

# Appendix D

Offset Area Management  
Plan: Benobble

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# Offset Area Management Plan: Benobble

14 February 2025

Department of Transport and Main Roads

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# Document Management

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Signed

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Date

14 / 02 / 2025

/ /



# Executive Summary

## Project background

The Logan and Gold Coast Faster Rail Project (Proposed action) is essential infrastructure to support the growing population and customer demand between Brisbane, Logan and the Gold Coast. The proposed action has been referred to the Commonwealth Department of Climate Change, Energy, the Environment and Water (DCCEEW) (EPBC Act Referral 2022/09439), as ecological assessments conducted for the proposed action identified that significant residual impacts may occur to Matters of National Environmental Significance (MNES). The Queensland Department of Transport and Main Roads (TMR) has designed the proposed action to avoid and mitigate impacts on MNES as far as practicable, however significant residual impacts are considered likely to five MNES, being koala (*Phascolarctos cinereus*), south-eastern glossy black-cockatoo (*Calyptorhynchus lathami lathami*), grey-headed flying fox (*Pteropus poliocephalus*), regent honeyeater (*Anthochaera phrygia*), and swift parrot (*Lathamus discolor*) (the Target MNES).

## MNES overview

In accordance with the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999 Environmental Offsets Policy* (Department of Sustainability, Environment, Water, Population and Communities, 2012) (EOP), compensatory offsets are required for all MNES where the Proposed action will have a significant residual impact. This document details the offset that will be delivered on the Benobble property, including management actions, monitoring requirements, corrective actions, adaptive management and reporting requirements, and demonstrates compliance with the EPBC Act.

## Offset portfolio

The offset portfolio includes two properties, Undullah and Benobble (this OAMP). Combined, the portfolio provides approximately 997 ha of offset, including up to 116.22 ha of habitat creation/ added function. For each MNES, there is almost a one for one replacement of habitat lost through the impact. The remainder of the offset provides substantial habitat improvement and delivers habitat of substantially higher quality than the impacted habitat. This blended approach provides shorter and longer-term benefits to the MNES, while balancing risk of failure with habitat gains.

**Table 1: Offset portfolio**

MNES	Impact area (ha)	Offset area supporting habitat creation (ha)	Total offset (ha)	Total offset acquittal (informed by habitat quality scoring)
Koala	107.74 (incl. non-vegetated dispersal habitat)	101.79	988.26	153.54%
Glossy black-cockatoo	41.74 (incl. 25 suitable hollows)	30.7 (plus installation of 31 carved hollows)	356.65	174.46%
Grey-headed flying fox	45.33	116.22	997.25	359.34%
Regent honeyeater	42.28	101.79	988.26	133.25%
Swift parrot	42.28	101.79	988.26	133.25%



## Benobble Offset Area

The Benobble Offset Area, part of the Benobble property, comprises three land parcels (totalling 356.65 ha) located within the Scenic Rim Regional Council. The property is part of a large, north-south terrestrial corridor that offers strategic outcomes for the Target MNES. Historically, Benobble experienced broadscale clearing across up to 50% of the property and selective clearing in most remaining areas, as evidenced through historic imagery and field surveys (Appendix B). Due to this historic clearing, Benobble comprises a mosaic of condition states, including cleared land, regrowth vegetation and remnant vegetation, with varying levels of degradation. The cleared land offers an opportunity for habitat creation and there are substantial opportunities for active, targeted offset area management to improve habitat for the Target MNES in all areas. Across the property, there is consistent weed presence that is often >70% cover causing a physical barrier to species such as koala, low relative abundance of hollows (an average of <1 per hectare), reduced cover of *Allocasuarina torulosa* (a preferred glossy black cockatoo feed tree), very high fire risk, reduced recruitment of native flora species, and the presence of threats such as barbed wire fencing and introduced predators. The degradation across the property offers improvement opportunities that are directly relevant to the Target MNES and that provide sufficient gains and area to deliver the offsets for the Proposed action.

There is obvious evidence that the property requires intensive effort to achieve the offset outcomes. Offset area management will include revegetation of canopy species and *A. torulosa* via 30.7 ha of active replanting, installation of carved hollows suitable for glossy black cockatoo, extensive weed control, installation and maintenance of fire breaks, controlled burns in accordance with appropriate fire regimes, removal of barbed wire fencing, and pest animal control. Through these management actions, habitat for the Target MNES will be restored and improved and three types of conservation gain will be delivered, being habitat creation, habitat improvement and reduction of threats. For each species, the offset will deliver additional habitat, greater habitat connectivity and accessibility, increased foraging, shelter and breeding resources, and reduction of relevant threats. The management actions and the resulting offset outcomes are being provided due to anticipated Project impacts. They are additional to any management currently occurring on site and are additional to the obligations prescribed by relevant legislative requirements and guidance material, schemes or programs.

## Benobble Offset Acquittal

The Offset Area was assessed against the EOP and Commonwealth Offsets Assessment Guide (OAG) for the Target MNES. The Benobble property entirely acquits offset requirements for three Target MNES and partially acquits offset requirements for two Target MNES under the EPBC Act. Additional offset requirements for the Proposed action are provided by the Proposed actions' separate Undullah OAMP. The below table outlines the offsets that will be acquitted by the Benobble Offset Area, based on detailed habitat quality scoring and the results of the OAG assessment.

**Table 2: OAG Acquittal Summary**

Species	Habitat Requirements Offset Achieved	Feature Requirements Offset Achieved
Koala	55.41%	N/A
Grey-headed flying fox	128.51%	N/A
Glossy black-cockatoo	174.46%	103.32%
Swift parrot	48.09%	N/A
Regent honeyeater	48.09%	N/A



## Offset Management

The overall management objective of the Offset Area is to increase the habitat quality of the area for the Target MNES values to a level at which it provides greater conservation value than its current form within the Impact area. The desired conservation outcome is to protect and restore habitat, increase habitat extent, resources and patch connectivity, and reduce threats so that viable populations for the five MNES species can be sustained. This is to be done by achieving the completion criteria by year 20, with interim performance targets at five-year intervals. Achievement of proposed completion criteria is expected to result in improved ecosystem function and result in greater resilience, whereby beyond the duration of the offset (i.e. 20 years or until the completion criteria are achieved, whichever is longer) general land management obligations will be sufficient to maintain the completion criteria.

## Offset Monitoring

Ongoing monitoring requirements have been outlined to gauge the effectiveness of management measures, and, if necessary, adapt the management actions, as well as record the progress towards interim performance targets and completion criteria. The monitoring effort will substantiate that the offset actions have resulted in an increase in ecosystem resilience and therefore provide an enduring benefit for the Target MNES.

## Legal Securement

The Offset Area will be secured using a Voluntary Declaration (VDec) under the provisions of the *Vegetation Management Act 1999* (VM Act), and / or via an appropriate alternative measure to legally secure the offset, which may include a covenant pursuant to the *Land Title Act 1994*.



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# Definitions

Term	Definition
Benobble Offset Property	The Lot/Plans comprising Lot 53 on Plan SP340166, Lot 54 on Plan SP342144, and Lot 1003 on Plan SP342145, surveyed as part of the offset suitability assessment conducted by GHD.
Completion criteria	Final habitat quality scores and criteria required to meet the required conservation gains for each Target MNES over the duration of the offset.
Duration of the offset	The duration of the offset is defined as 20 years or until the completion criteria are achieved, whichever is longer.
Habitat Quality Score / Habitat Quality	A method of evaluating habitat quality within a particular community based on key indicators including site condition, site context and species habitat index (if necessary). The method produces a score out of 10, where the maximum score of 10 represents a fully intact system. Scores of 4, 5 and 6 may indicate good quality regrowth or medium value habitat.
Impact area	The Impact area is defined as the proposed action's footprint (permanent and temporary disturbance areas) that will be directly impacted by the proposed action.
Interim performance targets	Indicative targets to assess the effectiveness of management actions in improving habitat quality over monitoring events to ensure completion criteria are reached for each MNES. While strict compliance to meet these interim performance targets will not be required, they do provide a means to compare monitoring results and track progress.
Matters of National Environmental Significance	Environmental values protected under the Commonwealth <i>Environment Protection and Biodiversity Conservation Act 1999</i> . Significant impacts to these values may require offsets under the legislation.
Performance criteria	Specific measures identified to determine the effectiveness of management actions and, when required, implement corrective actions to maintain progress towards interim performance targets and the completion criteria.
Proposed action	The Queensland Department of Transport and Main Roads' Logan and Gold Coast Faster Rail Project
Regional Ecosystem	A vegetation community in a bioregion that is consistently associated with a combination of geology, landform, and soil. Regional Ecosystems are described in the Regional Ecosystem Description Database, produced by the Queensland Herbarium.
Remnant vegetation	Vegetation which forms the predominant canopy of the community that: <ul style="list-style-type: none"> <li>a) covers more than 50% of the undisturbed predominant canopy; and</li> <li>b) averages more than 70% of the vegetation's undisturbed height; and</li> <li>c) is composed of species characteristic of the vegetation's undisturbed predominant canopy.</li> </ul>
Replacement hollows	Hollows to be installed as part of management strategies proposed within the OAMP. These will be installed based on the following hierarchy: <ul style="list-style-type: none"> <li>i. Carved hollow installation (such as via internal cavity / chain-saw carved hollows):</li> <li>ii. Re-erection of hollows (via salvaged hollows from impact area and/or artificial hollows/nest boxes).</li> </ul>



Term	Definition
Suitable habitat	A species preferred environment required to sustain a viable population. Suitable habitat may include breeding, foraging and shelter resources for fauna or preferred environmental conditions for flora.
Target MNES	The five MNES species identified as likely to be significantly impacted by the Proposed action, which are koala, grey-headed flying fox, glossy black-cockatoo, regent honeyeater and swift parrot
The Offset Area	The portion of the Lot/Plans comprising Lot 53 on Plan SP340166, Lot 54 on Plan SP342144, and Lot 1003 on Plan SP342145, totalling 356.65 ha, which will be legally secured and managed in accordance with this OAMP.
Threatened species	Extinct (EX), Extinct in the Wild (XW), Critically Endangered (CE), Endangered (E), Vulnerable (V) or Conservation Dependent (CD) under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> or extinct in the wild (PE), critically endangered (CE), endangered (E), vulnerable (V) or near threatened (NT) under the <i>Nature Conservation Act 1992</i> .
Vegetation community	An identified vegetation community (i.e. structure, composition, condition and/or underlying geology) verified from a field survey. Communities may include Regional Ecosystems, remnant vegetation and/or disturbed/novel ecosystems (e.g. parkland, disturbed roadsides etc.).

## Abbreviations

Abbreviation	Description
AECOM	AECOM Australia Pty Ltd
ALA	Atlas of Living Australia
AU	Assessment Unit
DAF	Queensland Government Department of Agriculture and Fisheries
DAWE	Commonwealth Government Department of Agriculture, Water and the Environment (now DCCEEW)
DCCEEW	Commonwealth Government Department of Climate Change, Energy, the Environment and Water
DoR	Queensland Department of Resources
E2M	E2M Pty Ltd
EOP	<i>Environmental Offsets Policy</i>
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999</i>
FMZ	Fire Management Zones
GHD	GHD Pty Ltd
GPS	Global Positioning System
GTRE	Ground-truthed Regional Ecosystem
ha	Hectares
LIKT	Locally important koala tree
MNES	Matters of National Environmental Significance
OAG	Offset Assessment Guide



Abbreviation	Description
OAMP	Offset Area Management Plan
RE	Regional Ecosystem
SAT	Spot Assessment Technique
SEQRP	South East Queensland Regional Plan
sp.	Singular species. For example, <i>Eucalyptus</i> sp. refers to a single species of <i>Eucalyptus</i>
spp.	Multiple species. For example, <i>Eucalyptus</i> spp. refers to multiple species of <i>Eucalyptus</i>
TMR	Queensland Department of Transport and Main Roads
VDec	Voluntary declaration is a delivery mechanism under the VM Act used to secure an environmental offset
VM Act	<i>Vegetation Management Act 1999</i>



# Preliminary Document RFI Compliance Matrix

**Table 3: Preliminary Document RFI Compliance Matrix - Offset Requirements**

Ref	Offset Proposal Content Requirements	Content provided:
B1	A description of the proposed offset site(s) including location, size, condition, and relevant ecological/species values present and surrounding land uses.	Section 3
B2	Maps and shapefiles to clearly define the location and boundaries of the offset area/s, accompanied by the offset attributes (e.g. physical address of the offset area/s, coordinates of the boundary points in decimal degrees, the relevant MNES that the environmental offset/s compensates for, and the size of the environmental offset/s in hectares).	Figure 1
B3	Baseline survey information to provide evidence of relevant MNES presence and the extent and quality of the respective habitat(s) at the proposed offset site(s) in accordance with the relevant survey guidelines or using a scientifically robust and repeatable methodology.	Section 5
B4	Summarised details of the nature of the conservation gain to be achieved for relevant MNES, including the creation, restoration and revegetation of habitat in the proposed offset area/s.	Section 3.3
B5	An assessment in table format, with supporting evidence, of how the environmental offset/s meets the requirements of the department's EPBC Act Environmental Offsets Policy (2012) (Offsets Policy), available at: <a href="https://www.dceew.gov.au/environment/epbc/publications/epbc-act-environmentaloffsets-policy">https://www.dceew.gov.au/environment/epbc/publications/epbc-act-environmentaloffsets-policy</a>	Table 20
B6	Information about how the proposed offset area/s will provide connectivity with other habitats and biodiversity corridors and/or will contribute to a larger strategic offset for the relevant MNES. This must include information about how the proposed offset/s area contributes to any state and/or regional plan/s for the conservation of the protected matter.	Section 5.1.2 and Appendix B (Figure 11)
B7	Current and likely future tenure of the proposed offset site and details of how the offset site will be legally secured for the full duration of the impact.	Section 3.2
B8	The methodology, with justification and supporting evidence, used to inform the inputs of the Offsets assessment guide in relation to the offset site/s for each relevant MNES, including: <ul style="list-style-type: none"> <li>a) total area of habitat (in hectares);</li> <li>b) habitat quality (using a consistent methodology as agreed with the department in section 7 of the Preliminary documentation - request for further information).</li> </ul> Supplement the OAMP with the OAG and habitat quality tool in excel format.	Sections 4.2, Section 5.1.3.4 and Appendix D



Ref	Offset Proposal Content Requirements	Content provided:
B9	<p>The methodology, with justification and supporting evidence, used to inform the inputs of the Offsets assessment guide in relation to each potential offset area for each relevant MNES, including:</p> <ul style="list-style-type: none"> <li>• time over which loss is averted (max. 20 years);</li> <li>• time until ecological benefit;</li> <li>• risk of loss (%) without offset;</li> <li>• risk of loss (%) with offset;</li> <li>• confidence in result (%).</li> </ul>	Sections 4.2, Section 5.1.3.4 and Appendix D
B10	<p>Specific, measurable, achievable, relevant and timely (SMART) offset completion criteria (i.e. environmental outcomes) to be achieved, and reasoning for these in reference to relevant statutory recovery plans, conservation advices, and threat abatement plans (e.g. within 15 years of commencement of the action, there is an average of X amount of Koala habitat trees per ha).</p> <p>The department notes that if an offset is deemed to provide suitable compensation for the impacts of the proposed action, the offset completion criteria provided may be used to inform outcomes-based conditions of approval.</p> <p>Please provide this information in a table.</p>	Section 6.5 and Section 6.6
B11	<p>Interim milestones to demonstrate adequate progress towards achieving the environmental outcomes/completion criteria (e.g. within 10 years of commencement of the action the proponent must increase, by at least 20 per cent, the number of available Koala food trees at the offset site).</p>	Section 6.5 and Section 6.6
B12	<p>Details of the environmental management and threat mitigation activities that will attain and maintain the completion criteria.</p>	Section 6.4
B13	<p>Risk analysis and a risk management and mitigation strategy for all risks to the successful implementation of the OAMP and timely achievement of the offset completion criteria, including a rating of all initial and post-mitigation residual risks in accordance with a risk assessment matrix.</p> <p>This must include environmental events including but not limited to the occurrence of drought, fire, flood, pests and disease, with an assessment of the type and frequency of events within the region and local area if data availability permits.</p>	Section 6.7 and Appendix F



Ref	Offset Proposal Content Requirements	Content provided:
B14	<p>A monitoring program to measure the progress towards the interim milestones and environmental outcomes/completion criteria.</p> <p>Monitoring must include randomisation of survey points, to ensure uplift is homogenous across the assessment units/management zones.</p>	Section 7
B15	Proposed timing for the submission of monitoring reports which provide evidence demonstrating whether the interim milestones have been achieved.	Section 8.1
B16	Timing for the implementation of tangible, on-ground corrective actions to be implemented if monitoring activities indicate the interim milestones have not been achieved.	Section 6.4



# 1 Introduction

## 1.1 Proposed action background

The Logan and Gold Coast Faster Rail Project (proposed action) is essential infrastructure to support the growing population and customer demand between Brisbane, Logan and the Gold Coast. The proposed action will increase the number of tracks from two to four which will require a wider rail corridor and track straightening works. This will allow the free movement of both all-stops and express trains, so that services can run more frequently and more reliably in the future.

The proposed action will also deliver modern and accessible stations between Kuraby and Beenleigh, which will provide improved access to the train network for all residents as well as removing existing level crossings, improving journey times and safety for road and rail users.

The proposed action remains a high priority for the Queensland Government to improve rail services between some of SEQ's fastest growing cities and deliver integrated transport outcomes for local communities. It is also a significant and key infrastructure investment to get ready for the Brisbane 2032 Olympic and Paralympic Games.

Ecological assessments for the Proposed action identified significant residual impacts on a number of Matters of National Environmental Significance (MNES) resulting from the Proposed action and has been referred to the Commonwealth Department of Climate Change, Energy, the Environment and Water (DCCEEW) (EPBC Act Referral Reference 2022/09439). The Queensland Department of Transport and Main Roads (TMR) has designed the Proposed action to avoid and mitigate impacts on MNES as far as practicable, however significant residual impacts are considered likely to five MNES (Target MNES):

- koala (*Phascolarctos cinereus*)
- south-eastern glossy black-cockatoo (*Calyptorhynchus lathami lathami*)
- grey-headed flying fox (*Pteropus poliocephalus*)
- regent honeyeater (*Anthochaera phrygia*); and
- swift parrot (*Lathamus discolor*).

In accordance with the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999 Environmental Offsets Policy* (Department of Sustainability, Environment, Water, Population and Communities, 2012) (EPBC Act EOP), compensatory offsets are likely to be required for all MNES of which the Proposed action will have a significant residual impact on.

A number of potential offset properties were identified to acquit MNES offsets for the Proposed action. The Benobble property has been identified as containing suitable habitat for the five Target MNES. An overview of the Benobble property and Offset Area is provided in Figure 1. This report provides the Offset Area Management Plan (OAMP) for the Benobble property which has been prepared to entirely acquit offset requirements for two MNES and partially acquit offset requirements for three MNES under the EPBC Act. Remaining offset requirements for the proposed action are provided in the Proposed actions' separate Undullah OAMP.

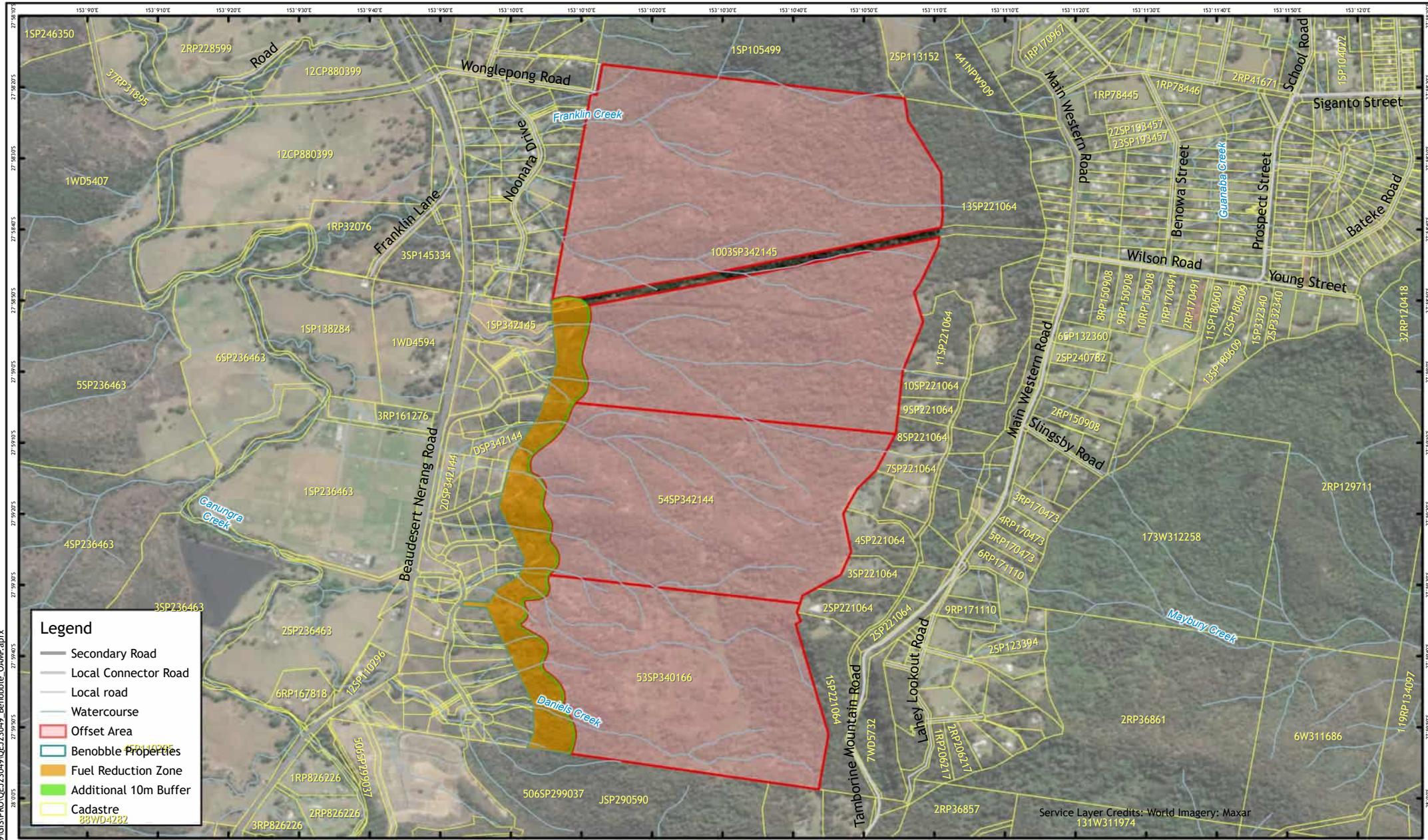


## 1.2 Purpose

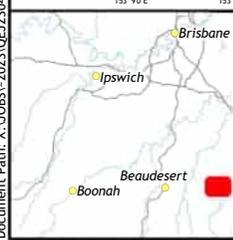
The purpose of this OAMP is to detail the offsets that will be delivered on the Benobble property to acquit Proposed action's impacts to the five MNES species. It will ultimately demonstrate compliance with Part 9 of EPBC Act EOP as well as outline the management requirements that will ensure a no net loss to these MNES. Specifically, this OAMP will:

- describe the Benobble Offset Area, including values, existing condition and threatening processes for the Target MNES
- demonstrate the Proposed action's compliance with current legislative requirements, specifically the Commonwealth EPBC Act EOP for the five MNES including the degree of conservation gain and environmental equivalency
- assess the Benobble Offset Area against the Proposed action offset requirements for the five Target MNES in accordance with the Commonwealth Offsets Assessment Guide (OAG); and
- detail the required management, monitoring and reporting actions to achieve the desired conservation outcomes.





Document Path: X:\JOBS\2023\QEJ23049\GIS\PRO\QEJ23049\Benobble\_OAMP.aprx



Scale 1:22,000 (A4)

0 1 Kilometres

Coordinate System: GCS GDA 1994

**Notes:**  
 Aerial Imagery: © ESRI 2023  
 Cadastre: © DoR 2023  
 Ordered Drainage: © DoR 2023  
 Road: © DoR 2023

Rev	Description	Drawn	Approved	Date
3	Issued for Use	DL	CO	17/01/2025
2	Issued for Use	PR	CO	16/09/2024



## FIGURE 1: BENOBBLE OFFSET AREA OVERVIEW

Benobble OAMP Department of Transport and Main Roads		Rev
Map Number	Job Number	3
1 of 1	QEJ23049	

## 2 Overview of proposed action impacts

### 2.1 Impact area impacts

Impacts of the proposed action to MNES relevant to this OAMP are detailed in Table 4. Further details regarding the impacts to the species as a result of the proposed action, including associated assessments against the *Matters of National Environmental Significance: Significant Impact Guidelines 1.1* (Department of the Environment (DotE), 2013), are provided in the *Matters of National Environmental Significance Supplementary Ecological Assessment Report: LGC Faster Rail Project* (AECOM, 2025).

**Table 4: Proposed action significant impacts to MNES**

MNES	Status	Habitat type impacted	Habitat extent significantly impacted (ha)	Total impact (ha)
<b>Koala</b> <i>Phascolarctos cinereus</i>	Endangered	Foraging and breeding	27.48	107.74
		Shelter and dispersal	80.27	
<b>Grey-headed flying fox</b> <i>Pteropus poliocephalus</i>	Vulnerable	Breeding and roosting	2.74	45.33
		Foraging and dispersal	42.60	
<b>South-eastern glossy black-cockatoo</b> <i>Calyptorhynchus lathami lathami</i>	Vulnerable	Breeding and foraging	7.13	41.74
		Breeding	18.91	
		Foraging	2.19	
		Dispersal	13.51	
<b>Regent honeyeater</b> <i>Anthochaera phrygia</i>	Critically Endangered	Foraging	42.28	42.28
<b>Swift parrot</b> <i>Lathamus discolor</i>	Critically Endangered	Foraging	42.28	42.28



## 2.2 Impact area Habitat Quality

Habitat Quality Assessments within the Impact area were undertaken in accordance with the methodology prescribed in Section 4.2. In total, 295 Habitat Quality Assessments were undertaken within the Impact area, including 30 detailed assessments and 265 rapid assessments (refer to Section 4.2). Impact area habitat quality scores for each of the five species is summarised in Table 5, with assessment locations and detailed scoring presented in Appendix A.

**Table 5: Impact Area Habitat Quality Scores**

Species	Habitat Quality Score (/10)
Koala ( <i>Phascolarctos cinereus</i> )	4
Grey-headed flying fox ( <i>Pteropus poliocephalus</i> )	5
Glossy black-cockatoo ( <i>Calyptorhynchus lathami lathami</i> )	4
Regent honeyeater ( <i>Anthochaera phrygia</i> )	4
Swift parrot ( <i>Lathamus discolor</i> )	4



## 3 Benobble Offset Area

### 3.1 Offset Area location and regional context

The Benobble Offset Area, part of the Benobble property, comprises three land parcels totalling approximately 356.65 ha, is situated within the Scenic Rim Regional Council Local Government Area, and is positioned 1.5 km west of the township of Mount Tamborine and approximately 2.25 km north of the township of Canungra (Figure 1). The Offset Area is located approximately 27 km south of the Impact area. The Offset Area excludes a 6 ha existing powerlines easement within Lot 1003 on SP342145, as well as an area of approximately 27 ha, associated with a “Fuel Reduction Zone” approved under an existing Development Approval for the rural residential development sharing the western boundary of the Offset Area.

While the majority of the Offset Area supports remnant vegetation (~283 ha), much of the area experienced historic broadscale clearing (Appendix B). Many areas have regenerated and achieved remnant status, with 20% of the area remaining as regrowth (~43 ha) or cleared land (~31 ha). Additionally, areas of remnant vegetation have been subject to ongoing selective thinning. Several permanent waterways flow through the Offset Area, including Franklin Creek and Daniels Creek. Several smaller ephemeral watercourses are also present. Watercourses and drainage lines within the Offset Area have not been altered through the creation of dams, contributing to the unique characteristics of the region.

The remnant areas are predominantly characterised by mixed eucalypt woodlands and open forests situated on basalt plains and rolling hills with an underlying Cainozoic igneous rock and sedimentary rock formation. The Offset Area is positioned within a vast expanse of contiguous remnant and regrowth vegetation comprising the Tamborine National Park (Witches Falls section) to the north, and freehold lots to the south and east including the Canungra Land Warfare Centre Training Area. This setting is ecologically significant as the Offset Area will contribute to the overall environmental importance of the local landscape and conservation efforts.

### 3.2 Tenure and ownership

The Offset Area is Freehold tenure. All adjacent road parcel easements and reserves have been excluded from the Offset Area. No current mining or petroleum leases occur over the property, noting however that a portion of the offset area is encompassed by a geothermal exploration permit. A summary of the Offset Area details is provided in Table 6.

**Table 6: Offset Area details**

Lot and Plan(s)	Lot 53 on Plan SP340166, Lot 54 on Plan SP342144, and Lot 1003 on Plan SP342145
Offset Area size	356.65 ha
Proportion of offset area within Exploration Permit Geothermal (Permit number EPG 2036)	0.95 ha comprising of 0.25 ha on Lot 54 on Plan SP342144 and 0.70 ha on Lot 53 on Plan SP340166
Local Government Area	Scenic Rim Regional Council
Bioregion	South East Queensland
Tenure	Freehold
Zone	Rural



### 3.3 Conservation Gains

The Offset Area was selected based on factors considered important in improving the condition, viability and extent of habitat for the Target MNES, including:

- ability to create habitat in areas of cleared land
- confirmed presence and suitability of breeding, foraging and dispersal habitat for koala
- confirmed presence and suitability of breeding, foraging and dispersal habitat for glossy black-cockatoo
- suitable breeding, roosting and foraging habitat for grey-headed flying fox
- suitable foraging habitat for regent honeyeater and swift parrot
- substantial opportunities for improvement in condition of the above;
- connectivity with adjacent habitat in the greater landscape; and
- location and configuration, which enables the area to be appropriately managed to reduce threatening processes.

The above existing values will be enhanced to achieve conservation gains via habitat improvement, habitat creation and threat reduction as a result of the offset.

While the local landscape does currently support a reasonably contiguous cover of remnant vegetation in a north-south corridor, tenure of the land parcels is freehold and lacks formal protection. As such, legally securement and management of the Offset Area would substantially contribute to the preservation and improvement of local biodiversity values and assist in maintaining north-south wildlife movement. Lot 33 on SP340166 currently supports extensive areas of regrowth and non-remnant vegetation that is highly infested by weeds. Significant weed infestations occur throughout the property and pose a significant fire risk and impede natural recruitment. The protection and management of these areas, as well as management of weeds across the broader Offset Area, will increase and improve habitat for the Target MNES species.

Additionally, the Benobble Properties are the subject of a development approval, approving the rural residential development adjacent to the Offset Area, which includes fuel reduction zones along the western boundary of the Benobble Properties. As such, securing the Offset Area will protect at risk habitat which contributes on a local scale to achieving greater biodiversity outcomes of the South East Queensland Regional Plan (SEQRP). Specifically, the Offset Area is located within a regional biodiversity corridor as identified by the SEQRP and encompasses areas mapped as possessing regional biodiversity values by the SEQRP. Furthermore, the entire Offset Area is mapped by DESI as a priority koala habitat area, with much of the Offset Area mapped as core koala habitat and the remainder mapped as koala habitat restoration areas. Additionally, delivery of the offset will align with conservation initiatives of the South East Queensland Koala Conservation Strategy 2020-2025 including habitat restoration and threat management. Alignment with strategies identified by the Conservation Advice for *Phascolarctos cinereus* (Koala) combined populations of Queensland, New South Wales and the Australian Capital Territory (DAWE, 2022) will also be achieved via improvement of the condition of koala habitat on private land. Delivery of the offset will also align with priorities identified by the Conservation Advice for *Calyptorhynchus lathami lathami* (South-eastern Glossy Black Cockatoo) (DCCEEW, 2022) by protecting, enhancing the extent and enhancing the quality of habitat for the species.



### 3.3.1 Additionality

Under Section 7.6 of the EPBC Act EOP, “Offsets must deliver a conservation gain for the impacted protected matter, and that conservation gain must be new, or additional to what is already required by a duty of care or to any environmental planning laws at any level of government”.

The management actions and the resulting offset outcomes are being provided due to anticipated Proposed action impacts. The management actions and associated conservation gains outlined in the preceding section are intensive, targeted to the Target MNES, and additional to any existing land management occurring on the property and are additional to the obligations prescribed by relevant legislative requirements, guidance material, schemes or programs. The *Biosecurity Act 2014* places obligations relating to the spread of biosecurity risks on landholders in Queensland. This obligation includes an array of management techniques including control, restrictions on the movement of people, vehicle, machinery and materials between properties, and reporting of biosecurity risks (Queensland Government, 2023). The regulation “takes a risk-based approach to biosecurity threats and is less prescriptive than previous legislation. This allows greater flexibility and more responsive approaches to manage each specific circumstance” (Queensland Government, 2023). Further, this risk-based approach factors in feasibility and expense (e.g. is the cost proportionate to the risk to human health, social amenity, the economy or the environment) (Queensland Government, 2023). Considering this, seldom are private landholders voluntarily investing in large scale, long-term weed management unless it is causing drastic land degradation and/or income impacts, or by way of regulatory action. As such, the active and intensive management of weeds on Benobble as part of the commitments in this OAMP is additional to any existing requirement and practices.

The Benobble Offset Area is a private property and it is not mapped as a protected area, in that it is not a national park, nature refuge, wildlife reserve, state forest, council reserve and there is no current conservation covenant on the land. The legal security that will be provided as part of the offset is additional by way of a formal legal protection mechanism.

Portions of the Offset Area is subject to a level of protection under State legislation, including the *Queensland Vegetation Management Act 1999* (VM Act), the *South East Queensland Koala Conservation Plan 2020/2025* and *Queensland Planning Act 2016*. However, these mapping instruments are subject to change over time and do not offer formal designation as a protected area. The Offset Area is additional due to the conservation gains that will be delivered for the species, that would otherwise not be achieved, and the formal legal protection that would be put in place (i.e. the legal securing mechanism). Specifically, it is considered additional due to the following considerations

1. The proposed management measures (refer to Section 6.4) are above any current obligation present on the land, and will result in:
  - a. the creation of additional habitat for the Target MNES;
  - b. Improvement in Target MNES species habitat through:
    - i. hollow installation;
    - ii. revegetation plantings and natural regeneration; and
    - iii. active weed, pest and fire management
  - c. A reduction in threats, which have potential to result in the Offset Area becoming unsuitable for Target MNES.
2. Securement of the Offset Area as Category A area using a Voluntary Declaration (VDec) under the provisions of the VM Act, and / or via an appropriate alternative measure to legally secure the



offset, which may include covenant pursuant to the *Land Title Act 1994*, will provide a level of security above what is already in place within the Offset Area. Specifically, securement of the Offset Area will protect the Offset Area from:

- a. Ongoing degradation that may result in loss and subsequently revised mapping
- b. Future changes in legislation which could result in reduced protection
- c. Future clearing<sup>1</sup>, including clearing of the currently-mapped Category B regulated vegetation that could potentially be undertaken as Exempt Clearing Work or under future approval; and
- d. Updates in mapping (i.e. regulated vegetation and/or koala habitat mapping) as a result of:
  - i. Local scale refinement of mapping based on on-ground conditions (i.e. Property Map of Assessable Vegetation or amendment to koala habitat area mapping); and/or
  - ii. Future disturbance (e.g. thinning of canopy vegetation) resulting in changes in state mapping layers over time.

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<sup>1</sup> Note: The threat of future clearing has not been included in habitat quality scoring.



## 4 Methodology

### 4.1 Field surveys

#### 4.1.1 Habitat Quality and Suitability Surveys

Field surveys were conducted to identify and characterise the presence, extent, and condition of target ecological values within the Offset Area. The methods employed adhere to the guidelines, methodologies and listing criteria prescribed or supported by the Commonwealth and Queensland State Governments. The field surveys were undertaken by GHD Pty Ltd (GHD) ecologists over the following periods:

- initial scoping survey on 7 February 2024
- two days on the 13 and 14 February 2024
- 10 days between 19 February to 28 February 2024; and
- six days between 21 August to 28 August 2024.

Surveys conducted by GHD included assessment of habitat quality and vegetation within the Offset Area and Benobble property (refer to Appendix B- *Benobble Offset Suitability Report*). All field survey events were undertaken by suitably qualified ecologists. Vegetation assessments were undertaken in accordance with Neldner et al. (2022) and comprised Tertiary and Quaternary assessments. Field survey methods employed adhere to the Commonwealth and State guidelines and methodologies and included:

- nocturnal spotlighting, including walking and driving transects (including call playback)
- baited camera traps
- diurnal time area bird surveys
- walking transects
- koala Spot Assessment Technique (SAT) surveys in accordance with Phillips & Callaghan (2011)
- hollow quantification based on species specific hollow requirements; and
- assessment of species habitat quality utilising the *Modified Habitat Quality Assessment* developed by DCCEEW and DES *Guide to determining terrestrial habitat quality (version 1.2)* (Department of Environment and Heritage Protection, 2017).

A Handheld Global Positioning System (GPS) device was used to record all data, including the location of the mid-point (50 m mark) of each habitat quality site. The location of Habitat Quality assessment sites recorded in the Offset Area are depicted in Appendix D.

#### 4.1.2 Supplementary Weed and Pest Surveys

Supplementary weed and pest surveys were conducted by Ecosure Pty Ltd (Ecosure) to build upon weed and pest data collected as part of habitat quality and suitability surveys. Weed and pest surveys were conducted between 18/12/24 and 8/01/2025 and consisted of:

- Weed survey transects (Appendix H); and
- Motion detection camera deployment (Appendix I).



## 4.2 Habitat Quality scoring

The OAG (Department of Climate Change, Energy, the Environment and Water, 2023a) and *How to use the Offsets Assessment Guide* (SEWPaC, 2012b) provides guidance on the assessment offset requirements and suitability. This framework provides key concepts and guiding principles, however there is no stipulated Commonwealth method for assessing Habitat Quality outlined within the offset framework. The DCCEEW *Modified Habitat Quality Assessment* is an unpublished method that provides guidance on Habitat Quality determination for MNES and is based on the *Guide to determining terrestrial habitat quality (version 1.2)* (Department of Environment and Heritage Protection, 2017).

The method for assessing Habitat Quality for the Proposed action gauges habitat quality for species using three indicators; site context, site condition and species stocking rate, with the default ratios being 30%, 30% and 40%, respectively. The ratio at which these indicators make up a species overall Habitat Quality were adjusted based on a variety of factors including:

- species detectability
- species sporadic or intermittent habitat use; and
- importance of attributes within indicators (e.g. Quality and availability of food and foraging habitat, threats, patch size and connectivity).

Table 7 prescribes the indicator ratios utilised for assessing Habitat Quality both within the Impact area and the Benobble Offset Area.

**Table 7: Habitat Quality Indicator Ratios**

Species	Ratios	Justification
Koala	30% Site Condition 30% Site Context 40% SSR	Default weightings considered suitable based on species habitat requirements and detectability.
Grey-headed flying fox	40% Site Condition 30% Site Context 30% SSR	<p>Given low reliability of species detection (e.g. high species mobility, foraging range and sporadic habitat use) and high importance of Site Condition and Site Context attributes, weightings have been adjusted as follows:</p> <p>Site Condition has been assigned a 40% weighting given the importance of habitat attributes to the species including Canopy Height, Canopy Cover, Quality and availability of food and foraging habitat (i.e. cover of food trees) and Quality and availability of shelter (i.e. distance to water and canopy cover).</p> <p>Site Context has been assigned a 30% weighting as it contains other important attributes including Threats, Context and Patch Size.</p> <p>As discussed above, due to the species low detectability and difficulty in accurately assessing approximate density, SSR was reduced to a 30% weighting.</p>



Species	Ratios	Justification
Glossy-black-cockatoo	40% Site Condition 30% Site Context 30% SSR	<p>Given low reliability of species detection (e.g. high species mobility, foraging range and sporadic habitat use) and high importance of Site Condition and Site Context attributes, weightings have been adjusted as follows:</p> <p>Site Condition was assigned 40% weighting given the importance of habitat attributes for the species including Quality and availability of food and foraging habitat (i.e. food tree diversity and cover) and Quality and availability of shelter (i.e. abundance of hollow bearing trees).</p> <p>Site Context has been assigned a 30% weighting as it contains other important attributes including Threats, Context and Patch Size.</p> <p>As discussed above, due to the species low detectability and difficulty in accurately assessing approximate density, SSR was reduced to a 30% weighting.</p>
Regent honeyeater	50% Site Condition 30% Site Context 20% SSR	<p>Given extremely low reliability of species detection (e.g. high species mobility, foraging range, sporadic habitat use and low species abundance) and high importance of Site Condition and Site Context attributes, weightings have been adjusted as follows:</p> <p>Site Condition was assigned 50% weighting given the importance of habitat attributes for the species including Quality and availability of food and foraging habitat (i.e. food tree cover, mistletoe abundance) and Quality and availability of shelter (i.e. habitat complexity).</p> <p>Site Context has been assigned a 30% weighting as it contains other important attributes including Threats, Context and Patch Size.</p> <p>As discussed above, due to the species very low detectability and difficulty in accurately assessing approximate density, SSR was reduced to a 20% weighting.</p>
Swift parrot	50% Site Condition 30% Site Context 20% SSR	<p>Given extremely low reliability of species detection (e.g. high species mobility, foraging range, sporadic habitat use and low species abundance) and high importance of Site Condition and Site Context attributes, weightings have been adjusted as follows:</p> <p>Site Condition was assigned 50% weighting given the importance of habitat attributes for the species including Quality and availability of food and foraging habitat (i.e. food tree cover) and Quality and availability of shelter (i.e. habitat complexity).</p> <p>Site Context has been assigned a 30% weighting as it contains other important attributes including Threats, Context and Patch Size.</p> <p>As discussed above, due to the species very low detectability and difficulty in accurately assessing approximate density, SSR was reduced to a 20% weighting.</p>



In determining habitat quality scores, habitat areas are first delineated into Assessment Units (AUs). An AU refers to an area or a group of areas within the matter area (i.e. the Offset Area or Impact Area) that is homogenous in vegetation community classification (i.e. Regional Ecosystem (RE)) and broad condition state (i.e. remnant, regrowth, non-remnant). Each AU reflects a particular community with similar structure, function and quality of habitat. Sampling sites were then selected for each AU and site-based attribute data and species habitat attribute data was collected at each sampling site. AUs for the Impact area and Offset Area are prescribed in Appendix A and Appendix D, respectively.

#### 4.2.1 Site context

Landscape context assessments provide a quantitative assessment of the landscape values of the Impact or Offset Areas and are used to determine the site context component of the Habitat Quality score for the Proposed action (Table 8). When calculating context, a 20 km buffer was utilised for each of the five Target MNES species.

The site context component of the habitat quality score is weighted based on the species-specific Habitat Quality Indicator ratios provided in Table 7.

**Table 8: Site context criteria and scoring**

Criterion	Description	Maximum score	
		Koala maximum score	Grey-headed flying fox / glossy black-cockatoo / Regent honeyeater / Swift parrot maximum score
Size of patch	Size of the patch containing the habitat quality site and any directly connecting suitable habitat	10	10
Connectedness	The proportion of the polygon boundary containing the habitat quality site which is connected to suitable habitat.	5	5
Context	The percentage of habitat within a suitable buffer around the site (species dependent)	5	5
Ecological corridors	The proximity of the site to the Department of Environment, Science and Innovation (DESI) mapped state, bioregional, regional or sub-regional corridors	6	6
Role of the site location to species overall population in the State	The role of the site in relation to the overall population of the species in Queensland. This takes into account the species' use of the site, such as whether it is used for feeding and/or nesting and the effect that damage to or removal of the site would have to the likelihood of the species' overall population survival.	5	5
Threats to Species	Each individual threat was scored in accordance with Guide to determining	15	15



Criterion	Description	Maximum score	
		Koala maximum score	Grey-headed flying fox / glossy black-cockatoo / Regent honeyeater / Swift parrot maximum score
	<p>terrestrial habitat quality Version 1.2, where threats are categorised as:</p> <ul style="list-style-type: none"> <li>- Low level of threat = 1</li> <li>- Moderate level of threat = 7</li> <li>- High level of threat = 15</li> </ul> <p>Each threat was then weighted based on relevant risk ratings and summed to provide an overall threat score out of 15.</p> <p>Detailed scoring methodology of threats is presented in Appendix C.</p>		
Species mobility capacity	<p>Consideration of the presence and severity of factors that would contribute to a reduction in the mobility of the species (e.g. barriers to movement). This component was determined using the criteria detailed within <i>DES Guide to determining terrestrial habitat quality (version 1.2)</i> (Department of Environment and Heritage Protection, 2017). Detailed scoring methodology of species mobility is presented in Appendix C.</p>	10	NA <sup>^</sup>
<b>Total (max. score)</b>		<b>56</b>	<b>46</b>

<sup>^</sup> Due to the species high mobility, “Species Mobility Capacity” was not scored for Grey-headed flying fox and Glossy black-cockatoo.



## 4.2.2 Site condition

Site condition data was collected within 100 m x 50 m areas (including various sub-plots) for each AU, weighted in accordance with the Terrestrial Habitat Quality Guide and compared to BioCondition benchmark values for the relevant RE benchmark (Queensland Herbarium, 2024). Quality and availability of food, foraging habitat and shelter was also incorporated into the assessment of site condition.

A summary of site condition data collected (i.e. Habitat Quality sites), plot area and associated maximum scores, based on the default weightings, is summarised in Table 9. To more accurately reflect the ecology and habitat requirements for each species, the site condition attribute weightings were amended. Amended weightings for each species are presented in Table 10.

This site condition component of the habitat quality score is then weighted based on the species-specific Habitat Quality Indicator ratios provided in Table 7.

**Table 9. Site-based attributes assessment criteria**

Attribute	Description	Assessment plot	Maximum score
Large trees	Number of large trees per hectare, as determined by existing BioCondition benchmarks for the associated RE	100 m x 50 m	15
Tree canopy height	Median canopy height in metres of the ecologically dominant layer	100 m x 50 m	5
Recruitment (%)	The proportion of overstorey species present at a site that are regenerating (<5 cm diameter at breast height [DBH])	100 m x 50 m	5
Tree canopy cover (%)	Vertical projection of the tree canopy crown cover along a transect	100 m transect	5
Shrub layer cover (%)	Vertical projection of the shrub layer cover of native shrubs	100 m transect	5 <sup>†</sup>
Coarse woody debris	The length of fallen woody logs and other coarse woody debris (>10 cm diameter and >0.5 m in length) per hectare	50 m x 20 m	5
Native plant species richness	Native plant species richness, comprising all life forms (i.e. trees, shrubs, grasses and forbs/other)	100 m x 50 m (trees) 50 m x 10 m (shrubs, grasses, forbs/other)	5 each (20 total)
Non-native plant cover (%)	Percentage cover of non-native/weed plant species	50 m x 10 m	10
Native perennial grass cover (%)	Average percentage cover of native perennial grass species	Five 1 m x 1 m	5
Organic litter cover	The average percentage cover of organic material such as fallen leaves, twigs, and branches <10 cm diameter	Five 1 m x 1 m	5
<b>BioCondition values (sub-total)</b>			<b>80</b>



Attribute	Description	Assessment plot	Maximum score
Quality and availability of food and foraging habitat	<p>Consider these parameters relative to the essential habitat requirements for the species. These attributes should realistically reflect how much of a sustainable population of a species could be supported. This component was determined using the criteria detailed within <i>DES Guide to determining terrestrial habitat quality (version 1.2)</i> (Department of Environment and Heritage Protection, 2017). Detailed scoring methodology is presented in Appendix C.</p>	100 m x 50 m	10
Quality and availability of shelter habitat	<p>An assessment of a species' shelter requirements must take into account the relative abundance and condition of habitat features that could be used within a site. The site's shelter habitat is necessarily species specific and includes microhabitat requirements (e.g. hollows, logs, cracking clays, large trees, leaf litter, caves etc.). This component was determined using the criteria detailed within <i>DES Guide to determining terrestrial habitat quality (version 1.2)</i> (Department of Environment and Heritage Protection, 2017). Detailed scoring methodology is presented in Appendix C.</p>	100 m x 50 m	10
<b>Total (maximum score)</b>			<b>100</b>

† Denotes site-based attributes which does not apply for some RE's where no shrub layer was identified by the associated benchmarks.

**Table 10: Site Condition Attribute Weightings**

Species	Weightings	Justification
Koala	80% - BioCondition Values 10% - Quality and availability of food and foraging habitat 10% - Quality and availability of shelter	Default weightings considered suitable based on species habitat requirements and detectability.
Grey-headed flying fox	30% - BioCondition Values 40% - Quality and availability of food and foraging habitat 30% - Quality and availability of shelter	Given the majority of the Impact area and offset areas contain foraging habitat only, Quality and availability of food and foraging habitat (e.g. cover of food trees) have been weighted highest at 40%. Quality and availability of shelter attributes and BioCondition values have been weighted as 30% each given their role in assessing likelihood of site utilisation and overall condition and resilience.



Species	Weightings	Justification
Glossy black-cockatoo	30% - BioCondition Values 30% - Quality and availability of food and foraging habitat 40% - Quality and availability of shelter	Given the species reliance on Quality and availability of shelter attributes (e.g. hollow bearing trees) this attribute has been weighted the highest component of the overall Site Condition score at 40%. Quality and availability of food and foraging habitat (e.g. food tree diversity and cover) and BioCondition values (e.g. Canopy Height, Canopy Cover) are also important for the species as well as assessing overall Site Condition, as such make up 30% each.
Regent honeyeater	30% - BioCondition Values 40% - Quality and availability of food and foraging habitat 30% - Quality and availability of shelter	Given the Impact area and offset areas contain foraging habitat only, Quality and availability of food and foraging habitat (e.g. cover of food trees and mistletoe) have been weighted highest at 40%. Quality and availability of shelter attributes and BioCondition values have been weighted as 30% each given their role in assessing likelihood of site utilisation and overall condition and resilience.
Swift parrot	30% - BioCondition Values 40% - Quality and availability of food and foraging habitat 30% - Quality and availability of shelter	Given the Impact area and offset areas contain foraging habitat only, Quality and availability of food and foraging habitat (e.g. cover of food trees) have been weighted highest at 40%. Quality and availability of shelter attributes and BioCondition values have been weighted as 30% each given their role in assessing likelihood of site utilisation and overall condition and resilience.

### 4.2.3 Species stocking rate

Species stocking rate is determined based on the outcomes of surveys using best-practice methods aimed at maximising detectability of the target species. This includes undertaking surveys during appropriate timing and applying suitable search effort, preferentially over numerous monitoring periods. Attributes for species stocking rate and their respective scoring are summarised in Table 11. The overall score for species stocking rate is then weighted based on the species-specific Habitat Quality Indicator ratios provided in Table 7.

For species with sufficient population data, approximate density ranges can be calculated based on local survey records/sightings; or if comprehensive targeted surveys have been done within the impact and offset sites, ranges may be devised based on the survey results. For cryptic species and data-deficient species, calculating density may not be possible, which would also mean that an increase in stocking rate is not feasible.



**Table 11: Species Stocking Rate scoring**

Attribute	Description	Maximum score
Presence detected on or adjacent to the site	<p>Scored based on the target species being recorded within or adjacent (neighbouring property) to the site. The associated score is based on the following categories:</p> <ul style="list-style-type: none"> <li>• Yes - on site= 10</li> <li>• Yes - adjacent to site = 5; and</li> <li>• No = 0.</li> </ul>	10
Species usage on the site	<p>Scored based on the target species habitat utilisation type within the site The associated score is based on the following categories:</p> <ul style="list-style-type: none"> <li>• Dispersal = 5</li> <li>• Foraging = 10; and</li> <li>• Breeding = 15.</li> </ul>	15
Approximate density (per ha)	<p>Estimated density of the target species based on local survey records and available literature.</p> <p>Due to the limited available data for the Impact area and surrounding landscape, the approximate densities for each species were categorised into four broad categories:</p> <ul style="list-style-type: none"> <li>• Absent = 0</li> <li>• Low = 10</li> <li>• Moderate = 20; and</li> <li>• High = 30.</li> </ul> <p>The density of each species was then scored based on survey effort, detectability and number of detections.</p>	30
Role/importance of species population on site*	<p>Score is based on the supplementary scoring matrix (refer to Table 12*). Overall score is determined based on the following categories:</p> <ul style="list-style-type: none"> <li>• 0 = 0</li> <li>• 5 to 15 = 5</li> <li>• 20 to 35 = 10; and</li> <li>• 40 to 45 = 15.</li> </ul>	15
<b>Total (maximum score)</b>		<b>70</b>

\* Attribute calculated based on supplementary scoring matrix provided in Table 12.



**Table 12: Supplementary scoring matrix for Role of Importance of Species Population**

Attribute	Categories	Maximum score
Key source population for breeding	<ul style="list-style-type: none"> <li>• Yes/Possibly = 10; and</li> <li>• No = 0.</li> </ul>	10
Key source population for dispersal	<ul style="list-style-type: none"> <li>• Yes/Possibly = 5; and</li> <li>• No = 0.</li> </ul>	5
Necessary for maintaining genetic diversity	<ul style="list-style-type: none"> <li>• Yes/Possibly = 15; and</li> <li>• No = 0.</li> </ul>	15
Near the limit of the species range	<ul style="list-style-type: none"> <li>• Yes = 15; and</li> <li>• No = 0.</li> </ul>	15



## 5 Offset suitability

The delivery of environmental offsets is required to comply with the EPBC Act EOP (Department of Sustainability, Environment, Water, Population and Communities, 2012). The EPBC Act EOP provides additional guidance on the identification and assessment of suitable offsets, helping to ensure that projects approved under the EPBC Act are consistent, transparent and achieve high quality environmental outcomes.

The EPBC Act EOP outlines offset principles that govern the selection and nature of offsets and government assessment and decision-making. An offset suitability assessment of the Offset Area was undertaken by GHD and is detailed within the Appendix B - *Benobble Offset Suitability Report*. The assessment identified that the Offset Area provides suitable offsets for all five Target MNES species, which include:

- koala;
- grey-headed flying fox;
- glossy black cockatoo;
- regent honeyeater; and,
- swift parrot.

The following sections summarise the Offset Area values, including species-specific requirements.

### 5.1 Offset Area values

The following sections summarise the values for the Target MNES relevant to the Offset Area. A detailed offset suitability assessment for the Offset Area is presented in Appendix B.

#### 5.1.1 Vegetation communities

The Offset Area contains remnant vegetation consistent with five REs comprising three ‘of concern’ and two ‘least concern’ REs under the VM Act. A summary of the REs, their extent within the Offset Area and associated Target MNES habitat values is provided in Table 13 and Figure 3.

**Table 13: Regional Ecosystems within the Offset Area**

RE	RE description	Condition	Assessment Unit (AU)	Target MNES current values <sup>1</sup>	Area (ha)
12.8.8	<i>Eucalyptus saligna</i> or <i>E. grandis</i> tall open forest with vine forest understorey (wet sclerophyll).	Remnant	1	Koala /Glossy black-cockatoo (breeding) Grey-headed flying fox / Regent honeyeater /Swift parrot (forage)	3.6
12.8.8a		Remnant	2a		131.9



RE	RE description	Condition	Assessment Unit (AU)	Target MNES current values <sup>1</sup>	Area (ha)
	<i>Eucalyptus siderophloia</i> , <i>E. microcorys</i> , <i>Corymbia intermedia</i> +/- <i>Eucalyptus propinqua</i> , <i>E. carnea</i> open forest on Cainozoic igneous rocks.	High value Regrowth	2b	Koala (breeding) Grey-headed flying fox / Regent honeyeater / Swift parrot (forage)	11.65
12.8.16	<i>Eucalyptus crebra</i> +/- <i>E. melliodora</i> , <i>E. tereticornis</i> subsp. <i>basaltica</i> woodland on Cainozoic igneous rocks.	High value Regrowth	3	Koala (breeding) Grey-headed flying fox / Regent honeyeater / Swift parrot (forage)	15.37
12.9-10.17b	<i>Corymbia citriodora</i> subsp. <i>variegata</i> mixed open forest to woodland. Other commonly occurring canopy trees include <i>Eucalyptus acmenoides</i> , <i>Angophora leiocarpa</i> , <i>E. siderophloia</i> , <i>E. carnea</i> , <i>E. longirostrata</i> and <i>C. intermedia</i> .	Remnant	4a	Koala (breeding)	117.97
		High value Regrowth	4b	Grey-headed flying fox / Regent honeyeater / Swift parrot (forage)	10.88
12.9-10.2	<i>Corymbia citriodora</i> subsp. <i>variegata</i> +/- <i>Eucalyptus crebra</i> open forest on sedimentary rocks.	Remnant	5a	Koala (Breeding)	29.7
		High value Regrowth	5b	Grey-headed flying fox (Roost and forage) <sup>^</sup> Regent honeyeater / Swift parrot (forage)	4.88
Non-remnant vegetation	N/A	Cleared land	6	N/A	30.7

<sup>1</sup> Breeding = Koala/ Glossy black-cockatoo (Breeding and foraging habitat), Roost and Forage = Grey-headed flying fox (Suitable roost habitat and foraging habitat), Forage = grey-headed flying fox (Foraging habitat). As defined in Section 5.1.3.

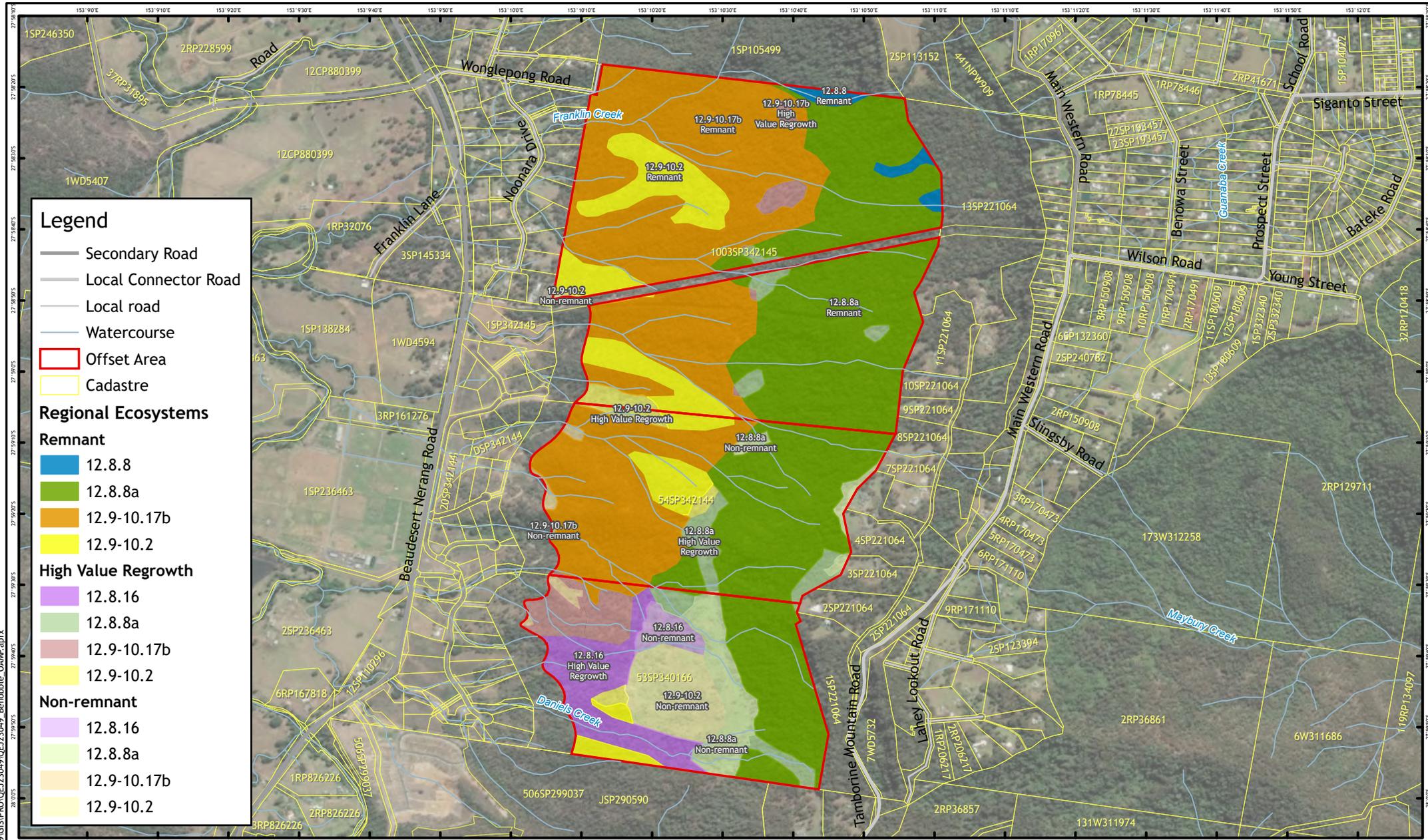
<sup>^</sup> only portions of this RE are considered potential roost habitat based on proximity to permanent water



### 5.1.2 Landscape values

The Offset Area is located within a partly fragmented landscape, resulting from agricultural development and urbanisation. The Offset Area contributes to a corridor to the north and south and is bounded primarily by large tracts of remnant and regrowth vegetation containing mixed eucalypt open-forest and woodlands to the north and south. These large tracts of native vegetation are associated with a band of rolling hills and ranges that form part of a State Biodiversity Corridor. Areas to the west have been largely cleared for agricultural development, while areas to the east have been partially cleared for residential housing.





### Legend

- Secondary Road
- Local Connector Road
- Local road
- Watercourse
- Offset Area
- Cadastre

### Regional Ecosystems

#### Remnant

- 12.8.8
- 12.8.8a
- 12.9-10.17b
- 12.9-10.2

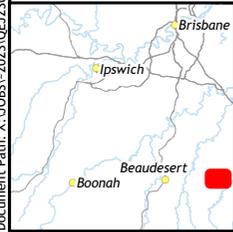
#### High Value Regrowth

- 12.8.16
- 12.8.8a
- 12.9-10.17b
- 12.9-10.2

#### Non-remnant

- 12.8.16
- 12.8.8a
- 12.9-10.17b
- 12.9-10.2

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Scale 1:22,000 (A4)



Coordinate System: GCS GDA 1994

**Notes:**  
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3	Issued for Use	DL	MK	20/01/2025
2	Issued for Use	PR	CO	16/09/2024



**FIGURE 2: VEGETATION COMMUNITIES WITHIN THE OFFSET AREA**

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 Department of Transport and Main Roads

Map Number	Job Number	Rev
1 of 1	QEJ23049	3

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### 5.1.3 MNES Species

#### 5.1.3.1 Koala

##### 5.1.3.1.1 Habitat

Koalas have a specialist folivore diet, feeding on the leaves of particular species of *Eucalyptus*, *Lophostemon*, *Corymbia*, *Angophora* and occasionally *Melaleuca* and *Leptospermum* (Martin & Handasyde, 1999). Accordingly, koala habitat is characteristically forests and woodlands that support key food-tree species. Shelter (non-food) tree species are also used to rest and assist in thermoregulation (Crowther et al., 2013). Where possible habitat within the Offset Area was mapped to align with habitat definitions within the Impact area. Specifically, koala habitat within the Offset Area was defined into the following categories:

- **Breeding and foraging habitat:** remnant and high value regrowth vegetation communities comprising, and at times dominated by, ‘locally important koala tree’ (LIKT) species utilised for foraging and ancillary species that may be utilised for shelter and occasional foraging.
- **Shelter and dispersal habitat:** vegetation communities (e.g. non-remnant) that are not dominated by suitable foraging tree species but may contain occasional/scattered individuals which provide temporary shelter and/or foraging resources for animals moving between breeding habitat. It is noted that breeding and foraging habitat also supports dispersal.
- **Unsuitable habitat:** non-remnant areas with limited shelter and forage trees and high weed infestation, impeding movement and access to shelter and forage trees. “Unsuitable habitat will be improved through proposed management measures (e.g. weed management and revegetation plantings to provide “Future breeding and foraging habitat”. These areas have been included in offset acquittal calculations for koala.

Suitable koala habitat was observed across the majority of the Offset Area, totalling 356.65 ha, comprising 146.14 ha of breeding and foraging habitat, 179.81 ha of breeding and foraging habitat with reduced accessibility (due to very dense weed layer), and 30.7 ha of future breeding and foraging habitat, consisting of 5.29 ha of current shelter and dispersal and 25.41 ha of currently unsuitable habitat (Table 9). Breeding and foraging habitat was observed in association with *Eucalypt* and *Corymbia* dominated woodlands in proximity to permanent water, including within open woodland and riparian corridors. Rocky ridges also support foraging habitat with two LIKT species identified. Due to substantial weed infestation reducing koala movement, 179.81 ha of breeding and foraging habitat is considered marginal and may be inaccessible at times.

Several permanent waterways flowing through the property, including Franklin Creek and Daniels Creek, may provide refuge habitat during times of climatic stress. Several smaller watercourses present may also provide seasonal refuge habitat, particularly during the wet season which generally occurs in the hottest period of the year. Refuge potential of these areas is diminished due to weed infestation decreasing koala movement. 30.7 ha of currently cleared land has the potential to be restored to support koala breeding and foraging habitat.

The Offset Area contains numerous LIKT species including forest red gum (*E. tereticornis*), spotted gum (*Corymbia citriodora*), white mahogany (*E. acmenoides*), narrow-leaved ironbark (*E. crebra*), flooded gum (*E. grandis*), tallowwood (*E. microcorys*), grey gum (*E. propinqua*) and northern grey ironbark (*E. siderophloia*). Other ancillary species identified within the Offset Area include Moreton Bay ash (*C. tessellaris*), brush box (*Lophostemon confertus*), forest she-oak (*Allocasuarina torulosa*) and pink bloodwood (*C. intermedia*) (Youngentob, et al., 2021). The extent of koala habitat within the Offset Area is depicted in Figure 3.



**Table 14: Koala habitat identified within the Offset Area**

MNES	Current habitat type within Offset Area	Future habitat type within Offset Area	Area of each habitat type (ha)	Total Area (ha)	Current Habitat Quality score
Koala <i>Phascolarctos cinereus</i>	Breeding and foraging	Breeding and foraging	146.14	356.65	7
	Marginal breeding and foraging <sup>1</sup>	Breeding and foraging	179.81		
	Shelter and Dispersal	Breeding and foraging	5.29		
	Unsuitable	Breeding and foraging	25.41		

<sup>1</sup> Marginal breeding and foraging habitat is habitat that meets the criteria of “breeding and foraging habitat” but has limited utility due to dense infestation of *Lantana camara* (lantana) reducing mobility for koalas

#### 5.1.3.1.2 Presence

Targeted surveys, including nocturnal spotlighting and scat searches using the SAT (Phillips & Callaghan, 2011) were undertaken by GHD throughout the Offset Area. Single koalas were detected on five occasions during suitability surveys (Figure 3).

#### 5.1.3.1.3 Threats

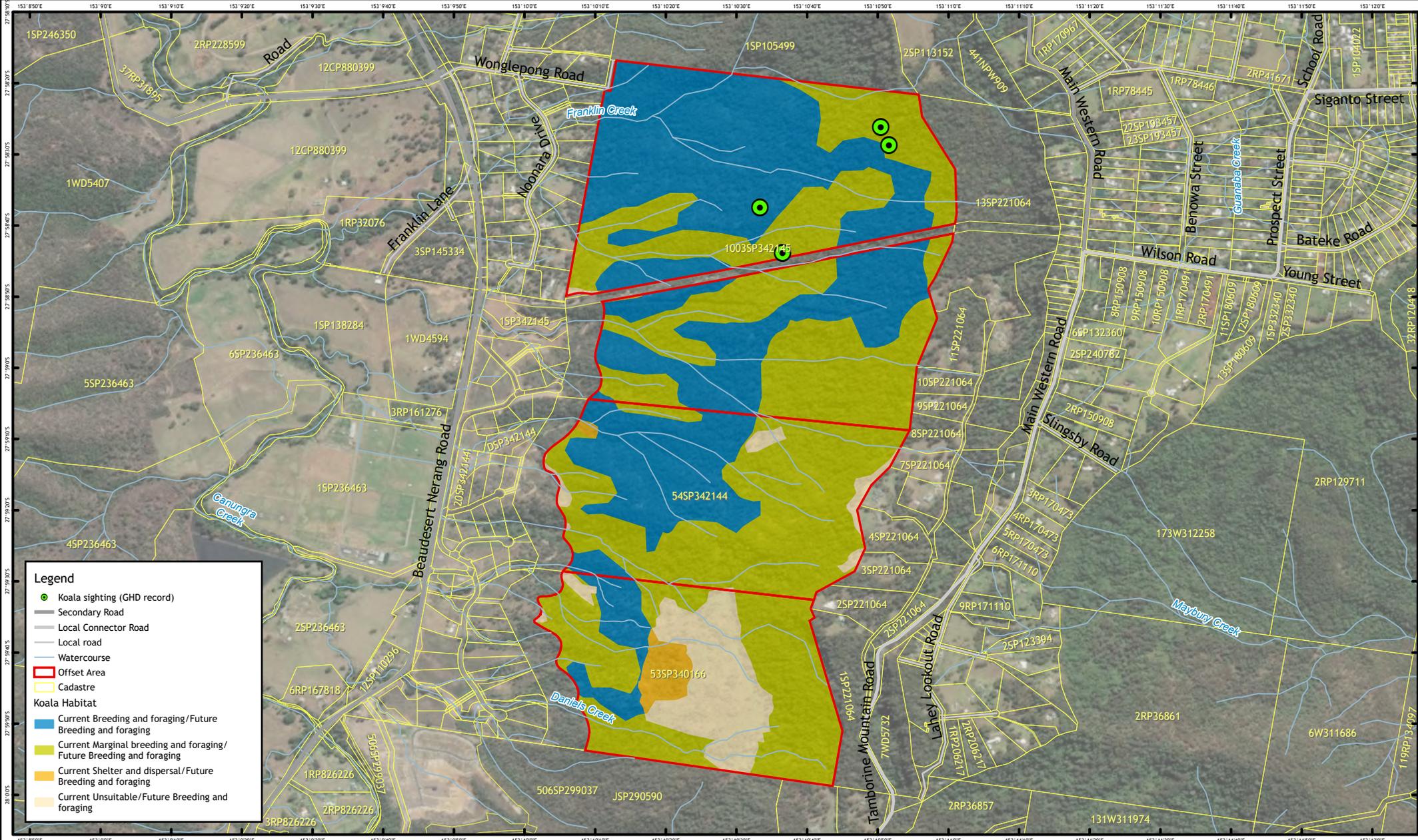
Known threats to koalas and their habitat include loss and fragmentation of climatically suitable habitat due to land clearing, increased intensity and frequency of drought, increased intensity and frequency of heatwaves, increased intensity and frequency of uncontrolled bushfires, declining nutritional value of foliage, mortality due to dog attacks and vehicle collisions and increased incidence of disease including koala retrovirus (KoRV) and Chlamydia (*Chlamydia pecorum*) (DAWE, 2022).

In regard to site-specific threats, the density of environmental weeds in the Offset Area, primarily *Lantana camara* (lantana), was identified as the most significant threat to koala. Major lantana infestations were observed in the Offset Area, significantly reducing habitat connectivity and koala movement. 205.22 ha of habitat is affected. These dense thickets increase the risk of high intensity bushfires that can significantly impact koala populations. Fire management and cattle grazing is not currently undertaken in the Offset Area, which may previously have controlled lantana. Dense thickets of lantana also provide ambush opportunities for predators (e.g. wild dogs) and compete with the recruitment of native flora species thus reducing koala foraging resources. Invasive vines including cats claw creeper (*Dolichandra unguis-cati*) are present in the canopy, which restrict koala habitat availability and can lead to canopy dieback and consequently reduction of koala foraging and shelter trees.

Wild dogs were confirmed as present within the Offset Area during the field surveys, through visual detection of two individuals via camera traps, recent indirect evidence (tracks and scat) and barking recorded on AudioMoth recordings. Given the documented risk of wild dog predation on koalas (Endeavour Veterinary Ecology Pty Ltd, 2015), particularly on the ground or in low vegetation, these areas may pose a significant predation risk where koalas are forced to traverse open spaces.

While selective clearing has occurred historically in the Offset Area and areas of Category X vegetation are generally exempt from requirements of the VM Act, clearing has been excluded as a threat from the habitat quality scoring. This is following advice from DCCEEW who consider that the provisions of the EPBC Act appropriately protect the Offset Area from clearing.



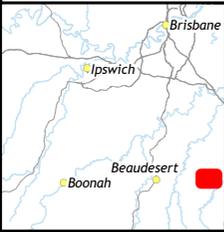


**Legend**

- Koala sighting (GHD record)
- Secondary Road
- Local Connector Road
- Local road
- Watercourse
- Offset Area
- Cadastre

**Koala Habitat**

- Current Breeding and foraging/Future Breeding and foraging
- Current Marginal breeding and foraging/Future Breeding and foraging
- Current Shelter and dispersal/Future Breeding and foraging
- Current Unsuitable/Future Breeding and foraging



Scale 1:22,000 (A4)

0  1

Kilometres

Coordinate System: GCS GDA 1994

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3	Issued for Use	DL	MK	14/02/2025
2	Issued for Use	PR	CO	17/09/2024



### FIGURE 3: KOALA HABITAT WITHIN THE OFFSET AREA

Benobble OAMP Department of Transport and Main Roads	
Map Number	Job Number
1 of 1	QEJ23049
Rev	3

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### 5.1.3.2 Grey-headed flying fox

#### 5.1.3.2.1 Habitat

Grey-headed flying-fox requires foraging resources and roosting sites. In regard to foraging, the species is a canopy-feeding frugivore and nectarivore. While the primary food source is blossoms from *Eucalyptus* and related genera, the species utilises a diversity of vegetation communities including rainforests, open forests, closed and open woodlands, *Melaleuca* swamps and *Banksia* woodlands (Department of Climate Change, Energy, the Environment and Water (DCCEEW), 2025b). The species roosts on exposed branches in vegetation including rainforest patches, stands of *Melaleuca*, mangroves and riparian vegetation, with roost sites typically located near water, such as lakes, rivers or the coast (Department of Climate Change, Energy, the Environment and Water (DCCEEW), 2025b).

Where possible, habitat within the Offset Area was mapped to align with habitat definitions within the Impact area. Specifically, grey-headed flying fox habitat within the Offset Area was defined into the following categories:

- **Potential breeding and roosting habitat:** Any remnant vegetation in close proximity to water (preferably permanent or semi-permanent (e.g. along >Stream Order 3 watercourses)) and contains dense canopy cover and tree heights. Vegetation may be within contiguous patches or small isolated fragments (~1 ha).
- **Foraging habitat:** Any remnant or high value regrowth vegetation communities containing flowering or fleshy fruit trees, such as *Ficus spp.* and myrtaceous species including *Eucalyptus*, *Corymbia* and *Angophora*, *Melaleuca*, *Banksia* and *Syzygium spp.*
- **Unsuitable:** Pockets of cleared non-remnant vegetation with scattered mature trees. “Unsuitable habitat will be improved through proposed management measures (e.g. weed management and revegetation plantings to provide “Future foraging habitat”. These areas have been included in offset acquittal calculations.

The Offset Area contains an abundance of feed trees, including a variety of important winter and spring flowering species (“important food trees”) (DAWE, 2021), including *Corymbia citriodora*, *Eucalyptus tereticornis*, *Eucalyptus crebra* and *Eucalyptus sideropholia* (Table 16).

While no active flying-fox roost sites were observed during surveys, 4.86 ha of potential breeding and roosting habitat was observed in remnant *Corymbia* dominated open forest associated with Franklin Creek in the northwest of the Offset Area (Figure 4). This potential breeding and roosting habitat is comparable to breeding and roosting habitat present within the Impact area, with it being located within dense remnant vegetation along an ephemeral watercourse, providing suitable shelter for the species, particularly in warmer/hotter weather. Similarly to the Impact area, the potential breeding and roosting habitat within the Offset Area is unlikely to be considered a camp of national importance and utilised only temporarily based on seasonal food availability. While the species has not been previously recorded within the Offset Area, given the suitability of potential breeding and roosting habitat present, the abundance of suitable foraging resources, the species highly mobile nature and proximity of other known roosts, it is considered likely that potential breeding and roosting habitat within the Offset Area will be utilised by the species.

Most of the remaining areas (321.09 ha) of the Offset Area provide an abundance of foraging opportunities, with areas of unsuitable habitat (30.7 ha) limited to pockets of cleared non-remnant vegetation (Table 15). Areas of unsuitable habitat are currently affected by substantial weed infestations hindering habitat regeneration. Through implementation of management measures prescribed in Section 6.4, in the future these areas will provide foraging habitat for grey-headed flying fox.



**Table 15: Grey-headed flying fox habitat identified within the Offset Area**

MNES	Current habitat type within Offset Area	Future habitat type within Offset Area	Area of each habitat type (ha)	Total Area (ha)	Current Habitat Quality score
Grey-headed flying fox <i>Pteropus poliocephalus</i>	Breeding and Roosting	Breeding and Roosting	4.86	356.65	6
	Foraging	Foraging	321.09		
	Unsuitable	Foraging	30.7		



Table 16: Grey-headed flying fox food trees within the Offset Area

Tree Species	Regional Ecosystem				
	12.8.8	12.8.8a	12.8.16	12.9-10.2	12.9-10.17b
<b>Important food trees</b>					
<i>Corymbia citriodora</i>		Associated		Dominant	Dominant
<i>Eucalyptus crebra</i>		Associated	Dominant	Sub-dominant	Associated
<i>Eucalyptus melliodora</i>			Sub-dominant		
<i>Eucalyptus sideropholia</i>	Associated	Dominant		Associated	Associated
<i>Eucalyptus tereticornis</i>		Associated	Sub-dominant	Associated	Associated
<b>Additional food trees</b>					
<i>Allocasuarina torulosa</i>		Sub-dominant			Associated
<i>Angophora subvelutina</i>		Associated	Sub-dominant		
<i>Archontophoenix cunninghamiana</i>	Associated				
<i>Corymbia intermedia</i>		Dominant	Associated	Associated	Associated
<i>Corymbia tessellaris</i>			Associated	Associated	
<i>Elaeocarpus obovatus</i>	Associated				
<i>Eucalyptus acmenoides</i>	Sub-dominant			Associated	Associated
<i>Eucalyptus biturbinata</i>	Associated	Associated		Associated	Associated
<i>Eucalyptus grandis</i>	Dominant	Associated			
<i>Eucalyptus microcorys</i>	Sub-dominant	Dominant			
<i>Eucalyptus moluccana</i>		Associated		Associated	
<i>Eucalyptus saligna</i>	Dominant				



Tree Species	Regional Ecosystem				
	12.8.8	12.8.8a	12.8.16	12.9-10.2	12.9-10.17b
<i>Ficus coronata</i>	Associated				
<i>Holomanthus spp.</i>		Associated			
<i>Lophostemon confertus</i>	Associated	Associated		Associated	Associated
<i>Ptychosperma elegans</i>		Associated			
<i>Syzygium australe</i>	Associated				



#### 5.1.3.2.2 Presence

While the species was not detected within the Offset Area during field surveys, due to the abundance of feed trees within the Offset Area, the proximity of known grey-headed flying-fox roosts (approximately 2 km and 4.5 km south of the Offset Area), and the species high mobility, the species is considered likely to occur within the Offset Area, particularly for foraging. Flying foxes were observed flying overhead the Offset Area during spotlighting, but not observed in the canopy due to a lack of species flowering during the survey.

#### 5.1.3.2.3 Threats

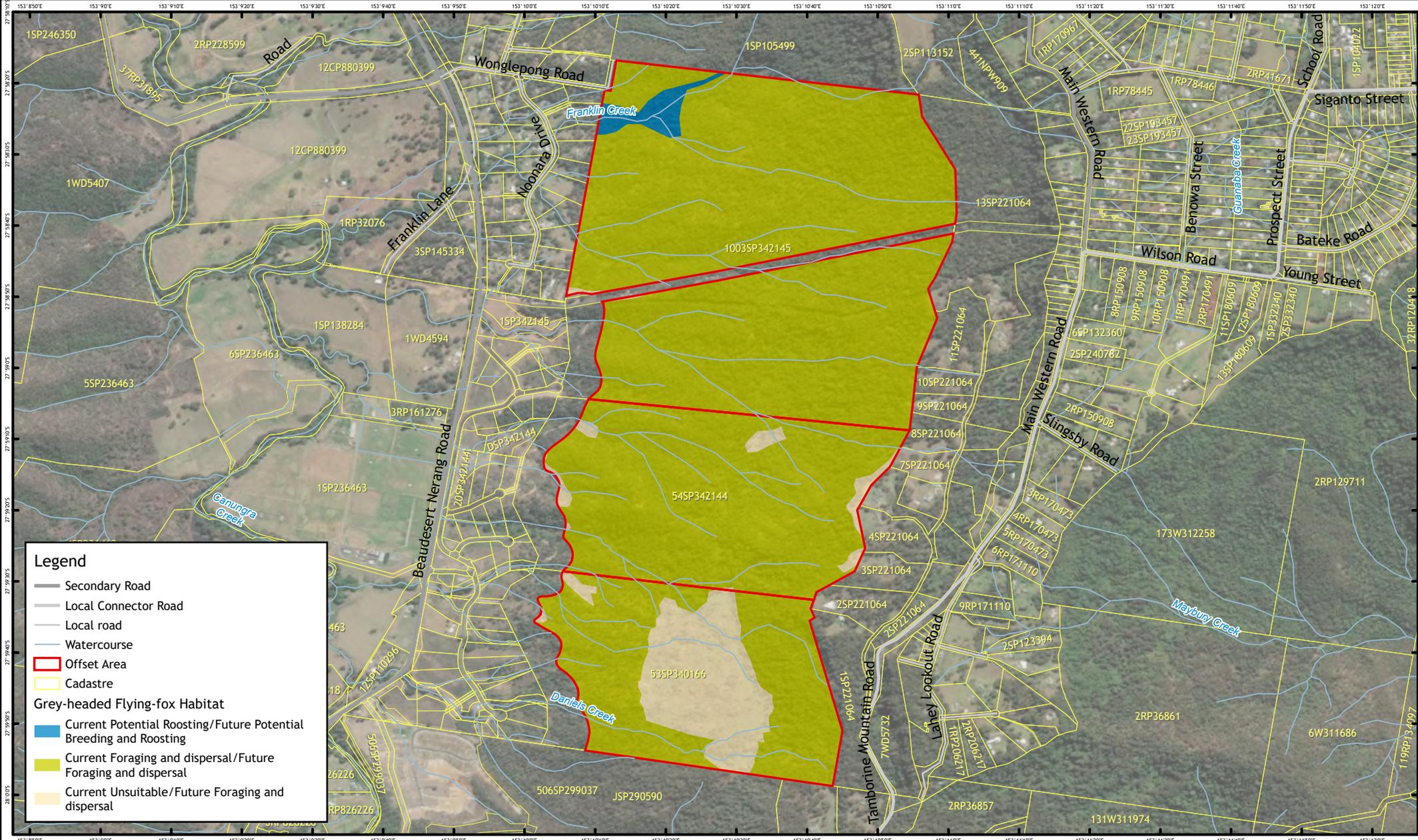
Anthropogenic activities that have caused the decline of the grey-headed flying fox within Australia, detailed on the Species Profile and Threats Database (Department of Climate Change, Energy, the Environment and Water, 2023b), include:

- clearing and fragmentation of habitat
- persecution from commercial fruit growers; and
- powerline and barbed wire fence entanglement.

The main existing threats within the Offset Area is habitat degradation due to fire. There is an increased risk of intense fires affecting the canopy due to dense lantana infestations throughout the Offset Area. This can lead to degradation or loss of foraging and roosting habitat, potentially causing mortality due to food shortages. In particular, the loss of winter flowering species in the Offset Area is a significant risk to the species.

Entanglement in barbed wire fencing is also an existing threat to grey-headed flying-fox, which is present throughout the Offset Area. Entanglement in existing powerlines within the Offset Area is not currently considered a risk due to the spacing of the wires, however a new subdivision along the eastern boundary and potential associated powerlines may increase this risk. Securing the Offset Area may decrease this threat by providing a movement pathway enabling the species to potentially avoid flying through neighbouring properties where powerlines are a threat.



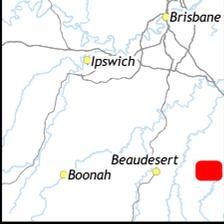


**Legend**

- Secondary Road
- Local Connector Road
- Local road
- Watercourse
- Offset Area
- Cadastre

**Grey-headed Flying-fox Habitat**

- Current Potential Roosting/Future Potential Breeding and Roosting
- Current Foraging and dispersal/Future Foraging and dispersal
- Current Unsuitable/Future Foraging and dispersal



Scale 1:22,000 (A4)

0 1

Kilometres

Coordinate System: GCS GDA 1994

**Notes:**  
 Aerial Imagery: © ESRI 2023  
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3	Issued for Use	DL	MK	12/02/2025
2	Issued for Use	PR	CO	17/09/2024



**FIGURE 4: GREY-HEADED FLYING-FOX HABITAT WITHIN THE OFFSET AREA**

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 Department of Transport and Main Roads

Map Number	Job Number	Rev
1 of 1	QEJ23049	3

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### 5.1.3.3 Glossy black-cockatoo

#### 5.1.3.3.1 Habitat

The glossy black-cockatoo exclusively feed on *Casuarina* and *Allocasuarina* cones often found in woodlands and open forests dominated by she-oaks (BirdLife Australia, 2024), dispersing between different foraging areas as opportunities arise. The species prefer to nest in large living or dead hollow-bearing trees, typically 10-20 m above ground level and a 20-25 cm entrance (Glossy Black Conservancy, 2010). Where possible habitat within the Offset Area was mapped to align with habitat definitions within the Impact area. Specifically, glossy black-cockatoo habitat within the Offset Area was defined into the following categories:

- **Breeding and Foraging habitat:** Well-connected remnant and regrowth vegetation communities containing a significant number of large trees with suitable hollows (greater than 30 cm DBH), ideally located near suitable foraging species (i.e. *Casuarina* and *Allocasuarina* spp.)
- **Foraging habitat:** remnant and high value regrowth vegetation communities containing stands of foraging species (i.e. *Casuarina* and *Allocasuarina* spp.).
- **Unsuitable habitat:** Pockets of cleared non-remnant vegetation with scattered mature trees. “Unsuitable habitat will be improved through proposed management measures (e.g. weed management and revegetation plantings to provide “Future breeding and foraging habitat”. These areas have been included in offset acquittal calculations.

Glossy black-cockatoo habitat was observed throughout the majority of the Offset Area, totalling 356.65 ha (Figure 5). This comprised 325.95 ha of suitable breeding and foraging habitat and 30.7 ha of unsuitable habitat that has potential to be restored (Table 17).

Suitable habitat observed within the Offset Area, contained low to moderate abundance of foraging species, including *A. torulosa* and *C. cunninghamiana*, as well an abundance of large diameter trees >30 cm and occasional large diameter trees >50 cm with hollows.

Suitable foraging areas were observed in the Offset Area, including forest she-oak (*A. torulosa*) recorded mostly in RE 12.9-1017.b and RE 12.8.8a, as well as river she-oak (*C. cunninghamiana*) recorded along waterways (e.g. Franklin Creek, Daniels Creek). Though feed tree presence is less than the relative benchmark for each RE, evidence of active foraging is a positive indication that supports valuable foraging habitat within the Offset Area. Areas of unsuitable habitat are currently affected by substantial weed infestations hindering habitat regeneration. Through implementation of management measures prescribe in Section 6.4, in the future these areas will provide foraging habitat for glossy black-cockatoo.

**Table 17: Glossy black-cockatoo habitat identified within the Offset Area**

MNES	Current habitat type within Offset Area	Future habitat type within Offset Area	Area of each habitat type (ha)	Total Area (ha)	Current Habitat Quality score
Glossy black cockatoo <i>Calyptorhynchus lathami</i>	Breeding and foraging	Breeding and foraging	325.95	356.65	6
	Unsuitable	Breeding and foraging	30.7		



#### 5.1.3.3.2 Presence

There were confirmed sightings of glossy black-cockatoo within the Offset Area as well as supplementary evidence including calls and foraging scraps indicating occupancy. ALA recordings were also noted nearby the Offset Area, the closest record being approximately 0.5 km north-east.

Survey sightings by GHD included an adult pair feeding in a forest *A. torulosa* and another pair in a *Eucalyptus biturbinata* in the centre-north of the Offset Area (Figure 5). Calls were heard to the north, and west from the eastern boundary of the Offset Area. Several chewed *A. torulosa* cones were observed scattered across the Offset Area, most commonly observed along the eastern boundary (Figure 5).

#### 5.1.3.3.3 Threats

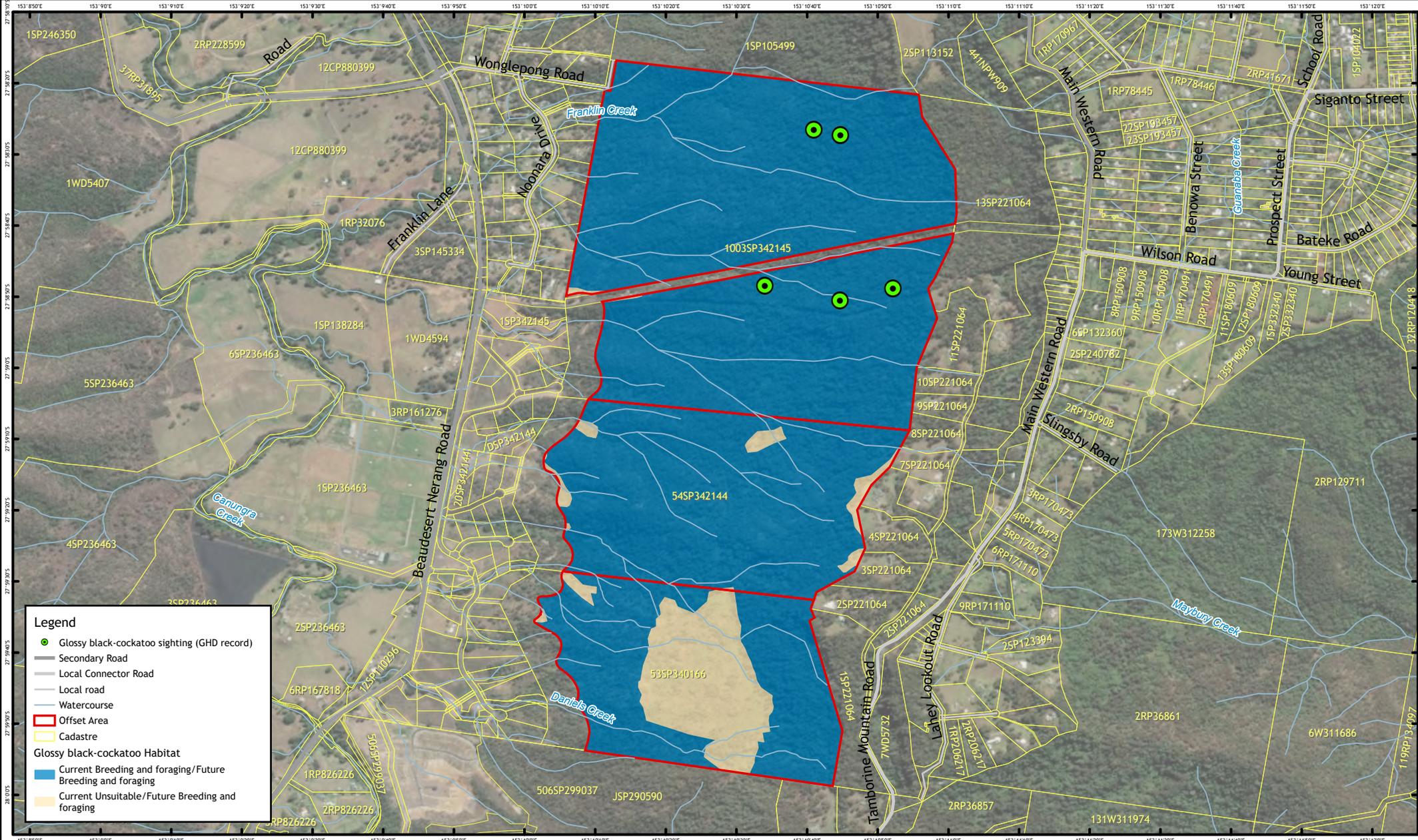
Known threats to the glossy black-cockatoo include habitat degradation for foraging and breeding, as well as inadequate fire management practice (Department of Climate Change, Energy, the Environment and Water (DCCEEW), 2022).

The presence of lantana significantly restricts the density of preferred feed trees, hampering seed germination and sapling growth, thereby reducing overall species recruitment. Furthermore, the current density of *A. torulosa* across the Offset Area is likely below its potential due to the encroachment of Lantana and past logging activities.

Fire presents a significant threat, especially in the absence of active fire management and cattle grazing (Department of Climate Change, Energy, the Environment and Water (DCCEEW), 2022). Lantana exacerbates fire risks by contributing to fuel loads and acting as a 'ladder fuel', allowing fires to reach the canopy and destroy vital breeding and foraging habitats.

Site-specific threats include predation by feral cats and foxes, as well as competition for nest boxes (Department of Climate Change, Energy, the Environment and Water (DCCEEW), 2022). Evidence of feral cat predation, such as scat and bird feathers, is widespread throughout the Offset Area, while the potential impact of foxes remains a concern. The presence of various native fauna competing for hollows further intensifies resource scarcity within the Offset Area.



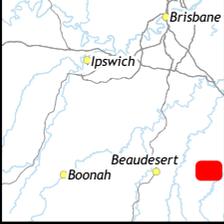


**Legend**

- Glossy black-cockatoo sighting (GHD record)
- Secondary Road
- Local Connector Road
- Local road
- Watercourse
- Offset Area
- Cadastre

**Glossy black-cockatoo Habitat**

- Current Breeding and foraging/Future Breeding and foraging
- Current Unsuitable/Future Breeding and foraging



Scale 1:22,000 (A4)

0  1

Kilometres

Coordinate System: GCS GDA 1994

**Notes:**  
 Aerial Imagery: © ESRI 2023  
 Cadastre: © DoR 2023  
 Ordered Drainage: © DoR 2023  
 Road: © DoR 2023

3	Issued for Use	DL	MK	14/02/2025
2	Issued for Use	PR	CO	17/09/2024
Rev	Description	Drawn	Approved	Date



**FIGURE 5: GLOSSY BLACK-COCKATOO HABITAT WITHIN THE OFFSET AREA**

Benobble OAMP  
 Department of Transport and Main Roads

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1 of 1	QEJ23049	3

### 5.1.3.4 Regent honeyeater

#### 5.1.3.4.1 Habitat

The regent honeyeater is most often recorded in box-ironbark communities with fertile soil in close proximity to water. The species diet primarily consists of nectar from eucalypts and mistletoe, with some invertebrates and their exudates and occasionally fruit (DCCEEW, 2023; DoE, 2015). Key tree and mistletoe species for the species include *Eucalyptus albens*, *Eucalyptus crebra*, *Eucalyptus leucoxylon*, *Eucalyptus melliodora*, *Eucalyptus sideroxylon*, *Eucalyptus robusta*, *Corymbia maculata*, *Amyema cambagei* on *Casuarina cunninghamiana*, *Amyema miquelii* and *Dendrophthoe vitellina* (DoE, 2016).

Breeding for the species is variable in both time and location, but is dependent on flowering eucalypts and mistletoe. The species prefers larger diameter feed trees as these provide more nectar (DoE, 2016). The species nests in the canopy of mature trees with rough bark (DoE, 2016).

Where possible habitat within the Offset Area was mapped to align with habitat definitions within the Impact area. Specifically, regent honeyeater habitat within the Offset Area was defined into the following categories:

- **Foraging habitat:** Vegetation communities containing food tree species including box-iron bark eucalypts, *Eucalyptus albens*, *Eucalyptus crebra*, *Eucalyptus leucoxylon*, *Eucalyptus melliodora*, *Eucalyptus siderophloia*, *Eucalyptus sideroxylon* and *Corymbia maculata* (*C. citriodora*).
- **Unsuitable:** Pockets of cleared non-remnant vegetation with scattered mature trees. “Unsuitable habitat will be improved through proposed management measures (e.g. weed management and revegetation plantings to provide “Future foraging habitat”. These areas have been included in offset acquittal calculations.

Suitable foraging habitat for the species is present throughout the Property, with preferred feed tree species (i.e. *Eucalyptus crebra*, *E. siderophloia*, *E. biturbinata*, *E. melliodora*, *E. moluccana*, *Corymbia citriodora*) being present at different stages of growth and density within REs 12.8.8, 12.8.8a, 12.8.16, 12.9-10.2, and 12.9-10.17b. Additionally, *Amyema* spp. mistletoe was recorded across much of the property, being observed in RE 12.8.8, 12.8.8a, 12.9-10.2, and 12.9-10.17b. The most abundant occurrence of was found in RE 12.8.8a (Appendix B).

Most areas (325.95 ha) of the Offset Area provide an abundance of foraging opportunities for the species, with areas of unsuitable habitat (30.7 ha) limited to pockets of cleared non-remnant vegetation with scattered mature trees (Table 18, Figure 6). While these areas provide some foraging and dispersal opportunities, due to the limited availability of feed trees they are currently considered unsuitable. Through implementation of the management measures prescribed in Section 6.4, in the future these areas will provide suitable foraging habitat for regent honeyeater.

**Table 18: Regent honeyeater habitat identified within the Offset Area**

MNES	Current habitat type within Offset Area	Future habitat type within Offset Area	Area of each habitat type (ha)	Total Area (ha)	Current Habitat Quality score
Regent honeyeater <i>Anthochaera phrygia</i>	Foraging	Foraging	325.95	356.65	6
	Unsuitable	Foraging	30.7		



#### 5.1.3.4.2 Presence

While the species was not detected during field surveys, due to the abundance of feed trees within the Offset Area, the proximity of known regent honeyeater records (nearest record 12.3 km away), and the species high mobility, the species is considered likely to utilise the Offset Area for intermittent foraging, commensurate to the species utilisation of the Impact area.

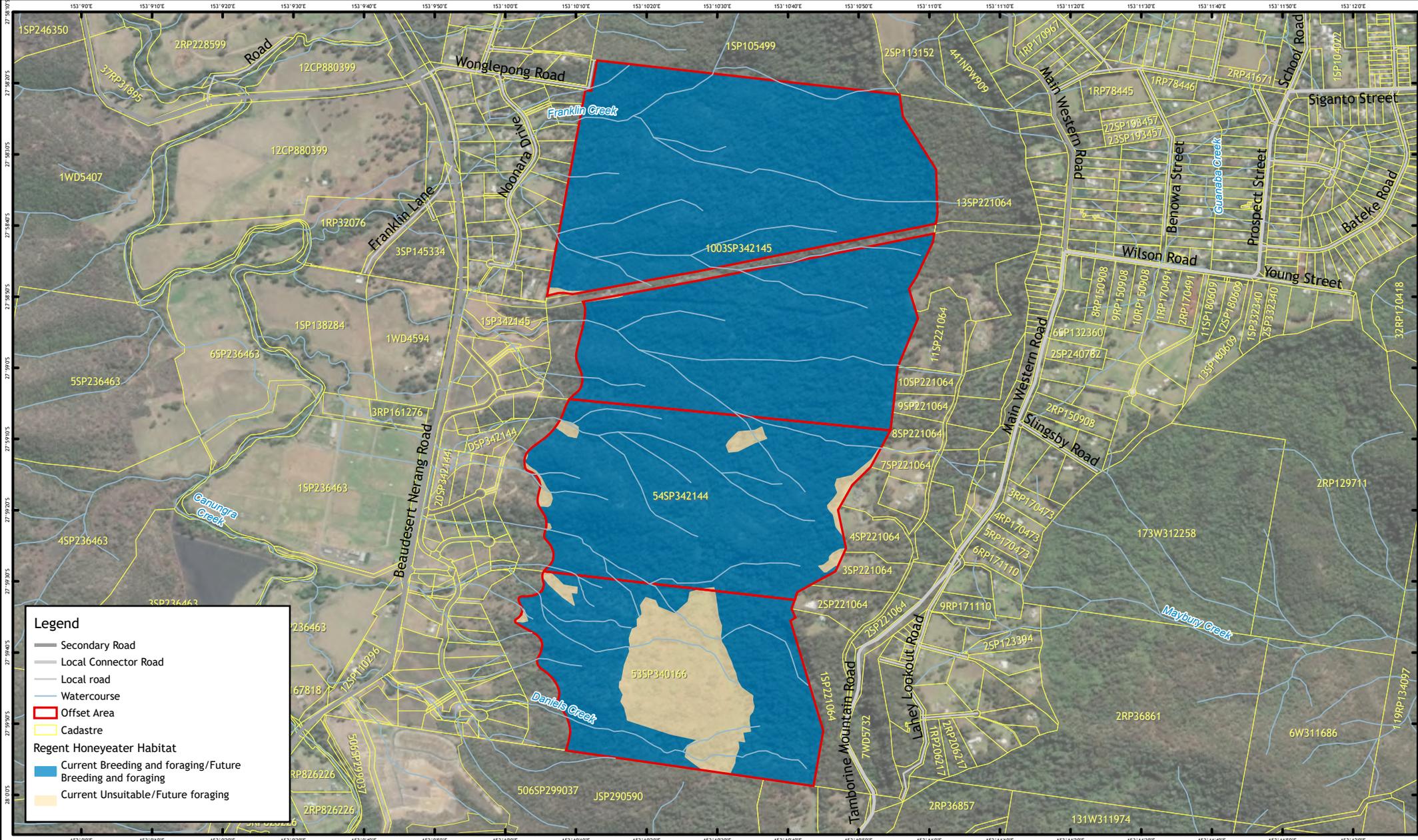
#### 5.1.3.4.3 Threats

The decline of the Regent honeyeater populations is due to both historical and current threats (DoE, 2016) including:

- Historical clearing and fragmentation of suitable habitat
- Small population size
- Habitat loss and fragmentation
- Habitat degradation; and
- Competition.

Existing threats within the Offset Area were largely associated with habitat degradation through historical clearing activities and weed incursion (primarily lantana). Degraded habitat allows for large, more aggressive honeyeaters (such as noisy friarbird (*Philemon corniculatus*), red wattlebird (*Anthochaera carunculata*) and noisy miner (*Manorina melanocephala*)) to compete with the regent honeyeater (Appendix B). The Offset Area has no active fire management, which has contributed to the dense infestations of lantana. Lantana at high densities contribute to a high understorey fuel load that acts as a 'ladder fuel' assisting fires to reach canopies, which may increase the chances of the fire killing the individual tree, destroying suitable foraging and roosting habitat for the regent honeyeater (Appendix B).



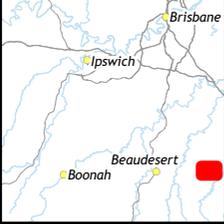


**Legend**

- Secondary Road
- Local Connector Road
- Local road
- Watercourse
- Offset Area
- Cadastre

**Regent Honeyeater Habitat**

- Current Breeding and foraging/Future Breeding and foraging
- Current Unsuitable/Future foraging



Scale 1:22,000 (A4)

0 1 Kilometres

Coordinate System: GCS GDA 1994

**Notes:**  
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 Ordered Drainage: © DoR 2023  
 Road: © DoR 2023

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3	Issued for Use	DL	MK	12/02/2025
2	Issued for Use	PR	CO	17/09/2024



**FIGURE 6: REGENT HONEYEATER HABITAT WITHIN THE OFFSET AREA**

Benobble OAMP Department of Transport and Main Roads		Rev
Map Number	Job Number	Rev
1 of 1	QEJ23049	3

Document Path: \\192.168.100.3\Data\JOBS-2023\QEJ23049\GIS\PROV\QEJ23049\Benobble\_OAMP.aprx

### 5.1.3.5 Swift parrot

#### 5.1.3.5.1 Habitat

The swift parrot is small migratory bird species that breeds in Tasmania during Summer, then migrates north to mainland Australia for winter (Threatened Species Scientific Committee, 2016). In South-east Queensland swift parrot habitat includes eucalypt communities dominated by *Eucalyptus melliodora*, *Eucalyptus microcarpa*, *Eucalyptus robusta* and *Eucalyptus tereticornis*. Locally important food tree for swift parrot also include *Eucalyptus maculate* and *Eucalyptus ovata*. Swift parrots are commonly recorded in council reserves and parks and are known to opportunistically use a variety of habitats. Prolonged utilisation of habitat is highly dependent of the food availability and quality (Saunders & Tzaros, 2011).

Where possible habitat within the Offset Area was mapped to align with habitat definitions within the Impact area. Specifically, swift parrot habitat within the Offset Area was defined into the following categories:

- **Foraging habitat:** Vegetation communities containing food tree species including flowering grassy woodlands and inland box-iron bark communities, e.g. *E. maculata*, *E. melliodora*, *E. microcarpa*, *E. ovata*, *E. robusta*, *Corymbia citriodora* (regionally important) and *E. tereticornis*.
- **Unsuitable:** Pockets of cleared non-remnant vegetation with scattered mature trees. “Unsuitable habitat will be improved through proposed management measures (e.g. weed management and revegetation plantings to provide “Future foraging habitat”. These areas have been included in offset acquittal calculations.

Suitable foraging habitat for the species was scattered throughout the Property, with *E. tereticornis*, *Corymbia citriodora* and *E. melliodora* recorded at different stages of growth and density across different RE’s. *Eucalyptus tereticornis* most commonly observed within RE 12.8.8a, 12.8.16, 12.9-10.17b, 12.9-10.2, *Corymbia citriodora* dominant in RE 12.9-10.2 and common in RE 12.9-10.17b, and *E. melliodora* only observed within RE 12.8.16 (Figure 7).

Most areas (325.95 ha) of the Offset Area provide an abundance of foraging opportunities for the species, with areas of unsuitable habitat (30.7 ha) limited to pockets of cleared non-remnant vegetation with scattered mature trees (Table 19, Figure 7). While these areas provide some foraging and dispersal opportunities, due to the limited availability of feed trees they are currently considered unsuitable. Through implementation of the management measures prescribed in Section 6.4, in the future these areas will provide suitable foraging habitat for the swift parrot.

**Table 19: Swift parrot habitat identified within the Offset Area**

MNES	Current habitat type within Offset Area	Future habitat type within Offset Area	Area of each habitat type (ha)	Total Area (ha)	Current Habitat Quality score
Swift parrot <i>Lathamus discolor</i>	Foraging <sup>1</sup>	Foraging <sup>1</sup>	325.95	356.65	6
	Unsuitable	Foraging	30.7		

<sup>1</sup> Includes areas of Marginal Foraging Habitat (Refer to Appendix B).

#### 5.1.3.5.2 Presence

While the species was not detected during field surveys, due to the abundance of feed trees within the Offset Area, the proximity of known records of the swift parrot (north, west, east and south of the Offset Area), and the species high mobility, the species is considered likely to utilise the Offset Area for intermittent foraging during migration, commensurate to the species utilisation of the Impact area.



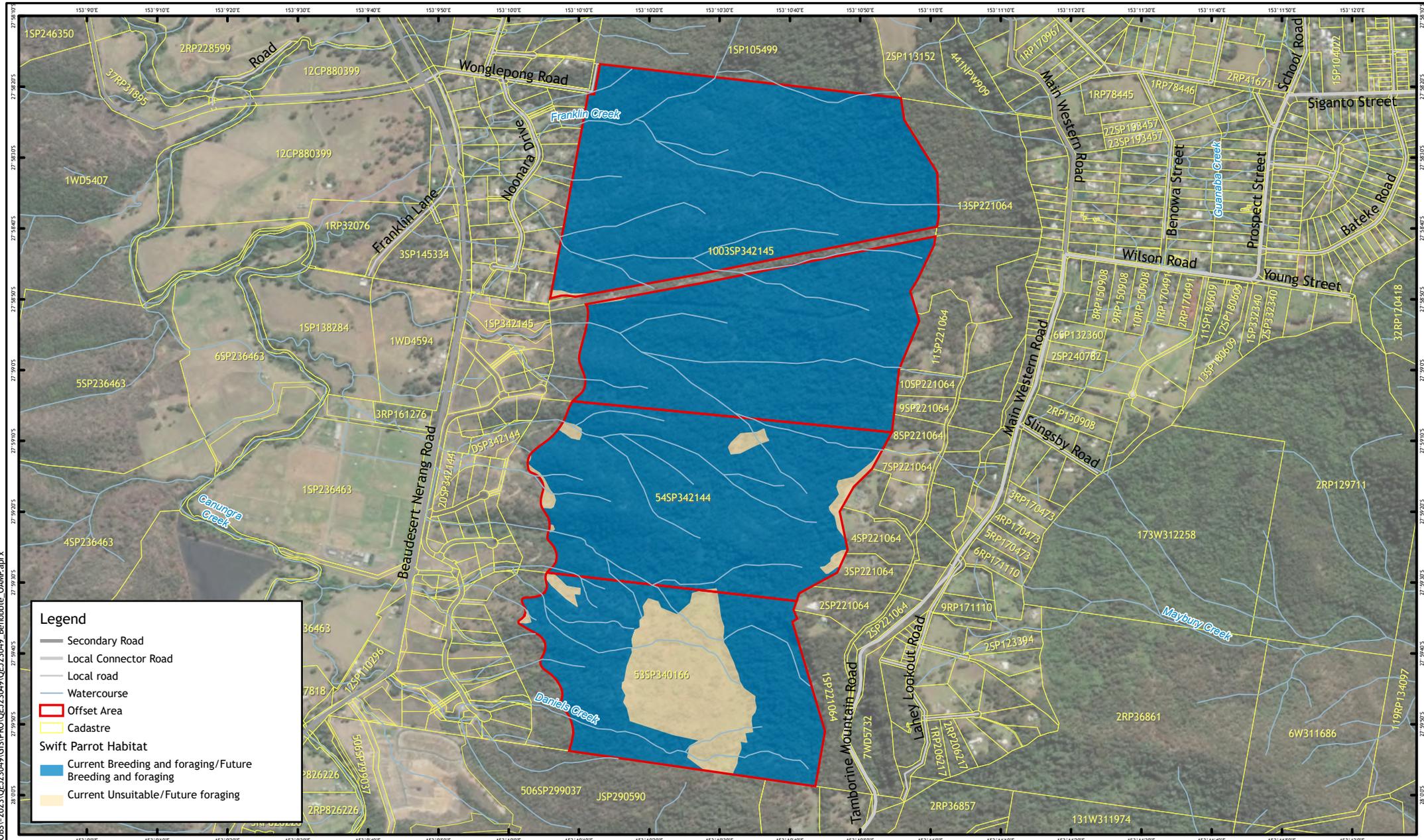
#### 5.1.3.5.3 Threats

The decline of the swift parrot populations predominantly due to foraging and breeding habitat loss and alteration due to the forestry (DCCEEW, 2024a). Additional threats impacting swift parrot populations (TSSC, 2016) include:

- Predation by sugar gliders
- Habitat loss and alteration
- Wildfire impacts to habitat
- Collision mortality (netting, fences, windows and cars)
- Competition from native and non-native bird species; and
- Psittacine Beak and Feather Disease.

The most significant threats to the swift parrot at Benobble are increased fire frequency, intensity and scale and increased competition for resources by both native and non-native species (TSSC, 2016). The absence of active fire management on Benobble has resulted in dense infestations of lantana. High densities of lantana significantly contribute to an increased fuel load, which facilitates fires reaching canopies and potentially destroying suitable foraging habitat for the swift parrot. Intense fires can alter tree flowering phenology, which can impact potential foraging habitat.



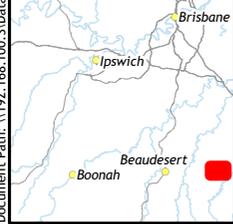


**Legend**

- Secondary Road
- Local Connector Road
- Local road
- Watercourse
- Offset Area
- Cadastre

**Swift Parrot Habitat**

- Current Breeding and foraging/Future Breeding and foraging
- Current Unsuitable/Future foraging



Scale 1:22,000 (A4)

0 1 Kilometres

Coordinate System: GCS GDA 1994

**Notes:**  
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3	Issued for Use	DL	MK	12/02/2025
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**FIGURE 7: SWIFT PARROT HABITAT WITHIN THE OFFSET AREA**

Benobble OAMP Department of Transport and Main Roads		Rev
Map Number	Job Number	3
1 of 1	QEJ23049	

Document Path: \\192.168.100.3\Data\JOBS-2023\QEJ23049\GIS\PROV\QEJ23049\Benobble\_OAMP.aprx

## 5.2 Offset Acquittal

The Offset Area was assessed against the OAG (SEWPaC, 2012) for the five Target MNES habitat impacted by the Proposed action (Sections 5.2.2 to Section 5.2.7). Attributes associated with the Offset Area and Impact area start quality (site condition, site context and species stocking rate) have been calculated using the Modified Habitat Quality methodology outlined in Section 4.2.

### 5.2.1 Compliance with offset principles

The EOP provides guidance on the identification and assessment of suitable offsets to ensure that proposed actions approved under the EPBC Act are consistent, transparent and achieve high quality environmental outcomes. The EOP outlines offset principles that govern the selection and nature of an offset as well as the government assessment and decision-making. A summary of the compliance with these principles for the proposed action is outlined in Table 20.



**Table 20: Compliance with EPBC Act EOP principles**

Offset Principles	Compliance
<p>1. <i>Suitable offsets must deliver an overall conservation outcome that improves or maintains the viability of the aspect of the environment that is protected by national environment law and affected by the proposed action.</i></p>	<p>The offset provides a conservation outcome that improves and maintains the viability of the various functional habitat types for the Target MNES through habitat creation, improvement in condition, and reduction of threats. The extent, availability and condition of habitat will be improved, supporting increased utilisation and functionality of habitat. The offset aligns with the functional habitat types that are impacted, provides new habitat in manageable portions of the offset to balance risk, and provides tangible improvements in habitat condition. The offset area is substantially larger than the impact area, to account for risk, gain and time for offset delivery. While areas of habitat will be lost along the linear infrastructure alignment, the offset will result in a large area of high-quality habitat within a large, terrestrial corridor. The offset has been calculated using the OAG, which was developed in accordance with the EOP to achieve no net loss. As the offset (in conjunction with the Undullah OAMP) delivers above 100% acquittal for each species, the offset delivers above a no net loss. Considering the impact and offset, the overall viability of each of the species will be improved and maintained, and is therefore aligned with the EOP principle. Management strategies are detailed within Section 6.4 of this OAMP to ensure that conservation outcomes for each species is achieved, based on the recovery actions developed for the species. Threatening processes within the Offset Area will be mitigated and the habitat quality will be improved to provide for viable populations of the species. As such, the Offset Area will deliver a conservation outcome (refer to Section 3.3) that will maintain and improve the viability of the impacted MNES.</p>
<p>2. <i>Suitable offsets must be built around direct offsets but may include other compensatory measures.</i></p>	<p>The Offset Area contains suitable habitat for all five target MNES, providing suitable direct (land-based) offsets for:</p> <ul style="list-style-type: none"> <li>• 55.41% of koala requirements (additional offsets are also secured as part of the Undullah OAMP (E2M, 2025))</li> <li>• 128.51% of grey-headed flying fox requirements (additional offsets are also secured as part of the Undullah OAMP (E2M, 2025))</li> <li>• 174.46% of glossy black-cockatoo habitat requirements and 103.32% of feature (i.e. hollow) requirements</li> <li>• 48.09% of swift parrot requirements (with additional requirements secured as part of the Undullah OAMP (E2M, 2025)); and</li> <li>• 48.09% of regent honeyeater requirements (with additional requirements secured as part of the Undullah OAMP (E2M, 2025)).</li> </ul> <p>This OAMP along with the Undullah OAMP (E2M, 2025) will provide a direct (land-based) offset and measurable conservation gain mitigating over 100% of each species requirements.</p>



Offset Principles	Compliance
<p>3. <i>Suitable offsets must be in proportion to the level of statutory protection that applies to the protected matter.</i></p>	<p>The suitable offset has been developed using the OAG which incorporates the level of statutory protection of each protected matter required to be offset. The OAG calculations have been informed by the current EPBC Act status for each species, which informs the calculation of the annual probability of extinction and the offset area requirement.</p>
<p>4. <i>Suitable offsets must be of a size and scale proportionate to the residual impacts on the protected matter.</i></p>	<p>The Offset Area is substantially larger than the Impact area. The Offset Area has been assessed using the Department’s OAG, which demonstrates that the Offset Area requirement is acquitted (refer to Undullah OAMP for remaining grey-headed flying fox, swift parrot and regent honeyeater offset areas). The Offset Area contains suitable habitat for all five target MNES, providing suitable direct (land-based) offsets for:</p> <ul style="list-style-type: none"> <li>• 55.41% of koala requirements (additional offsets are also secured as part of the Undullah OAMP (E2M, 2025))</li> <li>• 128.51% of grey-headed flying fox requirements (additional offsets are also secured as part of the Undullah OAMP (E2M, 2025))</li> <li>• 174.46% of glossy black-cockatoo habitat requirements and 103.32% of feature (i.e. hollow) requirements</li> <li>• 48.09% of swift parrot requirements (with additional requirements secured as part of the Undullah OAMP (E2M, 2025); and</li> <li>• 48.09% of regent honeyeater requirements (with additional requirements secured as part of the Undullah OAMP (E2M, 2025)).</li> </ul> <p>The Offset Area is of a suitable size and scale that is proportionate to the unavoidable impacts on protected MNES values.</p>
<p>5. <i>Suitable offsets must effectively account for and manage the risks of the offset not succeeding.</i></p>	<p>Potential risks to the success of the Offset Area are detailed within Section 6.7 and Appendix F of this OAMP. Additional measures and corrective actions to be implemented for any potential risks are also identified. In addition to this, a monitoring and reporting schedule is provided within Sections 7 and 8 of this OAMP to assess the condition of the offset at regular intervals and associated performance criteria that may require implementation of changes/revision of the management strategies detailed.</p>



Offset Principles	Compliance
<p>6. <i>Suitable offsets must be additional to what is already required, determined by law or planning regulations, agreed to under other schemes or programs.</i></p>	<p>The conservation gains outlined in this OAMP will be delivered through intensive and active Offset Area management actions, which have been developed to meet the ecological requirements of each of the Target MNES. These actions include 30.7 ha of revegetation and the installation of 31 hollows, along with weed, fire and pest management. The Offset Area management is targeted and additional to any existing requirements under local, state or commonwealth legislation. Additionally, the legally securing of the Offset Area consistent with this OAMP is considered to be additional, consistent with the EPBC Offsets Policy.</p> <p>Additionality is provided as:</p> <ol style="list-style-type: none"> <li>1. Securement of the Offset Area as Category A area using a VDec under the provisions of the VM Act, and / or via an appropriate alternative measure to legally secure the offset, which may include covenant pursuant to the <i>Land Title Act 1994</i>, will provide a level of security above what is already in place within the Offset Area; and</li> <li>2. The proposed management measures (refer to Section 6.4) are above any current obligation present on the land, and will result in habitat improvement/creation and reduction of threats for relevant MNES</li> </ol> <p>Further detail is provided in Section 3.3.1.</p>
<p>7. <i>Suitable offsets must be efficient, timely, transparent, scientifically robust and reasonable.</i></p>	<p>Direct (land-based) offsets have been selected as the offset method for this proposed action and is considered a robust and widely accepted approach, with a high degree of confidence. TMR will undertake the following timing for this offset.</p> <p>An application for the appropriate legal security mechanism will be submitted within six months from the date of the EPBC Approval</p> <p>Based on the OAG, ecological benefit will be achieved for each species within 20 years, increasing ecosystem resilience and creating an enduring benefit. Implementation of the OAMP will ensure the efficient and effective delivery of a conservation outcome in a timely manner, including associated performance criteria and corrective measures.</p>
<p>8. <i>Suitable offsets must have transparent governance arrangements, including being able to be readily measured, monitored, audited and enforced.</i></p>	<p>The Offset Area will be secured using a VDec under the provisions of the VM Act, and / or via an appropriate alternative measure to legally secure the offset, which may include a covenant pursuant to the <i>Land Title Act 1994</i>. In relation to legal securement via a VDec, as per the requirements of the VDec, this OAMP outlines associated monitoring and reporting schedule requirements over the duration of the offset. These measures will otherwise be appropriate for other measures of legal security. This OAMP establishes roles and responsibilities (Section 7.2), and details clear management (Section 6.4), monitoring (Section 7), and reporting (Section 8.1) requirements.</p>



## 5.2.2 Koala OAG assessment

### 5.2.2.1 Impact Area

The Proposed action will impact 107.74 ha of koala habitat with a Habitat Quality score of 4. A summary of Impact Area values used within OAG for the species is detailed in Table 21.

**Table 21: Commonwealth OAG Impact Area values for the koala**

Attribute	Result	Rationale
Conservation status	Endangered	In accordance with species listing under the EPBC Act at the time of the proposed action referral (2022/09439).
Area impacted (ha)	107.74	Significant residual impact as determined by the prepared Preliminary Documentation (AECOM, 2024).
Habitat Quality score	4	Overall habitat quality calculations based on Modified Habitat Quality methodology.
Total quantum of impact to be offset	43.10	As per OAG.

### 5.2.2.2 Offset Area

Proposed attribute values for the Offset Area and used within the Commonwealth OAG are provided in the following sections.

Based on the OAG for the koala, the Offset Area contains suitable habitat to acquit 55.41% of the significant residual impacts on koala resulting from the proposed action. Additional offsets will also be secured as part of the Undullah OAMP (E2M, 2025).

#### 5.2.2.2.1 Existing condition

The overall quality and condition of suitable koala habitat within the Offset Area based on the Habitat Quality score is moderate-high (7 out of 10), compared to low-moderate (4 out of 10) within the Impact area. The remnant vegetation communities within the Offset Area are in good condition with comparable structure and species diversity to the associated RE benchmarks. The high cover of non-native species, reduced recruitment, and low shrub and native perennial grass cover reduced the site condition attribute scores. Non-native flora species were observed throughout the Offset Area, with dense thickets of woody weeds, predominantly lantana, potentially inhibiting the movement of koalas across the landscape and providing predators with advantageous conditions. The Offset Area comprises areas contiguous with larger tracts of potential habitat within the greater landscape.

Koala was observed at multiple locations throughout the Offset Area during surveys undertaken by GHD in February/March 2024. Existing threats within the Offset Area were associated with the presence of wild dogs and reduced mobility attributed to woody weeds. Overall scores and weightings for koala habitat within the Offset Area are provided in Appendix D.

#### 5.2.2.2.2 Risk of Loss

Although there is no definitive guideline or legislative description to determine risk of loss values, the *Guidance to deriving 'Risk of Loss' estimates when evaluating biodiversity offset proposals under the EPBC Act* (Maseyk et al., 2017) provides an overview of background rates of loss of habitat for each Local Government Area within Australia. The estimated annual risk of loss for the Scenic Rim Local Government



Area is 0.07%, equating 1.47% over a 20-year period (duration of the offset). However, as a precautionary measure 0.00% has been utilised within the OAG.

With the securement of the Offset Area, the current vegetation and associated habitat values will remain and be protected from any future selective clearing. Via the offset, current habitat values for the species will be actively managed to improve condition and minimise threats, which in turn will provide an increase in habitat quality. As such, no loss of habitat is considered likely to occur.

### 5.2.2.2.3 Future quality

Field surveys within the Offset Area identified existing land use practices that threaten the future quality of the habitat for the species. This includes historical clearing/thinning, non-native and environmental weed (lantana) and pest species (wild dogs). Proliferation of environmental weeds, particularly lantana, further degrade habitat and forms dense, sometimes impenetrable, thickets, impeding movement for native fauna (Department of Agriculture and Fisheries (DAF), 2022).

Without the securement of the Offset Area, habitat for the koala is likely to continue to degrade over time. The modelled site condition, site context and species stocking rate scoring for the scenario without an offset identifies that while a decline in habitat quality will occur, it is unlikely to result in a full one-point decline in habitat quality. With the securement of the Offset Area, a number of management actions will be implemented to improve habitat quality for the species. These include revegetation plantings, weed control, natural recruitment of native species, particularly in the ground and shrub layer, and implementation of controlled burns. Targeted pest control for wild dogs will also assist in reducing threats to the species. Implementation of these measures will ensure that quality and condition of the habitat for the species improves over the duration of the offset, increasing ecosystem resilience and creating an enduring benefit. Additionally, revegetation plantings and natural regeneration, areas that are currently unsuitable or provide marginal habitat will be improved to breeding and foraging habitat. The modelled site condition, site context and species stocking rate scoring for the scenario identifies a two-point increase in habitat quality.

**Table 22: Summary of OAG Offset Area values for the koala**

Attribute	Input	Justification
Area (ha)	356.65	<p>Approximately 356.65 ha of koala habitat is available within the Offset Area, including:</p> <ul style="list-style-type: none"> <li>• 146.14 ha of breeding and foraging habitat,</li> <li>• 179.81 ha of currently marginal breeding and foraging habitat / future breeding and foraging habitat</li> <li>• 5.29 ha of currently shelter and dispersal / future breeding and foraging; and</li> <li>• 25.41 ha of currently unsuitable / future breeding and foraging habitat.</li> </ul>
<b>Quality</b>		



Attribute	Input	Justification
Start quality (0 to 10)	7	<p>The start quality of koala habitat within the Offset Area was calculated to be seven out of 10. The Offset Area is predominantly connected with larger tracts of remnant vegetation within the surrounding landscape. The species has been recorded within the Offset Area.</p> <p>Overall scores and weightings for the existing habitat within the Offset Area are provided in Appendix E.</p>
Future quality without offset (0 to 10)	7	<p>Without offset securement and management it is anticipated continuation of current land practices (i.e. no prescribed weed, pest or fire management) is likely to increase the existing threatening processes and lead to degradation in the condition and quality of habitat. It is estimated that within 20 years the quality of the habitat without an offset designation will decrease but not by a full one point (Appendix E).</p>
Future quality with offset (0 to 10)	8	<p>Habitat improvement for the species will be achieved through targeted offset area management. Revegetation plantings along with natural regeneration will lead to establishment of additional areas of habitat. Weed management will substantially improve mobility and habitat accessibility, while also supporting improved recruitment of canopy species. Pest control will reduce the threats posed to individuals. Fire management will restore flora species complexity and reduce the threat of severe uncontrolled wildfires. It is estimated that within 20 years the quality of the Offset Area will increase by one point. This modelled scenario is provided in Appendix E.</p>
Time until ecological benefit (years)	20	<p>It is estimated approximately 20 years is required for native species regeneration and effective implementation of fire, weed and pest control measures.</p>
Confidence in quality scores	85%	<p>Active management, including pest and weed control, can effectively improve parameters currently reducing the start quality of habitat for the koala, such as non-native cover, shrub cover, ground layer cover and species richness. Additionally, management of threats (i.e. predation from wild dogs and fire) will help improve overall habitat quality while revegetation plantings in non-remnant areas will increase numerous parameters including food and shelter tree cover and diversity.</p>
Raw gain	1	As per OAG.
Adjusted gain	0.85	As per OAG.



Attribute	Input	Justification
<b>Risk of Loss</b>		
Risk of loss without offset	0.00%	According to the <i>Guidance to deriving 'Risk of Loss' estimates when evaluating biodiversity offset proposals under the EPBC Act</i> (Maseyk et al., 2017), the estimated risk of loss for the Scenic Rim Local Government Area is 0.07%. Suitable habitat within the Offset Area comprises predominantly remnant vegetation protected under State legislation (e.g. VM Act). Although remnant vegetation can still be cleared for approved purposes or lost due to bushfires, the risk of loss for the Offset Area is considered low. As such, precautionarily a 0.00% Risk of Loss has been applied for the Offset Area.
Risk of loss with offset	0.00%	The Offset Area will be legally secured and clearing activities will be prohibited. Management actions and remediation activities will be in place to assist in reducing these risks or the severity of potential loss of values, including force majeure. Consequently, the risk of failure and subsequent loss is considered negligible.
Time over which loss is averted (years)	20	Maximum of 20 years.
Confidence in risk scores	85%	The Offset Area will be legally secured with clearing activities prohibited. This will effectively reduce risk of loss.
Raw gain	0.00	As per OAG.
Adjusted gain	0.00	As per OAG.
<b>Results</b>		
Net present value	23.88	As per OAG.
<b>Total impact offset</b>	<b>55.41%</b>	<b>Based on input values within the OAG, the Offset Area acquits approximately 55.41% of the required offsets for the koala.</b>



## 5.2.3 Grey-headed flying fox OAG assessment

### 5.2.3.1 Impact Area

The proposed action will impact 45.33 ha of grey-headed flying fox habitat, calculated to have a Habitat Quality score of 5. A summary of Impact Area values used within OAG for the species is detailed in below. A summary of Impact Area values used within OAG for the species is detailed in Table 23.

**Table 23: Commonwealth OAG Impact Area values for the grey-headed flying fox**

Attribute	Result	Rationale
Conservation status	Vulnerable	In accordance with species listing under the EPBC Act at the time of the proposed action referral (2022/09439).
Area impacted (ha)	45.33	Significant residual impact as determined by the prepared Preliminary Documentation (AECOM, 2024).
Habitat Quality score	5	Overall habitat quality calculations based on Modified Habitat Quality methodology.
Total quantum of impact to be offset	22.67	As per OAG.

### 5.2.3.2 Offset Area

Proposed attribute values for the Offset Area and used within the Commonwealth OAG are provided in the following sections.

Based on the OAG for the grey-headed flying fox, the Offset Area contains suitable habitat to acquit 128.51% of the significant residual impacts on grey-headed flying fox resulting from the proposed action. Additional offsets will also be secured as part of the Undullah OAMP (E2M, 2025).

#### 5.2.3.2.1 Existing condition

The overall quality and condition of suitable grey-headed flying fox habitat within the Offset Area based on the Habitat Quality score is moderate (6 out of 10), compared to moderate (5 out of 10) within the Impact area. The remnant vegetation communities within the Offset Area are in good condition with comparable structure and species diversity to the associated RE benchmarks. The cover of non-native species, reduced recruitment and low shrub and native perennial grass cover, reduced the site condition attribute scores. The Offset Area comprises areas contiguous with larger tracts of potential habitat within the greater landscape.

Grey-headed flying fox was not observed within the Offset Area during surveys undertaken by GHD in February/March 2024, however known nearby camps were examined and the species was detected. Existing threats within the Offset Area were associated with the high risk of bushfires, barb-wire entanglement and potential habitat loss. Overall scores and weightings for grey-headed flying fox habitat within the Offset Area are provided in Appendix D.

#### 5.2.3.2.2 Risk of Loss

Although there is no definitive guideline or legislative description to determine risk of loss values, the *Guidance to deriving 'Risk of Loss' estimates when evaluating biodiversity offset proposals under the EPBC Act* (Maseyk et al., 2017), provides an overview of background rates of loss of habitat for each Local Government Area within Australia. The estimated annual risk of loss for the Scenic Rim Local Government



Area is 0.07%, equating 1.47% over a 20-year period (duration of the offset). However, as a precautionary measure the 0.00% has been utilised within the OAG.

With the securement of the Offset Area, the current vegetation and associated habitat values will remain and be protected from any future selective clearing. Via the offset, current habitat values for the species will be actively managed to improve condition and minimise threats, which in turn will provide an increase in habitat quality. As such, no loss of habitat is considered likely to occur.

### 5.2.3.2.3 Future quality

Field surveys within the Offset Area identified existing land use practices that threaten the future quality of the habitat for the species. This includes historical clearing/thinning, non-native and environmental weed (lantana) and pest species (wild dogs). Proliferation of environmental weeds, particularly lantana, further degrade habitat and forms dense, sometimes impenetrable, thickets, reducing native species recruitment and growth while increasing fire fuel loads.

Without the securement of the Offset Area, habitat for the grey-headed flying fox is likely to continue to degrade over time. The modelled site condition, site context and species stocking rate scoring for the scenario without an offset identifies that while a decline in habitat quality will occur, it is unlikely to result in a full one-point decline in habitat quality. With the securement of the Offset Area, a number of management actions will be implemented to improve habitat quality for the species. These include revegetation plantings, weed control, natural recruitment of native species, particularly in the ground and shrub layer, and implementation of controlled burns. Implementation of these measures will ensure that quality and condition of the habitat for the species improves over the duration of the offset, increasing ecosystem resilience and creating an enduring benefit. Additionally, through revegetation plantings, areas that are currently unsuitable will be improved to foraging and dispersal habitat. The modelled site condition and site context the scenario identifies a one-point increase in habitat quality.

**Table 24: Summary of OAG Offset Area values for the grey-headed flying fox**

Attribute	Input	Justification
Area (ha)	356.65	Approximately 356.65 ha of grey-headed flying fox habitat is available within the Offset Area, including: <ul style="list-style-type: none"> <li>• 4.86 ha of potential breeding and roosting habitat,</li> <li>• 321.09 ha of foraging habitat; and</li> <li>• 30.7 ha of currently unsuitable / future foraging habitat.</li> </ul>
<b>Quality</b>		
Start quality (0 to 10)	6	The start quality of grey-headed flying fox habitat within the Offset Area was calculated to be six out of 10. The Offset Area is predominantly connected with larger tracts of remnant vegetation within the surrounding landscape. The species has been recorded within the Offset Area. Overall scores and weightings for the existing habitat within the Offset Area are provided in Appendix D.



Attribute	Input	Justification
Future quality without offset (0 to 10)	6	Without offset securement and management it is anticipated continuation of current land practices (i.e. no prescribed weed, pest or fire management) is likely to increase the existing threatening processes and lead to degradation in the condition and quality of habitat. It is estimated that within 20 years the quality of the habitat without an offset designation will decrease but not by a full one point (Appendix E).
Future quality with offset (0 to 10)	7	Habitat improvement for the species will be achieved through pest control and weed management, particularly lantana, to assist with native species recruitment. Additionally, revegetation plantings along with natural regeneration will lead currently unsuitable areas becoming to areas of shelter and dispersal habitat. It is estimated that within 20 years the quality of the Offset Area will increase by one point. This modelled scenario is provided in Appendix E.
Time until ecological benefit (years)	20	It is estimated approximately 20 years is required for native species regeneration and effective implementation of weed and pest control measures.
Confidence in quality scores	85%	Active management, including pest control and weed control can effectively improve parameters currently reducing the start quality of habitat for the grey-headed flying fox, such as non-native cover, shrub cover, ground layer cover and species richness. Additionally, management of threats (i.e. predation from wild dogs and fire) will help improve overall habitat quality while revegetation plantings in non-remnant areas will increase numerous parameters including food and shelter tree cover and diversity.
Raw gain	1	As per OAG.
Adjusted gain	0.85	As per OAG.
<b>Risk of Loss</b>		
Risk of loss without offset	0.00%	According to the <i>Guidance to deriving 'Risk of Loss' estimates when evaluating biodiversity offset proposals under the EPBC Act</i> (Maseyk et al., 2017), the estimated risk of loss for the Scenic Rim Local Government Area is 0.07%. Suitable habitat within the Offset Area comprises predominantly remnant vegetation protected under State legislation (e.g. VM Act). Although remnant vegetation can still be cleared for approved purposes or lost due to bushfires, the risk of loss for the Offset Area is considered low. As such, precautionarily a 0.00% Risk of Loss has been applied for the Offset Area.



Attribute	Input	Justification
Risk of loss with offset	0.00%	The Offset Area will be legally secured and clearing activities will be prohibited. Management actions and remediation activities will be in place to assist in reducing these risks or the severity of potential loss of values, including force majeure. Consequently, the risk of failure and subsequent loss is considered negligible.
Time over which loss is averted (years)	20	Maximum of 20 years.
Confidence in risk scores	85%	The Offset Area will be legally secured with clearing activities prohibited. This will effectively reduce risk of loss.
Raw gain	0.00	As per OAG.
Adjusted gain	0.00	As per OAG.
<b>Results</b>		
Net present value	29.13	As per OAG.
<b>Total impact offset</b>	<b>128.51%</b>	<b>Based on input values within the OAG, the Offset Area acquits approximately 128.51% of the required offsets for the grey-headed flying fox.</b>

## 5.2.4 Glossy black-cockatoo OAG assessment (Habitat)

### 5.2.4.1 Impact Area

The proposed action will impact 41.74 ha of glossy black-cockatoo habitat, calculated to have a Habitat Quality score of 4. A summary of Impact Area values used within OAG for the species is detailed below in Table 25.

**Table 25: Commonwealth OAG Impact Area values for the glossy black-cockatoo (Habitat)**

Attribute	Result	Rationale
Conservation status	Vulnerable	In accordance with species listing under the EPBC Act at the time of the proposed action referral (2022/09439).
Area impacted (ha)	41.74	Significant residual impact as determined by the prepared Preliminary Documentation (AECOM, 2024).
Habitat Quality score	4	Overall habitat quality calculations based on Modified Habitat Quality methodology.
Total quantum of impact to be offset	16.70	As per OAG.



#### 5.2.4.2 Offset Area

Proposed attribute values for the Offset Area and used within the Commonwealth OAG are provided in the following sections.

Based on the OAG for the glossy black-cockatoo, the Offset Area contains suitable habitat to acquit 174.46% of the significant residual impacts on glossy black-cockatoo resulting from the proposed action.

##### 5.2.4.2.1 Existing condition

The overall quality and condition of suitable glossy-black-cockatoo habitat within the Offset Area based on the Habitat Quality score is moderate (6 out of 10), compared to low-moderate (4 out of 10) within the Impact area. The remnant vegetation communities within the Offset Area are in good condition with comparable structure and species diversity to the associated RE benchmarks. The cover of non-native species, reduced recruitment and low shrub and native perennial grass cover, reduced the site condition attribute scores. The Offset Area comprises areas contiguous with larger tracts of potential habitat within the greater landscape.

Glossy black-cockatoo was recorded actively foraging at two locations within the Offset Area, as well observations of orts (foraged cones) at three locations. Existing threats within the Offset Area were associated with the presence of feral cats, historical thinning and fire. Overall scores and weightings for glossy black-cockatoo habitat within the Offset Area are provided in Appendix D.



#### 5.2.4.2.2 Risk of Loss

Although there is no definitive guideline or legislative description to determine risk of loss values, the *Guidance to deriving 'Risk of Loss' estimates when evaluating biodiversity offset proposals under the EPBC Act* (Maseyk et al., 2017), provides an overview of background rates of loss of habitat for each Local Government Area within Australia. The estimated annual risk of loss for the Scenic Rim Local Government Area is 0.07%, equating 1.47% over a 20-year period (duration of the offset). However, as a precautionary measure the 0.00% has been utilised within the OAG.

With the securement of the Offset Area, the current vegetation and associated habitat values will remain and be protected from any future selective clearing. Via the offset, current habitat values for the species will be actively managed to improve condition and minimise threats, which in turn will provide an increase in habitat quality. As such, no loss of habitat is considered likely to occur.

#### 5.2.4.2.3 Future quality

Field surveys within the Offset Area identified existing land use practices that threaten the future quality of the habitat for the species. This includes historical clearing/thinning, non-native and environmental weed (lantana) and pest species (feral cats). Proliferation of environmental weeds, particularly lantana, further degrade habitat and forms dense, sometimes impenetrable, thickets, reducing native species recruitment and growth, including important feed trees.

Without the securement of the Offset Area, habitat for the glossy black-cockatoo is likely to continue to degrade over time. The modelled site condition, site context and species stocking rate scoring for the scenario without an offset identifies that while a decline in habitat quality will occur, it is unlikely to result in a full one-point decline in habitat quality. With the securement of the Offset Area, a number of management actions will be implemented to improve habitat quality for the species. These include revegetation plantings (including supplementary planting of known food tree species), weed control, natural recruitment of native species, particularly in the ground and shrub layer, and implementation of controlled burns. Implementation of these measures will ensure that quality and condition of the habitat for the species improves over the duration of the offset, increasing ecosystem resilience and creating an enduring benefit. Additionally, through revegetation plantings and natural regeneration, areas that are currently unsuitable will be improved to foraging and dispersal habitat. The modelled site condition and site context the scenario identifies a one-point increase in habitat quality.

Importantly, to improve the quality of denning habitat and encourage denning within the Offset Area, hollow replacement will be undertaken through carved hollow installation (such as via internal cavity / chain-saw carved hollows).



**Table 26: Summary of OAG Offset Area values for the glossy black-cockatoo (Habitat)**

Attribute	Input	Justification
Area (ha)	356.65	<p>Approximately 356.65 ha of glossy black-cockatoo habitat is available within the Offset Area, including:</p> <ul style="list-style-type: none"> <li>• 325.95 ha of breeding and foraging habitat; and</li> <li>• 30.7 ha of currently unsuitable / future foraging habitat.</li> </ul>
<b>Quality</b>		
Start quality (0 to 10)	6	<p>The start quality of glossy black-cockatoo habitat within the Offset Area was calculated to be six out of 10. The Offset Area is predominantly connected with larger tracts of remnant vegetation within the surrounding landscape. The species has been recorded within the Offset Area.</p> <p>Overall scores and weightings for the existing habitat within the Offset Area are provided in Appendix D</p>
Future quality without offset (0 to 10)	6	<p>Without offset securement and management it is anticipated continuation of current land practices (i.e. no prescribed weed, pest or fire management) is likely to increase the existing threatening processes and lead to degradation in the condition and quality of habitat. It is estimated that within 20 years the quality of the habitat without an offset designation will decrease but not by a full one point (Appendix E).</p>
Future quality with offset (0 to 10)	7	<p>Habitat improvement for the species will be achieved through pest control and weed management, particularly <i>Lantana camara</i>, to assist with native species recruitment and growth, including of important feed tree species (i.e. <i>Allocasuarina torulosa</i>). Additionally, regeneration will lead currently unsuitable areas becoming foraging habitat. It is estimated that within 20 years the quality of the Offset Area will increase by one point. This modelled scenario is provided in Appendix E.</p> <p>Supplementary to this, hollow replacement throughout the Offset Area will increase the quantity of breeding opportunities (refer to Section 5.2.5).</p>
Time until ecological benefit (years)	20	<p>It is estimated approximately 20 years is required for native species regeneration and effective implementation of weed and pest control measures.</p>
Confidence in quality scores	85%	<p>Active management, including pest control and weed control can effectively improve parameters currently reducing the start quality of habitat for the glossy black-cockatoo, such as non-native cover, shrub cover, ground layer cover and species richness. Additionally, management of threats (i.e. fire) will help improve overall habitat quality while revegetation plantings in non-remnant areas will increase numerous parameters including food and shelter tree cover and diversity.</p>
Raw gain	1	As per OAG.
Adjusted gain	0.85	As per OAG.



Attribute	Input	Justification
<b>Risk of Loss</b>		
Risk of loss without offset	0.00%	According to the <i>Guidance to deriving 'Risk of Loss' estimates when evaluating biodiversity offset proposals under the EPBC Act</i> (Maseyk et al., 2017), the estimated risk of loss for the Scenic Rim Local Government Area is 0.07%. Suitable habitat within the Offset Area comprises predominantly remnant vegetation protected under State legislation (e.g. VM Act). Although remnant vegetation can still be cleared for approved purposes or lost due to bushfires, the risk of loss for the Offset Area is considered low. As such, precautionarily a 0.00% Risk of Loss has been applied for the Offset Area.
Risk of loss with offset	0.00%	The Offset Area will be legally secured and clearing activities will be prohibited. Management actions and remediation activities will be in place to assist in reducing these risks or the severity of potential loss of values, including force majeure. Consequently, the risk of failure and subsequent loss is considered negligible.
Time over which loss is averted (years)	20	Maximum of 20 years.
Confidence in risk scores	85%	The Offset Area will be legally secured with clearing activities prohibited and condition actively improved through offset area management. This will effectively reduce risk of loss.
Raw gain	0.00	As per OAG.
Adjusted gain	0.00	As per OAG.
<b>Results</b>		
Net present value	29.13	As per OAG.
<b>Total impact offset</b>	<b>174.46%</b>	<b>Based on input values within the OAG, the Offset Area acquits approximately 174.46% of the required offsets for the glossy black-cockatoo.</b>

## 5.2.5 Glossy black-cockatoo OAG assessment (Features)

### 5.2.5.1 Impact Area

The proposed action will impact approximately 25 potential glossy black-cockatoo hollows (Appendix G.1).

**Table 27: Commonwealth OAG Impact Area values for the glossy black-cockatoo (Features)**

Attribute	Result	Rationale
Conservation status	Vulnerable	In accordance with species listing under the EPBC Act at the time of the proposed action referral (2022/09439).
Quantum of impact (i.e. number of suitable hollows impacted)	25	Estimated number of suitable hollows impacted (refer to Appendix G)



### 5.2.5.2 Offset Area

The Offset Area currently contains approximately 279 potential glossy black-cockatoo hollows (Appendix G.2), with an additional 31 replacement hollows to be installed across the various assessment units (refer to Section 6.4.4). To ensure oversaturation of the hollows does not occur within the Offset Area, an assessment of current density vs maximum (undisturbed) density was undertaken (refer to Appendix G.2).

**Table 28: Commonwealth OAG Offset Area values for the glossy black-cockatoo (Features)**

Attribute	Input	Rationale
Time Horizon (years)	10	Artificial hollows / nest boxes will be installed within 5 years of legal securement of the Offset Area, with time allocated between installation and potential utilisation.
Start value	279	Estimated number of suitable hollows within the offset area currently (refer to Appendix G)
Future value without offset	279	Given current lack of management continues, it is expected that no net gain in hollows is likely to be achieved. Severe fire has potential to destroy hollows, and this is a risk that the active offset management aims to mitigate. However, as the loss of hollows is uncertain and cannot be quantified, this potential decline in hollows without the offset has not been included in the OAG calculations.
Future value with offset	310	31 replacement hollows will be installed within the Offset Area (refer Section 6.4.4).
Raw gain	31	As per OAG.
Confidence in result	85%	Replacement hollows will be regularly monitored, with any damaged / dilapidated hollows replaced (refer to Section 6.4.4)
Adjusted gain	26.35	As per OAG.
Net present value	25.83	As per OAG.
<b>Total impact offset</b>	<b>103.32%</b>	<b>Based on input values within the OAG, the Offset Area acquits approximately 103.32% of the required offsets for the glossy black-cockatoo.</b>



## 5.2.6 Regent honeyeater fox OAG assessment

### 5.2.6.1 Impact area

The proposed action will impact 42.28 ha of regent honeyeater, calculated to have a Habitat Quality score of 4. A summary of Impact Area values used within OAG for the species is detailed in Table 23.

**Table 29: Commonwealth OAG Impact Area values for the regent honeyeater**

Attribute	Result	Rationale
Conservation status	Critically Endangered	In accordance with species listing under the EPBC Act at the time of the proposed action referral (2022/09439).
Area impacted (ha)	42.28	Significant residual impact as determined by the prepared Preliminary Documentation (AECOM, 2025).
Habitat Quality score	4	Overall habitat quality calculations based on Modified Habitat Quality methodology.
Total quantum of impact to be offset	16.91	As per OAG.

### 5.2.6.2 Offset Area

Proposed attribute values for the Offset Area and used within the Commonwealth OAG are provided in the following sections.

Based on the OAG for the regent honeyeater, the Offset Area contains suitable habitat to acquit 48.09% of the significant residual impacts on foraging habitat for the regent honeyeater resulting from the proposed action. Additional offset areas will be secured as part of the Undullah OAMP (E2M, 2025), to reach 100% acquittal of the proposed action's impacts to regent honeyeater.

#### 5.2.6.2.1 Existing condition

The overall quality and condition of suitable regent honeyeater habitat within the Offset Area based on site condition, site context and species stocking rate attributes is moderate (6 out of 10), compared to the low-moderate (4 out of 10) within the Impact area. The remnant vegetation communities are in good condition with comparable structure and species diversity to the associated RE benchmarks. The cover of non-native species, reduced recruitment and low shrub and native perennial grass cover, reduced the site condition attribute scores. The Offset Area comprises areas contiguous with a larger tract of potential habitat within the greater landscape.

The species was not observed within the Offset Area as part of field surveys undertaken by GHD. The species has been previously recorded within 20 km of the Offset Area, with the closest record located approximately 12.3km from of the Offset Area (Appendix B). Existing threats within the Offset Area were associated with habitat degradation through historical clearing activities and weed incursion (primarily lantana), as well as high intensity bushfires. Overall scores and weightings for regent honeyeater foraging habitat within the Offset Area are provided in Appendix D.

#### 5.2.6.2.2 Risk of Loss

As previously discussed in Section 5.2.2.2 the estimated annual risk of loss for the Scenic Rim Local Government Area is 0.07%, equating 1.47% over a 20-year period (duration of the offset). (Maseyk et al., 2017). However, as a precautionary measure 0.00% has been utilised within the OAG.



With the securement of the Offset Area, the current vegetation and associated habitat values will remain and be protected from any future selective clearing. Via the offset, current habitat values for the species will be actively managed to improve condition and minimise threats, which in turn will provide an increase in habitat quality. As such, no loss of habitat is considered likely to occur.

### 5.2.6.2.3 Future quality

Field surveys within the Offset Area identified existing land use practices that threaten the future quality of the habitat for the species. This includes historical clearing/thinning and non-native and environmental weed (lantana). Proliferation of environmental weeds, particularly lantana, further degrade habitat and forms dense, sometimes impenetrable, thickets, reducing native species recruitment and growth, including important feed trees.

Without the securement of the Offset Area, habitat for the regent honeyeater is likely to continue to degrade over time. The modelled site condition, context and species stocking rate scores for the scenario without an offset (i.e. Scenario 1) demonstrates that while decline in habitat quality will occur, it is unlikely to result in a full one-point decline in habitat quality. This modelled scenario is provided in Appendix E. With the securement of the Offset Area, a number of management actions will be implemented to improve habitat quality for the species. These include revegetation plantings, weed control, natural recruitment of native species, particularly in the ground and shrub layer, and implementation of controlled burns. Implementation of these measures will ensure that quality and condition of the habitat for the species improves over the duration of the offset, increasing ecosystem resilience and creating an enduring benefit. Additionally, through revegetation plantings and natural regeneration, areas that are currently unsuitable will be improved to foraging and dispersal habitat. The modelled site-based, landscape-scale and species habitat attribute scoring for the scenario (i.e. Scenario 2) identifies a one-point increase in quality. This modelled scenario is also provided in Appendix E.

**Table 30: Summary of OAG Offset Area values for the regent honeyeater**

Attribute	Input	Justification
Area (ha)	356.65	Approximately 356.65 ha of regent honeyeater habitat is available within the Offset Area, including: <ul style="list-style-type: none"> <li>• 325.95 ha of foraging habitat; and</li> <li>• 30.7 ha of currently unsuitable / future foraging habitat.</li> </ul>
<b>Quality</b>		
Start quality (0 to 10)	6	The start quality of regent honeyeater habitat within the Offset Area was calculated to be six out of ten. The Offset Area is predominantly connected with larger tracts of remnant vegetation within the surrounding landscape. The species has been previously recorded approx. 12.3 km east of the Offset Area (Appendix B). Overall scores and weightings for the existing habitat within the Offset Area are provided in Appendix D.
Future quality without offset (0 to 10)	6	Without offset securement and management it is anticipated continuation of current land practices (i.e. no prescribed weed, pest or fire management) is likely to increase the existing threatening processes and lead to degradation in the condition and quality of habitat. It is estimated that within 20 years the quality of the habitat without an offset designation will decrease but not by a full one point (Appendix E).



Attribute	Input	Justification
Future quality with offset (0 to 10)	7	Habitat improvement for the species will be achieved through pest control and weed management, particularly <i>Lantana camara</i> , to assist with native species recruitment and growth, including of important feed trees. Additionally, revegetation plantings along with natural regeneration will lead currently unsuitable areas becoming foraging habitat. It is estimated that within 20 years the quality of the Offset Area will increase by at least one point. This modelled scenario is provided in Appendix E.
Time until ecological benefit (years)	20	It is estimated approximately 20 years is required for community structure and native species regeneration as well as effective implementation of weed control measures.
Confidence in quality scores	85%	Active management, including pest control and weed control can effectively improve parameters currently reducing the start quality of habitat for the regent honeyeater, such as non-native cover, shrub cover, ground layer cover and species richness. Additionally, management of threats (i.e. fire) will help improve overall habitat quality while revegetation plantings in non-remnant areas will increase numerous parameters including food and shelter tree cover and diversity.
Raw gain	1	As per OAG.
Adjusted gain	0.85	As per OAG.
<b>Risk of Loss</b>		
Risk of loss without offset	0.00%	According to the <i>Guidance to deriving 'Risk of Loss' estimates when evaluating biodiversity offset proposals under the EPBC Act</i> (Maseyk et al., 2017), the estimated risk of loss for the Scenic Rim Local Government Area is 0.07%. Suitable habitat within the Offset Area comprises predominantly remnant vegetation protected under State legislation (e.g. VM Act). Although remnant vegetation can still be cleared for approved purposes or lost due to bushfires, the risk of loss for the Offset Area is considered low. As such, precautionarily a 0.00% Risk of Loss has been applied for the Offset Area.
Risk of loss with offset	0.00%	The Offset Area will be legally secured and clearing activities will be prohibited. Management actions and remediation activities will be in place to assist in reducing these risks or the severity of potential loss of values, including force majeure. Consequently, the risk of failure and subsequent loss is considered negligible.
Time over which loss is averted (years)	20	Maximum of 20 years.
Confidence in risk scores	85%	The Offset Area will be legally secured with clearing activities prohibited. This will effectively reduce risk of loss.
Raw gain	0.00	As per OAG.
Adjusted gain	0.00	As per OAG.
<b>Results</b>		



Attribute	Input	Justification
Net present value	8.13	As per OAG.
<b>Total impact offset</b>	<b>48.09%</b>	<b>Based on input values within the OAG, the Offset Area acquires approximately 48.09% of the required offsets for the regent honeyeater.</b>

## 5.2.7 Swift parrot OAG assessment

### 5.2.7.1 Impact area

The proposed action will impact 42.28 ha of swift parrot, calculated to have a Habitat Quality score of 4. A summary of Impact Area values used within OAG for the species is detailed in Table 23.

**Table 31: Commonwealth OAG Impact Area values for the swift parrot**

Attribute	Result	Rationale
Conservation status	Critically Endangered	In accordance with species listing under the EPBC Act at the time of the proposed action referral (2022/09439).
Area impacted (ha)	42.28	Significant residual impact as determined by the prepared Preliminary Documentation (AECOM, 2025).
Habitat Quality score	4	Overall habitat quality calculations based on Modified Habitat Quality methodology.
Total quantum of impact to be offset	16.91	As per OAG.

### 5.2.7.2 Offset Area

Proposed attribute values for the Offset Area and used within the Commonwealth OAG are provided in the following sections.

Based on the OAG for the swift parrot, the Offset Area contains suitable habitat to acquit 48.09% of the significant residual impacts on foraging habitat for the swift parrot resulting from the proposed action. Additional offset areas will be secured as part of the Undullah OAMP (E2M, 2025), to reach 100% acquittal of the proposed action's impacts to swift parrot.

#### 5.2.7.2.1 Existing condition

The overall quality and condition of suitable swift parrot habitat within the Offset Area based on site condition, site context and species stocking rate attributes is moderate (6 out of 10), compared to the low-moderate (4 out of 10) within the Impact area. The remnant vegetation communities are in good condition with comparable structure and species diversity to the associated RE benchmarks. The cover of non-native species, reduced recruitment and low shrub and native perennial grass cover, reduced the site condition attribute scores. The Offset Area comprises areas contiguous with a larger tract of potential habitat within the greater landscape.

The species was not observed within the Offset Area as part of field surveys undertaken by GHD. The species closest previous is record located approximately 20 km from of the Offset Area (Appendix B). Existing threats within the Offset Area were associated with habitat degradation through historical clearing activities and weed incursion (primarily lantana), as well as high intensity bushfires. Overall scores and weightings for swift parrot foraging habitat within the Offset Area are provided in Appendix D.



### 5.2.7.2.2 Risk of Loss

As previously discussed in Section 5.2.2.2 the estimated annual risk of loss for the Scenic Rim Local Government Area is 0.07%, equating 1.47% over a 20-year period (duration of the offset). (Maseyk et al., 2017). However, as a precautionary measure 0.00% has been utilised within the OAG.

With the securement of the Offset Area, the current vegetation and associated habitat values will remain and be protected from any future selective clearing. Via the offset, current habitat values for the species will be actively managed to improve condition and minimise threats, which in turn will provide an increase in habitat quality. As such, no loss of habitat is considered likely to occur.

### 5.2.7.2.3 Future quality

Field surveys within the Offset Area identified existing land use practices that threaten the future quality of the habitat for the species. This includes historical clearing/thinning and non-native and environmental weed (lantana). Proliferation of environmental weeds, particularly lantana, further degrade habitat and forms dense, sometimes impenetrable, thickets, reducing native species recruitment and growth, including important feed trees.

Without the securement of the Offset Area, habitat for the swift parrot is likely to continue to degrade over time. The modelled site condition, context and species stocking rate scores for the scenario without an offset (i.e. Scenario 1) demonstrates that while decline in habitat quality will occur, it is unlikely to result in a full one-point decline in habitat quality. This modelled scenario is provided in Appendix E. With the securement of the Offset Area, a number of management actions will be implemented to improve habitat quality for the species. These include revegetation plantings, weed control, natural recruitment of native species, particularly in the ground and shrub layer, and implementation of controlled burns. Implementation of these measures will ensure that quality and condition of the habitat for the species improves over the duration of the offset, increasing ecosystem resilience and creating an enduring benefit. Additionally, through revegetation plantings and natural regeneration, areas that are currently unsuitable will be improved to foraging and dispersal habitat. The modelled site-based, landscape-scale and species habitat attribute scoring for the scenario (i.e. Scenario 2) identifies a one-point increase in quality. This modelled scenario is also provided in Appendix E.

**Table 32: Summary of OAG Offset Area values for the swift parrot**

Attribute	Input	Justification
Area (ha)	356.65	Approximately 356.65 ha of swift parrot habitat is available within the Offset Area, including: <ul style="list-style-type: none"> <li>• 325.95 ha of foraging habitat; and</li> <li>• 30.7 ha of currently unsuitable / future foraging habitat.</li> </ul>
<b>Quality</b>		
Start quality (0 to 10)	6	The start quality of regent honeyeater habitat within the Offset Area was calculated to be six out of ten. The Offset Area is predominantly connected with larger tracts of remnant vegetation within the surrounding landscape. The species has been previously recorded approx. 12.3 km east of the Offset Area (Appendix B). Overall scores and weightings for the existing habitat within the Offset Area are provided in Appendix D.



Attribute	Input	Justification
Future quality without offset (0 to 10)	6	Without offset securement and management it is anticipated continuation of current land practices (i.e. no prescribed weed, pest or fire management) is likely to increase the existing threatening processes and lead to degradation in the condition and quality of habitat. It is estimated that within 20 years the quality of the habitat without an offset designation will decrease but not by a full one point (Appendix E).
Future quality with offset (0 to 10)	7	Habitat improvement for the species will be achieved through pest control and weed management, particularly <i>Lantana camara</i> , to assist with native species recruitment and growth, including of important feed trees. Additionally, revegetation plantings along with natural regeneration will lead currently unsuitable areas becoming foraging habitat. It is estimated that within 20 years the quality of the Offset Area will increase by at least one point. This modelled scenario is provided in Appendix E.
Time until ecological benefit (years)	20	It is estimated approximately 20 years is required for community structure and native species regeneration as well as effective implementation of weed control measures.
Confidence in quality scores	85%	Active management, including pest control and weed control can effectively improve parameters currently reducing the start quality of habitat for the regent honeyeater, such as non-native cover, shrub cover, ground layer cover and species richness. Additionally, management of threats (i.e. fire) will help improve overall habitat quality while revegetation plantings in non-remnant areas will increase numerous parameters including food and shelter tree cover and diversity.
Raw gain	1	As per OAG.
Adjusted gain	0.85	As per OAG.
<b>Risk of Loss</b>		
Risk of loss without offset	0.00%	According to the <i>Guidance to deriving 'Risk of Loss' estimates when evaluating biodiversity offset proposals under the EPBC Act</i> (Maseyk et al., 2017), the estimated risk of loss for the Scenic Rim Local Government Area is 0.07%. Suitable habitat within the Offset Area comprises predominantly remnant vegetation protected under State legislation (e.g. VM Act). Although remnant vegetation can still be cleared for approved purposes or lost due to bushfires, the risk of loss for the Offset Area is considered low. As such, precautionarily a 0.00% Risk of Loss has been applied for the Offset Area.
Risk of loss with offset	0.00%	The Offset Area will be legally secured and clearing activities will be prohibited. Management actions and remediation activities will be in place to assist in reducing these risks or the severity of potential loss of values, including force majeure. Consequently, the risk of failure and subsequent loss is considered negligible.
Time over which loss is averted (years)	20	Maximum of 20 years.
Confidence in risk scores	85%	The Offset Area will be legally secured with clearing activities prohibited. This will effectively reduce risk of loss.



Attribute	Input	Justification
Raw gain	0.00	As per OAG.
Adjusted gain	0.00	As per OAG.
<b>Results</b>		
Net present value	8.13	As per OAG.
<b>Total impact offset</b>	<b>48.09%</b>	<b>Based on input values within the OAG, the Offset Area acquits approximately 48.09% of the required offsets for the swift parrot.</b>



## 6 Offset management plan

### 6.1 Objectives and outcomes

The overall management objective of the Offset Area is to increase the habitat quality of the area for the Target MNES values to a level at which it provides greater conservation value than its current form within the Impact area.

More specifically, the desired conservation outcome is to create, protect and restore habitat in order to increase habitat extent, resources and patch connectivity, and reduce threats so that viable populations for the five MNES species can be sustained. This is to be done by achieving the completion criteria by year 20 (refer to Section 6.6), with interim performance targets at five-year intervals, as outlined in Table 51. Achievement of proposed completion criteria is expected to result in improved ecosystem function and result in greater resilience, whereby beyond the duration of the offset (i.e. 20 years or until the completion criteria are achieved, whichever is longer) general land management obligations will be sufficient to maintain the completion criteria.

### 6.2 Offset security

The Offset Area will be legally secured with a VDec under the VM Act, and / or via an appropriate alternative measure, such as a covenant pursuant to the *Land Title Act 1994*. Through the VDec, the Offset Area will become a Category A area on Queensland's regulated vegetation mapping. No application for the removal of the VDec would be made for the duration of the offset. Where a covenant is considered appropriate as a legal mechanism, and if required in addition to any VDec, the terms of any such covenant would be aimed at directly preserving the vegetation contemplated in this OAMP.

The application for legal security can only be submitted once the OAMP is approved. As such there may be a period of time between OAMP approval and formal legal security. During this time any clearing of the offset site will be prohibited by TMR.

An application for the appropriate legal security mechanism will be submitted within six months from the date of the EPBC Approval

### 6.3 Offset Area restrictions

The Offset Area is to be managed for conservation purposes and is subject to land use restrictions to ensure the delivery of an improved environmental outcome for targeted matters. A summary of these restrictions is summarised in Table 33.

**Table 33: Offset Area restrictions**

Restrictions	Details
Vegetation clearing is prohibited unless in accordance with an requirement(s) under the <i>Queensland Vegetation Management Act 1999</i> and EPBC Act.	Vegetation clearing within the Offset Area is restricted to: <ul style="list-style-type: none"> <li>• that necessary for the removal of non-native weeds or pests identified under the <i>Queensland Biosecurity Act 2014</i></li> <li>• to ensure public safety</li> </ul>



Restrictions	Details
	<ul style="list-style-type: none"> <li>• for construction and maintenance of tracks, fence lines or firebreaks</li> <li>• that necessary to establish and maintain access to monitoring locations; and</li> <li>• clearing for new fencing will be on the outside of the Offset Area boundary.</li> </ul>
Livestock grazing	Grazing of livestock (cattle) will be excluded within the Offset Area.
Fire	Fire (apart from force majeure events and prescribed, low intensity burns as described in Section 6.4.8) is excluded from the Offset Area.
Feral animals and weeds	<p>Minimise the introduction of feral animals and weed control of existing populations within the Offset Area to achieve the conservation outcomes for the species.</p> <p>Monitor and manage feral animal populations and subsequently adapt associated control effort of populations reflective of monitoring outcomes.</p>

## 6.4 Offset management strategies

A range of offset management strategies have been developed to mitigate potential risks and ensure offset management objectives and final completion criteria are achieved. These strategies include:

- livestock exclusion
- revegetation plantings
- natural regeneration of vegetation
- hollow installation
- weed management
- pest control
- barbed-wire fence removal/replacement; and
- fire risk management.

The proposed management strategies have been developed in line with relevant Conservation Advice and Recovery Plans prepared by the Commonwealth Government. A summary of how proposed management measures will reduce relevant threats identified within conservation advice and Recovery Plans is detailed in Table 34. Relevant threats are those threats which are considered to be manageable on a property scale (e.g. excluding threats relating to climate change and disease).

Specific performance criteria for each management strategy have been developed to provide a measurable target of the offset management objectives, overall desired conservation outcomes and final completion criteria for the Offset Area. A summary of all proposed management strategies and their relevant performance criteria is detailed in Table 50.

Management strategies will be implemented as required throughout the duration of the offset.



Table 34: Summary of relevant threats and associated management strategies

Species	Source	Relevant Threats	Associated Management Strategies								
			Livestock exclusion	Active reveg.	Natural regen.	Replacement hollow installation	Weed mgt.	Pest control	Barbed-wire fence removal / replacement	Fire Mgt.	Legal securement
Koala	Conservation Advice for <i>Phascolarctos cinereus</i> (Koala) combined populations of Queensland, New South Wales and the Australian Capital Territory (DAWE, 2022a)	Increased intensity/ frequency of drought	-	✓ <sup>1</sup>	✓ <sup>1</sup>	-	✓ <sup>1</sup>	-	-	-	
		Increased intensity/ frequency of heatwaves	-	✓ <sup>1</sup>	✓ <sup>1</sup>	-	✓ <sup>1</sup>	-	-	-	
		Increased intensity/ frequency of bushfire	-	-	-	-	✓	-	-	✓	-
		Clearing and degradation of koala habitat	✓	✓	✓	-	✓	✓	-	✓	✓
		Encounter mortality with vehicles and dogs	-	-	-	-	-	✓	-	-	✓
Grey-headed flying fox	National Recover Plan for the grey-headed flying fox	Habitat loss	✓	✓	✓	-	✓	✓	-	✓	✓
		Camp disturbance	-	-	-	-	-	-	-	-	✓
		Fruit nets	-	-	-	-	-	-	-	-	-



Species	Source	Relevant Threats	Associated Management Strategies								
			Livestock exclusion	Active reveg.	Natural regen.	Replacement hollow installation	Weed mgt.	Pest control	Barbed-wire fence removal / replacement	Fire Mgt.	Legal securement
	<i>(Pteropus poliocephalus)</i> (DAWE, 2021)	Heat stress	-	✓ <sup>1</sup>	✓ <sup>1</sup>	-	✓ <sup>1</sup>	-	-	-	-
		Barb-wire entanglement	-	-	-	-	-	-	✓	-	-
		Bushfires	-	-	-	-	✓	-	-	✓	-
Glossy black-cockatoo	Conservation Advice for <i>Calyptorhynchus lathami lathami</i> (South-eastern Glossy Black Cockatoo) (DCCEEW, 2022)	Inappropriate fire regimes	-	-	-	-	✓	-	-	✓	-
		Clearing of native vegetation/timber harvesting	✓	✓	✓	✓	✓	✓	-	✓	✓
		Habitat fragmentation	✓	✓	✓	✓	✓	✓	-	✓	✓
		Grazing	✓	-	-	-	-	-	-	-	✓
		Invasive weeds	✓	-	-	-	✓	-	-	-	✓
		Competition for nest hollows	-	-	-	✓	-	-	-	-	-
		Predation	-	-	-	✓	-	✓	-	-	-
		Illegal bird and egg collection	-	-	-	-	-	-	-	-	✓
Regent honeyeater	National Recovery Plan	Habitat loss and fragmentation	✓	✓	✓	-	✓	✓	-	✓	✓



Species	Source	Relevant Threats	Associated Management Strategies								
			Livestock exclusion	Active reveg.	Natural regen.	Replacement hollow installation	Weed mgt.	Pest control	Barbed-wire fence removal / replacement	Fire Mgt.	Legal securement
	for the Regent Honeyeater ( <i>Anthochaera phrygia</i> ) (DoE, 2016)	Habitat degradation	✓	✓	✓	-	✓	✓	-	✓	✓
		Competition	-	-	-	-	-	-	-	-	-
Swift parrot	National Recovery Plan for the Swift Parrot ( <i>Lathamus discolor</i> )(DCCEE W), 2024a)	Habitat loss and alteration	✓	✓	✓	-	✓	-	-	✓	✓
		Collision mortality	-	-	-	-	-	-	-	-	-
		Competition	-	-	-	-	-	-	-	-	-
		Illegal wildlife capture and trading	-	-	-	-	-	-	-	-	✓

<sup>1</sup> Improvement and creation of habitat through active revegetation, natural regeneration and weed control will assist in providing refuge for species during periods of extending high temperatures or drought.



### 6.4.1 Livestock exclusion

The Offset Area is not currently actively managed; however, the property has historically been utilised for cattle grazing. Inappropriate or poorly managed livestock grazing can lead to habitat degradation through overgrazing and trampling, resulting in reduced ground layer diversity, structure and recruitment, increased exotic species cover and soil compaction (Chu et al., 2019).

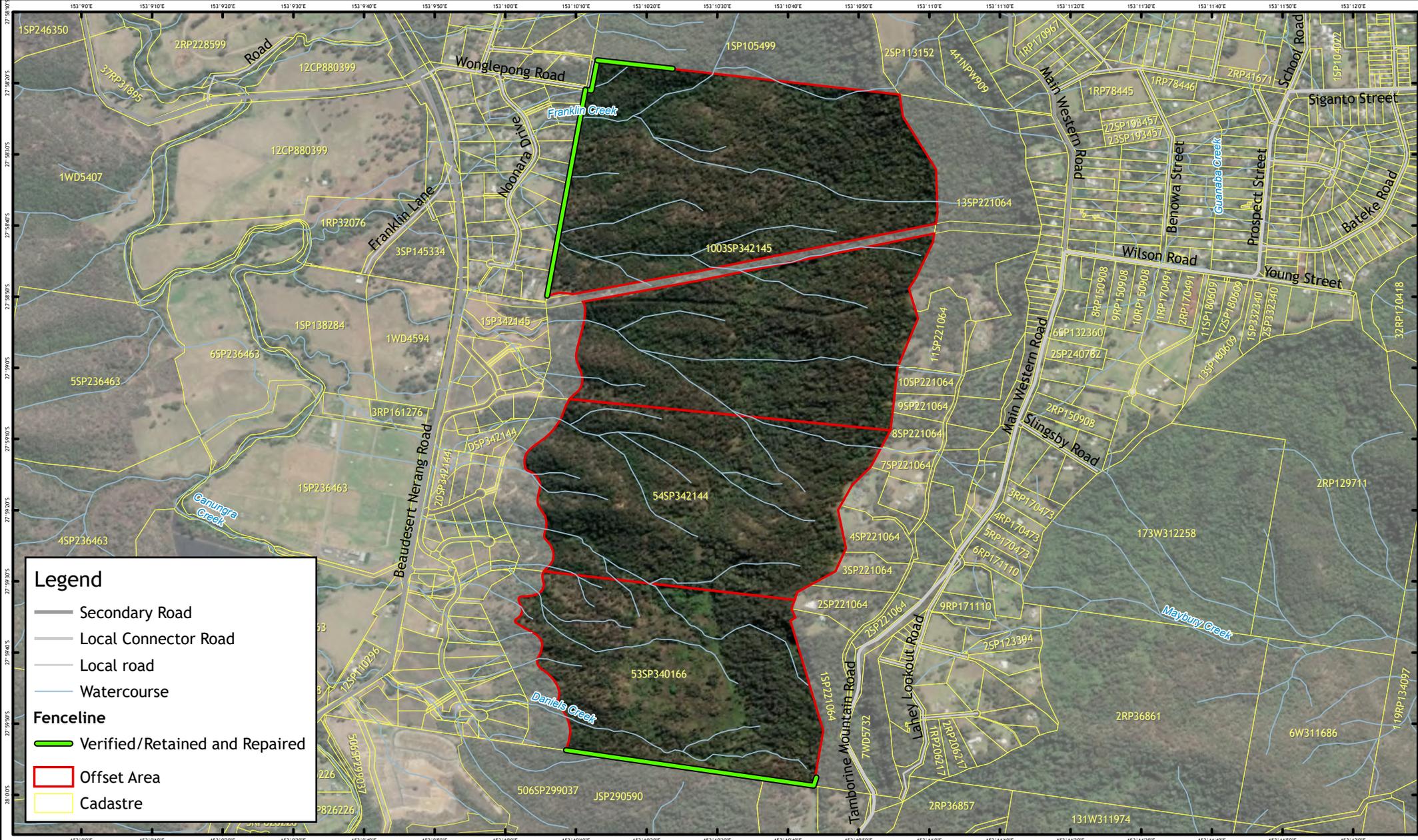
Livestock exclusion can improve woodland tree recruitment, native plant cover, native plant richness and plant species composition (Prober et al., 2011). Given that many weeds, including lantana, benefit from the destructive foraging activities of cattle and other domesticated vertebrates through enhanced propagation (Sharma et al., 2005a), livestock exclusion will also reduce the spread of weeds in the Offset Area. The exclusion of livestock grazing will therefore allow the ground layer diversity and structure to recover and species recruitment to increase, which will aid in the natural regeneration of the habitats. Risk of trampling (Jiang et al., 2021) and soil compaction (Tulloch et al., 2023) will also be reduced.

To prevent unnecessary vegetation clearing, existing fence lines will be utilised as much as possible and new fences will only be installed on Offset Area boundaries where adjacent land uses are likely to negatively impact offsets (e.g. include cattle grazing) (Figure 8). Based on the current known extent of existing perimeter fences and the surrounding land uses, no additional fences will be required to be constructed.

Livestock grazing in the Offset Area has the potential to impact the overall habitat quality and regular maintenance inspections will be required to ensure stock exclusion is being achieved. As part of the monitoring and maintenance inspections, the effectiveness of grazing exclusion will be reviewed and adapted where required.

Management actions, rationale and the performance criteria for livestock exclusion and management across the Offset Area are summarised in Table 35.



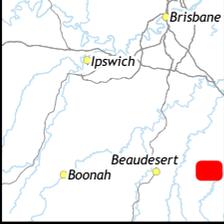


**Legend**

- Secondary Road
- Local Connector Road
- Local road
- Watercourse

**Fenceline**

- Verified/Retained and Repaired
- Offset Area
- Cadastre



Scale 1:22,000 (A4)

0 1 Kilometres

Coordinate System: GCS GDA 1994

**Notes:**  
 Aerial Imagery: © ESRI 2023  
 Cadastre: © DoR 2023  
 Ordered Drainage: © DoR 2023  
 Road: © DoR 2023

Rev	Description	Drawn	Approved	Date
3	Issued for Use	PR	CO	14/02/2025
2	Issued for Use	PR	CO	16/09/2024



**FIGURE 8: LIVESTOCK EXCLUSION FENCING**

Benobble OAMP  
 Department of Transport and Main Roads

Map Number	Job Number	Rev
1 of 1	QEJ23049	3

Document Path: \\192.168.100.3\Data\JOBS\2023\QEJ23049\GIS\PROV\QEJ23049\Benobble\_OAMP.aprx

**Table 35: Summary of livestock management**

Management action	Rationale	Performance criteria	Timing	Responsibility (i.e. who will carry out the action)	Corrective actions
Initial installation and/or repair of property boundary (exterior) stock proof fencing	Installation and maintenance of stock proof fencing will allow for effective exclusion of livestock grazing.	<ul style="list-style-type: none"> <li>Exterior fences are installed or repaired where required to exclude cattle<sup>1</sup>;</li> <li>Top strand of exterior fences is barbless (refer to Section 6.4.7); and</li> <li>Where clearing for fence installation or repair is required, clearing will be restricted to the minimal area necessary or not 10 m wide.</li> </ul>	Within 1 year of legal securement of the Offset Area.	Land Manager	N/A
Maintenance of exterior stock proof fencing	Regular maintenance of exterior stock proof fencing will allow for effective exclusion of livestock grazing.	<ul style="list-style-type: none"> <li>No breaches in fencing; and</li> <li>Timely repair of fencing where damage occurs.</li> </ul>	Throughout the duration of the offset	Land Manager	Upon being notified or becoming aware of an unsecured Offset Area, fence maintenance and repairs to resecure the Offset Area as soon as practicable within 3 months.



Management action	Rationale	Performance criteria	Timing	Responsibility (i.e. who will carry out the action)	Corrective actions
Exclusion of livestock	Exclusion of livestock will enable native groundcover species to flower and set seed, increasing native cover and diversity over time.	<ul style="list-style-type: none"> <li>No cattle present within the Offset Area; and</li> <li>Habitat quality reaches the interim performance targets and completion criteria (refer to Section 6.6).</li> </ul>	Throughout the duration of the offset	Land Manager Suitably qualified ecologist	Upon being notified or becoming aware of cattle within the Offset Area: <ul style="list-style-type: none"> <li>Cattle are removed as soon as practicable within 3 months; and</li> <li>Temporary fencing is established until exterior fences have been repaired.</li> </ul>

<sup>1</sup> To prevent unnecessary vegetation clearing, new exterior fencing will only be installed on property boundaries where adjacent land uses are likely to negatively impact offsets (e.g. include cattle grazing).



## 6.4.2 Revegetation plantings

Active intervention in the form of revegetation will be undertaken in the Offset Area and will include a mix of canopy eucalypt species and *Allocasuarina torulosa* (a glossy black cockatoo preferred feed tree). The revegetation of the canopy will provide additional shelter and foraging resources for all five MNES, and *A. torulosa* will provide additional foraging resources for the glossy black cockatoo. Revegetation will preference the utilisation of local and native seeds and/or tube stock and will include a mix of tree species relevant to the Offset Area. Canopy species will be selected to provide suitable habitat for the Target MNES and will be in accordance with the relevant RE Technical Descriptions and site characteristics. A list of tree species that occur within the offset area from which seed or tube stock will be selected and their relevance to the MNES species is provided in Table 36. The goal of the revegetation is to support habitat creation and improved habitat condition for the Target MNES species, increase connectivity between existing suitable habitat and increase seed resources of canopy species to assist with the re-establishment of natural regeneration processes of the Offset site. The revegetation program will be undertaken by a suitably qualified revegetation contractor and will include measures to ensure the maintenance and survival of replantings in the offset areas.

Revegetation may be undertaken within any part of the Offset Area, as deemed necessary through monitoring and adaptive management. However, Priority 1 and 2 revegetation areas have been identified across the TMR offset portfolio, and are defined as follows:

- **Priority 1:** Cleared areas where natural recruitment is unlikely to occur in the short-term without intervention, assessed based on current condition and historical land practices. Active revegetation is required to accelerate canopy tree development in these areas.
- **Priority 2:** Cleared areas where natural recruitment is occurring but at a protracted rate due to dense weed cover. Active revegetation may be required in these areas, depending on the observed rates of natural recruitment. Active revegetation in these areas will be supplementary to natural recruitment.
- **All other areas:** Vegetated areas where natural recruitment has been observed and will be enhanced by offset area management. Revegetation will only occur in select areas where it is triggered by monitoring outcomes.

No Priority 1 areas occur within the Benobble Offset Area, with Priority 2 areas associated with non-remnant areas covering approximately 30.70 ha (Figure 9).

The cleared areas on within the Offset Area (i.e. Priority 2 areas) occur on complex geology with numerous surrounding and pre-clear REs. As such, a single RE cannot be used to inform revegetation. The BioCondition benchmarks and Technical Descriptions for the relevant REs provide a baseline of canopy cover, basal area and stem density for three of the five REs (DSITIA, 2018). The average canopy cover ranges from 41% to 73% and to achieve remnant status the area must meet at least 50% of the benchmark cover of the relevant RE (as well as 70% of the benchmark canopy height). The planting rates will aim to achieve this percentage cover of canopy species, through both natural recruitment and revegetation

*Allocasuarina torulosa*, a preferred feed tree for the glossy black cockatoo, occurs naturally across the REs found within the Offset Area, albeit at reduced densities. According to the technical descriptions, the average relative cover ranges from 7% to 50% in the canopy, subcanopy and/or understory strata (DSITIA, 2018). Revegetation plantings will include *A. torulosa* in the species mix, at a rate relative to the relevant RE technical description.

Priority 2 areas within the Offset Area are hindered by smothering weed cover and offset management interventions are required before revegetation can be undertaken. Once adequate weed removal has been completed, revegetation activities of the area in line with the species composition of the surrounding regional ecosystems will be enabled. Weed control will occur in year 1, which will be followed by



revegetation activities in year 2. Revegetation in these areas is likely to be supplemented by natural recruitment. Areas that do not demonstrate sufficient natural recruitment to achieve RE restoration will be delineated and revegetated within 1 year (i.e. in year 2). Revegetation activities in Priority 2 areas will target areas of lowest recruitment and be designed to support connectivity to surrounding areas of habitat, to facilitate utilisation of the revegetated area by the MNES species. Ongoing weed control will be required through the life of the offset (Section 6.4.5).

Revegetation areas will apply suitable techniques such as seeding or tubestock planting at a rate sufficient to achieve the required RE (allowing for some natural mortality). The average stem density across the relevant REs, based on relevant RE technical descriptions, is approximately 189 stems per hectare (DSITIA, 2018). To allow for mortality, the minimum stem density in revegetation areas will be 250 stems per hectare, comprising both natural recruitment and planted individuals. This rate may be revised upon advice from the regeneration contractor.

To maximise habitat improvement across all relevant MNES, revegetation plantings will be selected to preference key/preferred forage species for relevant MNES, particularly those species which are utilised by multiple species, while still ensuring to match relevant RE technical descriptions. Based on the revegetation species list provided in Table 36, revegetation plantings should preference:

- *Allocasuarina torulosa*
- *Corymbia citriodora*
- *Eucalyptus melliodora*
- *Eucalyptus crebra*
- *Eucalyptus sideropholia*; and
- *Eucalyptus tereticornis*.

The details of planting timing, maintenance and watering schedules, monitoring and the final species list to be planted should be selected in consultation with the appointed rehabilitation contractor, local nurseries and consulting ecologists. Active maintenance and monitoring of the revegetated areas will be ongoing within the first 6 months after initial planting, reducing over time to annually by year 2 after planting, and five-yearly by year 5 after initial planting, and thereafter.

Revegetation areas will be monitored for condition against the RE benchmark and species-specific indicators, as per the Habitat Quality method outlined in Section 4.2.

Management actions, rationale and the performance criteria for planting across the Offset Area are summarised in Table 37.



Table 36: Revegetation Species List

Tree species	Regional Ecosystem					MNES Species				
	12.8.8	12.8.8a	12.8.16	12.9-10.2	12.9-10.17b	Koala	GHFF	GBC	RH	SP
<i>Allocasuarina torulosa</i>	-	Obs	-	Obs	Obs	An	-	P	-	-
<i>Casuarina cunninghamiana</i>	-	-	-	-	-	-	-	S	-	-
<i>Angophora subvelutina</i>	-	Obs	Obs	-	Obs	-	Su	-	Su	Su
<i>Corymbia citriodora</i> <sup>1</sup>	-	-	-	Obs	Obs	LIKHT	P	-	P	P
<i>C. intermedia</i>	-	Obs	Obs	-	Obs	An	Su	-	P	Su
<i>C. tessellaris</i>	-	-	Obs	Obs	-	An	Su	-	P	Su
<i>Eucalyptus acmenoides</i>	-	-	-	-	Obs	LIKHT	Su	-	Su	Su
<i>E. biturbinata</i>	Obs	Obs	-	-	Obs	LIKHT	Su	-	Su	Su
<i>E. carnea</i>	-	R	-	Obs	R	LIKHT	Su	-	-	Su
<i>E. crebra</i>	-	-	Obs	Obs	-	LIKHT	P	-	P	Su
<i>E. grandis</i>	Obs	-	-	-	-	LIKHT	Su	-	Su	Su
<i>E. melliodora</i>	-	-	Obs	-	-	LIKHT	P	-	P	P
<i>E. microcorys</i>	Obs	Obs	-	-	Obs	LIKHT	Su	-	Su	Su
<i>E. moluccana</i>	-	-	-	Obs	-	LIKHT	Su	-	Su	Su
<i>E. propinqua</i>	-	R	-	-	Obs	LIKHT	Su	-	Su	Su
<i>E. saligna</i>	Obs	-	-	-	-	LIKHT	Su	-	Su	Su
<i>E. siderophloia</i>	Obs	Obs	-	Obs	Obs	LIKHT	P	-	P	Su
<i>E. tereticornis</i>	-	Obs	Obs	Obs	Obs	LIKHT	P	-	Su	P
<i>Lophostemon confertus</i>	Obs	Obs	-	Obs	Obs	An	Su	-	Su	Su

Obs - Observed, R - relevant, An - ancillary, LIKHT - locally important koala habitat tree, Su - Suitable, F - feed tree, D - Den tree, U - Unspecified, H - Habitat tree, Sap - Sap tree, P - preferred

<sup>1</sup> *Corymbia citriodora* is considered the regional equivalent of *Corymbia maculata*, and as such is considered an important species for both regent honeyeater and swift parrot



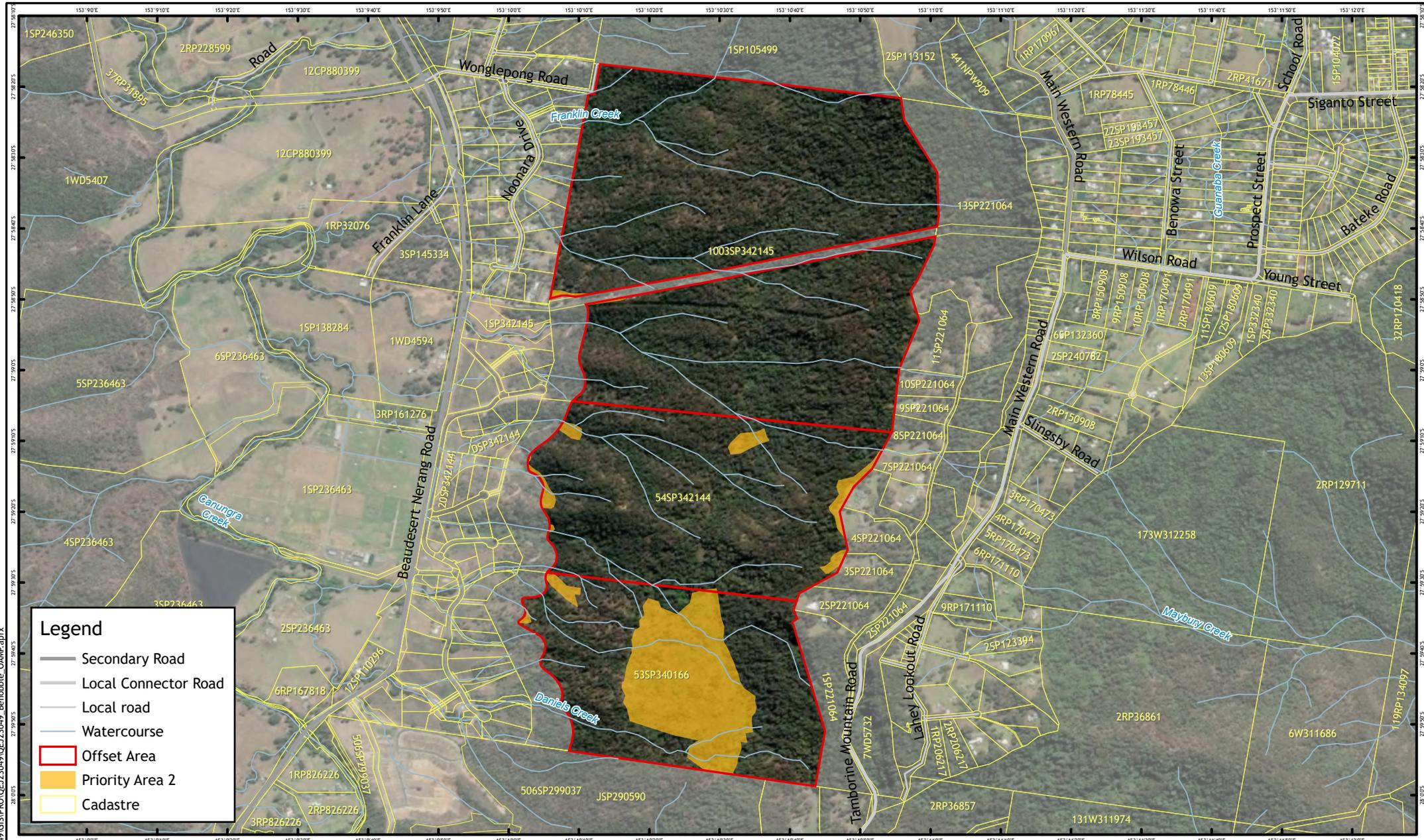
Table 37: Summary of revegetation

Management action	Rationale	Performance criteria	Timing	Responsibility (i.e. who will carry out the action)	Corrective actions
<b>Priority Area 2</b>					
Baseline Assessment of natural regeneration	Priority 2 areas will be assessed to identify level of natural recruitment and determine revegetation requirements.	Baseline assessments are completed to guide revegetation requirements	Year 2	Suitably qualified professional - ecologist	N/A
Initial Revegetation Planting	Planting of native species based on surrounding regional ecosystems to increase area of habitat and connectivity available to threatened and least concern species.	<ul style="list-style-type: none"> <li>Revegetation activities have commenced relevant to Priority 2 areas</li> <li>Plantings undertaken at required densities (250 stems per ha)</li> <li>Canopy species mix is representative of the relevant RE.</li> </ul>	Year 2	Suitably qualified professional - Revegetation contractor	Supplementary plantings if initial plantings are not at suitable rate/species mix



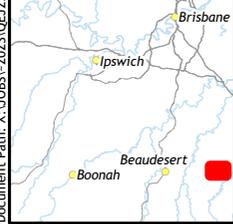
Management action	Rationale	Performance criteria	Timing	Responsibility (i.e. who will carry out the action)	Corrective actions
Maintenance of revegetation areas	Ongoing maintenance to support survival of revegetated areas.	80% survival rate of planted seedlings.	<ul style="list-style-type: none"> <li>Active maintenance ongoing within the first 6 months after initial planting.</li> <li>Maintenance reduced to annually 2 years after planting, and five-yearly by 5 years after the initial planting, and thereafter for the remainder of the duration of the offset.</li> </ul>	Suitably qualified professional - Revegetation contractor	<p>Where planting survival falls below 80%:</p> <ul style="list-style-type: none"> <li>An independent revegetation specialist will assess contributing factors to the low survival rate and recommend methods to improve seedling survival.</li> <li>Address causes of revegetation failures, and undertake infill planting, which may include, but not be limited to, site preparation, fertilisers, weed control methods, fencing to exclude herbivores, seedling provenance and watering strategies.</li> </ul>





**Legend**

- Secondary Road
- Local Connector Road
- Local road
- Watercourse
- Offset Area
- Priority Area 2
- Cadastre



Scale 1:22,000 (A4)



Coordinate System: GCS GDA 1994

**Notes:**  
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3	Issued for Use	DL	MK	20/01/2025
2	Issued for Use	PR	CO	17/09/2024



**FIGURE 9: REVEGETATION AREAS**

Benoble OAMP  
 Department of Transport and Main Roads

Map Number	Job Number	Rev
1 of 1	QEJ23049	3

### 6.4.3 Natural regeneration

Natural regeneration is most suitable in areas containing mature vegetation, as natural recruitment suggests the presence of a viable seed bank. Provided that the vegetation contains species from each stratum, this method is best for restoring an area to its undisturbed state. Natural, or passive regeneration, in conjunction with other management measures (i.e. weed management, fire management and fencing etc.), will utilise existing vegetation and soil seed bank to promote rehabilitation through natural processes. Over the duration of the offset the existing native vegetation will assist in the re-introduction of native species to areas previously occupied by environmental weeds.

Where natural regeneration is not reaching monitoring requirements, corrective actions will be determined first through an investigation to identify potential drivers. If the habitat quality scores have reduced in comparison to previous monitoring results, an investigation into possible causes for a decline will be undertaken (within three months of the monitoring event). A suitably qualified ecologist will be consulted to inform the development of scientifically robust management actions and possible corrective actions (i.e. revegetation planting in accordance with Section 6.4.2)) in order to achieve proposed performance criteria and associated interim performance targets / completion criteria.

Management actions, rationale and the performance criteria for natural regeneration across the Offset Area are summarised in Table 38.

**Table 38: Summary of natural regeneration**

Management action	Rationale	Performance criteria	Timing	Responsibility (i.e. who will carry out the action)	Corrective actions
Natural regeneration	Natural regeneration will provide an increase in species habitat availability, particularly across non-remnant areas.	Continued improvement in baseline site condition attributes associated with Habitat Quality scores, including demonstrated evidence of recruitment in all community strata, as well as maintenance or improvement of cover and composition of native species over the duration of the offset.	Throughout the duration of the offset	Suitably qualified professional.	Corrective actions will be determined based on on-ground observations. Corrective actions will be determined through on-ground observations and include: <ul style="list-style-type: none"> <li>• Additional weed control; and/or</li> <li>• reveg plantings in accordance with Section 6.4.2)</li> </ul>



#### 6.4.4 Hollow installation

Ecological survey data of the Offset Area demonstrates a low relative density of natural hollows, in part, due to historical broadscale and selective clearing (refer to Appendix G.2). Hollows are anticipated to increase naturally over time, and this will be supported by the application of appropriate fire regimes (Section 6.4.8). However, due to the long timeframes required for hollow development, 31 replacement hollows will be installed in the Offset Area to support the glossy black cockatoo. Availability of suitable hollows for these hollow-dependent species is a known limiting factor of their presence and use of habitat. Replacement hollows will increase the density of suitable denning, nesting and refugia trees and the quality of suitable habitat available for the MNES. Field surveys confirmed that most large trees >50cm DBH in the offset area do not have a preexisting hollow and demonstrated that sufficient large trees are available to support the installation of new hollows (refer to Appendix G.2).

To improve the quality of denning habitat and encourage denning within the Offset Area, hollow replacement will be undertaken through carved hollow installation (such as via internal cavity / chain-saw carved hollows). Proposed hollows to be installed for glossy black-cockatoo are detailed in Appendix G.3 and have been designed by a suitably qualified professional (HollowHog), based on the breeding habitat requirements specified within the species' Conservation Advice (DCCEEW, 2022).

Prior to carved hollow activities commencing, a qualified arborist will assess potential receiving trees for suitability in terms of trunk site, health, and the tree's likely ability to withstand the installation process. Preliminary assessment undertaken by a suitably qualified professional (Hollow Hog), examining previously collected field data from the Offset Area, identified the Offset Area is likely to contain ample trees of suitable size to receive carved hollow installation (Appendix G.3).

##### 6.4.4.1 Placement

Replacement hollows may be sited in any area within the Offset Area, as all AUs have capacity to support additional hollows (refer to Appendix G.2). However, priority areas for replacement hollows have been identified and are shown in Figure 10. These areas have the most suitable habitat for installation with regards to tree age, diversity of canopy species for foraging and availability of existing tree hollows and connectivity to areas outside of the Offset Area. They also incorporate areas where glossy black cockatoos have been confirmed foraging on *A. torulosa* during ecological surveys.

Recommendations for hollow installation are detailed Appendix G.3, including:

- 75% of hollows should be installed in live trees, with no hollows to be installed in trees assessed as likely to fall in the next 20 years
- Hollows should be installed within 2km of permanent water
- Only a single hollow is to be installed per selected tree
- Host trees will be a minimum of 50m apart but no more than 1km
- Hollows to be installed high within tree structure, likely between 20-40m
- Hollows will not be installed in trees already containing suitable glossy black-cockatoo hollows. This includes trees where suitable hollows are expected to form within the next 20-30 years.

Within twelve months of offset legal securement, a detailed assessment will be undertaken to identify the best locations for carved hollows within the Priority area. The assessment will be conducted by a specialist provider, being a qualified arborist experienced in hollow carving for the Target MNES. Assessment will include targeted surveys to identify any natural hollows being actively utilised by the species including areas outside of the Offset Area (access permitting).



The locations of replacement hollows will be in areas that can be safely accessed by the personnel responsible for their management to allow for monitoring of use and maintenance when required in accordance with performance criteria.

#### 6.4.4.2 Maintenance and Monitoring

Appendix G.2 details monitoring and maintenance requirements for proposed hollow installation, including:

- Post-installation monitoring to occur within 6 months of to assess whether hollows are free draining
- Annual monitoring following installation to assess:
  - whether new tissue growth has dislodged entrance tubes
  - no new tissue growth has sealed the hollows entrance
  - hollows have been damaged by storm events
  - hollows have been occupied by non-native fauna (e.g. European honeybees); and
  - assess hollows for signs of predation.

Given carved hollows have been designed with consideration of future tree growth and decay, it is expected they will remain a feature for the life of the tree (Appendix G.3). Hollow performance will be monitored throughout the life of the offset. Working with TMR's carved hollow specialist, it is anticipated that over the term of the offset the monitoring / maintenance regime will be able to provide a performance data set that demonstrates that hollows are autonomous and function consistent to that of natural hollows. Where this is the case, providing hollows have been maintained for the 20-year offset period, continual monitoring after this period is not required. Conversely, monitoring will continue beyond the 20-year offset period where maintenance actions show unreliable / inconsistent performance.

Management actions, performance criteria, timing, responsibilities and corrective actions for the installation of hollows are provided in Table 39.



**Table 39: Summary of artificial hollow installation**

Management action	Rationale	Performance criteria	Timing	Responsibility (i.e. who will carry out the action)	Corrective actions
Assessment of locations for carved hollows	Optimise the placement based on updated and emerging information relevant to the species	<ul style="list-style-type: none"> <li>Assessment undertaken and informed by species-specific requirement.</li> <li>Receiving trees are identified by suitably qualified arborist</li> </ul>	Within 12 months of legal securement of the Offset Area.	Suitably qualified professional	NA
Initial installation of carved hollows	Provide increased densities of tree hollows to create breeding, nesting and denning opportunities for targeted species	<ul style="list-style-type: none"> <li>Receiving trees are re-assessed for suitability by suitably qualified arborist prior to installation</li> <li>Installation of 31 glossy black cockatoo artificial structures.</li> <li>Maximum density of 10 hollows per hectare</li> </ul>	Installation completed by end of Year 2	Suitably qualified professional	NA

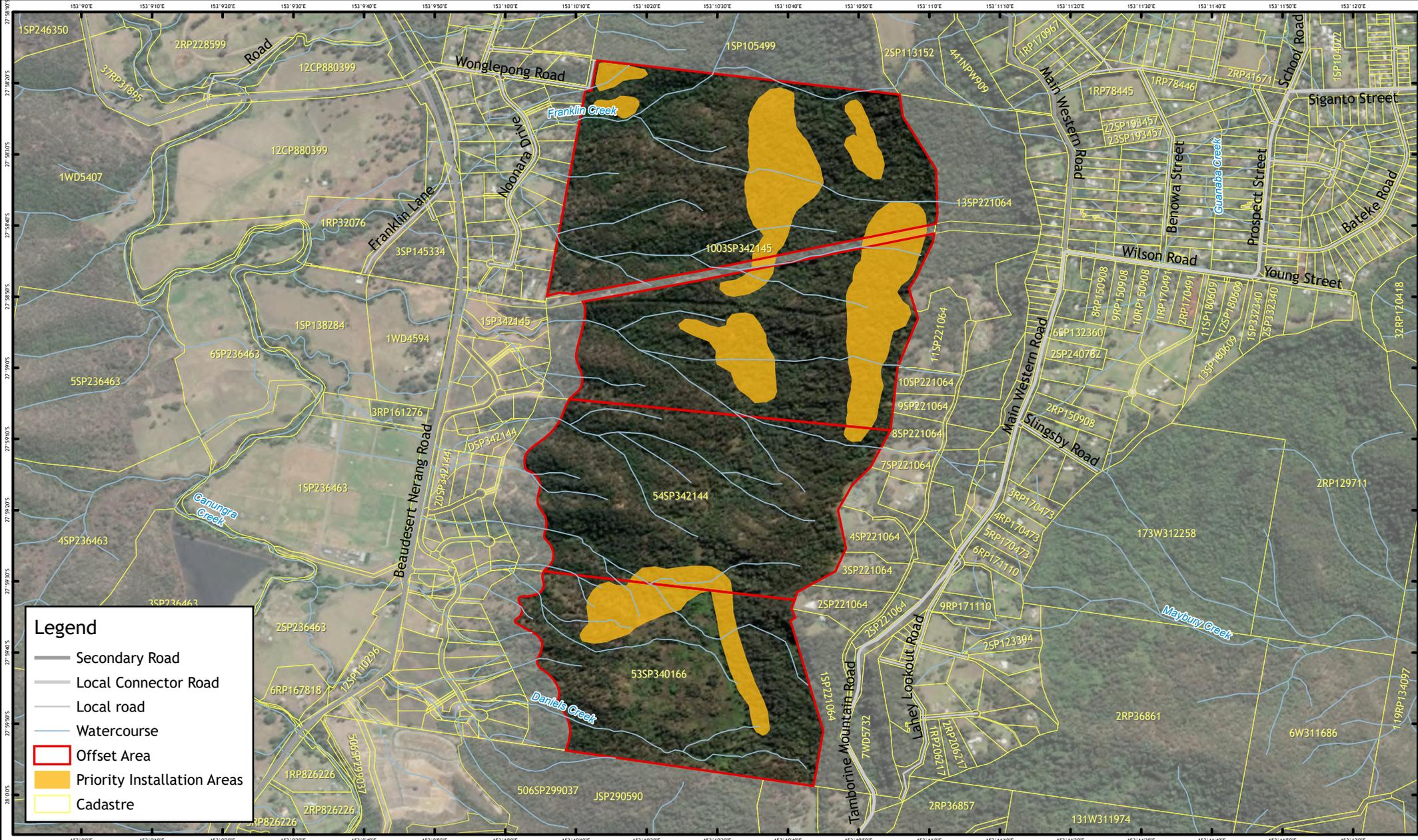


Management action	Rationale	Performance criteria (including existing).	Timing	Responsibility (i.e. who will carry out the action)	Corrective actions
Post-installation monitoring	Carved hollows are suitable and in working condition	<ul style="list-style-type: none"> <li>Hollows are in working condition, including being free draining</li> </ul>	Within 6 months of hollow installation	Suitably qualified professional	Undertake modifications to ensure hollows are in working condition
Maintenance/Monitoring of carved hollows	To ensure carved hollows are maintained in working condition	<p>All installed hollows are in working condition. Potential issues that will require repair include:</p> <ul style="list-style-type: none"> <li>Hollow flooding due to poor drainage</li> <li>Tree damage (e.g. storm damage, fire or lightning)</li> <li>A side, top or bottom of the hollow falling so that the hollow becomes exposed, access is blocked or</li> </ul>	<ul style="list-style-type: none"> <li>Visual inspections annually following installation.</li> <li>Opportunistic observations during other monitoring events.</li> </ul>	Suitably qualified professional	<ul style="list-style-type: none"> <li>Where artificial structures are damaged and no longer suitable for the target species, they are repaired/replaced within 1 month.</li> <li>Where predation of hollows is evident, predator exclusion collars will be installed</li> </ul>



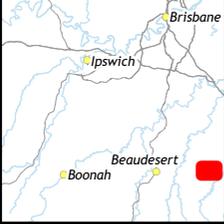
Management action	Rationale	Performance criteria	Timing	Responsibility (i.e. who will carry out the action)	Corrective actions
		<p>edges become too jagged</p> <ul style="list-style-type: none"> <li>• Non-native fauna occupying the hollow (e.g. European honeybees); OR</li> <li>• Evidence of hollow predation</li> </ul>			





**Legend**

- Secondary Road
- Local Connector Road
- Local road
- Watercourse
- Offset Area
- Priority Installation Areas
- Cadastral



Scale 1:22,000 (A4)

0 1

Kilometres

Coordinate System: GCS GDA 1994

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3	Issued for Use	DL	MK	20/01/2025
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**FIGURE 10: PRIORITY HOLLOW INSTALLATION AREAS**

Benobble OAMP  
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Map Number	Job Number	Rev
1 of 1	QEJ23049	3

Document Path: X:\JOBS\2023\QEJ23049\GIS\PROJ\QEJ23049\_Benobble\_OAMP.aprx

### 6.4.5 Weed management

Effective weed management is crucial for enhancing condition and function of habitat in offset areas. By substantially reducing non-native plant cover, native species can reestablish, leading to improved biodiversity and ecosystem function (Gooden et al., 2009). This process will improve access to, and availability of, essential resources for the target species, such as food and shelter. Additionally, managing invasive weeds will mitigate fire risk by decreasing fuel loads (Setterfield et al., 2013). On the offset properties, weeds present a high and continuous biomass in several areas, creating a substantial and currently uncontrolled fuel load. Intensive weed control will thereby reduce fire risk for both the offset area and surrounding habitat corridors. Implementing integrated weed management strategies, which combine biological, cultural, physical, and chemical control methods, has been shown to be effective in achieving these outcomes. The Australian Weeds Strategy 2017-2027 emphasizes that improving weed management approaches can reduce the establishment and spread of new weeds, thereby enhancing habitat quality (DAWE, 2016). Furthermore, the Queensland Invasive Plants and Animals Strategy 2019-2024 highlights the importance of cooperative management to mitigate the impacts of invasive species on the environment, economy, and human health (DAF, 2019).

Specifically, lantana has a allelopathic effect on seedling recruitment, releasing secondary compounds into the soils, reducing seed germination and growth of young plants (Sharma et al., 2005b). Given that displacement of animals due to the replacement of native vegetation by lantana invasions is a significant threat to many Australian bird and mammals (Turner & Downey, 2010), the control of this and other weeds will increase food and shelter availability for the Target MNES. In addition, dense thickets of woody weeds can directly impact Target MNES such as koala by significantly hindering movement through otherwise suitable habitat as well as providing ambush opportunities for predators (Reef Catchments, 2024).

Due to this, weed control in the Offset Area is also crucial to the effective implementation of the Fire Management Plan (refer to Section 6.4.7).

#### 6.4.5.1 Weed extent and severity

Baseline weed assessments were conducted across 15 transects within the Offset Area. In addition, data captured at 24 habitat quality assessment sites were utilised to produce mapping of weed infestation severity across the entire Offset Area (Figure 11). These surveys confirmed the extensive weed presence within the Offset Area, which was highlighted by the following observations (Appendix H):

- 41 weed species were detected, including:
  - Six species listed as a ‘Restricted Matter’ under the *Biosecurity Act 2014*; and
  - Two species listed as a ‘Restricted Matter’ and Weed of National Significance (WoNs).
- Lanata (*Lantana camara*) was recorded at every transect, with the most dense infestation located at B-1 (91% cover)
- Some level of weed infestation was recorded across the entirety of the Offset Area, notably including:
  - 30% of the Offset Area having high severity weed infestations; and
  - 27% of the Offset Area having major severity weed infestations.

Lantana was the most prevalent and dominant invasive species, recorded in all surveyed transects and often forming dense thickets that suppress native vegetation and increase fire risk (Berry et al., 2011). The most severe infestations were observed in B-10 (91%), B-06 (68%), and B-04 (62%), with these areas showing significant degradation due to high weed cover. Other shrub and vine habit species, including



cat’s claw creeper (*Dolichandra unguis-cati*) and passionfruit (*Passiflora spp.*), were also widely distributed, with large populations recorded in B-01, B-02, and B-05.

Additionally, herbaceous weeds such as annual ragweed (*Ambrosia artemisiifolia*) and crofton weed (*Ageratina adenophora*) were prominent across several transects. B-13 recorded the highest presence of annual ragweed (18%), while crofton weed was identified in B-13 (5%) and several scattered locations, indicating a widespread yet uneven distribution. Groundsel bush (*Baccharis halimifolia*) was also recorded in some transects, particularly in B-12, where its encroachment into higher-quality habitat may pose a risk to native vegetation.

The highest severity of weed infestations is concentrated in the central (B-10) and northern portions of the site, particularly within B-04 and B-06. Whereas the southern transects (B-12 and B-13) exhibit slightly lower weed severity than the northern transects, they still experience major infestations. The alignment of major weed infestations with access tracks and disturbed corridors suggests that these areas are acting as seed sources, facilitating further spread into the Offset Area. Incidental observations also recorded dense stands of groundsel bush mixed with lantana, as well as molasses grass (*Melinis minutiflora*). While not a WoNS or restricted matter, molasses grass is a highly invasive species known for its potential to increase fire risk and suppress native understory species (DAF, 2024).

Given the high density of weeds throughout the Offset Area, including woody species such as lantana, careful planning and targeted effort will be undertaken to ensure effective broadscale control. To support the management approach, baseline weed severity has been mapped across the Offset Area (Figure 11) to:

- provide a baseline level of weed severity in which management success can be measured and monitored; and
- guide weed management activities.

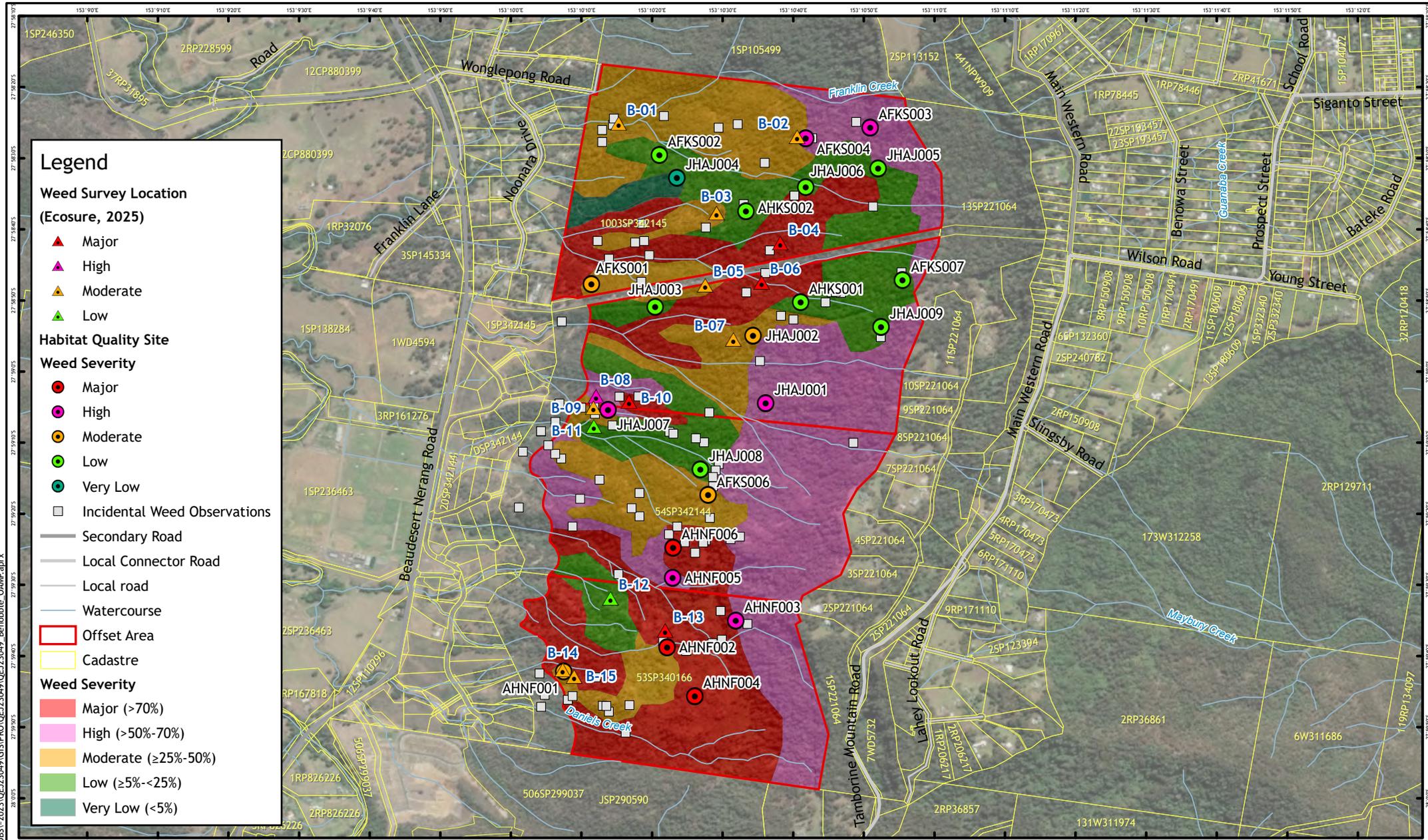
Weed severity categories have been determined based on the non-native cover densities detailed within the *BioCondition Assessment Manual* (Eyre et al., 2015). An additional severity class (i.e. Major) has been added to provide further clarity around significant weed infestations which will likely require additional measures to effectively manage (e.g. method/frequency of treatment etc). Weed severity classes include:

- Very Low = <5%
- Low = ≥5%-<25%
- Moderate = ≥25%-50%
- High = >50%-70%
- Major = >70%

**Table 40: Weed severity categorisation**

Severity class	Non-native cover	Area (ha)	Proportion of the Offset Area (%)
Very low	<5%	4.54	1
Low	≥5%-<25%	63.03	18
Moderate	≥25%-50%	83.93	24
High	>50%-70%	107.30	30
Major	>70%	97.85	27





**Legend**

**Weed Survey Location (Ecosure, 2025)**

- ▲ Major
- ▲ High
- ▲ Moderate
- ▲ Low

**Habitat Quality Site**

**Weed Severity**

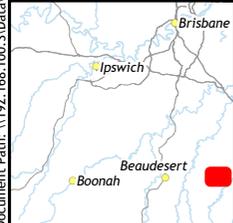
- Major
- High
- Moderate
- Low
- Very Low
- Incidental Weed Observations

- Secondary Road
- Local Connector Road
- Local road
- Watercourse

- ▭ Offset Area
- ▭ Cadastre

**Weed Severity**

- Major (>70%)
- High (>50%-70%)
- Moderate (≥25%-50%)
- Low (≥5%-<25%)
- Very Low (<5%)



Scale 1:22,000 (A4)



Kilometres  
Coordinate System: GCS GDA 1994

Notes:  
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**FIGURE 11: WEED SEVERITY WITHIN THE OFFSET AREA**

Benobble OAMP  
Department of Transport and Main Roads

Map Number	Job Number	Rev
1 of 1	QEJ23049	3

#### 6.4.5.2 Weed management strategies

Weed management will be undertaken within the Offset Area and will target Queensland *Biosecurity Act 2014* ‘Restricted Matter’ and ‘Prohibited Matter’ plant species, with specific focus on woody weeds, including lantana, that limit movement of koala throughout the Offset Area and prevent recruitment of foraging resources for multiple species.

Weed management will be undertaken by a suitably qualified contractor. The scheduling of weed management will be variable as it is influenced by weed responses to seasonal variability and requires some alignment to fire management requirements on the property. Weed management effort will be more intensive initially and is anticipated to decrease over time, due to compounding reductions in weed extent. Regardless, active weed control will be undertaken at least annually for the first five years, and at least once every two years thereafter.

Weed control techniques will be developed by a suitably qualified professional based on State and Local control guidelines, such as Queensland Department of Agriculture and Fisheries (DAF) website and associated weed profiles (refer to <https://www.daf.qld.gov.au/business-priorities/biosecurity/invasive-plants-animals/plants-weeds>). Potential control techniques may include but not be limited to the following:

- mechanical removal
- chemical treatment; and
- prescribed burns.

Where chemical control does occur, it will only be undertaken by suitably trained personnel (i.e. Agriculture Chemical Distribution Control certified) in accordance with the Material Safety Data Sheet (MSDS). Mixing of chemicals or rinsing of equipment will never occur adjacent to water bodies.

#### 6.4.5.3 Weed monitoring

Post-treatment monitoring will be undertaken in areas of active weed control within six weeks of treatment. Post-treatment monitoring will assess the effectiveness of weed control and inform future implementation of management strategies.

Additionally, annual weed monitoring will be undertaken to assess effectiveness of weed management measures against interim performance criteria. Annual weed monitoring will be undertaken at all habitat quality sites and additional weed survey transects, to determine average weed cover across all Assessment Units (AUs) and assess the extent of weed severity categories across the Offset Area.

##### 6.4.5.3.1 Interim Performance Criteria

Given the importance of weed management across the Offset Area in creating and improving habitat for relevant MNES species, specific interim performance criteria for weeds have been developed to ensure completion criteria detailed in Section 6.6 are achieved.

Non-native cover interim performance criteria have been developed at an Assessment Unit (AU) level through averaging the baseline and completion values across the habitat quality and weed transect sites. Non-native cover interim performance targets are specified in Table 41. Assessment against these interim targets will guide success for weed management in reducing non-native cover. Additionally, given the significant threats associated with areas of “Major” and “High” weed severity, specific interim performance criteria for the reduction in these areas specifically have been identified. Proposed reduction targets for these categories are detailed in Table 42.



**Table 41: Non-native cover interim performance criteria**

AU	Baseline	Year 5	Year 10	Year 15	Year 20
1	20.0%	16.0%	12.0%	8.0%	4.0%
2a	41.7%	35.0%	28.4%	21.7%	15.1%
2b	50.6%	41.0%	31.3%	21.7%	12.0%
3	52.5%	44.4%	36.3%	28.1%	20.0%
4a	36.8%	30.3%	23.9%	17.4%	10.9%
4b	12.8%	10.6%	8.4%	6.2%	4.0%
5a	21.0%	18.7%	16.4%	14.1%	11.8%
5b	58.3%	48.7%	39.2%	29.6%	20.0%
6	71.6%	58.7%	45.8%	32.9%	20.0%

**Table 42: Major / High weed severity interim performance criteria**

Severity class	Baseline Area (ha)	Year 5 Area (ha) 10% reduction	Year 10 Area (ha) 30% reduction	Year 15 Area (ha) 60% reduction	Year 20 Area (ha) 100% reduction
Major / High	205.15	≤184.64	≤143.61	≤82.06	0

**Note:** % cover should be assessed over a minimum of 0.5ha area.

Management actions, rationale and the performance criteria for weed management and monitoring across the Offset Area are summarised in Table 43.



Table 43: Summary of weed management

Management strategy	Rationale	Management action	Performance criteria	Frequency and Timing	Responsibility (i.e. who will carry out the action)	Corrective actions
Weed prevention	Prevention of introduction or further spread will increase the success rate of weed management across the Offset Area.	<ul style="list-style-type: none"> <li>All vehicles and machinery entering the Offset Area must be inspected for weeds and seeds prior to entry and cleaned down if required. Weed and seed inspections will be documented using a Weed Hygiene Declaration form. Copies of all forms will be maintained for the duration of the Offset Area management. Persons inspecting vehicles for weeds and seeds are trained in a recognised unit of competency.</li> <li>All materials required for rehabilitation activities will be sourced from licenced facilities and will be certified weed free. Material transportation will be restricted to nominated vehicle access tracks.</li> <li>If required, a designated vehicle clean down facility should be established, at a location appropriate to prevent weed introduction into the Offset Area.</li> </ul>	No introduction of new <i>Biosecurity Act 2014</i> weed species.	At all times.	Land Manager Suitably qualified professional.	Conduct additional weed control as prescribed by suitably qualified professional.



Management strategy	Rationale	Management action	Performance criteria	Frequency and Timing	Responsibility (i.e. who will carry out the action)	Corrective actions
Weed control	Control of weeds will reduce potential threats to Target MNES, decrease bushfire risk, reduce non-native cover and increase native species recruitment and survival (site condition).	<ul style="list-style-type: none"> <li>Management scheduling and techniques will be determined by a suitably qualified professional in accordance State and Local guidelines. Scheduling will be determined based on required effort to reach interim and completion targets</li> </ul>	Refer to Table 41 and Table 42.	At least annually for the first five years and every two years after that. However, increased effort may be prescribed by a suitably qualified professional.	Land Manager Suitably qualified professional.	Increased frequency and effort of weed control measures, as prescribed by suitably qualified professional.
Weed monitoring	Regular monitoring is essential to ensure management is effective and meeting performance criteria, as well as inform future management actions.	<ul style="list-style-type: none"> <li>Post-treatment monitoring will be carried out in areas of active weed control to assess effectiveness of specific areas of weed control and inform future management actions.</li> <li>Systematic weed monitoring will also be undertaken across the Offset Area to assess effectiveness of weed control against performance criteria.</li> </ul>	Weed monitoring is conducted in accordance with Section 6.4.5.3.	Post-treatment monitoring will occur within six weeks of active weed control and systematic weed monitoring will occur annually.	Suitably qualified professional.	NA



## 6.4.6 Pest control

Pest control is crucial for enhancing habitat quality in the offset area. Pest species impact native species, including target MNES, directly through predation and indirectly through destruction of habitat. Predation by pest animals, such as feral cats (*Felis catus*) and red foxes (*Vulpes vulpes*), has led to the decline of many native species (Stobo-Wilson et al., 2022). Although impacts to wildlife by wild dogs (*Canis lupus*) are not fully understood (Department of Agriculture and Fisheries, 2024), studies indicate a direct link between wild dogs and koala mortality (Beyer et al., 2018; Gentle et al., 2019). Pest species have also caused a widespread habitat decline, such as feral pigs (*Sus scrofa*) which degrade habitat quality through the destruction of plants, soil erosion, reductions in water quality and spread of weeds (Department of the Environment and Heritage, 2005).

Many pest species are difficult to manage due to their high reproductive rate, such as feral pig populations that can recover at a rate of up to 86% per year in good seasons (Department of the Environment and Heritage, 2005). Due to this, it is imperative that pest management programs are well designed to be effective.

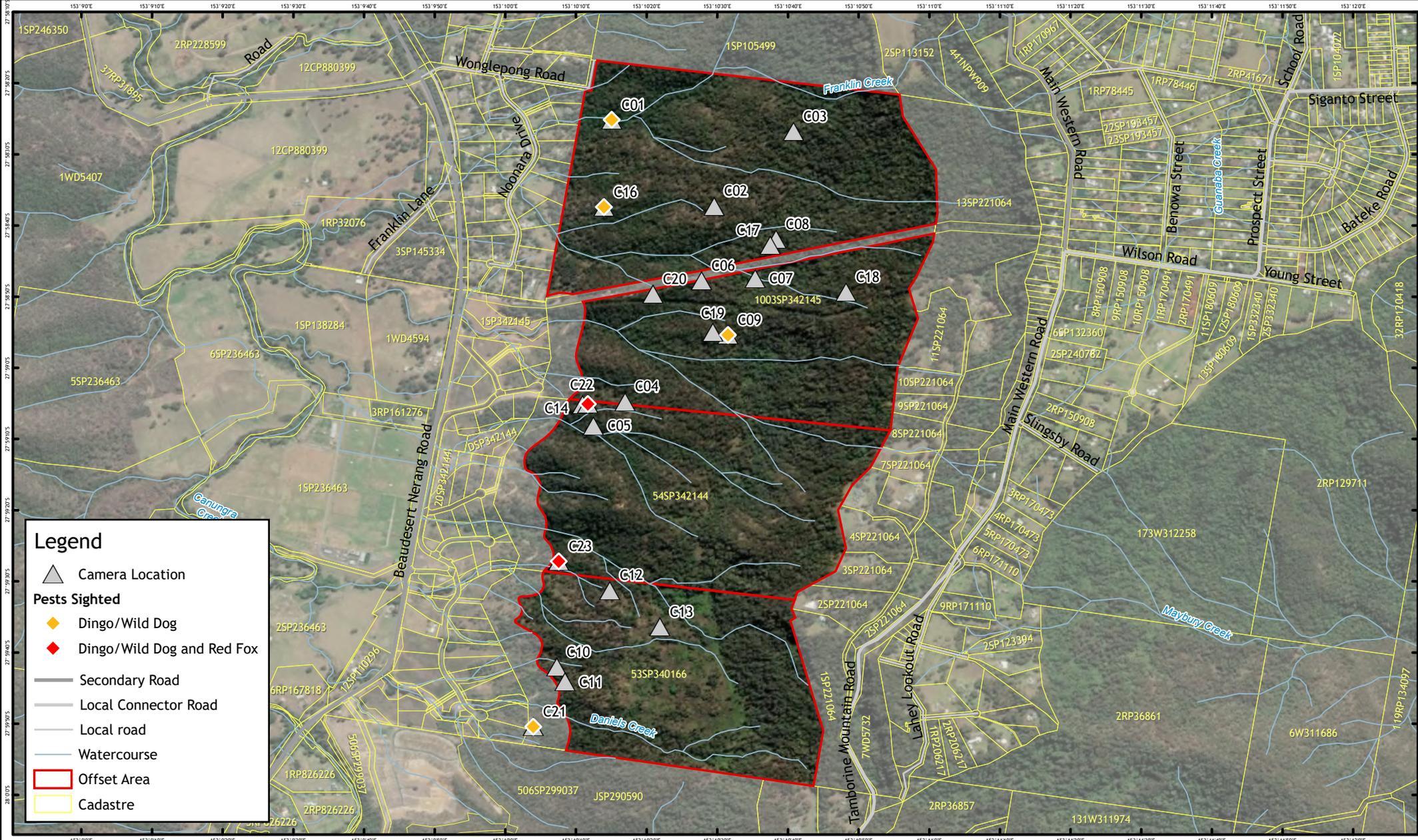
### 6.4.6.1 Pest presence

Baseline pest monitoring was carried out through remote camera deployment at 22 sites within the Offset Area for a minimum of two weeks. Results from these surveys confirmed the presence of two key pest species:

- wild dogs/dingo (*Canis lupus familiaris*); and
- red foxes (*Vulpes vulpes*).

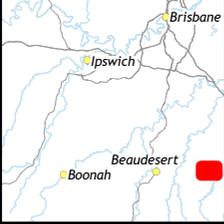
Wild dogs were the most frequently observed species, with 8 observations across 5 cameras, particularly concentrated around C01, C09 and C16. Detections occurred at various times of day and night, indicating both diurnal and nocturnal activity. Red foxes were observed 3 times across 3 camera locations, mainly at C23, with all detections occurring at night, consistent with their nocturnal habitats. The concentration of wild dog activity between C01 and C23 may indicate key movement corridors or denning areas, warranting further monitoring. Red fox detections were less frequent but sufficiently spread across the monitoring period to confirm an established presence. Based on these results, the relative activity of pests, specifically wild dogs, within the Offset Area is considered low, with a relative activity of 0.02 detections per trap night (Table 44). Which was substantiated further by local data sources including Scenic Rim Regional Council and local pest control experts (pers comms). Mapping of pest fauna detection locations is presented in Figure 12, with additional information provided in Appendix I.





**Legend**

- ▲ Camera Location
- ◆ Pests Sighted
  - ◆ Dingo/Wild Dog
  - ◆ Dingo/Wild Dog and Red Fox
- Secondary Road
- Local Connector Road
- Local road
- Watercourse
- ▭ Offset Area
- ▭ Cadastre



N

Scale 1:22,000 (A4)

0 1

Kilometres

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**FIGURE 12: PEST FAUNA IN THE BENOBBLE OFFSET AREA**

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1 of 1	QEJ23049	3

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### 6.4.6.2 Pest control and monitoring

Pest animal abundance fluctuates spatially and temporally in response to changing environmental conditions and resource availability (Reddix et al., 2006). This is particularly the case for wild dogs when you factor in their average range of 7 km per day (McNeill et al., 2016). This requires pest control to be closely tied with ongoing monitoring, before and after active control. As such, pest monitoring and management will be undertaken on a biannual (twice yearly) basis, including:

- Pre-control monitoring
- Pest control
- Post-control monitoring; and
- Additional control and monitoring (if required).

#### 6.4.6.2.1 Pre-control monitoring

Pre-control pest monitoring will be used to determine the annual baseline level of pests across the Offset Area. Pre-control monitoring will include deployment of a minimum of 10 cameras over a period of 20 days at repeatable, fixed locations, incorporating spatial coverage and habitat variation across the Offset Area. Monitoring will occur during autumn to winter, the optimal activity period for wild dogs, to maximise detection. Incidental observations of pests during other monitoring will also be recorded. Observations recorded during monitoring or incidentally should include information about the species, location, date, time, and age classes (if possible) of individuals seen.

Results of pre-control pest monitoring and incidental observations will be used to determine the baseline wild dog relative activity level, which will be used by a specialist pest control professional, to determine the extent of pest control response required to reduce and/or maintain the annual relative activity to Low (Table 44).

**Table 44: Wild dog relative activity classes**

Relative activity classes	Number of detections per trap night <sup>1</sup>
Low	<0.025
Moderate	0.025-0.05
High	>0.05

<sup>1</sup> Relative activity classes were determined using baseline information collected across the Benobble and Undullah Offset Areas, as well as desktop research into wild dog presence across South-east Queensland.

#### 6.4.6.2.2 Pest control

Pest control is to be conducted as close as possible (i.e within 1-month) of the completion of pre-control monitoring, with the extent and duration determined by a specialist pest control professional, based on pre-control monitoring. While pest control efforts will be guided by wild dog abundance, control measures will also be implemented to control other pests including red foxes and feral deer. All control measures for wild dogs, feral pigs and red foxes will be undertaken in accordance with guidance provided by the Centre for Invasive Species Solutions, the Biosecurity Act and the Animal Care and Protection Act.

**Note:** Annual pest control will still be undertaken even when annual baseline monitoring identifies a Low relative activity level to ensure potential threat is being managed and reduced annually.



#### 6.4.6.2.3 Post-control monitoring

Post-control monitoring will commence within 1-month of pest control being completed and occur at the same fixed locations surveyed during pre-control monitoring. Results of post-control monitoring will be used to determine the annual post-control wild dog relative activity level and determine whether additional follow up control and monitoring is required.

Management actions, rationale and the performance criteria for pest fauna management strategy across the Offset Area are summarised in Table 45.



**Table 45: Summary of pest control and monitoring**

Management action	Rationale	Performance Criteria	Timing	Responsibility (i.e. who will carry out the action)	Corrective actions
Initial pest control effort	Given baseline pest abundance is considered high, an initial pest control effort will be undertaken to provide immediate benefits to the Offset Area.	Initial pest control effort results in the in a reduction in pest abundance.	Within 6 months of legal securement of the Offset Area.	Specialist pest control professional.	Complete additional pest control and monitoring until relative activity is low.
Pest Monitoring	Given the fluctuating nature of pest abundance relating to variation in environmental conditions and resource availability, pest monitoring will be conducted to determine management/control requirements.	Pest monitoring is conducted in accordance with Section 6.4.6.2.1.	Annually in accordance with Section 6.4.6.2.1.	Specialist pest control professional.	NA
Incidental observations	Incidental observations of pest fauna should be recorded to inform management actions.	Pest monitoring is conducted in accordance with Section 6.4.6.2.1.	At all times.	Specialist pest control professional.	NA



Management action	Rationale	Performance Criteria	Timing	Responsibility (i.e. who will carry out the action)	Corrective actions
Pest control	Pest fauna (e.g. wild dogs) pose a threat to Target MNES (i.e. koala, while other pests (e.g. feral pigs) can reduce site condition attributes.	<ul style="list-style-type: none"> <li>• Pest control is undertaken based on pre-control monitoring results to reduce pest threat.</li> <li>• Annual wild dog relative activity is within the Low category.</li> </ul>	Annually for the duration of the offset within 3 months of monitoring completion.	Land manager Specialist pest control professional.	Complete additional pest control and monitoring until relative activity is low.
Pest fauna prevention	Focusing pest control to prevent introduction or proliferation will increase the success rate of pest management across the Offset Area. Raising awareness to neighbouring land managers and correct waste management will be used to minimise introduction of new pest fauna species.	No introduction of new pest fauna species.	At all times.	Land manager Specialist pest control professional.	Include additional monitoring and management activities to control new pest, as specified by suitably qualified professional.



### 6.4.7 Barbed-wire fence removal/replacement

Barbed-wire fence entanglement is a major threat to grey-headed flying fox, leading to entanglement and death (DAWE, 2021). Assessment of the current extent of barbed-wire fencing within the Offset Area identified a minimum of 2.36 km, with additional internal fences unable to be mapped due to extensive weed cover and steep terrain (Table 46, Figure 8). Based on the extent of “verified” barbed-wire fence, the Offset Area is considered to pose a low threat to grey-headed flying fox.

However, to reduce the threat to grey-headed flying fox, all internal fences will be removed entirely, and all perimeter fences will have the top-strand replaced with barbless wire. This proposed management measure will result in removal of a minimum of 2.36 km of barbed-wire, not including the additional internal fences.

**Table 46: Proposed barbed-wire removal**

Removal Type	Approximate Extent (km)
<b>Verified fences</b>	
Full removal	0
Top-strand replacement	2.36
<b>Total</b>	<b>2.36</b>

Management actions, rationale and the performance criteria for barbed-wire fence removal/replacement management strategy across the Offset Area are summarised in Table 47.



**Table 47: Summary of barbed-wired fence removal/replacement**

Management action	Rationale	Performance Criteria	Timing	Responsibility (i.e. who will carry out the action)	Corrective actions
Removal/ replacement of barbed-wire fences	Removal of internal barbed-wired fences and the replacement of the top-strand of perimeter fences with barbless wire will reduce potential for entanglement.	<ul style="list-style-type: none"> <li>All internal barbed-wire fences are removed and/or the top strand replaced with barbless wire</li> <li>Top strand of perimeter fences are replaced with barbless wire<sup>1</sup></li> <li>Timely repair of fencing where damage occurs; and</li> <li>Where clearing for fence installation or repair is required, clearing will be restricted to the minimal area necessary or not 10 m wide.</li> </ul>	Within 1 year of legal securement of the Offset Area.	Land Manager	<ul style="list-style-type: none"> <li>Replacement / removal upon being notified or becoming aware of any fences still containing a barbed top-strand.</li> <li>Undertake fence maintenance and repairs to resecure the Offset Area as soon as practicable within 3 months.</li> </ul>

<sup>1</sup> Where agreement cannot be reached with adjacent landholders, high visibility tape will be installed on the top strand of perimeter fences.



### 6.4.8 Fire management

Offset area fire management aims to protect and enhance biodiversity values through fuel reduction and planned burns. Fire management has been developed to align with offset objectives and primarily benefit the Target MNES habitat requirements. Fire management has also considered:

- regional ecosystem descriptions
- Planned Burn Guidelines for Southeast Queensland bioregion of Queensland (Department of Environment and Science, 2022)
- prescribed burn regimes
- surrounding land uses; and
- Scenic Rim Regional Council planning scheme and site fire history.

To inform fire management presented in this OAMP, Ecosure was engaged as a suitably qualified subject matter specialist to provide fire hazard assessments and recommendations for prescribed burning and related activities. These assessments and recommendations are provided in the following sections.

The focus of fire management planning is to mitigate the threats associated with unplanned burns while also improving habitat quality for Target MNES. Fire management will benefit the Target MNES by:

- protecting and enhancing biodiversity values through appropriate fire regimes
- improving habitat quality; and
- minimising risks of uncontrolled fires while supporting ecological resilience.

#### 6.4.8.1 Fire history

The Offset Area is associated with a Very High potential bushfire intensity, based on potential fire weather severity, landscape slope and fuel loads (Scenic Rim Regional Council, 2025).

Historic fire scar mapping suggests burns have primarily impacted the southern lot over the last 38 years. From the earliest recorded fire scar mapping in the southeastern corner in 1989, several smaller burns were mapped throughout the remainder of the 1990s, primarily in the most southern lot (Lot 53 on SP340166). In 2000 approximately half the offset site was burnt and subsequent fires in 2002 and 2007 affected most of the southern block (Queensland Government, 2025). No fire scar mapping has been recorded on the site since 2007. Figure 13 presents the historic fire mapping since 2000. There are no recorded fires since 2007, meaning a lack of fire (controlled or otherwise) for at least 18 years, with several areas having no recorded fires for 25+ years. Accordingly, many areas are considered to be 'beyond interval', in that they have not experienced a fire within the prescribed interval period.

#### 6.4.8.2 Preparation

Fire management zones (FMZs) have been delineated across the Offset Area, informed by the location of assets, surrounding land managers bushfire mitigation measures, topography, land use, potential bushfire hazard and risk. The FMZs provide a framework for the development and implementation of fire management practices according to recommended fire strategies for each RE (Appendix J). The Offset Areas has been divided in five FMZs (Figure 14):

- one planned **fire exclusion zone**, comprised of revegetation areas. Fire will be excluded from this zone to protect planted vegetation; and



- four **conservation management zones** across the remainder of the site, delineated according to fire requirements and site characteristics.

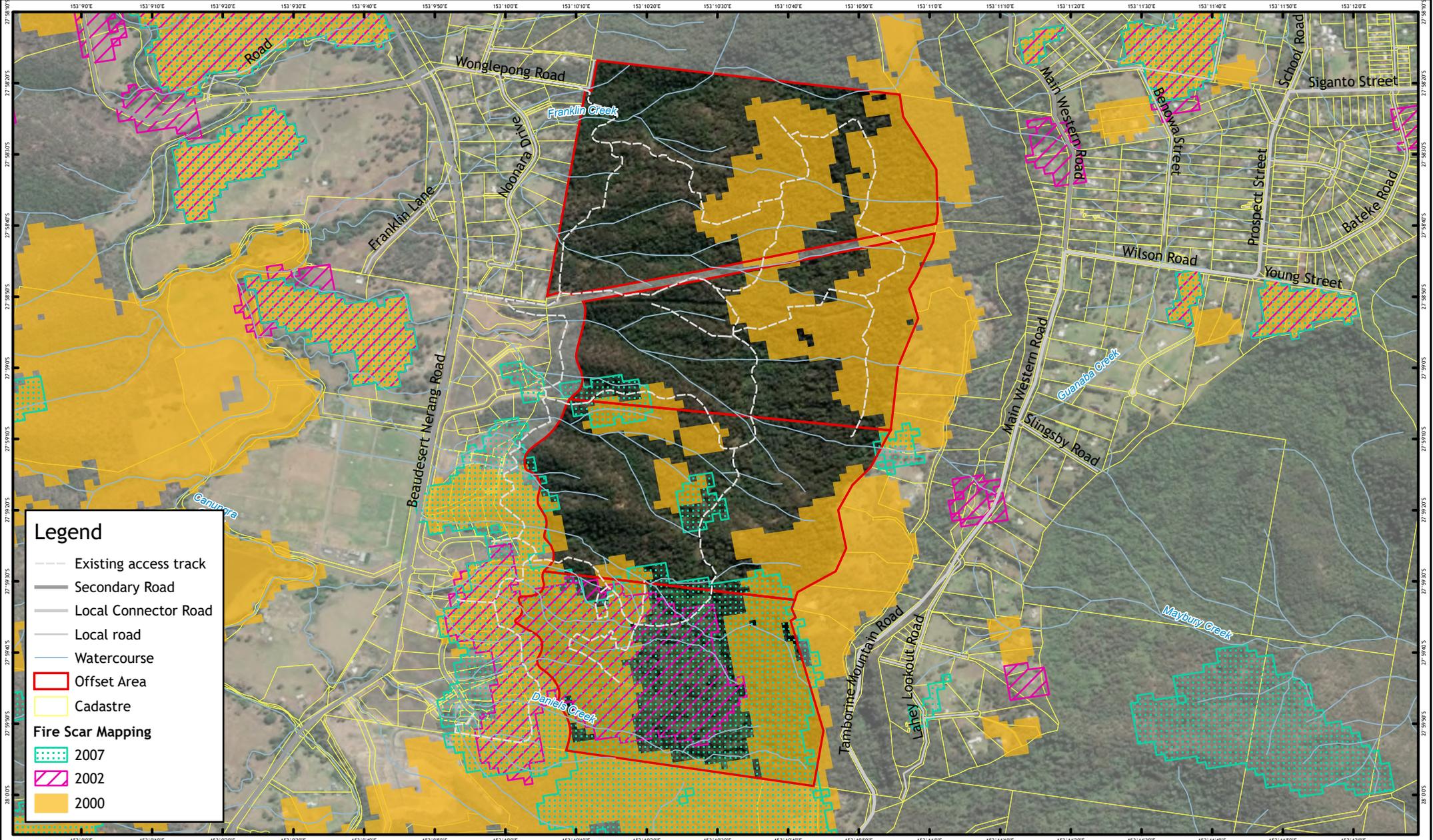
No asset protection zones or wildfire mitigation zone have been identified. The defined FMZ are consistent with Queensland nomenclature set out by Department of Natural Resources, Mines and Energy (2019).

**Note:** as discussed in Section 3.1 and shown in Figure 1, a Fuel Reduction Zone along the western boundary of the property has been incorporated as an existing asset protection measure to the residential development. This Fuel Reduction Zone has been accounted for in the overall offset acquittal and forms a part of the fire management requirements of the property.

FMZs (Figure 14) are accessible via existing access tracks and utilise landscape, topography, and drainage lines/gullies to provide natural boundaries to manage fire reduction activities. FMZs may be adjusted based on annual review of fire hazards and fuel loads. Existing access tracks will be improved and maintained to perform a variety of fire management functions including:

- facilitating evacuation
- providing access for fire crews for direct fire attack
- functioning as control lines for prescribed burning and back-burning.



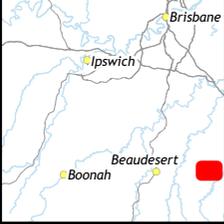


**Legend**

- Existing access track
- Secondary Road
- Local Connector Road
- Local road
- Watercourse
- Offset Area
- Cadastre

**Fire Scar Mapping**

- 2007
- 2002
- 2000



Scale 1:22,000 (A4)

0 1

Kilometres

Coordinate System: GCS GDA 1994

**Notes:**  
 Aerial Imagery: © ESRI 2023  
 Cadastre: © DoR 2023  
 Ordered Drainage: © DoR 2023  
 Road: © DoR 2023

3	Issued for Use	PR	CO	14/02/2025
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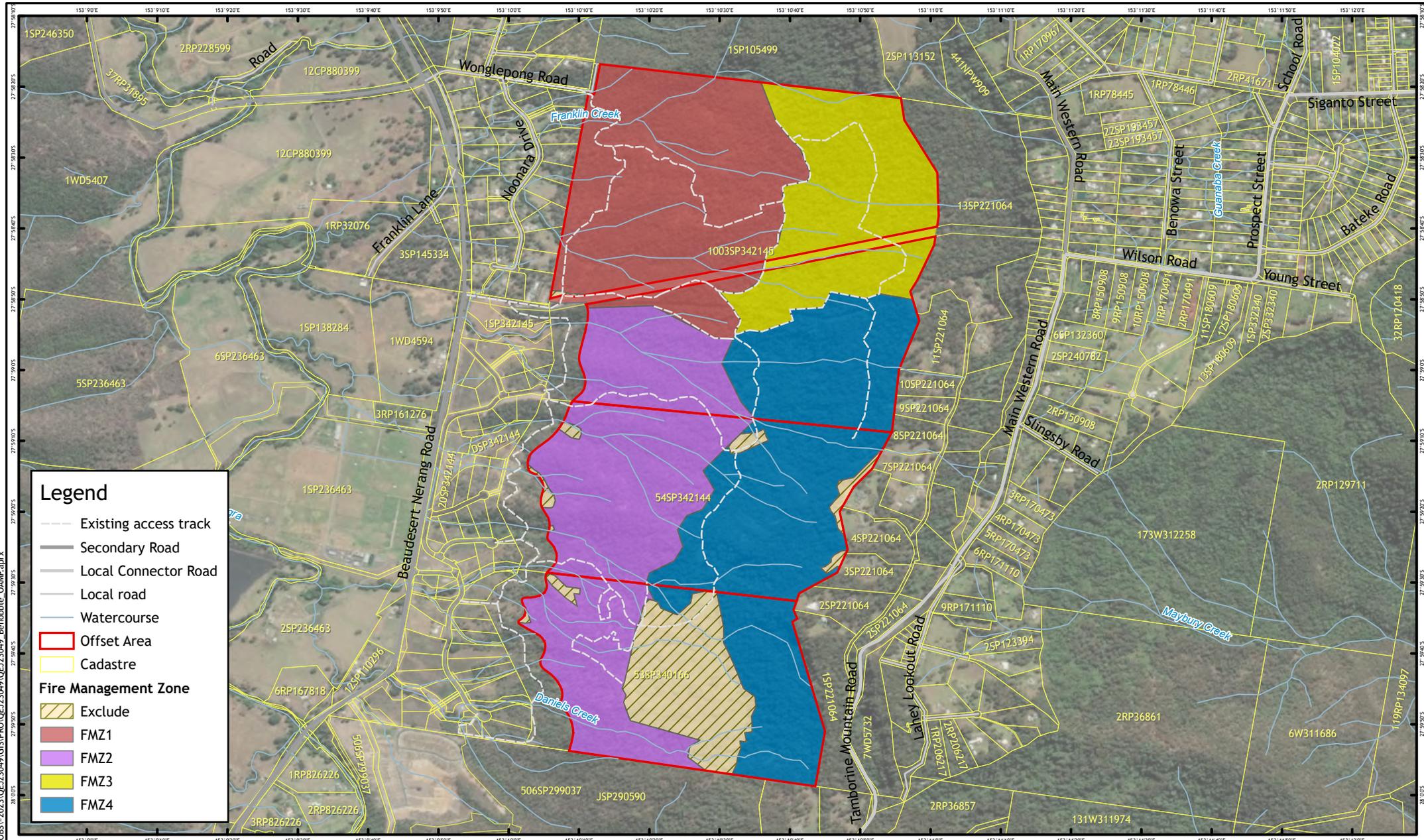


**FIGURE 13: FIRE SCAR MAPPING**

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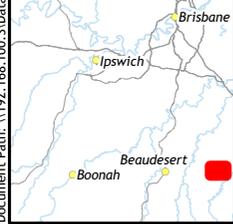


**Legend**

- Existing access track
- Secondary Road
- Local Connector Road
- Local road
- Watercourse
- Offset Area
- Cadastre

**Fire Management Zone**

- Exclude
- FMZ1
- FMZ2
- FMZ3
- FMZ4



Scale 1:22,000 (A4)

0 1  
Kilometres

Coordinate System: GCS GDA 1994

**Notes:**  
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**FIGURE 14: FIRE MANAGEMENT ZONES**

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### 6.4.8.3 Fire management planning

In addition to fire history, the process to identify priorities for fire management has been informed by current site conditions and fuel loads. The intent of fire management is to achieve a mosaic burn over time to support the following for MNES:

- achieving a grassy and accessible understorey to improve koala movement.
- minimising fire in areas of dense canopy that are critical for grey-headed flying fox roosts.
- prevent high intensity canopy fires, likely to destroy MNES habitat
- promoting seedling recruitment, and avoid damage to seed-producing *Allocasuarina* trees, while suppressing competing vegetation (Lantana) for glossy-black cockatoos.
- providing a mix of grassy and shrubby understoreys for regent honeyeater / swift parrot.

Fire management planning will assess fire related risks and determine appropriate actions and timing to be implemented to benefit the Target MNES. This will include the implementation of a structured risk assessment and industry best practice risk mitigation activities (AS ISO 31000), including preparation and operational aspects of hazard reduction burns to effectively manage the site.

As historic fire mapping indicates approximately half the property was burnt in 2000 with a subsequent fire in 2007 when most of the southern block was burnt (Figure 13), fire management practices will prioritise areas likely to have elevated fuel loads.

Initially, the fire management process will confirm the fire hazard profile of fire management zones according to fire risk levels and protection requirements for public safety, property and habitat protection. The zones each have different objectives and therefore different actions, however they do not operate in isolation and a range of zones are required to achieve a holistic level of bushfire protection at a landscape scale. The fire management planning, implementation and monitoring process will occur annually as outlined in Table 48, to confirm prescribed burn schedule as outlined for each FMZ in Table 49.

Importantly, fire management planning will incorporate cultural burning activities through the application of indigenous cultural / cool burning practices. TMR will liaise with the relevant traditional owners of the land to identify cultural burning opportunities and incorporate these approaches into the fire management regimes.



**Table 48: Fire management actions for all zones**

Activity	Task	Frequency	Responsibility
Fire hazard assessment	Review any changes to: <ul style="list-style-type: none"> <li>• Landscape and land use context (adjoining land use, new property/structures)</li> <li>• Recent fire history and climatic conditions (e.g. extended drought)</li> <li>• Asset conditions (roads, fences)</li> <li>• Consult with Powerlink on powerline easement management</li> <li>• Fire management zones</li> <li>• Fuel load assessment.</li> </ul>	Annually.	Suitably qualified fire ecologist
Infrastructure condition	<ul style="list-style-type: none"> <li>• Confirm fuel load assessments for each FMZ prior to implementing burns.</li> <li>• Based on fire hazard assessments, delineate/subdivide FMZs if change is required. Clearly demarcate planned burn exclusion zones on maps.</li> <li>• Identify and establish locations for water points.</li> <li>• Identify appropriate mitigation, including scheduling prescribed burns. For LMZs, fire frequency will be at the shorter end of the range acceptable for ecological requirements of the vegetation communities.</li> <li>• Prioritise mechanical management strategies in and adjacent to asset protection zones (if determined to be required).</li> </ul>	Annually.	Suitably qualified fire ecologist
Prescribed burn planning	A prescribed burn plan will be developed prior to any and all prescribed burns, developed and implemented by a suitably qualified fire ecologist. All prescribed burn plans must be developed in accordance with this OAMP and the FMZ guidelines in Table 49 below, as well as incorporating traditional owner cultural burning as necessary.	As required.	Suitably qualified fire ecologist



Activity	Task	Frequency	Responsibility
Prescribed burn preparation	<ul style="list-style-type: none"> <li>• Communicate with stakeholders about the intent to burn and purpose of the burn (including obtaining fire permitting)</li> <li>• Assess conditions and plan for contingencies.</li> <li>• Burn preparation to include treatment of lantana, high biomass tussock grasses and ladder fuels (vines growing into mid canopy) throughout any planned burn area, with dead lantana cut down to ground level.</li> <li>• Ensure dense woody weed thickets (e.g. lantana and Easter cassia), are treated prior to burning to better control fire intensity and reduce difficulty in post fire control of woody weeds that are not killed by fire.</li> <li>• Prepare areas prior to burns e.g. around the base of habitat / fire sensitive and culturally significant trees, fallen logs and hollow-bearing trees; establish control lines around gullies; excluded from low- lying riparian areas; exclude fire from plantings and high value regrowth.</li> </ul>	Prior to commencing and during each planned burn.	Suitably qualified fire ecologist
Prescribed burn	<ul style="list-style-type: none"> <li>• Review weather forecast and extreme conditions to manage risk of fire escape and smoke (e.g. wind, etc.).</li> <li>• Ensure proper operating safety equipment and communication tools supplied.</li> <li>• Notify Queensland Fire Service prior to undertaking burn.</li> <li>• Establish process for landholder notification prior to burns.</li> <li>• Ensure adequate protection in place before conducting planned burns in adjacent fire management units.</li> <li>• Exclude gullies, high value regrowth and prescribed burn exclusion zones.</li> </ul>	Prior to commencing and during each planned burn.	Suitably qualified fire ecologist
Monitoring	<ul style="list-style-type: none"> <li>• Schedule post-burn follow up to assess effectiveness of plan burn in achieving objectives for MNES habitat</li> <li>• Re-schedule burn if required.</li> <li>• Target reshooting weeds, approximately 4-6 weeks post-burn (dependent on weather conditions).</li> </ul>	Within 6 weeks post planned burn.	Suitably qualified fire ecologist



Table 49: FMZ guidelines

Zone	Dominant regional ecosystems	Fire attributes	Considerations	Management actions	Frequency and performance measures	Treatment and priority
Exclude  Area: 26 ha	Non-remnant revegetation areas	Exclude fire  Previously burnt: 2002 and 2007	Exclude fire	Establish and maintain fire breaks surrounding revegetation areas. Slash areas throughout/post growing season to minimise fuel loads, ensuring exotic grasses are kept low, particularly in advance of the fire hazard season.	Exclude fire from all non-remnant areas to protect assisted regeneration and revegetation efforts. No fire encroachment.	Priority 1 to protect investment in revegetation areas.  Fuel reduction to be achieved through slashing throughout/post growing season to manage risk of high intensity unplanned fire.
FMZ1  Area: 83 ha	12.9-10.2 and 12.9-10.17b	Season: Summer to winter  Previously burnt: Along the eastern edge of zone in 2000  Fire Interval: 4-25 years	Low to moderate intensity burn.  Aim for 40-60% mosaic burn, ensuring burns occur with soil moisture and with a spot ignition strategy to ensure patchwork of burnt/unburnt country is achieved. Variability in season and fire intensity is critical for maintaining ecosystem health and supporting	When planning burns adjacent to fire sensitive vegetation, consider wind direction and slope and aim to burn away from the interface with fire sensitive vegetation (e.g. gullies, high value regrowth) ensuring good soil moisture prior to ignition)	<10% with high intensity burn scar during prescribed burn.  Plan for a low to moderate intensity burn with good soil moisture every 6-20 years. Utilise spot ignition strategies to create a patchwork of burnt/unburnt areas aiming for 40-60% mosaic burns to maintain structure,	Priority 1 as predominately unburnt areas. First planned burn within 5 years (2030).  Maintain a mosaic of different age classes.



Zone	Dominant regional ecosystems	Fire attributes	Considerations	Management actions	Frequency and performance measures	Treatment and priority
			both grassy and shrubby understoreys.		focusing on eucalypt overstorey with an open understorey of grasses and shrubs. Aim to burn >70% of the FMZ over the period (approximately 20 years).	
FMZ2	12.9-10.17b	Season: Summer to winter	Low to moderate intensity burn.	Assess high value regrowth for when to be included in burn planning. Exclude until mature. When planning burns adjacent to fire sensitive vegetation, consider wind direction and slope and aim to burn away from the interface with fire sensitive vegetation (e.g. gullies, high value regrowth) ensuring good soil moisture prior to ignition.	<10% with high intensity burn scar during prescribed burn.	Priority 2. Recent historic fires occurred in 2000, 2002 and 2007 through the areas mapped predominately as high value regrowth. First treatment to occur by approximately 2032, focusing on the historically unburnt areas in the centre and north of the zone to maintain a mosaic of different age classes.
Area: 95 ha		Previously burnt: Southern half of zone in 2000, 2002 and 2007.	Aim for 40-60% mosaic to maintain structure, focusing on eucalypt overstorey with an open understorey of grasses and shrubs. Prioritise fire management in moist sclerophyll areas with a mix of grasses and shrubs to retain structural integrity. Frequent fire is essential to maintain understorey integrity by suppressing mesic species and enabling others to compete. Burn with soil moisture and spot ignition strategies to		Plan for a low to moderate intensity burn with good soil moisture every 6-20 years. Utilise spot ignition strategies to create a patchwork of burnt/unburnt areas aiming for 40-60% mosaic burns to maintain structure, focusing on eucalypt overstorey with an open understorey of grasses and shrubs. Aim to burn >70% of the FMZ over the	
		Isolated areas in the north in also occurred in 2000 and 2007.				
		Fire Interval: 4-25 years				



Zone	Dominant regional ecosystems	Fire attributes	Considerations	Management actions	Frequency and performance measures	Treatment and priority
FMZ3	12.8.8a	Season: Summer to winter	create a patchwork of burnt/unburnt areas. Ensure variability in season and fire intensity to promote resilience.		period (approximately 20 years). Frequent fire is essential to maintain understorey integrity by suppressing mesic species and enabling others to compete.	
Area: 54 ha		Previously burnt: 2000	Non-grassy versions of this RE should generally be left unburnt.	When planning burns adjacent to fire sensitive vegetation, consider wind direction and slope and aim to burn away from the interface with fire sensitive vegetation (e.g. gullies) ensuring good soil moisture prior to ignition.	<10% with high intensity burn scar during prescribed burn.	Priority 3 as fire interval and historic burn through much of the area in 2000. Refined RE mapping will support treatment priority based on areas to exclude from burns.
		Fire Interval: Typically 20+ years, higher frequency permitted when implementing highly selective burns to limit high intensity fire to achieve a mosaic burn across the landscape.	No maximum burn period recommended, so selectively burn to provide habitat across landscape and provide protection in event of bushfire. Low to moderate intensity fires will create the disturbance required to keep the understorey diverse, while avoiding intense fires.		Further refine RE mapping identifying non-grassy versions of this RE to exclude from burns. Within remaining area, aim to burn >50% of the FMZ over the life of the offset (20+ years). Utilise gullies and site preparation to achieve mosaic burns	



Zone	Dominant regional ecosystems	Fire attributes	Considerations	Management actions	Frequency and performance measures	Treatment and priority
FMZ4 Area:  99 ha	12.8.8a	<p>Season: Summer to winter</p> <p>Previously burnt: Burnt in 2000 in southeast and northeast. Burnt again in 2007 in the south</p> <p>Fire Interval: Typically 20+ years, higher frequency permitted when implementing highly selective burns to limit high intensity fire to achieve a mosaic burn across the landscape.</p>	<p>Avoid burning gullies.</p> <p>Moderate intensity burns every 20+ years, exclude E. grandis dominated gullies.</p> <p>Non-grassy versions of this RE should generally be left unburnt.</p> <p>No maximum burn period recommended, so selectively burn to provide habitat across landscape and provide protection in event of bushfire. Low to moderate intensity fires will create the disturbance required to keep the understorey diverse, while avoiding intense fires.</p> <p>Avoid burning gullies.</p>	<p>When planning burns adjacent to fire sensitive vegetation, consider wind direction and slope and aim to burn away from the interface with fire sensitive vegetation (e.g. gullies) ensuring good soil moisture prior to ignition.</p>	<p>&lt;10% with high intensity burn scar during prescribed burn.</p> <p>Further refine RE mapping identifying non-grassy versions of this RE to exclude from burns. Within remaining area, aim to burn &gt;50% of the FMZ over the life of the offset (20+ years). Utilise gullies and site preparation to achieve mosaic burns</p>	<p>Priority 4 as fire interval with historic burns in 2000 and 2007. Refined RE mapping will support treatment priority based on areas to exclude from burns.</p>



#### 6.4.8.4 Monitoring and review

Post-treatment monitoring will be undertaken in areas of prescribed burns within six (6) weeks of treatment. Post-treatment monitoring will assess the effectiveness of prescribed burns and inform future implementation of management strategies.

Additionally, annual monitoring will be undertaken to assess effectiveness management measures against interim performance criteria. Annual monitoring will be undertaken at all habitat quality sites to determine condition across all Assessment Units (AUs) and the success of fire management. Fire management will be revised and updated where required as part of the review and update process for this OAMP. Fire management will also be reviewed following significant events such as wildfires, lightning strike-related fires and storm damage etc.



## 6.5 Summary of management strategy performance criteria

Table 50 summarises the proposed interim performance criteria for each management strategy outlined in Section 6.4. Achievement of these performance criteria will assist in ensuring the specific Habitat Quality scoring completion criteria specified in Section 6.6 are reached.



Table 50: Summary of Performance Criteria

Management Measure	6-month Performance Criteria	Year 1 Performance Criteria	Year 5 Performance Criteria	Year 10 Performance Criteria	Year 15 Performance Criteria	Completion Criteria
Cattle Exclusion	NA	<ul style="list-style-type: none"> <li>All exterior fences are installed or repaired to exclude cattle.</li> <li>Top strand of exterior fences is barbless.</li> <li>All cattle have been removed from the Offset Area.</li> <li>Where clearing for fence installation or repair is required, clearing will be restricted to 10 m wide.</li> </ul>	<ul style="list-style-type: none"> <li>Cattle have been excluded from the Offset Area.<sup>1</sup></li> <li>No breaches in fencing.</li> <li>Timely repair of fencing where damage occurs.</li> <li>Achieves Habitat Quality interim performance targets (refer to Table 51).</li> </ul>	<ul style="list-style-type: none"> <li>Cattle have been excluded from the Offset Area.</li> <li>No breaches in fencing.</li> <li>Timely repair of fencing where damage occurs.</li> <li>Achieves Habitat Quality interim performance targets (refer to Table 51).</li> </ul>	<ul style="list-style-type: none"> <li>Cattle have been excluded from the Offset Area.</li> <li>No breaches in fencing.</li> <li>Timely repair of fencing where damage occurs.</li> <li>Achieves Habitat Quality interim performance targets (refer to Table 51).</li> </ul>	<ul style="list-style-type: none"> <li>Cattle have been excluded from the Offset Area.</li> <li>No breaches in fencing.</li> <li>Timely repair of fencing where damage occurs.</li> <li>Achieves required completion criteria Habitat Quality score.</li> </ul>
Natural regeneration	NA	NA	<ul style="list-style-type: none"> <li>Evidence of recruitment in all community strata.</li> <li>Achieves Habitat Quality interim performance targets (refer to Table 51).</li> </ul>	<ul style="list-style-type: none"> <li>Continued improvement in baseline site condition attributes associated with Habitat Quality scores.</li> <li>Achieves Habitat Quality interim performance targets (refer to Table 51).</li> </ul>	<ul style="list-style-type: none"> <li>Continued improvement in baseline site condition attributes associated with Habitat Quality scores.</li> <li>Achieves Habitat Quality interim performance targets (refer to Table 51).</li> </ul>	<ul style="list-style-type: none"> <li>Baseline non-remnant areas provide prescribed habitat for relevant species.</li> <li>Achieves required completion criteria Habitat Quality score.</li> </ul>



Management Measure	6-month Performance Criteria	Year 1 Performance Criteria	Year 5 Performance Criteria	Year 10 Performance Criteria	Year 15 Performance Criteria	Completion Criteria
Revegetation plantings	NA	<ul style="list-style-type: none"> <li>Weed control undertake to facilitate re-vegetation plantings</li> </ul>	<ul style="list-style-type: none"> <li>Revegetation plantings have been completed were required</li> <li>80% survival rate of planted seedlings</li> <li>Revegetation of Priority Area 2 commenced in Year 2</li> </ul>	<ul style="list-style-type: none"> <li>80% survival rate of planted seedlings</li> <li>Achieves Habitat Quality interim performance targets (refer to Table 51).</li> </ul>	<ul style="list-style-type: none"> <li>80% survival rate of planted seedlings</li> <li>Achieves Habitat Quality interim performance targets (refer to Table 51).</li> </ul>	
Replacement hollow installation	<ul style="list-style-type: none"> <li>Assessment undertaken and informed by species-specific requirement.</li> </ul>	<ul style="list-style-type: none"> <li>Hollow installation has been completed</li> </ul>	<ul style="list-style-type: none"> <li>Any damaged or dilapidated replacement hollows have been rectified / replaced</li> </ul>			<ul style="list-style-type: none"> <li>Any damaged or dilapidated replacement hollows have been rectified / replaced</li> </ul>
Weed management	<ul style="list-style-type: none"> <li>Weed treatment plan has been developed</li> <li>No introduction of new <i>Biosecurity Act 2014</i> weed species.</li> </ul>	<ul style="list-style-type: none"> <li>Weed treatment has commenced.</li> <li>No introduction of new <i>Biosecurity Act 2014</i> weed species.</li> </ul>	<ul style="list-style-type: none"> <li>Average non-native per AU unit is <math>\leq</math> to interim performance criteria identified in Table 41.</li> <li>Combined extent of Major and High weed categories has reduced by 10% from baseline levels</li> <li>No introduction of new <i>Biosecurity Act 2014</i> weed species.</li> <li>Achieves Habitat Quality interim</li> </ul>	<ul style="list-style-type: none"> <li>Average non-native per AU unit is <math>\leq</math> to interim performance criteria identified in Table 41.</li> <li>Combined extent of Major and High weed categories has reduced by 30% from baseline levels</li> <li>No introduction of new <i>Biosecurity Act 2014</i> weed species.</li> <li>Achieves Habitat Quality interim</li> </ul>	<ul style="list-style-type: none"> <li>Average non-native per AU unit is <math>\leq</math> to interim performance criteria identified in Table 41.</li> <li>Combined extent of Major and High weed categories has reduced by 60% from baseline levels</li> <li>No introduction of new <i>Biosecurity Act 2014</i> weed species.</li> </ul>	<ul style="list-style-type: none"> <li>Average non-native per AU unit is <math>\leq</math> to interim performance criteria identified in Table 41.</li> <li>Combined extent of Major and High weed categories has reduced by 100% from baseline levels</li> <li>Achieves required completion criteria Habitat Quality score specified in Table 51.</li> </ul>



Management Measure	6-month Performance Criteria	Year 1 Performance Criteria	Year 5 Performance Criteria	Year 10 Performance Criteria	Year 15 Performance Criteria	Completion Criteria
			performance targets (refer to Table 51).	performance targets (refer to Table 51).	<ul style="list-style-type: none"> <li>Achieves Habitat Quality interim performance targets (refer to Table 51).</li> </ul>	
Pest Control	<ul style="list-style-type: none"> <li>No introduction of new pest fauna species</li> </ul>	<ul style="list-style-type: none"> <li>No introduction of new pest fauna species</li> <li>Initial pest control effort has been completed</li> </ul>	<ul style="list-style-type: none"> <li>No introduction of new pest fauna species.</li> <li>Pest control monitoring and management has been completed annually</li> <li>Wild dog relative activity levels are reduced to low annually</li> </ul>	<ul style="list-style-type: none"> <li>No introduction of new pest fauna species.</li> <li>Pest control monitoring and management has been completed annually</li> <li>Wild dog relative activity levels are reduced to low annually</li> </ul>	<ul style="list-style-type: none"> <li>No introduction of new pest fauna species.</li> <li>Pest control monitoring and management has been completed annually</li> <li>Wild dog relative activity levels are reduced to low annually</li> </ul>	<ul style="list-style-type: none"> <li>No introduction of new pest fauna species.</li> <li>Pest control monitoring and management has been completed annually</li> <li>Wild dog relative activity levels are reduced to low annually</li> </ul>
Barbed-wire fence removal/replacement	NA	<ul style="list-style-type: none"> <li>All internal barbed-wire fences are removed and/or the top strand replaced with barbless wire.</li> <li>Top strand of perimeter fences are replaced with barbless wire<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>All internal barbed-wire fences are removed and/or the top strand replaced with barbless wire.</li> <li>Top strand of perimeter fences are replaced with barbless wire<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>All internal barbed-wire fences are removed and/or the top strand replaced with barbless wire.</li> <li>Top strand of perimeter fences are replaced with barbless wire<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>All internal barbed-wire fences are removed and/or the top strand replaced with barbless wire.</li> <li>Top strand of perimeter fences are replaced with barbless wire<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>All internal barbed-wire fences are removed and/or the top strand replaced with barbless wire.</li> <li>Top strand of perimeter fences are replaced with barbless wire<sup>2</sup></li> </ul>



Management Measure	6-month Performance Criteria	Year 1 Performance Criteria	Year 5 Performance Criteria	Year 10 Performance Criteria	Year 15 Performance Criteria	Completion Criteria
Fire Management	<ul style="list-style-type: none"> <li>• Fire hazard assessment completed.</li> <li>• A prescribed burn plan has been prepared for any prescribed burn activity undertaken within the period.</li> </ul>	<ul style="list-style-type: none"> <li>• Prescribed burn plan prepared (where relevant).</li> <li>• Fire management infrastructure and access maintained across FMZs as per plan.</li> <li>• Prescribed burns are undertaken in accordance with this OAMP and the prescribed burn plan.</li> <li>• Fuel loads maintained to a level to reduce fuel load below high.</li> </ul>	<ul style="list-style-type: none"> <li>• Prescribed burn plan prepared (where relevant).</li> <li>• Fire management infrastructure and access maintained across FMZs as per plan.</li> <li>• Prescribed burns occur as per plan.</li> <li>• Fuel loads maintained to a level to reduce fuel load below high.</li> </ul>	<ul style="list-style-type: none"> <li>• Firebreaks Prescribed burn plan prepared.</li> <li>• Fire management infrastructure and access maintained across FMZs as per plan.</li> <li>• Prescribed burns occur as per plan.</li> <li>• Fuel loads maintained to a level to reduce fuel load below high.</li> </ul>	<ul style="list-style-type: none"> <li>• Prescribed burn plan prepared (where relevant).</li> <li>• Fire management infrastructure and access maintained across FMZs as per plan.</li> <li>• Prescribed burns occur as per plan.</li> <li>• Fuel loads maintained to a level to reduce fuel load below high.</li> </ul>	<ul style="list-style-type: none"> <li>• Prescribed burn plan prepared (where relevant).</li> <li>• Fire management infrastructure and access maintained across FMZs as per plan.</li> <li>• Prescribed burns occur as per plan.</li> <li>• Fuel loads maintained to a level to reduce fuel load below high.</li> </ul>

<sup>1</sup> To prevent unnecessary vegetation clearing, new exterior fencing will only be installed on property boundaries where adjacent land uses are likely to negatively impact offsets (e.g. include cattle grazing).

<sup>2</sup> Where agreement cannot be reached with adjacent landholders, high visibility tape will be installed on the top strand of perimeter fences.



## 6.6 Completion criteria and interim performance targets

The intent of this OAMP is to achieve the forecasted habitat quality improvements within the shortest timeframe allowable. To determine whether a conservation gain has been achieved for each MNES value, specific completion criteria have been identified based on the habitat quality improvements detailed in Section 5.1.3.4 and Appendix E.

Indicative interim performance targets to assess the effectiveness of management measures in improving overall Habitat Quality over the duration of the offset, and to ensure final completion criteria are achieved for each Target MNES, are provided in Table 51. Further detailed interim performance targets and completion criteria for each relevant criteria (e.g. “availability of food and foraging habitat) per Assessment Unit is provided in Appendix D.6. The Habitat Quality improvements are based on the targeted areas of improvement within the Offset Area and the estimated time for improvement to occur. The removal of threats (e.g. livestock, weeds, pest animals) is expected to have influence on the habitat quality within a shorter timeframe; while improvements associated with non-native cover, ground cover, recruitment and species richness will be recognised over a longer timeframe.

Should the completion criteria not be achieved within 20 years, the frequency of ongoing management will be determined by a suitably qualified ecologist.

**Table 51: Interim performance targets and final completion criteria for overall Habitat Quality Scores**

Criteria	Baseline Habitat Quality Score (/10)^	Interim Performance Targets			Final Completion Score^
		Year 5^	Year 10^	Year 15^	
<b>Koala</b>					
Habitat Quality score	7.11 (7)	7.21 - 7.41 (7)	7.40 - 7.60 (7/8)	7.60 - 7.80 (8)	7.89 (8)
<b>Grey-headed flying fox</b>					
Habitat Quality score	6.03 (6)	6.24 - 6.44 (6)	6.55 - 6.75 (7)	6.85 - 7.05 (7)	7.26 (7)
<b>Glossy black-cockatoo</b>					
Habitat Quality score	5.88 (6)	6.16 - 6.36 (6)	6.55 - 6.75 (7)	6.93 - 7.13 (7)	7.41 (7)
<b>Regent honeyeater</b>					
Habitat Quality score	6.10 (6)	6.26 - 6.46 (6)	6.51 - 6.71 (7)	6.77 - 6.97 (7)	7.12 (7)
<b>Swift parrot</b>					
Habitat Quality score	5.96 (6)	6.10 - 6.30 (6)	6.33 - 6.53 (6/7)	6.57 - 6.77 (7)	6.90 (7)

^ Numbers outside of the parentheses are guides only, with the numbers within the parentheses being the final completion score



## 6.7 Risk assessment

A risk assessment was undertaken to assess the known and potential risks which may prevent or interfere with the OAMP's completion criteria or interim performance targets from being met. Table 52 summarises the key risks associated with the proposed management actions.

A detailed risk assessment is provided in Appendix F.



**Table 52. Risks associated with management actions**

Risk Type	Risks	Risk description	Risk to conservation outcome
Standard	Livestock grazing/ Overgrazing	Failed exclusion of livestock or, if implemented, re-introduced grazing regimes that are inappropriate, resulting in soil compaction and impacting cover and composition of groundcover.	Potential to: <ul style="list-style-type: none"> <li>• reduce the Habitat Quality score of habitat within the Offset Area, not achieving the interim performance targets and completion criteria identified in Table 51.</li> </ul>
	Pest fauna proliferation	Increased pest fauna abundance within the Offset Area.	Potential to: <ul style="list-style-type: none"> <li>• negatively impact existing populations of the Target MNES species, particularly koala, through habitat degradation and predation; and/or</li> <li>• reduce the Habitat Quality score of habitat within the Offset Area by reducing conservation value.</li> </ul>
	Vegetation clearing	Unapproved removal of habitat within the Offset Area.	Potential to: <ul style="list-style-type: none"> <li>• result in the loss of habitat within the Offset Area</li> <li>• impact vegetation composition and structure resulting in reduced Habitat Quality scores; and/or</li> <li>• reduce the conservation value of the Offset Area to less than that of the Impact site.</li> </ul>
	Erosion	Loss of vegetation composition and structure, particularly groundcover.	Potential to: <ul style="list-style-type: none"> <li>• impact groundcover composition and structure resulting in reduced Habitat Quality scores; and/or</li> <li>• reduce the conservation value of the Offset Area to less than that of the Impact site.</li> </ul>



Risk Type	Risks	Risk description	Risk to conservation outcome
	Failed revegetation plantings	Seedlings deaths/ revegetation failure	Potential to: <ul style="list-style-type: none"> <li>• Failure to improve Habitat Quality and achieve completion criteria.</li> <li>• Increased area of weed infestations</li> </ul>
	Failed hollow replacement	No use by target species Least concern species out-compete MNES for tree hollows Death of receiving trees	Potential to: <ul style="list-style-type: none"> <li>• Reduced suitable habitat for Target MNES species within Offset area.</li> <li>• Reduced conservation value</li> </ul>
	Failed natural regeneration	No recruitment or establishment and spread of native flora species within the Offset Area.	Failure to improve Habitat Quality and achieve completion criteria.
	Introduction and spread of weeds	Increased spread of existing infestations of invasive weed species and exotic pasture grass or the introduction of new weed/exotic pasture grass species being established.	Potential to reduce the Habitat Quality score of habitat within the Offset Area, reducing conservation value.
	High fuel loads resulting in high intensity fire	Impacts to vegetation composition and structure impacting habitat quality scores.	Potential to: <ul style="list-style-type: none"> <li>• result in the habitat for Target MNES within the Offset Area</li> <li>• impact vegetation composition and structure resulting in reduced Habitat Quality scores; and/or</li> <li>• reduce the conservation value of the Offset Area to less than that of the Impact area.</li> </ul>



Risk Type	Risks	Risk description	Risk to conservation outcome
	Fence failure	Unauthorised access to Offset Area by persons, vehicles or livestock.	Potential to: <ul style="list-style-type: none"> <li>• lead to the introduction and spread of weeds impacting Habitat Quality scores</li> <li>• result in the degradation of habitat impacting habitat and groundcover; and/or</li> <li>• result in unauthorised vegetation clearing.</li> </ul>
Force majeure	Drought	Dry conditions resulting in negative impacts to vegetation regeneration (groundcover) or dieback, due to a lack of water resources.	Potential to: <ul style="list-style-type: none"> <li>• reduce the availability and abundance of foraging resources, impacting existing populations of Target MNES</li> <li>• increase risk of revegetation failure</li> <li>• reduce the Habitat Quality score of habitat within the Offset Area, reducing conservation value; and/or</li> <li>• reduce the conservation value less than that of the Impact area.</li> </ul>
	Bushfire	Moderate to high intensity bushfire resulting in short term degradation of habitat.	Potential to result in localised damage to vegetation leading to a reduction in canopy and ground cover, impacting Habitat Quality scores.
	Severe storm (cyclone) /tropical low	Flooding/inundation and destructive winds.	Potential to result in localised damage to vegetation leading to a reduction in canopy and ground cover, impacting Habitat Quality scores.



## 7 Offset monitoring

### 7.1 Monitoring actions

Ongoing monitoring is required to gauge the effectiveness of, and, if necessary, adapt the management actions, as well as record the progress towards interim performance targets and completion criteria. The following monitoring actions are recommended:

- Habitat Quality assessments, in accordance with the method detailed within this OAMP
- targeted koala, grey-headed flying fox, glossy black-cockatoo, regent honeyeater and swift parrot surveys to monitor (refer to Section 7.1.1 to Section 7.1.5):
  - density and/or continued species presence; or
  - confirm species presence.
- Revegetation plantings will be monitored in accordance with Section 6.4.2, to monitor success of revegetation activities
- Installed replacement hollows will be monitored in accordance with:
  - Section 6.4.4, to ensure hollows are maintained; and
  - Section 7.1.6, to assess hollow utilisation by target species.
- Weed monitoring will occur in accordance with Section 6.4.5.3
- Pest monitoring will occur in accordance with Section 6.4.6.2
- Fire monitoring will occur in accordance with Section 6.4.8; and
- land manager maintenance inspections and repairs to monitor grazing exclusion, securement of the offset, pest plants, fencing, access and fire breaks.

A detailed overview of the monitoring requirements within the Offset Area is provided in Table 53, with monitoring to be undertaken for the duration of the offset. Specific performance criteria for each monitoring action have also been provided in order to measure targets associated with management objectives and the overall desired conservation outcomes for the Offset Area. The monitoring effort described above in relation to Habitat Quality, as well as monitoring undertaken per Table 53, will be used to substantiate that the offset actions have resulted in an increase in ecosystem resilience and therefore provide an enduring benefit for the Target MNES. Suitably qualified and experienced persons will be engaged to undertake the relevant monitoring, and should this monitoring indicate that the either interim performance criteria or completion criteria are not being achieved, corrective actions (such as those prescribed within this document) will be applied for durations prescribed by the suitably qualified and experience person.

Species-specific monitoring methods have been developed based on prescribed survey methodologies including:

- *Survey guidelines for Australia's threatened mammals: Guidelines for detecting mammals listed as threatened under the EPBC Act* (DSEWP Communities, 2011)
- *Survey guidelines for Australia's threatened bats: Guidelines for detecting mammals listed as threatened under the EPBC Act* (DEWHA, 2010a)
- *Survey guidelines for Australia's threatened birds: Guidelines for detecting birds listed as threatened under the EPBC Act* (DEWHA, 2010b).



Table 53: Overview of the monitoring requirements within the Benobble Offset Area

Monitoring Action	Monitoring Frequency								Attribute/s Monitored	Method	Location	Performance Criteria	Corrective Actions
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 10	Year 15	Year 20					
<b>Periodic Surveys</b>													
Targeted koala surveys	✓	✓	✓	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>Density of koalas</li> <li>Species occurrence</li> </ul>	Refer to Section 7.1.1.	Offset Area	<ul style="list-style-type: none"> <li>Density of koalas is maintained or increases from baseline (low density). Refer to Section 7.1.1.</li> </ul>	Within 3 month of a performance criteria failing to be reached an investigation will be undertaken by a suitably qualified ecologist to identify drivers and develop scientifically robust management actions and possible corrective actions. Corrective actions and suitable corresponding monitoring actions will be documented and incorporated into the OAMP revisions where required.
Targeted grey-headed flying fox surveys	✓	✓	✓	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>Species occurrence</li> </ul>	Refer to Section 7.1.2.	Offset Area	<ul style="list-style-type: none"> <li>Refer to Section 7.1.2</li> </ul>	
Targeted glossy black-cockatoo surveys	✓	✓	✓	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>Species occurrence</li> </ul>	Refer to Section 7.1.3.	Offset Area	<ul style="list-style-type: none"> <li>Refer to Section 7.1.3</li> </ul>	
Targeted regent honeyeater surveys	✓	✓	✓	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>Species occurrence</li> </ul>	Refer to Section 7.1.4.	Offset Area	<ul style="list-style-type: none"> <li>Refer to Section 7.1.4.</li> </ul>	
Targeted swift parrot surveys	✓	✓	✓	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>Species occurrence</li> </ul>	Refer to Section 7.1.5.	Offset Area	<ul style="list-style-type: none"> <li>Refer to Section 7.1.4.</li> </ul>	
Habitat Quality Assessment	✓	✓	✓	✓	✓	✓	✓	✓	Habitat Quality Attributes: <ul style="list-style-type: none"> <li>Site condition</li> <li>Site context</li> <li>Species stocking rate</li> </ul>	Refer to Section 4.2	Offset Area Habitat Quality assessment survey sites	<ul style="list-style-type: none"> <li>Increase in Habitat Quality Score over time. Interim performance targets are detailed within Table 51.</li> <li>No decrease in Habitat Quality scores.</li> </ul>	
Revegetation monitoring						Refer to Section 6.4.2.			<ul style="list-style-type: none"> <li>Plant survival</li> </ul>	Refer to Section 6.4.2.	Revegetation areas within the Offset Area	<ul style="list-style-type: none"> <li>Survival rate of plantings (Refer to Section 6.4.2.).</li> </ul>	Refer to Section 6.4.2.
Replacement hollow monitoring						Refer to Section 6.4.4.			<ul style="list-style-type: none"> <li>Hollow condition</li> </ul>	Refer to Section 7.1.6.	Offset Area	<ul style="list-style-type: none"> <li>Hollows remain in working condition (Refer to Section 6.4.4.).</li> </ul>	Refer to Section 6.4.4.



Monitoring Action	Monitoring Frequency					Attribute/s Monitored	Method	Location	Performance Criteria	Corrective Actions	
	Year 1	Year 2	Year 3	Year 4	Year 5						Year 10
Replacement Hollow utilisation surveys				Refer to Section 7.1.6.			<ul style="list-style-type: none"> <li>Species utilisation</li> </ul>	<ul style="list-style-type: none"> <li>Refer to Section 7.1.6.</li> </ul>	Replacement hollow locations	Confirmed utilisation by target species.	<ul style="list-style-type: none"> <li>Increase monitoring effort</li> <li>Review current literature and determine if additional management actions may improve utilisation.</li> </ul>
Weed monitoring				Refer to Section 6.4.5.3.			<ul style="list-style-type: none"> <li>Non-native cover</li> <li>Extent of Major/High weed severity</li> <li>Weed treatment success</li> </ul>	<ul style="list-style-type: none"> <li>Refer to Section 6.4.5.3.</li> </ul>	Offset Area Habitat Quality assessment survey sites and weed transects.	<ul style="list-style-type: none"> <li>Refer to Table 50.</li> </ul>	<ul style="list-style-type: none"> <li>Refer to Table 50.</li> </ul>
Pest fauna monitoring				Refer to Section 6.4.6.2.			<ul style="list-style-type: none"> <li>Damage/ degradation of habitat from feral animals</li> <li>Wild dog relative activity</li> <li>Pest treatment success.</li> </ul>	<ul style="list-style-type: none"> <li>Refer to Section 6.4.6.2.</li> </ul>	Fixed monitoring locations within the Offset Area	<ul style="list-style-type: none"> <li>Refer to Table 50.</li> </ul>	<ul style="list-style-type: none"> <li>Refer to Table 50.</li> </ul>
Fire management monitoring				Refer to Section 6.4.8.			<ul style="list-style-type: none"> <li>Fuel loads</li> <li>Infrastructure condition</li> <li>Burn success</li> </ul>	<ul style="list-style-type: none"> <li>Refer to Section 6.4.8.</li> </ul>	Offset Area	Refer to Section 6.4.8.	Refer to Section 6.4.8.
General maintenance inspection	Quarterly and/or within two weeks (pending safe access) following extreme weather event (e.g. severe storm, bushfire, flood, etc.)						<ul style="list-style-type: none"> <li>Condition and functionality of fences</li> <li>Condition of fire infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>Visual inspection of fence lines and fire breaks</li> </ul>	Throughout the Offset Area and boundary fencing	<ul style="list-style-type: none"> <li>Fences are intact and exclude livestock/ unauthorised entry</li> <li>Firebreaks and access tracks are maintained to a level that provides vehicle access.</li> </ul>	Refer to Sections 6.4.1 to 6.4.8.



### 7.1.1 Targeted koala surveys

Targeted koala surveys will be undertaken to assess the density of koalas across the Offset Area. Specifically, koala surveys will be undertaken during optimal conditions between August to January (Department of the Environment, 2014) to assess koala density using one of the techniques prescribed in Table 54.

Baseline surveys conducted as part of the Offset Suitability Assessment (Appendix B) identified koalas currently occur at low densities (4 animals / 30 person hours of spotlighting = 0.133 animals / person hour).

Targeted koala survey frequency is detailed in Table 53.

**Table 54: Koala survey techniques and density classes**

Survey Technique	Density Measure	Density class with stocking rate score in parentheses <sup>1</sup>				Minimum Survey Effort
		Nil (0)	Low (10)	Moderate (20)	High (30)	
Thermal drone surveys across entirety of Offset Area	Indicative density (animals/ ha) across Offset Area	0	>0/ha and ≤0.1/ha = 1 to 10 koalas at 100 ha site	>0.1/ha and ≤0.4/ha = 10-40 koalas at 100 ha site	>0.4/ha = More than 40 koalas at 100 ha site	Survey across the entirety of the Offset Area
Spotlighting / Call playback surveys	Indicative spotlighting survey detection rate (animals seen/person hour)	0/ person hour	>0 and ≤10 animal for every 50 person hours of survey = >0 and <0.2 animals/hour	>10 and ≤40 animals for every 50 person hours of survey = >0.2 and ≤0.8 animals/hour	>40 animals for every 50 person hours of survey = >0.8 animals/hour	30 person hours across five nights
SAT surveys	SAT activity level (Phillips & Callaghan, 2011)	0	<12%	>12% - 22%	>22%	1 SAT survey per 5ha of habitat, distributed across the Offset Area

<sup>1</sup> koala density classes were determined based on literature review of koala densities across Queensland and assume a spotlighting survey effort of 2ha/per hour (Dique et al., 2003; Dissanayake et al., 2021; Gordon et al., 1990; McGregor et al., 2013; Melzer, 1995; Rhodes et al., 2015; Sullivan et al., 2004; White & N.D. Kunst, 1990)

### 7.1.2 Targeted grey-headed flying fox surveys

Targeted surveys for grey-headed flying fox will be undertaken to determine species presence/usage of the Offset Area. Specifically, surveys will involve undertaking spotlighting surveys during optimal survey conditions (i.e. during periods when eucalypts within the Offset Area are in flower) and will occur over a minimum of five nights.



Given the species large home range and broad habitat utilisation, the performance criteria for successful monitoring within Year 1-5 is the identification of the species within the Offset Area. Following identification of species presence within the Offset Area, performance criteria relating to continued presence for the remaining monitoring period will be determined.

Targeted grey-headed flying fox survey frequency is detailed in Table 53.

### 7.1.3 Targeted glossy-black-cockatoo surveys

Targeted surveys for glossy black-cockatoo will be undertaken to determine species usage of the Offset Area. Specifically, surveys will involve undertaking:

- diurnal bird surveys: a minimum of 40 hrs of diurnal bird surveys will be conducted over a four-day period, with surveys conducted either early morning or late afternoon; and
- ort (discarded, chewed she-oak seed cones) searches: ort searches should be undertaken throughout the Offset Area over a four-day survey period.

Given the species' large home ranges and varied site utilisation, no performance criteria will be established until two years of monitoring has been completed. Following completion of Year 2 of monitoring, performance criteria will be established to assess continued utilisation of the Offset Area over the remaining monitoring period.

Targeted glossy black-cockatoo survey frequency is detailed in Table 53.

### 7.1.4 Targeted regent honeyeater surveys

Targeted surveys for regent honeyeater will be undertaken to determine species presence/usage of the Offset Area. Specifically, surveys will involve undertaking targeted diurnal bird surveys for the species during optimal conditions (i.e. during periods when eucalypts within the Offset Area are in flower). A minimum of 40hrs of surveys will be conducted over a minimum of four days, with surveys conducted either early morning or late afternoon.

Given the species' is highly mobile, nomadic and occurs only at low densities within south-east Queensland, no performance criteria will be established until two years of monitoring has been completed. Following completion of Year 2 of monitoring, performance criteria will be established to assess continued utilisation of the Offset Area over the remaining monitoring period.

Targeted regent honeyeater survey frequency is detailed in Table 53.

### 7.1.5 Targeted swift parrot surveys

Targeted surveys for swift parrot will be undertaken to determine species presence/usage of the Offset Area. Specifically, surveys will involve undertaking targeted diurnal bird surveys for the species during optimal conditions (i.e. during winter the species migrates to south-east Queensland). A minimum of 40hrs of surveys will be conducted over a minimum of four days, with surveys conducted either early morning or late afternoon.

Given the species' is highly mobile, migratory and occurs only at low densities within south-east Queensland, no performance criteria will be established until two years of monitoring has been completed. Following completion of Year 2 of monitoring, performance criteria will be established to assess continued utilisation of the Offset Area over the remaining monitoring period.

Targeted swift parrot survey frequency is detailed in Table 53.



### 7.1.6 Replacement hollow utilisation monitoring

Installed replacement hollows will be monitored to assess utilisation by glossy black-cockatoo. All installed replacement hollows will be monitored every two years following installation for the remainder of the monitoring period. Hollows will be monitored using one or both of the following techniques:

- **Internal inspection cameras (e.g. endoscope):** Inspection cameras will be used to inspect replacement hollows for utilisation. Inspections will look for both species presence and potential signs of usage.
- **Motion detection cameras:** Where appropriate motion detection cameras will be established on an adjacent tree or a bracket attached to the same tree, to assess utilisation over a period of time. Where motion detection cameras are utilised, they should be left operating for a minimum of one month.

Where monitoring has not detected utilisation by glossy black-cockatoo by year 6 of monitoring, additional monitoring requirements (i.e. increased frequency of monitoring) will be determined by a suitably qualified ecologist.

To maximise opportunities to confirm hollow utilisation, monitoring should occur during glossy black-cockatoo breeding season (March - September).



## 7.2 Management responsibilities

The likely responsible party assigned to undertake each management action is outlined below. It is noted that the ultimate responsibility will be with TMR, pursuant to the Conditions of Approval:

- pest flora and fauna control - suitably qualified person appointed by landholder
- controlled domestic livestock management and exclusion - landholder
- replacement hollow installation - suitably qualified person appointed by landholder
- revegetation plantings - suitably qualified person and revegetation contractor appointed by landholder
- vegetation natural regeneration - landholder and suitably qualified person; and
- fire management (if necessary) - suitably qualified person and landholder.



## 7.3 Force majeure

The offset risk assessment identified a number of potential risks to achieving the objectives of the OAMP that may result in significant setbacks to the progress toward final completion criteria. For example, in the event of an extreme weather event (i.e. catastrophic bushfire, severe cyclone or prolonged drought), whereby the habitat values of the offset area are severely impacted. The purpose of the offset is to counterbalance the significant residual impacts of the Proposed action and, in the event a catastrophic event occurs, TMR are committed to fulfilling the requirements of the approval.

TMR will notify DCCEEW as soon as it becomes aware the Offset Area has been affected by a Force Majeure<sup>2</sup> event and will take all reasonable steps to prevent, limit and minimise the effects of the event on the Habitat Quality of the Offset Area. Depending on the severity of the event, the OAMP may require a review and consultation with stakeholders/advisors (including experienced land managers or fauna ecologist) to identify appropriate course of action. Identification of alternative management strategies (and corresponding monitoring) will prompt an update to the OAMP, the monitoring program and the schedule of work orders. Updates would then be implemented in accordance.

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<sup>2</sup> For the purpose of this documents “Force majeure” is defined as a significant event which potentially results in unavoidable impacts (including natural events) which is unforeseeable and which TMR could not prevent or reasonably avoid the event or its consequences, and as a result of which TMR is unable to fulfill the requirements of this Offset Area Management Plan



## 8 Reporting, evaluation and review

### 8.1 Reporting

TMR will prepare a report on the implementation of this OAMP at year one, year five and then every five years for the duration of the offset, unless otherwise required under the EPBC approval. The report will summarise the activities implemented under this OAMP and discuss the effectiveness of mitigation measures employed, based on the results of monitoring activities.

The reports will be provided to DCCEEW as part of the proposed action's Annual Compliance Report and made available to the public upon request.

TMR will amend the management measures as necessary in response to regular reviews, monitoring results and changes in legislation.

### 8.2 OAMP evaluation and review

This OAMP is a living document that requires review and amendment throughout the duration of the offset to ensure that measures within this document remain effective. Specifically, this document will be updated, where:

- monitoring reports identify that the performance criteria and interim performance targets are not being met and any additional measures that may be required; or
- a change in legislation or best practice methodology has been identified.

Any updates to the OAMP will be submitted to DCCEEW for review and to enable the provision of feedback.



## 9 References

- AECOM. (2025). Matters of National Environmental Significance Supplementary Ecological Assessment Report: LGC Faster Rail Project.
- AECOM Australia Pty Ltd (AECOM). (2022). Appendix E: Matters of National Environmental Significance (MNES) Report. AECOM Australia Pty Ltd.
- Berris, K., Barth, M., & Welz, T. (2024). The impact of a mega-fire on tree hollow loss and nest box occupancy by secondary cavity-nesting cockatoos. *Austral Ecology*, 49(7).
- Berry, Wevill, & Curran. (2011). The invasive weed *Lantana camara* increases fire risk in dry rainforest by altering fuel beds. *Weed Research*, 51, 525-533. <https://doi.org/10.1111/J.1365-3180.2011.00869.X>.
- Beyer, H. L., de Villiers, D., Loader, J., Robbins, A., Stigner, M., Forbes, N., & Hanger, J. (2018). Management of multiple threats achieves meaningful koala conservation outcomes. *Journal of Applied Ecology*, 55(4), 1966-1975. <https://doi.org/10.1111/1365-2664.13127>
- BirdLife Australia. (2024). Glossy Black-Cockatoo. <https://birdlife.org.au/bird-profiles/glossy-black-cockatoo/>
- Chu, H., Zhang, C., Dong, Q., Shang, Z., Degen, A. A., Yang, X., Yu, Y., Yang, Z., & Zhang, Y. (2019). The effect of grazing intensity and season on the soil seed bank and its relation with above-ground vegetation on the alpine steppe. *Agriculture, Ecosystems and Environment*. <https://www.sciencedirect.com/science/article/abs/pii/S0167880919302385>
- Crowley, G., Garnett, S., & Carruthers, S. (1998). Mapping and Spatial Analysis of Existing and Potential Glossy Black-Cockatoo Habitat on Kangaroo Island. Department of Environment, Heritage and Aboriginal Affairs.
- DAF. (2019). Queensland invasive plants and animals strategy 2019-2024. Queensland Government.



DAF. (2024). Molasses grass (*Melinis minutiflora*) factsheet. Queensland Government.

<https://www.publications.qld.gov.au/ckan-publications-attachments-prod/resources/2b84ac7f-26c7-4cf6-b672-f164ca67120b/molasses-grass.pdf?ETag=01deead7e9e57b523fb275c2a1ac7e0c>

DAWE. (2016). Australian Weeds Strategy 2017 to 2027. Invasive Plants & Animals Committee.

Department of Agriculture and Fisheries. (2024). Queensland wild dog management strategy.

Department of Agriculture, Water and the Environment. (2022). Conservation Advice for *Phascolarctos cinereus* (Koala) combined populations of Queensland, New South Wales and the Australian Capital Territory. Department of Agriculture, Water and Environment.

<https://www.environment.gov.au/biodiversity/threatened/species/pubs/85104-conservation-advice-12022022.pdf>

Department of Agriculture, Water and the Environment (DAWE). (2021). National Recovery Plan for the Grey-headed Flying-fox *Pteropus poliocephalus*. Department of Agriculture, Water and the Environment.

<http://www.environment.gov.au/biodiversity/threatened/publications/recovery/grey-headed-flying-fox>

Department of Climate Change, Energy, the Environment and Water. (2023a). Offsets Assessment Guide. Commonwealth of Australia.

<https://www.dcceew.gov.au/environment/epbc/approvals/offsets/guidance/offsets-assessment-guide#daff-page-main>

Department of Climate Change, Energy, the Environment and Water. (2023b). Species Profile and Threats Database. Species Profile and Threats Database. <https://www.environment.gov.au/cgi-bin/sprat/public/sprat.pl>

Department of Climate Change, Energy, the Environment and Water. (2024). National Recovery Plan for the Swift Parrot (*Lathamus discolor*).

<https://www.dcceew.gov.au/sites/default/files/documents/national-recovery-plan-swift-parrot-2024.pdf>



Department of Climate Change, Energy, the Environment and Water (DCCEEW). (2022). Conservation Advice for *Calyptorhynchus lathami lathami* (South-eastern Glossy Black Cockatoo). Department of Climate Change, Energy, the Environment and Water.

<https://www.environment.gov.au/biodiversity/threatened/species/pubs/67036-conservation-advice-10082022.pdf>

Department of Climate Change, Energy, the Environment and Water (DCCEEW). (2024). National Recovery Plan for the Swift Parrot (*Lathamus discolor*).

Department of Climate Change, Energy, the Environment and Water (DCCEEW). (2025a). *Apus pacificus*—Fork-tailed Swift Species Profile and Threats Database. Australian Government.

[https://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon\\_id=678](https://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon_id=678)

Department of Climate Change, Energy, the Environment and Water (DCCEEW). (2025b). Species Profile and Threats Database. <https://www.environment.gov.au/sprat>

Department of Environment and Heritage Protection. (2017). Guide to Determining Terrestrial Habitat Quality (V1.2).

Department of Environment and Science. (2022). Planned Burn Guidelines: Southeast Queensland bioregion of Queensland.

[https://parks.desi.qld.gov.au/\\_\\_data/assets/pdf\\_file/0030/305688/Bp2005-SEQ-planned-burn-guidelines.pdf](https://parks.desi.qld.gov.au/__data/assets/pdf_file/0030/305688/Bp2005-SEQ-planned-burn-guidelines.pdf)

Department of Natural Resources, Mines and Energy. (2019). Guideline: DNRME Fire Management Program. [https://www.resources.qld.gov.au/?a=109113:policy\\_registry/fire-management-program.pdf&ver=1.00#:~:text=FMZs%20are%20areas%20of%20SML%20where%20fire%20risk,intended%20fuel%20treatment%20aims%20and%20associated%20performance%20measures.](https://www.resources.qld.gov.au/?a=109113:policy_registry/fire-management-program.pdf&ver=1.00#:~:text=FMZs%20are%20areas%20of%20SML%20where%20fire%20risk,intended%20fuel%20treatment%20aims%20and%20associated%20performance%20measures.)

Department of Science, Information Technology, Innovation and the Arts (DSITIA). (2018). Regional Ecosystem Technical Descriptions for the South East Queensland Bioregion. Queensland Government.



Department of Sustainability, Environment, Water, Population and Communities. (2011). Survey guidelines for Australia's threatened mammals. Australian Government.

<https://www.dcceew.gov.au/environment/epbc/publications/survey-guidelines-australias-threatened-mammals>

Department of Sustainability, Environment, Water, Population and Communities. (2012). Environment Protection and Biodiversity Conservation Act 1999 Environmental Offsets Policy. Australian Government.

Department of Sustainability, Environment, Water, Population and Communities (SEWPaC). (2012). How to use the Offsets Assessment Guide. Commonwealth of Australia.

Department of the Environment. (2014). EPBC Act referral guidelines for the vulnerable koala. Australian Government. <https://www.environment.gov.au/system/files/resources/dc2ae592-ff25-4e2c-ada3-843e4dea1dae/files/koala-referral-guidelines.pdf>

Department of the Environment and Heritage. (2005). Threat Abatement Plan for Predation, Habitat Degradation, Competition and Disease Transmission by Feral Pigs. Department of the Environment and Heritage.

Department of the Environment (DotE). (2013). Matters of National Environmental Significance: Significant Impact Guidelines 1.1. Australian Government.

Department of the Environment, Water, Heritage and the Arts (DEWHA). (2010). Survey guidelines for Australia's threatened birds. Australian Government. <https://www.awe.gov.au/sites/default/files/documents/survey-guidelines-birds-april-2017.pdf>

DEWHA. (2010). Survey guidelines for Australia's threatened bats. Australian Government. <https://www.agriculture.gov.au/sites/default/files/documents/survey-guidelines-bats.pdf>

Dique, D. S., Villiers, D. L. de, & Preece, H. J. (2003). Evaluation of line-transect sampling for estimating koala abundance in the Pine Rivers Shire, south-east Queensland. *Wildlife Research*, 30(2), 127-133. <https://doi.org/10.1071/wr02042>



- Dissanayake, R. B., Giorgi, E., Stevenson, M., Allavena, R., & Henning, J. (2021). Estimating koala density from incidental koala sightings in South-East Queensland, Australia (1997-2013), using a self-exciting spatio-temporal point process model. *Ecology and Evolution*, 11(20), 13805-13814. <https://doi.org/10.1002/ece3.8082>
- DoE. (2016). National Recovery Plan for the Regent Honeyeater (*Anthochaera phrygia*). Commonwealth of Australia.
- E2M. (2025). Offset Area Management Plan: Undullah.
- Endeavour Veterinary Ecology Pty Ltd. (2015). Moreton Bay Rail Koala Management Program.
- Eyre, T. J., Kelly, A. L., Neldner, V. J., Wilson, B. A., Ferguson, D. J., Laidlaw, M. J., & Franks, A. J. (2015). BioCondition: A Condition Assessment Framework for Terrestrial Biodiversity in Queensland. Assessment Manual Version 2.2. Queensland Herbarium, Department of Science, Information Technology, Innovation and Arts.
- Gentle, M., Allen, B. L., Oakey, J., Speed, J., Harriott, L., Loader, J., Robbins, A., de Villiers, D., & Hanger, J. (2019). Genetic sampling identifies canid predators of koalas (*Phascolarctos cinereus*) in peri-urban areas. *Landscape and Urban Planning*, 190, 103591. <https://doi.org/10.1016/j.landurbplan.2019.103591>
- Glossy Black Conservancy. (2010). Glossy black-cockatoo conservation guidelines for south-eastern Queensland and far North-Eastern New South Wales. Glossy Black Conservancy.
- Gooden, B., French, K., & Turner, P. J. (2009). Invasion and management of a woody plant, *Lantana camara* L., alters vegetation diversity within wet sclerophyll forest in southeastern Australia. *Forest Ecology and Management*, 257(3), 960-967. <https://doi.org/10.1016/j.foreco.2008.10.040>
- Gordon, G., McGreevy, D. G., & Lawrie, B. C. (1990). Koala populations in Queensland: Major limiting factors (pp. 85-95).
- Hines, F., Tolhurst, K., Wilson, A., & McCarthy, G. (2010). Overall Fuel Hazard Assessment Guide. Victorian Government Department of Sustainability and Environment.



- Jiang, A., Tribe, A., Phillips, C. J. C., & Murray, P. J. (2021). Do livestock injure and kill koalas? Insights from wildlife hospital and rescue group admissions and an online survey of livestock-koala conflicts. *Animals*, 11(9), 2684. <https://doi.org/10.3390/ani11092684>
- Maseyk, F., Evans, M., & Maron, M. (2017). Guidance for deriving “Risk of Loss” estimates when evaluating biodiversity offset proposals under the EPBC Act. The University of Queensland.
- McGregor, D. C., Kerr, S. E., & Krockenberger, A. K. (2013). The distribution and abundance of an island population of Koalas (*Phascolarctos cinereus*) in the far north of their geographic range. *PloS One*, 8(3), e59713. <https://doi.org/10.1371/journal.pone.0059713>
- McNeill, Leung, Goulet, Gentle, & Allen. (2016). Dingoes at the Doorstep: Home Range Sizes and Activity Patterns of Dingoes and Other Wild Dogs around Urban Areas of North-Eastern Australia. *Animals*. <https://doi.org/10.3390/ani6080048>
- Melzer, A. (1995). Aspects of the ecology of the koala, *Phascolarctos cinereus* (Goldfuss, 1817), in the sub-humid woodlands of central Queensland. <https://doi.org/10.14264/351108>
- Neldner, V. J., Wilson, B. A., Dillewaard, H. A., Ryan, T. S., Butler, D. W., McDonald, W. J. F., Richter, D., Addicott, E. P., & Appelman, C. N. (2022). Methodology for survey and mapping of regional ecosystems and vegetation communities in Queensland v.6.0. Queensland Herbarium, Queensland Department of Environment and Science.
- Phillips, S., & Callaghan, J. (2011). The Spot Assessment Technique: A tool for determining localised levels of habitat use by Koalas *Phascolarctos cinereus*. *Australian Zoologist*, 35(3), 774-779.
- Prober, S. M., Standish, R. J., & Wiehl, G. (2011). After the fence: Vegetation and topsoil condition in grazed, fenced and benchmark eucalypt woodlands of fragmented agricultural landscapes. *Australian Journal of Botany*, 59(4), 369. <https://doi.org/10.1071/BT11026>
- Queensland Government. (2023, June). General Biosecurity Obligations. <https://www.business.qld.gov.au/industries/farms-fishing-forestry/agriculture/biosecurity/laws/obligation>



Queensland Government. (2025). Queensland Globe - fire scar mapping.

<https://qldglobe.information.qld.gov.au/>

Queensland Herbarium. (2024). BioCondition Benchmark Database. Department of Environment and Science.

Reddiex, B., Forsyth, D., McDonald-Madden, E., Einoder, L., Griffioen, P., Chick, R., & Robley, A. (2006). Control of pest mammals for biodiversity protection in Australia. I. Patterns of control and monitoring. *Wildlife Research*, 33, 691-709. <https://doi.org/10.1071/WR05102>

Reef Catchments. (2024). Weedy threats to koala habitat in the Sarina region. Reef Catchments.

<https://reefcatchments.com.au/resources/weedy-threats-to-koala-habitat-in-the-sarina-region/>

Rhodes, J., Beyer, H., Preece, H., & McAlpine, C. (2015). South east Queensland koala population modelling study. Department of Environment and Heritage Protection.

Saunders, D. L., & Tzaros, C. L. (2011). National Recovery Plan for the Swift Parrot (*Lathamus discolor*). Birds Australia. <https://www.dcceew.gov.au/sites/default/files/documents/lathamus-dicolor-swift-parrot.pdf>

Scenic Rim Regional Council. (2025). Scenic Rim Planning Scheme 2020 - OM 3 Bushfire Hazard Overlays.

<https://planningscheme.scenicrim.qld.gov.au/eplan/property/523484/438542/6934127/6862507/0/74>

Setterfield, S. A., Rossiter-Rachor, N. A., Douglas, M. M., Wainger, L., Petty, A. M., Barrow, P., Shepherd, I. J., & Ferdinands, K. B. (2013). Adding Fuel to the Fire: The Impacts of Non-Native Grass Invasion on Fire Management at a Regional Scale. *PLoS ONE*, 8(5), e59144.

<https://doi.org/10.1371/journal.pone.0059144>

Sharma, G. P., Raghubanshi, A. S., & Singh, J. S. (2005a). Lantana invasion: An overview. *Weed Biology and Management*, 5(4), 157-165. <https://doi.org/10.1111/j.1445-6664.2005.00178.x>

Sharma, G. P., Raghubanshi, A. S., & Singh, J. S. (2005b). Lantana invasion: An overview. *Weed Biology and Management*, 5, 157-165.



- Stobo-Wilson, A. M., Murphy, B. P., Legge, S. M., Caceres-Escobar, H., Chapple, D. G., Crawford, H. M., Dawson, S. J., Dickman, C. R., Doherty, T. S., Fleming, P. A., Garnett, S. T., Gentle, M., Newsome, T. M., Palmer, R., Rees, M. W., Ritchie, E. G., Speed, J., Stuart, J.-M., Suarez-Castro, A. F., ... Woinarski, J. C. Z. (2022). Counting the bodies: Estimating the numbers and spatial variation of Australian reptiles, birds and mammals killed by two invasive mesopredators. *Diversity and Distributions*, 28(5), 976-991. <https://doi.org/10.1111/ddi.13497>
- Sullivan, B. J., Baxter, G. S., Lisle, A. T., Pahl, L., & Norris, W. M. (2004). Low-density koala (*Phascolarctos cinereus*) populations in the mulgalands of south-west Queensland. IV. Abundance and conservation status. *Wildlife Research*, 31(1), 19-29. <https://doi.org/10.1071/wr02037>
- Threatened Species Scientific Committee. (2016). Conservation Advice for *Lathamus discolor* (Swift Parrot). Canberra: Department of the Environment.
- Tulloch, A. I. T., Healy, A., Silcock, J., Wardle, G. M., Dickman, C. R., Frank, A. S. K., Aubault, H., Barton, K., & Greenville, A. C. (2023). Long-term livestock exclusion increases plant richness and reproductive capacity in arid woodlands. *Ecological Applications*, 33(8), e2909. <https://doi.org/10.1002/eap.2909>
- Turner, P. J., & Downey, P. O. (2010). Ensuring invasive alien plant management delivers biodiversity conservation: Insights from an assessment of “*Lantana camara*” in Australia. *Plant Protection Quarterly*, 25(3), 102-110.
- White, N. A. & N.D. Kunst. (1990). Biology of the Koala. In *Aspects of the ecology of the koala in south-eastern Queensland* (pp. 109-116). Surrey Beatty.
- Youngentob, K. N., Marsh, K. F., & Skewes, J. (2021). A review of koala habitat assessment criteria and methods. Department of Agriculture, Water and the Environment. <https://www.agriculture.gov.au/sites/default/files/documents/review-koala-habitat-assessment-criteria-and-methods-2021.pdf>



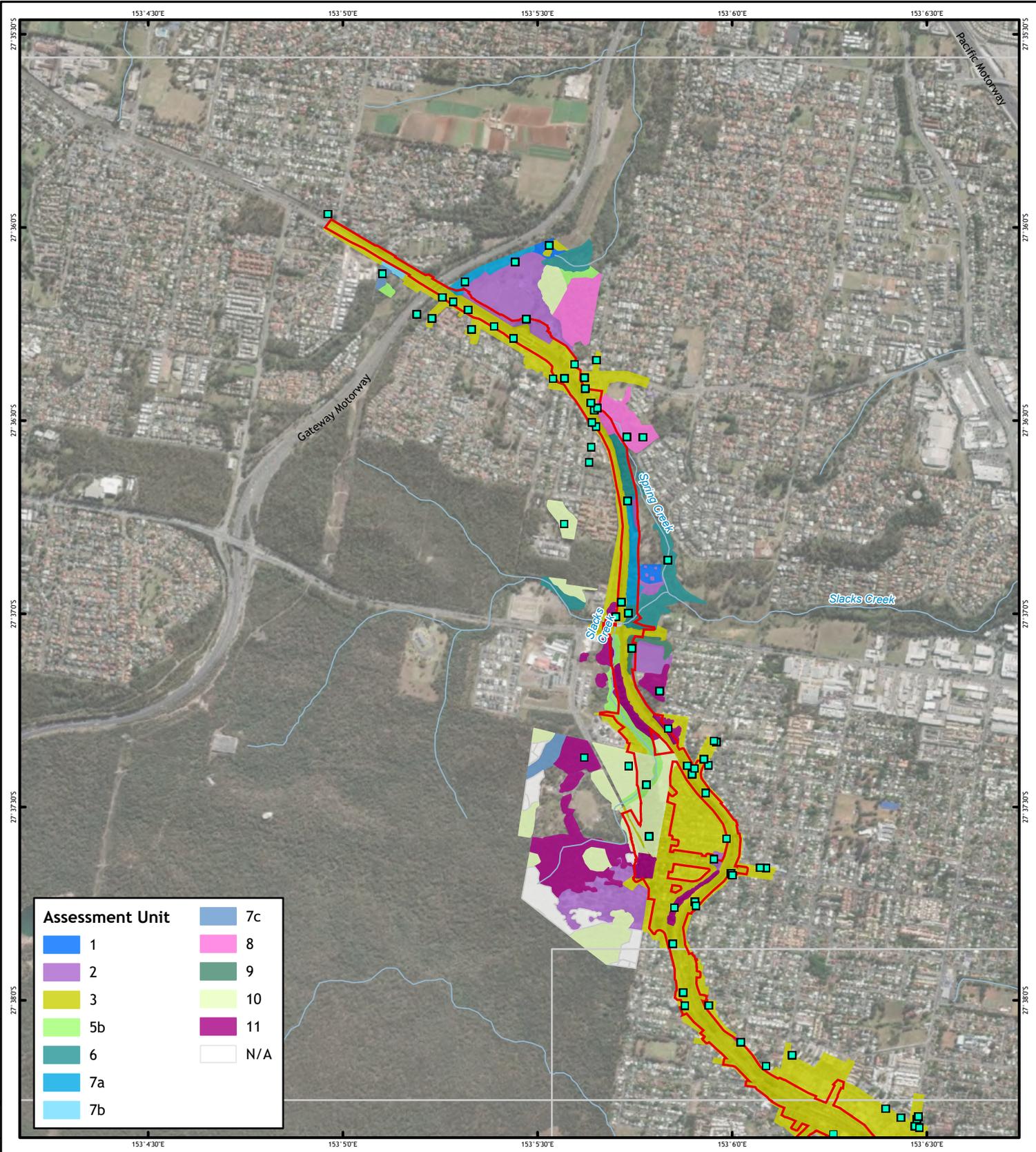


# Appendix A      Impact area Habitat Quality Scoring





## A.1 Impact area Habitat Quality Sites



Assessment Unit	
1	7c
2	8
3	9
5b	10
6	11
7a	N/A
7b	

### Legend

- Habitat Quality Site
- Watercourse
- Impact Area
- Map Grid



Scale 1:25,000 (A4)



Coordinate System: GCS GDA 1994



Notes:  
 Aerial Imagery: © ESRI 2023  
 Cadastre: © DoR 2023  
 Ordered Drainage: © DoR 2023  
 Road: © DoR 2023

Rev	Description	Drawn	Approved	Date
3	Issued for Use	PR	CO	13/02/2025

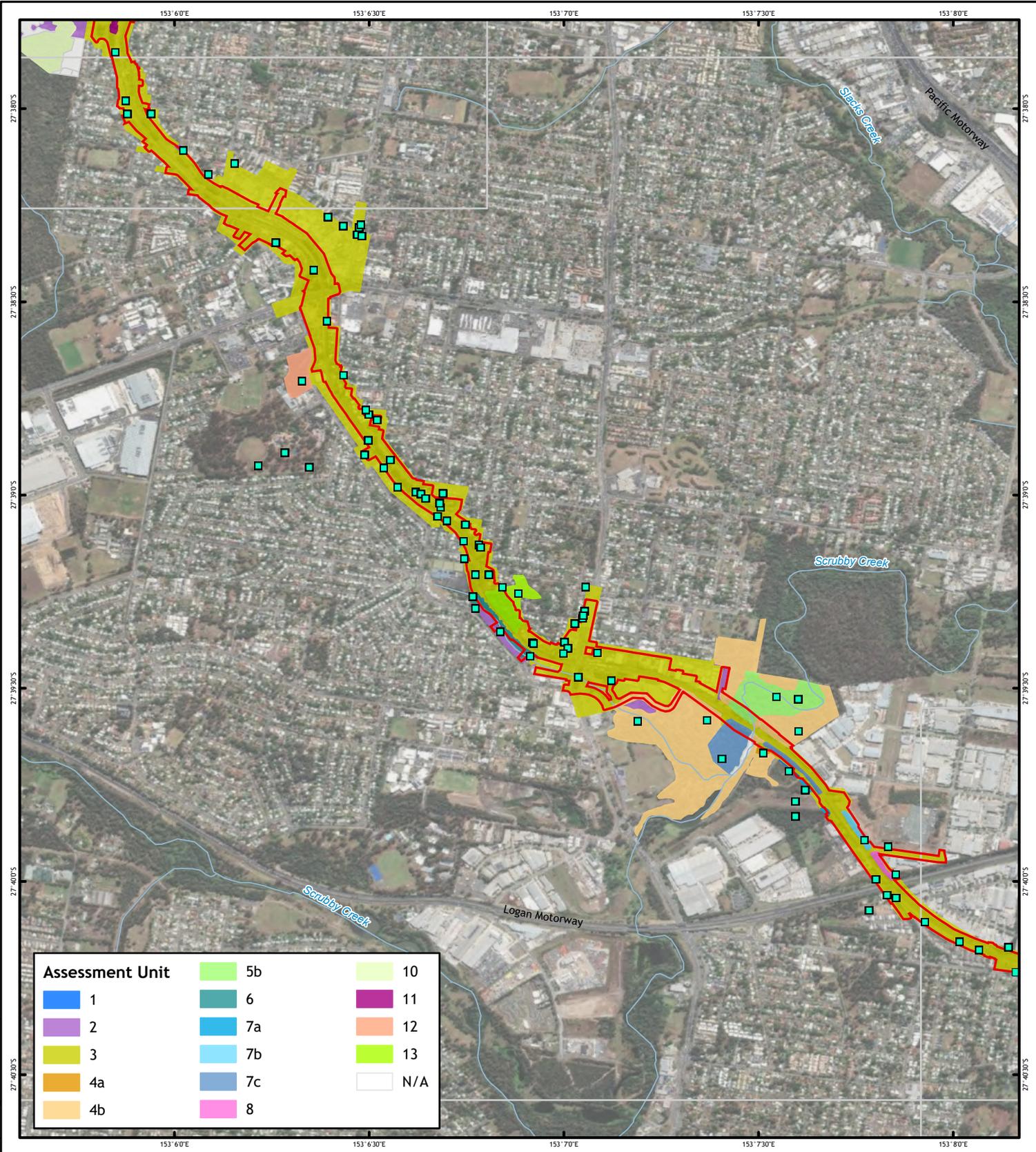


## APPENDIX A1: IMPACT AREA HABITAT QUALITY SITES

Benobble OAMP  
 Department of Transport and Main Roads

Map Number	Job Number	Rev
1 of 4	QEJ23049	3

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Assessment Unit	
1	5b
2	6
3	7a
4a	7b
4b	7c
	8
	10
	11
	12
	13
	N/A

### Legend

- Habitat Quality Site
- Watercourse
- Impact Area
- Map Grid



Scale 1:25,000 (A4)



Coordinate System: GCS GDA 1994



Notes:  
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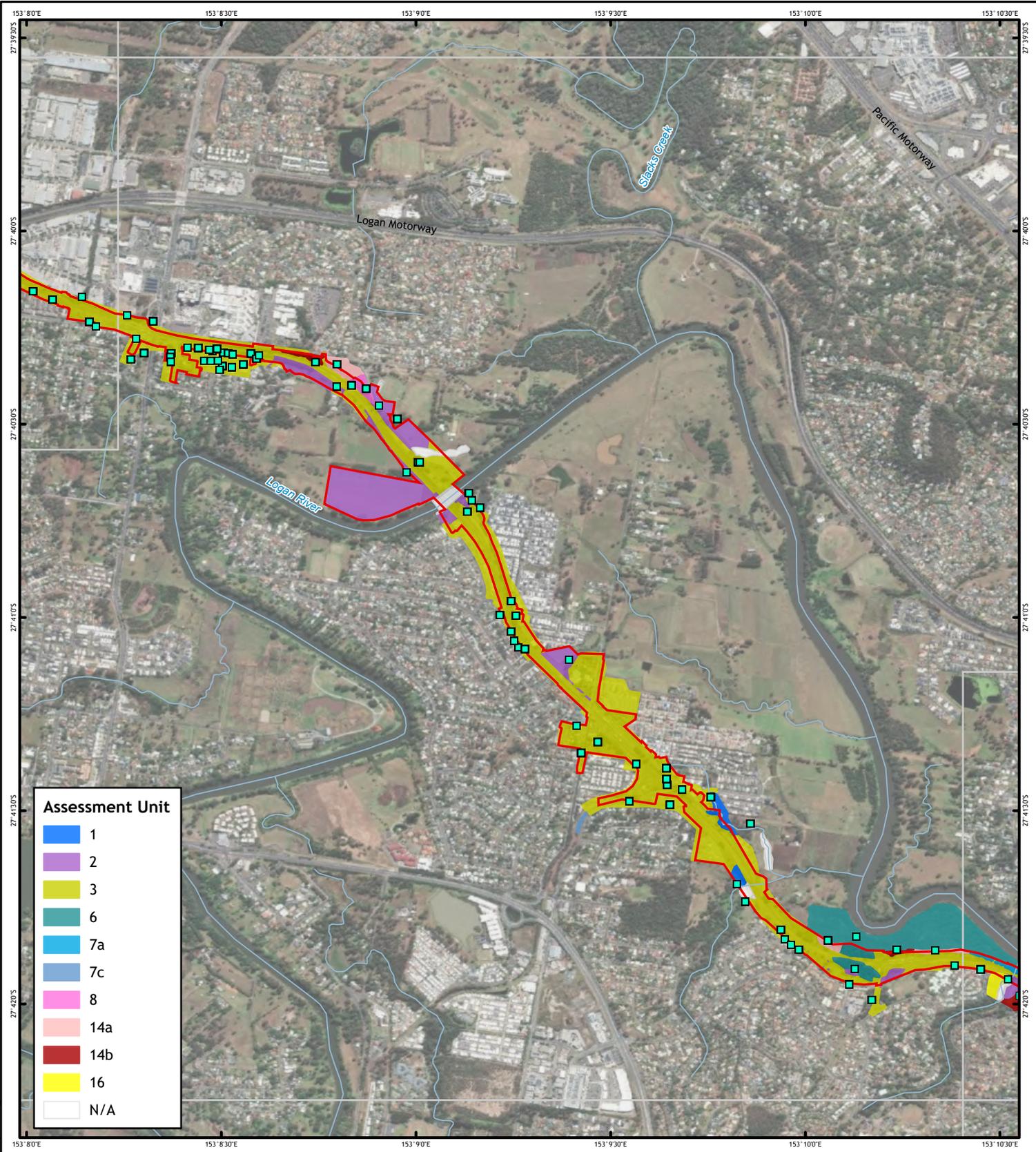


## APPENDIX A1: IMPACT AREA HABITAT QUALITY SITES

Benoble OAMP  
 Department of Transport and Main Roads

Map Number	Job Number	Rev
2 of 4	QEJ23049	3

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**Assessment Unit**

1
2
3
6
7a
7c
8
14a
14b
16
N/A

**Legend**

- Habitat Quality Site
- Watercourse
- Impact Area
- Map Grid



Scale 1:25,000 (A4)



Coordinate System: GCS GDA 1994

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Rev	Description	Drawn	Approved	Date

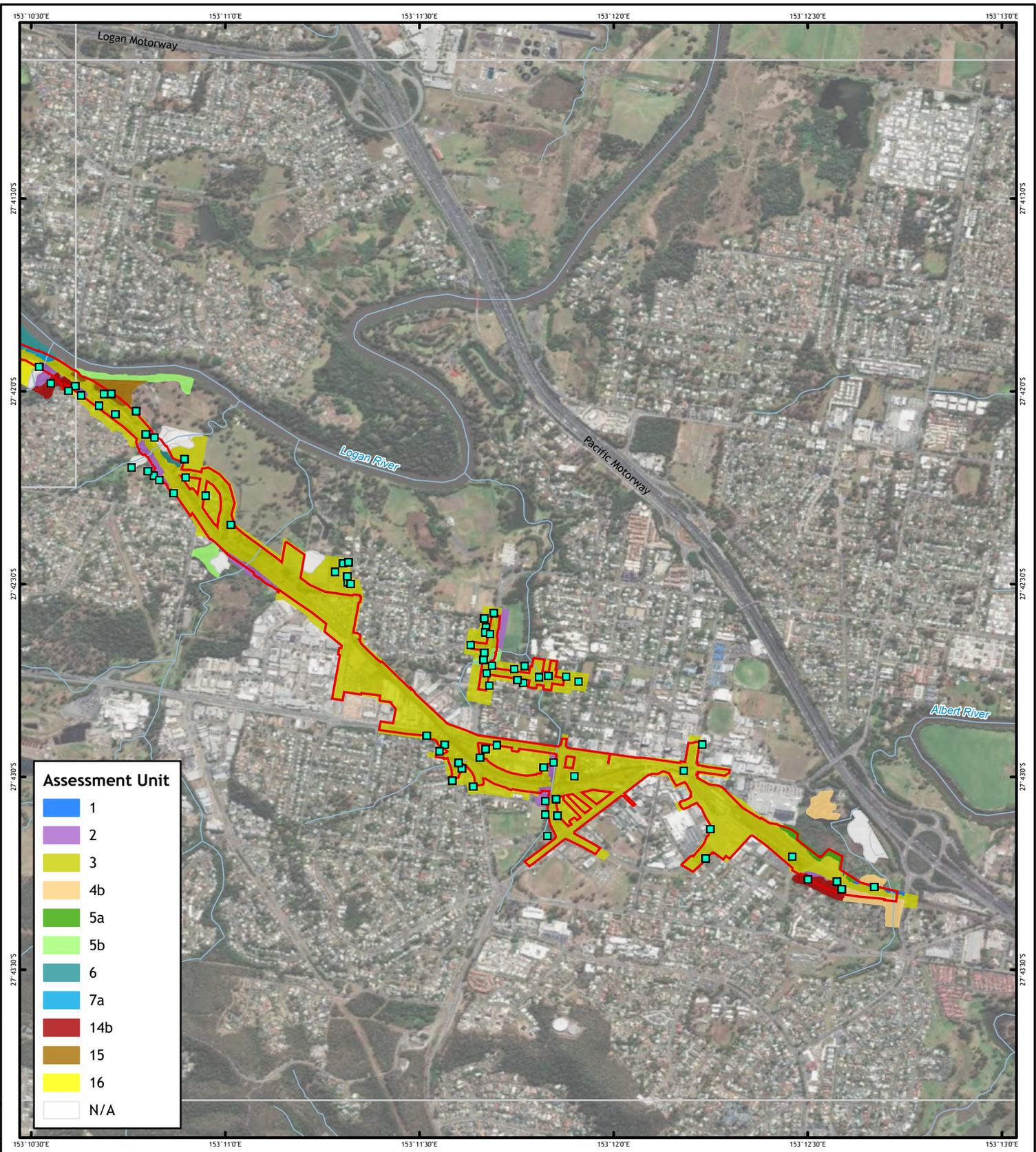


**APPENDIX A1: IMPACT AREA HABITAT QUALITY SITES**

Benoble OAMP  
 Department of Transport and Main Roads

Map Number	Job Number	Rev
3 of 4	QEJ23049	3

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Assessment Unit	
1	Blue
2	Purple
3	Yellow-green
4b	Orange
5a	Green
5b	Light Green
6	Teal
7a	Cyan
14b	Red
15	Brown
16	Yellow
N/A	White

**Legend**

- Habitat Quality Site
- Watercourse
- Impact Area
- Map Grid

N

Scale 1:25,000 (A4)

Kilometres

Coordinate System: GCS GDA 1994



**Notes:**  
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Rev	Description	Drawn	Approved	Date
3	Issued for Use	PR	CO	13/02/2025



**APPENDIX A1: IMPACT AREA HABITAT QUALITY SITES**

Benoble OAMP  
 Department of Transport and Main Roads

Map Number <b>4 of 4</b>	Job Number <b>QEJ23049</b>
	Rev <b>3</b>

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## A.2 Impact area Assessment Units

Where suitable, AUs across the Impact area were established in accordance with the *Guide to determining terrestrial habitat quality Version 1.2* (i.e. based on Regional Ecosystem, BVG and Condition State (e.g. Non-remnant, High Value Regrowth, Remnant). However, within highly modified, non-remnant areas, where REs could not be suitably ground-truthed (i.e. ‘novel’ environments), assessment units were assigned based on the following categories:

- Natural = cleared non-remnant areas within larger areas of intact native vegetation.
- Parklands = manicured parklands with retained/planted mature trees. These areas included planted non-native and native species not consistent with DoR mapped pre-clear REs; and
- Developed Areas = road-side vegetation, small residential/industrial lots with scattered mature trees (incl. native/non-native spp.), carparks with scattered mature trees (incl. native/non-native spp.).

Due to the condition, composition and extent (i.e. small polygons) of these highly modified, non-remnant areas, assigning a separate AU for non-remnant areas in accordance with the *Guide to determining terrestrial habitat quality Version 1.2* was not considered suitable/practical. The grouping of these areas into the three non-remnant AU categories was considered a practical alternative with habitat and vegetation within each category characterised by the same broad condition state and provided similar values for the relevant MNES. Where each of the non-remnant AU category contained multiple REs (based on DoR pre-clear mapping), each individual site was still scored against its associated BioCondition Benchmark RE.

AU	BVG	Condition State	Location	RE	Area (ha) <sup>1</sup>	No. of Sites
1	NA	Non-remnant	Natural	Pre-clear RE multiple	1.08	6
2	NA	Non-remnant	Parklands	Pre-clear RE multiple	20.57	31
3	NA	Non-remnant	Developed Areas	Pre-clear RE multiple	181.61	212
4a	13d	HVR	-	12.3.3/12.3.3d	0.01	1
4b	16c	Remnant	-	12.3.3/13.3.3d	1.81	3
5a	22a	Young Regrowth	-	12.3.6 /12.3.20	0.52	1
5b	22a	Remnant	-	12.3.6	2.83	4
6	16a	Remnant	-	12.3.7/12.3.7d	4.04	7
7a	16c	Young Regrowth	-	12.3.11/12.3.11b/12.3.7	2.09	4
7b	16c	HVR	-	12.3.11	0.46	1
7c	16c	Remnant	-	12.3.11	0.84	1
8	9g	Remnant/HVR	-	12.5.3/12.5.3a	1.19	4
9	10b	Remnant	-	12.9-10.17b	0.37	2
10	9g	HVR	-	12.9-10.17c/12.9-10.12	4.89	4



AU	BVG	Condition State	Location	RE	Area (ha) <sup>1</sup>	No. of Sites
11	9a	Remnant	-	12.9-10.17/12.9-10.17d	2.83	3
12	10b	Remnant	-	12.9-10.19a	0	1
13	9a	Remnant	-	12.11.3	1.41	2
14a	10b	Young Regrowth / HVR	-	12.11.5	0.51	2
14b	10b	Remnant	-	12.11.5	0.96	4
15	13c	Remnant	-	12.11.14	0.38	1
16	9g	Remnant	-	12.11.27	0.09	1

<sup>1</sup> Areas are based on availability across the entire impact area, with not all areas containing suitable habitat for Target MNES



## A.3 Impact area Habitat Quality Scoring



## Koala





## Commonwealth scoring information

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	5	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	10	Score	0	5	10	15
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	5	Score (Total from supplementary table below)	0	5	10	15
			0	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)	30					
<b>SRR Score (out of 2)</b>	<b>0.86</b>					

*SSR Supplementary Table					
*Key source population for breeding	0	Score	0	10	
			No	Yes/Possibly	
*Key source population for dispersal	0	Score	0	5	
			No	Yes/Possibly	
*Necessary for maintaining genetic diversity	0	Score	0	15	
			No	Yes/Possibly	
*Near the limit of the species range	15	Score	0	15	
			No	Yes	



# LGC Faster Rail Project

## Koala

Assessment Unit	2			2			2		
Index	1			2			3		
Site	CO-170823-01R			CO-170823-02R			CO-170823-03R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	33	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	8	3	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	14	0	0	14	0	0
Tree height - average			4			5			1.5
Tree cover - average			2			2			0
Native shrub canopy cover (%)	20	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	2.5	0	51	2.5	0	51	1	0
Large trees/ha - total	30	12	5	29	6	5	29	0	0
Coarse woody debris (m/ha)	555	25	0	640	0	0	640	0	0
Non-native plant cover (%)	0	100	0	0	100	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.80</b>			<b>0.50</b>			<b>0.11</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			7
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.80</b>



Assessment Unit	2			2			2		
Index	4			5			6		
Site	CO-180823-02R			CO-180823-03R			CO-010923-10R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	7	5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	2	2.5	7	1	0
Native plant species richness - grasses (No.)	12	0	0	12	2	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	25	2	0	14	1	0
Tree height - average			2.5			5			4
Tree cover - average			0			5			3.5
Native shrub canopy cover (%)	20	0	0	20	8.25	3	13	1	0
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	10	3	37	60	5	51	30	5
Large trees/ha - total	30	3	5	30	8	5	29	3	5
Coarse woody debris (m/ha)	555	0	0	555	110	2	640	0	0
Non-native plant cover (%)	0	90	0	0	22.5	5	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			10.00			10.00
Quality/availability of shelter score (out of 10)			1			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.38</b>			<b>1.73</b>			<b>1.13</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			7			7			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.13</b>			<b>1.13</b>			<b>1.13</b>



Assessment Unit	2			2			2		
Index	7			8			9		
Site	CO-061123-06R			CO-280923-R3			CO-280923-R5		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	50	3
Native plant species richness - trees (No.)	8	7	2.5	8	4	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			5			3
Tree cover - average			5			3.5			3.5
Native shrub canopy cover (%)	13	0	0	13	1	0	13	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	0	0	51	30	5	51	60	5
Large trees/ha - total	29	12	5	29	14	5	29	10	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	50	3	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			10.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.07</b>			<b>0.90</b>			<b>1.02</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			1
Species mobility capacity score (out of 10)			7			4			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.13</b>			<b>0.64</b>			<b>0.48</b>



Assessment Unit	2			2			2		
Index	10			11			12		
Site	CO-280923-R6			CO-280923-R7			CO-281123-07R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	100	5
Native plant species richness - trees (No.)	8	4	2.5	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	2	2.5
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	2	0
Tree height - average			4			4			3
Tree cover - average			1			2			3.5
Native shrub canopy cover (%)	13	3	3	13	1	0	13	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	30	5
Large trees/ha - total	29	10	5	29	8	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	90	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			10.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.53</b>			<b>0.95</b>			<b>1.10</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			15
Species mobility capacity score (out of 10)			4			1			10
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.48</b>			<b>1.71</b>



Assessment Unit	2			2			2		
Index	13			14			15		
Site	CO-281123-13R			HJ-300823-03R			JM-18OCT-08		
Regional ecosystem	12.3.11			12.5.2a			12.3.16		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	3	2.5	28	7	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	30	1	0
Native plant species richness - grasses (No.)	12	0	0	5	0	0	1	0	0
Native plant species richness - forbs (No.)	25	3	0	10	0	0	16	1	0
Tree height - average			1.5			3			4
Tree cover - average			1			3.5			5
Native shrub canopy cover (%)	20	0	0	14	0	0	28	1	0
Native perennial grass cover (%)	44	0	0	37	0	0	na	0	
Organic litter (%)	37	30	5	62	20	3	60	20	3
Large trees/ha - total	30	4	5	33	0	0	110	24	5
Coarse woody debris (m/ha)	555	0	0	480	0	0	189	0	0
Non-native plant cover (%)	0	80	0	0	20	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			10.00
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			95		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.51</b>			<b>0.81</b>			<b>1.25</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			1			7			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.80</b>			<b>1.13</b>			<b>1.13</b>



Assessment Unit	2			2			2		
Index	16			17			18		
Site	JM-18OCT-09			KN-29AUG-06			LR-210823-02R		
Regional ecosystem	12.3.16			12.9-10.19a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	28	3	0	4	4	5	8	4	2.5
Native plant species richness - shrubs (No.)	30	3	0	6	0	0	8	0	0
Native plant species richness - grasses (No.)	1	0	0	7	0	0	8	0	0
Native plant species richness - forbs (No.)	16	0	0	14	0	0	17	0	0
Tree height - average			2.5			1.5			5
Tree cover - average			1			1			3.5
Native shrub canopy cover (%)	28	2	0	11	0	0	10	0	0
Native perennial grass cover (%)	na	0		16	0	0	7	0	0
Organic litter (%)	60	5	0	53	10	3	69	20	3
Large trees/ha - total	110	53	5	24	10	5	26	20	10
Coarse woody debris (m/ha)	189	0	0	285	0	0	631	0	0
Non-native plant cover (%)	0	75	0	0	70	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			10.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	95			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.46</b>			<b>0.77</b>			<b>1.17</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			1
Species mobility capacity score (out of 10)			7			1			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.13</b>			<b>0.48</b>			<b>0.80</b>



Assessment Unit	2			2			2		
Index	19			20			21		
Site	LR-220823-01R			LR-220823-03R			LW-210823-03R		
Regional ecosystem	12.11.5			12.11.5			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	5	2.5	8	0	0
Native plant species richness - shrubs (No.)	11	0	0	11	1	0	8	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			3			4			5
Tree cover - average			1			5			2
Native shrub canopy cover (%)	14	0	0	14	2	3	10	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	7	0	0
Organic litter (%)	50	20	3	50	20	3	69	0	0
Large trees/ha - total	26	30	15	26	28	15	26	0	5
Coarse woody debris (m/ha)	457	0	0	457	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	50	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.07</b>			<b>1.46</b>			<b>0.96</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			7			7
Species mobility capacity score (out of 10)			4			7			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>1.13</b>			<b>1.13</b>



Assessment Unit	2			2			2		
Index	22			23			24		
Site	LW-210823-13R			LW-220823-04R			LW-220823-05R		
Regional ecosystem	12.3.11			12.3.7			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	100	5	100	20	3
Native plant species richness - trees (No.)	7	5	2.5	6	3	2.5	7	5	2.5
Native plant species richness - shrubs (No.)	7	1	0	8	2	2.5	7	0	0
Native plant species richness - grasses (No.)	12	1	0	6	0	0	12	0	0
Native plant species richness - forbs (No.)	25	0	0	17	0	0	25	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			2			2.5
Native shrub canopy cover (%)	20	12	5	22	5	3	20	0	0
Native perennial grass cover (%)	44	3	0	8	3	1	44	0	0
Organic litter (%)	37	75	3	27	50	5	37	60	5
Large trees/ha - total	30	7	5	60	0	5	30	0	0
Coarse woody debris (m/ha)	555	140	2	667	0	0	555	0	0
Non-native plant cover (%)	0	30	3	0	5	5	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			5.00			10.00			5.00
Quality/availability of shelter score (out of 10)			5			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			1.26			1.53			1.19
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			7			1
Species mobility capacity score (out of 10)			4			7			4
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			0.64			1.13			0.64



Assessment Unit	2			2			2		
Index	25			26			27		
Site	LW-220823-07R			LW-220823-08R			LW-220823-09R		
Regional ecosystem	12.9-10.4			12.9-10.14			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	7	4	2.5	6	5	2.5
Native plant species richness - shrubs (No.)	8	0	0	12	0	0	8	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	16	0	0	18	0	0
Tree height - average			4			3			3
Tree cover - average			5			3.5			2
Native shrub canopy cover (%)	10	0	0	14	0	0	10	0	0
Native perennial grass cover (%)	27	85	5	36	75	5	27	85	5
Organic litter (%)	40	10	3	25	15	5	40	10	3
Large trees/ha - total	29	0	0	50	0	0	29	0	0
Coarse woody debris (m/ha)	296	0	0	527	0	0	296	0	0
Non-native plant cover (%)	0	5	5	0	1	10	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.92</b>			<b>1.05</b>			<b>1.07</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	2			2			2		
Index	28			29			30		
Site	LW-309823-05R			SK-25aug-03			CO-041223-02R		
Regional ecosystem	12.5.2a			12.3.11			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	9	5	7	1	0	8	8	5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	25	1	0	14	0	0
Tree height - average			3			3			5
Tree cover - average			2			2			3.5
Native shrub canopy cover (%)	14	2	3	20	0	0	12	0	0
Native perennial grass cover (%)	37	0	0	44	0	0	30	0	0
Organic litter (%)	62	30	3	37	5	3	50	5	3
Large trees/ha - total	33	64	15	30	17	10	30	60	15
Coarse woody debris (m/ha)	480	100	2	555	0	0	603	0	0
Non-native plant cover (%)	0	80	0	0	30	3	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			10.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			1.46			1.08			1.55
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			1
Species mobility capacity score (out of 10)			7			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			1.13			0.80			0.48



Assessment Unit	2			3			3		
Index	31			32			33		
Site	CO-051223-18R			CO-170823-04R			CO-170823-05R		
Regional ecosystem	12.3.7			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	8	2	2.5	8	6	2.5
Native plant species richness - shrubs (No.)	8	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	1	0
Native plant species richness - forbs (No.)	17	0	0	14	0	0	14	1	0
Tree height - average			3			2.5			5
Tree cover - average			3.5			1			2
Native shrub canopy cover (%)	22	2	0	13	0	0	13	1	0
Native perennial grass cover (%)	8	0	0	26	0	0	26	0	0
Organic litter (%)	27	5	3	51	1	0	51	1	0
Large trees/ha - total	60	28	5	29	20	10	29	2	5
Coarse woody debris (m/ha)	667	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	40	3	0	100	0	0	97	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.78</b>			<b>0.78</b>			<b>0.74</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			7
Species mobility capacity score (out of 10)			10			7			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.71</b>			<b>1.13</b>			<b>0.80</b>



Assessment Unit	3			3			3		
Index	34			35			36		
Site	CO-170823-07R			CO-170823-08R			CO-170823-09R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	7	5	8	3	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	4	2.5	7	0	0	7	2	2.5
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	14	1	0
Tree height - average			5			2.5			4
Tree cover - average			5			0			5
Native shrub canopy cover (%)	20	5	3	13	0	0	13	5	3
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	15	3	51	0.5	0	51	15	3
Large trees/ha - total	30	56	15	29	16	10	29	60	15
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	100	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			1.61			0.51			1.50
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			7
Species mobility capacity score (out of 10)			4			4			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			0.64			0.64			1.13



Assessment Unit	3			3			3		
Index	37			38			39		
Site	CO-180823-01R			CO-180823-04R			CO_141123_04R		
Regional ecosystem	12.9-10.19a			12.11.27			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	4	10	5	8	5	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	6	4	2.5	7	3	2.5	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	10	0	0
Tree height - average			4			5			2.5
Tree cover - average			2			2			2.5
Native shrub canopy cover (%)	11	1	0	13	2	3	14	0	0
Native perennial grass cover (%)	16	0	0	26	0	0	37	0	0
Organic litter (%)	53	10	3	51	0	0	62	10	3
Large trees/ha - total	24	8	5	29	24	10	33	40	15
Coarse woody debris (m/ha)	285	0	0	640	0	0	480	0	0
Non-native plant cover (%)	0	90	0	0	5.75	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			10.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			1.04			1.20			1.31
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			4			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			0.48			0.64			0.48



Assessment Unit	3			3			3		
Index	40			41			42		
Site	AHCO-18OCT-01			AHCO-19OCT-01			AHCO-19OCT-02		
Regional ecosystem	12.3.11			12.9-10.4			12.9-10.19a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	25	3
Native plant species richness - trees (No.)	7	7	5	6	1	0	4	4	5
Native plant species richness - shrubs (No.)	7	1	0	8	1	0	6	2	2.5
Native plant species richness - grasses (No.)	12	0	0	6	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	18	0	0	14	0	0
Tree height - average			3			3			4
Tree cover - average			3.5			1			2
Native shrub canopy cover (%)	20	1	0	10	1	3	11	5	3
Native perennial grass cover (%)	44	0	0	27	0	0	16	35	5
Organic litter (%)	37	50	5	40	0	0	53	0	0
Large trees/ha - total	30	27	10	29	0	0	24	100	15
Coarse woody debris (m/ha)	555	0	0	296	0	0	285	0	0
Non-native plant cover (%)	0	55	0	0	95	0	0	15	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.98</b>			<b>0.27</b>			<b>1.52</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			1
Species mobility capacity score (out of 10)			7			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.13</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	43			44			45		
Site	AHCO-19OCT-03			AHCO-19OCT-04			AHCO-19OCT-05		
Regional ecosystem	12.9-10.4			12.9-10.4			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	15	0
Native plant species richness - trees (No.)	6	4	2.5	6	4	2.5	7	7	5
Native plant species richness - shrubs (No.)	8	0	0	8	0	0	12	1	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	18	0	0	16	1	0
Tree height - average			4			3			3
Tree cover - average			2			2			5
Native shrub canopy cover (%)	10	0	0	10	0	0	14	10	5
Native perennial grass cover (%)	27	20	3	27	15	3	36	35	5
Organic litter (%)	40	0	0	40	0	0	25	50	5
Large trees/ha - total	29	133	15	29	40	15	50	70	15
Coarse woody debris (m/ha)	296	0	0	296	0	0	527	0	0
Non-native plant cover (%)	0	20	5	0	5	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			10.00
Quality/availability of shelter score (out of 10)			5			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			1.13			1.22			1.98
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			4			4
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			0.48			0.64			0.64



Assessment Unit	3			3			3		
Index	46			47			48		
Site	AHCO-19OCT-06			AHCO-19OCT-07			CO-010923-03R		
Regional ecosystem	12.11.27			12.3.6			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	8	11	5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	5	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	6	0	0	7	0	0
Native plant species richness - forbs (No.)	14	2	0	15	1	0	14	0	0
Tree height - average			4			5			4
Tree cover - average			2			5			3.5
Native shrub canopy cover (%)	13	10	5	8	0	0	13	0	0
Native perennial grass cover (%)	26	15	3	30	0	0	26	1	0
Organic litter (%)	51	0	0	43	0	0	51	10	3
Large trees/ha - total	29	0	0	103	167	15	29	17	10
Coarse woody debris (m/ha)	640	50	0	617	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	90	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			1.00			10.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.10</b>			<b>1.10</b>			<b>1.14</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			4			4
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.64</b>			<b>0.64</b>



Assessment Unit	3			3			3		
Index	49			50			51		
Site	CO-010923-04R			CO-010923-05			CO-010923-06R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			2.5			5			2.5
Tree cover - average			1			3.5			1
Native shrub canopy cover (%)	13	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	5	0
Large trees/ha - total	29	0	0	29	13	5	29	17	10
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	100	0	0	100	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.41</b>			<b>0.75</b>			<b>0.71</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			4			4			4
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.64</b>			<b>0.64</b>



Assessment Unit	3			3			3		
Index	52			53			54		
Site	CO-010923-08R			CO-010923-09R			CO-010923-11R		
Regional ecosystem	12.11.27			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	7	5	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	14	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			3.5			1
Native shrub canopy cover (%)	13	1	0	20	4	3	13	0	0
Native perennial grass cover (%)	26	0	0	44	0	0	26	0	0
Organic litter (%)	51	5	0	37	25	5	51	0	0
Large trees/ha - total	29	16	10	30	44	15	29	14	5
Coarse woody debris (m/ha)	640	0	0	555	50	0	640	0	0
Non-native plant cover (%)	0	0	10	0	5	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			10.00			10.00			1.00
Quality/availability of shelter score (out of 10)			5			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.38</b>			<b>1.77</b>			<b>0.38</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			7
Species mobility capacity score (out of 10)			1			4			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.64</b>			<b>0.80</b>



Assessment Unit	3			3			3		
Index	55			56			57		
Site	CO-010923-12R			CO-010923-13R			CO-010923-14R		
Regional ecosystem	12.11.27			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	1	0
Native plant species richness - shrubs (No.)	7	0	0	11	1	0	11	0	0
Native plant species richness - grasses (No.)	7	0	0	8	2	2.5	8	0	0
Native plant species richness - forbs (No.)	14	0	0	17	0	0	17	0	0
Tree height - average			2.5			4			1.5
Tree cover - average			1			3.5			0
Native shrub canopy cover (%)	13	0	0	14	5	3	14	0	0
Native perennial grass cover (%)	26	0	0	30	0	0	30	0	0
Organic litter (%)	51	10	3	50	0	0	50	10	3
Large trees/ha - total	29	0	0	26	20	10	26	0	0
Coarse woody debris (m/ha)	640	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	100	0	0	15	5	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.26</b>			<b>1.22</b>			<b>0.20</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			7			7			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.13</b>			<b>1.13</b>			<b>0.80</b>



Assessment Unit	3			3			3		
Index	58			59			60		
Site	CO-010923-15R			CO-061123-02R			CO-061123-03R		
Regional ecosystem	12.3.7			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	7	4	2.5	7	3	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	3	2.5	7	0	0
Native plant species richness - grasses (No.)	6	0	0	12	1	0	12	1	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	25	0	0
Tree height - average			4			3			4
Tree cover - average			2.5			2			3.5
Native shrub canopy cover (%)	22	0	0	20	2	3	20	0	0
Native perennial grass cover (%)	8	0	0	44	0	0	44	0	0
Organic litter (%)	27	2	0	37	15	3	37	50	5
Large trees/ha - total	60	8	5	30	0	0	30	4	5
Coarse woody debris (m/ha)	667	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	100	0	0	80	0	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.72</b>			<b>0.69</b>			<b>0.93</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			7
Species mobility capacity score (out of 10)			7			7			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.80</b>			<b>0.80</b>			<b>1.13</b>



Assessment Unit	3			3			3		
Index	61			62			63		
Site	CO-061123-04R			CO-061123-07R			CO-061123-08R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	0	0	100	66	3
Native plant species richness - trees (No.)	7	9	5	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	1	0	7	1	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	2	0	14	0	0	14	1	0
Tree height - average			3			1.5			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	20	10	5	13	2	3	13	3	3
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	15	3	51	10	3	51	10	3
Large trees/ha - total	30	12	5	29	4	5	29	16	10
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	80	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			10.00
Quality/availability of shelter score (out of 10)			5			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			1.20			0.54			1.55
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			7
Species mobility capacity score (out of 10)			7			1			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			1.13			0.48			1.13



Assessment Unit	3			3			3		
Index	64			65			66		
Site	CO-061123-09R			CO-061123-11R			CO-061123-12R		
Regional ecosystem	12.3.11			12.11.27			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	2	2.5	7	3	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	12	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	25	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			1
Native shrub canopy cover (%)	20	5	3	13	0	0	20	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	44	0	0
Organic litter (%)	37	90	3	51	3	0	37	5	3
Large trees/ha - total	30	20	10	29	0	0	30	0	0
Coarse woody debris (m/ha)	555	0	0	640	0	0	555	0	0
Non-native plant cover (%)	0	15	5	0	10	5	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.92</b>			<b>0.44</b>			<b>0.45</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	67			68			69		
Site	CO-061123-14R			CO-061123-13R			CO-081123-02R		
Regional ecosystem	12.3.11			12.3.11			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	1	0	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	8	0	0
Native plant species richness - forbs (No.)	25	1	0	25	0	0	17	1	0
Tree height - average			1.5			2.5			3
Tree cover - average			0			1			0
Native shrub canopy cover (%)	20	3	3	20	0	0	10	1	3
Native perennial grass cover (%)	44	0	0	44	0	0	7	3	1
Organic litter (%)	37	5	3	37	10	3	69	3	0
Large trees/ha - total	30	0	0	30	0	0	26	0	0
Coarse woody debris (m/ha)	555	0	0	555	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	20	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.44</b>			<b>0.41</b>			<b>0.50</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	70			71			72		
Site	CO-081123-03R			CO-081123-04R			CO-081123-05R		
Regional ecosystem	12.5.3a			12.11.5			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	7	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	8	2	2.5	11	0	0	7	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	7	0	0
Native plant species richness - forbs (No.)	17	1	0	17	0	0	14	0	0
Tree height - average			3			0			3
Tree cover - average			3.5			0			2
Native shrub canopy cover (%)	10	2	3	14	0	0	13	0	0
Native perennial grass cover (%)	7	0	0	30	0	0	26	0	0
Organic litter (%)	69	60	5	50	2	0	51	2	0
Large trees/ha - total	26	10	5	26	0	0	29	0	0
Coarse woody debris (m/ha)	631	0	0	457	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	20	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.31</b>			<b>0.29</b>			<b>0.38</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			4			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	73			74			75		
Site	CO-081123-06R			CO-081123-07R			CO-081123-08R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			3			2.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	13	1	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	2	0	26	0	0	26	0	0
Organic litter (%)	51	20	3	51	5	0	51	3	0
Large trees/ha - total	29	4	5	29	4	5	29	10	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	60	0	0	50	3	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.59</b>			<b>0.69</b>			<b>0.32</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			7
Species mobility capacity score (out of 10)			4			1			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.48</b>			<b>1.13</b>



Assessment Unit	3			3			3		
Index	76			77			78		
Site	CO-081123-09R			CO-081123-10R			CO-081123-11R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			1.5			4			1.5
Tree cover - average			0			3.5			1
Native shrub canopy cover (%)	13	0	0	13	1	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	40	5	51	15	3
Large trees/ha - total	29	0	0	29	60	15	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	10	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			10.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.11</b>			<b>1.50</b>			<b>0.45</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			1
Species mobility capacity score (out of 10)			1			4			4
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.80</b>			<b>0.64</b>			<b>0.64</b>



Assessment Unit	3			3			3		
Index	79			80			81		
Site	CO-081123-12R			CO-081123-13R			CO-081123-14R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	1	0	7	1	0
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			1.5			1.5			1.5
Tree cover - average			0			0			1
Native shrub canopy cover (%)	14	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	3	0	50	3	0	50	5	3
Large trees/ha - total	26	10	5	26	0	0	26	20	10
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	10	5	0	0	10	0	15	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.41</b>			<b>0.41</b>			<b>0.68</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	82			83			84		
Site	CO-081123-R1			CO-091123-01R			CO-091123-02R		
Regional ecosystem	12.5.3a			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	7	2.5	7	1	0	7	3	2.5
Native plant species richness - shrubs (No.)	8	4	2.5	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	3	2.5	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	3	0	17	0	0	17	0	0
Tree height - average			5			1.5			1.5
Tree cover - average			3.5			1			1
Native shrub canopy cover (%)	10	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	7	0	0	30	0	0	30	0	0
Organic litter (%)	69	40	5	50	50	5	50	10	3
Large trees/ha - total	26	80	15	26	10	5	26	10	5
Coarse woody debris (m/ha)	631	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	3	10	0	50	3	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.83</b>			<b>0.53</b>			<b>0.54</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	85			86			87		
Site	CO-091123-03R			CO-091123-04R			CO-091123-05R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	3	2.5	7	4	2.5	7	1	0
Native plant species richness - shrubs (No.)	11	0	0	11	1	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			3.5			0
Native shrub canopy cover (%)	14	0	0	14	2	3	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	15	3	50	2	0	50	10	3
Large trees/ha - total	26	30	15	26	20	10	26	0	0
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	30	3	0	0	10	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			1.26			1.20			0.20
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			4			4			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			0.64			0.64			0.48



Assessment Unit	3			3			3		
Index	88			89			90		
Site	CO-091123-06R			CO-091123-07R			CO-091123-08R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	2	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			1.5			2.5			4
Tree cover - average			0			1			2
Native shrub canopy cover (%)	14	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	10	3	50	10	3	50	10	3
Large trees/ha - total	26	0	0	26	20	10	26	10	5
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	40	3	0	40	3	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.29</b>			<b>0.96</b>			<b>0.95</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	91			92			93		
Site	CO-091123-09R			CO-091123-10R			CO-091123-11R		
Regional ecosystem	12.11.5			12.11.5			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	7	4	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	8	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	1	0
Tree height - average			0			5			5
Tree cover - average			0			3.5			2
Native shrub canopy cover (%)	14	0	0	14	0	0	10	3	3
Native perennial grass cover (%)	30	0	0	30	0	0	7	0	0
Organic litter (%)	50	5	3	50	5	3	69	10	3
Large trees/ha - total	26	0	0	26	20	10	26	30	15
Coarse woody debris (m/ha)	457	0	0	457	0	0	631	0	0
Non-native plant cover (%)	0	15	5	0	40	3	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.38</b>			<b>1.11</b>			<b>1.10</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			4
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.64</b>



Assessment Unit	3			3			3		
Index	94			95			96		
Site	CO-091123-13R			CO-091123-14R			CO-091123-15R		
Regional ecosystem	12.9-10.12			12.9-10.12			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	50	3	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	2	2.5	6	2	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	2	2.5	8	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	18	0	0
Tree height - average			4			4			1.5
Tree cover - average			3.5			2.5			2
Native shrub canopy cover (%)	12	3	3	12	1	0	10	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	27	0	0
Organic litter (%)	50	80	5	50	50	5	40	10	3
Large trees/ha - total	30	50	15	30	70	15	29	0	0
Coarse woody debris (m/ha)	603	0	0	603	0	0	296	0	0
Non-native plant cover (%)	0	0	10	0	0	10	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			10.00			10.00			1.00
Quality/availability of shelter score (out of 10)			5			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.91</b>			<b>1.94</b>			<b>0.42</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			4			4			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.64</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	97			98			99		
Site	CO-091123-16R			CO-141123-01R			CO-141123-02R		
Regional ecosystem	12.9-10.4			12.5.2a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	1	0	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	6	0	0	5	0	0	8	0	0
Native plant species richness - forbs (No.)	18	0	0	10	0	0	17	0	0
Tree height - average			2.5			1.5			1.5
Tree cover - average			2.5			1			1
Native shrub canopy cover (%)	10	0	0	14	0	0	10	3	3
Native perennial grass cover (%)	27	0	0	37	0	0	7	0	0
Organic litter (%)	40	2	0	62	10	3	69	5	0
Large trees/ha - total	29	100	15	33	10	5	26	0	0
Coarse woody debris (m/ha)	296	0	0	480	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	30	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			10.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.35</b>			<b>0.54</b>			<b>0.32</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	100			101			102		
Site	CO-141123-03R			CO-141123-05R			CO-141123-06R		
Regional ecosystem	12.5.2a			12.5.2a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	4	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	5	1	0	5	0	0	5	0	0
Native plant species richness - forbs (No.)	10	2	0	10	0	0	10	0	0
Tree height - average			5			1.5			4
Tree cover - average			3.5			2.5			2
Native shrub canopy cover (%)	14	5	3	14	0	0	14	0	0
Native perennial grass cover (%)	37	1	0	37	0	0	37	0	0
Organic litter (%)	62	10	3	62	20	3	62	3	0
Large trees/ha - total	33	30	10	33	200	15	33	10	5
Coarse woody debris (m/ha)	480	0	0	480	0	0	480	0	0
Non-native plant cover (%)	0	60	0	0	0	10	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			10.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.49</b>			<b>1.14</b>			<b>0.86</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	103			104			105		
Site	CO-141123-07R			CO-250823-01R			CO-261023-R10		
Regional ecosystem	12.5.2a			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	100	5
Native plant species richness - trees (No.)	8	5	2.5	7	5	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	2	2.5
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	2	2.5
Native plant species richness - forbs (No.)	10	2	0	25	0	0	14	3	0
Tree height - average			4			4			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	14	5	3	20	0	0	13	1	0
Native perennial grass cover (%)	37	0	0	44	0	0	26	15	3
Organic litter (%)	62	15	3	37	10	3	51	40	5
Large trees/ha - total	33	32	10	30	56	15	29	20	10
Coarse woody debris (m/ha)	480	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	20	5	0	90	0	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			10.00			5.00			10.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			1.46			1.07			1.82
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			7			7			10
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			1.13			1.13			1.71



Assessment Unit	3			3			3		
Index	106			107			108		
Site	CO-261023-R3			CO-261023-R4			CO-261023-R5		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	8	2	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	1	0
Tree height - average			4			2.5			3
Tree cover - average			3.5			1			1
Native shrub canopy cover (%)	13	2	3	13	0	0	13	1	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	60	5	51	10	3	51	5	0
Large trees/ha - total	29	0	0	29	0	0	29	4	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	80	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.08</b>			<b>0.33</b>			<b>0.41</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			4			4			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.64</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	109			110			111		
Site	CO-261023-R6			CO-261023-R7			CO-261023-R8		
Regional ecosystem	12.3.11			12.3.11			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	7	4	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	8	0	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	6	0	0
Native plant species richness - forbs (No.)	25	0	0	25	0	0	18	0	0
Tree height - average			3			2.5			0
Tree cover - average			0			2.5			0
Native shrub canopy cover (%)	20	2	3	20	0	0	10	0	0
Native perennial grass cover (%)	44	0	0	44	0	0	27	0	0
Organic litter (%)	37	5	3	37	20	5	40	2	0
Large trees/ha - total	30	0	0	30	30	15	29	0	0
Coarse woody debris (m/ha)	555	0	0	555	0	0	296	0	0
Non-native plant cover (%)	0	70	0	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			10.00			1.00
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.48</b>			<b>1.43</b>			<b>0.06</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			4			4			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.64</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	112			113			114		
Site	CO-261023-R9			CO-262023-R1			CO-262023-R12		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	5	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	3	0	14	0	0	14	0	0
Tree height - average			5			3			5
Tree cover - average			2			1			2
Native shrub canopy cover (%)	13	0	0	13	2	3	13	0	0
Native perennial grass cover (%)	26	30	5	26	0	0	26	0	0
Organic litter (%)	51	70	5	51	60	5	51	5	0
Large trees/ha - total	29	10	5	29	0	0	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	20	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.34</b>			<b>0.77</b>			<b>0.56</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			1			7
Species mobility capacity score (out of 10)			10			4			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.71</b>			<b>0.64</b>			<b>1.13</b>



Assessment Unit	3			3			3		
Index	115			116			117		
Site	CO-262023-R2			CO-271023-R1			CO-271023-R2		
Regional ecosystem	12.11.27			12.9-10.4			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	6	3	2.5	6	3	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	8	0	0	8	0	0
Native plant species richness - grasses (No.)	7	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	18	0	0	18	0	0
Tree height - average			4			0			4
Tree cover - average			2			1			2
Native shrub canopy cover (%)	13	2	3	10	0	0	10	0	0
Native perennial grass cover (%)	26	0	0	27	0	0	27	0	0
Organic litter (%)	51	20	3	40	5	3	40	10	3
Large trees/ha - total	29	50	15	29	0	0	29	0	0
Coarse woody debris (m/ha)	640	0	0	296	0	0	296	0	0
Non-native plant cover (%)	0	60	0	0	80	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.35</b>			<b>0.26</b>			<b>0.65</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			4			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	118			119			120		
Site	CO-271023-R3			CO-271023-R5			CO-271023-R6		
Regional ecosystem	12.9-10.4			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	3	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	14	0	0
Tree height - average			4			1.5			2.5
Tree cover - average			2			0			1
Native shrub canopy cover (%)	10	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	27	0	0	26	0	0	26	0	0
Organic litter (%)	40	3	0	51	3	0	51	10	3
Large trees/ha - total	29	200	15	29	0	0	29	16	10
Coarse woody debris (m/ha)	296	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	80	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.04</b>			<b>0.11</b>			<b>0.75</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			4			4
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.64</b>			<b>0.64</b>



Assessment Unit	3			3			3		
Index	121			122			123		
Site	CO-271023-R7			CO-271023-R8			CO-280923-R2		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	4	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	14	0	0
Tree height - average			3			3			1.5
Tree cover - average			2			3.5			2.5
Native shrub canopy cover (%)	13	2	3	13	2	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	3	0	51	40	5	51	5	0
Large trees/ha - total	29	5	5	29	10	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	15	5	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.86</b>			<b>1.11</b>			<b>0.18</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			1
Species mobility capacity score (out of 10)			7			7			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.13</b>			<b>1.13</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	124			125			126		
Site	CO-280923-R4			CO-281109-09R			CO-281123-01R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	4	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	1	0	7	1	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	25	2	0	25	0	0	14	0	0
Tree height - average			3			3			5
Tree cover - average			3.5			3.5			2.5
Native shrub canopy cover (%)	20	5	3	20	2	3	13	2	3
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	90	3	37	50	5	51	2	0
Large trees/ha - total	30	20	10	30	12	5	29	10	5
Coarse woody debris (m/ha)	555	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	1	10	0	0	10	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			10.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.19</b>			<b>1.50</b>			<b>0.60</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			7			1
Species mobility capacity score (out of 10)			1			7			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>1.13</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	127			128			129		
Site	CO-281123-03R			CO-281123-04R			CO-281123-05R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	100	5
Native plant species richness - trees (No.)	8	3	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	3	2.5	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	7	1	0	7	3	2.5
Native plant species richness - forbs (No.)	14	0	0	14	4	2.5	14	5	2.5
Tree height - average			5			4			3
Tree cover - average			3.5			3.5			3.5
Native shrub canopy cover (%)	13	0	0	13	5	3	13	3	3
Native perennial grass cover (%)	26	0	0	26	2	0	26	10	1
Organic litter (%)	51	15	3	51	40	5	51	0	0
Large trees/ha - total	29	4	5	29	6	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	30	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			10.00			5.00			10.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.11</b>			<b>1.38</b>			<b>1.67</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			15			15
Species mobility capacity score (out of 10)			1			10			10
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>1.71</b>			<b>1.71</b>



Assessment Unit	3			3			3		
Index	130			131			132		
Site	CO-281123-06R			CO-281123-08R			CO-281123-10R		
Regional ecosystem	12.11.27			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	7	2	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	7	5	2.5	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	1	0	12	0	0	12	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	25	1	0
Tree height - average			3			5			3
Tree cover - average			3.5			2			2
Native shrub canopy cover (%)	13	0	0	20	0	0	20	2	3
Native perennial grass cover (%)	26	2	0	44	0	0	44	0	0
Organic litter (%)	51	20	3	37	20	5	37	5	3
Large trees/ha - total	29	0	0	30	8	5	30	8	5
Coarse woody debris (m/ha)	640	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	20	5	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.92</b>			<b>0.89</b>			<b>0.74</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			1
Species mobility capacity score (out of 10)			7			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.13</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	133			134			135		
Site	CO-281123-11R			CO-281123-12R			CO-281123-14R		
Regional ecosystem	12.3.16			12.5.3a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	28	2	0	8	3	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	30	0	0	8	1	0	8	0	0
Native plant species richness - grasses (No.)	1	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	16	0	0	17	0	0	17	1	0
Tree height - average			5			5			4
Tree cover - average			2			3.5			3.5
Native shrub canopy cover (%)	28	0	0	10	2	3	10	0	0
Native perennial grass cover (%)	na	0		7	0	0	7	0	0
Organic litter (%)	60	20	3	69	10	3	69	15	3
Large trees/ha - total	110	12	5	26	70	15	26	32	15
Coarse woody debris (m/ha)	189	0	0	631	0	0	631	0	0
Non-native plant cover (%)	0	80	0	0	50	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			5			1
Maximum site condition score (fauna)	95			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.79</b>			<b>1.35</b>			<b>0.99</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			7			7			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.13</b>			<b>1.13</b>			<b>1.13</b>



Assessment Unit	3			3			3		
Index	136			137			138		
Site	CO-291123-01R			CO-291123-02R			CO-291123-03R		
Regional ecosystem	12.11.5			12.5.3a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	66	3	100	0	0
Native plant species richness - trees (No.)	7	1	0	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	11	5	2.5	8	5	2.5	8	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	2	2.5
Native plant species richness - forbs (No.)	17	1	0	17	2	0	17	0	0
Tree height - average			1.5			3			3
Tree cover - average			1			3.5			2
Native shrub canopy cover (%)	14	3	3	10	5	5	10	3	3
Native perennial grass cover (%)	30	0	0	7	0	0	7	10	5
Organic litter (%)	50	70	5	69	20	3	69	15	3
Large trees/ha - total	26	4	5	26	4	5	26	10	5
Coarse woody debris (m/ha)	457	0	0	631	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	30	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			10.00			5.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.08</b>			<b>1.37</b>			<b>1.17</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			1
Species mobility capacity score (out of 10)			7			7			4
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.13</b>			<b>1.13</b>			<b>0.64</b>



Assessment Unit	3			3			3		
Index	139			140			141		
Site	CO-291123-04R			CO-291123-05R			CO-291123-06R		
Regional ecosystem	12.5.3a			12.5.3a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	8	2	2.5	7	1	0
Native plant species richness - grasses (No.)	8	2	2.5	8	3	2.5	7	0	0
Native plant species richness - forbs (No.)	17	0	0	17	1	0	14	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			2.5
Native shrub canopy cover (%)	10	0	0	10	1	3	13	5	3
Native perennial grass cover (%)	7	10	5	7	15	5	26	0	0
Organic litter (%)	69	15	3	69	10	3	51	10	3
Large trees/ha - total	26	200	15	26	12	5	29	0	0
Coarse woody debris (m/ha)	631	0	0	631	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	20	5	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.31</b>			<b>1.22</b>			<b>0.53</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			4
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.64</b>



Assessment Unit	3			3			3		
Index	142			143			144		
Site	CO-291123-07R			CO-291123-08R			CO-291123-09R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			1.5			3
Tree cover - average			5			1			2
Native shrub canopy cover (%)	13	0	0	13	3	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	10	3
Large trees/ha - total	29	22	10	29	20	10	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	40	3	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.86</b>			<b>0.90</b>			<b>0.80</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			1
Species mobility capacity score (out of 10)			7			4			4
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.13</b>			<b>0.64</b>			<b>0.64</b>



Assessment Unit	3			3			3		
Index	145			146			147		
Site	CO-291123-10R			CO-291123-11R			CO-291123-12R		
Regional ecosystem	12.11.27			12.11.27			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	18	0	0
Tree height - average			1.5			4			0
Tree cover - average			2.5			2			1
Native shrub canopy cover (%)	13	0	0	13	0	0	10	5	5
Native perennial grass cover (%)	26	0	0	26	0	0	27	0	0
Organic litter (%)	51	40	5	51	5	0	40	5	3
Large trees/ha - total	29	8	5	29	2	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	296	0	0
Non-native plant cover (%)	0	40	3	0	0	10	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.65</b>			<b>0.89</b>			<b>0.48</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			7			1
Species mobility capacity score (out of 10)			1			7			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>1.13</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	148			149			150		
Site	CO-291123-13R			CO-291123-14R			CO-291123-15R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	2	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			2.5			2.5			0
Tree cover - average			1			1			0
Native shrub canopy cover (%)	13	0	0	13	2	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	5	0	51	20	3
Large trees/ha - total	29	4	5	29	8	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	40	3	0	30	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.41</b>			<b>0.69</b>			<b>0.24</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			4			4			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.64</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	151			152			153		
Site	CO-291123-16R			CO-291123-17R			CO-301123-02R		
Regional ecosystem	12.9-10.19a			12.11.27			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	4	1	2.5	8	1	0	8	1	0
Native plant species richness - shrubs (No.)	6	1	0	7	2	2.5	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			0			1.5			2.5
Tree cover - average			2.5			1			2.5
Native shrub canopy cover (%)	11	10	5	13	5	3	12	0	0
Native perennial grass cover (%)	16	0	0	26	0	0	30	0	0
Organic litter (%)	53	3	0	51	10	3	50	5	3
Large trees/ha - total	24	0	0	29	4	5	30	14	5
Coarse woody debris (m/ha)	285	0	0	640	0	0	603	0	0
Non-native plant cover (%)	0	10	5	0	70	0	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			10.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.66</b>			<b>0.54</b>			<b>0.93</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			15
Species mobility capacity score (out of 10)			1			1			10
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>1.71</b>



Assessment Unit	3			3			3		
Index	154			155			156		
Site	CO-301123-04R			CO-301123-09R			HJ-300823-11R		
Regional ecosystem	12.5.2a			12.5.3a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	3	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	8	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	8	0	0	5	0	0
Native plant species richness - forbs (No.)	10	0	0	17	0	0	10	0	0
Tree height - average			2.5			4			3
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	10	0	0	14	0	0
Native perennial grass cover (%)	37	0	0	7	0	0	37	0	0
Organic litter (%)	62	10	3	69	10	3	62	10	3
Large trees/ha - total	33	8	5	26	10	5	33	12	5
Coarse woody debris (m/ha)	480	0	0	631	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	30	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.74</b>			<b>0.86</b>			<b>0.63</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			4			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.64</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	157			158			159		
Site	HJ-300823-16R			HJ-300823-19R			HJ-310823-09R		
Regional ecosystem	12.9-10.7a			12.5.2a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	9	2	0	8	1	0	8	1	0
Native plant species richness - shrubs (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	5	0	0	7	0	0
Native plant species richness - forbs (No.)	16	1	0	10	0	0	14	0	0
Tree height - average			0			1.5			2.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	12	0	0	14	0	0	13	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	26	0	0
Organic litter (%)	50	2	0	62	10	3	51	10	3
Large trees/ha - total	30	0	0	33	0	0	29	10	5
Coarse woody debris (m/ha)	213	0	0	480	0	0	640	0	0
Non-native plant cover (%)	0	90	0	0	80	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.21</b>			<b>0.23</b>			<b>0.83</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			4
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.64</b>



Assessment Unit	3			3			3		
Index	160			161			162		
Site	JM-17OCT-02			JM-17OCT-03			JM-17OCT-04		
Regional ecosystem	12.11.27			12.11.27			12.3.6		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	1	0	14	0	0	15	0	0
Tree height - average			5			0			4
Tree cover - average			4			2.5			4
Native shrub canopy cover (%)	13	10	5	13	0	0	8	50	3
Native perennial grass cover (%)	26	30	5	26	80	5	30	75	5
Organic litter (%)	51	0	0	51	0	0	43	0	0
Large trees/ha - total	29	33	15	29	0	0	103	5	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	617	0	0
Non-native plant cover (%)	0	10	5	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			1.43			0.36			0.89
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			0.48			0.48			0.48



Assessment Unit	3			3			3		
Index	163			164			165		
Site	JM-18OCT-01			JM-18OCT-04			JM-18OCT-06		
Regional ecosystem	12.5.2a			12.9-10.19a			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0.33	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	4	3	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	7	1	0	6	1	0	7	1	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	12	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	25	0	0
Tree height - average			2.5			2.5			2.5
Tree cover - average			2.5			1			2.5
Native shrub canopy cover (%)	14	2	3	11	10	5	20	5	3
Native perennial grass cover (%)	37	0	0	16	0	0	44	0	0
Organic litter (%)	62	0	0	53	20	3	37	30	5
Large trees/ha - total	33	50	15	24	2	5	30	110	15
Coarse woody debris (m/ha)	480	0	0	285	0	0	555	0	0
Non-native plant cover (%)	0	80	0	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			10.00			1.00
Quality/availability of shelter score (out of 10)			5			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.14</b>			<b>1.17</b>			<b>0.98</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			7
Species mobility capacity score (out of 10)			4			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.48</b>			<b>0.80</b>



Assessment Unit	3			3			3		
Index	166			167			168		
Site	JM-18OCT-07			KN-29AUG-05			KN-29AUG-07		
Regional ecosystem	12.3.11			12.9-10.19a			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	10	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	11	5	4	1	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	11	5	6	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	14	0	0
Tree height - average			3			1.5			2.5
Tree cover - average			5			0			1
Native shrub canopy cover (%)	20	30	5	11	0	0	12	0	0
Native perennial grass cover (%)	44	0	0	16	0	0	30	0	0
Organic litter (%)	37	50	5	53	5	0	50	5	3
Large trees/ha - total	30	12	5	24	0	0	30	13	5
Coarse woody debris (m/ha)	555	0	0	285	0	0	603	0	0
Non-native plant cover (%)	0	20	5	0	70	0	0	75	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			1.00			5.00
Quality/availability of shelter score (out of 10)			10			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.74</b>			<b>0.18</b>			<b>0.65</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			4			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	169			170			171		
Site	KN-29AUG-08			KN-29AUG-09			LR-210823-04R		
Regional ecosystem	12.9-10.4			12.9-10.4			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	1	0	6	1	0	7	4	2.5
Native plant species richness - shrubs (No.)	8	1	0	8	0	0	11	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	8	0	0
Native plant species richness - forbs (No.)	18	0	0	18	0	0	17	0	0
Tree height - average			1.5			0			5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	2	3	10	0	0	14	0	0
Native perennial grass cover (%)	27	0	0	27	0	0	30	0	0
Organic litter (%)	40	5	3	40	2	0	50	5	3
Large trees/ha - total	29	0	0	29	100	15	26	30	15
Coarse woody debris (m/ha)	296	0	0	296	0	0	457	0	0
Non-native plant cover (%)	0	15	5	0	10	5	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.47</b>			<b>0.81</b>			<b>0.86</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			4			4			4
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.64</b>			<b>0.64</b>



Assessment Unit	3			3			3		
Index	172			173			174		
Site	LR-210823-07R			LR-210823-10R			LR-210823-11R		
Regional ecosystem	12.11.5			12.11.5			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	1	0	7	5	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	7	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	12	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	25	0	0
Tree height - average			4			1.5			5
Tree cover - average			2			1			5
Native shrub canopy cover (%)	14	0	0	14	0	0	20	5	3
Native perennial grass cover (%)	30	0	0	30	0	0	44	0	0
Organic litter (%)	50	10	3	50	5	3	37	20	5
Large trees/ha - total	26	20	10	26	10	5	30	50	15
Coarse woody debris (m/ha)	457	0	0	457	0	0	555	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			10.00
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.80</b>			<b>0.38</b>			<b>1.97</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	175			176			177		
Site	LR-210823-12R			LR-210823-14R			LW-210823-06		
Regional ecosystem	12.5.3a			12.3.11			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	4	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	2	2.5	11	0	0
Native plant species richness - grasses (No.)	8	0	0	12	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	17	0	0
Tree height - average			1.5			1.5			5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	0	0	20	1	0	14	0	0
Native perennial grass cover (%)	7	0	0	44	0	0	30	0	0
Organic litter (%)	69	10	3	37	80	3	50	5	3
Large trees/ha - total	26	10	5	30	30	15	26	10	5
Coarse woody debris (m/ha)	631	0	0	555	0	0	457	0	0
Non-native plant cover (%)	0	10	5	0	80	0	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.65</b>			<b>0.95</b>			<b>0.71</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			4			4			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.64</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	178			179			180		
Site	LW-210823-08R			LW-210823-12R			LW-210823-16R		
Regional ecosystem	12.11.5			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	57	3
Native plant species richness - trees (No.)	7	1	0	7	1	0	7	9	5
Native plant species richness - shrubs (No.)	11	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	8	0	0	12	0	0	12	0	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	25	0	0
Tree height - average			2.5			1.5			5
Tree cover - average			0			0			3.5
Native shrub canopy cover (%)	14	2	3	20	0	0	20	10	5
Native perennial grass cover (%)	30	0	0	44	0	0	44	5	1
Organic litter (%)	50	10	3	37	3	0	37	75	3
Large trees/ha - total	26	10	5	30	10	5	30	24	10
Coarse woody debris (m/ha)	457	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	50	3	0	10	5	0	5	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			10.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.56</b>			<b>0.41</b>			<b>1.67</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	181			182			183		
Site	LW-220823-02R			LW-220823-06R			LW-290823-11R		
Regional ecosystem	12.11.5			12.11.27			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	4	2.5	6	1	0
Native plant species richness - shrubs (No.)	11	1	0	7	0	0	8	0	0
Native plant species richness - grasses (No.)	8	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	17	1	0	14	0	0	18	0	0
Tree height - average			3			5			1.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	14	2	3	13	0	0	10	0	0
Native perennial grass cover (%)	30	0	0	26	0	0	27	0	0
Organic litter (%)	50	30	5	51	75	5	40	80	5
Large trees/ha - total	26	8	5	29	4	5	29	20	10
Coarse woody debris (m/ha)	457	0	0	640	0	0	296	0	0
Non-native plant cover (%)	0	5	5	0	25	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.83</b>			<b>0.78</b>			<b>0.89</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			4			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	184			185			186		
Site	LW-290823-13R			LW-290823-15R			LW-290823-16R		
Regional ecosystem	12.9-10.4			12.9-10.12			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	2	2.5	8	1	0	6	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	18	0	0
Tree height - average			1.5			0			1.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	0	0	12	0	0	10	2	3
Native perennial grass cover (%)	27	0	0	30	0	0	27	0	0
Organic litter (%)	40	10	3	50	2	0	40	10	3
Large trees/ha - total	29	0	0	30	0	0	29	400	15
Coarse woody debris (m/ha)	296	0	0	603	0	0	296	0	0
Non-native plant cover (%)	0	50	3	0	20	5	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.39</b>			<b>0.24</b>			<b>1.14</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			4			4
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.64</b>			<b>0.64</b>



Assessment Unit	3			3			3		
Index	187			188			189		
Site	LW-290823-17R			LW-300823-04R			LW-300823-07R		
Regional ecosystem	12.9-10.4			12.9-10.19a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	25	3	100	0	0
Native plant species richness - trees (No.)	6	1	0	4	7	5	8	1	0
Native plant species richness - shrubs (No.)	8	0	0	6	3	2.5	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	18	0	0	14	1	0	10	0	0
Tree height - average			0			3			0
Tree cover - average			0			3.5			1
Native shrub canopy cover (%)	10	0	0	11	2	3	14	0	0
Native perennial grass cover (%)	27	0	0	16	0	0	37	0	0
Organic litter (%)	40	3	0	53	10	3	62	10	3
Large trees/ha - total	29	0	0	24	14	10	33	16	5
Coarse woody debris (m/ha)	296	0	0	285	0	0	480	0	0
Non-native plant cover (%)	0	10	5	0	80	0	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.21</b>			<b>1.29</b>			<b>0.54</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			4			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	190			191			192		
Site	LW-300823-08R			LW-300823-09R			LW-300823-10R		
Regional ecosystem	12.5.2a			12.9-10.7a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	9	1	0	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	6	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	6	0	0	5	0	0
Native plant species richness - forbs (No.)	10	0	0	16	0	0	10	0	0
Tree height - average			4			0			1.5
Tree cover - average			2.5			0			1
Native shrub canopy cover (%)	14	2	3	12	0	0	14	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	37	0	0
Organic litter (%)	62	10	3	50	5	3	62	2	0
Large trees/ha - total	33	30	10	30	25	10	33	5	5
Coarse woody debris (m/ha)	480	0	0	213	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	70	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.29</b>			<b>0.45</b>			<b>0.29</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			15			1
Species mobility capacity score (out of 10)			1			10			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>1.71</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	193			194			195		
Site	LW-300823-13R			LW-300823-14R			LW-310823-02R		
Regional ecosystem	12.5.2a			12.9-10.19a			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	4	3	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	0	0	6	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	18	0	0
Tree height - average			2.5			4			1.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	11	0	0	10	0	0
Native perennial grass cover (%)	37	0	0	16	0	0	27	0	0
Organic litter (%)	62	15	3	53	2	0	40	3	0
Large trees/ha - total	33	100	15	24	2	5	29	17	10
Coarse woody debris (m/ha)	480	0	0	285	0	0	296	0	0
Non-native plant cover (%)	0	50	3	0	80	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.92</b>			<b>0.44</b>			<b>0.56</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	196			197			198		
Site	LW-310823-03R			LW-310823-04R			LW-310823-05R		
Regional ecosystem	12.9-10.4			12.9-10.19a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	3	2.5	4	1	2.5	8	7	2.5
Native plant species richness - shrubs (No.)	8	0	0	6	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	14	0	0
Tree height - average			4			2.5			4
Tree cover - average			2			1			2
Native shrub canopy cover (%)	10	0	0	11	0	0	13	0	0
Native perennial grass cover (%)	27	0	0	16	0	0	26	0	0
Organic litter (%)	40	3	0	53	2	0	51	10	3
Large trees/ha - total	29	14	5	24	10	5	29	12	5
Coarse woody debris (m/ha)	296	0	0	285	0	0	640	0	0
Non-native plant cover (%)	0	60	0	0	60	0	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.47</b>			<b>0.51</b>			<b>0.89</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			4
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.64</b>



Assessment Unit	3			3			3		
Index	199			200			201		
Site	LW-310823-06R			SK_21AUG_04			SK-21AUG-01		
Regional ecosystem	12.11.27			12.3.11b			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	13	0	0	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	8	0	0	8	4	2.5
Native plant species richness - grasses (No.)	7	0	0	7	0	0	8	2	2.5
Native plant species richness - forbs (No.)	14	0	0	11	0	0	17	8	2.5
Tree height - average			2.5			0			0
Tree cover - average			1			0			0
Native shrub canopy cover (%)	13	0	0	34	0	0	10	3	3
Native perennial grass cover (%)	26	0	0	8	0	0	7	35	5
Organic litter (%)	51	5	0	61	5	0	69	15	3
Large trees/ha - total	29	14	5	29	0	0	26	0	0
Coarse woody debris (m/ha)	640	0	0	353	0	0	631	0	0
Non-native plant cover (%)	0	50	3	0	0	10	0	56	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.53</b>			<b>0.36</b>			<b>0.62</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			1
Species mobility capacity score (out of 10)			7			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.13</b>			<b>0.80</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	202			203			204		
Site	SK-29Nov-07			SKAH-29NOV-01			SKAH-29NOV-03		
Regional ecosystem	12.3.11			12.5.2a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	3	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	5	0	0	5	0	0
Native plant species richness - forbs (No.)	25	0	0	10	0	0	10	0	0
Tree height - average			1.5			4			0
Tree cover - average			0			2			0
Native shrub canopy cover (%)	20	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	44	0	0	37	0	0	37	0	0
Organic litter (%)	37	0	0	62	0	0	62	0	0
Large trees/ha - total	30	1	5	33	23	10	33	0	0
Coarse woody debris (m/ha)	555	0	0	480	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	8	5	0	5	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.42</b>			<b>0.86</b>			<b>0.21</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	205			206			207		
Site	SKAH-29NOV-14			SKAH-29NOV-15			SKAH-30NIV-07		
Regional ecosystem	12.5.2a			12.5.2a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	20	3	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	6	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	5	0	0	8	0	0
Native plant species richness - forbs (No.)	10	0	0	10	0	0	17	0	0
Tree height - average			0			2.5			2.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	14	0	0	10	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	7	0	0
Organic litter (%)	62	0	0	62	0	0	69	0	0
Large trees/ha - total	33	3	5	33	44	15	26	15	10
Coarse woody debris (m/ha)	480	0	0	480	0	0	631	0	0
Non-native plant cover (%)	0	80	0	0	0	10	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.63</b>			<b>1.08</b>			<b>0.71</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			7
Species mobility capacity score (out of 10)			1			1			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>1.13</b>



Assessment Unit	3			3			3		
Index	208			209			210		
Site	SKAH-30NOV-01			SKAH-30NOV-02			SKAH-30NOV-03		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			5			5
Tree cover - average			3.5			3.5			2
Native shrub canopy cover (%)	13	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	0	0	51	0	0	51	0	0
Large trees/ha - total	29	6	5	29	20	10	29	13	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	2	0
Non-native plant cover (%)	0	0	10	0	0	10	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.08</b>			<b>0.99</b>			<b>0.50</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	211			212			213		
Site	CO-041223-01R			CO-041223-03R			CO-041223-04R		
Regional ecosystem	12.5.2a			12.9-10.12			12.9-10.19a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	4	2.5	4	1	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	14	0	0
Tree height - average			4			5			1.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	14	0	0	12	0	0	11	0	0
Native perennial grass cover (%)	37	0	0	30	0	0	16	0	0
Organic litter (%)	62	5	0	50	5	3	53	10	3
Large trees/ha - total	33	10	5	30	56	15	24	8	5
Coarse woody debris (m/ha)	480	0	0	603	0	0	285	0	0
Non-native plant cover (%)	0	20	5	0	60	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			10.00			5.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.74</b>			<b>1.32</b>			<b>0.57</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.80</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	214			215			216		
Site	CO-041223-05R			CO-041223-06R			CO-041223-08R		
Regional ecosystem	12.9-10.19a			12.9-10.12			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	50	3
Native plant species richness - trees (No.)	4	3	2.5	8	1	0	7	4	2.5
Native plant species richness - shrubs (No.)	6	1	0	7	0	0	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	7	2	2.5	12	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	25	0	0
Tree height - average			3			1.5			3
Tree cover - average			2			1			3.5
Native shrub canopy cover (%)	11	2	3	12	0	0	20	5	3
Native perennial grass cover (%)	16	0	0	30	0	0	44	3	0
Organic litter (%)	53	2	0	50	5	3	37	20	5
Large trees/ha - total	24	16	10	30	0	0	30	20	10
Coarse woody debris (m/ha)	285	0	0	603	0	0	555	0	0
Non-native plant cover (%)	0	10	5	0	5	5	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			10.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.07</b>			<b>0.45</b>			<b>1.43</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			7
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.80</b>



Assessment Unit	3			3			3		
Index	217			218			219		
Site	CO-041223-09R			CO-041223-10R			CO-041223-11R		
Regional ecosystem	12.11.27			12.11.5			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	6	2.5
Native plant species richness - shrubs (No.)	7	0	0	11	0	0	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	8	0	0	12	1	0
Native plant species richness - forbs (No.)	14	0	0	17	1	0	25	0	0
Tree height - average			1.5			4			5
Tree cover - average			1			2.5			2
Native shrub canopy cover (%)	13	0	0	14	0	0	20	3	3
Native perennial grass cover (%)	26	0	0	30	0	0	44	0	0
Organic litter (%)	51	5	0	50	2	0	37	40	5
Large trees/ha - total	29	20	10	26	0	0	30	20	10
Coarse woody debris (m/ha)	640	0	0	457	0	0	555	0	0
Non-native plant cover (%)	0	20	5	0	5	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.59</b>			<b>0.48</b>			<b>1.23</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			1			1			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.80</b>			<b>0.80</b>			<b>1.13</b>



Assessment Unit	3			3			3		
Index	220			221			222		
Site	CO-051223-03R			CO-051223-04R			CO-051223-02R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	2	0	14	0	0	14	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			1
Native shrub canopy cover (%)	13	0	0	13	1	0	13	2	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	5	0	51	5	0
Large trees/ha - total	29	8	5	29	4	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.47</b>			<b>0.36</b>			<b>0.45</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	223			224			225		
Site	CO-051223-05R			CO-051223-06R			CO-051223-07R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	14	0	0	14	0	0
Tree height - average			1.5			2.5			1.5
Tree cover - average			1			2.5			2.5
Native shrub canopy cover (%)	20	5	3	13	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	30	5	51	10	3	51	5	0
Large trees/ha - total	30	20	10	29	10	5	29	20	10
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	20	5	0	80	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.98</b>			<b>0.69</b>			<b>0.56</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	226			227			228		
Site	CO-051223-09R			CO-051223-10R			CO-051223-11R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	3	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	25	0	0	14	0	0
Tree height - average			0			4			4
Tree cover - average			1			3.5			2
Native shrub canopy cover (%)	20	0	0	20	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	5	3	37	10	3	51	3	0
Large trees/ha - total	30	0	0	30	18	10	29	8	5
Coarse woody debris (m/ha)	555	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.27</b>			<b>0.87</b>			<b>0.59</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	229			230			231		
Site	CO-051223-12R			CO-051223-13R			CO-051223-14R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	1	0	14	0	0	14	1	0
Tree height - average			3			4			0
Tree cover - average			2.5			2			1
Native shrub canopy cover (%)	13	10	5	13	0	0	13	1	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	15	3	51	3	0	51	10	3
Large trees/ha - total	29	0	0	29	4	5	29	20	10
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.71</b>			<b>0.47</b>			<b>0.56</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	232			233			234		
Site	CO-051223-08R			CO-051223-15R			CO-051223-17R		
Regional ecosystem	12.11.27			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	14	0	0
Tree height - average			1.5			2.5			4
Tree cover - average			1			1			3.5
Native shrub canopy cover (%)	13	0	0	20	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	44	0	0	26	0	0
Organic litter (%)	51	5	0	37	3	0	51	15	3
Large trees/ha - total	29	4	5	30	12	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	50	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.38</b>			<b>0.48</b>			<b>0.93</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			15
Species mobility capacity score (out of 10)			1			1			10
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.48</b>			<b>1.71</b>



Assessment Unit	3			3			3		
Index	235			236			237		
Site	CO-051223-19R			EW-11122023-01			EW-11122023-03		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	3	2.5	8	7	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	2	0	14	0	0
Tree height - average			1.5			2.5			5
Tree cover - average			1			1			2
Native shrub canopy cover (%)	13	0	0	13	0	0	13	2	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	10	3	51	15	3
Large trees/ha - total	29	40	15	29	12	5	29	23	10
Coarse woody debris (m/ha)	640	0	0	640	10	0	640	750	5
Non-native plant cover (%)	0	60	0	0	90	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.80</b>			<b>0.48</b>			<b>1.22</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			1			4			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>0.64</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	238			239			240		
Site	EW-11122023-04			EW-11122023-06			EW-11122023-07		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	4	2.5	14	0	0	14	1	0
Tree height - average			5			3			1.5
Tree cover - average			3.5			0			0
Native shrub canopy cover (%)	13	0.5	0	13	4	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	5	0	51	0	0
Large trees/ha - total	29	18	10	29	6	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	90	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.86</b>			<b>0.47</b>			<b>0.11</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			4			1			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.64</b>			<b>0.48</b>			<b>0.48</b>



Assessment Unit	3			3			3		
Index	241			242			243		
Site	EW-11122023-02			EW-11122023-08			EW-11122023-10		
Regional ecosystem	12.11.27			12.11.27			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0.167	0	100	0	0	100	0.43	0
Native plant species richness - trees (No.)	8	6	2.5	8	1	0	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	10	3	2.5
Tree height - average			5			1.5			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	13	0.01	0	13	0	0	14	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	37	0	0
Organic litter (%)	51	20	3	51	0	0	62	40	5
Large trees/ha - total	29	24	10	29	0	0	33	29	10
Coarse woody debris (m/ha)	640	20	0	640	0	0	480	0	0
Non-native plant cover (%)	0	80	0	0	95	0	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.78</b>			<b>0.14</b>			<b>1.38</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			15			1
Species mobility capacity score (out of 10)			1			1			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.48</b>			<b>1.23</b>			<b>0.80</b>



Assessment Unit	6			6			6		
Index	244			245			246		
Site	CO-170823-06R			CO-010923-01R			CO-010923-07R		
Regional ecosystem	12.3.7			12.3.7			12.3.7		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	6	5	6	6	5	6	1	0
Native plant species richness - shrubs (No.)	8	2	2.5	8	2	2.5	8	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	17	2	0	17	2	0	17	0	0
Tree height - average			5			4			2.5
Tree cover - average			5			3.5			1
Native shrub canopy cover (%)	22	2.75	3	22	3	3	22	0	0
Native perennial grass cover (%)	8	0	0	8	1	1	8	0	0
Organic litter (%)	27	85	3	27	5	3	27	2	0
Large trees/ha - total	60	16	5	60	40	10	60	14	5
Coarse woody debris (m/ha)	667	125	2	667	0	0	667	0	0
Non-native plant cover (%)	0	45	3	0	60	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			10.00			5.00
Quality/availability of shelter score (out of 10)			5			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			1.40			1.41			0.44
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			7			7			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			1.13			1.13			1.13



Assessment Unit	6			6			6		
Index	247			248			249		
Site	CO-252023-01R			CO-301123-01R			JM-14AUG-01		
Regional ecosystem	12.3.7			12.3.7			12.3.7		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	15	0	100	25	3
Native plant species richness - trees (No.)	6	4	2.5	6	1	0	6	8	5
Native plant species richness - shrubs (No.)	8	5	2.5	8	0	0	8	0	0
Native plant species richness - grasses (No.)	6	2	2.5	6	0	0	6	0	0
Native plant species richness - forbs (No.)	17	3	0	17	0	0	17	5	2.5
Tree height - average			4			1.5			5
Tree cover - average			3.5			1			3
Native shrub canopy cover (%)	22	3	3	22	0	0	22	12.7	5
Native perennial grass cover (%)	8	3	1	8	0	0	8	0	0
Organic litter (%)	27	30	5	27	50	5	27	25	5
Large trees/ha - total	60	10	5	60	0	0	60	100	15
Coarse woody debris (m/ha)	667	70	2	667	0	0	667	301	2
Non-native plant cover (%)	0	60	0	0	60	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			1.00			10.00
Quality/availability of shelter score (out of 10)			5			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.53</b>			<b>0.29</b>			<b>1.97</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			10			10			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.71</b>			<b>1.71</b>			<b>1.23</b>



Assessment Unit	6			8			8		
Index	250			251			252		
Site	CO-252023-02			AHCO-18OCT-02			JM-14AUG-04		
Regional ecosystem	12.3.7			12.5.3			12.5.3		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	66	3	100	60	3	100	55	3
Native plant species richness - trees (No.)	6	3	2.5	6	13	5	6	11	5
Native plant species richness - shrubs (No.)	8	2	2.5	7	6	2.5	7	2	2.5
Native plant species richness - grasses (No.)	6	2	2.5	6	4	2.5	6	0	0
Native plant species richness - forbs (No.)	17	2	0	13	7	2.5	13	0	0
Tree height - average			4			5			5
Tree cover - average			5			5			5
Native shrub canopy cover (%)	22	0	0	28	30	5	28	8.5	3
Native perennial grass cover (%)	8	0	0	16	0	0	16	8	3
Organic litter (%)	27	7	3	68	70	5	68	62	5
Large trees/ha - total	60	14	5	25	343	15	25	24	10
Coarse woody debris (m/ha)	667	335	5	432	101	2	432	885	2
Non-native plant cover (%)	0	90	0	0	15	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			10.00			10.00
Quality/availability of shelter score (out of 10)			1			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			1.04			2.18			2.00
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			15
Species mobility capacity score (out of 10)			10			7			10
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			1.71			1.13			1.71



Assessment Unit	8			8			5a		
Index	253			254			255		
Site	CO-010923-01			HSAH-14NOV-01			CO-061123-01R		
Regional ecosystem	12.5.3a			12.5.3			12.3.6		
Broad condition state	Remnant			Remnant			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	75	5	100	50	3	100	50	3
Native plant species richness - trees (No.)	8	9	5	6	14	5	8	4	2.5
Native plant species richness - shrubs (No.)	8	4	2.5	7	14	5	7	1	0
Native plant species richness - grasses (No.)	8	1	0	6	5	2.5	6	0	0
Native plant species richness - forbs (No.)	17	3	0	13	3	0	15	2	0
Tree height - average			3			5			3
Tree cover - average			3.5			5			3.5
Native shrub canopy cover (%)	10	10	5	28	8.7	3	8	1	3
Native perennial grass cover (%)	7	0	0	16	20.8	5	30	0	0
Organic litter (%)	69	87	5	68	68.6	5	43	80	5
Large trees/ha - total	26	0	0	25	22	10	103	2	5
Coarse woody debris (m/ha)	631	160	2	432	1225	2	617	0	0
Non-native plant cover (%)	0	60	0	0	55	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			10.00			5.00
Quality/availability of shelter score (out of 10)			5			10			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			1.11			2.12			1.05
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			1
Species mobility capacity score (out of 10)			7			10			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			1.13			1.71			0.80



Assessment Unit	5b			5b			5b		
Index	256			257			258		
Site	CO-061123-10R			BC-AF-02			BC-NP-02		
Regional ecosystem	12.3.6			12.3.6			12.3.6		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	8	5	8	4	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	5	2.5	7	6	2.5
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	2	2.5
Native plant species richness - forbs (No.)	15	3	0	15	2	0	15	10	2.5
Tree height - average			5			5			5
Tree cover - average			4			2.5			4
Native shrub canopy cover (%)	8	2	3	8	0	0	8	1.3	3
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	43	90	3	43	34.6	5	43	40	5
Large trees/ha - total	103	50	5	103	46	5	103	50	5
Coarse woody debris (m/ha)	617	100	2	617	160	2	617	226	2
Non-native plant cover (%)	0	10	5	0	85	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			10.00			10.00
Quality/availability of shelter score (out of 10)			1			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.16</b>			<b>1.41</b>			<b>1.62</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			2			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			15			15
Species mobility capacity score (out of 10)			7			10			10
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>1.82</b>			<b>1.82</b>



Assessment Unit	5b			1			1		
Index	259			260			261		
Site	BC-NP-03			CO-250823-02R			CO-281123-02R		
Regional ecosystem	12.3.6			12.3.11			12.11.27		
Broad condition state	Remnant			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	7	2.5	7	1	0	8	1	0
Native plant species richness - shrubs (No.)	7	9	5	7	2	2.5	7	0	0
Native plant species richness - grasses (No.)	6	1	0	12	1	0	7	0	0
Native plant species richness - forbs (No.)	15	4	2.5	25	0	0	14	0	0
Tree height - average			5			0			2.5
Tree cover - average			4			0			1
Native shrub canopy cover (%)	8	3.4	3	20	1	0	13	0	0
Native perennial grass cover (%)	30	0	0	44	2	0	26	0	0
Organic litter (%)	43	59	5	37	5	3	51	15	3
Large trees/ha - total	103	22	5	30	0	0	29	4	5
Coarse woody debris (m/ha)	617	464	5	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	90	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			1.00			5.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.80</b>			<b>0.38</b>			<b>0.53</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			15
Species mobility capacity score (out of 10)			10			7			10
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.82</b>			<b>1.13</b>			<b>1.71</b>



Assessment Unit	1			1			1		
Index	262			263			264		
Site	HJ-300823-10R			SK_25AUG_02			SK-22AUG-01		
Regional ecosystem	12.5.2a			12.3.11			12.3.11b		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	7	0	0	13	13	5
Native plant species richness - shrubs (No.)	7	3	2.5	7	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	25	0	0	11	0	0
Tree height - average			3			0			0
Tree cover - average			3.5			0			2.5
Native shrub canopy cover (%)	14	3	3	20	0	0	34	0	0
Native perennial grass cover (%)	37	0	0	44	0	0	8	0	0
Organic litter (%)	62	10	3	37	30	5	61	5	0
Large trees/ha - total	33	8	5	30	0	0	29	0	0
Coarse woody debris (m/ha)	480	50	2	555	0	0	353	0	0
Non-native plant cover (%)	0	60	0	0	0	10	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			1.04			0.51			0.41
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			7			7			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			1.13			1.13			0.80



Assessment Unit	1			14b			14b		
Index	265			266			267		
Site	CO-12DEC23-01			CO-280923-R1			CO-051223-01		
Regional ecosystem	12.11.27			12.11.5			12.11.5		
Broad condition state	Non-rem			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	66	3	100	0	0
Native plant species richness - trees (No.)	8	8	5	7	3	2.5	7	1	0
Native plant species richness - shrubs (No.)	7	0	0	11	1	0	11	1	0
Native plant species richness - grasses (No.)	7	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	14	0	0	17	3	0	17	0	0
Tree height - average			2.5			0			2.5
Tree cover - average			1			0			2.5
Native shrub canopy cover (%)	13	5	3	14	0	0	14	2	3
Native perennial grass cover (%)	26	0	0	30	0	0	30	2	0
Organic litter (%)	51	0	0	50	25	5	50	10	3
Large trees/ha - total	29	7	5	26	0	0	26	28	15
Coarse woody debris (m/ha)	640	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	85	0	0	80	0	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			10.00
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.71</b>			<b>0.38</b>			<b>1.47</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			1			10			10
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.80</b>			<b>1.71</b>			<b>1.71</b>



Assessment Unit	14b			14b			7a		
Index	268			269			270		
Site	CO-280923-01			CO-252023-01			CO-301123-03R		
Regional ecosystem	12.11.5			12.11.5			12.3.11		
Broad condition state	Remnant			Remnant			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	66	3	100	100	5	100	0	0
Native plant species richness - trees (No.)	7	5	2.5	7	4	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	11	3	2.5	11	2	0	7	1	0
Native plant species richness - grasses (No.)	8	2	2.5	8	2	2.5	12	0	0
Native plant species richness - forbs (No.)	17	6	2.5	17	3	0	25	0	0
Tree height - average			4			1.5			4
Tree cover - average			3.5			3.5			1
Native shrub canopy cover (%)	14	6.8	3	14	0	0	20	2	3
Native perennial grass cover (%)	30	0	0	30	1.4	0	44	0	0
Organic litter (%)	50	51	5	50	50	5	37	5	3
Large trees/ha - total	26	4	5	26	6	5	30	100	15
Coarse woody debris (m/ha)	457	210	2	457	850	5	555	0	0
Non-native plant cover (%)	0	50	3	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.46</b>			<b>1.20</b>			<b>0.92</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			10			10			10
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.71</b>			<b>1.71</b>			<b>1.71</b>



Assessment Unit	7a			7a			7a		
Index	271			272			273		
Site	SK-21AUG-03			SK-21AUG-05			CO-141123-01		
Regional ecosystem	12.3.11b			12.3.11b			12.3.11		
Broad condition state	Regrowth			Regrowth			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	33	3	100	100	5	100	75	5
Native plant species richness - trees (No.)	13	6	2.5	13	4	2.5	7	11	5
Native plant species richness - shrubs (No.)	8	8	5	8	1	0	7	3	2.5
Native plant species richness - grasses (No.)	7	4	2.5	7	3	2.5	12	2	0
Native plant species richness - forbs (No.)	11	8	2.5	11	1	0	25	3	0
Tree height - average			3			3			3
Tree cover - average			3.5			3.5			5
Native shrub canopy cover (%)	34	7	3	34	0	0	20	0	0
Native perennial grass cover (%)	8	15	5	8	15	5	44	1.4	0
Organic litter (%)	61	50	5	61	60	5	37	92.8	3
Large trees/ha - total	29	12	5	29	40	15	30	0	0
Coarse woody debris (m/ha)	353	0	0	353	0	0	555	110	2
Non-native plant cover (%)	0	3	10	0	1	10	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			10.00			5.00			10.00
Quality/availability of shelter score (out of 10)			5			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.95</b>			<b>1.85</b>			<b>1.46</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			7
Species mobility capacity score (out of 10)			10			10			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.71</b>			<b>1.71</b>			<b>1.13</b>



Assessment Unit	13			13			11		
Index	274			275			276		
Site	HJ-310823-11R			CO-180823-02			JM-18OCT-02		
Regional ecosystem	12.11.3			12.11.3			12.9-10.17d		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	20	3
Native plant species richness - trees (No.)	6	1	0	6	12	5	8	15	5
Native plant species richness - shrubs (No.)	12	0	0	12	9	2.5	13	4	2.5
Native plant species richness - grasses (No.)	4	0	0	4	2	2.5	9	1	0
Native plant species richness - forbs (No.)	21	0	0	21	2	0	17	1	0
Tree height - average			2.5			4			5
Tree cover - average			0			2.5			4
Native shrub canopy cover (%)	21	0	0	21	1.9	0	5	25	3
Native perennial grass cover (%)	16	0	0	16	6	1	23	1	0
Organic litter (%)	76	30	3	76	81	5	46	5	3
Large trees/ha - total	67	33	5	67	14	5	45	13	5
Coarse woody debris (m/ha)	370	0	0	370	240	5	439	100	2
Non-native plant cover (%)	0	50	3	0	40	3	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			10.00			10.00
Quality/availability of shelter score (out of 10)			5			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.86</b>			<b>1.76</b>			<b>1.58</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			7			1			10
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.13</b>			<b>0.80</b>			<b>1.71</b>



Assessment Unit	11			11			7b		
Index	277			278			279		
Site	LW-300823-12R			CO-291123-01			SK-21AUG-02		
Regional ecosystem	12.9-10.17d			12.9-10.17d			12.3.11		
Broad condition state	Remnant			Remnant			HVR		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	66	3	100	100	5
Native plant species richness - trees (No.)	8	1	0	8	9	5	7	6	2.5
Native plant species richness - shrubs (No.)	13	1	0	13	4	2.5	7	3	2.5
Native plant species richness - grasses (No.)	9	0	0	9	2	0	12	4	2.5
Native plant species richness - forbs (No.)	17	0	0	17	5	2.5	25	2	0
Tree height - average			5			4			4
Tree cover - average			3.5			5			4
Native shrub canopy cover (%)	5	0	0	5	1	3	20	15	5
Native perennial grass cover (%)	23	19	3	23	0	0	44	20	1
Organic litter (%)	46	44	5	46	67.6	5	37	60	5
Large trees/ha - total	45	6	5	45	30	10	30	85	15
Coarse woody debris (m/ha)	439	40	0	439	210	2	555	0	0
Non-native plant cover (%)	0	2	10	0	60	0	0	2	10
Quality/availability of food/foraging habitat score (out of 10)			10.00			10.00			10.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.70</b>			<b>1.86</b>			<b>2.30</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			7
Species mobility capacity score (out of 10)			7			4			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.13</b>			<b>0.64</b>			<b>1.13</b>



Assessment Unit	4a			10			10		
Index	280			281			282		
Site	SK-22AUG-02			BC-KF-02			BC-KF-03		
Regional ecosystem	12.3.3d			12.9-10.17c			12.9-10.12		
Broad condition state	HVR			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	75	5	100	75	5
Native plant species richness - trees (No.)	5	4	2.5	8	13	5	8	9	5
Native plant species richness - shrubs (No.)	6	7	5	12	9	2.5	7	7	5
Native plant species richness - grasses (No.)	9	2	0	5	7	5	7	9	5
Native plant species richness - forbs (No.)	22	6	2.5	20	11	2.5	14	8	2.5
Tree height - average			5			3			4
Tree cover - average			5			5			3.5
Native shrub canopy cover (%)	11	15	5	13	0	0	12	0.2	0
Native perennial grass cover (%)	30	1	0	23	9	1	30	10.6	1
Organic litter (%)	50	15	3	46	87.6	5	50	46	5
Large trees/ha - total	22	33	15	27	14	10	30	20	10
Coarse woody debris (m/ha)	453	0	0	469	441	5	603	666	5
Non-native plant cover (%)	0	60	0	0	3	10	0	1	10
Quality/availability of food/foraging habitat score (out of 10)			10.00			10.00			10.00
Quality/availability of shelter score (out of 10)			5			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.89</b>			<b>2.37</b>			<b>2.43</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			5			5
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			10			10			10
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.71</b>			<b>1.98</b>			<b>1.98</b>



Assessment Unit	10			10			4b		
Index	283			284			285		
Site	BC-AF-01			SK-22AUG-03			BC-GA-01		
Regional ecosystem	12.9-10.17c			12.9-10.4			12.3.3		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	62	3	100	66	3
Native plant species richness - trees (No.)	8	9	5	6	13	5	5	10	5
Native plant species richness - shrubs (No.)	12	7	2.5	8	0	0	5	10	5
Native plant species richness - grasses (No.)	5	6	5	6	7	5	9	5	2.5
Native plant species richness - forbs (No.)	20	9	2.5	18	5	2.5	25	8	2.5
Tree height - average			4			4			5
Tree cover - average			5			4			4
Native shrub canopy cover (%)	13	2.5	3	10	0	0	4	2.2	5
Native perennial grass cover (%)	23	12	3	27	22.6	3	52	0	0
Organic litter (%)	46	82	5	40	63	5	20	41.4	3
Large trees/ha - total	27	44	15	29	30	15	14	12	10
Coarse woody debris (m/ha)	469	424	5	296	0	0	588	19	0
Non-native plant cover (%)	0	5	5	0	0	10	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			10.00			10.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>2.55</b>			<b>2.30</b>			<b>1.95</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			5			5			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			10			10			10
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.98</b>			<b>1.98</b>			<b>1.82</b>



Assessment Unit	4b			4b			7c		
Index	286			287			288		
Site	BC-GA-02			BC-NP-01			BC-GA-03		
Regional ecosystem	12.3.3			12.3.3			12.3.11		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	100	5	100	100	5
Native plant species richness - trees (No.)	5	6	5	5	8	5	7	7	5
Native plant species richness - shrubs (No.)	5	9	5	5	12	5	7	16	5
Native plant species richness - grasses (No.)	9	3	2.5	9	4	2.5	12	5	2.5
Native plant species richness - forbs (No.)	25	7	2.5	25	7	2.5	25	11	2.5
Tree height - average			5			5			5
Tree cover - average			4			4			5
Native shrub canopy cover (%)	4	4.9	5	4	5.9	5	20	2.1	3
Native perennial grass cover (%)	52	0.6	0	52	20	1	44	23.4	3
Organic litter (%)	20	58.4	3	20	65.6	3	37	59.6	5
Large trees/ha - total	14	8	10	14	12	10	30	26	10
Coarse woody debris (m/ha)	588	92	2	588	258	2	555	510	5
Non-native plant cover (%)	0	80	0	0	10	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			10.00			10.00			10.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>2.07</b>			<b>2.25</b>			<b>2.37</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			2			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			10			10			10
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.82</b>			<b>1.82</b>			<b>1.82</b>



Assessment Unit	9			9			14a		
Index	289			290			291		
Site	SK-24AUG-01			CO-041223-01			CO-010923-02		
Regional ecosystem	12.9-10.17b			12.9-10.17b			12.11.5		
Broad condition state	Remnant			Remnant			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	33	3
Native plant species richness - trees (No.)	10	6	2.5	10	12	5	7	9	5
Native plant species richness - shrubs (No.)	5	4	2.5	5	4	2.5	11	2	0
Native plant species richness - grasses (No.)	6	3	2.5	6	2	2.5	8	2	2.5
Native plant species richness - forbs (No.)	17	4	0	17	3	0	17	3	0
Tree height - average			4			4			4
Tree cover - average			3.5			3.5			2.5
Native shrub canopy cover (%)	27	6.5	3	27	3.5	3	14	6	3
Native perennial grass cover (%)	35	0.2	0	35	1	0	30	0	0
Organic litter (%)	55	33.6	5	55	34	5	50	84	5
Large trees/ha - total	30	16	10	30	28	10	26	2	5
Coarse woody debris (m/ha)	401	0	0	401	180	2	457	240	5
Non-native plant cover (%)	0	70	0	0	80	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			10.00			5.00
Quality/availability of shelter score (out of 10)			1			10			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>1.14</b>			<b>1.73</b>			<b>1.35</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			1			1			7
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.80</b>			<b>0.80</b>			<b>1.23</b>



Assessment Unit	14a			15			16		
Index	292			293			294		
Site	CO-251023-03			CO-262023-01			CO-051223-01R		
Regional ecosystem	12.11.5			12.11.14			12.11.27		
Broad condition state	Regrowth			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	66	3	100	33	3
Native plant species richness - trees (No.)	7	4	2.5	6	6	5	8	7	2.5
Native plant species richness - shrubs (No.)	11	2	0	7	2	2.5	7	4	2.5
Native plant species richness - grasses (No.)	8	5	2.5	8	3	2.5	7	2	2.5
Native plant species richness - forbs (No.)	17	2	0	23	3	0	14	3	0
Tree height - average			3			4			5
Tree cover - average			2.5			5			5
Native shrub canopy cover (%)	14	0	0	4	6	5	13	7	5
Native perennial grass cover (%)	30	0	0	45	11	1	26	0	0
Organic litter (%)	50	6	3	30	89	3	51	38	5
Large trees/ha - total	26	0	0	36	22	10	29	12	5
Coarse woody debris (m/ha)	457	0	0	260	190	5	640	0	0
Non-native plant cover (%)	0	80	0	0	5	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			10.00
Quality/availability of shelter score (out of 10)			1			10			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 3)</b>			<b>0.62</b>			<b>1.86</b>			<b>1.61</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			10			10			1
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	56			56			56		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.82</b>			<b>1.71</b>			<b>1.23</b>

## Grey-headed flying fox





## Commonwealth scoring information

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	10	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	15	Score	0	5	10	15
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	20	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	5	Score (Total from supplementary table below)	0	5	10	15
			0 - 5	5 - 15	15 - 20	20 - 35
Total SRR score (out of 70)		50				
<b>SRR Score (out of 3)</b>		<b>2.14</b>				

*SSR Supplementary Table				
*Key source population for breeding	10	Score	0	10
			No	Yes/Possibly
*Key source population for dispersal	5	Score	0	5
			No	Yes/Possibly
*Necessary for maintaining genetic diversity	0	Score	0	15
			No	Yes/Possibly
*Near the limit of the species range	0	Score	0	15
			No	Yes



## LGC Faster Rail Project

### Grey-headed flying fox

Assessment Unit	2			2			2		
Index	1			2			3		
Site	CO-170823-01R			CO-170823-02R			CO-170823-03R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	33	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	8	3	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	14	0	0	14	0	0
Tree height - average			4			5			1.5
Tree cover - average			2			2			0
Native shrub canopy cover (%)	20	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	2.5	0	51	2.5	0	51	1	0
Large trees/ha - total	30	12	5	29	6	5	29	0	0
Coarse woody debris (m/ha)	555	25	0	640	0	0	640	0	0
Non-native plant cover (%)	0	100	0	0	100	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.65			1.14			0.30
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			2			2		
Index	4			5			6		
Site	CO-180823-02R			CO-180823-03R			CO-010923-10R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	7	5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	2	2.5	7	1	0
Native plant species richness - grasses (No.)	12	0	0	12	2	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	25	2	0	14	1	0
Tree height - average			2.5			5			4
Tree cover - average			0			5			3.5
Native shrub canopy cover (%)	20	0	0	20	8.25	3	13	1	0
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	10	3	37	60	5	51	30	5
Large trees/ha - total	30	3	5	30	8	5	29	3	5
Coarse woody debris (m/ha)	555	0	0	555	110	2	640	0	0
Non-native plant cover (%)	0	90	0	0	22.5	5	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			10.00
Quality/availability of shelter score (out of 10)			5			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.92</b>			<b>2.64</b>			<b>1.98</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	2			2			2		
Index	7			8			9		
Site	CO-061123-06R			CO-280923-R3			CO-280923-R5		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	50	3
Native plant species richness - trees (No.)	8	7	2.5	8	4	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			5			3
Tree cover - average			5			3.5			3.5
Native shrub canopy cover (%)	13	0	0	13	1	0	13	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	0	0	51	30	5	51	60	5
Large trees/ha - total	29	12	5	29	14	5	29	10	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	50	3	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.23			1.76			1.82
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			2			2		
Index	10			11			12		
Site	CO-280923-R6			CO-280923-R7			CO-281123-07R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	100	5
Native plant species richness - trees (No.)	8	4	2.5	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	2	2.5
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	2	0
Tree height - average			4			4			3
Tree cover - average			1			2			3.5
Native shrub canopy cover (%)	13	3	3	13	1	0	13	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	30	5
Large trees/ha - total	29	10	5	29	8	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	90	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			5			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.99</b>			<b>1.65</b>			<b>1.44</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>1.43</b>



Assessment Unit	2			2			2		
Index	13			14			15		
Site	CO-281123-13R			HJ-300823-03R			JM-18OCT-08		
Regional ecosystem	12.3.11			12.5.2a			12.3.16		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	3	2.5	28	7	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	30	1	0
Native plant species richness - grasses (No.)	12	0	0	5	0	0	1	0	0
Native plant species richness - forbs (No.)	25	3	0	10	0	0	16	1	0
Tree height - average			1.5			3			4
Tree cover - average			1			3.5			5
Native shrub canopy cover (%)	20	0	0	14	0	0	28	1	0
Native perennial grass cover (%)	44	0	0	37	0	0	na	0	
Organic litter (%)	37	30	5	62	20	3	60	20	3
Large trees/ha - total	30	4	5	33	0	0	110	24	5
Coarse woody debris (m/ha)	555	0	0	480	0	0	189	0	0
Non-native plant cover (%)	0	80	0	0	20	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			10.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			95		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.95			1.18			
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			2			2		
Index	16			17			18		
Site	JM-18OCT-09			KN-29AUG-06			LR-210823-02R		
Regional ecosystem	12.3.16			12.9-10.19a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	28	3	0	4	4	5	8	4	2.5
Native plant species richness - shrubs (No.)	30	3	0	6	0	0	8	0	0
Native plant species richness - grasses (No.)	1	0	0	7	0	0	8	0	0
Native plant species richness - forbs (No.)	16	0	0	14	0	0	17	0	0
Tree height - average			2.5			1.5			5
Tree cover - average			1			1			3.5
Native shrub canopy cover (%)	28	2	0	11	0	0	10	0	0
Native perennial grass cover (%)	na	0	0	16	0	0	7	0	0
Organic litter (%)	60	5	0	53	10	3	69	20	3
Large trees/ha - total	110	53	5	24	10	5	26	20	10
Coarse woody debris (m/ha)	189	0	0	285	0	0	631	0	0
Non-native plant cover (%)	0	75	0	0	70	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	95			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>						1.15			1.28
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			2			2		
Index	19			20			21		
Site	LR-220823-01R			LR-220823-03R			LW-210823-03R		
Regional ecosystem	12.11.5			12.11.5			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	5	2.5	8	0	0
Native plant species richness - shrubs (No.)	11	0	0	11	1	0	8	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			3			4			5
Tree cover - average			1			5			2
Native shrub canopy cover (%)	14	0	0	14	2	3	10	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	7	0	0
Organic litter (%)	50	20	3	50	20	3	69	0	0
Large trees/ha - total	26	30	15	26	28	15	26	0	5
Coarse woody debris (m/ha)	457	0	0	457	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	50	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>1.36</b>			<b>0.86</b>			<b>0.61</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	2			2			2		
Index	22			23			24		
Site	LW-210823-13R			LW-220823-04R			LW-220823-05R		
Regional ecosystem	12.3.11			12.3.7			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	100	5	100	20	3
Native plant species richness - trees (No.)	7	5	2.5	6	3	2.5	7	5	2.5
Native plant species richness - shrubs (No.)	7	1	0	8	2	2.5	7	0	0
Native plant species richness - grasses (No.)	12	1	0	6	0	0	12	0	0
Native plant species richness - forbs (No.)	25	0	0	17	0	0	25	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			2			2.5
Native shrub canopy cover (%)	20	12	5	22	5	3	20	0	0
Native perennial grass cover (%)	44	3	0	8	3	1	44	0	0
Organic litter (%)	37	75	3	27	50	5	37	60	5
Large trees/ha - total	30	7	5	60	0	5	30	0	0
Coarse woody debris (m/ha)	555	140	2	667	0	0	555	0	0
Non-native plant cover (%)	0	30	3	0	5	5	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			5			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>1.88</b>			<b>1.94</b>			<b>1.29</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	2			2			2		
Index	25			26			27		
Site	LW-220823-07R			LW-220823-08R			LW-220823-09R		
Regional ecosystem	12.9-10.4			12.9-10.14			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	7	4	2.5	6	5	2.5
Native plant species richness - shrubs (No.)	8	0	0	12	0	0	8	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	16	0	0	18	0	0
Tree height - average			4			3			3
Tree cover - average			5			3.5			2
Native shrub canopy cover (%)	10	0	0	14	0	0	10	0	0
Native perennial grass cover (%)	27	85	5	36	75	5	27	85	5
Organic litter (%)	40	10	3	25	15	5	40	10	3
Large trees/ha - total	29	0	0	50	0	0	29	0	0
Coarse woody debris (m/ha)	296	0	0	527	0	0	296	0	0
Non-native plant cover (%)	0	5	5	0	1	10	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			10.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.09</b>			<b>1.36</b>			<b>1.30</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	2			2			2		
Index	28			29			30		
Site	LW-309823-05R			SK-25aug-03			CO-041223-02R		
Regional ecosystem	12.5.2a			12.3.11			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	9	5	7	1	0	8	8	5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	25	1	0	14	0	0
Tree height - average			3			3			5
Tree cover - average			2			2			3.5
Native shrub canopy cover (%)	14	2	3	20	0	0	12	0	0
Native perennial grass cover (%)	37	0	0	44	0	0	30	0	0
Organic litter (%)	62	30	3	37	5	3	50	5	3
Large trees/ha - total	33	64	15	30	17	10	30	60	15
Coarse woody debris (m/ha)	480	100	2	555	0	0	603	0	0
Non-native plant cover (%)	0	80	0	0	30	3	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.86</b>			<b>1.31</b>			<b>1.47</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	2			3			3		
Index	31			32			33		
Site	CO-051223-18R			CO-170823-04R			CO-170823-05R		
Regional ecosystem	12.3.7			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	8	2	2.5	8	6	2.5
Native plant species richness - shrubs (No.)	8	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	1	0
Native plant species richness - forbs (No.)	17	0	0	14	0	0	14	1	0
Tree height - average			3			2.5			5
Tree cover - average			3.5			1			2
Native shrub canopy cover (%)	22	2	0	13	0	0	13	1	0
Native perennial grass cover (%)	8	0	0	26	0	0	26	0	0
Organic litter (%)	27	5	3	51	1	0	51	1	0
Large trees/ha - total	60	28	5	29	20	10	29	2	5
Coarse woody debris (m/ha)	667	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	40	3	0	100	0	0	97	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.30			1.16			1.14
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			0.91			0.91



Assessment Unit	3			3			3		
Index	34			35			36		
Site	CO-170823-07R			CO-170823-08R			CO-170823-09R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	7	5	8	3	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	4	2.5	7	0	0	7	2	2.5
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	14	1	0
Tree height - average			5			2.5			4
Tree cover - average			5			0			5
Native shrub canopy cover (%)	20	5	3	13	0	0	13	5	3
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	15	3	51	0.5	0	51	15	3
Large trees/ha - total	30	56	15	29	16	10	29	60	15
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	100	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			10.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.50			0.51			2.25
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	37			38			39		
Site	CO-180823-01R			CO-180823-04R			CO_141123_04R		
Regional ecosystem	12.9-10.19a			12.11.27			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	4	10	5	8	5	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	6	4	2.5	7	3	2.5	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	10	0	0
Tree height - average			4			5			2.5
Tree cover - average			2			2			2.5
Native shrub canopy cover (%)	11	1	0	13	2	3	14	0	0
Native perennial grass cover (%)	16	0	0	26	0	0	37	0	0
Organic litter (%)	53	10	3	51	0	0	62	10	3
Large trees/ha - total	24	8	5	29	24	10	33	40	15
Coarse woody debris (m/ha)	285	0	0	640	0	0	480	0	0
Non-native plant cover (%)	0	90	0	0	5.75	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.29			1.37			1.35
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	40			41			42		
Site	AHCO-18OCT-01			AHCO-19OCT-01			AHCO-19OCT-02		
Regional ecosystem	12.3.11			12.9-10.4			12.9-10.19a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	25	3
Native plant species richness - trees (No.)	7	7	5	6	1	0	4	4	5
Native plant species richness - shrubs (No.)	7	1	0	8	1	0	6	2	2.5
Native plant species richness - grasses (No.)	12	0	0	6	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	18	0	0	14	0	0
Tree height - average			3			3			4
Tree cover - average			3.5			1			2
Native shrub canopy cover (%)	20	1	0	10	1	3	11	5	3
Native perennial grass cover (%)	44	0	0	27	0	0	16	35	5
Organic litter (%)	37	50	5	40	0	0	53	0	0
Large trees/ha - total	30	27	10	29	0	0	24	100	15
Coarse woody debris (m/ha)	555	0	0	296	0	0	285	0	0
Non-native plant cover (%)	0	55	0	0	95	0	0	15	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.32			0.39			0.95
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	43			44			45		
Site	AHCO-19OCT-03			AHCO-19OCT-04			AHCO-19OCT-05		
Regional ecosystem	12.9-10.4			12.9-10.4			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	15	0
Native plant species richness - trees (No.)	6	4	2.5	6	4	2.5	7	7	5
Native plant species richness - shrubs (No.)	8	0	0	8	0	0	12	1	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	18	0	0	16	1	0
Tree height - average			4			3			3
Tree cover - average			2			2			5
Native shrub canopy cover (%)	10	0	0	10	0	0	14	10	5
Native perennial grass cover (%)	27	20	3	27	15	3	36	35	5
Organic litter (%)	40	0	0	40	0	0	25	50	5
Large trees/ha - total	29	133	15	29	40	15	50	70	15
Coarse woody debris (m/ha)	296	0	0	296	0	0	527	0	0
Non-native plant cover (%)	0	20	5	0	5	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			10.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.75			1.38			2.41
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	46			47			48		
Site	AHCO-19OCT-06			AHCO-19OCT-07			CO-010923-03R		
Regional ecosystem	12.11.27			12.3.6			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	8	11	5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	5	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	6	0	0	7	0	0
Native plant species richness - forbs (No.)	14	2	0	15	1	0	14	0	0
Tree height - average			4			5			4
Tree cover - average			2			5			3.5
Native shrub canopy cover (%)	13	10	5	8	0	0	13	0	0
Native perennial grass cover (%)	26	15	3	30	0	0	26	1	0
Organic litter (%)	51	0	0	43	0	0	51	10	3
Large trees/ha - total	29	0	0	103	167	15	29	17	10
Coarse woody debris (m/ha)	640	50	0	617	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	90	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.24			1.86			1.27
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	49			50			51		
Site	CO-010923-04R			CO-010923-05			CO-010923-06R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			2.5			5			2.5
Tree cover - average			1			3.5			1
Native shrub canopy cover (%)	13	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	5	0
Large trees/ha - total	29	0	0	29	13	5	29	17	10
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	100	0	0	100	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.97</b>			<b>1.21</b>			<b>1.12</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	52			53			54		
Site	CO-010923-08R			CO-010923-09R			CO-010923-11R		
Regional ecosystem	12.11.27			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	7	5	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	14	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			3.5			1
Native shrub canopy cover (%)	13	1	0	20	4	3	13	0	0
Native perennial grass cover (%)	26	0	0	44	0	0	26	0	0
Organic litter (%)	51	5	0	37	25	5	51	0	0
Large trees/ha - total	29	16	10	30	44	15	29	14	5
Coarse woody debris (m/ha)	640	0	0	555	50	0	640	0	0
Non-native plant cover (%)	0	0	10	0	5	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			10.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.39			2.31			1.08
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	55			56			57		
Site	CO-010923-12R			CO-010923-13R			CO-010923-14R		
Regional ecosystem	12.11.27			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	1	0
Native plant species richness - shrubs (No.)	7	0	0	11	1	0	11	0	0
Native plant species richness - grasses (No.)	7	0	0	8	2	2.5	8	0	0
Native plant species richness - forbs (No.)	14	0	0	17	0	0	17	0	0
Tree height - average			2.5			4			1.5
Tree cover - average			1			3.5			0
Native shrub canopy cover (%)	13	0	0	14	5	3	14	0	0
Native perennial grass cover (%)	26	0	0	30	0	0	30	0	0
Organic litter (%)	51	10	3	50	0	0	50	10	3
Large trees/ha - total	29	0	0	26	20	10	26	0	0
Coarse woody debris (m/ha)	640	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	100	0	0	15	5	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.38</b>			<b>1.38</b>			<b>0.35</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	58			59			60		
Site	CO-010923-15R			CO-061123-02R			CO-061123-03R		
Regional ecosystem	12.3.7			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	7	4	2.5	7	3	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	3	2.5	7	0	0
Native plant species richness - grasses (No.)	6	0	0	12	1	0	12	1	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	25	0	0
Tree height - average			4			3			4
Tree cover - average			2.5			2			3.5
Native shrub canopy cover (%)	22	0	0	20	2	3	20	0	0
Native perennial grass cover (%)	8	0	0	44	0	0	44	0	0
Organic litter (%)	27	2	0	37	15	3	37	50	5
Large trees/ha - total	60	8	5	30	0	0	30	4	5
Coarse woody debris (m/ha)	667	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	100	0	0	80	0	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.13			1.24			1.30
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	61			62			63		
Site	CO-061123-04R			CO-061123-07R			CO-061123-08R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	0	0	100	66	3
Native plant species richness - trees (No.)	7	9	5	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	1	0	7	1	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	2	0	14	0	0	14	1	0
Tree height - average			3			1.5			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	20	10	5	13	2	3	13	3	3
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	15	3	51	10	3	51	10	3
Large trees/ha - total	30	12	5	29	4	5	29	16	10
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	80	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.37			1.16			1.39
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	64			65			66		
Site	CO-061123-09R			CO-061123-11R			CO-061123-12R		
Regional ecosystem	12.3.11			12.11.27			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	2	2.5	7	3	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	12	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	25	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			1
Native shrub canopy cover (%)	20	5	3	13	0	0	20	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	44	0	0
Organic litter (%)	37	90	3	51	3	0	37	5	3
Large trees/ha - total	30	20	10	29	0	0	30	0	0
Coarse woody debris (m/ha)	555	0	0	640	0	0	555	0	0
Non-native plant cover (%)	0	15	5	0	10	5	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.79			1.11			1.12
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	67			68			69		
Site	CO-061123-14R			CO-061123-13R			CO-081123-02R		
Regional ecosystem	12.3.11			12.3.11			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	1	0	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	8	0	0
Native plant species richness - forbs (No.)	25	1	0	25	0	0	17	1	0
Tree height - average			1.5			2.5			3
Tree cover - average			0			1			0
Native shrub canopy cover (%)	20	3	3	20	0	0	10	1	3
Native perennial grass cover (%)	44	0	0	44	0	0	7	3	1
Organic litter (%)	37	5	3	37	10	3	69	3	0
Large trees/ha - total	30	0	0	30	0	0	26	0	0
Coarse woody debris (m/ha)	555	0	0	555	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	20	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.47</b>			<b>1.09</b>			<b>1.14</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	70			71			72		
Site	CO-081123-03R			CO-081123-04R			CO-081123-05R		
Regional ecosystem	12.5.3a			12.11.5			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	7	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	8	2	2.5	11	0	0	7	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	7	0	0
Native plant species richness - forbs (No.)	17	1	0	17	0	0	14	0	0
Tree height - average			3			0			3
Tree cover - average			3.5			0			2
Native shrub canopy cover (%)	10	2	3	14	0	0	13	0	0
Native perennial grass cover (%)	7	0	0	30	0	0	26	0	0
Organic litter (%)	69	60	5	50	2	0	51	2	0
Large trees/ha - total	26	10	5	26	0	0	29	0	0
Coarse woody debris (m/ha)	631	0	0	457	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	20	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.77</b>			<b>1.03</b>			<b>1.08</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	73			74			75		
Site	CO-081123-06R			CO-081123-07R			CO-081123-08R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			3			2.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	13	1	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	2	0	26	0	0	26	0	0
Organic litter (%)	51	20	3	51	5	0	51	3	0
Large trees/ha - total	29	4	5	29	4	5	29	10	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	60	0	0	50	3	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>1.18</b>			<b>1.18</b>			<b>0.41</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	76			77			78		
Site	CO-081123-09R			CO-081123-10R			CO-081123-11R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			1.5			4			1.5
Tree cover - average			0			3.5			1
Native shrub canopy cover (%)	13	0	0	13	1	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	40	5	51	15	3
Large trees/ha - total	29	0	0	29	60	15	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	10	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.94</b>			<b>1.45</b>			<b>1.12</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	79			80			81		
Site	CO-081123-12R			CO-081123-13R			CO-081123-14R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	1	0	7	1	0
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			1.5			1.5			1.5
Tree cover - average			0			0			1
Native shrub canopy cover (%)	14	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	3	0	50	3	0	50	5	3
Large trees/ha - total	26	10	5	26	0	0	26	20	10
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	10	5	0	0	10	0	15	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.45</b>			<b>0.45</b>			<b>1.23</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	82			83			84		
Site	CO-081123-R1			CO-091123-01R			CO-091123-02R		
Regional ecosystem	12.5.3a			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	7	2.5	7	1	0	7	3	2.5
Native plant species richness - shrubs (No.)	8	4	2.5	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	3	2.5	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	3	0	17	0	0	17	0	0
Tree height - average			5			1.5			1.5
Tree cover - average			3.5			1			1
Native shrub canopy cover (%)	10	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	7	0	0	30	0	0	30	0	0
Organic litter (%)	69	40	5	50	50	5	50	10	3
Large trees/ha - total	26	80	15	26	10	5	26	10	5
Coarse woody debris (m/ha)	631	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	3	10	0	50	3	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.61			1.15			1.16
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	85			86			87		
Site	CO-091123-03R			CO-091123-04R			CO-091123-05R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	3	2.5	7	4	2.5	7	1	0
Native plant species richness - shrubs (No.)	11	0	0	11	1	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			3.5			0
Native shrub canopy cover (%)	14	0	0	14	2	3	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	15	3	50	2	0	50	10	3
Large trees/ha - total	26	30	15	26	20	10	26	0	0
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	30	3	0	0	10	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.40			1.43			0.99
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	88			89			90		
Site	CO-091123-06R			CO-091123-07R			CO-091123-08R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	2	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			1.5			2.5			4
Tree cover - average			0			1			2
Native shrub canopy cover (%)	14	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	10	3	50	10	3	50	10	3
Large trees/ha - total	26	0	0	26	20	10	26	10	5
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	40	3	0	40	3	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.03			1.25			1.24
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	91			92			93		
Site	CO-091123-09R			CO-091123-10R			CO-091123-11R		
Regional ecosystem	12.11.5			12.11.5			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	7	4	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	8	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	1	0
Tree height - average			0			5			5
Tree cover - average			0			3.5			2
Native shrub canopy cover (%)	14	0	0	14	0	0	10	3	3
Native perennial grass cover (%)	30	0	0	30	0	0	7	0	0
Organic litter (%)	50	5	3	50	5	3	69	10	3
Large trees/ha - total	26	0	0	26	20	10	26	30	15
Coarse woody debris (m/ha)	457	0	0	457	0	0	631	0	0
Non-native plant cover (%)	0	15	5	0	40	3	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>1.08</b>			<b>1.33</b>			<b>1.38</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	94			95			96		
Site	CO-091123-13R			CO-091123-14R			CO-091123-15R		
Regional ecosystem	12.9-10.12			12.9-10.12			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	50	3	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	2	2.5	6	2	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	2	2.5	8	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	18	0	0
Tree height - average			4			4			1.5
Tree cover - average			3.5			2.5			2
Native shrub canopy cover (%)	12	3	3	12	1	0	10	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	27	0	0
Organic litter (%)	50	80	5	50	50	5	40	10	3
Large trees/ha - total	30	50	15	30	70	15	29	0	0
Coarse woody debris (m/ha)	603	0	0	603	0	0	296	0	0
Non-native plant cover (%)	0	0	10	0	0	10	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.65			1.59			1.10
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	97			98			99		
Site	CO-091123-16R			CO-141123-01R			CO-141123-02R		
Regional ecosystem	12.9-10.4			12.5.2a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	1	0	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	6	0	0	5	0	0	8	0	0
Native plant species richness - forbs (No.)	18	0	0	10	0	0	17	0	0
Tree height - average			2.5			1.5			1.5
Tree cover - average			2.5			1			1
Native shrub canopy cover (%)	10	0	0	14	0	0	10	3	3
Native perennial grass cover (%)	27	0	0	37	0	0	7	0	0
Organic litter (%)	40	2	0	62	10	3	69	5	0
Large trees/ha - total	29	100	15	33	10	5	26	0	0
Coarse woody debris (m/ha)	296	0	0	480	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	30	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.30			1.16			1.05
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	100			101			102		
Site	CO-141123-03R			CO-141123-05R			CO-141123-06R		
Regional ecosystem	12.5.2a			12.5.2a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	4	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	5	1	0	5	0	0	5	0	0
Native plant species richness - forbs (No.)	10	2	0	10	0	0	10	0	0
Tree height - average			5			1.5			4
Tree cover - average			3.5			2.5			2
Native shrub canopy cover (%)	14	5	3	14	0	0	14	0	0
Native perennial grass cover (%)	37	1	0	37	0	0	37	0	0
Organic litter (%)	62	10	3	62	20	3	62	3	0
Large trees/ha - total	33	30	10	33	200	15	33	10	5
Coarse woody debris (m/ha)	480	0	0	480	0	0	480	0	0
Non-native plant cover (%)	0	60	0	0	0	10	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.44			1.40			1.20
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	103			104			105		
Site	CO-141123-07R			CO-250823-01R			CO-261023-R10		
Regional ecosystem	12.5.2a			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	100	5
Native plant species richness - trees (No.)	8	5	2.5	7	5	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	2	2.5
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	2	2.5
Native plant species richness - forbs (No.)	10	2	0	25	0	0	14	3	0
Tree height - average			4			4			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	14	5	3	20	0	0	13	1	0
Native perennial grass cover (%)	37	0	0	44	0	0	26	15	3
Organic litter (%)	62	15	3	37	10	3	51	40	5
Large trees/ha - total	33	32	10	30	56	15	29	20	10
Coarse woody debris (m/ha)	480	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	20	5	0	90	0	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.42			1.30			2.08
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			1.43



Assessment Unit	3			3			3		
Index	106			107			108		
Site	CO-261023-R3			CO-261023-R4			CO-261023-R5		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	8	2	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	1	0
Tree height - average			4			2.5			3
Tree cover - average			3.5			1			1
Native shrub canopy cover (%)	13	2	3	13	0	0	13	1	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	60	5	51	10	3	51	5	0
Large trees/ha - total	29	0	0	29	0	0	29	4	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	80	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.31			0.42			1.57
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	109			110			111		
Site	CO-261023-R6			CO-261023-R7			CO-261023-R8		
Regional ecosystem	12.3.11			12.3.11			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	7	4	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	8	0	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	6	0	0
Native plant species richness - forbs (No.)	25	0	0	25	0	0	18	0	0
Tree height - average			3			2.5			0
Tree cover - average			0			2.5			0
Native shrub canopy cover (%)	20	2	3	20	0	0	10	0	0
Native perennial grass cover (%)	44	0	0	44	0	0	27	0	0
Organic litter (%)	37	5	3	37	20	5	40	2	0
Large trees/ha - total	30	0	0	30	30	15	29	0	0
Coarse woody debris (m/ha)	555	0	0	555	0	0	296	0	0
Non-native plant cover (%)	0	70	0	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			10.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.49</b>			<b>2.13</b>			<b>0.92</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	112			113			114		
Site	CO-261023-R9			CO-262023-R1			CO-262023-R12		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	5	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	3	0	14	0	0	14	0	0
Tree height - average			5			3			5
Tree cover - average			2			1			2
Native shrub canopy cover (%)	13	0	0	13	2	3	13	0	0
Native perennial grass cover (%)	26	30	5	26	0	0	26	0	0
Organic litter (%)	51	70	5	51	60	5	51	5	0
Large trees/ha - total	29	10	5	29	0	0	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	20	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.44			1.21			1.11
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			0.91			0.91



Assessment Unit	3			3			3		
Index	115			116			117		
Site	CO-262023-R2			CO-271023-R1			CO-271023-R2		
Regional ecosystem	12.11.27			12.9-10.4			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	6	3	2.5	6	3	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	8	0	0	8	0	0
Native plant species richness - grasses (No.)	7	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	18	0	0	18	0	0
Tree height - average			4			0			4
Tree cover - average			2			1			2
Native shrub canopy cover (%)	13	2	3	10	0	0	10	0	0
Native perennial grass cover (%)	26	0	0	27	0	0	27	0	0
Organic litter (%)	51	20	3	40	5	3	40	10	3
Large trees/ha - total	29	50	15	29	0	0	29	0	0
Coarse woody debris (m/ha)	640	0	0	296	0	0	296	0	0
Non-native plant cover (%)	0	60	0	0	80	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.81</b>			<b>1.02</b>			<b>1.09</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	118			119			120		
Site	CO-271023-R3			CO-271023-R5			CO-271023-R6		
Regional ecosystem	12.9-10.4			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	3	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	14	0	0
Tree height - average			4			1.5			2.5
Tree cover - average			2			0			1
Native shrub canopy cover (%)	10	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	27	0	0	26	0	0	26	0	0
Organic litter (%)	40	3	0	51	3	0	51	10	3
Large trees/ha - total	29	200	15	29	0	0	29	16	10
Coarse woody debris (m/ha)	296	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	80	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.35			0.30			2.29
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	121			122			123		
Site	CO-271023-R7			CO-271023-R8			CO-280923-R2		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	4	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	14	0	0
Tree height - average			3			3			1.5
Tree cover - average			2			3.5			2.5
Native shrub canopy cover (%)	13	2	3	13	2	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	3	0	51	40	5	51	5	0
Large trees/ha - total	29	5	5	29	10	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	15	5	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			10.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.56</b>			<b>1.33</b>			<b>1.78</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	124			125			126		
Site	CO-280923-R4			CO-281109-09R			CO-281123-01R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	4	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	1	0	7	1	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	25	2	0	25	0	0	14	0	0
Tree height - average			3			3			5
Tree cover - average			3.5			3.5			2.5
Native shrub canopy cover (%)	20	5	3	20	2	3	13	2	3
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	90	3	37	50	5	51	2	0
Large trees/ha - total	30	20	10	30	12	5	29	10	5
Coarse woody debris (m/ha)	555	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	1	10	0	0	10	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.96			1.45			0.55
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	127			128			129		
Site	CO-281123-03R			CO-281123-04R			CO-281123-05R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	100	5
Native plant species richness - trees (No.)	8	3	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	3	2.5	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	7	1	0	7	3	2.5
Native plant species richness - forbs (No.)	14	0	0	14	4	2.5	14	5	2.5
Tree height - average			5			4			3
Tree cover - average			3.5			3.5			3.5
Native shrub canopy cover (%)	13	0	0	13	5	3	13	3	3
Native perennial grass cover (%)	26	0	0	26	2	0	26	10	1
Organic litter (%)	51	15	3	51	40	5	51	0	0
Large trees/ha - total	29	4	5	29	6	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	30	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.33</b>			<b>1.46</b>			<b>1.53</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Index	130			131			132		
Site	CO-281123-06R			CO-281123-08R			CO-281123-10R		
Regional ecosystem	12.11.27			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	7	2	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	7	5	2.5	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	1	0	12	0	0	12	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	25	1	0
Tree height - average			3			5			3
Tree cover - average			3.5			2			2
Native shrub canopy cover (%)	13	0	0	20	0	0	20	2	3
Native perennial grass cover (%)	26	2	0	44	0	0	44	0	0
Organic litter (%)	51	20	3	37	20	5	37	5	3
Large trees/ha - total	29	0	0	30	8	5	30	8	5
Coarse woody debris (m/ha)	640	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	20	5	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.29			1.21			1.20
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	133			134			135		
Site	CO-281123-11R			CO-281123-12R			CO-281123-14R		
Regional ecosystem	12.3.16			12.5.3a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	28	2	0	8	3	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	30	0	0	8	1	0	8	0	0
Native plant species richness - grasses (No.)	1	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	16	0	0	17	0	0	17	1	0
Tree height - average			5			5			4
Tree cover - average			2			3.5			3.5
Native shrub canopy cover (%)	28	0	0	10	2	3	10	0	0
Native perennial grass cover (%)	na	0	0	7	0	0	7	0	0
Organic litter (%)	60	20	3	69	10	3	69	15	3
Large trees/ha - total	110	12	5	26	70	15	26	32	15
Coarse woody debris (m/ha)	189	0	0	631	0	0	631	0	0
Non-native plant cover (%)	0	80	0	0	50	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	95			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>						1.45			0.75
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	136			137			138		
Site	CO-291123-01R			CO-291123-02R			CO-291123-03R		
Regional ecosystem	12.11.5			12.5.3a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	66	3	100	0	0
Native plant species richness - trees (No.)	7	1	0	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	11	5	2.5	8	5	2.5	8	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	2	2.5
Native plant species richness - forbs (No.)	17	1	0	17	2	0	17	0	0
Tree height - average			1.5			3			3
Tree cover - average			1			3.5			2
Native shrub canopy cover (%)	14	3	3	10	5	5	10	3	3
Native perennial grass cover (%)	30	0	0	7	0	0	7	10	5
Organic litter (%)	50	70	5	69	20	3	69	15	3
Large trees/ha - total	26	4	5	26	4	5	26	10	5
Coarse woody debris (m/ha)	457	0	0	631	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	30	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.31			1.38			1.36
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	139			140			141		
Site	CO-291123-04R			CO-291123-05R			CO-291123-06R		
Regional ecosystem	12.5.3a			12.5.3a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	8	2	2.5	7	1	0
Native plant species richness - grasses (No.)	8	2	2.5	8	3	2.5	7	0	0
Native plant species richness - forbs (No.)	17	0	0	17	1	0	14	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			2.5
Native shrub canopy cover (%)	10	0	0	10	1	3	13	5	3
Native perennial grass cover (%)	7	10	5	7	15	5	26	0	0
Organic litter (%)	69	15	3	69	10	3	51	10	3
Large trees/ha - total	26	200	15	26	12	5	29	0	0
Coarse woody debris (m/ha)	631	0	0	631	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	20	5	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.42			1.50			1.15
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	142			143			144		
Site	CO-291123-07R			CO-291123-08R			CO-291123-09R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			1.5			3
Tree cover - average			5			1			2
Native shrub canopy cover (%)	13	0	0	13	3	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	10	3
Large trees/ha - total	29	22	10	29	20	10	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	40	3	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.26			1.28			1.23
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	145			146			147		
Site	CO-291123-10R			CO-291123-11R			CO-291123-12R		
Regional ecosystem	12.11.27			12.11.27			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	18	0	0
Tree height - average			1.5			4			0
Tree cover - average			2.5			2			1
Native shrub canopy cover (%)	13	0	0	13	0	0	10	5	5
Native perennial grass cover (%)	26	0	0	26	0	0	27	0	0
Organic litter (%)	51	40	5	51	5	0	40	5	3
Large trees/ha - total	29	8	5	29	2	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	296	0	0
Non-native plant cover (%)	0	40	3	0	0	10	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.57</b>			<b>1.27</b>			<b>1.13</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	148			149			150		
Site	CO-291123-13R			CO-291123-14R			CO-291123-15R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	2	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			2.5			2.5			0
Tree cover - average			1			1			0
Native shrub canopy cover (%)	13	0	0	13	2	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	5	0	51	20	3
Large trees/ha - total	29	4	5	29	8	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	40	3	0	30	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.45			1.18			1.01
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	151			152			153		
Site	CO-291123-16R			CO-291123-17R			CO-301123-02R		
Regional ecosystem	12.9-10.19a			12.11.27			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	4	1	2.5	8	1	0	8	1	0
Native plant species richness - shrubs (No.)	6	1	0	7	2	2.5	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			0			1.5			2.5
Tree cover - average			2.5			1			2.5
Native shrub canopy cover (%)	11	10	5	13	5	3	12	0	0
Native perennial grass cover (%)	16	0	0	26	0	0	30	0	0
Organic litter (%)	53	3	0	51	10	3	50	5	3
Large trees/ha - total	24	0	0	29	4	5	30	14	5
Coarse woody debris (m/ha)	285	0	0	640	0	0	603	0	0
Non-native plant cover (%)	0	10	5	0	70	0	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.22			1.16			1.16
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			1.43



Assessment Unit	3			3			3		
Index	154			155			156		
Site	CO-301123-04R			CO-301123-09R			HJ-300823-11R		
Regional ecosystem	12.5.2a			12.5.3a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	3	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	8	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	8	0	0	5	0	0
Native plant species richness - forbs (No.)	10	0	0	17	0	0	10	0	0
Tree height - average			2.5			4			3
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	10	0	0	14	0	0
Native perennial grass cover (%)	37	0	0	7	0	0	37	0	0
Organic litter (%)	62	10	3	69	10	3	62	10	3
Large trees/ha - total	33	8	5	26	10	5	33	12	5
Coarse woody debris (m/ha)	480	0	0	631	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	30	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>1.14</b>			<b>1.20</b>			<b>1.15</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	157			158			159		
Site	HJ-300823-16R			HJ-300823-19R			HJ-310823-09R		
Regional ecosystem	12.9-10.7a			12.5.2a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	9	2	0	8	1	0	8	1	0
Native plant species richness - shrubs (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	5	0	0	7	0	0
Native plant species richness - forbs (No.)	16	1	0	10	0	0	14	0	0
Tree height - average			0			1.5			2.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	12	0	0	14	0	0	13	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	26	0	0
Organic litter (%)	50	2	0	62	10	3	51	10	3
Large trees/ha - total	30	0	0	33	0	0	29	10	5
Coarse woody debris (m/ha)	213	0	0	480	0	0	640	0	0
Non-native plant cover (%)	0	90	0	0	80	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.94</b>			<b>1.00</b>			<b>1.24</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	160			161			162		
Site	JM-17OCT-02			JM-17OCT-03			JM-17OCT-04		
Regional ecosystem	12.11.27			12.11.27			12.3.6		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	1	0	14	0	0	15	0	0
Tree height - average			5			0			4
Tree cover - average			4			2.5			4
Native shrub canopy cover (%)	13	10	5	13	0	0	8	50	3
Native perennial grass cover (%)	26	30	5	26	80	5	30	75	5
Organic litter (%)	51	0	0	51	0	0	43	0	0
Large trees/ha - total	29	33	15	29	0	0	103	5	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	617	0	0
Non-native plant cover (%)	0	10	5	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			5.00			10.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.82</b>			<b>1.07</b>			<b>2.55</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	163			164			165		
Site	JM-18OCT-01			JM-18OCT-04			JM-18OCT-06		
Regional ecosystem	12.5.2a			12.9-10.19a			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0.33	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	4	3	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	7	1	0	6	1	0	7	1	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	12	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	25	0	0
Tree height - average			2.5			2.5			2.5
Tree cover - average			2.5			1			2.5
Native shrub canopy cover (%)	14	2	3	11	10	5	20	5	3
Native perennial grass cover (%)	37	0	0	16	0	0	44	0	0
Organic litter (%)	62	0	0	53	20	3	37	30	5
Large trees/ha - total	33	50	15	24	2	5	30	110	15
Coarse woody debris (m/ha)	480	0	0	285	0	0	555	0	0
Non-native plant cover (%)	0	80	0	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			10.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.27			1.21			2.18
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	166			167			168		
Site	JM-18OCT-07			KN-29AUG-05			KN-29AUG-07		
Regional ecosystem	12.3.11			12.9-10.19a			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	10	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	11	5	4	1	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	11	5	6	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	14	0	0
Tree height - average			3			1.5			2.5
Tree cover - average			5			0			1
Native shrub canopy cover (%)	20	30	5	11	0	0	12	0	0
Native perennial grass cover (%)	44	0	0	16	0	0	30	0	0
Organic litter (%)	37	50	5	53	5	0	50	5	3
Large trees/ha - total	30	12	5	24	0	0	30	13	5
Coarse woody debris (m/ha)	555	0	0	285	0	0	603	0	0
Non-native plant cover (%)	0	20	5	0	70	0	0	75	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.29</b>			<b>0.34</b>			<b>1.09</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	169			170			171		
Site	KN-29AUG-08			KN-29AUG-09			LR-210823-04R		
Regional ecosystem	12.9-10.4			12.9-10.4			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	1	0	6	1	0	7	4	2.5
Native plant species richness - shrubs (No.)	8	1	0	8	0	0	11	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	8	0	0
Native plant species richness - forbs (No.)	18	0	0	18	0	0	17	0	0
Tree height - average			1.5			0			5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	2	3	10	0	0	14	0	0
Native perennial grass cover (%)	27	0	0	27	0	0	30	0	0
Organic litter (%)	40	5	3	40	2	0	50	5	3
Large trees/ha - total	29	0	0	29	100	15	26	30	15
Coarse woody debris (m/ha)	296	0	0	296	0	0	457	0	0
Non-native plant cover (%)	0	15	5	0	10	5	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.48</b>			<b>1.24</b>			<b>1.32</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	172			173			174		
Site	LR-210823-07R			LR-210823-10R			LR-210823-11R		
Regional ecosystem	12.11.5			12.11.5			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	1	0	7	5	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	7	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	12	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	25	0	0
Tree height - average			4			1.5			5
Tree cover - average			2			1			5
Native shrub canopy cover (%)	14	0	0	14	0	0	20	5	3
Native perennial grass cover (%)	30	0	0	30	0	0	44	0	0
Organic litter (%)	50	10	3	50	5	3	37	20	5
Large trees/ha - total	26	20	10	26	10	5	30	50	15
Coarse woody debris (m/ha)	457	0	0	457	0	0	555	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.65</b>			<b>1.08</b>			<b>2.08</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	175			176			177		
Site	LR-210823-12R			LR-210823-14R			LW-210823-06		
Regional ecosystem	12.5.3a			12.3.11			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	4	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	2	2.5	11	0	0
Native plant species richness - grasses (No.)	8	0	0	12	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	17	0	0
Tree height - average			1.5			1.5			5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	0	0	20	1	0	14	0	0
Native perennial grass cover (%)	7	0	0	44	0	0	30	0	0
Organic litter (%)	69	10	3	37	80	3	50	5	3
Large trees/ha - total	26	10	5	30	30	15	26	10	5
Coarse woody debris (m/ha)	631	0	0	555	0	0	457	0	0
Non-native plant cover (%)	0	10	5	0	80	0	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.15			1.30			1.24
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	178			179			180		
Site	LW-210823-08R			LW-210823-12R			LW-210823-16R		
Regional ecosystem	12.11.5			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	57	3
Native plant species richness - trees (No.)	7	1	0	7	1	0	7	9	5
Native plant species richness - shrubs (No.)	11	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	8	0	0	12	0	0	12	0	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	25	0	0
Tree height - average			2.5			1.5			5
Tree cover - average			0			0			3.5
Native shrub canopy cover (%)	14	2	3	20	0	0	20	10	5
Native perennial grass cover (%)	30	0	0	44	0	0	44	5	1
Organic litter (%)	50	10	3	37	3	0	37	75	3
Large trees/ha - total	26	10	5	30	10	5	30	24	10
Coarse woody debris (m/ha)	457	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	50	3	0	10	5	0	5	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.17			0.45			2.01
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	181			182			183		
Site	LW-220823-02R			LW-220823-06R			LW-290823-11R		
Regional ecosystem	12.11.5			12.11.27			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	4	2.5	6	1	0
Native plant species richness - shrubs (No.)	11	1	0	7	0	0	8	0	0
Native plant species richness - grasses (No.)	8	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	17	1	0	14	0	0	18	0	0
Tree height - average			3			5			1.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	14	2	3	13	0	0	10	0	0
Native perennial grass cover (%)	30	0	0	26	0	0	27	0	0
Organic litter (%)	50	30	5	51	75	5	40	80	5
Large trees/ha - total	26	8	5	29	4	5	29	20	10
Coarse woody debris (m/ha)	457	0	0	640	0	0	296	0	0
Non-native plant cover (%)	0	5	5	0	25	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.66</b>			<b>0.64</b>			<b>0.69</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	184			185			186		
Site	LW-290823-13R			LW-290823-15R			LW-290823-16R		
Regional ecosystem	12.9-10.4			12.9-10.12			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	2	2.5	8	1	0	6	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	18	0	0
Tree height - average			1.5			0			1.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	0	0	12	0	0	10	2	3
Native perennial grass cover (%)	27	0	0	30	0	0	27	0	0
Organic litter (%)	40	10	3	50	2	0	40	10	3
Large trees/ha - total	29	0	0	30	0	0	29	400	15
Coarse woody debris (m/ha)	296	0	0	603	0	0	296	0	0
Non-native plant cover (%)	0	50	3	0	20	5	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.09			1.01			1.46
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	187			188			189		
Site	LW-290823-17R			LW-300823-04R			LW-300823-07R		
Regional ecosystem	12.9-10.4			12.9-10.19a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	25	3	100	0	0
Native plant species richness - trees (No.)	6	1	0	4	7	5	8	1	0
Native plant species richness - shrubs (No.)	8	0	0	6	3	2.5	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	18	0	0	14	1	0	10	0	0
Tree height - average			0			3			0
Tree cover - average			0			3.5			1
Native shrub canopy cover (%)	10	0	0	11	2	3	14	0	0
Native perennial grass cover (%)	27	0	0	16	0	0	37	0	0
Organic litter (%)	40	3	0	53	10	3	62	10	3
Large trees/ha - total	29	0	0	24	14	10	33	16	5
Coarse woody debris (m/ha)	296	0	0	285	0	0	480	0	0
Non-native plant cover (%)	0	10	5	0	80	0	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.00			1.42			1.10
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	190			191			192		
Site	LW-300823-08R			LW-300823-09R			LW-300823-10R		
Regional ecosystem	12.5.2a			12.9-10.7a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	9	1	0	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	6	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	6	0	0	5	0	0
Native plant species richness - forbs (No.)	10	0	0	16	0	0	10	0	0
Tree height - average			4			0			1.5
Tree cover - average			2.5			0			1
Native shrub canopy cover (%)	14	2	3	12	0	0	14	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	37	0	0
Organic litter (%)	62	10	3	50	5	3	62	2	0
Large trees/ha - total	33	30	10	30	25	10	33	5	5
Coarse woody debris (m/ha)	480	0	0	213	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	70	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.34			0.48			1.03
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			1.43			0.91



Assessment Unit	3			3			3		
Index	193			194			195		
Site	LW-300823-13R			LW-300823-14R			LW-310823-02R		
Regional ecosystem	12.5.2a			12.9-10.19a			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	4	3	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	0	0	6	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	18	0	0
Tree height - average			2.5			4			1.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	11	0	0	10	0	0
Native perennial grass cover (%)	37	0	0	16	0	0	27	0	0
Organic litter (%)	62	15	3	53	2	0	40	3	0
Large trees/ha - total	33	100	15	24	2	5	29	17	10
Coarse woody debris (m/ha)	480	0	0	285	0	0	296	0	0
Non-native plant cover (%)	0	50	3	0	80	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.29			1.11			1.11
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	196			197			198		
Site	LW-310823-03R			LW-310823-04R			LW-310823-05R		
Regional ecosystem	12.9-10.4			12.9-10.19a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	3	2.5	4	1	2.5	8	7	2.5
Native plant species richness - shrubs (No.)	8	0	0	6	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	14	0	0
Tree height - average			4			2.5			4
Tree cover - average			2			1			2
Native shrub canopy cover (%)	10	0	0	11	0	0	13	0	0
Native perennial grass cover (%)	27	0	0	16	0	0	26	0	0
Organic litter (%)	40	3	0	53	2	0	51	10	3
Large trees/ha - total	29	14	5	24	10	5	29	12	5
Coarse woody debris (m/ha)	296	0	0	285	0	0	640	0	0
Non-native plant cover (%)	0	60	0	0	60	0	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.12			1.09			1.21
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	199			200			201		
Site	LW-310823-06R			SK_21AUG_04			SK-21AUG-01		
Regional ecosystem	12.11.27			12.3.11b			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	13	0	0	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	8	0	0	8	4	2.5
Native plant species richness - grasses (No.)	7	0	0	7	0	0	8	2	2.5
Native plant species richness - forbs (No.)	14	0	0	11	0	0	17	8	2.5
Tree height - average			2.5			0			0
Tree cover - average			1			0			0
Native shrub canopy cover (%)	13	0	0	34	0	0	10	3	3
Native perennial grass cover (%)	26	0	0	8	0	0	7	35	5
Organic litter (%)	51	5	0	61	5	0	69	15	3
Large trees/ha - total	29	14	5	29	0	0	26	0	0
Coarse woody debris (m/ha)	640	0	0	353	0	0	631	0	0
Non-native plant cover (%)	0	50	3	0	0	10	0	56	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.09			0.43			0.56
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	202			203			204		
Site	SK-29Nov-07			SKAH-29NOV-01			SKAH-29NOV-03		
Regional ecosystem	12.3.11			12.5.2a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	3	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	5	0	0	5	0	0
Native plant species richness - forbs (No.)	25	0	0	10	0	0	10	0	0
Tree height - average			1.5			4			0
Tree cover - average			0			2			0
Native shrub canopy cover (%)	20	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	44	0	0	37	0	0	37	0	0
Organic litter (%)	37	0	0	62	0	0	62	0	0
Large trees/ha - total	30	1	5	33	23	10	33	0	0
Coarse woody debris (m/ha)	555	0	0	480	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	8	5	0	5	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.46</b>			<b>0.68</b>			<b>0.36</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	205			206			207		
Site	SKAH-29NOV-14			SKAH-29NOV-15			SKAH-30NIV-07		
Regional ecosystem	12.5.2a			12.5.2a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	20	3	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	6	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	5	0	0	8	0	0
Native plant species richness - forbs (No.)	10	0	0	10	0	0	17	0	0
Tree height - average			0			2.5			2.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	14	0	0	10	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	7	0	0
Organic litter (%)	62	0	0	62	0	0	69	0	0
Large trees/ha - total	33	3	5	33	44	15	26	15	10
Coarse woody debris (m/ha)	480	0	0	480	0	0	631	0	0
Non-native plant cover (%)	0	80	0	0	0	10	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.01			0.79			1.12
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	208			209			210		
Site	SKAH-30NOV-01			SKAH-30NOV-02			SKAH-30NOV-03		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			5			5
Tree cover - average			3.5			3.5			2
Native shrub canopy cover (%)	13	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	0	0	51	0	0	51	0	0
Large trees/ha - total	29	6	5	29	20	10	29	13	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	2	0
Non-native plant cover (%)	0	0	10	0	0	10	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.31			0.75			0.50
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	211			212			213		
Site	CO-041223-01R			CO-041223-03R			CO-041223-04R		
Regional ecosystem	12.5.2a			12.9-10.12			12.9-10.19a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	4	2.5	4	1	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	14	0	0
Tree height - average			4			5			1.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	14	0	0	12	0	0	11	0	0
Native perennial grass cover (%)	37	0	0	30	0	0	16	0	0
Organic litter (%)	62	5	0	50	5	3	53	10	3
Large trees/ha - total	33	10	5	30	56	15	24	8	5
Coarse woody debris (m/ha)	480	0	0	603	0	0	285	0	0
Non-native plant cover (%)	0	20	5	0	60	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.20			1.36			1.12
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	214			215			216		
Site	CO-041223-05R			CO-041223-06R			CO-041223-08R		
Regional ecosystem	12.9-10.19a			12.9-10.12			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	50	3
Native plant species richness - trees (No.)	4	3	2.5	8	1	0	7	4	2.5
Native plant species richness - shrubs (No.)	6	1	0	7	0	0	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	7	2	2.5	12	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	25	0	0
Tree height - average			3			1.5			3
Tree cover - average			2			1			3.5
Native shrub canopy cover (%)	11	2	3	12	0	0	20	5	3
Native perennial grass cover (%)	16	0	0	30	0	0	44	3	0
Organic litter (%)	53	2	0	50	5	3	37	20	5
Large trees/ha - total	24	16	10	30	0	0	30	20	10
Coarse woody debris (m/ha)	285	0	0	603	0	0	555	0	0
Non-native plant cover (%)	0	10	5	0	5	5	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.30			0.48			1.89
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	217			218			219		
Site	CO-041223-09R			CO-041223-10R			CO-041223-11R		
Regional ecosystem	12.11.27			12.11.5			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	6	2.5
Native plant species richness - shrubs (No.)	7	0	0	11	0	0	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	8	0	0	12	1	0
Native plant species richness - forbs (No.)	14	0	0	17	1	0	25	0	0
Tree height - average			1.5			4			5
Tree cover - average			1			2.5			2
Native shrub canopy cover (%)	13	0	0	14	0	0	20	3	3
Native perennial grass cover (%)	26	0	0	30	0	0	44	0	0
Organic litter (%)	51	5	0	50	2	0	37	40	5
Large trees/ha - total	29	20	10	26	0	0	30	20	10
Coarse woody debris (m/ha)	640	0	0	457	0	0	555	0	0
Non-native plant cover (%)	0	20	5	0	5	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.18			1.13			1.93
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	220			221			222		
Site	CO-051223-03R			CO-051223-04R			CO-051223-02R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	2	0	14	0	0	14	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			1
Native shrub canopy cover (%)	13	0	0	13	1	0	13	2	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	5	0	51	5	0
Large trees/ha - total	29	8	5	29	4	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.20</b>			<b>1.07</b>			<b>1.12</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Index	223			224			225		
Site	CO-051223-05R			CO-051223-06R			CO-051223-07R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	14	0	0	14	0	0
Tree height - average			1.5			2.5			1.5
Tree cover - average			1			2.5			2.5
Native shrub canopy cover (%)	20	5	3	13	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	30	5	51	10	3	51	5	0
Large trees/ha - total	30	20	10	29	10	5	29	20	10
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	20	5	0	80	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.38			1.12			1.17
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	226			227			228		
Site	CO-051223-09R			CO-051223-10R			CO-051223-11R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	3	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	25	0	0	14	0	0
Tree height - average			0			4			4
Tree cover - average			1			3.5			2
Native shrub canopy cover (%)	20	0	0	20	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	5	3	37	10	3	51	3	0
Large trees/ha - total	30	0	0	30	18	10	29	8	5
Coarse woody debris (m/ha)	555	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.03			1.75			0.48
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	229			230			231		
Site	CO-051223-12R			CO-051223-13R			CO-051223-14R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	1	0	14	0	0	14	1	0
Tree height - average			3			4			0
Tree cover - average			2.5			2			1
Native shrub canopy cover (%)	13	10	5	13	0	0	13	1	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	15	3	51	3	0	51	10	3
Large trees/ha - total	29	0	0	29	4	5	29	20	10
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.24			1.12			1.17
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	232			233			234		
Site	CO-051223-08R			CO-051223-15R			CO-051223-17R		
Regional ecosystem	12.11.27			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	14	0	0
Tree height - average			1.5			2.5			4
Tree cover - average			1			1			3.5
Native shrub canopy cover (%)	13	0	0	20	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	44	0	0	26	0	0
Organic litter (%)	51	5	0	37	3	0	51	15	3
Large trees/ha - total	29	4	5	30	12	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	50	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.44			1.13			1.24
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			1.43



Assessment Unit	3			3			3		
Index	235			236			237		
Site	CO-051223-19R			EW-11122023-01			EW-11122023-03		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	3	2.5	8	7	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	2	0	14	0	0
Tree height - average			1.5			2.5			5
Tree cover - average			1			1			2
Native shrub canopy cover (%)	13	0	0	13	0	0	13	2	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	10	3	51	15	3
Large trees/ha - total	29	40	15	29	12	5	29	23	10
Coarse woody debris (m/ha)	640	0	0	640	10	0	640	750	5
Non-native plant cover (%)	0	60	0	0	90	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.23			1.13			1.38
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	238			239			240		
Site	EW-11122023-04			EW-11122023-06			EW-11122023-07		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	4	2.5	14	0	0	14	1	0
Tree height - average			5			3			1.5
Tree cover - average			3.5			0			0
Native shrub canopy cover (%)	13	0.5	0	13	4	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	5	0	51	0	0
Large trees/ha - total	29	18	10	29	6	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	90	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.32			1.12			0.30
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	241			242			243		
Site	EW-11122023-02			EW-11122023-08			EW-11122023-10		
Regional ecosystem	12.11.27			12.11.27			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0.167	0	100	0	0	100	0.43	0
Native plant species richness - trees (No.)	8	6	2.5	8	1	0	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	10	3	2.5
Tree height - average			5			1.5			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	13	0.01	0	13	0	0	14	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	37	0	0
Organic litter (%)	51	20	3	51	0	0	62	40	5
Large trees/ha - total	29	24	10	29	0	0	33	29	10
Coarse woody debris (m/ha)	640	20	0	640	0	0	480	0	0
Non-native plant cover (%)	0	80	0	0	95	0	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			10.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.28			1.76			1.94
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	6			6			6		
Index	244			245			246		
Site	CO-170823-06R			CO-010923-01R			CO-010923-07R		
Regional ecosystem	12.3.7			12.3.7			12.3.7		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	6	5	6	6	5	6	1	0
Native plant species richness - shrubs (No.)	8	2	2.5	8	2	2.5	8	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	17	2	0	17	2	0	17	0	0
Tree height - average			5			4			2.5
Tree cover - average			5			3.5			1
Native shrub canopy cover (%)	22	2.75	3	22	3	3	22	0	0
Native perennial grass cover (%)	8	0	0	8	1	1	8	0	0
Organic litter (%)	27	85	3	27	5	3	27	2	0
Large trees/ha - total	60	16	5	60	40	10	60	14	5
Coarse woody debris (m/ha)	667	125	2	667	0	0	667	0	0
Non-native plant cover (%)	0	45	3	0	60	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.47			1.88			1.53
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	6			6			6		
Index	247			248			249		
Site	CO-252023-01R			CO-301123-01R			JM-14AUG-01		
Regional ecosystem	12.3.7			12.3.7			12.3.7		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	15	0	100	25	3
Native plant species richness - trees (No.)	6	4	2.5	6	1	0	6	8	5
Native plant species richness - shrubs (No.)	8	5	2.5	8	0	0	8	0	0
Native plant species richness - grasses (No.)	6	2	2.5	6	0	0	6	0	0
Native plant species richness - forbs (No.)	17	3	0	17	0	0	17	5	2.5
Tree height - average			4			1.5			5
Tree cover - average			3.5			1			3
Native shrub canopy cover (%)	22	3	3	22	0	0	22	12.7	5
Native perennial grass cover (%)	8	3	1	8	0	0	8	0	0
Organic litter (%)	27	30	5	27	50	5	27	25	5
Large trees/ha - total	60	10	5	60	0	0	60	100	15
Coarse woody debris (m/ha)	667	70	2	667	0	0	667	301	2
Non-native plant cover (%)	0	60	0	0	60	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			10.00
Quality/availability of shelter score (out of 10)			1			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.82</b>			<b>0.87</b>			<b>3.48</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>0.91</b>



Assessment Unit	6			8			8		
Index	250			251			252		
Site	CO-252023-02			AHCO-18OCT-02			JM-14AUG-04		
Regional ecosystem	12.3.7			12.5.3			12.5.3		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	66	3	100	60	3	100	55	3
Native plant species richness - trees (No.)	6	3	2.5	6	13	5	6	11	5
Native plant species richness - shrubs (No.)	8	2	2.5	7	6	2.5	7	2	2.5
Native plant species richness - grasses (No.)	6	2	2.5	6	4	2.5	6	0	0
Native plant species richness - forbs (No.)	17	2	0	13	7	2.5	13	0	0
Tree height - average			4			5			5
Tree cover - average			5			5			5
Native shrub canopy cover (%)	22	0	0	28	30	5	28	8.5	3
Native perennial grass cover (%)	8	0	0	16	0	0	16	8	3
Organic litter (%)	27	7	3	68	70	5	68	62	5
Large trees/ha - total	60	14	5	25	343	15	25	24	10
Coarse woody debris (m/ha)	667	335	5	432	101	2	432	885	2
Non-native plant cover (%)	0	90	0	0	15	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.77</b>			<b>2.26</b>			<b>1.46</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>0.91</b>			<b>1.43</b>



Assessment Unit	8			8			5a		
Index	253			254			255		
Site	CO-010923-01			HSAH-14NOV-01			CO-061123-01R		
Regional ecosystem	12.5.3a			12.5.3			12.3.6		
Broad condition state	Remnant			Remnant			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	75	5	100	50	3	100	50	3
Native plant species richness - trees (No.)	8	9	5	6	14	5	8	4	2.5
Native plant species richness - shrubs (No.)	8	4	2.5	7	14	5	7	1	0
Native plant species richness - grasses (No.)	8	1	0	6	5	2.5	6	0	0
Native plant species richness - forbs (No.)	17	3	0	13	3	0	15	2	0
Tree height - average			3			5			3
Tree cover - average			3.5			5			3.5
Native shrub canopy cover (%)	10	10	5	28	8.7	3	8	1	3
Native perennial grass cover (%)	7	0	0	16	20.8	5	30	0	0
Organic litter (%)	69	87	5	68	68.6	5	43	80	5
Large trees/ha - total	26	0	0	25	22	10	103	2	5
Coarse woody debris (m/ha)	631	160	2	432	1225	2	617	0	0
Non-native plant cover (%)	0	60	0	0	55	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			10.00			5.00
Quality/availability of shelter score (out of 10)			5			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.87			2.96			2.38
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			1.43			0.91



Assessment Unit	5b			5b			5b		
Index	256			257			258		
Site	CO-061123-10R			BC-AF-02			BC-NP-02		
Regional ecosystem	12.3.6			12.3.6			12.3.6		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	8	5	8	4	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	5	2.5	7	6	2.5
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	2	2.5
Native plant species richness - forbs (No.)	15	3	0	15	2	0	15	10	2.5
Tree height - average			5			5			5
Tree cover - average			4			2.5			4
Native shrub canopy cover (%)	8	2	3	8	0	0	8	1.3	3
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	43	90	3	43	34.6	5	43	40	5
Large trees/ha - total	103	50	5	103	46	5	103	50	5
Coarse woody debris (m/ha)	617	100	2	617	160	2	617	226	2
Non-native plant cover (%)	0	10	5	0	85	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			10.00			10.00
Quality/availability of shelter score (out of 10)			10			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>3.29</b>			<b>2.61</b>			<b>3.31</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			2			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.04</b>			<b>1.57</b>			<b>1.57</b>



Assessment Unit	5b			1			1		
Index	259			260			261		
Site	BC-NP-03			CO-250823-02R			CO-281123-02R		
Regional ecosystem	12.3.6			12.3.11			12.11.27		
Broad condition state	Remnant			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	7	2.5	7	1	0	8	1	0
Native plant species richness - shrubs (No.)	7	9	5	7	2	2.5	7	0	0
Native plant species richness - grasses (No.)	6	1	0	12	1	0	7	0	0
Native plant species richness - forbs (No.)	15	4	2.5	25	0	0	14	0	0
Tree height - average			5			0			2.5
Tree cover - average			4			0			1
Native shrub canopy cover (%)	8	3.4	3	20	1	0	13	0	0
Native perennial grass cover (%)	30	0	0	44	2	0	26	0	0
Organic litter (%)	43	59	5	37	5	3	51	15	3
Large trees/ha - total	103	22	5	30	0	0	29	4	5
Coarse woody debris (m/ha)	617	464	5	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	90	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			1.00			5.00
Quality/availability of shelter score (out of 10)			10			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>3.40</b>			<b>0.44</b>			<b>2.17</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.57</b>			<b>0.91</b>			<b>1.43</b>



Assessment Unit	1			1			1		
Index	262			263			264		
Site	HJ-300823-10R			SK_25AUG_02			SK-22AUG-01		
Regional ecosystem	12.5.2a			12.3.11			12.3.11b		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	7	0	0	13	13	5
Native plant species richness - shrubs (No.)	7	3	2.5	7	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	25	0	0	11	0	0
Tree height - average			3			0			0
Tree cover - average			3.5			0			2.5
Native shrub canopy cover (%)	14	3	3	20	0	0	34	0	0
Native perennial grass cover (%)	37	0	0	44	0	0	8	0	0
Organic litter (%)	62	10	3	37	30	5	61	5	0
Large trees/ha - total	33	8	5	30	0	0	29	0	0
Coarse woody debris (m/ha)	480	50	2	555	0	0	353	0	0
Non-native plant cover (%)	0	60	0	0	0	10	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.65			1.15			0.39
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	1			14b			14b		
Index	265			266			267		
Site	CO-12DEC23-01			CO-280923-R1			CO-051223-01		
Regional ecosystem	12.11.27			12.11.5			12.11.5		
Broad condition state	Non-rem			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	66	3	100	0	0
Native plant species richness - trees (No.)	8	8	5	7	3	2.5	7	1	0
Native plant species richness - shrubs (No.)	7	0	0	11	1	0	11	1	0
Native plant species richness - grasses (No.)	7	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	14	0	0	17	3	0	17	0	0
Tree height - average			2.5			0			2.5
Tree cover - average			1			0			2.5
Native shrub canopy cover (%)	13	5	3	14	0	0	14	2	3
Native perennial grass cover (%)	26	0	0	30	0	0	30	2	0
Organic litter (%)	51	0	0	50	25	5	50	10	3
Large trees/ha - total	29	7	5	26	0	0	26	28	15
Coarse woody debris (m/ha)	640	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	85	0	0	80	0	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			10.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>1.72</b>			<b>0.44</b>			<b>2.16</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	14b			14b			7a		
Index	268			269			270		
Site	CO-280923-01			CO-252023-01			CO-301123-03R		
Regional ecosystem	12.11.5			12.11.5			12.3.11		
Broad condition state	Remnant			Remnant			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	66	3	100	100	5	100	0	0
Native plant species richness - trees (No.)	7	5	2.5	7	4	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	11	3	2.5	11	2	0	7	1	0
Native plant species richness - grasses (No.)	8	2	2.5	8	2	2.5	12	0	0
Native plant species richness - forbs (No.)	17	6	2.5	17	3	0	25	0	0
Tree height - average			4			1.5			4
Tree cover - average			3.5			3.5			1
Native shrub canopy cover (%)	14	6.8	3	14	0	0	20	2	3
Native perennial grass cover (%)	30	0	0	30	1.4	0	44	0	0
Organic litter (%)	50	51	5	50	50	5	37	5	3
Large trees/ha - total	26	4	5	26	6	5	30	100	15
Coarse woody debris (m/ha)	457	210	2	457	850	5	555	0	0
Non-native plant cover (%)	0	50	3	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.98			1.37			0.71
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	7a			7a			7a		
Index	271			272			273		
Site	SK-21AUG-03			SK-21AUG-05			CO-141123-01		
Regional ecosystem	12.3.11b			12.3.11b			12.3.11		
Broad condition state	Regrowth			Regrowth			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	33	3	100	100	5	100	75	5
Native plant species richness - trees (No.)	13	6	2.5	13	4	2.5	7	11	5
Native plant species richness - shrubs (No.)	8	8	5	8	1	0	7	3	2.5
Native plant species richness - grasses (No.)	7	4	2.5	7	3	2.5	12	2	0
Native plant species richness - forbs (No.)	11	8	2.5	11	1	0	25	3	0
Tree height - average			3			3			3
Tree cover - average			3.5			3.5			5
Native shrub canopy cover (%)	34	7	3	34	0	0	20	0	0
Native perennial grass cover (%)	8	15	5	8	15	5	44	1.4	0
Organic litter (%)	61	50	5	61	60	5	37	92.8	3
Large trees/ha - total	29	12	5	29	40	15	30	0	0
Coarse woody debris (m/ha)	353	0	0	353	0	0	555	110	2
Non-native plant cover (%)	0	3	10	0	1	10	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			10.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.15</b>			<b>2.17</b>			<b>2.63</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>0.91</b>



Assessment Unit	13			13			11		
Index	274			275			276		
Site	HJ-310823-11R			CO-180823-02			JM-18OCT-02		
Regional ecosystem	12.11.3			12.11.3			12.9-10.17d		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	20	3
Native plant species richness - trees (No.)	6	1	0	6	12	5	8	15	5
Native plant species richness - shrubs (No.)	12	0	0	12	9	2.5	13	4	2.5
Native plant species richness - grasses (No.)	4	0	0	4	2	2.5	9	1	0
Native plant species richness - forbs (No.)	21	0	0	21	2	0	17	1	0
Tree height - average			2.5			4			5
Tree cover - average			0			2.5			4
Native shrub canopy cover (%)	21	0	0	21	1.9	0	5	25	3
Native perennial grass cover (%)	16	0	0	16	6	1	23	1	0
Organic litter (%)	76	30	3	76	81	5	46	5	3
Large trees/ha - total	67	33	5	67	14	5	45	13	5
Coarse woody debris (m/ha)	370	0	0	370	240	5	439	100	2
Non-native plant cover (%)	0	50	3	0	40	3	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			10.00
Quality/availability of shelter score (out of 10)			1			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.12			1.98			3.29
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			1.43



Assessment Unit	11			11			7b		
Index	277			278			279		
Site	LW-300823-12R			CO-291123-01			SK-21AUG-02		
Regional ecosystem	12.9-10.17d			12.9-10.17d			12.3.11		
Broad condition state	Remnant			Remnant			HVR		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	66	3	100	100	5
Native plant species richness - trees (No.)	8	1	0	8	9	5	7	6	2.5
Native plant species richness - shrubs (No.)	13	1	0	13	4	2.5	7	3	2.5
Native plant species richness - grasses (No.)	9	0	0	9	2	0	12	4	2.5
Native plant species richness - forbs (No.)	17	0	0	17	5	2.5	25	2	0
Tree height - average			5			4			4
Tree cover - average			3.5			5			4
Native shrub canopy cover (%)	5	0	0	5	1	3	20	15	5
Native perennial grass cover (%)	23	19	3	23	0	0	44	20	1
Organic litter (%)	46	44	5	46	67.6	5	37	60	5
Large trees/ha - total	45	6	5	45	30	10	30	85	15
Coarse woody debris (m/ha)	439	40	0	439	210	2	555	0	0
Non-native plant cover (%)	0	2	10	0	60	0	0	2	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			10.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.83</b>			<b>2.35</b>			<b>2.25</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	4a			10			10		
Index	280			281			282		
Site	SK-22AUG-02			BC-KF-02			BC-KF-03		
Regional ecosystem	12.3.3d			12.9-10.17c			12.9-10.12		
Broad condition state	HVR			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	75	5	100	75	5
Native plant species richness - trees (No.)	5	4	2.5	8	13	5	8	9	5
Native plant species richness - shrubs (No.)	6	7	5	12	9	2.5	7	7	5
Native plant species richness - grasses (No.)	9	2	0	5	7	5	7	9	5
Native plant species richness - forbs (No.)	22	6	2.5	20	11	2.5	14	8	2.5
Tree height - average			5			3			4
Tree cover - average			5			5			3.5
Native shrub canopy cover (%)	11	15	5	13	0	0	12	0.2	0
Native perennial grass cover (%)	30	1	0	23	9	1	30	10.6	1
Organic litter (%)	50	15	3	46	87.6	5	50	46	5
Large trees/ha - total	22	33	15	27	14	10	30	20	10
Coarse woody debris (m/ha)	453	0	0	469	441	5	603	666	5
Non-native plant cover (%)	0	60	0	0	3	10	0	1	10
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.64			2.29			1.84
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			5			5
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.76			1.76



Assessment Unit	10			10			4b		
Index	283			284			285		
Site	BC-AF-01			SK-22AUG-03			BC-GA-01		
Regional ecosystem	12.9-10.17c			12.9-10.4			12.3.3		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	62	3	100	66	3
Native plant species richness - trees (No.)	8	9	5	6	13	5	5	10	5
Native plant species richness - shrubs (No.)	12	7	2.5	8	0	0	5	10	5
Native plant species richness - grasses (No.)	5	6	5	6	7	5	9	5	2.5
Native plant species richness - forbs (No.)	20	9	2.5	18	5	2.5	25	8	2.5
Tree height - average			4			4			5
Tree cover - average			5			4			4
Native shrub canopy cover (%)	13	2.5	3	10	0	0	4	2.2	5
Native perennial grass cover (%)	23	12	3	27	22.6	3	52	0	0
Organic litter (%)	46	82	5	40	63	5	20	41.4	3
Large trees/ha - total	27	44	15	29	30	15	14	12	10
Coarse woody debris (m/ha)	469	424	5	296	0	0	588	19	0
Non-native plant cover (%)	0	5	5	0	0	10	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			10.00			5.00			5.00
Quality/availability of shelter score (out of 10)			5			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>3.18</b>			<b>2.25</b>			<b>2.68</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			5			5			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.76</b>			<b>1.76</b>			<b>1.57</b>



Assessment Unit	4b			4b			7c		
Index	286			287			288		
Site	BC-GA-02			BC-NP-01			BC-GA-03		
Regional ecosystem	12.3.3			12.3.3			12.3.11		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	100	5	100	100	5
Native plant species richness - trees (No.)	5	6	5	5	8	5	7	7	5
Native plant species richness - shrubs (No.)	5	9	5	5	12	5	7	16	5
Native plant species richness - grasses (No.)	9	3	2.5	9	4	2.5	12	5	2.5
Native plant species richness - forbs (No.)	25	7	2.5	25	7	2.5	25	11	2.5
Tree height - average			5			5			5
Tree cover - average			4			4			5
Native shrub canopy cover (%)	4	4.9	5	4	5.9	5	20	2.1	3
Native perennial grass cover (%)	52	0.6	0	52	20	1	44	23.4	3
Organic litter (%)	20	58.4	3	20	65.6	3	37	59.6	5
Large trees/ha - total	14	8	10	14	12	10	30	26	10
Coarse woody debris (m/ha)	588	92	2	588	258	2	555	510	5
Non-native plant cover (%)	0	80	0	0	10	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			10.00			10.00			5.00
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.46			3.03			2.29
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			2			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.57			1.57			1.57



Assessment Unit	9			9			14a		
Index	289			290			291		
Site	SK-24AUG-01			CO-041223-01			CO-010923-02		
Regional ecosystem	12.9-10.17b			12.9-10.17b			12.11.5		
Broad condition state	Remnant			Remnant			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	33	3
Native plant species richness - trees (No.)	10	6	2.5	10	12	5	7	9	5
Native plant species richness - shrubs (No.)	5	4	2.5	5	4	2.5	11	2	0
Native plant species richness - grasses (No.)	6	3	2.5	6	2	2.5	8	2	2.5
Native plant species richness - forbs (No.)	17	4	0	17	3	0	17	3	0
Tree height - average			4			4			4
Tree cover - average			3.5			3.5			2.5
Native shrub canopy cover (%)	27	6.5	3	27	3.5	3	14	6	3
Native perennial grass cover (%)	35	0.2	0	35	1	0	30	0	0
Organic litter (%)	55	33.6	5	55	34	5	50	84	5
Large trees/ha - total	30	16	10	30	28	10	26	2	5
Coarse woody debris (m/ha)	401	0	0	401	180	2	457	240	5
Non-native plant cover (%)	0	70	0	0	80	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			10.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.46			2.28			1.93
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			1.43			1.04



Assessment Unit	14a			15			16		
Index	292			293			294		
Site	CO-251023-03			CO-262023-01			CO-051223-01R		
Regional ecosystem	12.11.5			12.11.14			12.11.27		
Broad condition state	Regrowth			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	66	3	100	33	3
Native plant species richness - trees (No.)	7	4	2.5	6	6	5	8	7	2.5
Native plant species richness - shrubs (No.)	11	2	0	7	2	2.5	7	4	2.5
Native plant species richness - grasses (No.)	8	5	2.5	8	3	2.5	7	2	2.5
Native plant species richness - forbs (No.)	17	2	0	23	3	0	14	3	0
Tree height - average			3			4			5
Tree cover - average			2.5			5			5
Native shrub canopy cover (%)	14	0	0	4	6	5	13	7	5
Native perennial grass cover (%)	30	0	0	45	11	1	26	0	0
Organic litter (%)	50	6	3	30	89	3	51	38	5
Large trees/ha - total	26	0	0	36	22	10	29	12	5
Coarse woody debris (m/ha)	457	0	0	260	190	5	640	0	0
Non-native plant cover (%)	0	80	0	0	5	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			10.00			5.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.20			2.49			1.50
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.57			1.43			1.43



<b>Assessment Unit</b>
Index
Site
Regional ecosystem
Broad condition state
Biocondition attribute
<b>Site condition</b>
Recruitment of woody perennial species (%)
Native plant species richness - trees (No.)
Native plant species richness - shrubs (No.)
Native plant species richness - grasses (No.)
Native plant species richness - forbs (No.)
Tree height - average
Tree cover - average
Native shrub canopy cover (%)
Native perennial grass cover (%)
Organic litter (%)
Large trees/ha - total
Coarse woody debris (m/ha)
Non-native plant cover (%)
Quality/availability of food/foraging habitat score (out of 10)
Quality/availability of shelter score (out of 10)
Maximum site condition score (fauna)
<b>Commonwealth site condition score fauna (out of 4)</b>
<b>Site context (Commonwealth)</b>
Size of patch score (out of 10)
Connectedness score (out of 5)
Context score (out of 5)
Ecological corridors score (out of 6)
Threats score (out of 15)
Species mobility capacity score (out of 10)
Role of site location to overall population score (out of 5)
Maximum site context score (fauna)
<b>Commonwealth site context score fauna (out of 3)</b>

## Glossy black-cockatoo





## Commonwealth scoring information

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	5	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	15	Score	0	5	10	15
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	5	Score (Total from supplementary table below)	0	5	10	15
			0 - 5	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)	35					
<b>SRR Score (out of 3)</b>	<b>1.5</b>					

*SSR Supplementary Table				
*Key source population for breeding	0	Score	0	10
			No	Yes/Possibly
*Key source population for dispersal	5	Score	0	5
			No	Yes/Possibly
*Necessary for maintaining genetic diversity	0	Score	0	15
			No	Yes/Possibly
*Near the limit of the species range	0	Score	0	15
			No	Yes



## LGC Faster Rail Project

### Glossy-black cockatoo

Assessment Unit	2			2			2		
Site	CO-170823-01R			CO-170823-02R			CO-170823-03R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	33	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	8	3	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	14	0	0	14	0	0
Tree height - average			4			5			1.5
Tree cover - average			2			2			0
Native shrub canopy cover (%)	20	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	2.5	0	51	2.5	0	51	1	0
Large trees/ha - total	30	12	5	29	6	5	29	0	0
Coarse woody debris (m/ha)	555	25	0	640	0	0	640	0	0
Non-native plant cover (%)	0	100	0	0	100	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.53</b>			<b>1.14</b>			<b>0.30</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	2			2			2		
Site	CO-180823-02R			CO-180823-03R			CO-010923-10R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	7	5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	2	2.5	7	1	0
Native plant species richness - grasses (No.)	12	0	0	12	2	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	25	2	0	14	1	0
Tree height - average			2.5			5			4
Tree cover - average			0			5			3.5
Native shrub canopy cover (%)	20	0	0	20	8.25	3	13	1	0
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	10	3	37	60	5	51	30	5
Large trees/ha - total	30	3	5	30	8	5	29	3	5
Coarse woody debris (m/ha)	555	0	0	555	110	2	640	0	0
Non-native plant cover (%)	0	90	0	0	22.5	5	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.44			2.36			0.54
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			2			2		
Site	CO-061123-06R			CO-280923-R3			CO-280923-R5		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	50	3
Native plant species richness - trees (No.)	8	7	2.5	8	4	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			5			3
Tree cover - average			5			3.5			3.5
Native shrub canopy cover (%)	13	0	0	13	1	0	13	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	0	0	51	30	5	51	60	5
Large trees/ha - total	29	12	5	29	14	5	29	10	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	50	3	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.23			0.64			0.70
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			1.43			1.43



Assessment Unit	2			2			2		
Site	CO-280923-R6			CO-280923-R7			CO-281123-07R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	100	5
Native plant species richness - trees (No.)	8	4	2.5	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	2	2.5
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	2	0
Tree height - average			4			4			3
Tree cover - average			1			2			3.5
Native shrub canopy cover (%)	13	3	3	13	1	0	13	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	30	5
Large trees/ha - total	29	10	5	29	8	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	90	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.95			1.97			0.80
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	2			2			2		
Site	CO-281123-13R			HJ-300823-03R			JM-18OCT-08		
Regional ecosystem	12.3.11			12.5.2a			12.3.16		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	3	2.5	28	7	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	30	1	0
Native plant species richness - grasses (No.)	12	0	0	5	0	0	1	0	0
Native plant species richness - forbs (No.)	25	3	0	10	0	0	16	1	0
Tree height - average			1.5			3			4
Tree cover - average			1			3.5			5
Native shrub canopy cover (%)	20	0	0	14	0	0	28	1	0
Native perennial grass cover (%)	44	0	0	37	0	0	na	0	
Organic litter (%)	37	30	5	62	20	3	60	20	3
Large trees/ha - total	30	4	5	33	0	0	110	24	5
Coarse woody debris (m/ha)	555	0	0	480	0	0	189	0	0
Non-native plant cover (%)	0	80	0	0	20	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			95		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.51			0.54			
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			0.91			0.91



Assessment Unit	2			2			2		
Site	JM-18OCT-09			KN-29AUG-06			LR-210823-02R		
Regional ecosystem	12.3.16			12.9-10.19a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	28	3	0	4	4	5	8	4	2.5
Native plant species richness - shrubs (No.)	30	3	0	6	0	0	8	0	0
Native plant species richness - grasses (No.)	1	0	0	7	0	0	8	0	0
Native plant species richness - forbs (No.)	16	0	0	14	0	0	17	0	0
Tree height - average			2.5			1.5			5
Tree cover - average			1			1			3.5
Native shrub canopy cover (%)	28	2	0	11	0	0	10	0	0
Native perennial grass cover (%)	na	0		16	0	0	7	0	0
Organic litter (%)	60	5	0	53	10	3	69	20	3
Large trees/ha - total	110	53	5	24	10	5	26	20	10
Coarse woody debris (m/ha)	189	0	0	285	0	0	631	0	0
Non-native plant cover (%)	0	75	0	0	70	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			5			1			1
Quality/availability of shelter score (out of 10)			1			10			5
Maximum site condition score (fauna)	95			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>						1.95			1.28
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			1.43			0.91



Assessment Unit	2			2			2		
Site	LR-220823-01R			LR-220823-03R			LW-210823-03R		
Regional ecosystem	12.11.5			12.11.5			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	5	2.5	8	0	0
Native plant species richness - shrubs (No.)	11	0	0	11	1	0	8	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			3			4			5
Tree cover - average			1			5			2
Native shrub canopy cover (%)	14	0	0	14	2	3	10	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	7	0	0
Organic litter (%)	50	20	3	50	20	3	69	0	0
Large trees/ha - total	26	30	15	26	28	15	26	0	5
Coarse woody debris (m/ha)	457	0	0	457	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	50	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.16</b>			<b>0.86</b>			<b>0.61</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>0.91</b>			<b>0.91</b>



Assessment Unit	2			2			2		
Site	LW-210823-13R			LW-220823-04R			LW-220823-05R		
Regional ecosystem	12.3.11			12.3.7			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	100	5	100	20	3
Native plant species richness - trees (No.)	7	5	2.5	6	3	2.5	7	5	2.5
Native plant species richness - shrubs (No.)	7	1	0	8	2	2.5	7	0	0
Native plant species richness - grasses (No.)	12	1	0	6	0	0	12	0	0
Native plant species richness - forbs (No.)	25	0	0	17	0	0	25	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			2			2.5
Native shrub canopy cover (%)	20	12	5	22	5	3	20	0	0
Native perennial grass cover (%)	44	3	0	8	3	1	44	0	0
Organic litter (%)	37	75	3	27	50	5	37	60	5
Large trees/ha - total	30	7	5	60	0	5	30	0	0
Coarse woody debris (m/ha)	555	140	2	667	0	0	555	0	0
Non-native plant cover (%)	0	30	3	0	5	5	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.76</b>			<b>0.82</b>			<b>0.65</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>0.91</b>			<b>1.43</b>



Assessment Unit	2			2			2		
Site	LW-220823-07R			LW-220823-08R			LW-220823-09R		
Regional ecosystem	12.9-10.4			12.9-10.14			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	7	4	2.5	6	5	2.5
Native plant species richness - shrubs (No.)	8	0	0	12	0	0	8	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	16	0	0	18	0	0
Tree height - average			4			3			3
Tree cover - average			5			3.5			2
Native shrub canopy cover (%)	10	0	0	14	0	0	10	0	0
Native perennial grass cover (%)	27	85	5	36	75	5	27	85	5
Organic litter (%)	40	10	3	25	15	5	40	10	3
Large trees/ha - total	29	0	0	50	0	0	29	0	0
Coarse woody debris (m/ha)	296	0	0	527	0	0	296	0	0
Non-native plant cover (%)	0	5	5	0	1	10	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.65			0.72			0.66
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	2			2			2		
Site	LW-309823-05R			SK-25aug-03			CO-041223-02R		
Regional ecosystem	12.5.2a			12.3.11			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	9	5	7	1	0	8	8	5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	25	1	0	14	0	0
Tree height - average			3			3			5
Tree cover - average			2			2			3.5
Native shrub canopy cover (%)	14	2	3	20	0	0	12	0	0
Native perennial grass cover (%)	37	0	0	44	0	0	30	0	0
Organic litter (%)	62	30	3	37	5	3	50	5	3
Large trees/ha - total	33	64	15	30	17	10	30	60	15
Coarse woody debris (m/ha)	480	100	2	555	0	0	603	0	0
Non-native plant cover (%)	0	80	0	0	30	3	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			5			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.34			0.67			0.83
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			1.43			1.43



Assessment Unit	2			3			3		
Site	CO-051223-18R			CO-170823-04R			CO-170823-05R		
Regional ecosystem	12.3.7			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	8	2	2.5	8	6	2.5
Native plant species richness - shrubs (No.)	8	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	1	0
Native plant species richness - forbs (No.)	17	0	0	14	0	0	14	1	0
Tree height - average			3			2.5			5
Tree cover - average			3.5			1			2
Native shrub canopy cover (%)	22	2	0	13	0	0	13	1	0
Native perennial grass cover (%)	8	0	0	26	0	0	26	0	0
Organic litter (%)	27	5	3	51	1	0	51	1	0
Large trees/ha - total	60	28	5	29	20	10	29	2	5
Coarse woody debris (m/ha)	667	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	40	3	0	100	0	0	97	0
Quality/availability of food/foraging habitat score (out of 10)			5			1			1
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.06			1.16			1.14
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			0.91			1.43



Assessment Unit	3			3			3		
Site	CO-170823-07R			CO-170823-08R			CO-170823-09R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	7	5	8	3	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	4	2.5	7	0	0	7	2	2.5
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	14	1	0
Tree height - average			5			2.5			4
Tree cover - average			5			0			5
Native shrub canopy cover (%)	20	5	3	13	0	0	13	5	3
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	15	3	51	0.5	0	51	15	3
Large trees/ha - total	30	56	15	29	16	10	29	60	15
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	100	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.30</b>			<b>1.15</b>			<b>2.25</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Site	CO-180823-01R			CO-180823-04R			CO_141123_04R		
Regional ecosystem	12.9-10.19a			12.11.27			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	4	10	5	8	5	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	6	4	2.5	7	3	2.5	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	10	0	0
Tree height - average			4			5			2.5
Tree cover - average			2			2			2.5
Native shrub canopy cover (%)	11	1	0	13	2	3	14	0	0
Native perennial grass cover (%)	16	0	0	26	0	0	37	0	0
Organic litter (%)	53	10	3	51	0	0	62	10	3
Large trees/ha - total	24	8	5	29	24	10	33	40	15
Coarse woody debris (m/ha)	285	0	0	640	0	0	480	0	0
Non-native plant cover (%)	0	90	0	0	5.75	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			5			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.29			2.17			2.15
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	AHCO-18OCT-01			AHCO-19OCT-01			AHCO-19OCT-02		
Regional ecosystem	12.3.11			12.9-10.4			12.9-10.19a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	25	3
Native plant species richness - trees (No.)	7	7	5	6	1	0	4	4	5
Native plant species richness - shrubs (No.)	7	1	0	8	1	0	6	2	2.5
Native plant species richness - grasses (No.)	12	0	0	6	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	18	0	0	14	0	0
Tree height - average			3			3			4
Tree cover - average			3.5			1			2
Native shrub canopy cover (%)	20	1	0	10	1	3	11	5	3
Native perennial grass cover (%)	44	0	0	27	0	0	16	35	5
Organic litter (%)	37	50	5	40	0	0	53	0	0
Large trees/ha - total	30	27	10	29	0	0	24	100	15
Coarse woody debris (m/ha)	555	0	0	296	0	0	285	0	0
Non-native plant cover (%)	0	55	0	0	95	0	0	15	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.32			0.39			0.95
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			1.43			1.43



Assessment Unit	3			3			3		
Site	AHCO-19OCT-03			AHCO-19OCT-04			AHCO-19OCT-05		
Regional ecosystem	12.9-10.4			12.9-10.4			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	15	0
Native plant species richness - trees (No.)	6	4	2.5	6	4	2.5	7	7	5
Native plant species richness - shrubs (No.)	8	0	0	8	0	0	12	1	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	18	0	0	16	1	0
Tree height - average			4			3			3
Tree cover - average			2			2			5
Native shrub canopy cover (%)	10	0	0	10	0	0	14	10	5
Native perennial grass cover (%)	27	20	3	27	15	3	36	35	5
Organic litter (%)	40	0	0	40	0	0	25	50	5
Large trees/ha - total	29	133	15	29	40	15	50	70	15
Coarse woody debris (m/ha)	296	0	0	296	0	0	527	0	0
Non-native plant cover (%)	0	20	5	0	5	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.75</b>			<b>0.74</b>			<b>0.97</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	AHCO-19OCT-06			AHCO-19OCT-07			CO-010923-03R		
Regional ecosystem	12.11.27			12.3.6			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	8	11	5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	5	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	6	0	0	7	0	0
Native plant species richness - forbs (No.)	14	2	0	15	1	0	14	0	0
Tree height - average			4			5			4
Tree cover - average			2			5			3.5
Native shrub canopy cover (%)	13	10	5	8	0	0	13	0	0
Native perennial grass cover (%)	26	15	3	30	0	0	26	1	0
Organic litter (%)	51	0	0	43	0	0	51	10	3
Large trees/ha - total	29	0	0	103	167	15	29	17	10
Coarse woody debris (m/ha)	640	50	0	617	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	90	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.60			0.74			2.07
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-010923-04R			CO-010923-05			CO-010923-06R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			2.5			5			2.5
Tree cover - average			1			3.5			1
Native shrub canopy cover (%)	13	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	5	0
Large trees/ha - total	29	0	0	29	13	5	29	17	10
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	100	0	0	100	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>1.77</b>			<b>0.57</b>			<b>1.92</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-010923-08R			CO-010923-09R			CO-010923-11R		
Regional ecosystem	12.11.27			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	7	5	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	14	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			3.5			1
Native shrub canopy cover (%)	13	1	0	20	4	3	13	0	0
Native perennial grass cover (%)	26	0	0	44	0	0	26	0	0
Organic litter (%)	51	5	0	37	25	5	51	0	0
Large trees/ha - total	29	16	10	30	44	15	29	14	5
Coarse woody debris (m/ha)	640	0	0	555	50	0	640	0	0
Non-native plant cover (%)	0	0	10	0	5	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.19			2.31			0.44
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-010923-12R			CO-010923-13R			CO-010923-14R		
Regional ecosystem	12.11.27			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	1	0
Native plant species richness - shrubs (No.)	7	0	0	11	1	0	11	0	0
Native plant species richness - grasses (No.)	7	0	0	8	2	2.5	8	0	0
Native plant species richness - forbs (No.)	14	0	0	17	0	0	17	0	0
Tree height - average			2.5			4			1.5
Tree cover - average			1			3.5			0
Native shrub canopy cover (%)	13	0	0	14	5	3	14	0	0
Native perennial grass cover (%)	26	0	0	30	0	0	30	0	0
Organic litter (%)	51	10	3	50	0	0	50	10	3
Large trees/ha - total	29	0	0	26	20	10	26	0	0
Coarse woody debris (m/ha)	640	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	100	0	0	15	5	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.38</b>			<b>2.18</b>			<b>0.35</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-010923-15R			CO-061123-02R			CO-061123-03R		
Regional ecosystem	12.3.7			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	7	4	2.5	7	3	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	3	2.5	7	0	0
Native plant species richness - grasses (No.)	6	0	0	12	1	0	12	1	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	25	0	0
Tree height - average			4			3			4
Tree cover - average			2.5			2			3.5
Native shrub canopy cover (%)	22	0	0	20	2	3	20	0	0
Native perennial grass cover (%)	8	0	0	44	0	0	44	0	0
Organic litter (%)	27	2	0	37	15	3	37	50	5
Large trees/ha - total	60	8	5	30	0	0	30	4	5
Coarse woody debris (m/ha)	667	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	100	0	0	80	0	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			5			1			1
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.61			0.60			0.66
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Site	CO-061123-04R			CO-061123-07R			CO-061123-08R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	0	0	100	66	3
Native plant species richness - trees (No.)	7	9	5	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	1	0	7	1	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	2	0	14	0	0	14	1	0
Tree height - average			3			1.5			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	20	10	5	13	2	3	13	3	3
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	15	3	51	10	3	51	10	3
Large trees/ha - total	30	12	5	29	4	5	29	16	10
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	80	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			5
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.73</b>			<b>0.52</b>			<b>1.87</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>1.43</b>			<b>0.91</b>



Assessment Unit	3			3			3		
Site	CO-061123-09R			CO-061123-11R			CO-061123-12R		
Regional ecosystem	12.3.11			12.11.27			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	2	2.5	7	3	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	12	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	25	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			1
Native shrub canopy cover (%)	20	5	3	13	0	0	20	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	44	0	0
Organic litter (%)	37	90	3	51	3	0	37	5	3
Large trees/ha - total	30	20	10	29	0	0	30	0	0
Coarse woody debris (m/ha)	555	0	0	640	0	0	555	0	0
Non-native plant cover (%)	0	15	5	0	10	5	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.71</b>			<b>0.47</b>			<b>0.48</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-061123-14R			CO-061123-13R			CO-081123-02R		
Regional ecosystem	12.3.11			12.3.11			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	1	0	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	8	0	0
Native plant species richness - forbs (No.)	25	1	0	25	0	0	17	1	0
Tree height - average			1.5			2.5			3
Tree cover - average			0			1			0
Native shrub canopy cover (%)	20	3	3	20	0	0	10	1	3
Native perennial grass cover (%)	44	0	0	44	0	0	7	3	1
Organic litter (%)	37	5	3	37	10	3	69	3	0
Large trees/ha - total	30	0	0	30	0	0	26	0	0
Coarse woody debris (m/ha)	555	0	0	555	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	20	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.47			1.89			0.50
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-081123-03R			CO-081123-04R			CO-081123-05R		
Regional ecosystem	12.5.3a			12.11.5			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	7	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	8	2	2.5	11	0	0	7	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	7	0	0
Native plant species richness - forbs (No.)	17	1	0	17	0	0	14	0	0
Tree height - average			3			0			3
Tree cover - average			3.5			0			2
Native shrub canopy cover (%)	10	2	3	14	0	0	13	0	0
Native perennial grass cover (%)	7	0	0	30	0	0	26	0	0
Organic litter (%)	69	60	5	50	2	0	51	2	0
Large trees/ha - total	26	10	5	26	0	0	29	0	0
Coarse woody debris (m/ha)	631	0	0	457	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	20	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			10			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.85			0.39			0.44
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-081123-06R			CO-081123-07R			CO-081123-08R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			3			2.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	13	1	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	2	0	26	0	0	26	0	0
Organic litter (%)	51	20	3	51	5	0	51	3	0
Large trees/ha - total	29	4	5	29	4	5	29	10	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	60	0	0	50	3	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.18			0.54			0.41
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			0.91



Assessment Unit	3			3			3		
Site	CO-081123-09R			CO-081123-10R			CO-081123-11R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			1.5			4			1.5
Tree cover - average			0			3.5			1
Native shrub canopy cover (%)	13	0	0	13	1	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	40	5	51	15	3
Large trees/ha - total	29	0	0	29	60	15	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	10	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.30			2.25			0.48
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-081123-12R			CO-081123-13R			CO-081123-14R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	1	0	7	1	0
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			1.5			1.5			1.5
Tree cover - average			0			0			1
Native shrub canopy cover (%)	14	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	3	0	50	3	0	50	5	3
Large trees/ha - total	26	10	5	26	0	0	26	20	10
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	10	5	0	0	10	0	15	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.45			0.45			0.59
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-081123-R1			CO-091123-01R			CO-091123-02R		
Regional ecosystem	12.5.3a			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	7	2.5	7	1	0	7	3	2.5
Native plant species richness - shrubs (No.)	8	4	2.5	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	3	2.5	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	3	0	17	0	0	17	0	0
Tree height - average			5			1.5			1.5
Tree cover - average			3.5			1			1
Native shrub canopy cover (%)	10	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	7	0	0	30	0	0	30	0	0
Organic litter (%)	69	40	5	50	50	5	50	10	3
Large trees/ha - total	26	80	15	26	10	5	26	10	5
Coarse woody debris (m/ha)	631	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	3	10	0	50	3	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.41			0.51			0.52
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-091123-03R			CO-091123-04R			CO-091123-05R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	3	2.5	7	4	2.5	7	1	0
Native plant species richness - shrubs (No.)	11	0	0	11	1	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			3.5			0
Native shrub canopy cover (%)	14	0	0	14	2	3	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	15	3	50	2	0	50	10	3
Large trees/ha - total	26	30	15	26	20	10	26	0	0
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	30	3	0	0	10	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.20			0.79			0.35
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-091123-06R			CO-091123-07R			CO-091123-08R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	2	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			1.5			2.5			4
Tree cover - average			0			1			2
Native shrub canopy cover (%)	14	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	10	3	50	10	3	50	10	3
Large trees/ha - total	26	0	0	26	20	10	26	10	5
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	40	3	0	40	3	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.39</b>			<b>2.05</b>			<b>2.04</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-091123-09R			CO-091123-10R			CO-091123-11R		
Regional ecosystem	12.11.5			12.11.5			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	7	4	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	8	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	1	0
Tree height - average			0			5			5
Tree cover - average			0			3.5			2
Native shrub canopy cover (%)	14	0	0	14	0	0	10	3	3
Native perennial grass cover (%)	30	0	0	30	0	0	7	0	0
Organic litter (%)	50	5	3	50	5	3	69	10	3
Large trees/ha - total	26	0	0	26	20	10	26	30	15
Coarse woody debris (m/ha)	457	0	0	457	0	0	631	0	0
Non-native plant cover (%)	0	15	5	0	40	3	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.44			2.13			0.74
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-091123-13R			CO-091123-14R			CO-091123-15R		
Regional ecosystem	12.9-10.12			12.9-10.12			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	50	3	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	2	2.5	6	2	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	2	2.5	8	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	18	0	0
Tree height - average			4			4			1.5
Tree cover - average			3.5			2.5			2
Native shrub canopy cover (%)	12	3	3	12	1	0	10	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	27	0	0
Organic litter (%)	50	80	5	50	50	5	40	10	3
Large trees/ha - total	30	50	15	30	70	15	29	0	0
Coarse woody debris (m/ha)	603	0	0	603	0	0	296	0	0
Non-native plant cover (%)	0	0	10	0	0	10	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.01			0.95			0.46
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-091123-16R			CO-141123-01R			CO-141123-02R		
Regional ecosystem	12.9-10.4			12.5.2a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	1	0	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	6	0	0	5	0	0	8	0	0
Native plant species richness - forbs (No.)	18	0	0	10	0	0	17	0	0
Tree height - average			2.5			1.5			1.5
Tree cover - average			2.5			1			1
Native shrub canopy cover (%)	10	0	0	14	0	0	10	3	3
Native perennial grass cover (%)	27	0	0	37	0	0	7	0	0
Organic litter (%)	40	2	0	62	10	3	69	5	0
Large trees/ha - total	29	100	15	33	10	5	26	0	0
Coarse woody debris (m/ha)	296	0	0	480	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	30	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.66			0.52			0.41
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-141123-03R			CO-141123-05R			CO-141123-06R		
Regional ecosystem	12.5.2a			12.5.2a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	4	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	5	1	0	5	0	0	5	0	0
Native plant species richness - forbs (No.)	10	2	0	10	0	0	10	0	0
Tree height - average			5			1.5			4
Tree cover - average			3.5			2.5			2
Native shrub canopy cover (%)	14	5	3	14	0	0	14	0	0
Native perennial grass cover (%)	37	1	0	37	0	0	37	0	0
Organic litter (%)	62	10	3	62	20	3	62	3	0
Large trees/ha - total	33	30	10	33	200	15	33	10	5
Coarse woody debris (m/ha)	480	0	0	480	0	0	480	0	0
Non-native plant cover (%)	0	60	0	0	0	10	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.24</b>			<b>0.76</b>			<b>0.56</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-141123-07R			CO-250823-01R			CO-261023-R10		
Regional ecosystem	12.5.2a			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	100	5
Native plant species richness - trees (No.)	8	5	2.5	7	5	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	2	2.5
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	2	2.5
Native plant species richness - forbs (No.)	10	2	0	25	0	0	14	3	0
Tree height - average			4			4			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	14	5	3	20	0	0	13	1	0
Native perennial grass cover (%)	37	0	0	44	0	0	26	15	3
Organic litter (%)	62	15	3	37	10	3	51	40	5
Large trees/ha - total	33	32	10	30	56	15	29	20	10
Coarse woody debris (m/ha)	480	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	20	5	0	90	0	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			5
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.78</b>			<b>0.66</b>			<b>1.44</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-261023-R3			CO-261023-R4			CO-261023-R5		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	8	2	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	1	0
Tree height - average			4			2.5			3
Tree cover - average			3.5			1			1
Native shrub canopy cover (%)	13	2	3	13	0	0	13	1	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	60	5	51	10	3	51	5	0
Large trees/ha - total	29	0	0	29	0	0	29	4	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	80	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.67</b>			<b>0.42</b>			<b>0.45</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-261023-R6			CO-261023-R7			CO-261023-R8		
Regional ecosystem	12.3.11			12.3.11			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	7	4	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	8	0	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	6	0	0
Native plant species richness - forbs (No.)	25	0	0	25	0	0	18	0	0
Tree height - average			3			2.5			0
Tree cover - average			0			2.5			0
Native shrub canopy cover (%)	20	2	3	20	0	0	10	0	0
Native perennial grass cover (%)	44	0	0	44	0	0	27	0	0
Organic litter (%)	37	5	3	37	20	5	40	2	0
Large trees/ha - total	30	0	0	30	30	15	29	0	0
Coarse woody debris (m/ha)	555	0	0	555	0	0	296	0	0
Non-native plant cover (%)	0	70	0	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.49			0.69			0.28
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-261023-R9			CO-262023-R1			CO-262023-R12		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	5	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	3	0	14	0	0	14	0	0
Tree height - average			5			3			5
Tree cover - average			2			1			2
Native shrub canopy cover (%)	13	0	0	13	2	3	13	0	0
Native perennial grass cover (%)	26	30	5	26	0	0	26	0	0
Organic litter (%)	51	70	5	51	60	5	51	5	0
Large trees/ha - total	29	10	5	29	0	0	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	20	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.24			0.57			0.47
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			0.91



Assessment Unit	3			3			3		
Site	CO-262023-R2			CO-271023-R1			CO-271023-R2		
Regional ecosystem	12.11.27			12.9-10.4			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	6	3	2.5	6	3	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	8	0	0	8	0	0
Native plant species richness - grasses (No.)	7	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	18	0	0	18	0	0
Tree height - average			4			0			4
Tree cover - average			2			1			2
Native shrub canopy cover (%)	13	2	3	10	0	0	10	0	0
Native perennial grass cover (%)	26	0	0	27	0	0	27	0	0
Organic litter (%)	51	20	3	40	5	3	40	10	3
Large trees/ha - total	29	50	15	29	0	0	29	0	0
Coarse woody debris (m/ha)	640	0	0	296	0	0	296	0	0
Non-native plant cover (%)	0	60	0	0	80	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.81</b>			<b>0.38</b>			<b>0.45</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-271023-R3			CO-271023-R5			CO-271023-R6		
Regional ecosystem	12.9-10.4			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	3	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	14	0	0
Tree height - average			4			1.5			2.5
Tree cover - average			2			0			1
Native shrub canopy cover (%)	10	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	27	0	0	26	0	0	26	0	0
Organic litter (%)	40	3	0	51	3	0	51	10	3
Large trees/ha - total	29	200	15	29	0	0	29	16	10
Coarse woody debris (m/ha)	296	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	80	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.71			0.30			1.21
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-271023-R7			CO-271023-R8			CO-280923-R2		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	4	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	14	0	0
Tree height - average			3			3			1.5
Tree cover - average			2			3.5			2.5
Native shrub canopy cover (%)	13	2	3	13	2	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	3	0	51	40	5	51	5	0
Large trees/ha - total	29	5	5	29	10	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	15	5	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.56</b>			<b>0.69</b>			<b>0.34</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-280923-R4			CO-281109-09R			CO-281123-01R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	4	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	1	0	7	1	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	25	2	0	25	0	0	14	0	0
Tree height - average			3			3			5
Tree cover - average			3.5			3.5			2.5
Native shrub canopy cover (%)	20	5	3	20	2	3	13	2	3
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	90	3	37	50	5	51	2	0
Large trees/ha - total	30	20	10	30	12	5	29	10	5
Coarse woody debris (m/ha)	555	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	1	10	0	0	10	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.84</b>			<b>0.81</b>			<b>0.55</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>0.91</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-281123-03R			CO-281123-04R			CO-281123-05R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	100	5
Native plant species richness - trees (No.)	8	3	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	3	2.5	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	7	1	0	7	3	2.5
Native plant species richness - forbs (No.)	14	0	0	14	4	2.5	14	5	2.5
Tree height - average			5			4			3
Tree cover - average			3.5			3.5			3.5
Native shrub canopy cover (%)	13	0	0	13	5	3	13	3	3
Native perennial grass cover (%)	26	0	0	26	2	0	26	10	1
Organic litter (%)	51	15	3	51	40	5	51	0	0
Large trees/ha - total	29	4	5	29	6	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	30	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.61			0.82			0.89
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-281123-06R			CO-281123-08R			CO-281123-10R		
Regional ecosystem	12.11.27			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	7	2	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	7	5	2.5	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	1	0	12	0	0	12	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	25	1	0
Tree height - average			3			5			3
Tree cover - average			3.5			2			2
Native shrub canopy cover (%)	13	0	0	20	0	0	20	2	3
Native perennial grass cover (%)	26	2	0	44	0	0	44	0	0
Organic litter (%)	51	20	3	37	20	5	37	5	3
Large trees/ha - total	29	0	0	30	8	5	30	8	5
Coarse woody debris (m/ha)	640	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	20	5	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.65</b>			<b>1.21</b>			<b>0.56</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-281123-11R			CO-281123-12R			CO-281123-14R		
Regional ecosystem	12.3.16			12.5.3a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	28	2	0	8	3	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	30	0	0	8	1	0	8	0	0
Native plant species richness - grasses (No.)	1	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	16	0	0	17	0	0	17	1	0
Tree height - average			5			5			4
Tree cover - average			2			3.5			3.5
Native shrub canopy cover (%)	28	0	0	10	2	3	10	0	0
Native perennial grass cover (%)	na	0		7	0	0	7	0	0
Organic litter (%)	60	20	3	69	10	3	69	15	3
Large trees/ha - total	110	12	5	26	70	15	26	32	15
Coarse woody debris (m/ha)	189	0	0	631	0	0	631	0	0
Non-native plant cover (%)	0	80	0	0	50	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1			5			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	95			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>						1.29			0.75
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Site	CO-291123-01R			CO-291123-02R			CO-291123-03R		
Regional ecosystem	12.11.5			12.5.3a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	66	3	100	0	0
Native plant species richness - trees (No.)	7	1	0	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	11	5	2.5	8	5	2.5	8	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	2	2.5
Native plant species richness - forbs (No.)	17	1	0	17	2	0	17	0	0
Tree height - average			1.5			3			3
Tree cover - average			1			3.5			2
Native shrub canopy cover (%)	14	3	3	10	5	5	10	3	3
Native perennial grass cover (%)	30	0	0	7	0	0	7	10	5
Organic litter (%)	50	70	5	69	20	3	69	15	3
Large trees/ha - total	26	4	5	26	4	5	26	10	5
Coarse woody debris (m/ha)	457	0	0	631	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	30	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.67</b>			<b>0.74</b>			<b>0.72</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>0.91</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-291123-04R			CO-291123-05R			CO-291123-06R		
Regional ecosystem	12.5.3a			12.5.3a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	8	2	2.5	7	1	0
Native plant species richness - grasses (No.)	8	2	2.5	8	3	2.5	7	0	0
Native plant species richness - forbs (No.)	17	0	0	17	1	0	14	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			2.5
Native shrub canopy cover (%)	10	0	0	10	1	3	13	5	3
Native perennial grass cover (%)	7	10	5	7	15	5	26	0	0
Organic litter (%)	69	15	3	69	10	3	51	10	3
Large trees/ha - total	26	200	15	26	12	5	29	0	0
Coarse woody debris (m/ha)	631	0	0	631	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	20	5	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.78</b>			<b>0.86</b>			<b>0.51</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-291123-07R			CO-291123-08R			CO-291123-09R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			1.5			3
Tree cover - average			5			1			2
Native shrub canopy cover (%)	13	0	0	13	3	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	10	3
Large trees/ha - total	29	22	10	29	20	10	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	40	3	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.62			0.64			1.23
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-291123-10R			CO-291123-11R			CO-291123-12R		
Regional ecosystem	12.11.27			12.11.27			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	18	0	0
Tree height - average			1.5			4			0
Tree cover - average			2.5			2			1
Native shrub canopy cover (%)	13	0	0	13	0	0	10	5	5
Native perennial grass cover (%)	26	0	0	26	0	0	27	0	0
Organic litter (%)	51	40	5	51	5	0	40	5	3
Large trees/ha - total	29	8	5	29	2	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	296	0	0
Non-native plant cover (%)	0	40	3	0	0	10	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			5			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.05			0.63			0.49
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			0.91			1.43



Assessment Unit	3			3			3		
Site	CO-291123-13R			CO-291123-14R			CO-291123-15R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	2	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			2.5			2.5			0
Tree cover - average			1			1			0
Native shrub canopy cover (%)	13	0	0	13	2	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	5	0	51	20	3
Large trees/ha - total	29	4	5	29	8	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	40	3	0	30	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.45			1.18			1.01
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-291123-16R			CO-291123-17R			CO-301123-02R		
Regional ecosystem	12.9-10.19a			12.11.27			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	4	1	2.5	8	1	0	8	1	0
Native plant species richness - shrubs (No.)	6	1	0	7	2	2.5	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			0			1.5			2.5
Tree cover - average			2.5			1			2.5
Native shrub canopy cover (%)	11	10	5	13	5	3	12	0	0
Native perennial grass cover (%)	16	0	0	26	0	0	30	0	0
Organic litter (%)	53	3	0	51	10	3	50	5	3
Large trees/ha - total	24	0	0	29	4	5	30	14	5
Coarse woody debris (m/ha)	285	0	0	640	0	0	603	0	0
Non-native plant cover (%)	0	10	5	0	70	0	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.58</b>			<b>0.52</b>			<b>0.52</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-301123-04R			CO-301123-09R			HJ-300823-11R		
Regional ecosystem	12.5.2a			12.5.3a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	3	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	8	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	8	0	0	5	0	0
Native plant species richness - forbs (No.)	10	0	0	17	0	0	10	0	0
Tree height - average			2.5			4			3
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	10	0	0	14	0	0
Native perennial grass cover (%)	37	0	0	7	0	0	37	0	0
Organic litter (%)	62	10	3	69	10	3	62	10	3
Large trees/ha - total	33	8	5	26	10	5	33	12	5
Coarse woody debris (m/ha)	480	0	0	631	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	30	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.14			0.56			0.51
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	HJ-300823-16R			HJ-300823-19R			HJ-310823-09R		
Regional ecosystem	12.9-10.7a			12.5.2a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	9	2	0	8	1	0	8	1	0
Native plant species richness - shrubs (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	5	0	0	7	0	0
Native plant species richness - forbs (No.)	16	1	0	10	0	0	14	0	0
Tree height - average			0			1.5			2.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	12	0	0	14	0	0	13	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	26	0	0
Organic litter (%)	50	2	0	62	10	3	51	10	3
Large trees/ha - total	30	0	0	33	0	0	29	10	5
Coarse woody debris (m/ha)	213	0	0	480	0	0	640	0	0
Non-native plant cover (%)	0	90	0	0	80	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.30			0.36			2.04
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	JM-17OCT-02			JM-17OCT-03			JM-17OCT-04		
Regional ecosystem	12.11.27			12.11.27			12.3.6		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	1	0	14	0	0	15	0	0
Tree height - average			5			0			4
Tree cover - average			4			2.5			4
Native shrub canopy cover (%)	13	10	5	13	0	0	8	50	3
Native perennial grass cover (%)	26	30	5	26	80	5	30	75	5
Organic litter (%)	51	0	0	51	0	0	43	0	0
Large trees/ha - total	29	33	15	29	0	0	103	5	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	617	0	0
Non-native plant cover (%)	0	10	5	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.90</b>			<b>0.43</b>			<b>0.63</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	JM-18OCT-01			JM-18OCT-04			JM-18OCT-06		
Regional ecosystem	12.5.2a			12.9-10.19a			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0.33	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	4	3	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	7	1	0	6	1	0	7	1	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	12	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	25	0	0
Tree height - average			2.5			2.5			2.5
Tree cover - average			2.5			1			2.5
Native shrub canopy cover (%)	14	2	3	11	10	5	20	5	3
Native perennial grass cover (%)	37	0	0	16	0	0	44	0	0
Organic litter (%)	62	0	0	53	20	3	37	30	5
Large trees/ha - total	33	50	15	24	2	5	30	110	15
Coarse woody debris (m/ha)	480	0	0	285	0	0	555	0	0
Non-native plant cover (%)	0	80	0	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.07</b>			<b>0.57</b>			<b>0.74</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	JM-18OCT-07			KN-29AUG-05			KN-29AUG-07		
Regional ecosystem	12.3.11			12.9-10.19a			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	10	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	11	5	4	1	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	11	5	6	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	14	0	0
Tree height - average			3			1.5			2.5
Tree cover - average			5			0			1
Native shrub canopy cover (%)	20	30	5	11	0	0	12	0	0
Native perennial grass cover (%)	44	0	0	16	0	0	30	0	0
Organic litter (%)	37	50	5	53	5	0	50	5	3
Large trees/ha - total	30	12	5	24	0	0	30	13	5
Coarse woody debris (m/ha)	555	0	0	285	0	0	603	0	0
Non-native plant cover (%)	0	20	5	0	70	0	0	75	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.85</b>			<b>0.34</b>			<b>1.89</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	KN-29AUG-08			KN-29AUG-09			LR-210823-04R		
Regional ecosystem	12.9-10.4			12.9-10.4			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	1	0	6	1	0	7	4	2.5
Native plant species richness - shrubs (No.)	8	1	0	8	0	0	11	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	8	0	0
Native plant species richness - forbs (No.)	18	0	0	18	0	0	17	0	0
Tree height - average			1.5			0			5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	2	3	10	0	0	14	0	0
Native perennial grass cover (%)	27	0	0	27	0	0	30	0	0
Organic litter (%)	40	5	3	40	2	0	50	5	3
Large trees/ha - total	29	0	0	29	100	15	26	30	15
Coarse woody debris (m/ha)	296	0	0	296	0	0	457	0	0
Non-native plant cover (%)	0	15	5	0	10	5	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.48			2.04			2.12
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	LR-210823-07R			LR-210823-10R			LR-210823-11R		
Regional ecosystem	12.11.5			12.11.5			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	1	0	7	5	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	7	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	12	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	25	0	0
Tree height - average			4			1.5			5
Tree cover - average			2			1			5
Native shrub canopy cover (%)	14	0	0	14	0	0	20	5	3
Native perennial grass cover (%)	30	0	0	30	0	0	44	0	0
Organic litter (%)	50	10	3	50	5	3	37	20	5
Large trees/ha - total	26	20	10	26	10	5	30	50	15
Coarse woody debris (m/ha)	457	0	0	457	0	0	555	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.09</b>			<b>0.44</b>			<b>2.40</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	LR-210823-12R			LR-210823-14R			LW-210823-06		
Regional ecosystem	12.5.3a			12.3.11			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	4	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	2	2.5	11	0	0
Native plant species richness - grasses (No.)	8	0	0	12	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	17	0	0
Tree height - average			1.5			1.5			5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	0	0	20	1	0	14	0	0
Native perennial grass cover (%)	7	0	0	44	0	0	30	0	0
Organic litter (%)	69	10	3	37	80	3	50	5	3
Large trees/ha - total	26	10	5	30	30	15	26	10	5
Coarse woody debris (m/ha)	631	0	0	555	0	0	457	0	0
Non-native plant cover (%)	0	10	5	0	80	0	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.51			0.66			2.04
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	LW-210823-08R			LW-210823-12R			LW-210823-16R		
Regional ecosystem	12.11.5			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	57	3
Native plant species richness - trees (No.)	7	1	0	7	1	0	7	9	5
Native plant species richness - shrubs (No.)	11	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	8	0	0	12	0	0	12	0	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	25	0	0
Tree height - average			2.5			1.5			5
Tree cover - average			0			0			3.5
Native shrub canopy cover (%)	14	2	3	20	0	0	20	10	5
Native perennial grass cover (%)	30	0	0	44	0	0	44	5	1
Organic litter (%)	50	10	3	37	3	0	37	75	3
Large trees/ha - total	26	10	5	30	10	5	30	24	10
Coarse woody debris (m/ha)	457	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	50	3	0	10	5	0	5	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.53			0.45			2.33
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	LW-220823-02R			LW-220823-06R			LW-290823-11R		
Regional ecosystem	12.11.5			12.11.27			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	4	2.5	6	1	0
Native plant species richness - shrubs (No.)	11	1	0	7	0	0	8	0	0
Native plant species richness - grasses (No.)	8	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	17	1	0	14	0	0	18	0	0
Tree height - average			3			5			1.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	14	2	3	13	0	0	10	0	0
Native perennial grass cover (%)	30	0	0	26	0	0	27	0	0
Organic litter (%)	50	30	5	51	75	5	40	80	5
Large trees/ha - total	26	8	5	29	4	5	29	20	10
Coarse woody debris (m/ha)	457	0	0	640	0	0	296	0	0
Non-native plant cover (%)	0	5	5	0	25	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.66</b>			<b>0.64</b>			<b>0.69</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	LW-290823-13R			LW-290823-15R			LW-290823-16R		
Regional ecosystem	12.9-10.4			12.9-10.12			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	2	2.5	8	1	0	6	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	18	0	0
Tree height - average			1.5			0			1.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	0	0	12	0	0	10	2	3
Native perennial grass cover (%)	27	0	0	30	0	0	27	0	0
Organic litter (%)	40	10	3	50	2	0	40	10	3
Large trees/ha - total	29	0	0	30	0	0	29	400	15
Coarse woody debris (m/ha)	296	0	0	603	0	0	296	0	0
Non-native plant cover (%)	0	50	3	0	20	5	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.45			0.37			0.82
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	LW-290823-17R			LW-300823-04R			LW-300823-07R		
Regional ecosystem	12.9-10.4			12.9-10.19a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	25	3	100	0	0
Native plant species richness - trees (No.)	6	1	0	4	7	5	8	1	0
Native plant species richness - shrubs (No.)	8	0	0	6	3	2.5	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	18	0	0	14	1	0	10	0	0
Tree height - average			0			3			0
Tree cover - average			0			3.5			1
Native shrub canopy cover (%)	10	0	0	11	2	3	14	0	0
Native perennial grass cover (%)	27	0	0	16	0	0	37	0	0
Organic litter (%)	40	3	0	53	10	3	62	10	3
Large trees/ha - total	29	0	0	24	14	10	33	16	5
Coarse woody debris (m/ha)	296	0	0	285	0	0	480	0	0
Non-native plant cover (%)	0	10	5	0	80	0	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1			5			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.36			1.26			0.46
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	LW-300823-08R			LW-300823-09R			LW-300823-10R		
Regional ecosystem	12.5.2a			12.9-10.7a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	9	1	0	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	6	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	6	0	0	5	0	0
Native plant species richness - forbs (No.)	10	0	0	16	0	0	10	0	0
Tree height - average			4			0			1.5
Tree cover - average			2.5			0			1
Native shrub canopy cover (%)	14	2	3	12	0	0	14	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	37	0	0
Organic litter (%)	62	10	3	50	5	3	62	2	0
Large trees/ha - total	33	30	10	30	25	10	33	5	5
Coarse woody debris (m/ha)	480	0	0	213	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	70	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.14</b>			<b>0.48</b>			<b>0.39</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	LW-300823-13R			LW-300823-14R			LW-310823-02R		
Regional ecosystem	12.5.2a			12.9-10.19a			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	4	3	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	0	0	6	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	18	0	0
Tree height - average			2.5			4			1.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	11	0	0	10	0	0
Native perennial grass cover (%)	37	0	0	16	0	0	27	0	0
Organic litter (%)	62	15	3	53	2	0	40	3	0
Large trees/ha - total	33	100	15	24	2	5	29	17	10
Coarse woody debris (m/ha)	480	0	0	285	0	0	296	0	0
Non-native plant cover (%)	0	50	3	0	80	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.65</b>			<b>0.47</b>			<b>0.47</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	LW-310823-03R			LW-310823-04R			LW-310823-05R		
Regional ecosystem	12.9-10.4			12.9-10.19a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	3	2.5	4	1	2.5	8	7	2.5
Native plant species richness - shrubs (No.)	8	0	0	6	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	14	0	0
Tree height - average			4			2.5			4
Tree cover - average			2			1			2
Native shrub canopy cover (%)	10	0	0	11	0	0	13	0	0
Native perennial grass cover (%)	27	0	0	16	0	0	26	0	0
Organic litter (%)	40	3	0	53	2	0	51	10	3
Large trees/ha - total	29	14	5	24	10	5	29	12	5
Coarse woody debris (m/ha)	296	0	0	285	0	0	640	0	0
Non-native plant cover (%)	0	60	0	0	60	0	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			10			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.92			1.89			1.21
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	LW-310823-06R			SK_21AUG_04			SK-21AUG-01		
Regional ecosystem	12.11.27			12.3.11b			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	13	0	0	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	8	0	0	8	4	2.5
Native plant species richness - grasses (No.)	7	0	0	7	0	0	8	2	2.5
Native plant species richness - forbs (No.)	14	0	0	11	0	0	17	8	2.5
Tree height - average			2.5			0			0
Tree cover - average			1			0			0
Native shrub canopy cover (%)	13	0	0	34	0	0	10	3	3
Native perennial grass cover (%)	26	0	0	8	0	0	7	35	5
Organic litter (%)	51	5	0	61	5	0	69	15	3
Large trees/ha - total	29	14	5	29	0	0	26	0	0
Coarse woody debris (m/ha)	640	0	0	353	0	0	631	0	0
Non-native plant cover (%)	0	50	3	0	0	10	0	56	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>1.89</b>			<b>0.43</b>			<b>0.56</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	SK-29Nov-07			SKAH-29NOV-01			SKAH-29NOV-03		
Regional ecosystem	12.3.11			12.5.2a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	3	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	5	0	0	5	0	0
Native plant species richness - forbs (No.)	25	0	0	10	0	0	10	0	0
Tree height - average			1.5			4			0
Tree cover - average			0			2			0
Native shrub canopy cover (%)	20	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	44	0	0	37	0	0	37	0	0
Organic litter (%)	37	0	0	62	0	0	62	0	0
Large trees/ha - total	30	1	5	33	23	10	33	0	0
Coarse woody debris (m/ha)	555	0	0	480	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	8	5	0	5	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.46			0.68			0.36
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	SKAH-29NOV-14			SKAH-29NOV-15			SKAH-30NIV-07		
Regional ecosystem	12.5.2a			12.5.2a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	20	3	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	6	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	5	0	0	8	0	0
Native plant species richness - forbs (No.)	10	0	0	10	0	0	17	0	0
Tree height - average			0			2.5			2.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	14	0	0	10	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	7	0	0
Organic litter (%)	62	0	0	62	0	0	69	0	0
Large trees/ha - total	33	3	5	33	44	15	26	15	10
Coarse woody debris (m/ha)	480	0	0	480	0	0	631	0	0
Non-native plant cover (%)	0	80	0	0	0	10	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.81			0.79			1.92
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			0.91



Assessment Unit	3			3			3		
Site	SKAH-30NOV-01			SKAH-30NOV-02			SKAH-30NOV-03		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			5			5
Tree cover - average			3.5			3.5			2
Native shrub canopy cover (%)	13	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	0	0	51	0	0	51	0	0
Large trees/ha - total	29	6	5	29	20	10	29	13	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	2	0
Non-native plant cover (%)	0	0	10	0	0	10	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.67</b>			<b>0.75</b>			<b>0.50</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-041223-01R			CO-041223-03R			CO-041223-04R		
Regional ecosystem	12.5.2a			12.9-10.12			12.9-10.19a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	4	2.5	4	1	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	14	0	0
Tree height - average			4			5			1.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	14	0	0	12	0	0	11	0	0
Native perennial grass cover (%)	37	0	0	30	0	0	16	0	0
Organic litter (%)	62	5	0	50	5	3	53	10	3
Large trees/ha - total	33	10	5	30	56	15	24	8	5
Coarse woody debris (m/ha)	480	0	0	603	0	0	285	0	0
Non-native plant cover (%)	0	20	5	0	60	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.56</b>			<b>0.72</b>			<b>0.48</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-041223-05R			CO-041223-06R			CO-041223-08R		
Regional ecosystem	12.9-10.19a			12.9-10.12			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	50	3
Native plant species richness - trees (No.)	4	3	2.5	8	1	0	7	4	2.5
Native plant species richness - shrubs (No.)	6	1	0	7	0	0	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	7	2	2.5	12	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	25	0	0
Tree height - average			3			1.5			3
Tree cover - average			2			1			3.5
Native shrub canopy cover (%)	11	2	3	12	0	0	20	5	3
Native perennial grass cover (%)	16	0	0	30	0	0	44	3	0
Organic litter (%)	53	2	0	50	5	3	37	20	5
Large trees/ha - total	24	16	10	30	0	0	30	20	10
Coarse woody debris (m/ha)	285	0	0	603	0	0	555	0	0
Non-native plant cover (%)	0	10	5	0	5	5	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.66</b>			<b>0.48</b>			<b>0.77</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-041223-09R			CO-041223-10R			CO-041223-11R		
Regional ecosystem	12.11.27			12.11.5			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	6	2.5
Native plant species richness - shrubs (No.)	7	0	0	11	0	0	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	8	0	0	12	1	0
Native plant species richness - forbs (No.)	14	0	0	17	1	0	25	0	0
Tree height - average			1.5			4			5
Tree cover - average			1			2.5			2
Native shrub canopy cover (%)	13	0	0	14	0	0	20	3	3
Native perennial grass cover (%)	26	0	0	30	0	0	44	0	0
Organic litter (%)	51	5	0	50	2	0	37	40	5
Large trees/ha - total	29	20	10	26	0	0	30	20	10
Coarse woody debris (m/ha)	640	0	0	457	0	0	555	0	0
Non-native plant cover (%)	0	20	5	0	5	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.54			0.49			2.25
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			0.91



Assessment Unit	3			3			3		
Site	CO-051223-03R			CO-051223-04R			CO-051223-02R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	2	0	14	0	0	14	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			1
Native shrub canopy cover (%)	13	0	0	13	1	0	13	2	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	5	0	51	5	0
Large trees/ha - total	29	8	5	29	4	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.48</b>			<b>1.07</b>			<b>0.48</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-051223-05R			CO-051223-06R			CO-051223-07R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	14	0	0	14	0	0
Tree height - average			1.5			2.5			1.5
Tree cover - average			1			2.5			2.5
Native shrub canopy cover (%)	20	5	3	13	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	30	5	51	10	3	51	5	0
Large trees/ha - total	30	20	10	29	10	5	29	20	10
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	20	5	0	80	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.74</b>			<b>1.92</b>			<b>0.53</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-051223-09R			CO-051223-10R			CO-051223-11R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	3	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	25	0	0	14	0	0
Tree height - average			0			4			4
Tree cover - average			1			3.5			2
Native shrub canopy cover (%)	20	0	0	20	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	5	3	37	10	3	51	3	0
Large trees/ha - total	30	0	0	30	18	10	29	8	5
Coarse woody debris (m/ha)	555	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.39			0.63			0.48
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-051223-12R			CO-051223-13R			CO-051223-14R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	1	0	14	0	0	14	1	0
Tree height - average			3			4			0
Tree cover - average			2.5			2			1
Native shrub canopy cover (%)	13	10	5	13	0	0	13	1	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	15	3	51	3	0	51	10	3
Large trees/ha - total	29	0	0	29	4	5	29	20	10
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.60</b>			<b>0.48</b>			<b>0.53</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	CO-051223-08R			CO-051223-15R			CO-051223-17R		
Regional ecosystem	12.11.27			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	14	0	0
Tree height - average			1.5			2.5			4
Tree cover - average			1			1			3.5
Native shrub canopy cover (%)	13	0	0	20	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	44	0	0	26	0	0
Organic litter (%)	51	5	0	37	3	0	51	15	3
Large trees/ha - total	29	4	5	30	12	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	50	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.44			0.49			0.60
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	3			3			3		
Site	CO-051223-19R			EW-11122023-01			EW-11122023-03		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	3	2.5	8	7	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	2	0	14	0	0
Tree height - average			1.5			2.5			5
Tree cover - average			1			1			2
Native shrub canopy cover (%)	13	0	0	13	0	0	13	2	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	10	3	51	15	3
Large trees/ha - total	29	40	15	29	12	5	29	23	10
Coarse woody debris (m/ha)	640	0	0	640	10	0	640	750	5
Non-native plant cover (%)	0	60	0	0	90	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.59</b>			<b>1.13</b>			<b>2.18</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	EW-11122023-04			EW-11122023-06			EW-11122023-07		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	4	2.5	14	0	0	14	1	0
Tree height - average			5			3			1.5
Tree cover - average			3.5			0			0
Native shrub canopy cover (%)	13	0.5	0	13	4	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	5	0	51	0	0
Large trees/ha - total	29	18	10	29	6	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	90	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.68</b>			<b>0.48</b>			<b>0.30</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	3			3			3		
Site	EW-11122023-02			EW-11122023-08			EW-11122023-10		
Regional ecosystem	12.11.27			12.11.27			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0.167	0	100	0	0	100	0.43	0
Native plant species richness - trees (No.)	8	6	2.5	8	1	0	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	10	3	2.5
Tree height - average			5			1.5			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	13	0.01	0	13	0	0	14	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	37	0	0
Organic litter (%)	51	20	3	51	0	0	62	40	5
Large trees/ha - total	29	24	10	29	0	0	33	29	10
Coarse woody debris (m/ha)	640	20	0	640	0	0	480	0	0
Non-native plant cover (%)	0	80	0	0	95	0	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.08</b>			<b>0.32</b>			<b>0.82</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	6			6			6		
Site	CO-170823-06R			CO-010923-01R			CO-010923-07R		
Regional ecosystem	12.3.7			12.3.7			12.3.7		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	6	5	6	6	5	6	1	0
Native plant species richness - shrubs (No.)	8	2	2.5	8	2	2.5	8	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	17	2	0	17	2	0	17	0	0
Tree height - average			5			4			2.5
Tree cover - average			5			3.5			1
Native shrub canopy cover (%)	22	2.75	3	22	3	3	22	0	0
Native perennial grass cover (%)	8	0	0	8	1	1	8	0	0
Organic litter (%)	27	85	3	27	5	3	27	2	0
Large trees/ha - total	60	16	5	60	40	10	60	14	5
Coarse woody debris (m/ha)	667	125	2	667	0	0	667	0	0
Non-native plant cover (%)	0	45	3	0	60	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			5			5			1
Quality/availability of shelter score (out of 10)			5			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.95			1.24			1.85
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	6			6			6		
Site	CO-252023-01R			CO-301123-01R			JM-14AUG-01		
Regional ecosystem	12.3.7			12.3.7			12.3.7		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	15	0	100	25	3
Native plant species richness - trees (No.)	6	4	2.5	6	1	0	6	8	5
Native plant species richness - shrubs (No.)	8	5	2.5	8	0	0	8	0	0
Native plant species richness - grasses (No.)	6	2	2.5	6	0	0	6	0	0
Native plant species richness - forbs (No.)	17	3	0	17	0	0	17	5	2.5
Tree height - average			4			1.5			5
Tree cover - average			3.5			1			3
Native shrub canopy cover (%)	22	3	3	22	0	0	22	12.7	5
Native perennial grass cover (%)	8	3	1	8	0	0	8	0	0
Organic litter (%)	27	30	5	27	50	5	27	25	5
Large trees/ha - total	60	10	5	60	0	0	60	100	15
Coarse woody debris (m/ha)	667	70	2	667	0	0	667	301	2
Non-native plant cover (%)	0	60	0	0	60	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			5			5			5
Quality/availability of shelter score (out of 10)			10			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.74</b>			<b>0.87</b>			<b>2.88</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	6			8			8		
Site	CO-252023-02			AHCO-18OCT-02			JM-14AUG-04		
Regional ecosystem	12.3.7			12.5.3			12.5.3		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	66	3	100	60	3	100	55	3
Native plant species richness - trees (No.)	6	3	2.5	6	13	5	6	11	5
Native plant species richness - shrubs (No.)	8	2	2.5	7	6	2.5	7	2	2.5
Native plant species richness - grasses (No.)	6	2	2.5	6	4	2.5	6	0	0
Native plant species richness - forbs (No.)	17	2	0	13	7	2.5	13	0	0
Tree height - average			4			5			5
Tree cover - average			5			5			5
Native shrub canopy cover (%)	22	0	0	28	30	5	28	8.5	3
Native perennial grass cover (%)	8	0	0	16	0	0	16	8	3
Organic litter (%)	27	7	3	68	70	5	68	62	5
Large trees/ha - total	60	14	5	25	343	15	25	24	10
Coarse woody debris (m/ha)	667	335	5	432	101	2	432	885	2
Non-native plant cover (%)	0	90	0	0	15	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			5			1			1
Quality/availability of shelter score (out of 10)			5			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.89			2.58			2.42
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			0.91			1.43



Assessment Unit	8			8			5a		
Site	CO-010923-01			HSAH-14NOV-01			CO-061123-01R		
Regional ecosystem	12.5.3a			12.5.3			12.3.6		
Broad condition state	Remnant			Remnant			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	75	5	100	50	3	100	50	3
Native plant species richness - trees (No.)	8	9	5	6	14	5	8	4	2.5
Native plant species richness - shrubs (No.)	8	4	2.5	7	14	5	7	1	0
Native plant species richness - grasses (No.)	8	1	0	6	5	2.5	6	0	0
Native plant species richness - forbs (No.)	17	3	0	13	3	0	15	2	0
Tree height - average			3			5			3
Tree cover - average			3.5			5			3.5
Native shrub canopy cover (%)	10	10	5	28	8.7	3	8	1	3
Native perennial grass cover (%)	7	0	0	16	20.8	5	30	0	0
Organic litter (%)	69	87	5	68	68.6	5	43	80	5
Large trees/ha - total	26	0	0	25	22	10	103	2	5
Coarse woody debris (m/ha)	631	160	2	432	1225	2	617	0	0
Non-native plant cover (%)	0	60	0	0	55	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.75</b>			<b>2.48</b>			<b>0.66</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>1.43</b>			<b>0.91</b>



Assessment Unit	5b			5b			5b		
Site	CO-061123-10R			BC-AF-02			BC-NP-02		
Regional ecosystem	12.3.6			12.3.6			12.3.6		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	8	5	8	4	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	5	2.5	7	6	2.5
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	2	2.5
Native plant species richness - forbs (No.)	15	3	0	15	2	0	15	10	2.5
Tree height - average			5			5			5
Tree cover - average			4			2.5			4
Native shrub canopy cover (%)	8	2	3	8	0	0	8	1.3	3
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	43	90	3	43	34.6	5	43	40	5
Large trees/ha - total	103	50	5	103	46	5	103	50	5
Coarse woody debris (m/ha)	617	100	2	617	160	2	617	226	2
Non-native plant cover (%)	0	10	5	0	85	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.77</b>			<b>2.13</b>			<b>2.23</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			2			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.04</b>			<b>1.57</b>			<b>1.57</b>



Assessment Unit	5b			1			1		
Site	BC-NP-03			CO-250823-02R			CO-281123-02R		
Regional ecosystem	12.3.6			12.3.11			12.11.27		
Broad condition state	Remnant			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	7	2.5	7	1	0	8	1	0
Native plant species richness - shrubs (No.)	7	9	5	7	2	2.5	7	0	0
Native plant species richness - grasses (No.)	6	1	0	12	1	0	7	0	0
Native plant species richness - forbs (No.)	15	4	2.5	25	0	0	14	0	0
Tree height - average			5			0			2.5
Tree cover - average			4			0			1
Native shrub canopy cover (%)	8	3.4	3	20	1	0	13	0	0
Native perennial grass cover (%)	30	0	0	44	2	0	26	0	0
Organic litter (%)	43	59	5	37	5	3	51	15	3
Large trees/ha - total	103	22	5	30	0	0	29	4	5
Coarse woody debris (m/ha)	617	464	5	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	90	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.52			0.44			1.09
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.57			0.91			1.43



Assessment Unit	1			1			1		
Site	HJ-300823-10R			SK_25AUG_02			SK-22AUG-01		
Regional ecosystem	12.5.2a			12.3.11			12.3.11b		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	7	0	0	13	13	5
Native plant species richness - shrubs (No.)	7	3	2.5	7	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	25	0	0	11	0	0
Tree height - average			3			0			0
Tree cover - average			3.5			0			2.5
Native shrub canopy cover (%)	14	3	3	20	0	0	34	0	0
Native perennial grass cover (%)	37	0	0	44	0	0	8	0	0
Organic litter (%)	62	10	3	37	30	5	61	5	0
Large trees/ha - total	33	8	5	30	0	0	29	0	0
Coarse woody debris (m/ha)	480	50	2	555	0	0	353	0	0
Non-native plant cover (%)	0	60	0	0	0	10	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			5			1			5
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.13			0.51			0.87
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			1.43



Assessment Unit	1			14b			14b		
Site	CO-12DEC23-01			CO-280923-R1			CO-051223-01		
Regional ecosystem	12.11.27			12.11.5			12.11.5		
Broad condition state	Non-rem			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	66	3	100	0	0
Native plant species richness - trees (No.)	8	8	5	7	3	2.5	7	1	0
Native plant species richness - shrubs (No.)	7	0	0	11	1	0	11	1	0
Native plant species richness - grasses (No.)	7	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	14	0	0	17	3	0	17	0	0
Tree height - average			2.5			0			2.5
Tree cover - average			1			0			2.5
Native shrub canopy cover (%)	13	5	3	14	0	0	14	2	3
Native perennial grass cover (%)	26	0	0	30	0	0	30	2	0
Organic litter (%)	51	0	0	50	25	5	50	10	3
Large trees/ha - total	29	7	5	26	0	0	26	28	15
Coarse woody debris (m/ha)	640	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	85	0	0	80	0	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.60</b>			<b>0.44</b>			<b>1.36</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>1.43</b>



Assessment Unit	14b			14b			7a		
Site	CO-280923-01			CO-252023-01			CO-301123-03R		
Regional ecosystem	12.11.5			12.11.5			12.3.11		
Broad condition state	Remnant			Remnant			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	66	3	100	100	5	100	0	0
Native plant species richness - trees (No.)	7	5	2.5	7	4	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	11	3	2.5	11	2	0	7	1	0
Native plant species richness - grasses (No.)	8	2	2.5	8	2	2.5	12	0	0
Native plant species richness - forbs (No.)	17	6	2.5	17	3	0	25	0	0
Tree height - average			4			1.5			4
Tree cover - average			3.5			3.5			1
Native shrub canopy cover (%)	14	6.8	3	14	0	0	20	2	3
Native perennial grass cover (%)	30	0	0	30	1.4	0	44	0	0
Organic litter (%)	50	51	5	50	50	5	37	5	3
Large trees/ha - total	26	4	5	26	6	5	30	100	15
Coarse woody debris (m/ha)	457	210	2	457	850	5	555	0	0
Non-native plant cover (%)	0	50	3	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			5			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.50			2.17			0.71
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	7a			7a			7a		
Site	SK-21AUG-03			SK-21AUG-05			CO-141123-01		
Regional ecosystem	12.3.11b			12.3.11b			12.3.11		
Broad condition state	Regrowth			Regrowth			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	33	3	100	100	5	100	75	5
Native plant species richness - trees (No.)	13	6	2.5	13	4	2.5	7	11	5
Native plant species richness - shrubs (No.)	8	8	5	8	1	0	7	3	2.5
Native plant species richness - grasses (No.)	7	4	2.5	7	3	2.5	12	2	0
Native plant species richness - forbs (No.)	11	8	2.5	11	1	0	25	3	0
Tree height - average			3			3			3
Tree cover - average			3.5			3.5			5
Native shrub canopy cover (%)	34	7	3	34	0	0	20	0	0
Native perennial grass cover (%)	8	15	5	8	15	5	44	1.4	0
Organic litter (%)	61	50	5	61	60	5	37	92.8	3
Large trees/ha - total	29	12	5	29	40	15	30	0	0
Coarse woody debris (m/ha)	353	0	0	353	0	0	555	110	2
Non-native plant cover (%)	0	3	10	0	1	10	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>1.03</b>			<b>2.49</b>			<b>0.71</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>			<b>1.43</b>			<b>0.91</b>



Assessment Unit	13			13			11		
Site	HJ-310823-11R			CO-180823-02			JM-18OCT-02		
Regional ecosystem	12.11.3			12.11.3			12.9-10.17d		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	20	3
Native plant species richness - trees (No.)	6	1	0	6	12	5	8	15	5
Native plant species richness - shrubs (No.)	12	0	0	12	9	2.5	13	4	2.5
Native plant species richness - grasses (No.)	4	0	0	4	2	2.5	9	1	0
Native plant species richness - forbs (No.)	21	0	0	21	2	0	17	1	0
Tree height - average			2.5			4			5
Tree cover - average			0			2.5			4
Native shrub canopy cover (%)	21	0	0	21	1.9	0	5	25	3
Native perennial grass cover (%)	16	0	0	16	6	1	23	1	0
Organic litter (%)	76	30	3	76	81	5	46	5	3
Large trees/ha - total	67	33	5	67	14	5	45	13	5
Coarse woody debris (m/ha)	370	0	0	370	240	5	439	100	2
Non-native plant cover (%)	0	50	3	0	40	3	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1			5			1
Quality/availability of shelter score (out of 10)			10			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.92			2.78			0.77
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			1.43			1.43



Assessment Unit	11			11			7b		
Site	LW-300823-12R			CO-291123-01			SK-21AUG-02		
Regional ecosystem	12.9-10.17d			12.9-10.17d			12.3.11		
Broad condition state	Remnant			Remnant			HVR		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	66	3	100	100	5
Native plant species richness - trees (No.)	8	1	0	8	9	5	7	6	2.5
Native plant species richness - shrubs (No.)	13	1	0	13	4	2.5	7	3	2.5
Native plant species richness - grasses (No.)	9	0	0	9	2	0	12	4	2.5
Native plant species richness - forbs (No.)	17	0	0	17	5	2.5	25	2	0
Tree height - average			5			4			4
Tree cover - average			3.5			5			4
Native shrub canopy cover (%)	5	0	0	5	1	3	20	15	5
Native perennial grass cover (%)	23	19	3	23	0	0	44	20	1
Organic litter (%)	46	44	5	46	67.6	5	37	60	5
Large trees/ha - total	45	6	5	45	30	10	30	85	15
Coarse woody debris (m/ha)	439	40	0	439	210	2	555	0	0
Non-native plant cover (%)	0	2	10	0	60	0	0	2	10
Quality/availability of food/foraging habitat score (out of 10)			5			1			5
Quality/availability of shelter score (out of 10)			10			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.75</b>			<b>2.35</b>			<b>1.61</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.91</b>			<b>1.43</b>			<b>0.91</b>



Assessment Unit	4a			10			10		
Site	SK-22AUG-02			BC-KF-02			BC-KF-03		
Regional ecosystem	12.3.3d			12.9-10.17c			12.9-10.12		
Broad condition state	HVR			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	75	5	100	75	5
Native plant species richness - trees (No.)	5	4	2.5	8	13	5	8	9	5
Native plant species richness - shrubs (No.)	6	7	5	12	9	2.5	7	7	5
Native plant species richness - grasses (No.)	9	2	0	5	7	5	7	9	5
Native plant species richness - forbs (No.)	22	6	2.5	20	11	2.5	14	8	2.5
Tree height - average			5			3			4
Tree cover - average			5			5			3.5
Native shrub canopy cover (%)	11	15	5	13	0	0	12	0.2	0
Native perennial grass cover (%)	30	1	0	23	9	1	30	10.6	1
Organic litter (%)	50	15	3	46	87.6	5	50	46	5
Large trees/ha - total	22	33	15	27	14	10	30	20	10
Coarse woody debris (m/ha)	453	0	0	469	441	5	603	666	5
Non-native plant cover (%)	0	60	0	0	3	10	0	1	10
Quality/availability of food/foraging habitat score (out of 10)			1			5			10
Quality/availability of shelter score (out of 10)			1			10			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.00			3.09			2.92
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			5			5
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.76			1.76



Assessment Unit	10			10			4b		
Site	BC-AF-01			SK-22AUG-03			BC-GA-01		
Regional ecosystem	12.9-10.17c			12.9-10.4			12.3.3		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	62	3	100	66	3
Native plant species richness - trees (No.)	8	9	5	6	13	5	5	10	5
Native plant species richness - shrubs (No.)	12	7	2.5	8	0	0	5	10	5
Native plant species richness - grasses (No.)	5	6	5	6	7	5	9	5	2.5
Native plant species richness - forbs (No.)	20	9	2.5	18	5	2.5	25	8	2.5
Tree height - average			4			4			5
Tree cover - average			5			4			4
Native shrub canopy cover (%)	13	2.5	3	10	0	0	4	2.2	5
Native perennial grass cover (%)	23	12	3	27	22.6	3	52	0	0
Organic litter (%)	46	82	5	40	63	5	20	41.4	3
Large trees/ha - total	27	44	15	29	30	15	14	12	10
Coarse woody debris (m/ha)	469	424	5	296	0	0	588	19	0
Non-native plant cover (%)	0	5	5	0	0	10	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			5			1			1
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>3.18</b>			<b>2.57</b>			<b>2.40</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			5			5			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.76</b>			<b>1.76</b>			<b>1.57</b>



Assessment Unit	4b			4b			7c		
Site	BC-GA-02			BC-NP-01			BC-GA-03		
Regional ecosystem	12.3.3			12.3.3			12.3.11		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	100	5	100	100	5
Native plant species richness - trees (No.)	5	6	5	5	8	5	7	7	5
Native plant species richness - shrubs (No.)	5	9	5	5	12	5	7	16	5
Native plant species richness - grasses (No.)	9	3	2.5	9	4	2.5	12	5	2.5
Native plant species richness - forbs (No.)	25	7	2.5	25	7	2.5	25	11	2.5
Tree height - average			5			5			5
Tree cover - average			4			4			5
Native shrub canopy cover (%)	4	4.9	5	4	5.9	5	20	2.1	3
Native perennial grass cover (%)	52	0.6	0	52	20	1	44	23.4	3
Organic litter (%)	20	58.4	3	20	65.6	3	37	59.6	5
Large trees/ha - total	14	8	10	14	12	10	30	26	10
Coarse woody debris (m/ha)	588	92	2	588	258	2	555	510	5
Non-native plant cover (%)	0	80	0	0	10	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.02			1.11			2.61
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			2			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.57			1.57			1.57



Assessment Unit	14a			14a			15		
Site	CO-010923-02			CO-251023-03			CO-262023-01		
Regional ecosystem	12.11.5			12.11.5			12.11.14		
Broad condition state	Regrowth			Regrowth			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	33	3	100	100	5	100	66	3
Native plant species richness - trees (No.)	7	9	5	7	4	2.5	6	6	5
Native plant species richness - shrubs (No.)	11	2	0	11	2	0	7	2	2.5
Native plant species richness - grasses (No.)	8	2	2.5	8	5	2.5	8	3	2.5
Native plant species richness - forbs (No.)	17	3	0	17	2	0	23	3	0
Tree height - average			4			3			4
Tree cover - average			2.5			2.5			5
Native shrub canopy cover (%)	14	6	3	14	0	0	4	6	5
Native perennial grass cover (%)	30	0	0	30	0	0	45	11	1
Organic litter (%)	50	84	5	50	6	3	30	89	3
Large trees/ha - total	26	2	5	26	0	0	36	22	10
Coarse woody debris (m/ha)	457	240	5	457	0	0	260	190	5
Non-native plant cover (%)	0	60	0	0	80	0	0	5	5
Quality/availability of food/foraging habitat score (out of 10)			1			1			1
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.81</b>			<b>0.56</b>			<b>1.05</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			2			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.04</b>			<b>1.57</b>			<b>1.43</b>



Assessment Unit	16		
Site	CO-051223-01R		
Regional ecosystem	12.11.27		
Broad condition state	Remnant		
Biocondition attribute	Benchmark	Current value	Current score
<b>Site condition</b>			
Recruitment of woody perennial species (%)	100	33	3
Native plant species richness - trees (No.)	8	7	2.5
Native plant species richness - shrubs (No.)	7	4	2.5
Native plant species richness - grasses (No.)	7	2	2.5
Native plant species richness - forbs (No.)	14	3	0
Tree height - average			5
Tree cover - average			5
Native shrub canopy cover (%)	13	7	5
Native perennial grass cover (%)	26	0	0
Organic litter (%)	51	38	5
Large trees/ha - total	29	12	5
Coarse woody debris (m/ha)	640	0	0
Non-native plant cover (%)	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1
Quality/availability of shelter score (out of 10)			5
Maximum site condition score (fauna)	100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>1.50</b>
<b>Site context (Commonwealth)</b>			
Size of patch score (out of 10)			0
Connectedness score (out of 5)			0
Context score (out of 5)			0
Ecological corridors score (out of 6)			6
Threats score (out of 15)			15
Species mobility capacity score (out of 10)			na
Role of site location to overall population score (out of 5)			1
Maximum site context score (fauna)	46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.43</b>

## Regent honeyeater





## Commonwealth scoring information

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	0	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	10	Score	0	5	10	15
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	5	Score (Total from supplementary table below)	0	5	10	15
			0 - 5	5 - 15	15 - 20	20 - 35
Total SRR score (out of 70)		25				
<b>SRR Score (out of 3)</b>		<b>1.07</b>				

*SSR Supplementary Table				
*Key source population for breeding	0	Score	0	10
			No	Yes/ Possibly
*Key source population for dispersal	0	Score	0	5
			No	Yes/ Possibly
*Necessary for maintaining genetic diversity	0	Score	0	15
			No	Yes/ Possibly
*Near the limit of the species range	15	Score	0	15
			No	Yes



## LGC Faster Rail Project

### Regent Honeyeater

Assessment Unit	2			2			2		
Index	1			2			3		
Site	CO-170823-01R			CO-170823-02R			CO-170823-03R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	33	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	8	3	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	14	0	0	14	0	0
Tree height - average			4			5			1.5
Tree cover - average			2			2			0
Native shrub canopy cover (%)	20	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	2.5	0	51	2.5	0	51	1	0
Large trees/ha - total	30	12	5	29	6	5	29	0	0
Coarse woody debris (m/ha)	555	25	0	640	0	0	640	0	0
Non-native plant cover (%)	0	100	0	0	100	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.53			0.50			0.30
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			2			2		
Index	4			5			6		
Site	CO-180823-02R			CO-180823-03R			CO-010923-10R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	7	5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	2	2.5	7	1	0
Native plant species richness - grasses (No.)	12	0	0	12	2	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	25	2	0	14	1	0
Tree height - average			2.5			5			4
Tree cover - average			0			5			3.5
Native shrub canopy cover (%)	20	0	0	20	8.25	3	13	1	0
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	10	3	37	60	5	51	30	5
Large trees/ha - total	30	3	5	30	8	5	29	3	5
Coarse woody debris (m/ha)	555	0	0	555	110	2	640	0	0
Non-native plant cover (%)	0	90	0	0	22.5	5	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.44			2.00			1.62
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			2			2		
Index	7			8			9		
Site	CO-061123-06R			CO-280923-R3			CO-280923-R5		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	50	3
Native plant species richness - trees (No.)	8	7	2.5	8	4	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			5			3
Tree cover - average			5			3.5			3.5
Native shrub canopy cover (%)	13	0	0	13	1	0	13	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	0	0	51	30	5	51	60	5
Large trees/ha - total	29	12	5	29	14	5	29	10	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	50	3	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.67			1.12			1.78
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			2			2		
Index	10			11			12		
Site	CO-280923-R6			CO-280923-R7			CO-281123-07R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	100	5
Native plant species richness - trees (No.)	8	4	2.5	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	2	2.5
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	2	0
Tree height - average			4			4			3
Tree cover - average			1			2			3.5
Native shrub canopy cover (%)	13	3	3	13	1	0	13	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	30	5
Large trees/ha - total	29	10	5	29	8	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	90	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.51			1.01			1.28
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			1.43



Assessment Unit	2			2			2		
Index	13			14			15		
Site	CO-281123-13R			HJ-300823-03R			JM-18OCT-08		
Regional ecosystem	12.3.11			12.5.2a			12.3.16		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	3	2.5	28	7	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	30	1	0
Native plant species richness - grasses (No.)	12	0	0	5	0	0	1	0	0
Native plant species richness - forbs (No.)	25	3	0	10	0	0	16	1	0
Tree height - average			1.5			3			4
Tree cover - average			1			3.5			5
Native shrub canopy cover (%)	20	0	0	14	0	0	28	1	0
Native perennial grass cover (%)	44	0	0	37	0	0	na	0	
Organic litter (%)	37	30	5	62	20	3	60	20	3
Large trees/ha - total	30	4	5	33	0	0	110	24	5
Coarse woody debris (m/ha)	555	0	0	480	0	0	189	0	0
Non-native plant cover (%)	0	80	0	0	20	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			10
Maximum site condition score (fauna)	100			100			95		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.51			1.02			
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			2			2		
Index	16			17			18		
Site	JM-18OCT-09			KN-29AUG-06			LR-210823-02R		
Regional ecosystem	12.3.16			12.9-10.19a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	28	3	0	4	4	5	8	4	2.5
Native plant species richness - shrubs (No.)	30	3	0	6	0	0	8	0	0
Native plant species richness - grasses (No.)	1	0	0	7	0	0	8	0	0
Native plant species richness - forbs (No.)	16	0	0	14	0	0	17	0	0
Tree height - average			2.5			1.5			5
Tree cover - average			1			1			3.5
Native shrub canopy cover (%)	28	2	0	11	0	0	10	0	0
Native perennial grass cover (%)	na	0		16	0	0	7	0	0
Organic litter (%)	60	5	0	53	10	3	69	20	3
Large trees/ha - total	110	53	5	24	10	5	26	20	10
Coarse woody debris (m/ha)	189	0	0	285	0	0	631	0	0
Non-native plant cover (%)	0	75	0	0	70	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	95			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>						0.51			1.72
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			2			2		
Index	19			20			21		
Site	LR-220823-01R			LR-220823-03R			LW-210823-03R		
Regional ecosystem	12.11.5			12.11.5			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	5	2.5	8	0	0
Native plant species richness - shrubs (No.)	11	0	0	11	1	0	8	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			3			4			5
Tree cover - average			1			5			2
Native shrub canopy cover (%)	14	0	0	14	2	3	10	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	7	0	0
Organic litter (%)	50	20	3	50	20	3	69	0	0
Large trees/ha - total	26	30	15	26	28	15	26	0	5
Coarse woody debris (m/ha)	457	0	0	457	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	50	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.20			2.58			0.61
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			2			2		
Index	22			23			24		
Site	LW-210823-13R			LW-220823-04R			LW-220823-05R		
Regional ecosystem	12.3.11			12.3.7			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	100	5	100	20	3
Native plant species richness - trees (No.)	7	5	2.5	6	3	2.5	7	5	2.5
Native plant species richness - shrubs (No.)	7	1	0	8	2	2.5	7	0	0
Native plant species richness - grasses (No.)	12	1	0	6	0	0	12	0	0
Native plant species richness - forbs (No.)	25	0	0	17	0	0	25	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			2			2.5
Native shrub canopy cover (%)	20	12	5	22	5	3	20	0	0
Native perennial grass cover (%)	44	3	0	8	3	1	44	0	0
Organic litter (%)	37	75	3	27	50	5	37	60	5
Large trees/ha - total	30	7	5	60	0	5	30	0	0
Coarse woody debris (m/ha)	555	140	2	667	0	0	555	0	0
Non-native plant cover (%)	0	30	3	0	5	5	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.84			1.30			1.13
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			2			2		
Index	25			26			27		
Site	LW-220823-07R			LW-220823-08R			LW-220823-09R		
Regional ecosystem	12.9-10.4			12.9-10.14			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	7	4	2.5	6	5	2.5
Native plant species richness - shrubs (No.)	8	0	0	12	0	0	8	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	16	0	0	18	0	0
Tree height - average			4			3			3
Tree cover - average			5			3.5			2
Native shrub canopy cover (%)	10	0	0	14	0	0	10	0	0
Native perennial grass cover (%)	27	85	5	36	75	5	27	85	5
Organic litter (%)	40	10	3	25	15	5	40	10	3
Large trees/ha - total	29	0	0	50	0	0	29	0	0
Coarse woody debris (m/ha)	296	0	0	527	0	0	296	0	0
Non-native plant cover (%)	0	5	5	0	1	10	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.73			1.20			1.14
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			2			2		
Index	28			29			30		
Site	LW-309823-05R			SK-25aug-03			CO-041223-02R		
Regional ecosystem	12.5.2a			12.3.11			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	9	5	7	1	0	8	8	5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	25	1	0	14	0	0
Tree height - average			3			3			5
Tree cover - average			2			2			3.5
Native shrub canopy cover (%)	14	2	3	20	0	0	12	0	0
Native perennial grass cover (%)	37	0	0	44	0	0	30	0	0
Organic litter (%)	62	30	3	37	5	3	50	5	3
Large trees/ha - total	33	64	15	30	17	10	30	60	15
Coarse woody debris (m/ha)	480	100	2	555	0	0	603	0	0
Non-native plant cover (%)	0	80	0	0	30	3	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.34			1.15			1.31
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			3			3		
Index	31			32			33		
Site	CO-051223-18R			CO-170823-04R			CO-170823-05R		
Regional ecosystem	12.3.7			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	8	2	2.5	8	6	2.5
Native plant species richness - shrubs (No.)	8	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	1	0
Native plant species richness - forbs (No.)	17	0	0	14	0	0	14	1	0
Tree height - average			3			2.5			5
Tree cover - average			3.5			1			2
Native shrub canopy cover (%)	22	2	0	13	0	0	13	1	0
Native perennial grass cover (%)	8	0	0	26	0	0	26	0	0
Organic litter (%)	27	5	3	51	1	0	51	1	0
Large trees/ha - total	60	28	5	29	20	10	29	2	5
Coarse woody debris (m/ha)	667	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	40	3	0	100	0	0	97	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.66			0.52			0.50
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			0.91			0.91



Assessment Unit	3			3			3		
Index	34			35			36		
Site	CO-170823-07R			CO-170823-08R			CO-170823-09R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	7	5	8	3	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	4	2.5	7	0	0	7	2	2.5
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	14	1	0
Tree height - average			5			2.5			4
Tree cover - average			5			0			5
Native shrub canopy cover (%)	20	5	3	13	0	0	13	5	3
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	15	3	51	0.5	0	51	15	3
Large trees/ha - total	30	56	15	29	16	10	29	60	15
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	100	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			10			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.94			0.51			2.53
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	37			38			39		
Site	CO-180823-01R			CO-180823-04R			CO_141123_04R		
Regional ecosystem	12.9-10.19a			12.11.27			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	4	10	5	8	5	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	6	4	2.5	7	3	2.5	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	10	0	0
Tree height - average			4			5			2.5
Tree cover - average			2			2			2.5
Native shrub canopy cover (%)	11	1	0	13	2	3	14	0	0
Native perennial grass cover (%)	16	0	0	26	0	0	37	0	0
Organic litter (%)	53	10	3	51	0	0	62	10	3
Large trees/ha - total	24	8	5	29	24	10	33	40	15
Coarse woody debris (m/ha)	285	0	0	640	0	0	480	0	0
Non-native plant cover (%)	0	90	0	0	5.75	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.13			1.21			1.79
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	40			41			42		
Site	AHCO-18OCT-01			AHCO-19OCT-01			AHCO-19OCT-02		
Regional ecosystem	12.3.11			12.9-10.4			12.9-10.19a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	25	3
Native plant species richness - trees (No.)	7	7	5	6	1	0	4	4	5
Native plant species richness - shrubs (No.)	7	1	0	8	1	0	6	2	2.5
Native plant species richness - grasses (No.)	12	0	0	6	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	18	0	0	14	0	0
Tree height - average			3			3			4
Tree cover - average			3.5			1			2
Native shrub canopy cover (%)	20	1	0	10	1	3	11	5	3
Native perennial grass cover (%)	44	0	0	27	0	0	16	35	5
Organic litter (%)	37	50	5	40	0	0	53	0	0
Large trees/ha - total	30	27	10	29	0	0	24	100	15
Coarse woody debris (m/ha)	555	0	0	296	0	0	285	0	0
Non-native plant cover (%)	0	55	0	0	95	0	0	15	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.76			0.39			0.95
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	43			44			45		
Site	AHCO-19OCT-03			AHCO-19OCT-04			AHCO-19OCT-05		
Regional ecosystem	12.9-10.4			12.9-10.4			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	15	0
Native plant species richness - trees (No.)	6	4	2.5	6	4	2.5	7	7	5
Native plant species richness - shrubs (No.)	8	0	0	8	0	0	12	1	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	18	0	0	16	1	0
Tree height - average			4			3			3
Tree cover - average			2			2			5
Native shrub canopy cover (%)	10	0	0	10	0	0	14	10	5
Native perennial grass cover (%)	27	20	3	27	15	3	36	35	5
Organic litter (%)	40	0	0	40	0	0	25	50	5
Large trees/ha - total	29	133	15	29	40	15	50	70	15
Coarse woody debris (m/ha)	296	0	0	296	0	0	527	0	0
Non-native plant cover (%)	0	20	5	0	5	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.23			0.74			2.05
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	46			47			48		
Site	AHCO-19OCT-06			AHCO-19OCT-07			CO-010923-03R		
Regional ecosystem	12.11.27			12.3.6			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	8	11	5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	5	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	6	0	0	7	0	0
Native plant species richness - forbs (No.)	14	2	0	15	1	0	14	0	0
Tree height - average			4			5			4
Tree cover - average			2			5			3.5
Native shrub canopy cover (%)	13	10	5	8	0	0	13	0	0
Native perennial grass cover (%)	26	15	3	30	0	0	26	1	0
Organic litter (%)	51	0	0	43	0	0	51	10	3
Large trees/ha - total	29	0	0	103	167	15	29	17	10
Coarse woody debris (m/ha)	640	50	0	617	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	90	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.60			1.82			1.71
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	49			50			51		
Site	CO-010923-04R			CO-010923-05			CO-010923-06R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			2.5			5			2.5
Tree cover - average			1			3.5			1
Native shrub canopy cover (%)	13	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	5	0
Large trees/ha - total	29	0	0	29	13	5	29	17	10
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	100	0	0	100	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.33			1.05			0.48
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	52			53			54		
Site	CO-010923-08R			CO-010923-09R			CO-010923-11R		
Regional ecosystem	12.11.27			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	7	5	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	14	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			3.5			1
Native shrub canopy cover (%)	13	1	0	20	4	3	13	0	0
Native perennial grass cover (%)	26	0	0	44	0	0	26	0	0
Organic litter (%)	51	5	0	37	25	5	51	0	0
Large trees/ha - total	29	16	10	30	44	15	29	14	5
Coarse woody debris (m/ha)	640	0	0	555	50	0	640	0	0
Non-native plant cover (%)	0	0	10	0	5	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.23			1.95			0.44
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	55			56			57		
Site	CO-010923-12R			CO-010923-13R			CO-010923-14R		
Regional ecosystem	12.11.27			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	1	0
Native plant species richness - shrubs (No.)	7	0	0	11	1	0	11	0	0
Native plant species richness - grasses (No.)	7	0	0	8	2	2.5	8	0	0
Native plant species richness - forbs (No.)	14	0	0	17	0	0	17	0	0
Tree height - average			2.5			4			1.5
Tree cover - average			1			3.5			0
Native shrub canopy cover (%)	13	0	0	14	5	3	14	0	0
Native perennial grass cover (%)	26	0	0	30	0	0	30	0	0
Organic litter (%)	51	10	3	50	0	0	50	10	3
Large trees/ha - total	29	0	0	26	20	10	26	0	0
Coarse woody debris (m/ha)	640	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	100	0	0	15	5	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.38			1.22			0.35
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	58			59			60		
Site	CO-010923-15R			CO-061123-02R			CO-061123-03R		
Regional ecosystem	12.3.7			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	7	4	2.5	7	3	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	3	2.5	7	0	0
Native plant species richness - grasses (No.)	6	0	0	12	1	0	12	1	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	25	0	0
Tree height - average			4			3			4
Tree cover - average			2.5			2			3.5
Native shrub canopy cover (%)	22	0	0	20	2	3	20	0	0
Native perennial grass cover (%)	8	0	0	44	0	0	44	0	0
Organic litter (%)	27	2	0	37	15	3	37	50	5
Large trees/ha - total	60	8	5	30	0	0	30	4	5
Coarse woody debris (m/ha)	667	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	100	0	0	80	0	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.97			0.60			1.78
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	61			62			63		
Site	CO-061123-04R			CO-061123-07R			CO-061123-08R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	0	0	100	66	3
Native plant species richness - trees (No.)	7	9	5	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	1	0	7	1	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	2	0	14	0	0	14	1	0
Tree height - average			3			1.5			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	20	10	5	13	2	3	13	3	3
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	15	3	51	10	3	51	10	3
Large trees/ha - total	30	12	5	29	4	5	29	16	10
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	80	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.21			0.52			1.83
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	64			65			66		
Site	CO-061123-09R			CO-061123-11R			CO-061123-12R		
Regional ecosystem	12.3.11			12.11.27			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	2	2.5	7	3	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	12	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	25	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			1
Native shrub canopy cover (%)	20	5	3	13	0	0	20	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	44	0	0
Organic litter (%)	37	90	3	51	3	0	37	5	3
Large trees/ha - total	30	20	10	29	0	0	30	0	0
Coarse woody debris (m/ha)	555	0	0	640	0	0	555	0	0
Non-native plant cover (%)	0	15	5	0	10	5	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.71			0.47			0.48
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	67			68			69		
Site	CO-061123-14R			CO-061123-13R			CO-081123-02R		
Regional ecosystem	12.3.11			12.3.11			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	1	0	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	8	0	0
Native plant species richness - forbs (No.)	25	1	0	25	0	0	17	1	0
Tree height - average			1.5			2.5			3
Tree cover - average			0			1			0
Native shrub canopy cover (%)	20	3	3	20	0	0	10	1	3
Native perennial grass cover (%)	44	0	0	44	0	0	7	3	1
Organic litter (%)	37	5	3	37	10	3	69	3	0
Large trees/ha - total	30	0	0	30	0	0	26	0	0
Coarse woody debris (m/ha)	555	0	0	555	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	20	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.47			0.45			0.50
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	70			71			72		
Site	CO-081123-03R			CO-081123-04R			CO-081123-05R		
Regional ecosystem	12.5.3a			12.11.5			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	7	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	8	2	2.5	11	0	0	7	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	7	0	0
Native plant species richness - forbs (No.)	17	1	0	17	0	0	14	0	0
Tree height - average			3			0			3
Tree cover - average			3.5			0			2
Native shrub canopy cover (%)	10	2	3	14	0	0	13	0	0
Native perennial grass cover (%)	7	0	0	30	0	0	26	0	0
Organic litter (%)	69	60	5	50	2	0	51	2	0
Large trees/ha - total	26	10	5	26	0	0	29	0	0
Coarse woody debris (m/ha)	631	0	0	457	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	20	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.85			0.39			0.44
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	73			74			75		
Site	CO-081123-06R			CO-081123-07R			CO-081123-08R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			3			2.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	13	1	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	2	0	26	0	0	26	0	0
Organic litter (%)	51	20	3	51	5	0	51	3	0
Large trees/ha - total	29	4	5	29	4	5	29	10	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	60	0	0	50	3	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.54			1.62			0.41
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	76			77			78		
Site	CO-081123-09R			CO-081123-10R			CO-081123-11R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			1.5			4			1.5
Tree cover - average			0			3.5			1
Native shrub canopy cover (%)	13	0	0	13	1	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	40	5	51	15	3
Large trees/ha - total	29	0	0	29	60	15	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	10	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.30			1.89			0.48
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	79			80			81		
Site	CO-081123-12R			CO-081123-13R			CO-081123-14R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	1	0	7	1	0
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			1.5			1.5			1.5
Tree cover - average			0			0			1
Native shrub canopy cover (%)	14	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	3	0	50	3	0	50	5	3
Large trees/ha - total	26	10	5	26	0	0	26	20	10
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	10	5	0	0	10	0	15	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.45			0.45			0.59
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	82			83			84		
Site	CO-081123-R1			CO-091123-01R			CO-091123-02R		
Regional ecosystem	12.5.3a			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	7	2.5	7	1	0	7	3	2.5
Native plant species richness - shrubs (No.)	8	4	2.5	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	3	2.5	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	3	0	17	0	0	17	0	0
Tree height - average			5			1.5			1.5
Tree cover - average			3.5			1			1
Native shrub canopy cover (%)	10	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	7	0	0	30	0	0	30	0	0
Organic litter (%)	69	40	5	50	50	5	50	10	3
Large trees/ha - total	26	80	15	26	10	5	26	10	5
Coarse woody debris (m/ha)	631	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	3	10	0	50	3	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.69			0.99			0.52
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	85			86			87		
Site	CO-091123-03R			CO-091123-04R			CO-091123-05R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	3	2.5	7	4	2.5	7	1	0
Native plant species richness - shrubs (No.)	11	0	0	11	1	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			3.5			0
Native shrub canopy cover (%)	14	0	0	14	2	3	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	15	3	50	2	0	50	10	3
Large trees/ha - total	26	30	15	26	20	10	26	0	0
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	30	3	0	0	10	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.84			1.27			0.35
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	88			89			90		
Site	CO-091123-06R			CO-091123-07R			CO-091123-08R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	2	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			1.5			2.5			4
Tree cover - average			0			1			2
Native shrub canopy cover (%)	14	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	10	3	50	10	3	50	10	3
Large trees/ha - total	26	0	0	26	20	10	26	10	5
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	40	3	0	40	3	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.39			0.61			1.08
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	91			92			93		
Site	CO-091123-09R			CO-091123-10R			CO-091123-11R		
Regional ecosystem	12.11.5			12.11.5			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	7	4	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	8	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	1	0
Tree height - average			0			5			5
Tree cover - average			0			3.5			2
Native shrub canopy cover (%)	14	0	0	14	0	0	10	3	3
Native perennial grass cover (%)	30	0	0	30	0	0	7	0	0
Organic litter (%)	50	5	3	50	5	3	69	10	3
Large trees/ha - total	26	0	0	26	20	10	26	30	15
Coarse woody debris (m/ha)	457	0	0	457	0	0	631	0	0
Non-native plant cover (%)	0	15	5	0	40	3	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.44			1.17			0.74
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	94			95			96		
Site	CO-091123-13R			CO-091123-14R			CO-091123-15R		
Regional ecosystem	12.9-10.12			12.9-10.12			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	50	3	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	2	2.5	6	2	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	2	2.5	8	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	18	0	0
Tree height - average			4			4			1.5
Tree cover - average			3.5			2.5			2
Native shrub canopy cover (%)	12	3	3	12	1	0	10	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	27	0	0
Organic litter (%)	50	80	5	50	50	5	40	10	3
Large trees/ha - total	30	50	15	30	70	15	29	0	0
Coarse woody debris (m/ha)	603	0	0	603	0	0	296	0	0
Non-native plant cover (%)	0	0	10	0	0	10	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			10			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.09			2.03			0.94
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	97			98			99		
Site	CO-091123-16R			CO-141123-01R			CO-141123-02R		
Regional ecosystem	12.9-10.4			12.5.2a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	1	0	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	6	0	0	5	0	0	8	0	0
Native plant species richness - forbs (No.)	18	0	0	10	0	0	17	0	0
Tree height - average			2.5			1.5			1.5
Tree cover - average			2.5			1			1
Native shrub canopy cover (%)	10	0	0	14	0	0	10	3	3
Native perennial grass cover (%)	27	0	0	37	0	0	7	0	0
Organic litter (%)	40	2	0	62	10	3	69	5	0
Large trees/ha - total	29	100	15	33	10	5	26	0	0
Coarse woody debris (m/ha)	296	0	0	480	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	30	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.38			0.52			0.41
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	100			101			102		
Site	CO-141123-03R			CO-141123-05R			CO-141123-06R		
Regional ecosystem	12.5.2a			12.5.2a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	4	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	5	1	0	5	0	0	5	0	0
Native plant species richness - forbs (No.)	10	2	0	10	0	0	10	0	0
Tree height - average			5			1.5			4
Tree cover - average			3.5			2.5			2
Native shrub canopy cover (%)	14	5	3	14	0	0	14	0	0
Native perennial grass cover (%)	37	1	0	37	0	0	37	0	0
Organic litter (%)	62	10	3	62	20	3	62	3	0
Large trees/ha - total	33	30	10	33	200	15	33	10	5
Coarse woody debris (m/ha)	480	0	0	480	0	0	480	0	0
Non-native plant cover (%)	0	60	0	0	0	10	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.28			1.24			1.04
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	103			104			105		
Site	CO-141123-07R			CO-250823-01R			CO-261023-R10		
Regional ecosystem	12.5.2a			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	100	5
Native plant species richness - trees (No.)	8	5	2.5	7	5	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	2	2.5
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	2	2.5
Native plant species richness - forbs (No.)	10	2	0	25	0	0	14	3	0
Tree height - average			4			4			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	14	5	3	20	0	0	13	1	0
Native perennial grass cover (%)	37	0	0	44	0	0	26	15	3
Organic litter (%)	62	15	3	37	10	3	51	40	5
Large trees/ha - total	33	32	10	30	56	15	29	20	10
Coarse woody debris (m/ha)	480	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	20	5	0	90	0	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.50			0.66			2.04
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			1.43



Assessment Unit	3			3			3		
Index	106			107			108		
Site	CO-261023-R3			CO-261023-R4			CO-261023-R5		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	8	2	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	1	0
Tree height - average			4			2.5			3
Tree cover - average			3.5			1			1
Native shrub canopy cover (%)	13	2	3	13	0	0	13	1	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	60	5	51	10	3	51	5	0
Large trees/ha - total	29	0	0	29	0	0	29	4	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	80	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.15			0.42			0.45
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	109			110			111		
Site	CO-261023-R6			CO-261023-R7			CO-261023-R8		
Regional ecosystem	12.3.11			12.3.11			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	7	4	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	8	0	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	6	0	0
Native plant species richness - forbs (No.)	25	0	0	25	0	0	18	0	0
Tree height - average			3			2.5			0
Tree cover - average			0			2.5			0
Native shrub canopy cover (%)	20	2	3	20	0	0	10	0	0
Native perennial grass cover (%)	44	0	0	44	0	0	27	0	0
Organic litter (%)	37	5	3	37	20	5	40	2	0
Large trees/ha - total	30	0	0	30	30	15	29	0	0
Coarse woody debris (m/ha)	555	0	0	555	0	0	296	0	0
Non-native plant cover (%)	0	70	0	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.49			2.41			0.28
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	112			113			114		
Site	CO-261023-R9			CO-262023-R1			CO-262023-R12		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	5	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	3	0	14	0	0	14	0	0
Tree height - average			5			3			5
Tree cover - average			2			1			2
Native shrub canopy cover (%)	13	0	0	13	2	3	13	0	0
Native perennial grass cover (%)	26	30	5	26	0	0	26	0	0
Organic litter (%)	51	70	5	51	60	5	51	5	0
Large trees/ha - total	29	10	5	29	0	0	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	20	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.28			0.57			0.95
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			0.91			0.91



Assessment Unit	3			3			3		
Index	115			116			117		
Site	CO-262023-R2			CO-271023-R1			CO-271023-R2		
Regional ecosystem	12.11.27			12.9-10.4			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	6	3	2.5	6	3	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	8	0	0	8	0	0
Native plant species richness - grasses (No.)	7	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	18	0	0	18	0	0
Tree height - average			4			0			4
Tree cover - average			2			1			2
Native shrub canopy cover (%)	13	2	3	10	0	0	10	0	0
Native perennial grass cover (%)	26	0	0	27	0	0	27	0	0
Organic litter (%)	51	20	3	40	5	3	40	10	3
Large trees/ha - total	29	50	15	29	0	0	29	0	0
Coarse woody debris (m/ha)	640	0	0	296	0	0	296	0	0
Non-native plant cover (%)	0	60	0	0	80	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.29			0.86			0.45
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	118			119			120		
Site	CO-271023-R3			CO-271023-R5			CO-271023-R6		
Regional ecosystem	12.9-10.4			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	3	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	14	0	0
Tree height - average			4			1.5			2.5
Tree cover - average			2			0			1
Native shrub canopy cover (%)	10	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	27	0	0	26	0	0	26	0	0
Organic litter (%)	40	3	0	51	3	0	51	10	3
Large trees/ha - total	29	200	15	29	0	0	29	16	10
Coarse woody debris (m/ha)	296	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	80	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.71			0.30			0.57
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	121			122			123		
Site	CO-271023-R7			CO-271023-R8			CO-280923-R2		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	4	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	14	0	0
Tree height - average			3			3			1.5
Tree cover - average			2			3.5			2.5
Native shrub canopy cover (%)	13	2	3	13	2	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	3	0	51	40	5	51	5	0
Large trees/ha - total	29	5	5	29	10	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	15	5	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.56			1.81			1.42
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	124			125			126		
Site	CO-280923-R4			CO-281109-09R			CO-281123-01R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	4	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	1	0	7	1	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	25	2	0	25	0	0	14	0	0
Tree height - average			3			3			5
Tree cover - average			3.5			3.5			2.5
Native shrub canopy cover (%)	20	5	3	20	2	3	13	2	3
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	90	3	37	50	5	51	2	0
Large trees/ha - total	30	20	10	30	12	5	29	10	5
Coarse woody debris (m/ha)	555	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	1	10	0	0	10	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			10			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.32			1.89			1.03
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	127			128			129		
Site	CO-281123-03R			CO-281123-04R			CO-281123-05R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	100	5
Native plant species richness - trees (No.)	8	3	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	3	2.5	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	7	1	0	7	3	2.5
Native plant species richness - forbs (No.)	14	0	0	14	4	2.5	14	5	2.5
Tree height - average			5			4			3
Tree cover - average			3.5			3.5			3.5
Native shrub canopy cover (%)	13	0	0	13	5	3	13	3	3
Native perennial grass cover (%)	26	0	0	26	2	0	26	10	1
Organic litter (%)	51	15	3	51	40	5	51	0	0
Large trees/ha - total	29	4	5	29	6	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	30	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.09			1.30			1.37
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			1.43			1.43



Assessment Unit	3			3			3		
Index	130			131			132		
Site	CO-281123-06R			CO-281123-08R			CO-281123-10R		
Regional ecosystem	12.11.27			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	7	2	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	7	5	2.5	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	1	0	12	0	0	12	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	25	1	0
Tree height - average			3			5			3
Tree cover - average			3.5			2			2
Native shrub canopy cover (%)	13	0	0	20	0	0	20	2	3
Native perennial grass cover (%)	26	2	0	44	0	0	44	0	0
Organic litter (%)	51	20	3	37	20	5	37	5	3
Large trees/ha - total	29	0	0	30	8	5	30	8	5
Coarse woody debris (m/ha)	640	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	20	5	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.13			1.05			0.56
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	133			134			135		
Site	CO-281123-11R			CO-281123-12R			CO-281123-14R		
Regional ecosystem	12.3.16			12.5.3a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	28	2	0	8	3	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	30	0	0	8	1	0	8	0	0
Native plant species richness - grasses (No.)	1	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	16	0	0	17	0	0	17	1	0
Tree height - average			5			5			4
Tree cover - average			2			3.5			3.5
Native shrub canopy cover (%)	28	0	0	10	2	3	10	0	0
Native perennial grass cover (%)	na	0		7	0	0	7	0	0
Organic litter (%)	60	20	3	69	10	3	69	15	3
Large trees/ha - total	110	12	5	26	70	15	26	32	15
Coarse woody debris (m/ha)	189	0	0	631	0	0	631	0	0
Non-native plant cover (%)	0	80	0	0	50	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			10			10
Maximum site condition score (fauna)	95			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>						1.89			1.83
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	136			137			138		
Site	CO-291123-01R			CO-291123-02R			CO-291123-03R		
Regional ecosystem	12.11.5			12.5.3a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	66	3	100	0	0
Native plant species richness - trees (No.)	7	1	0	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	11	5	2.5	8	5	2.5	8	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	2	2.5
Native plant species richness - forbs (No.)	17	1	0	17	2	0	17	0	0
Tree height - average			1.5			3			3
Tree cover - average			1			3.5			2
Native shrub canopy cover (%)	14	3	3	10	5	5	10	3	3
Native perennial grass cover (%)	30	0	0	7	0	0	7	10	5
Organic litter (%)	50	70	5	69	20	3	69	15	3
Large trees/ha - total	26	4	5	26	4	5	26	10	5
Coarse woody debris (m/ha)	457	0	0	631	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	30	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.15			2.46			0.72
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	139			140			141		
Site	CO-291123-04R			CO-291123-05R			CO-291123-06R		
Regional ecosystem	12.5.3a			12.5.3a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	8	2	2.5	7	1	0
Native plant species richness - grasses (No.)	8	2	2.5	8	3	2.5	7	0	0
Native plant species richness - forbs (No.)	17	0	0	17	1	0	14	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			2.5
Native shrub canopy cover (%)	10	0	0	10	1	3	13	5	3
Native perennial grass cover (%)	7	10	5	7	15	5	26	0	0
Organic litter (%)	69	15	3	69	10	3	51	10	3
Large trees/ha - total	26	200	15	26	12	5	29	0	0
Coarse woody debris (m/ha)	631	0	0	631	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	20	5	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.78			0.86			0.99
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	142			143			144		
Site	CO-291123-07R			CO-291123-08R			CO-291123-09R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			1.5			3
Tree cover - average			5			1			2
Native shrub canopy cover (%)	13	0	0	13	3	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	10	3
Large trees/ha - total	29	22	10	29	20	10	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	40	3	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.70			1.12			1.07
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	145			146			147		
Site	CO-291123-10R			CO-291123-11R			CO-291123-12R		
Regional ecosystem	12.11.27			12.11.27			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	18	0	0
Tree height - average			1.5			4			0
Tree cover - average			2.5			2			1
Native shrub canopy cover (%)	13	0	0	13	0	0	10	5	5
Native perennial grass cover (%)	26	0	0	26	0	0	27	0	0
Organic litter (%)	51	40	5	51	5	0	40	5	3
Large trees/ha - total	29	8	5	29	2	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	296	0	0
Non-native plant cover (%)	0	40	3	0	0	10	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.05			0.63			0.97
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	148			149			150		
Site	CO-291123-13R			CO-291123-14R			CO-291123-15R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	2	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			2.5			2.5			0
Tree cover - average			1			1			0
Native shrub canopy cover (%)	13	0	0	13	2	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	5	0	51	20	3
Large trees/ha - total	29	4	5	29	8	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	40	3	0	30	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.45			0.54			0.37
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	151			152			153		
Site	CO-291123-16R			CO-291123-17R			CO-301123-02R		
Regional ecosystem	12.9-10.19a			12.11.27			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	4	1	2.5	8	1	0	8	1	0
Native plant species richness - shrubs (No.)	6	1	0	7	2	2.5	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			0			1.5			2.5
Tree cover - average			2.5			1			2.5
Native shrub canopy cover (%)	11	10	5	13	5	3	12	0	0
Native perennial grass cover (%)	16	0	0	26	0	0	30	0	0
Organic litter (%)	53	3	0	51	10	3	50	5	3
Large trees/ha - total	24	0	0	29	4	5	30	14	5
Coarse woody debris (m/ha)	285	0	0	640	0	0	603	0	0
Non-native plant cover (%)	0	10	5	0	70	0	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.06			0.52			1.64
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			1.43



Assessment Unit	3			3			3		
Index	154			155			156		
Site	CO-301123-04R			CO-301123-09R			HJ-300823-11R		
Regional ecosystem	12.5.2a			12.5.3a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	3	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	8	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	8	0	0	5	0	0
Native plant species richness - forbs (No.)	10	0	0	17	0	0	10	0	0
Tree height - average			2.5			4			3
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	10	0	0	14	0	0
Native perennial grass cover (%)	37	0	0	7	0	0	37	0	0
Organic litter (%)	62	10	3	69	10	3	62	10	3
Large trees/ha - total	33	8	5	26	10	5	33	12	5
Coarse woody debris (m/ha)	480	0	0	631	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	30	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.50			0.56			0.99
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	157			158			159		
Site	HJ-300823-16R			HJ-300823-19R			HJ-310823-09R		
Regional ecosystem	12.9-10.7a			12.5.2a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	9	2	0	8	1	0	8	1	0
Native plant species richness - shrubs (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	5	0	0	7	0	0
Native plant species richness - forbs (No.)	16	1	0	10	0	0	14	0	0
Tree height - average			0			1.5			2.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	12	0	0	14	0	0	13	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	26	0	0
Organic litter (%)	50	2	0	62	10	3	51	10	3
Large trees/ha - total	30	0	0	33	0	0	29	10	5
Coarse woody debris (m/ha)	213	0	0	480	0	0	640	0	0
Non-native plant cover (%)	0	90	0	0	80	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.30			0.36			0.60
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	160			161			162		
Site	JM-17OCT-02			JM-17OCT-03			JM-17OCT-04		
Regional ecosystem	12.11.27			12.11.27			12.3.6		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	1	0	14	0	0	15	0	0
Tree height - average			5			0			4
Tree cover - average			4			2.5			4
Native shrub canopy cover (%)	13	10	5	13	0	0	8	50	3
Native perennial grass cover (%)	26	30	5	26	80	5	30	75	5
Organic litter (%)	51	0	0	51	0	0	43	0	0
Large trees/ha - total	29	33	15	29	0	0	103	5	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	617	0	0
Non-native plant cover (%)	0	10	5	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.62			0.91			1.71
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	163			164			165		
Site	JM-18OCT-01			JM-18OCT-04			JM-18OCT-06		
Regional ecosystem	12.5.2a			12.9-10.19a			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0.33	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	4	3	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	7	1	0	6	1	0	7	1	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	12	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	25	0	0
Tree height - average			2.5			2.5			2.5
Tree cover - average			2.5			1			2.5
Native shrub canopy cover (%)	14	2	3	11	10	5	20	5	3
Native perennial grass cover (%)	37	0	0	16	0	0	44	0	0
Organic litter (%)	62	0	0	53	20	3	37	30	5
Large trees/ha - total	33	50	15	24	2	5	30	110	15
Coarse woody debris (m/ha)	480	0	0	285	0	0	555	0	0
Non-native plant cover (%)	0	80	0	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.11			0.57			1.82
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	166			167			168		
Site	JM-18OCT-07			KN-29AUG-05			KN-29AUG-07		
Regional ecosystem	12.3.11			12.9-10.19a			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	10	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	11	5	4	1	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	11	5	6	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	14	0	0
Tree height - average			3			1.5			2.5
Tree cover - average			5			0			1
Native shrub canopy cover (%)	20	30	5	11	0	0	12	0	0
Native perennial grass cover (%)	44	0	0	16	0	0	30	0	0
Organic litter (%)	37	50	5	53	5	0	50	5	3
Large trees/ha - total	30	12	5	24	0	0	30	13	5
Coarse woody debris (m/ha)	555	0	0	285	0	0	603	0	0
Non-native plant cover (%)	0	20	5	0	70	0	0	75	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.93			0.34			0.45
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	169			170			171		
Site	KN-29AUG-08			KN-29AUG-09			LR-210823-04R		
Regional ecosystem	12.9-10.4			12.9-10.4			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	1	0	6	1	0	7	4	2.5
Native plant species richness - shrubs (No.)	8	1	0	8	0	0	11	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	8	0	0
Native plant species richness - forbs (No.)	18	0	0	18	0	0	17	0	0
Tree height - average			1.5			0			5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	2	3	10	0	0	14	0	0
Native perennial grass cover (%)	27	0	0	27	0	0	30	0	0
Organic litter (%)	40	5	3	40	2	0	50	5	3
Large trees/ha - total	29	0	0	29	100	15	26	30	15
Coarse woody debris (m/ha)	296	0	0	296	0	0	457	0	0
Non-native plant cover (%)	0	15	5	0	10	5	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.48			0.60			0.68
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	172			173			174		
Site	LR-210823-07R			LR-210823-10R			LR-210823-11R		
Regional ecosystem	12.11.5			12.11.5			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	1	0	7	5	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	7	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	12	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	25	0	0
Tree height - average			4			1.5			5
Tree cover - average			2			1			5
Native shrub canopy cover (%)	14	0	0	14	0	0	20	5	3
Native perennial grass cover (%)	30	0	0	30	0	0	44	0	0
Organic litter (%)	50	10	3	50	5	3	37	20	5
Large trees/ha - total	26	20	10	26	10	5	30	50	15
Coarse woody debris (m/ha)	457	0	0	457	0	0	555	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.65			0.44			2.68
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	175			176			177		
Site	LR-210823-12R			LR-210823-14R			LW-210823-06		
Regional ecosystem	12.5.3a			12.3.11			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	4	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	2	2.5	11	0	0
Native plant species richness - grasses (No.)	8	0	0	12	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	17	0	0
Tree height - average			1.5			1.5			5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	0	0	20	1	0	14	0	0
Native perennial grass cover (%)	7	0	0	44	0	0	30	0	0
Organic litter (%)	69	10	3	37	80	3	50	5	3
Large trees/ha - total	26	10	5	30	30	15	26	10	5
Coarse woody debris (m/ha)	631	0	0	555	0	0	457	0	0
Non-native plant cover (%)	0	10	5	0	80	0	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.51			0.66			0.60
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	178			179			180		
Site	LW-210823-08R			LW-210823-12R			LW-210823-16R		
Regional ecosystem	12.11.5			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	57	3
Native plant species richness - trees (No.)	7	1	0	7	1	0	7	9	5
Native plant species richness - shrubs (No.)	11	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	8	0	0	12	0	0	12	0	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	25	0	0
Tree height - average			2.5			1.5			5
Tree cover - average			0			0			3.5
Native shrub canopy cover (%)	14	2	3	20	0	0	20	10	5
Native perennial grass cover (%)	30	0	0	44	0	0	44	5	1
Organic litter (%)	50	10	3	37	3	0	37	75	3
Large trees/ha - total	26	10	5	30	10	5	30	24	10
Coarse woody debris (m/ha)	457	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	50	3	0	10	5	0	5	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.53			0.45			1.97
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	181			182			183		
Site	LW-220823-02R			LW-220823-06R			LW-290823-11R		
Regional ecosystem	12.11.5			12.11.27			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	4	2.5	6	1	0
Native plant species richness - shrubs (No.)	11	1	0	7	0	0	8	0	0
Native plant species richness - grasses (No.)	8	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	17	1	0	14	0	0	18	0	0
Tree height - average			3			5			1.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	14	2	3	13	0	0	10	0	0
Native perennial grass cover (%)	30	0	0	26	0	0	27	0	0
Organic litter (%)	50	30	5	51	75	5	40	80	5
Large trees/ha - total	26	8	5	29	4	5	29	20	10
Coarse woody debris (m/ha)	457	0	0	640	0	0	296	0	0
Non-native plant cover (%)	0	5	5	0	25	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.66			1.12			0.69
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	184			185			186		
Site	LW-290823-13R			LW-290823-15R			LW-290823-16R		
Regional ecosystem	12.9-10.4			12.9-10.12			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	2	2.5	8	1	0	6	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	18	0	0
Tree height - average			1.5			0			1.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	0	0	12	0	0	10	2	3
Native perennial grass cover (%)	27	0	0	30	0	0	27	0	0
Organic litter (%)	40	10	3	50	2	0	40	10	3
Large trees/ha - total	29	0	0	30	0	0	29	400	15
Coarse woody debris (m/ha)	296	0	0	603	0	0	296	0	0
Non-native plant cover (%)	0	50	3	0	20	5	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.93			0.37			1.30
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	187			188			189		
Site	LW-290823-17R			LW-300823-04R			LW-300823-07R		
Regional ecosystem	12.9-10.4			12.9-10.19a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	25	3	100	0	0
Native plant species richness - trees (No.)	6	1	0	4	7	5	8	1	0
Native plant species richness - shrubs (No.)	8	0	0	6	3	2.5	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	18	0	0	14	1	0	10	0	0
Tree height - average			0			3			0
Tree cover - average			0			3.5			1
Native shrub canopy cover (%)	10	0	0	11	2	3	14	0	0
Native perennial grass cover (%)	27	0	0	16	0	0	37	0	0
Organic litter (%)	40	3	0	53	10	3	62	10	3
Large trees/ha - total	29	0	0	24	14	10	33	16	5
Coarse woody debris (m/ha)	296	0	0	285	0	0	480	0	0
Non-native plant cover (%)	0	10	5	0	80	0	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.36			1.26			0.46
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	190			191			192		
Site	LW-300823-08R			LW-300823-09R			LW-300823-10R		
Regional ecosystem	12.5.2a			12.9-10.7a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	9	1	0	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	6	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	6	0	0	5	0	0
Native plant species richness - forbs (No.)	10	0	0	16	0	0	10	0	0
Tree height - average			4			0			1.5
Tree cover - average			2.5			0			1
Native shrub canopy cover (%)	14	2	3	12	0	0	14	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	37	0	0
Organic litter (%)	62	10	3	50	5	3	62	2	0
Large trees/ha - total	33	30	10	30	25	10	33	5	5
Coarse woody debris (m/ha)	480	0	0	213	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	70	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.18			0.48			0.39
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			1.43			0.91



Assessment Unit	3			3			3		
Index	193			194			195		
Site	LW-300823-13R			LW-300823-14R			LW-310823-02R		
Regional ecosystem	12.5.2a			12.9-10.19a			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	4	3	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	0	0	6	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	18	0	0
Tree height - average			2.5			4			1.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	11	0	0	10	0	0
Native perennial grass cover (%)	37	0	0	16	0	0	27	0	0
Organic litter (%)	62	15	3	53	2	0	40	3	0
Large trees/ha - total	33	100	15	24	2	5	29	17	10
Coarse woody debris (m/ha)	480	0	0	285	0	0	296	0	0
Non-native plant cover (%)	0	50	3	0	80	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.65			0.47			0.95
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	196			197			198		
Site	LW-310823-03R			LW-310823-04R			LW-310823-05R		
Regional ecosystem	12.9-10.4			12.9-10.19a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	3	2.5	4	1	2.5	8	7	2.5
Native plant species richness - shrubs (No.)	8	0	0	6	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	14	0	0
Tree height - average			4			2.5			4
Tree cover - average			2			1			2
Native shrub canopy cover (%)	10	0	0	11	0	0	13	0	0
Native perennial grass cover (%)	27	0	0	16	0	0	26	0	0
Organic litter (%)	40	3	0	53	2	0	51	10	3
Large trees/ha - total	29	14	5	24	10	5	29	12	5
Coarse woody debris (m/ha)	296	0	0	285	0	0	640	0	0
Non-native plant cover (%)	0	60	0	0	60	0	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.48			0.45			1.05
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	199			200			201		
Site	LW-310823-06R			SK_21AUG_04			SK-21AUG-01		
Regional ecosystem	12.11.27			12.3.11b			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	13	0	0	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	8	0	0	8	4	2.5
Native plant species richness - grasses (No.)	7	0	0	7	0	0	8	2	2.5
Native plant species richness - forbs (No.)	14	0	0	11	0	0	17	8	2.5
Tree height - average			2.5			0			0
Tree cover - average			1			0			0
Native shrub canopy cover (%)	13	0	0	34	0	0	10	3	3
Native perennial grass cover (%)	26	0	0	8	0	0	7	35	5
Organic litter (%)	51	5	0	61	5	0	69	15	3
Large trees/ha - total	29	14	5	29	0	0	26	0	0
Coarse woody debris (m/ha)	640	0	0	353	0	0	631	0	0
Non-native plant cover (%)	0	50	3	0	0	10	0	56	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.45			0.43			0.56
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	202			203			204		
Site	SK-29Nov-07			SKAH-29NOV-01			SKAH-29NOV-03		
Regional ecosystem	12.3.11			12.5.2a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	3	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	5	0	0	5	0	0
Native plant species richness - forbs (No.)	25	0	0	10	0	0	10	0	0
Tree height - average			1.5			4			0
Tree cover - average			0			2			0
Native shrub canopy cover (%)	20	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	44	0	0	37	0	0	37	0	0
Organic litter (%)	37	0	0	62	0	0	62	0	0
Large trees/ha - total	30	1	5	33	23	10	33	0	0
Coarse woody debris (m/ha)	555	0	0	480	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	8	5	0	5	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.46			0.68			0.36
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	205			206			207		
Site	SKAH-29NOV-14			SKAH-29NOV-15			SKAH-30NIV-07		
Regional ecosystem	12.5.2a			12.5.2a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	20	3	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	6	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	5	0	0	8	0	0
Native plant species richness - forbs (No.)	10	0	0	10	0	0	17	0	0
Tree height - average			0			2.5			2.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	14	0	0	10	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	7	0	0
Organic litter (%)	62	0	0	62	0	0	69	0	0
Large trees/ha - total	33	3	5	33	44	15	26	15	10
Coarse woody debris (m/ha)	480	0	0	480	0	0	631	0	0
Non-native plant cover (%)	0	80	0	0	0	10	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.37			0.79			0.48
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	208			209			210		
Site	SKAH-30NOV-01			SKAH-30NOV-02			SKAH-30NOV-03		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			5			5
Tree cover - average			3.5			3.5			2
Native shrub canopy cover (%)	13	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	0	0	51	0	0	51	0	0
Large trees/ha - total	29	6	5	29	20	10	29	13	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	2	0
Non-native plant cover (%)	0	0	10	0	0	10	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.15			1.23			0.98
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	211			212			213		
Site	CO-041223-01R			CO-041223-03R			CO-041223-04R		
Regional ecosystem	12.5.2a			12.9-10.12			12.9-10.19a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	4	2.5	4	1	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	14	0	0
Tree height - average			4			5			1.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	14	0	0	12	0	0	11	0	0
Native perennial grass cover (%)	37	0	0	30	0	0	16	0	0
Organic litter (%)	62	5	0	50	5	3	53	10	3
Large trees/ha - total	33	10	5	30	56	15	24	8	5
Coarse woody debris (m/ha)	480	0	0	603	0	0	285	0	0
Non-native plant cover (%)	0	20	5	0	60	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.56			1.20			0.48
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	214			215			216		
Site	CO-041223-05R			CO-041223-06R			CO-041223-08R		
Regional ecosystem	12.9-10.19a			12.9-10.12			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	50	3
Native plant species richness - trees (No.)	4	3	2.5	8	1	0	7	4	2.5
Native plant species richness - shrubs (No.)	6	1	0	7	0	0	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	7	2	2.5	12	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	25	0	0
Tree height - average			3			1.5			3
Tree cover - average			2			1			3.5
Native shrub canopy cover (%)	11	2	3	12	0	0	20	5	3
Native perennial grass cover (%)	16	0	0	30	0	0	44	3	0
Organic litter (%)	53	2	0	50	5	3	37	20	5
Large trees/ha - total	24	16	10	30	0	0	30	20	10
Coarse woody debris (m/ha)	285	0	0	603	0	0	555	0	0
Non-native plant cover (%)	0	10	5	0	5	5	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.66			0.48			1.25
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	217			218			219		
Site	CO-041223-09R			CO-041223-10R			CO-041223-11R		
Regional ecosystem	12.11.27			12.11.5			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	6	2.5
Native plant species richness - shrubs (No.)	7	0	0	11	0	0	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	8	0	0	12	1	0
Native plant species richness - forbs (No.)	14	0	0	17	1	0	25	0	0
Tree height - average			1.5			4			5
Tree cover - average			1			2.5			2
Native shrub canopy cover (%)	13	0	0	14	0	0	20	3	3
Native perennial grass cover (%)	26	0	0	30	0	0	44	0	0
Organic litter (%)	51	5	0	50	2	0	37	40	5
Large trees/ha - total	29	20	10	26	0	0	30	20	10
Coarse woody debris (m/ha)	640	0	0	457	0	0	555	0	0
Non-native plant cover (%)	0	20	5	0	5	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.54			0.97			1.29
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	220			221			222		
Site	CO-051223-03R			CO-051223-04R			CO-051223-02R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	2	0	14	0	0	14	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			1
Native shrub canopy cover (%)	13	0	0	13	1	0	13	2	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	5	0	51	5	0
Large trees/ha - total	29	8	5	29	4	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.48			0.43			0.48
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	223			224			225		
Site	CO-051223-05R			CO-051223-06R			CO-051223-07R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	14	0	0	14	0	0
Tree height - average			1.5			2.5			1.5
Tree cover - average			1			2.5			2.5
Native shrub canopy cover (%)	20	5	3	13	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	30	5	51	10	3	51	5	0
Large trees/ha - total	30	20	10	29	10	5	29	20	10
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	20	5	0	80	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.74			0.96			1.01
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	226			227			228		
Site	CO-051223-09R			CO-051223-10R			CO-051223-11R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	3	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	25	0	0	14	0	0
Tree height - average			0			4			4
Tree cover - average			1			3.5			2
Native shrub canopy cover (%)	20	0	0	20	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	5	3	37	10	3	51	3	0
Large trees/ha - total	30	0	0	30	18	10	29	8	5
Coarse woody debris (m/ha)	555	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.39			1.11			0.48
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	229			230			231		
Site	CO-051223-12R			CO-051223-13R			CO-051223-14R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	1	0	14	0	0	14	1	0
Tree height - average			3			4			0
Tree cover - average			2.5			2			1
Native shrub canopy cover (%)	13	10	5	13	0	0	13	1	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	15	3	51	3	0	51	10	3
Large trees/ha - total	29	0	0	29	4	5	29	20	10
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.68			0.48			0.53
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	232			233			234		
Site	CO-051223-08R			CO-051223-15R			CO-051223-17R		
Regional ecosystem	12.11.27			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	14	0	0
Tree height - average			1.5			2.5			4
Tree cover - average			1			1			3.5
Native shrub canopy cover (%)	13	0	0	20	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	44	0	0	26	0	0
Organic litter (%)	51	5	0	37	3	0	51	15	3
Large trees/ha - total	29	4	5	30	12	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	50	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.44			0.97			2.32
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			1.43



Assessment Unit	3			3			3		
Index	235			236			237		
Site	CO-051223-19R			EW-11122023-01			EW-11122023-03		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	3	2.5	8	7	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	2	0	14	0	0
Tree height - average			1.5			2.5			5
Tree cover - average			1			1			2
Native shrub canopy cover (%)	13	0	0	13	0	0	13	2	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	10	3	51	15	3
Large trees/ha - total	29	40	15	29	12	5	29	23	10
Coarse woody debris (m/ha)	640	0	0	640	10	0	640	750	5
Non-native plant cover (%)	0	60	0	0	90	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.07			0.97			0.74
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	238			239			240		
Site	EW-11122023-04			EW-11122023-06			EW-11122023-07		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	4	2.5	14	0	0	14	1	0
Tree height - average			5			3			1.5
Tree cover - average			3.5			0			0
Native shrub canopy cover (%)	13	0.5	0	13	4	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	5	0	51	0	0
Large trees/ha - total	29	18	10	29	6	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	90	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.16			0.48			0.30
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	241			242			243		
Site	EW-11122023-02			EW-11122023-08			EW-11122023-10		
Regional ecosystem	12.11.27			12.11.27			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0.167	0	100	0	0	100	0.43	0
Native plant species richness - trees (No.)	8	6	2.5	8	1	0	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	10	3	2.5
Tree height - average			5			1.5			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	13	0.01	0	13	0	0	14	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	37	0	0
Organic litter (%)	51	20	3	51	0	0	62	40	5
Large trees/ha - total	29	24	10	29	0	0	33	29	10
Coarse woody debris (m/ha)	640	20	0	640	0	0	480	0	0
Non-native plant cover (%)	0	80	0	0	95	0	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.72			0.32			1.90
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	6			6			6		
Index	244			245			246		
Site	CO-170823-06R			CO-010923-01R			CO-010923-07R		
Regional ecosystem	12.3.7			12.3.7			12.3.7		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	6	5	6	6	5	6	1	0
Native plant species richness - shrubs (No.)	8	2	2.5	8	2	2.5	8	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	17	2	0	17	2	0	17	0	0
Tree height - average			5			4			2.5
Tree cover - average			5			3.5			1
Native shrub canopy cover (%)	22	2.75	3	22	3	3	22	0	0
Native perennial grass cover (%)	8	0	0	8	1	1	8	0	0
Organic litter (%)	27	85	3	27	5	3	27	2	0
Large trees/ha - total	60	16	5	60	40	10	60	14	5
Coarse woody debris (m/ha)	667	125	2	667	0	0	667	0	0
Non-native plant cover (%)	0	45	3	0	60	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.91			1.84			0.41
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	6			6			6		
Index	247			248			249		
Site	CO-252023-01R			CO-301123-01R			JM-14AUG-01		
Regional ecosystem	12.3.7			12.3.7			12.3.7		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	15	0	100	25	3
Native plant species richness - trees (No.)	6	4	2.5	6	1	0	6	8	5
Native plant species richness - shrubs (No.)	8	5	2.5	8	0	0	8	0	0
Native plant species richness - grasses (No.)	6	2	2.5	6	0	0	6	0	0
Native plant species richness - forbs (No.)	17	3	0	17	0	0	17	5	2.5
Tree height - average			4			1.5			5
Tree cover - average			3.5			1			3
Native shrub canopy cover (%)	22	3	3	22	0	0	22	12.7	5
Native perennial grass cover (%)	8	3	1	8	0	0	8	0	0
Organic litter (%)	27	30	5	27	50	5	27	25	5
Large trees/ha - total	60	10	5	60	0	0	60	100	15
Coarse woody debris (m/ha)	667	70	2	667	0	0	667	301	2
Non-native plant cover (%)	0	60	0	0	60	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.54			0.39			2.04
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			0.91



Assessment Unit	6			8			8		
Index	250			251			252		
Site	CO-252023-02			AHCO-18OCT-02			JM-14AUG-04		
Regional ecosystem	12.3.7			12.5.3			12.5.3		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	66	3	100	60	3	100	55	3
Native plant species richness - trees (No.)	6	3	2.5	6	13	5	6	11	5
Native plant species richness - shrubs (No.)	8	2	2.5	7	6	2.5	7	2	2.5
Native plant species richness - grasses (No.)	6	2	2.5	6	4	2.5	6	0	0
Native plant species richness - forbs (No.)	17	2	0	13	7	2.5	13	0	0
Tree height - average			4			5			5
Tree cover - average			5			5			5
Native shrub canopy cover (%)	22	0	0	28	30	5	28	8.5	3
Native perennial grass cover (%)	8	0	0	16	0	0	16	8	3
Organic litter (%)	27	7	3	68	70	5	68	62	5
Large trees/ha - total	60	14	5	25	343	15	25	24	10
Coarse woody debris (m/ha)	667	335	5	432	101	2	432	885	2
Non-native plant cover (%)	0	90	0	0	15	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.85			2.22			2.06
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			0.91			1.43



Assessment Unit	8			8			5a		
Index	253			254			255		
Site	CO-010923-01			HSAH-14NOV-01			CO-061123-01R		
Regional ecosystem	12.5.3a			12.5.3			12.3.6		
Broad condition state	Remnant			Remnant			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	75	5	100	50	3	100	50	3
Native plant species richness - trees (No.)	8	9	5	6	14	5	8	4	2.5
Native plant species richness - shrubs (No.)	8	4	2.5	7	14	5	7	1	0
Native plant species richness - grasses (No.)	8	1	0	6	5	2.5	6	0	0
Native plant species richness - forbs (No.)	17	3	0	13	3	0	15	2	0
Tree height - average			3			5			3
Tree cover - average			3.5			5			3.5
Native shrub canopy cover (%)	10	10	5	28	8.7	3	8	1	3
Native perennial grass cover (%)	7	0	0	16	20.8	5	30	0	0
Organic litter (%)	69	87	5	68	68.6	5	43	80	5
Large trees/ha - total	26	0	0	25	22	10	103	2	5
Coarse woody debris (m/ha)	631	160	2	432	1225	2	617	0	0
Non-native plant cover (%)	0	60	0	0	55	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.83			2.12			0.66
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			1.43			0.91



Assessment Unit	5b			5b			5b		
Index	256			257			258		
Site	CO-061123-10R			BC-AF-02			BC-NP-02		
Regional ecosystem	12.3.6			12.3.6			12.3.6		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	8	5	8	4	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	5	2.5	7	6	2.5
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	2	2.5
Native plant species richness - forbs (No.)	15	3	0	15	2	0	15	10	2.5
Tree height - average			5			5			5
Tree cover - average			4			2.5			4
Native shrub canopy cover (%)	8	2	3	8	0	0	8	1.3	3
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	43	90	3	43	34.6	5	43	40	5
Large trees/ha - total	103	50	5	103	46	5	103	50	5
Coarse woody debris (m/ha)	617	100	2	617	160	2	617	226	2
Non-native plant cover (%)	0	10	5	0	85	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.85			1.77			1.87
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			2			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.04			1.57			1.57



Assessment Unit	5b			1			1		
Index	259			260			261		
Site	BC-NP-03			CO-250823-02R			CO-281123-02R		
Regional ecosystem	12.3.6			12.3.11			12.11.27		
Broad condition state	Remnant			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	7	2.5	7	1	0	8	1	0
Native plant species richness - shrubs (No.)	7	9	5	7	2	2.5	7	0	0
Native plant species richness - grasses (No.)	6	1	0	12	1	0	7	0	0
Native plant species richness - forbs (No.)	15	4	2.5	25	0	0	14	0	0
Tree height - average			5			0			2.5
Tree cover - average			4			0			1
Native shrub canopy cover (%)	8	3.4	3	20	1	0	13	0	0
Native perennial grass cover (%)	30	0	0	44	2	0	26	0	0
Organic litter (%)	43	59	5	37	5	3	51	15	3
Large trees/ha - total	103	22	5	30	0	0	29	4	5
Coarse woody debris (m/ha)	617	464	5	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	90	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.96			0.44			0.45
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.57			0.91			1.43



Assessment Unit	1			1			1		
Index	262			263			264		
Site	HJ-300823-10R			SK_25AUG_02			SK-22AUG-01		
Regional ecosystem	12.5.2a			12.3.11			12.3.11b		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	7	0	0	13	13	5
Native plant species richness - shrubs (No.)	7	3	2.5	7	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	25	0	0	11	0	0
Tree height - average			3			0			0
Tree cover - average			3.5			0			2.5
Native shrub canopy cover (%)	14	3	3	20	0	0	34	0	0
Native perennial grass cover (%)	37	0	0	44	0	0	8	0	0
Organic litter (%)	62	10	3	37	30	5	61	5	0
Large trees/ha - total	33	8	5	30	0	0	29	0	0
Coarse woody debris (m/ha)	480	50	2	555	0	0	353	0	0
Non-native plant cover (%)	0	60	0	0	0	10	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.73			0.51			0.87
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	1			14b			14b		
Index	265			266			267		
Site	CO-12DEC23-01			CO-280923-R1			CO-051223-01		
Regional ecosystem	12.11.27			12.11.5			12.11.5		
Broad condition state	Non-rem			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	66	3	100	0	0
Native plant species richness - trees (No.)	8	8	5	7	3	2.5	7	1	0
Native plant species richness - shrubs (No.)	7	0	0	11	1	0	11	1	0
Native plant species richness - grasses (No.)	7	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	14	0	0	17	3	0	17	0	0
Tree height - average			2.5			0			2.5
Tree cover - average			1			0			2.5
Native shrub canopy cover (%)	13	5	3	14	0	0	14	2	3
Native perennial grass cover (%)	26	0	0	30	0	0	30	2	0
Organic litter (%)	51	0	0	50	25	5	50	10	3
Large trees/ha - total	29	7	5	26	0	0	26	28	15
Coarse woody debris (m/ha)	640	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	85	0	0	80	0	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.60			0.44			1.84
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			1.43			1.43



Assessment Unit	14b			14b			7a		
Index	268			269			270		
Site	CO-280923-01			CO-252023-01			CO-301123-03R		
Regional ecosystem	12.11.5			12.11.5			12.3.11		
Broad condition state	Remnant			Remnant			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	66	3	100	100	5	100	0	0
Native plant species richness - trees (No.)	7	5	2.5	7	4	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	11	3	2.5	11	2	0	7	1	0
Native plant species richness - grasses (No.)	8	2	2.5	8	2	2.5	12	0	0
Native plant species richness - forbs (No.)	17	6	2.5	17	3	0	25	0	0
Tree height - average			4			1.5			4
Tree cover - average			3.5			3.5			1
Native shrub canopy cover (%)	14	6.8	3	14	0	0	20	2	3
Native perennial grass cover (%)	30	0	0	30	1.4	0	44	0	0
Organic litter (%)	50	51	5	50	50	5	37	5	3
Large trees/ha - total	26	4	5	26	6	5	30	100	15
Coarse woody debris (m/ha)	457	210	2	457	850	5	555	0	0
Non-native plant cover (%)	0	50	3	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.94			1.81			0.71
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	7a			7a			7a		
Index	271			272			273		
Site	SK-21AUG-03			SK-21AUG-05			CO-141123-01		
Regional ecosystem	12.3.11b			12.3.11b			12.3.11		
Broad condition state	Regrowth			Regrowth			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	33	3	100	100	5	100	75	5
Native plant species richness - trees (No.)	13	6	2.5	13	4	2.5	7	11	5
Native plant species richness - shrubs (No.)	8	8	5	8	1	0	7	3	2.5
Native plant species richness - grasses (No.)	7	4	2.5	7	3	2.5	12	2	0
Native plant species richness - forbs (No.)	11	8	2.5	11	1	0	25	3	0
Tree height - average			3			3			3
Tree cover - average			3.5			3.5			5
Native shrub canopy cover (%)	34	7	3	34	0	0	20	0	0
Native perennial grass cover (%)	8	15	5	8	15	5	44	1.4	0
Organic litter (%)	61	50	5	61	60	5	37	92.8	3
Large trees/ha - total	29	12	5	29	40	15	30	0	0
Coarse woody debris (m/ha)	353	0	0	353	0	0	555	110	2
Non-native plant cover (%)	0	3	10	0	1	10	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			10			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.11			1.53			2.43
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			0.91



Assessment Unit	13			13			11		
Index	274			275			276		
Site	HJ-310823-11R			CO-180823-02			JM-18OCT-02		
Regional ecosystem	12.11.3			12.11.3			12.9-10.17d		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	20	3
Native plant species richness - trees (No.)	6	1	0	6	12	5	8	15	5
Native plant species richness - shrubs (No.)	12	0	0	12	9	2.5	13	4	2.5
Native plant species richness - grasses (No.)	4	0	0	4	2	2.5	9	1	0
Native plant species richness - forbs (No.)	21	0	0	21	2	0	17	1	0
Tree height - average			2.5			4			5
Tree cover - average			0			2.5			4
Native shrub canopy cover (%)	21	0	0	21	1.9	0	5	25	3
Native perennial grass cover (%)	16	0	0	16	6	1	23	1	0
Organic litter (%)	76	30	3	76	81	5	46	5	3
Large trees/ha - total	67	33	5	67	14	5	45	13	5
Coarse woody debris (m/ha)	370	0	0	370	240	5	439	100	2
Non-native plant cover (%)	0	50	3	0	40	3	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.48			1.94			1.85
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			1.43



Assessment Unit	11			11			7b		
Index	277			278			279		
Site	LW-300823-12R			CO-291123-01			SK-21AUG-02		
Regional ecosystem	12.9-10.17d			12.9-10.17d			12.3.11		
Broad condition state	Remnant			Remnant			HVR		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	66	3	100	100	5
Native plant species richness - trees (No.)	8	1	0	8	9	5	7	6	2.5
Native plant species richness - shrubs (No.)	13	1	0	13	4	2.5	7	3	2.5
Native plant species richness - grasses (No.)	9	0	0	9	2	0	12	4	2.5
Native plant species richness - forbs (No.)	17	0	0	17	5	2.5	25	2	0
Tree height - average			5			4			4
Tree cover - average			3.5			5			4
Native shrub canopy cover (%)	5	0	0	5	1	3	20	15	5
Native perennial grass cover (%)	23	19	3	23	0	0	44	20	1
Organic litter (%)	46	44	5	46	67.6	5	37	60	5
Large trees/ha - total	45	6	5	45	30	10	30	85	15
Coarse woody debris (m/ha)	439	40	0	439	210	2	555	0	0
Non-native plant cover (%)	0	2	10	0	60	0	0	2	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.91			1.99			2.21
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	4a			10			10		
Index	280			281			282		
Site	SK-22AUG-02			BC-KF-02			BC-KF-03		
Regional ecosystem	12.3.3d			12.9-10.17c			12.9-10.12		
Broad condition state	HVR			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	75	5	100	75	5
Native plant species richness - trees (No.)	5	4	2.5	8	13	5	8	9	5
Native plant species richness - shrubs (No.)	6	7	5	12	9	2.5	7	7	5
Native plant species richness - grasses (No.)	9	2	0	5	7	5	7	9	5
Native plant species richness - forbs (No.)	22	6	2.5	20	11	2.5	14	8	2.5
Tree height - average			5			3			4
Tree cover - average			5			5			3.5
Native shrub canopy cover (%)	11	15	5	13	0	0	12	0.2	0
Native perennial grass cover (%)	30	1	0	23	9	1	30	10.6	1
Organic litter (%)	50	15	3	46	87.6	5	50	46	5
Large trees/ha - total	22	33	15	27	14	10	30	20	10
Coarse woody debris (m/ha)	453	0	0	469	441	5	603	666	5
Non-native plant cover (%)	0	60	0	0	3	10	0	1	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.08			2.25			2.92
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			5			5
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.76			1.76



Assessment Unit	10			10			4b		
Index	283			284			285		
Site	BC-AF-01			SK-22AUG-03			BC-GA-01		
Regional ecosystem	12.9-10.17c			12.9-10.4			12.3.3		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	62	3	100	66	3
Native plant species richness - trees (No.)	8	9	5	6	13	5	5	10	5
Native plant species richness - shrubs (No.)	12	7	2.5	8	0	0	5	10	5
Native plant species richness - grasses (No.)	5	6	5	6	7	5	9	5	2.5
Native plant species richness - forbs (No.)	20	9	2.5	18	5	2.5	25	8	2.5
Tree height - average			4			4			5
Tree cover - average			5			4			4
Native shrub canopy cover (%)	13	2.5	3	10	0	0	4	2.2	5
Native perennial grass cover (%)	23	12	3	27	22.6	3	52	0	0
Organic litter (%)	46	82	5	40	63	5	20	41.4	3
Large trees/ha - total	27	44	15	29	30	15	14	12	10
Coarse woody debris (m/ha)	469	424	5	296	0	0	588	19	0
Non-native plant cover (%)	0	5	5	0	0	10	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.34			2.21			2.04
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			5			5			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.76			1.76			1.57



Assessment Unit	4b			4b			7c		
Index	286			287			288		
Site	BC-GA-02			BC-NP-01			BC-GA-03		
Regional ecosystem	12.3.3			12.3.3			12.3.11		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	100	5	100	100	5
Native plant species richness - trees (No.)	5	6	5	5	8	5	7	7	5
Native plant species richness - shrubs (No.)	5	9	5	5	12	5	7	16	5
Native plant species richness - grasses (No.)	9	3	2.5	9	4	2.5	12	5	2.5
Native plant species richness - forbs (No.)	25	7	2.5	25	7	2.5	25	11	2.5
Tree height - average			5			5			5
Tree cover - average			4			4			5
Native shrub canopy cover (%)	4	4.9	5	4	5.9	5	20	2.1	3
Native perennial grass cover (%)	52	0.6	0	52	20	1	44	23.4	3
Organic litter (%)	20	58.4	3	20	65.6	3	37	59.6	5
Large trees/ha - total	14	8	10	14	12	10	30	26	10
Coarse woody debris (m/ha)	588	92	2	588	258	2	555	510	5
Non-native plant cover (%)	0	80	0	0	10	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.10			2.19			2.25
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			2			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.57			1.57			1.57



Assessment Unit	9			9			14a		
Index	289			290			291		
Site	SK-24AUG-01			CO-041223-01			CO-010923-02		
Regional ecosystem	12.9-10.17b			12.9-10.17b			12.11.5		
Broad condition state	Remnant			Remnant			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	33	3
Native plant species richness - trees (No.)	10	6	2.5	10	12	5	7	9	5
Native plant species richness - shrubs (No.)	5	4	2.5	5	4	2.5	11	2	0
Native plant species richness - grasses (No.)	6	3	2.5	6	2	2.5	8	2	2.5
Native plant species richness - forbs (No.)	17	4	0	17	3	0	17	3	0
Tree height - average			4			4			4
Tree cover - average			3.5			3.5			2.5
Native shrub canopy cover (%)	27	6.5	3	27	3.5	3	14	6	3
Native perennial grass cover (%)	35	0.2	0	35	1	0	30	0	0
Organic litter (%)	55	33.6	5	55	34	5	50	84	5
Large trees/ha - total	30	16	10	30	28	10	26	2	5
Coarse woody debris (m/ha)	401	0	0	401	180	2	457	240	5
Non-native plant cover (%)	0	70	0	0	80	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.90			2.56			1.89
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			1.04



Assessment Unit	14a			15			16		
Index	292			293			294		
Site	CO-251023-03			CO-262023-01			CO-051223-01R		
Regional ecosystem	12.11.5			12.11.14			12.11.27		
Broad condition state	Regrowth			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	66	3	100	33	3
Native plant species richness - trees (No.)	7	4	2.5	6	6	5	8	7	2.5
Native plant species richness - shrubs (No.)	11	2	0	7	2	2.5	7	4	2.5
Native plant species richness - grasses (No.)	8	5	2.5	8	3	2.5	7	2	2.5
Native plant species richness - forbs (No.)	17	2	0	23	3	0	14	3	0
Tree height - average			3			4			5
Tree cover - average			2.5			5			5
Native shrub canopy cover (%)	14	0	0	4	6	5	13	7	5
Native perennial grass cover (%)	30	0	0	45	11	1	26	0	0
Organic litter (%)	50	6	3	30	89	3	51	38	5
Large trees/ha - total	26	0	0	36	22	10	29	12	5
Coarse woody debris (m/ha)	457	0	0	260	190	5	640	0	0
Non-native plant cover (%)	0	80	0	0	5	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.56			2.77			2.58
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.57			1.43			1.43

Swift parrot





## Commonwealth scoring information

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	5	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	10	Score	0	5	10	15
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	5	Score (Total from supplementary table below)	0	5	10	15
			0	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)	30					
<b>SRR Score (out of 3)</b>	<b>1.29</b>					

*SSR Supplementary Table					
*Key source population for breeding	0	Score	0	10	
			No	Yes/Possibly	
*Key source population for dispersal	0	Score	0	5	
			No	Yes/Possibly	
*Necessary for maintaining genetic diversity	0	Score	0	15	
			No	Yes/Possibly	
*Near the limit of the species range	15	Score	0	15	
			No	Yes	



## LGC Faster Rail Project

### Swift Parrot

Assessment Unit	2			2			2		
Index	1			2			3		
Site	CO-170823-01R			CO-170823-02R			CO-170823-03R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	33	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	8	3	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	14	0	0	14	0	0
Tree height - average			4			5			1.5
Tree cover - average			2			2			0
Native shrub canopy cover (%)	20	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	2.5	0	51	2.5	0	51	1	0
Large trees/ha - total	30	12	5	29	6	5	29	0	0
Coarse woody debris (m/ha)	555	25	0	640	0	0	640	0	0
Non-native plant cover (%)	0	100	0	0	100	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.53			0.50			0.30
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	2			2			2		
Index	4			5			6		
Site	CO-180823-02R			CO-180823-03R			CO-010923-10R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	7	5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	2	2.5	7	1	0
Native plant species richness - grasses (No.)	12	0	0	12	2	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	25	2	0	14	1	0
Tree height - average			2.5			5			4
Tree cover - average			0			5			3.5
Native shrub canopy cover (%)	20	0	0	20	8.25	3	13	1	0
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	10	3	37	60	5	51	30	5
Large trees/ha - total	30	3	5	30	8	5	29	3	5
Coarse woody debris (m/ha)	555	0	0	555	110	2	640	0	0
Non-native plant cover (%)	0	90	0	0	22.5	5	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			10.00
Quality/availability of shelter score (out of 10)			1			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.44			2.64			3.06
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	2			2			2		
Index	7			8			9		
Site	CO-061123-06R			CO-280923-R3			CO-280923-R5		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	50	3
Native plant species richness - trees (No.)	8	7	2.5	8	4	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			5			3
Tree cover - average			5			3.5			3.5
Native shrub canopy cover (%)	13	0	0	13	1	0	13	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	0	0	51	30	5	51	60	5
Large trees/ha - total	29	12	5	29	14	5	29	10	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	50	3	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.31			1.12			1.78
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.52			0.52



Assessment Unit	2			2			2		
Index	10			11			12		
Site	CO-280923-R6			CO-280923-R7			CO-281123-07R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	100	5
Native plant species richness - trees (No.)	8	4	2.5	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	2	2.5
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	2	0
Tree height - average			4			4			3
Tree cover - average			1			2			3.5
Native shrub canopy cover (%)	13	3	3	13	1	0	13	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	30	5
Large trees/ha - total	29	10	5	29	8	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	90	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.51			1.01			1.28
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			1.43



Assessment Unit	2			2			2		
Index	13			14			15		
Site	CO-281123-13R			HJ-300823-03R			JM-18OCT-08		
Regional ecosystem	12.3.11			12.5.2a			12.3.16		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	3	2.5	28	7	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	30	1	0
Native plant species richness - grasses (No.)	12	0	0	5	0	0	1	0	0
Native plant species richness - forbs (No.)	25	3	0	10	0	0	16	1	0
Tree height - average			1.5			3			4
Tree cover - average			1			3.5			5
Native shrub canopy cover (%)	20	0	0	14	0	0	28	1	0
Native perennial grass cover (%)	44	0	0	37	0	0	na	0	
Organic litter (%)	37	30	5	62	20	3	60	20	3
Large trees/ha - total	30	4	5	33	0	0	110	24	5
Coarse woody debris (m/ha)	555	0	0	480	0	0	189	0	0
Non-native plant cover (%)	0	80	0	0	20	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			5			10
Maximum site condition score (fauna)	100			100			95		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.51			1.02			
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.91			0.91



Assessment Unit	2			2			2		
Index	16			17			18		
Site	JM-18OCT-09			KN-29AUG-06			LR-210823-02R		
Regional ecosystem	12.3.16			12.9-10.19a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	28	3	0	4	4	5	8	4	2.5
Native plant species richness - shrubs (No.)	30	3	0	6	0	0	8	0	0
Native plant species richness - grasses (No.)	1	0	0	7	0	0	8	0	0
Native plant species richness - forbs (No.)	16	0	0	14	0	0	17	0	0
Tree height - average			2.5			1.5			5
Tree cover - average			1			1			3.5
Native shrub canopy cover (%)	28	2	0	11	0	0	10	0	0
Native perennial grass cover (%)	na	0		16	0	0	7	0	0
Organic litter (%)	60	5	0	53	10	3	69	20	3
Large trees/ha - total	110	53	5	24	10	5	26	20	10
Coarse woody debris (m/ha)	189	0	0	285	0	0	631	0	0
Non-native plant cover (%)	0	75	0	0	70	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	95			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>						0.51			2.36
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.52			0.91



Assessment Unit	2			2			2		
Index	19			20			21		
Site	LR-220823-01R			LR-220823-03R			LW-210823-03R		
Regional ecosystem	12.11.5			12.11.5			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	5	2.5	8	0	0
Native plant species richness - shrubs (No.)	11	0	0	11	1	0	8	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			3			4			5
Tree cover - average			1			5			2
Native shrub canopy cover (%)	14	0	0	14	2	3	10	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	7	0	0
Organic litter (%)	50	20	3	50	20	3	69	0	0
Large trees/ha - total	26	30	15	26	28	15	26	0	5
Coarse woody debris (m/ha)	457	0	0	457	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	50	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.20			1.94			0.61
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.91			0.91



Assessment Unit	2			2			2		
Index	22			23			24		
Site	LW-210823-13R			LW-220823-04R			LW-220823-05R		
Regional ecosystem	12.3.11			12.3.7			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	100	5	100	20	3
Native plant species richness - trees (No.)	7	5	2.5	6	3	2.5	7	5	2.5
Native plant species richness - shrubs (No.)	7	1	0	8	2	2.5	7	0	0
Native plant species richness - grasses (No.)	12	1	0	6	0	0	12	0	0
Native plant species richness - forbs (No.)	25	0	0	17	0	0	25	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			2			2.5
Native shrub canopy cover (%)	20	12	5	22	5	3	20	0	0
Native perennial grass cover (%)	44	3	0	8	3	1	44	0	0
Organic litter (%)	37	75	3	27	50	5	37	60	5
Large trees/ha - total	30	7	5	60	0	5	30	0	0
Coarse woody debris (m/ha)	555	140	2	667	0	0	555	0	0
Non-native plant cover (%)	0	30	3	0	5	5	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			10			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.48			1.94			1.13
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			7			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.91			0.52



Assessment Unit	2			2			2		
Index	25			26			27		
Site	LW-220823-07R			LW-220823-08R			LW-220823-09R		
Regional ecosystem	12.9-10.4			12.9-10.14			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	7	4	2.5	6	5	2.5
Native plant species richness - shrubs (No.)	8	0	0	12	0	0	8	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	16	0	0	18	0	0
Tree height - average			4			3			3
Tree cover - average			5			3.5			2
Native shrub canopy cover (%)	10	0	0	14	0	0	10	0	0
Native perennial grass cover (%)	27	85	5	36	75	5	27	85	5
Organic litter (%)	40	10	3	25	15	5	40	10	3
Large trees/ha - total	29	0	0	50	0	0	29	0	0
Coarse woody debris (m/ha)	296	0	0	527	0	0	296	0	0
Non-native plant cover (%)	0	5	5	0	1	10	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.73			1.20			1.14
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	2			2			2		
Index	28			29			30		
Site	LW-309823-05R			SK-25aug-03			CO-041223-02R		
Regional ecosystem	12.5.2a			12.3.11			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	9	5	7	1	0	8	8	5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	25	1	0	14	0	0
Tree height - average			3			3			5
Tree cover - average			2			2			3.5
Native shrub canopy cover (%)	14	2	3	20	0	0	12	0	0
Native perennial grass cover (%)	37	0	0	44	0	0	30	0	0
Organic litter (%)	62	30	3	37	5	3	50	5	3
Large trees/ha - total	33	64	15	30	17	10	30	60	15
Coarse woody debris (m/ha)	480	100	2	555	0	0	603	0	0
Non-native plant cover (%)	0	80	0	0	30	3	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.34			1.15			1.95
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.52			0.52



Assessment Unit	2			3			3		
Index	31			32			33		
Site	CO-051223-18R			CO-170823-04R			CO-170823-05R		
Regional ecosystem	12.3.7			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	8	2	2.5	8	6	2.5
Native plant species richness - shrubs (No.)	8	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	1	0
Native plant species richness - forbs (No.)	17	0	0	14	0	0	14	1	0
Tree height - average			3			2.5			5
Tree cover - average			3.5			1			2
Native shrub canopy cover (%)	22	2	0	13	0	0	13	1	0
Native perennial grass cover (%)	8	0	0	26	0	0	26	0	0
Organic litter (%)	27	5	3	51	1	0	51	1	0
Large trees/ha - total	60	28	5	29	20	10	29	2	5
Coarse woody debris (m/ha)	667	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	40	3	0	100	0	0	97	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.66			1.16			1.14
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			0.91			0.52



Assessment Unit	3			3			3		
Index	34			35			36		
Site	CO-170823-07R			CO-170823-08R			CO-170823-09R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	7	5	8	3	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	4	2.5	7	0	0	7	2	2.5
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	14	1	0
Tree height - average			5			2.5			4
Tree cover - average			5			0			5
Native shrub canopy cover (%)	20	5	3	13	0	0	13	5	3
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	15	3	51	0.5	0	51	15	3
Large trees/ha - total	30	56	15	29	16	10	29	60	15
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	100	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.58			0.51			1.89
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.91



Assessment Unit	3			3			3		
Index	37			38			39		
Site	CO-180823-01R			CO-180823-04R			CO_141123_04R		
Regional ecosystem	12.9-10.19a			12.11.27			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	4	10	5	8	5	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	6	4	2.5	7	3	2.5	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	10	0	0
Tree height - average			4			5			2.5
Tree cover - average			2			2			2.5
Native shrub canopy cover (%)	11	1	0	13	2	3	14	0	0
Native perennial grass cover (%)	16	0	0	26	0	0	37	0	0
Organic litter (%)	53	10	3	51	0	0	62	10	3
Large trees/ha - total	24	8	5	29	24	10	33	40	15
Coarse woody debris (m/ha)	285	0	0	640	0	0	480	0	0
Non-native plant cover (%)	0	90	0	0	5.75	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.13			1.21			1.79
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	40			41			42		
Site	AHCO-18OCT-01			AHCO-19OCT-01			AHCO-19OCT-02		
Regional ecosystem	12.3.11			12.9-10.4			12.9-10.19a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	25	3
Native plant species richness - trees (No.)	7	7	5	6	1	0	4	4	5
Native plant species richness - shrubs (No.)	7	1	0	8	1	0	6	2	2.5
Native plant species richness - grasses (No.)	12	0	0	6	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	18	0	0	14	0	0
Tree height - average			3			3			4
Tree cover - average			3.5			1			2
Native shrub canopy cover (%)	20	1	0	10	1	3	11	5	3
Native perennial grass cover (%)	44	0	0	27	0	0	16	35	5
Organic litter (%)	37	50	5	40	0	0	53	0	0
Large trees/ha - total	30	27	10	29	0	0	24	100	15
Coarse woody debris (m/ha)	555	0	0	296	0	0	285	0	0
Non-native plant cover (%)	0	55	0	0	95	0	0	15	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.76			0.39			0.95
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.52			0.52



Assessment Unit	3			3			3		
Index	43			44			45		
Site	AHCO-19OCT-03			AHCO-19OCT-04			AHCO-19OCT-05		
Regional ecosystem	12.9-10.4			12.9-10.4			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	15	0
Native plant species richness - trees (No.)	6	4	2.5	6	4	2.5	7	7	5
Native plant species richness - shrubs (No.)	8	0	0	8	0	0	12	1	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	18	0	0	16	1	0
Tree height - average			4			3			3
Tree cover - average			2			2			5
Native shrub canopy cover (%)	10	0	0	10	0	0	14	10	5
Native perennial grass cover (%)	27	20	3	27	15	3	36	35	5
Organic litter (%)	40	0	0	40	0	0	25	50	5
Large trees/ha - total	29	133	15	29	40	15	50	70	15
Coarse woody debris (m/ha)	296	0	0	296	0	0	527	0	0
Non-native plant cover (%)	0	20	5	0	5	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			10.00
Quality/availability of shelter score (out of 10)			5			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.23			0.74			3.49
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	46			47			48		
Site	AHCO-19OCT-06			AHCO-19OCT-07			CO-010923-03R		
Regional ecosystem	12.11.27			12.3.6			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	8	11	5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	5	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	6	0	0	7	0	0
Native plant species richness - forbs (No.)	14	2	0	15	1	0	14	0	0
Tree height - average			4			5			4
Tree cover - average			2			5			3.5
Native shrub canopy cover (%)	13	10	5	8	0	0	13	0	0
Native perennial grass cover (%)	26	15	3	30	0	0	26	1	0
Organic litter (%)	51	0	0	43	0	0	51	10	3
Large trees/ha - total	29	0	0	103	167	15	29	17	10
Coarse woody debris (m/ha)	640	50	0	617	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	90	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.24			1.82			2.35
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	49			50			51		
Site	CO-010923-04R			CO-010923-05			CO-010923-06R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			2.5			5			2.5
Tree cover - average			1			3.5			1
Native shrub canopy cover (%)	13	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	5	0
Large trees/ha - total	29	0	0	29	13	5	29	17	10
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	100	0	0	100	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.97			1.69			1.12
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	52			53			54		
Site	CO-010923-08R			CO-010923-09R			CO-010923-11R		
Regional ecosystem	12.11.27			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	7	5	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	14	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			3.5			1
Native shrub canopy cover (%)	13	1	0	20	4	3	13	0	0
Native perennial grass cover (%)	26	0	0	44	0	0	26	0	0
Organic litter (%)	51	5	0	37	25	5	51	0	0
Large trees/ha - total	29	16	10	30	44	15	29	14	5
Coarse woody debris (m/ha)	640	0	0	555	50	0	640	0	0
Non-native plant cover (%)	0	0	10	0	5	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.87			2.59			0.44
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	55			56			57		
Site	CO-010923-12R			CO-010923-13R			CO-010923-14R		
Regional ecosystem	12.11.27			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	1	0
Native plant species richness - shrubs (No.)	7	0	0	11	1	0	11	0	0
Native plant species richness - grasses (No.)	7	0	0	8	2	2.5	8	0	0
Native plant species richness - forbs (No.)	14	0	0	17	0	0	17	0	0
Tree height - average			2.5			4			1.5
Tree cover - average			1			3.5			0
Native shrub canopy cover (%)	13	0	0	14	5	3	14	0	0
Native perennial grass cover (%)	26	0	0	30	0	0	30	0	0
Organic litter (%)	51	10	3	50	0	0	50	10	3
Large trees/ha - total	29	0	0	26	20	10	26	0	0
Coarse woody debris (m/ha)	640	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	100	0	0	15	5	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.38			1.86			0.35
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.52



Assessment Unit	3			3			3		
Index	58			59			60		
Site	CO-010923-15R			CO-061123-02R			CO-061123-03R		
Regional ecosystem	12.3.7			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	6	4	2.5	7	4	2.5	7	3	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	3	2.5	7	0	0
Native plant species richness - grasses (No.)	6	0	0	12	1	0	12	1	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	25	0	0
Tree height - average			4			3			4
Tree cover - average			2.5			2			3.5
Native shrub canopy cover (%)	22	0	0	20	2	3	20	0	0
Native perennial grass cover (%)	8	0	0	44	0	0	44	0	0
Organic litter (%)	27	2	0	37	15	3	37	50	5
Large trees/ha - total	60	8	5	30	0	0	30	4	5
Coarse woody debris (m/ha)	667	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	100	0	0	80	0	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.97			0.60			1.14
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	61			62			63		
Site	CO-061123-04R			CO-061123-07R			CO-061123-08R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	0	0	100	66	3
Native plant species richness - trees (No.)	7	9	5	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	1	0	7	1	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	2	0	14	0	0	14	1	0
Tree height - average			3			1.5			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	20	10	5	13	2	3	13	3	3
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	15	3	51	10	3	51	10	3
Large trees/ha - total	30	12	5	29	4	5	29	16	10
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	80	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.21			0.52			2.47
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.52			0.91



Assessment Unit	3			3			3		
Index	64			65			66		
Site	CO-061123-09R			CO-061123-11R			CO-061123-12R		
Regional ecosystem	12.3.11			12.11.27			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	2	2.5	7	3	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	12	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	25	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			1
Native shrub canopy cover (%)	20	5	3	13	0	0	20	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	44	0	0
Organic litter (%)	37	90	3	51	3	0	37	5	3
Large trees/ha - total	30	20	10	29	0	0	30	0	0
Coarse woody debris (m/ha)	555	0	0	640	0	0	555	0	0
Non-native plant cover (%)	0	15	5	0	10	5	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.71			0.47			0.48
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	67			68			69		
Site	CO-061123-14R			CO-061123-13R			CO-081123-02R		
Regional ecosystem	12.3.11			12.3.11			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	1	0	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	8	0	0
Native plant species richness - forbs (No.)	25	1	0	25	0	0	17	1	0
Tree height - average			1.5			2.5			3
Tree cover - average			0			1			0
Native shrub canopy cover (%)	20	3	3	20	0	0	10	1	3
Native perennial grass cover (%)	44	0	0	44	0	0	7	3	1
Organic litter (%)	37	5	3	37	10	3	69	3	0
Large trees/ha - total	30	0	0	30	0	0	26	0	0
Coarse woody debris (m/ha)	555	0	0	555	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	20	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.47			0.45			0.50
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	70			71			72		
Site	CO-081123-03R			CO-081123-04R			CO-081123-05R		
Regional ecosystem	12.5.3a			12.11.5			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	7	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	8	2	2.5	11	0	0	7	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	7	0	0
Native plant species richness - forbs (No.)	17	1	0	17	0	0	14	0	0
Tree height - average			3			0			3
Tree cover - average			3.5			0			2
Native shrub canopy cover (%)	10	2	3	14	0	0	13	0	0
Native perennial grass cover (%)	7	0	0	30	0	0	26	0	0
Organic litter (%)	69	60	5	50	2	0	51	2	0
Large trees/ha - total	26	10	5	26	0	0	29	0	0
Coarse woody debris (m/ha)	631	0	0	457	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	20	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.85			0.39			0.44
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	73			74			75		
Site	CO-081123-06R			CO-081123-07R			CO-081123-08R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			3			2.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	13	1	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	2	0	26	0	0	26	0	0
Organic litter (%)	51	20	3	51	5	0	51	3	0
Large trees/ha - total	29	4	5	29	4	5	29	10	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	60	0	0	50	3	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.54			1.62			0.41
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.91



Assessment Unit	3			3			3		
Index	76			77			78		
Site	CO-081123-09R			CO-081123-10R			CO-081123-11R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			1.5			4			1.5
Tree cover - average			0			3.5			1
Native shrub canopy cover (%)	13	0	0	13	1	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	40	5	51	15	3
Large trees/ha - total	29	0	0	29	60	15	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	10	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.30			2.53			0.48
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	79			80			81		
Site	CO-081123-12R			CO-081123-13R			CO-081123-14R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	1	0	7	1	0
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			1.5			1.5			1.5
Tree cover - average			0			0			1
Native shrub canopy cover (%)	14	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	3	0	50	3	0	50	5	3
Large trees/ha - total	26	10	5	26	0	0	26	20	10
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	10	5	0	0	10	0	15	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.45			0.45			0.59
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	82			83			84		
Site	CO-081123-R1			CO-091123-01R			CO-091123-02R		
Regional ecosystem	12.5.3a			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	7	2.5	7	1	0	7	3	2.5
Native plant species richness - shrubs (No.)	8	4	2.5	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	3	2.5	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	3	0	17	0	0	17	0	0
Tree height - average			5			1.5			1.5
Tree cover - average			3.5			1			1
Native shrub canopy cover (%)	10	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	7	0	0	30	0	0	30	0	0
Organic litter (%)	69	40	5	50	50	5	50	10	3
Large trees/ha - total	26	80	15	26	10	5	26	10	5
Coarse woody debris (m/ha)	631	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	3	10	0	50	3	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.05			0.99			0.52
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	85			86			87		
Site	CO-091123-03R			CO-091123-04R			CO-091123-05R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	3	2.5	7	4	2.5	7	1	0
Native plant species richness - shrubs (No.)	11	0	0	11	1	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			5			5			1.5
Tree cover - average			3.5			3.5			0
Native shrub canopy cover (%)	14	0	0	14	2	3	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	15	3	50	2	0	50	10	3
Large trees/ha - total	26	30	15	26	20	10	26	0	0
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	30	3	0	0	10	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.84			1.27			0.35
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	88			89			90		
Site	CO-091123-06R			CO-091123-07R			CO-091123-08R		
Regional ecosystem	12.11.5			12.11.5			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	2	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	11	0	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	0	0
Tree height - average			1.5			2.5			4
Tree cover - average			0			1			2
Native shrub canopy cover (%)	14	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	50	10	3	50	10	3	50	10	3
Large trees/ha - total	26	0	0	26	20	10	26	10	5
Coarse woody debris (m/ha)	457	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	40	3	0	40	3	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.39			0.61			1.08
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	91			92			93		
Site	CO-091123-09R			CO-091123-10R			CO-091123-11R		
Regional ecosystem	12.11.5			12.11.5			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	7	4	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	8	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	17	1	0
Tree height - average			0			5			5
Tree cover - average			0			3.5			2
Native shrub canopy cover (%)	14	0	0	14	0	0	10	3	3
Native perennial grass cover (%)	30	0	0	30	0	0	7	0	0
Organic litter (%)	50	5	3	50	5	3	69	10	3
Large trees/ha - total	26	0	0	26	20	10	26	30	15
Coarse woody debris (m/ha)	457	0	0	457	0	0	631	0	0
Non-native plant cover (%)	0	15	5	0	40	3	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.44			1.17			0.74
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	94			95			96		
Site	CO-091123-13R			CO-091123-14R			CO-091123-15R		
Regional ecosystem	12.9-10.12			12.9-10.12			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	50	3	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	2	2.5	6	2	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	2	2.5	8	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	18	0	0
Tree height - average			4			4			1.5
Tree cover - average			3.5			2.5			2
Native shrub canopy cover (%)	12	3	3	12	1	0	10	0	0
Native perennial grass cover (%)	30	0	0	30	0	0	27	0	0
Organic litter (%)	50	80	5	50	50	5	40	10	3
Large trees/ha - total	30	50	15	30	70	15	29	0	0
Coarse woody debris (m/ha)	603	0	0	603	0	0	296	0	0
Non-native plant cover (%)	0	0	10	0	0	10	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			10			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.09			2.03			0.94
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	97			98			99		
Site	CO-091123-16R			CO-141123-01R			CO-141123-02R		
Regional ecosystem	12.9-10.4			12.5.2a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	1	0	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	6	0	0	5	0	0	8	0	0
Native plant species richness - forbs (No.)	18	0	0	10	0	0	17	0	0
Tree height - average			2.5			1.5			1.5
Tree cover - average			2.5			1			1
Native shrub canopy cover (%)	10	0	0	14	0	0	10	3	3
Native perennial grass cover (%)	27	0	0	37	0	0	7	0	0
Organic litter (%)	40	2	0	62	10	3	69	5	0
Large trees/ha - total	29	100	15	33	10	5	26	0	0
Coarse woody debris (m/ha)	296	0	0	480	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	30	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.74			0.52			0.41
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	100			101			102		
Site	CO-141123-03R			CO-141123-05R			CO-141123-06R		
Regional ecosystem	12.5.2a			12.5.2a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	4	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	5	1	0	5	0	0	5	0	0
Native plant species richness - forbs (No.)	10	2	0	10	0	0	10	0	0
Tree height - average			5			1.5			4
Tree cover - average			3.5			2.5			2
Native shrub canopy cover (%)	14	5	3	14	0	0	14	0	0
Native perennial grass cover (%)	37	1	0	37	0	0	37	0	0
Organic litter (%)	62	10	3	62	20	3	62	3	0
Large trees/ha - total	33	30	10	33	200	15	33	10	5
Coarse woody debris (m/ha)	480	0	0	480	0	0	480	0	0
Non-native plant cover (%)	0	60	0	0	0	10	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.28			1.24			1.68
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	103			104			105		
Site	CO-141123-07R			CO-250823-01R			CO-261023-R10		
Regional ecosystem	12.5.2a			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	100	5
Native plant species richness - trees (No.)	8	5	2.5	7	5	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	2	2.5
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	2	2.5
Native plant species richness - forbs (No.)	10	2	0	25	0	0	14	3	0
Tree height - average			4			4			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	14	5	3	20	0	0	13	1	0
Native perennial grass cover (%)	37	0	0	44	0	0	26	15	3
Organic litter (%)	62	15	3	37	10	3	51	40	5
Large trees/ha - total	33	32	10	30	56	15	29	20	10
Coarse woody debris (m/ha)	480	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	20	5	0	90	0	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			10			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.50			1.30			2.68
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			1.43



Assessment Unit	3			3			3		
Index	106			107			108		
Site	CO-261023-R3			CO-261023-R4			CO-261023-R5		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	8	2	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	1	0
Tree height - average			4			2.5			3
Tree cover - average			3.5			1			1
Native shrub canopy cover (%)	13	2	3	13	0	0	13	1	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	60	5	51	10	3	51	5	0
Large trees/ha - total	29	0	0	29	0	0	29	4	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	80	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.15			0.42			0.45
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	109			110			111		
Site	CO-261023-R6			CO-261023-R7			CO-261023-R8		
Regional ecosystem	12.3.11			12.3.11			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	7	4	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	8	0	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	6	0	0
Native plant species richness - forbs (No.)	25	0	0	25	0	0	18	0	0
Tree height - average			3			2.5			0
Tree cover - average			0			2.5			0
Native shrub canopy cover (%)	20	2	3	20	0	0	10	0	0
Native perennial grass cover (%)	44	0	0	44	0	0	27	0	0
Organic litter (%)	37	5	3	37	20	5	40	2	0
Large trees/ha - total	30	0	0	30	30	15	29	0	0
Coarse woody debris (m/ha)	555	0	0	555	0	0	296	0	0
Non-native plant cover (%)	0	70	0	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.49			2.41			0.28
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	112			113			114		
Site	CO-261023-R9			CO-262023-R1			CO-262023-R12		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	5	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	2	2.5	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	3	0	14	0	0	14	0	0
Tree height - average			5			3			5
Tree cover - average			2			1			2
Native shrub canopy cover (%)	13	0	0	13	2	3	13	0	0
Native perennial grass cover (%)	26	30	5	26	0	0	26	0	0
Organic litter (%)	51	70	5	51	60	5	51	5	0
Large trees/ha - total	29	10	5	29	0	0	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	20	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.92			0.57			0.95
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			1			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			0.52			0.91



Assessment Unit	3			3			3		
Index	115			116			117		
Site	CO-262023-R2			CO-271023-R1			CO-271023-R2		
Regional ecosystem	12.11.27			12.9-10.4			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	6	3	2.5	6	3	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	8	0	0	8	0	0
Native plant species richness - grasses (No.)	7	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	18	0	0	18	0	0
Tree height - average			4			0			4
Tree cover - average			2			1			2
Native shrub canopy cover (%)	13	2	3	10	0	0	10	0	0
Native perennial grass cover (%)	26	0	0	27	0	0	27	0	0
Organic litter (%)	51	20	3	40	5	3	40	10	3
Large trees/ha - total	29	50	15	29	0	0	29	0	0
Coarse woody debris (m/ha)	640	0	0	296	0	0	296	0	0
Non-native plant cover (%)	0	60	0	0	80	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			5			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.29			0.86			1.09
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	118			119			120		
Site	CO-271023-R3			CO-271023-R5			CO-271023-R6		
Regional ecosystem	12.9-10.4			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	3	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	14	0	0
Tree height - average			4			1.5			2.5
Tree cover - average			2			0			1
Native shrub canopy cover (%)	10	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	27	0	0	26	0	0	26	0	0
Organic litter (%)	40	3	0	51	3	0	51	10	3
Large trees/ha - total	29	200	15	29	0	0	29	16	10
Coarse woody debris (m/ha)	296	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	5	5	0	80	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.71			0.30			0.57
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	121			122			123		
Site	CO-271023-R7			CO-271023-R8			CO-280923-R2		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	6	2.5	8	4	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	1	0	14	0	0
Tree height - average			3			3			1.5
Tree cover - average			2			3.5			2.5
Native shrub canopy cover (%)	13	2	3	13	2	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	3	0	51	40	5	51	5	0
Large trees/ha - total	29	5	5	29	10	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	15	5	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.20			1.17			1.42
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.52



Assessment Unit	3			3			3		
Index	124			125			126		
Site	CO-280923-R4			CO-281109-09R			CO-281123-01R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	4	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	1	0	7	1	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	25	2	0	25	0	0	14	0	0
Tree height - average			3			3			5
Tree cover - average			3.5			3.5			2.5
Native shrub canopy cover (%)	20	5	3	20	2	3	13	2	3
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	90	3	37	50	5	51	2	0
Large trees/ha - total	30	20	10	30	12	5	29	10	5
Coarse woody debris (m/ha)	555	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	1	10	0	0	10	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			10			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.32			2.53			1.03
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			7			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.91			0.52



Assessment Unit	3			3			3		
Index	127			128			129		
Site	CO-281123-03R			CO-281123-04R			CO-281123-05R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	100	5
Native plant species richness - trees (No.)	8	3	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	3	2.5	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	7	1	0	7	3	2.5
Native plant species richness - forbs (No.)	14	0	0	14	4	2.5	14	5	2.5
Tree height - average			5			4			3
Tree cover - average			3.5			3.5			3.5
Native shrub canopy cover (%)	13	0	0	13	5	3	13	3	3
Native perennial grass cover (%)	26	0	0	26	2	0	26	10	1
Organic litter (%)	51	15	3	51	40	5	51	0	0
Large trees/ha - total	29	4	5	29	6	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	30	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.73			1.94			1.37
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			1.43			1.43



Assessment Unit	3			3			3		
Index	130			131			132		
Site	CO-281123-06R			CO-281123-08R			CO-281123-10R		
Regional ecosystem	12.11.27			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	7	2	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	7	5	2.5	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	1	0	12	0	0	12	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	25	1	0
Tree height - average			3			5			3
Tree cover - average			3.5			2			2
Native shrub canopy cover (%)	13	0	0	20	0	0	20	2	3
Native perennial grass cover (%)	26	2	0	44	0	0	44	0	0
Organic litter (%)	51	20	3	37	20	5	37	5	3
Large trees/ha - total	29	0	0	30	8	5	30	8	5
Coarse woody debris (m/ha)	640	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	20	5	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.13			1.69			0.56
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.52			0.52



Assessment Unit	3			3			3		
Index	133			134			135		
Site	CO-281123-11R			CO-281123-12R			CO-281123-14R		
Regional ecosystem	12.3.16			12.5.3a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	28	2	0	8	3	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	30	0	0	8	1	0	8	0	0
Native plant species richness - grasses (No.)	1	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	16	0	0	17	0	0	17	1	0
Tree height - average			5			5			4
Tree cover - average			2			3.5			3.5
Native shrub canopy cover (%)	28	0	0	10	2	3	10	0	0
Native perennial grass cover (%)	na	0		7	0	0	7	0	0
Organic litter (%)	60	20	3	69	10	3	69	15	3
Large trees/ha - total	110	12	5	26	70	15	26	32	15
Coarse woody debris (m/ha)	189	0	0	631	0	0	631	0	0
Non-native plant cover (%)	0	80	0	0	50	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			10			10
Maximum site condition score (fauna)	95			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>						2.53			1.83
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	3			3			3		
Index	136			137			138		
Site	CO-291123-01R			CO-291123-02R			CO-291123-03R		
Regional ecosystem	12.11.5			12.5.3a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	66	3	100	0	0
Native plant species richness - trees (No.)	7	1	0	8	4	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	11	5	2.5	8	5	2.5	8	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	8	2	2.5
Native plant species richness - forbs (No.)	17	1	0	17	2	0	17	0	0
Tree height - average			1.5			3			3
Tree cover - average			1			3.5			2
Native shrub canopy cover (%)	14	3	3	10	5	5	10	3	3
Native perennial grass cover (%)	30	0	0	7	0	0	7	10	5
Organic litter (%)	50	70	5	69	20	3	69	15	3
Large trees/ha - total	26	4	5	26	4	5	26	10	5
Coarse woody debris (m/ha)	457	0	0	631	0	0	631	0	0
Non-native plant cover (%)	0	10	5	0	30	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.15			2.46			0.72
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.52



Assessment Unit	3			3			3		
Index	139			140			141		
Site	CO-291123-04R			CO-291123-05R			CO-291123-06R		
Regional ecosystem	12.5.3a			12.5.3a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	8	2	2.5	7	1	0
Native plant species richness - grasses (No.)	8	2	2.5	8	3	2.5	7	0	0
Native plant species richness - forbs (No.)	17	0	0	17	1	0	14	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			2.5
Native shrub canopy cover (%)	10	0	0	10	1	3	13	5	3
Native perennial grass cover (%)	7	10	5	7	15	5	26	0	0
Organic litter (%)	69	15	3	69	10	3	51	10	3
Large trees/ha - total	26	200	15	26	12	5	29	0	0
Coarse woody debris (m/ha)	631	0	0	631	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	20	5	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.78</b>			<b>0.86</b>			<b>0.99</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.52</b>			<b>0.52</b>			<b>0.52</b>



Assessment Unit	3			3			3		
Index	142			143			144		
Site	CO-291123-07R			CO-291123-08R			CO-291123-09R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			1.5			3
Tree cover - average			5			1			2
Native shrub canopy cover (%)	13	0	0	13	3	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	10	3	51	10	3
Large trees/ha - total	29	22	10	29	20	10	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	70	0	0	40	3	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			10			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.34			1.76			1.07
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.52			0.52



Assessment Unit	3			3			3		
Index	145			146			147		
Site	CO-291123-10R			CO-291123-11R			CO-291123-12R		
Regional ecosystem	12.11.27			12.11.27			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	18	0	0
Tree height - average			1.5			4			0
Tree cover - average			2.5			2			1
Native shrub canopy cover (%)	13	0	0	13	0	0	10	5	5
Native perennial grass cover (%)	26	0	0	26	0	0	27	0	0
Organic litter (%)	51	40	5	51	5	0	40	5	3
Large trees/ha - total	29	8	5	29	2	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	296	0	0
Non-native plant cover (%)	0	40	3	0	0	10	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.05			1.27			0.97
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			7			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.91			0.52



Assessment Unit	3			3			3		
Index	148			149			150		
Site	CO-291123-13R			CO-291123-14R			CO-291123-15R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	2	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			2.5			2.5			0
Tree cover - average			1			1			0
Native shrub canopy cover (%)	13	0	0	13	2	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	5	0	51	5	0	51	20	3
Large trees/ha - total	29	4	5	29	8	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	40	3	0	30	3	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.45			0.54			0.37
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	151			152			153		
Site	CO-291123-16R			CO-291123-17R			CO-301123-02R		
Regional ecosystem	12.9-10.19a			12.11.27			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	0	0	100	0	0
Native plant species richness - trees (No.)	4	1	2.5	8	1	0	8	1	0
Native plant species richness - shrubs (No.)	6	1	0	7	2	2.5	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			0			1.5			2.5
Tree cover - average			2.5			1			2.5
Native shrub canopy cover (%)	11	10	5	13	5	3	12	0	0
Native perennial grass cover (%)	16	0	0	26	0	0	30	0	0
Organic litter (%)	53	3	0	51	10	3	50	5	3
Large trees/ha - total	24	0	0	29	4	5	30	14	5
Coarse woody debris (m/ha)	285	0	0	640	0	0	603	0	0
Non-native plant cover (%)	0	10	5	0	70	0	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.06			0.52			1.00
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			1.43



Assessment Unit	3			3			3		
Index	154			155			156		
Site	CO-301123-04R			CO-301123-09R			HJ-300823-11R		
Regional ecosystem	12.5.2a			12.5.3a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	3	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	0	0	8	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	8	0	0	5	0	0
Native plant species richness - forbs (No.)	10	0	0	17	0	0	10	0	0
Tree height - average			2.5			4			3
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	10	0	0	14	0	0
Native perennial grass cover (%)	37	0	0	7	0	0	37	0	0
Organic litter (%)	62	10	3	69	10	3	62	10	3
Large trees/ha - total	33	8	5	26	10	5	33	12	5
Coarse woody debris (m/ha)	480	0	0	631	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	30	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.14			0.56			0.99
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	157			158			159		
Site	HJ-300823-16R			HJ-300823-19R			HJ-310823-09R		
Regional ecosystem	12.9-10.7a			12.5.2a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	9	2	0	8	1	0	8	1	0
Native plant species richness - shrubs (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	5	0	0	7	0	0
Native plant species richness - forbs (No.)	16	1	0	10	0	0	14	0	0
Tree height - average			0			1.5			2.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	12	0	0	14	0	0	13	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	26	0	0
Organic litter (%)	50	2	0	62	10	3	51	10	3
Large trees/ha - total	30	0	0	33	0	0	29	10	5
Coarse woody debris (m/ha)	213	0	0	480	0	0	640	0	0
Non-native plant cover (%)	0	90	0	0	80	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.30			0.36			0.60
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	160			161			162		
Site	JM-17OCT-02			JM-17OCT-03			JM-17OCT-04		
Regional ecosystem	12.11.27			12.11.27			12.3.6		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	3	2.5	8	2	2.5	8	4	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	14	1	0	14	0	0	15	0	0
Tree height - average			5			0			4
Tree cover - average			4			2.5			4
Native shrub canopy cover (%)	13	10	5	13	0	0	8	50	3
Native perennial grass cover (%)	26	30	5	26	80	5	30	75	5
Organic litter (%)	51	0	0	51	0	0	43	0	0
Large trees/ha - total	29	33	15	29	0	0	103	5	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	617	0	0
Non-native plant cover (%)	0	10	5	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			10			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.98			0.91			2.35
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	163			164			165		
Site	JM-18OCT-01			JM-18OCT-04			JM-18OCT-06		
Regional ecosystem	12.5.2a			12.9-10.19a			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0.33	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	4	3	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	7	1	0	6	1	0	7	1	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	12	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	25	0	0
Tree height - average			2.5			2.5			2.5
Tree cover - average			2.5			1			2.5
Native shrub canopy cover (%)	14	2	3	11	10	5	20	5	3
Native perennial grass cover (%)	37	0	0	16	0	0	44	0	0
Organic litter (%)	62	0	0	53	20	3	37	30	5
Large trees/ha - total	33	50	15	24	2	5	30	110	15
Coarse woody debris (m/ha)	480	0	0	285	0	0	555	0	0
Non-native plant cover (%)	0	80	0	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.11			0.57			1.82
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	166			167			168		
Site	JM-18OCT-07			KN-29AUG-05			KN-29AUG-07		
Regional ecosystem	12.3.11			12.9-10.19a			12.9-10.12		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	10	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	11	5	4	1	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	11	5	6	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	1	0	14	0	0	14	0	0
Tree height - average			3			1.5			2.5
Tree cover - average			5			0			1
Native shrub canopy cover (%)	20	30	5	11	0	0	12	0	0
Native perennial grass cover (%)	44	0	0	16	0	0	30	0	0
Organic litter (%)	37	50	5	53	5	0	50	5	3
Large trees/ha - total	30	12	5	24	0	0	30	13	5
Coarse woody debris (m/ha)	555	0	0	285	0	0	603	0	0
Non-native plant cover (%)	0	20	5	0	70	0	0	75	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.93			0.34			1.09
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	169			170			171		
Site	KN-29AUG-08			KN-29AUG-09			LR-210823-04R		
Regional ecosystem	12.9-10.4			12.9-10.4			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	1	0	6	1	0	7	4	2.5
Native plant species richness - shrubs (No.)	8	1	0	8	0	0	11	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	8	0	0
Native plant species richness - forbs (No.)	18	0	0	18	0	0	17	0	0
Tree height - average			1.5			0			5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	2	3	10	0	0	14	0	0
Native perennial grass cover (%)	27	0	0	27	0	0	30	0	0
Organic litter (%)	40	5	3	40	2	0	50	5	3
Large trees/ha - total	29	0	0	29	100	15	26	30	15
Coarse woody debris (m/ha)	296	0	0	296	0	0	457	0	0
Non-native plant cover (%)	0	15	5	0	10	5	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.48			1.24			0.68
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	172			173			174		
Site	LR-210823-07R			LR-210823-10R			LR-210823-11R		
Regional ecosystem	12.11.5			12.11.5			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	4	2.5	7	1	0	7	5	2.5
Native plant species richness - shrubs (No.)	11	0	0	11	0	0	7	1	0
Native plant species richness - grasses (No.)	8	0	0	8	0	0	12	0	0
Native plant species richness - forbs (No.)	17	0	0	17	0	0	25	0	0
Tree height - average			4			1.5			5
Tree cover - average			2			1			5
Native shrub canopy cover (%)	14	0	0	14	0	0	20	5	3
Native perennial grass cover (%)	30	0	0	30	0	0	44	0	0
Organic litter (%)	50	10	3	50	5	3	37	20	5
Large trees/ha - total	26	20	10	26	10	5	30	50	15
Coarse woody debris (m/ha)	457	0	0	457	0	0	555	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.65			0.44			2.04
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	175			176			177		
Site	LR-210823-12R			LR-210823-14R			LW-210823-06		
Regional ecosystem	12.5.3a			12.3.11			12.11.5		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	4	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	2	2.5	11	0	0
Native plant species richness - grasses (No.)	8	0	0	12	0	0	8	0	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	17	0	0
Tree height - average			1.5			1.5			5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	0	0	20	1	0	14	0	0
Native perennial grass cover (%)	7	0	0	44	0	0	30	0	0
Organic litter (%)	69	10	3	37	80	3	50	5	3
Large trees/ha - total	26	10	5	30	30	15	26	10	5
Coarse woody debris (m/ha)	631	0	0	555	0	0	457	0	0
Non-native plant cover (%)	0	10	5	0	80	0	0	10	5
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.15			1.30			0.60
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	178			179			180		
Site	LW-210823-08R			LW-210823-12R			LW-210823-16R		
Regional ecosystem	12.11.5			12.3.11			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	57	3
Native plant species richness - trees (No.)	7	1	0	7	1	0	7	9	5
Native plant species richness - shrubs (No.)	11	1	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	8	0	0	12	0	0	12	0	0
Native plant species richness - forbs (No.)	17	0	0	25	0	0	25	0	0
Tree height - average			2.5			1.5			5
Tree cover - average			0			0			3.5
Native shrub canopy cover (%)	14	2	3	20	0	0	20	10	5
Native perennial grass cover (%)	30	0	0	44	0	0	44	5	1
Organic litter (%)	50	10	3	37	3	0	37	75	3
Large trees/ha - total	26	10	5	30	10	5	30	24	10
Coarse woody debris (m/ha)	457	0	0	555	0	0	555	0	0
Non-native plant cover (%)	0	50	3	0	10	5	0	5	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.53			0.45			2.61
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	181			182			183		
Site	LW-220823-02R			LW-220823-06R			LW-290823-11R		
Regional ecosystem	12.11.5			12.11.27			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	4	2.5	6	1	0
Native plant species richness - shrubs (No.)	11	1	0	7	0	0	8	0	0
Native plant species richness - grasses (No.)	8	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	17	1	0	14	0	0	18	0	0
Tree height - average			3			5			1.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	14	2	3	13	0	0	10	0	0
Native perennial grass cover (%)	30	0	0	26	0	0	27	0	0
Organic litter (%)	50	30	5	51	75	5	40	80	5
Large trees/ha - total	26	8	5	29	4	5	29	20	10
Coarse woody debris (m/ha)	457	0	0	640	0	0	296	0	0
Non-native plant cover (%)	0	5	5	0	25	3	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.66			1.12			0.69
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	184			185			186		
Site	LW-290823-13R			LW-290823-15R			LW-290823-16R		
Regional ecosystem	12.9-10.4			12.9-10.12			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	2	2.5	8	1	0	6	2	2.5
Native plant species richness - shrubs (No.)	8	0	0	7	0	0	8	1	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	18	0	0
Tree height - average			1.5			0			1.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	10	0	0	12	0	0	10	2	3
Native perennial grass cover (%)	27	0	0	30	0	0	27	0	0
Organic litter (%)	40	10	3	50	2	0	40	10	3
Large trees/ha - total	29	0	0	30	0	0	29	400	15
Coarse woody debris (m/ha)	296	0	0	603	0	0	296	0	0
Non-native plant cover (%)	0	50	3	0	20	5	0	0	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.93			0.37			1.30
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	187			188			189		
Site	LW-290823-17R			LW-300823-04R			LW-300823-07R		
Regional ecosystem	12.9-10.4			12.9-10.19a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	25	3	100	0	0
Native plant species richness - trees (No.)	6	1	0	4	7	5	8	1	0
Native plant species richness - shrubs (No.)	8	0	0	6	3	2.5	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	18	0	0	14	1	0	10	0	0
Tree height - average			0			3			0
Tree cover - average			0			3.5			1
Native shrub canopy cover (%)	10	0	0	11	2	3	14	0	0
Native perennial grass cover (%)	27	0	0	16	0	0	37	0	0
Organic litter (%)	40	3	0	53	10	3	62	10	3
Large trees/ha - total	29	0	0	24	14	10	33	16	5
Coarse woody debris (m/ha)	296	0	0	285	0	0	480	0	0
Non-native plant cover (%)	0	10	5	0	80	0	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.36			1.26			0.46
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	190			191			192		
Site	LW-300823-08R			LW-300823-09R			LW-300823-10R		
Regional ecosystem	12.5.2a			12.9-10.7a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	9	1	0	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	6	0	0	7	0	0
Native plant species richness - grasses (No.)	5	0	0	6	0	0	5	0	0
Native plant species richness - forbs (No.)	10	0	0	16	0	0	10	0	0
Tree height - average			4			0			1.5
Tree cover - average			2.5			0			1
Native shrub canopy cover (%)	14	2	3	12	0	0	14	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	37	0	0
Organic litter (%)	62	10	3	50	5	3	62	2	0
Large trees/ha - total	33	30	10	30	25	10	33	5	5
Coarse woody debris (m/ha)	480	0	0	213	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	70	0	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.82			0.48			0.39
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			15			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			1.43			0.52



Assessment Unit	3			3			3		
Index	193			194			195		
Site	LW-300823-13R			LW-300823-14R			LW-310823-02R		
Regional ecosystem	12.5.2a			12.9-10.19a			12.9-10.4		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	4	3	2.5	6	1	0
Native plant species richness - shrubs (No.)	7	0	0	6	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	6	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	18	0	0
Tree height - average			2.5			4			1.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	11	0	0	10	0	0
Native perennial grass cover (%)	37	0	0	16	0	0	27	0	0
Organic litter (%)	62	15	3	53	2	0	40	3	0
Large trees/ha - total	33	100	15	24	2	5	29	17	10
Coarse woody debris (m/ha)	480	0	0	285	0	0	296	0	0
Non-native plant cover (%)	0	50	3	0	80	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.65			0.47			0.95
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	196			197			198		
Site	LW-310823-03R			LW-310823-04R			LW-310823-05R		
Regional ecosystem	12.9-10.4			12.9-10.19a			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	3	2.5	4	1	2.5	8	7	2.5
Native plant species richness - shrubs (No.)	8	0	0	6	0	0	7	0	0
Native plant species richness - grasses (No.)	6	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	18	0	0	14	0	0	14	0	0
Tree height - average			4			2.5			4
Tree cover - average			2			1			2
Native shrub canopy cover (%)	10	0	0	11	0	0	13	0	0
Native perennial grass cover (%)	27	0	0	16	0	0	26	0	0
Organic litter (%)	40	3	0	53	2	0	51	10	3
Large trees/ha - total	29	14	5	24	10	5	29	12	5
Coarse woody debris (m/ha)	296	0	0	285	0	0	640	0	0
Non-native plant cover (%)	0	60	0	0	60	0	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.48</b>			<b>0.45</b>			<b>1.69</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.52</b>			<b>0.52</b>			<b>0.52</b>



Assessment Unit	3			3			3		
Index	199			200			201		
Site	LW-310823-06R			SK_21AUG_04			SK-21AUG-01		
Regional ecosystem	12.11.27			12.3.11b			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	13	0	0	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	8	0	0	8	4	2.5
Native plant species richness - grasses (No.)	7	0	0	7	0	0	8	2	2.5
Native plant species richness - forbs (No.)	14	0	0	11	0	0	17	8	2.5
Tree height - average			2.5			0			0
Tree cover - average			1			0			0
Native shrub canopy cover (%)	13	0	0	34	0	0	10	3	3
Native perennial grass cover (%)	26	0	0	8	0	0	7	35	5
Organic litter (%)	51	5	0	61	5	0	69	15	3
Large trees/ha - total	29	14	5	29	0	0	26	0	0
Coarse woody debris (m/ha)	640	0	0	353	0	0	631	0	0
Non-native plant cover (%)	0	50	3	0	0	10	0	56	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.09			0.43			0.56
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.52			0.52



Assessment Unit	3			3			3		
Index	202			203			204		
Site	SK-29Nov-07			SKAH-29NOV-01			SKAH-29NOV-03		
Regional ecosystem	12.3.11			12.5.2a			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	3	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	5	0	0	5	0	0
Native plant species richness - forbs (No.)	25	0	0	10	0	0	10	0	0
Tree height - average			1.5			4			0
Tree cover - average			0			2			0
Native shrub canopy cover (%)	20	0	0	14	0	0	14	0	0
Native perennial grass cover (%)	44	0	0	37	0	0	37	0	0
Organic litter (%)	37	0	0	62	0	0	62	0	0
Large trees/ha - total	30	1	5	33	23	10	33	0	0
Coarse woody debris (m/ha)	555	0	0	480	0	0	480	0	0
Non-native plant cover (%)	0	50	3	0	8	5	0	5	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.46			0.68			0.36
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	205			206			207		
Site	SKAH-29NOV-14			SKAH-29NOV-15			SKAH-30NIV-07		
Regional ecosystem	12.5.2a			12.5.2a			12.5.3a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	20	3	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	6	2.5	8	0	0
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	5	0	0	8	0	0
Native plant species richness - forbs (No.)	10	0	0	10	0	0	17	0	0
Tree height - average			0			2.5			2.5
Tree cover - average			1			1			1
Native shrub canopy cover (%)	14	0	0	14	0	0	10	0	0
Native perennial grass cover (%)	37	0	0	37	0	0	7	0	0
Organic litter (%)	62	0	0	62	0	0	69	0	0
Large trees/ha - total	33	3	5	33	44	15	26	15	10
Coarse woody debris (m/ha)	480	0	0	480	0	0	631	0	0
Non-native plant cover (%)	0	80	0	0	0	10	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.01			0.79			0.48
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.91



Assessment Unit	3			3			3		
Index	208			209			210		
Site	SKAH-30NOV-01			SKAH-30NOV-02			SKAH-30NOV-03		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	14	0	0
Tree height - average			5			5			5
Tree cover - average			3.5			3.5			2
Native shrub canopy cover (%)	13	0	0	13	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	0	0	51	0	0	51	0	0
Large trees/ha - total	29	6	5	29	20	10	29	13	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	2	0
Non-native plant cover (%)	0	0	10	0	0	10	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.15			1.23			0.98
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	211			212			213		
Site	CO-041223-01R			CO-041223-03R			CO-041223-04R		
Regional ecosystem	12.5.2a			12.9-10.12			12.9-10.19a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	4	2.5	4	1	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	6	0	0
Native plant species richness - grasses (No.)	5	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	14	0	0	14	0	0
Tree height - average			4			5			1.5
Tree cover - average			2			3.5			1
Native shrub canopy cover (%)	14	0	0	12	0	0	11	0	0
Native perennial grass cover (%)	37	0	0	30	0	0	16	0	0
Organic litter (%)	62	5	0	50	5	3	53	10	3
Large trees/ha - total	33	10	5	30	56	15	24	8	5
Coarse woody debris (m/ha)	480	0	0	603	0	0	285	0	0
Non-native plant cover (%)	0	20	5	0	60	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.20			1.84			0.48
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	214			215			216		
Site	CO-041223-05R			CO-041223-06R			CO-041223-08R		
Regional ecosystem	12.9-10.19a			12.9-10.12			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	50	3
Native plant species richness - trees (No.)	4	3	2.5	8	1	0	7	4	2.5
Native plant species richness - shrubs (No.)	6	1	0	7	0	0	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	7	2	2.5	12	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	25	0	0
Tree height - average			3			1.5			3
Tree cover - average			2			1			3.5
Native shrub canopy cover (%)	11	2	3	12	0	0	20	5	3
Native perennial grass cover (%)	16	0	0	30	0	0	44	3	0
Organic litter (%)	53	2	0	50	5	3	37	20	5
Large trees/ha - total	24	16	10	30	0	0	30	20	10
Coarse woody debris (m/ha)	285	0	0	603	0	0	555	0	0
Non-native plant cover (%)	0	10	5	0	5	5	0	70	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.66			0.48			1.89
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	217			218			219		
Site	CO-041223-09R			CO-041223-10R			CO-041223-11R		
Regional ecosystem	12.11.27			12.11.5			12.3.11		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	7	6	2.5
Native plant species richness - shrubs (No.)	7	0	0	11	0	0	7	3	2.5
Native plant species richness - grasses (No.)	7	0	0	8	0	0	12	1	0
Native plant species richness - forbs (No.)	14	0	0	17	1	0	25	0	0
Tree height - average			1.5			4			5
Tree cover - average			1			2.5			2
Native shrub canopy cover (%)	13	0	0	14	0	0	20	3	3
Native perennial grass cover (%)	26	0	0	30	0	0	44	0	0
Organic litter (%)	51	5	0	50	2	0	37	40	5
Large trees/ha - total	29	20	10	26	0	0	30	20	10
Coarse woody debris (m/ha)	640	0	0	457	0	0	555	0	0
Non-native plant cover (%)	0	20	5	0	5	5	0	20	5
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.54			0.97			1.29
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.91



Assessment Unit	3			3			3		
Index	220			221			222		
Site	CO-051223-03R			CO-051223-04R			CO-051223-02R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	1	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	2	0	14	0	0	14	0	0
Tree height - average			1.5			3			1.5
Tree cover - average			1			2			1
Native shrub canopy cover (%)	13	0	0	13	1	0	13	2	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	5	0	51	5	0
Large trees/ha - total	29	8	5	29	4	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.48</b>			<b>0.43</b>			<b>0.48</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.52</b>			<b>0.52</b>			<b>0.52</b>



Assessment Unit	3			3			3		
Index	223			224			225		
Site	CO-051223-05R			CO-051223-06R			CO-051223-07R		
Regional ecosystem	12.3.11			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	2	2.5	8	1	0	8	2	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	14	0	0	14	0	0
Tree height - average			1.5			2.5			1.5
Tree cover - average			1			2.5			2.5
Native shrub canopy cover (%)	20	5	3	13	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	26	0	0	26	0	0
Organic litter (%)	37	30	5	51	10	3	51	5	0
Large trees/ha - total	30	20	10	29	10	5	29	20	10
Coarse woody debris (m/ha)	555	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	20	5	0	80	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.74			0.96			1.01
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	226			227			228		
Site	CO-051223-09R			CO-051223-10R			CO-051223-11R		
Regional ecosystem	12.3.11			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	7	1	0	7	3	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	12	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	25	0	0	25	0	0	14	0	0
Tree height - average			0			4			4
Tree cover - average			1			3.5			2
Native shrub canopy cover (%)	20	0	0	20	0	0	13	0	0
Native perennial grass cover (%)	44	0	0	44	0	0	26	0	0
Organic litter (%)	37	5	3	37	10	3	51	3	0
Large trees/ha - total	30	0	0	30	18	10	29	8	5
Coarse woody debris (m/ha)	555	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			1			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>0.39</b>			<b>1.75</b>			<b>0.48</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>0.52</b>			<b>0.52</b>			<b>0.52</b>



Assessment Unit	3			3			3		
Index	229			230			231		
Site	CO-051223-12R			CO-051223-13R			CO-051223-14R		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	2	2.5	8	2	2.5	8	2	2.5
Native plant species richness - shrubs (No.)	7	2	2.5	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	1	0	14	0	0	14	1	0
Tree height - average			3			4			0
Tree cover - average			2.5			2			1
Native shrub canopy cover (%)	13	10	5	13	0	0	13	1	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	15	3	51	3	0	51	10	3
Large trees/ha - total	29	0	0	29	4	5	29	20	10
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	30	3	0	60	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.68			0.48			0.53
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	232			233			234		
Site	CO-051223-08R			CO-051223-15R			CO-051223-17R		
Regional ecosystem	12.11.27			12.3.11			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	7	2	2.5	8	3	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	25	0	0	14	0	0
Tree height - average			1.5			2.5			4
Tree cover - average			1			1			3.5
Native shrub canopy cover (%)	13	0	0	20	0	0	13	0	0
Native perennial grass cover (%)	26	0	0	44	0	0	26	0	0
Organic litter (%)	51	5	0	37	3	0	51	15	3
Large trees/ha - total	29	4	5	30	12	5	29	12	5
Coarse woody debris (m/ha)	640	0	0	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	50	3	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.44			0.97			1.68
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			1.43



Assessment Unit	3			3			3		
Index	235			236			237		
Site	CO-051223-19R			EW-11122023-01			EW-11122023-03		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	1	0	8	3	2.5	8	7	2.5
Native plant species richness - shrubs (No.)	7	0	0	7	0	0	7	1	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	0	0	14	2	0	14	0	0
Tree height - average			1.5			2.5			5
Tree cover - average			1			1			2
Native shrub canopy cover (%)	13	0	0	13	0	0	13	2	3
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	10	3	51	15	3
Large trees/ha - total	29	40	15	29	12	5	29	23	10
Coarse woody debris (m/ha)	640	0	0	640	10	0	640	750	5
Non-native plant cover (%)	0	60	0	0	90	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			5			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.07			0.97			0.74
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	238			239			240		
Site	EW-11122023-04			EW-11122023-06			EW-11122023-07		
Regional ecosystem	12.11.27			12.11.27			12.11.27		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	2	2.5	8	1	0
Native plant species richness - shrubs (No.)	7	1	0	7	1	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	7	0	0
Native plant species richness - forbs (No.)	14	4	2.5	14	0	0	14	1	0
Tree height - average			5			3			1.5
Tree cover - average			3.5			0			0
Native shrub canopy cover (%)	13	0.5	0	13	4	3	13	0	0
Native perennial grass cover (%)	26	0	0	26	0	0	26	0	0
Organic litter (%)	51	10	3	51	5	0	51	0	0
Large trees/ha - total	29	18	10	29	6	5	29	0	0
Coarse woody debris (m/ha)	640	0	0	640	0	0	640	0	0
Non-native plant cover (%)	0	80	0	0	90	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			5			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.16			0.48			0.30
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	3			3			3		
Index	241			242			243		
Site	EW-11122023-02			EW-11122023-08			EW-11122023-10		
Regional ecosystem	12.11.27			12.11.27			12.5.2a		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0.167	0	100	0	0	100	0.43	0
Native plant species richness - trees (No.)	8	6	2.5	8	1	0	8	3	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	0	0	7	0	0
Native plant species richness - grasses (No.)	7	0	0	7	0	0	5	0	0
Native plant species richness - forbs (No.)	14	0	0	14	0	0	10	3	2.5
Tree height - average			5			1.5			5
Tree cover - average			3.5			1			5
Native shrub canopy cover (%)	13	0.01	0	13	0	0	14	3	3
Native perennial grass cover (%)	26	0	0	26	0	0	37	0	0
Organic litter (%)	51	20	3	51	0	0	62	40	5
Large trees/ha - total	29	24	10	29	0	0	33	29	10
Coarse woody debris (m/ha)	640	20	0	640	0	0	480	0	0
Non-native plant cover (%)	0	80	0	0	95	0	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.36			0.32			1.90
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			0.52



Assessment Unit	6			6			6		
Index	244			245			246		
Site	CO-170823-06R			CO-010923-01R			CO-010923-07R		
Regional ecosystem	12.3.7			12.3.7			12.3.7		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	6	6	5	6	6	5	6	1	0
Native plant species richness - shrubs (No.)	8	2	2.5	8	2	2.5	8	0	0
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	0	0
Native plant species richness - forbs (No.)	17	2	0	17	2	0	17	0	0
Tree height - average			5			4			2.5
Tree cover - average			5			3.5			1
Native shrub canopy cover (%)	22	2.75	3	22	3	3	22	0	0
Native perennial grass cover (%)	8	0	0	8	1	1	8	0	0
Organic litter (%)	27	85	3	27	5	3	27	2	0
Large trees/ha - total	60	16	5	60	40	10	60	14	5
Coarse woody debris (m/ha)	667	125	2	667	0	0	667	0	0
Non-native plant cover (%)	0	45	3	0	60	0	0	100	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			10			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.55			2.48			1.05
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.91



Assessment Unit	6			6			6		
Index	247			248			249		
Site	CO-252023-01R			CO-301123-01R			JM-14AUG-01		
Regional ecosystem	12.3.7			12.3.7			12.3.7		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	15	0	100	25	3
Native plant species richness - trees (No.)	6	4	2.5	6	1	0	6	8	5
Native plant species richness - shrubs (No.)	8	5	2.5	8	0	0	8	0	0
Native plant species richness - grasses (No.)	6	2	2.5	6	0	0	6	0	0
Native plant species richness - forbs (No.)	17	3	0	17	0	0	17	5	2.5
Tree height - average			4			1.5			5
Tree cover - average			3.5			1			3
Native shrub canopy cover (%)	22	3	3	22	0	0	22	12.7	5
Native perennial grass cover (%)	8	3	1	8	0	0	8	0	0
Organic litter (%)	27	30	5	27	50	5	27	25	5
Large trees/ha - total	60	10	5	60	0	0	60	100	15
Coarse woody debris (m/ha)	667	70	2	667	0	0	667	301	2
Non-native plant cover (%)	0	60	0	0	60	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			5.00
Quality/availability of shelter score (out of 10)			10			1			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.54			0.39			2.68
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			0.52



Assessment Unit	6			8			8		
Index	250			251			252		
Site	CO-252023-02			AHCO-18OCT-02			JM-14AUG-04		
Regional ecosystem	12.3.7			12.5.3			12.5.3		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	66	3	100	60	3	100	55	3
Native plant species richness - trees (No.)	6	3	2.5	6	13	5	6	11	5
Native plant species richness - shrubs (No.)	8	2	2.5	7	6	2.5	7	2	2.5
Native plant species richness - grasses (No.)	6	2	2.5	6	4	2.5	6	0	0
Native plant species richness - forbs (No.)	17	2	0	13	7	2.5	13	0	0
Tree height - average			4			5			5
Tree cover - average			5			5			5
Native shrub canopy cover (%)	22	0	0	28	30	5	28	8.5	3
Native perennial grass cover (%)	8	0	0	16	0	0	16	8	3
Organic litter (%)	27	7	3	68	70	5	68	62	5
Large trees/ha - total	60	14	5	25	343	15	25	24	10
Coarse woody debris (m/ha)	667	335	5	432	101	2	432	885	2
Non-native plant cover (%)	0	90	0	0	15	5	0	50	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.85			2.22			2.06
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			0.91			1.43



Assessment Unit	8			8			5a		
Index	253			254			255		
Site	CO-010923-01			HSAH-14NOV-01			CO-061123-01R		
Regional ecosystem	12.5.3a			12.5.3			12.3.6		
Broad condition state	Remnant			Remnant			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	75	5	100	50	3	100	50	3
Native plant species richness - trees (No.)	8	9	5	6	14	5	8	4	2.5
Native plant species richness - shrubs (No.)	8	4	2.5	7	14	5	7	1	0
Native plant species richness - grasses (No.)	8	1	0	6	5	2.5	6	0	0
Native plant species richness - forbs (No.)	17	3	0	13	3	0	15	2	0
Tree height - average			3			5			3
Tree cover - average			3.5			5			3.5
Native shrub canopy cover (%)	10	10	5	28	8.7	3	8	1	3
Native perennial grass cover (%)	7	0	0	16	20.8	5	30	0	0
Organic litter (%)	69	87	5	68	68.6	5	43	80	5
Large trees/ha - total	26	0	0	25	22	10	103	2	5
Coarse woody debris (m/ha)	631	160	2	432	1225	2	617	0	0
Non-native plant cover (%)	0	60	0	0	55	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			10			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.83			2.12			1.30
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			1.43			0.91



Assessment Unit	5b			5b			5b		
Index	256			257			258		
Site	CO-061123-10R			BC-AF-02			BC-NP-02		
Regional ecosystem	12.3.6			12.3.6			12.3.6		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	25	3	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	5	2.5	8	8	5	8	4	2.5
Native plant species richness - shrubs (No.)	7	1	0	7	5	2.5	7	6	2.5
Native plant species richness - grasses (No.)	6	0	0	6	0	0	6	2	2.5
Native plant species richness - forbs (No.)	15	3	0	15	2	0	15	10	2.5
Tree height - average			5			5			5
Tree cover - average			4			2.5			4
Native shrub canopy cover (%)	8	2	3	8	0	0	8	1.3	3
Native perennial grass cover (%)	30	0	0	30	0	0	30	0	0
Organic litter (%)	43	90	3	43	34.6	5	43	40	5
Large trees/ha - total	103	50	5	103	46	5	103	50	5
Coarse woody debris (m/ha)	617	100	2	617	160	2	617	226	2
Non-native plant cover (%)	0	10	5	0	85	0	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			5.00			5.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.49			2.41			2.51
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			2			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.04			1.57			1.57



Assessment Unit	5b			1			1		
Index	259			260			261		
Site	BC-NP-03			CO-250823-02R			CO-281123-02R		
Regional ecosystem	12.3.6			12.3.11			12.11.27		
Broad condition state	Remnant			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	100	5	100	0	0
Native plant species richness - trees (No.)	8	7	2.5	7	1	0	8	1	0
Native plant species richness - shrubs (No.)	7	9	5	7	2	2.5	7	0	0
Native plant species richness - grasses (No.)	6	1	0	12	1	0	7	0	0
Native plant species richness - forbs (No.)	15	4	2.5	25	0	0	14	0	0
Tree height - average			5			0			2.5
Tree cover - average			4			0			1
Native shrub canopy cover (%)	8	3.4	3	20	1	0	13	0	0
Native perennial grass cover (%)	30	0	0	44	2	0	26	0	0
Organic litter (%)	43	59	5	37	5	3	51	15	3
Large trees/ha - total	103	22	5	30	0	0	29	4	5
Coarse woody debris (m/ha)	617	464	5	555	0	0	640	0	0
Non-native plant cover (%)	0	50	3	0	90	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			1			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.60			0.44			0.45
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			7			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.57			0.91			1.43



Assessment Unit	1			1			1		
Index	262			263			264		
Site	HJ-300823-10R			SK_25AUG_02			SK-22AUG-01		
Regional ecosystem	12.5.2a			12.3.11			12.3.11b		
Broad condition state	Non-rem			Non-rem			Non-rem		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	0	0	100	0	0
Native plant species richness - trees (No.)	8	4	2.5	7	0	0	13	13	5
Native plant species richness - shrubs (No.)	7	3	2.5	7	0	0	8	0	0
Native plant species richness - grasses (No.)	5	0	0	12	0	0	7	0	0
Native plant species richness - forbs (No.)	10	0	0	25	0	0	11	0	0
Tree height - average			3			0			0
Tree cover - average			3.5			0			2.5
Native shrub canopy cover (%)	14	3	3	20	0	0	34	0	0
Native perennial grass cover (%)	37	0	0	44	0	0	8	0	0
Organic litter (%)	62	10	3	37	30	5	61	5	0
Large trees/ha - total	33	8	5	30	0	0	29	0	0
Coarse woody debris (m/ha)	480	50	2	555	0	0	353	0	0
Non-native plant cover (%)	0	60	0	0	0	10	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			10			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.73			1.15			0.87
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			7			1
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.91			0.52



Assessment Unit	1			14b			14b		
Index	265			266			267		
Site	CO-12DEC23-01			CO-280923-R1			CO-051223-01		
Regional ecosystem	12.11.27			12.11.5			12.11.5		
Broad condition state	Non-rem			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	66	3	100	0	0
Native plant species richness - trees (No.)	8	8	5	7	3	2.5	7	1	0
Native plant species richness - shrubs (No.)	7	0	0	11	1	0	11	1	0
Native plant species richness - grasses (No.)	7	0	0	8	0	0	8	0	0
Native plant species richness - forbs (No.)	14	0	0	17	3	0	17	0	0
Tree height - average			2.5			0			2.5
Tree cover - average			1			0			2.5
Native shrub canopy cover (%)	13	5	3	14	0	0	14	2	3
Native perennial grass cover (%)	26	0	0	30	0	0	30	2	0
Organic litter (%)	51	0	0	50	25	5	50	10	3
Large trees/ha - total	29	7	5	26	0	0	26	28	15
Coarse woody debris (m/ha)	640	0	0	457	0	0	457	0	0
Non-native plant cover (%)	0	85	0	0	80	0	0	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			1			5
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.60			0.44			1.84
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			1.43			1.43



Assessment Unit	14b			14b			7a		
Index	268			269			270		
Site	CO-280923-01			CO-252023-01			CO-301123-03R		
Regional ecosystem	12.11.5			12.11.5			12.3.11		
Broad condition state	Remnant			Remnant			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	66	3	100	100	5	100	0	0
Native plant species richness - trees (No.)	7	5	2.5	7	4	2.5	7	2	2.5
Native plant species richness - shrubs (No.)	11	3	2.5	11	2	0	7	1	0
Native plant species richness - grasses (No.)	8	2	2.5	8	2	2.5	12	0	0
Native plant species richness - forbs (No.)	17	6	2.5	17	3	0	25	0	0
Tree height - average			4			1.5			4
Tree cover - average			3.5			3.5			1
Native shrub canopy cover (%)	14	6.8	3	14	0	0	20	2	3
Native perennial grass cover (%)	30	0	0	30	1.4	0	44	0	0
Organic litter (%)	50	51	5	50	50	5	37	5	3
Large trees/ha - total	26	4	5	26	6	5	30	100	15
Coarse woody debris (m/ha)	457	210	2	457	850	5	555	0	0
Non-native plant cover (%)	0	50	3	0	70	0	0	80	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			10			10			1
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.94			2.45			0.71
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			1.43



Assessment Unit	7a			7a			7a		
Index	271			272			273		
Site	SK-21AUG-03			SK-21AUG-05			CO-141123-01		
Regional ecosystem	12.3.11b			12.3.11b			12.3.11		
Broad condition state	Regrowth			Regrowth			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	33	3	100	100	5	100	75	5
Native plant species richness - trees (No.)	13	6	2.5	13	4	2.5	7	11	5
Native plant species richness - shrubs (No.)	8	8	5	8	1	0	7	3	2.5
Native plant species richness - grasses (No.)	7	4	2.5	7	3	2.5	12	2	0
Native plant species richness - forbs (No.)	11	8	2.5	11	1	0	25	3	0
Tree height - average			3			3			3
Tree cover - average			3.5			3.5			5
Native shrub canopy cover (%)	34	7	3	34	0	0	20	0	0
Native perennial grass cover (%)	8	15	5	8	15	5	44	1.4	0
Organic litter (%)	61	50	5	61	60	5	37	92.8	3
Large trees/ha - total	29	12	5	29	40	15	30	0	0
Coarse woody debris (m/ha)	353	0	0	353	0	0	555	110	2
Non-native plant cover (%)	0	3	10	0	1	10	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			10			5			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.11			2.17			2.43
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.43			0.91



Assessment Unit	13			13			11		
Index	274			275			276		
Site	HJ-310823-11R			CO-180823-02			JM-18OCT-02		
Regional ecosystem	12.11.3			12.11.3			12.9-10.17d		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	0	0	100	50	3	100	20	3
Native plant species richness - trees (No.)	6	1	0	6	12	5	8	15	5
Native plant species richness - shrubs (No.)	12	0	0	12	9	2.5	13	4	2.5
Native plant species richness - grasses (No.)	4	0	0	4	2	2.5	9	1	0
Native plant species richness - forbs (No.)	21	0	0	21	2	0	17	1	0
Tree height - average			2.5			4			5
Tree cover - average			0			2.5			4
Native shrub canopy cover (%)	21	0	0	21	1.9	0	5	25	3
Native perennial grass cover (%)	16	0	0	16	6	1	23	1	0
Organic litter (%)	76	30	3	76	81	5	46	5	3
Large trees/ha - total	67	33	5	67	14	5	45	13	5
Coarse woody debris (m/ha)	370	0	0	370	240	5	439	100	2
Non-native plant cover (%)	0	50	3	0	40	3	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			1			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.48			1.94			2.49
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.52			1.43



Assessment Unit	11			11			7b		
Index	277			278			279		
Site	LW-300823-12R			CO-291123-01			SK-21AUG-02		
Regional ecosystem	12.9-10.17d			12.9-10.17d			12.3.11		
Broad condition state	Remnant			Remnant			HVR		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	66	3	100	100	5
Native plant species richness - trees (No.)	8	1	0	8	9	5	7	6	2.5
Native plant species richness - shrubs (No.)	13	1	0	13	4	2.5	7	3	2.5
Native plant species richness - grasses (No.)	9	0	0	9	2	0	12	4	2.5
Native plant species richness - forbs (No.)	17	0	0	17	5	2.5	25	2	0
Tree height - average			5			4			4
Tree cover - average			3.5			5			4
Native shrub canopy cover (%)	5	0	0	5	1	3	20	15	5
Native perennial grass cover (%)	23	19	3	23	0	0	44	20	1
Organic litter (%)	46	44	5	46	67.6	5	37	60	5
Large trees/ha - total	45	6	5	45	30	10	30	85	15
Coarse woody debris (m/ha)	439	40	0	439	210	2	555	0	0
Non-native plant cover (%)	0	2	10	0	60	0	0	2	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			5.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.91			2.63			2.85
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			7			1			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.91			0.52			0.91



Assessment Unit	4a			10			10		
Index	280			281			282		
Site	SK-22AUG-02			BC-KF-02			BC-KF-03		
Regional ecosystem	12.3.3d			12.9-10.17c			12.9-10.12		
Broad condition state	HVR			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	75	5	100	75	5
Native plant species richness - trees (No.)	5	4	2.5	8	13	5	8	9	5
Native plant species richness - shrubs (No.)	6	7	5	12	9	2.5	7	7	5
Native plant species richness - grasses (No.)	9	2	0	5	7	5	7	9	5
Native plant species richness - forbs (No.)	22	6	2.5	20	11	2.5	14	8	2.5
Tree height - average			5			3			4
Tree cover - average			5			5			3.5
Native shrub canopy cover (%)	11	15	5	13	0	0	12	0.2	0
Native perennial grass cover (%)	30	1	0	23	9	1	30	10.6	1
Organic litter (%)	50	15	3	46	87.6	5	50	46	5
Large trees/ha - total	22	33	15	27	14	10	30	20	10
Coarse woody debris (m/ha)	453	0	0	469	441	5	603	666	5
Non-native plant cover (%)	0	60	0	0	3	10	0	1	10
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.08			2.25			2.28
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			5			5
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.43			1.76			1.76



Assessment Unit	10			10			4b		
Index	283			284			285		
Site	BC-AF-01			SK-22AUG-03			BC-GA-01		
Regional ecosystem	12.9-10.17c			12.9-10.4			12.3.3		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	62	3	100	66	3
Native plant species richness - trees (No.)	8	9	5	6	13	5	5	10	5
Native plant species richness - shrubs (No.)	12	7	2.5	8	0	0	5	10	5
Native plant species richness - grasses (No.)	5	6	5	6	7	5	9	5	2.5
Native plant species richness - forbs (No.)	20	9	2.5	18	5	2.5	25	8	2.5
Tree height - average			4			4			5
Tree cover - average			5			4			4
Native shrub canopy cover (%)	13	2.5	3	10	0	0	4	2.2	5
Native perennial grass cover (%)	23	12	3	27	22.6	3	52	0	0
Organic litter (%)	46	82	5	40	63	5	20	41.4	3
Large trees/ha - total	27	44	15	29	30	15	14	12	10
Coarse woody debris (m/ha)	469	424	5	296	0	0	588	19	0
Non-native plant cover (%)	0	5	5	0	0	10	0	90	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			5.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			2.34			2.21			2.68
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			5			5			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.76			1.76			1.57



Assessment Unit	4b			4b			7c		
Index	286			287			288		
Site	BC-GA-02			BC-NP-01			BC-GA-03		
Regional ecosystem	12.3.3			12.3.3			12.3.11		
Broad condition state	Remnant			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	100	5	100	100	5
Native plant species richness - trees (No.)	5	6	5	5	8	5	7	7	5
Native plant species richness - shrubs (No.)	5	9	5	5	12	5	7	16	5
Native plant species richness - grasses (No.)	9	3	2.5	9	4	2.5	12	5	2.5
Native plant species richness - forbs (No.)	25	7	2.5	25	7	2.5	25	11	2.5
Tree height - average			5			5			5
Tree cover - average			4			4			5
Native shrub canopy cover (%)	4	4.9	5	4	5.9	5	20	2.1	3
Native perennial grass cover (%)	52	0.6	0	52	20	1	44	23.4	3
Organic litter (%)	20	58.4	3	20	65.6	3	37	59.6	5
Large trees/ha - total	14	8	10	14	12	10	30	26	10
Coarse woody debris (m/ha)	588	92	2	588	258	2	555	510	5
Non-native plant cover (%)	0	80	0	0	10	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			5.00			1.00			5.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			<b>2.74</b>			<b>2.19</b>			<b>2.89</b>
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			2			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			<b>1.57</b>			<b>1.57</b>			<b>1.57</b>



Assessment Unit	9			9			14a		
Index	289			290			291		
Site	SK-24AUG-01			CO-041223-01			CO-010923-02		
Regional ecosystem	12.9-10.17b			12.9-10.17b			12.11.5		
Broad condition state	Remnant			Remnant			Regrowth		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	50	3	100	0	0	100	33	3
Native plant species richness - trees (No.)	10	6	2.5	10	12	5	7	9	5
Native plant species richness - shrubs (No.)	5	4	2.5	5	4	2.5	11	2	0
Native plant species richness - grasses (No.)	6	3	2.5	6	2	2.5	8	2	2.5
Native plant species richness - forbs (No.)	17	4	0	17	3	0	17	3	0
Tree height - average			4			4			4
Tree cover - average			3.5			3.5			2.5
Native shrub canopy cover (%)	27	6.5	3	27	3.5	3	14	6	3
Native perennial grass cover (%)	35	0.2	0	35	1	0	30	0	0
Organic litter (%)	55	33.6	5	55	34	5	50	84	5
Large trees/ha - total	30	16	10	30	28	10	26	2	5
Coarse woody debris (m/ha)	401	0	0	401	180	2	457	240	5
Non-native plant cover (%)	0	70	0	0	80	0	0	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00			5.00			1.00
Quality/availability of shelter score (out of 10)			10			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			1.90			2.56			1.89
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			0			0			2
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			1			1			7
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			0.52			0.52			1.04



Assessment Unit	14a			15			16		
Index	292			293			294		
Site	CO-251023-03			CO-262023-01			CO-051223-01R		
Regional ecosystem	12.11.5			12.11.14			12.11.27		
Broad condition state	Regrowth			Remnant			Remnant		
Biocondition attribute	Benchmark	Current value	Current score	Benchmark	Current value	Current score	Benchmark	Current value	Current score
<b>Site condition</b>									
Recruitment of woody perennial species (%)	100	100	5	100	66	3	100	33	3
Native plant species richness - trees (No.)	7	4	2.5	6	6	5	8	7	2.5
Native plant species richness - shrubs (No.)	11	2	0	7	2	2.5	7	4	2.5
Native plant species richness - grasses (No.)	8	5	2.5	8	3	2.5	7	2	2.5
Native plant species richness - forbs (No.)	17	2	0	23	3	0	14	3	0
Tree height - average			3			4			5
Tree cover - average			2.5			5			5
Native shrub canopy cover (%)	14	0	0	4	6	5	13	7	5
Native perennial grass cover (%)	30	0	0	45	11	1	26	0	0
Organic litter (%)	50	6	3	30	89	3	51	38	5
Large trees/ha - total	26	0	0	36	22	10	29	12	5
Coarse woody debris (m/ha)	457	0	0	260	190	5	640	0	0
Non-native plant cover (%)	0	80	0	0	5	5	0	40	3
Quality/availability of food/foraging habitat score (out of 10)			1.00			1.00			1.00
Quality/availability of shelter score (out of 10)			1			10			10
Maximum site condition score (fauna)	100			100			100		
<b>Commonwealth site condition score fauna (out of 4)</b>			0.56			2.13			1.94
<b>Site context (Commonwealth)</b>									
Size of patch score (out of 10)			2			0			0
Connectedness score (out of 5)			0			0			0
Context score (out of 5)			0			0			0
Ecological corridors score (out of 6)			6			6			6
Threats score (out of 15)			15			15			15
Species mobility capacity score (out of 10)			na			na			na
Role of site location to overall population score (out of 5)			1			1			1
Maximum site context score (fauna)	46			46			46		
<b>Commonwealth site context score fauna (out of 3)</b>			1.57			1.43			1.43

## A.4 Impact area species habitat attribute scoring



## Koala



Koala										
Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
CO-271023-R6	12.11.27	Non-rem	3	3.6	5	2	1	4	3.8	1
EW-11122023-04	12.11.27	Non-rem	3	1	1	2	1	4	3.8	1
EW-11122023-03	12.11.27	Non-rem	3	4.2	5	4	5	1	3.8	1
EW-11122023-06	12.11.27	Non-rem	3	1	1	0	1	1	3.8	1
EW-11122023-02	12.11.27	Non-rem	3	2.6	1	2	1	1	3.8	1
EW-11122023-01	12.11.27	Non-rem	3	1	1	0	1	1	3.8	1
EW-11122023-07	12.11.27	Non-rem	3	1	1	0	1	1	3.8	1
CO-261023-R5	12.11.27	Non-rem	3	2	1	0	1	1	3.8	1
EW-11122023-08	12.11.27	Non-rem	3	1	1	0	1	1	12.6	15
CO-120C23-01	12.11.27	Non-rem	1	2	1	2	1	1	8.6	7
CO-010923-04R	12.11.27	Non-rem	3	4.2	5	4	5	4	3.8	1
CO-010923-03R	12.11.27	Non-rem	3	7.4	10	6	5	4	3.8	1
CO-010923-06R	12.11.27	Non-rem	3	4.2	5	4	5	4	3.8	1
LW-290823-16R	12.9-10.4	Non-rem	3	1	1	0	1	4	3.8	1
EW-11122023-10	12.5.2a	Non-rem	3	5.8	5	6	5	7	3.8	1
KN-29AUG-09	12.9-10.4	Non-rem	3	4.2	5	2	1	4	3.8	1
JM-18OCT-01	12.5.2a	Non-rem	3	7.4	10	6	5	4	3.8	1
LW-310823-03R	12.9-10.4	Non-rem	3	0	1	2	1	1	3.8	1
CO-010923-09R	12.3.11	Non-rem	3	9	10	8	10	4	3.8	1
CO-081123-10R	12.11.27	Non-rem	3	7.4	10	6	5	4	3.8	1
BC-6A-03	12.3.11	Remnant	8c	9	10	8	10	10	12.6	15
CO-010923-07R	12.3.7	Remnant	7b	5.2	5	2	1	7	8.6	7
LW-310823-06R	12.11.27	Non-rem	3	4.2	5	2	1	7	8.6	7
LR-210823-13R	12.3.11	Non-rem	3	9	10	10	10	1	3.8	1
CO-081123-R1	12.5.3a	Non-rem	3	6.4	5	8	10	1	3.8	1
CO-141123-03R	12.5.2a	Non-rem	3	7.4	10	6	5	1	3.8	1
CO-010923-13R	12.11.5	Non-rem	3	4.2	5	4	5	7	8.6	7
BC-6A-01	12.3.3	Remnant	4	10	10	8	10	10	12.6	15
KN-29AUG-07	12.9-10.12	Non-rem	3	5.8	5	4	5	1	3.8	1
HI-310823-11R	12.11.5	Remnant	12	7.4	10	6	5	7	8.6	7
SKAH-30NOV-07	12.5.3a	Non-rem	3	4.8	5	6	5	7	8.6	7
CO-170823-07R	12.3.11	Non-rem	3	7.4	10	6	5	4	3.8	1
CO-061123-13R	12.3.11	Non-rem	3	1	1	0	1	1	3.8	1
SK-21AUG-05	12.3.11b	Regrowth	4	4.2	5	4	5	10	12.6	15
CO-141123-04R	12.5.2a	Non-rem	3	7.4	10	6	5	1	3.8	1
LW-300823-08R	12.5.2a	Non-rem	3	7.4	10	6	5	1	3.8	1
CO-170823-09R	12.11.27	Non-rem	3	5.8	5	8	10	7	8.6	7
LR-210823-04R	12.11.5	Non-rem	3	2.6	1	2	1	4	3.8	1
CO-091123-07R	12.11.5	Non-rem	3	4.2	5	4	5	1	3.8	1
CO-280923-R6	12.11.27	Non-rem	2	2	1	0	1	4	3.8	1
CO-051223-06R	12.11.27	Non-rem	3	5.8	5	6	5	1	3.8	1
CO-091123-08R	12.11.5	Non-rem	3	5.8	5	4	5	1	3.8	1
LW-210823-06	12.11.5	Non-rem	3	2.6	1	2	1	1	3.8	1
LR-210823-07R	12.11.5	Non-rem	3	2.6	1	2	1	1	3.8	1
CO-091123-10R	12.11.5	Non-rem	3	5.8	5	6	5	1	3.8	1
CO-091123-03R	12.11.5	Non-rem	3	4.2	5	4	5	4	3.8	1
HI-310823-09R	12.11.27	Non-rem	3	4.2	5	2	1	4	3.8	1
LW-310823-04R	12.9-10.19a	Non-rem	3	4.2	5	2	1	1	3.8	1
KN-29AUG-06	12.9-10.19a	Non-rem	2	4.2	5	4	5	1	3.8	1
LW-210823-16R	12.3.11	Non-rem	3	9	10	6	5	1	3.8	1
BC-6A-01	12.9-10.17c	Remnant	12b	9	10	8	10	10	12.6	15
SK-21AUG-03	12.9-10.4	Remnant	12b	9	10	8	10	10	12.6	15
CO-252023-01R	12.3.7	Remnant	7b	7.4	10	6	5	10	12.6	15
CO-180823-03R	12.3.11	Non-rem	2	6.8	10	6	5	7	8.6	7
CO-041223-01	12.9-10.17b	Remnant	11	9	10	8	10	1	8.6	7
CO-252023-01	12.3.7	HVR	7a	5.8	5	6	5	10	12.6	15
CO-041223-11R	12.3.11	Non-rem	3	5.8	5	2	1	7	8.6	7
CO-180823-04R	12.11.27	Non-rem	3	5.8	5	4	5	4	3.8	1
CO-010923-08R	12.11.27	Non-rem	3	7.4	10	6	5	1	3.8	1
CO-180823-01	12.9-10.19a	Remnant	11	8	10	10	10	7	8.6	7
SKAH-29NOV-14	12.5.2a	Non-rem	3	9	10	6	5	1	3.8	1
LR-210823-01R	12.11.5	Non-rem	2	2.6	1	4	5	1	3.8	1
CO-280923-R7	12.11.27	Non-rem	2	10	10	6	5	1	3.8	1
JM-14AUG-04	12.5.3	Remnant	9	9	10	8	10	10	12.6	15
CO-281123-02R	12.11.27	Non-rem	1	4.2	5	2	1	10	12.6	15
LR-210823-02R	12.5.3a	Non-rem	2	7.4	10	6	5	7	3.8	1
BC-6A-02	12.3.6	Remnant	6b	10	10	8	10	10	12.6	15
CO-180823-02	12.11.3	Remnant	12	7.4	10	8	10	1	8.6	7
CO-061123-06R	12.11.27	Non-rem	2	9	10	6	5	7	8.6	7
LW-310823-05R	12.11.27	Non-rem	3	5.8	5	6	5	4	3.8	1
CO-281123-08R	12.3.11	Non-rem	3	5.8	5	4	5	1	3.8	1
CO-170823-08R	12.11.27	Non-rem	3	2.6	1	2	1	4	3.8	1
CO-291123-09R	12.11.27	Non-rem	3	4.2	5	2	1	4	3.8	1
CO-291123-14R	12.11.27	Non-rem	3	4.2	5	2	1	4	3.8	1
CO-301123-04R	12.5.2a	Non-rem	3	5.8	5	4	5	1	3.8	1
BC-KF-02	12.9-10.17a	Remnant	10	9	10	8	10	10	12.6	15
BC-NP-02	12.3.6	Remnant	6b	8.4	10	8	10	10	12.6	15
AHCO-18OCT-01	12.3.11	Non-rem	3	4.2	5	2	1	7	8.6	7
LW-300823-12R	12.9-10.17d	Remnant	13	9	10	10	10	7	8.6	7
CO-170823-04R	12.11.27	Non-rem	3	5.8	5	4	5	7	8.6	7
CO-280923-01	12.11.5	Remnant	13b	4.2	5	4	5	10	12.6	15
JM-14AUG-01	12.3.7	Remnant	7b	6.8	10	8	10	1	12.6	15
AHCO-18OCT-02	12.5.3	Remnant	9	7.4	10	6	5	7	8.6	7
CO-291123-01	12.9-10.17d	Remnant	13	9	10	10	10	4	3.8	1
CO-051023-R9	12.11.27	Non-rem	3	5.8	5	4	5	10	12.6	15
BC-KF-03	12.9-10.17c	Remnant	12b	7.4	10	10	10	10	12.6	15
CO-051223-01R	12.11.27	Non-rem	13b	7.4	10	6	5	1	12.6	15
CO-170823-06R	12.3.7	Remnant	7b	5.8	5	4	5	7	8.6	7
CO-010923-15R	12.3.7	Non-rem	3	4.2	5	4	5	7	3.8	1
CO-051223-04R	12.11.27	Non-rem	3	2.6	1	2	1	1	3.8	1
CO-081123-06R	12.11.27	Non-rem	3	2.6	1	2	1	4	3.8	1
CO-291123-15R	12.11.27	Non-rem	3	1	1	0	1	1	3.8	1
CO-051223-01	12.11.5	Remnant	13b	9	10	8	10	10	12.6	15
CO-061123-08R	12.11.27	Non-rem	3	7.4	10	8	10	7	8.6	7
CO-180823-01R	12.9-10.19a	Non-rem	3	4.8	5	6	5	1	3.8	1
CO-170823-02R	12.11.27	Non-rem	2	2.6	1	2	1	1	3.8	1
HSAH-14NOV-01	12.5.3	Remnant	9	10	10	10	10	10	12.6	15
BC-NP-03	12.3.6	Remnant	6b	6.8	10	10	10	10	12.6	15
CO-170823-05R	12.11.27	Non-rem	3	5.8	5	6	5	1	8.6	7
CO-252023-02	12.3.7	Remnant	7b	1	1	0	1	10	12.6	15
JM-18OCT-08	12.3.16	Non-rem	2	7.4	10	6	5	7	8.6	7
SK-21AUG-02	12.3.3d	HVR	5a	9	10	6	5	10	12.6	15
BC-NP-01	12.3.3d	Remnant	5b	9	10	8	10	10	12.6	15
CO-301123-02R	12.9-10.12	Non-rem	3	7.4	10	6	5	10	12.6	15
LW-220823-06R	12.11.27	Non-rem	3	1	1	2	1	1	3.8	1
SK-21AUG-03	12.3.11b	Regrowth	4	7.4	10	6	5	10	12.6	15
CO-051223-10R	12.3.11	Non-rem	3	5.2	5	2	1	1	3.8	1
CO-280923-R3	12.11.27	Non-rem	2	3.6	5	2	1	4	3.8	1
SKAH-30NOV-02	12.11.27	Non-rem	3	2.6	1	2	1	1	3.8	1
LW-300823-14R	12.9-10.19a	Non-rem	3	1.6	1	2	1	1	3.8	1
LW-220823-08R	12.9-10.14	Non-rem	2	3.2	1	4	5	1	3.8	1
CO-010923-10R	12.11.27	Non-rem	2	9	10	8	10	7	8.6	7
LW-220823-09R	12.9-10.4	Non-rem	2	4.8	5	6	5	1	3.8	1
SK-21AUG-02	12.3.11	HVR	8b	9	10	8	10	7	8.6	7
JM-18OCT-04	12.9-10.19a	Non-rem	3	8	10	10	10	1	3.8	1
JM-18OCT-02	12.9-10.17d	Remnant	13	10	10	8	10	10	12.6	15
LW-220823-07R	12.9-10.4	Non-rem	2	3.2	1	4	5	1	3.8	1
CO-281123-04R	12.11.27	Non-rem	3	5.8	5	6	5	10	12.6	15
CO-261023-R8	12.9-10.4	Non-rem	3	0	1	0	1	1	3.8	1
LW-310823-02R	12.9-10.4	Non-rem	3	0	1	4	5	1	3.8	1
LW-290823-17R	12.9-10.4	Non-rem	3	1	1	0	1	4	3.8	1
CO-301123-03R	12.3.11	Regrowth	8a	1	1	2	1	10	12.6	15
AHCO-19OCT-04	12.9-10.4	Non-rem	3	5.8	5	6	5	4	3.8	1
AHCO-19OCT-07	12.3.6	Non-rem	3	1	1	4	5	4	3.8	1
JM-17OCT-02	12.11.27	Non-rem	3	1	1	6	5	1	3.8	1
CO-291123-04R	12.5.3a	Non-rem	3	4.2	5	4	5	1	3.8	1
CO-271023-R3	12.9-10.4	Non-rem	3	1	1	4	5	1	3.8	1
CO-091123-13R	12.9-10.12	Non-rem	3	9	10	6	5	4	3.8	1
CO-091123-14R	12.9-10.12	Non-rem	3	9						

Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
CO-261023-R4	12.11.27	Non-rem	3	2.6	1	2	1	4	3.8	1
CO-010923-12R	12.11.27	Non-rem	3	2.6	1	2	1	7	8.6	7
CO-262023-01	12.11.14	Remnant	14	2.6	1	8	10	10	12.6	15
CO-301123-09R	12.5.3a	Non-rem	3	4.2	5	4	5	4	3.8	1
CO-291123-08R	12.11.27	Non-rem	3	2.6	1	4	5	4	3.8	1
CO-271023-R2	12.9-10.4	Non-rem	3	4.2	5	4	5	1	3.8	1
CO-262023-R12	12.11.27	Non-rem	3	1	1	4	5	7	8.6	7
CO-262023-R1	12.11.27	Non-rem	3	2.6	1	2	1	4	3.8	1
CO-281123-01R	12.11.27	Non-rem	3	2.6	1	2	1	1	3.8	1
CO-271023-R7	12.11.27	Non-rem	3	4.2	5	4	5	7	8.6	7
LW-300823-04R	12.9-10.19a	Non-rem	3	5.8	5	6	5	1	3.8	1
CO-051223-17R	12.11.27	Non-rem	3	5.8	5	6	5	10	12.6	15
CO-041223-05R	12.9-10.19a	Non-rem	3	4.2	5	4	5	1	3.8	1
CO-010923-01	12.5.3a	Remnant	9g	2.6	1	6	5	7	8.6	7
CO-281123-03R	12.11.27	Non-rem	3	9	10	6	5	1	3.8	1
CO-061123-03R	12.3.11	Non-rem	3	1	1	6	5	7	8.6	7
CO-291123-01R	12.11.5	Non-rem	3	5.8	5	4	5	7	8.6	7
JM-180CT-09	12.3.16	Non-rem	2	2.6	1	6	5	7	8.6	7
LW-210823-13R	12.3.11	Non-rem	2	5.8	5	6	5	4	3.8	1
CO-051223-11R	12.11.27	Non-rem	3	1	1	4	5	1	3.8	1
CO-281123-05R	12.11.27	Non-rem	3	7.4	10	6	5	10	12.6	15
JM-170CT-04	12.3.6	Non-rem	3	5.2	5	2	1	1	3.8	1
CO-291123-07R	12.11.27	Non-rem	3	2.6	1	4	5	7	8.6	7
CO-010923-01R	12.3.7	Remnant	7b	8.4	10	6	5	7	8.6	7
HW-300823-10R	12.5.2a	Non-rem	1	4.2	5	4	5	7	8.6	7
CO-010923-02	12.11.5	Remnant	13b	5.8	5	6	5	7	8.6	7
CO-141123-01	12.3.11	Remnant	8c	8	10	10	10	7	8.6	7
CO-051223-13R	12.11.27	Non-rem	3	2.6	1	2	1	1	3.8	1
CO-051223-08R	12.11.27	Non-rem	3	2.6	1	2	1	1	3.8	1
CO-291123-02R	12.5.3a	Non-rem	3	7.4	10	6	5	7	8.6	7
CO-291123-13R	12.11.27	Non-rem	3	1	1	2	1	4	3.8	1
CO-291123-17R	12.11.27	Non-rem	3	1	1	2	1	1	3.8	1
CO-141123-06R	12.5.2a	Non-rem	3	4.2	5	6	5	1	3.8	1
AHCO-190CT-05	12.9-10.12	Non-rem	3	9	10	10	10	4	3.8	1
JM-180CT-07	12.3.11	Non-rem	3	7.4	10	8	10	4	3.8	1
LW-210823-03R	12.5.3a	Non-rem	2	4.2	5	4	5	7	8.6	7
CO-081123-03R	12.5.3a	Non-rem	3	1.6	1	8	10	4	3.8	1
CO-261023-R10	12.11.27	Non-rem	3	7.4	10	6	5	10	12.6	15
CO-051223-18R	12.3.7	Non-rem	2	2	1	4	5	10	12.6	15
CO-291123-10R	12.11.27	Non-rem	3	1	1	0	1	1	3.8	1
CO-281123-12R	12.5.3a	Non-rem	3	5.8	5	6	5	7	8.6	7
CO-301123-01R	12.3.7	Remnant	7b	2	1	0	1	10	12.6	15
SK-24AUG-01	12.3.11b	Non-rem	1	4.2	5	2	1	1	8.6	7
CO-061123-09R	12.3.11	Non-rem	3	2	1	2	1	1	3.8	1
AHCO-190CT-06	12.11.27	Non-rem	3	7.4	10	6	5	1	3.8	1
CO-061123-04R	12.11.11	Non-rem	3	4.2	5	4	5	7	8.6	7
SK-25AUG-03	12.3.11	Non-rem	2	5.8	5	6	5	1	8.6	7
CO-061123-07R	12.11.27	Non-rem	3	1	1	0	1	1	3.8	1
LW-220823-02R	12.11.5	Non-rem	3	1	1	2	1	4	3.8	1
CO-061123-01R	12.3.6	Regrowth	6a	3.6	5	4	5	7	3.8	1
SK-25AUG-02	12.3.11	Non-rem	1	2	1	0	1	7	8.6	7
LR-220823-02R	12.11.5	Non-rem	2	5.8	5	6	5	7	8.6	7
CO-250823-01R	12.3.11	Non-rem	3	4.2	5	4	5	7	8.6	7
AHCO-190CT-02	12.9-10.19a	Non-rem	3	1	1	4	5	1	3.8	1
SK-24AUG-01	12.9-10.17a	Remnant	10	1	1	0	1	1	8.6	7
SK-21AUG-01	12.5.3a	Non-rem	3	1	1	2	1	1	3.8	1
CO-280923-R1	12.11.5	Remnant	13b	1	1	0	1	10	12.6	15
CO-261023-R6	12.3.11	Non-rem	3	2.6	1	2	1	4	3.8	1
CO-061123-12R	12.3.11	Non-rem	3	1	1	0	1	1	3.8	1
CO-061123-14R	12.3.11	Non-rem	3	1	1	0	1	1	3.8	1
SK-29Nov-07	12.3.11	Non-rem	3	1	1	0	1	1	3.8	1
CO-051223-03R	12.11.27	Non-rem	3	1	1	0	1	1	3.8	1
JM-170CT-03	12.11.27	Non-rem	3	1	1	0	1	1	3.8	1
CO-051223-02R	12.11.27	Non-rem	3	1	1	0	1	1	3.8	1
CO-061123-11R	12.11.27	Non-rem	3	1	1	2	1	1	3.8	1
CO-051223-07R	12.11.27	Non-rem	3	1	1	0	1	1	3.8	1
CO-051223-12R	12.11.27	Non-rem	3	2.6	1	2	1	1	3.8	1
CO-051223-05R	12.3.11	Non-rem	3	1	1	2	1	1	3.8	1
SK4M-30NOV-03	12.11.27	Non-rem	3	1	1	0	1	1	3.8	1
CO-051223-09R	12.3.11	Non-rem	3	2	1	0	1	1	3.8	1
CO-051223-14R	12.11.27	Non-rem	3	1	1	2	1	1	3.8	1
CO-280923-R4	12.3.11	Non-rem	3	2	1	0	1	1	3.8	1
CO-280923-R5	12.11.27	Non-rem	2	2	1	6	5	1	3.8	1
CO-280923-R2	12.11.27	Non-rem	3	1	1	0	1	1	3.8	1
SK4M-30NOV-01	12.11.27	Non-rem	3	5.8	5	6	5	1	3.8	1
CO-051223-15R	12.3.11	Non-rem	3	1	1	0	1	1	3.8	1
CO-170823-03R	12.11.27	Non-rem	2	2.6	1	2	1	1	8.6	7
CO-170823-01R	12.3.11	Non-rem	2	3.6	5	4	5	1	3.8	1
CO-281123-06R	12.11.27	Non-rem	3	2.6	1	4	5	7	8.6	7
CO-281123-07R	12.11.27	Non-rem	2	1	1	0	1	10	12.6	15
CO-271023-R8	12.11.27	Non-rem	3	5.8	5	4	5	7	8.6	7
CO-251023-03	12.11.5	Regrowth	13a	1	1	2	1	10	12.6	15
LW-220823-04R	12.3.7	Non-rem	2	8.4	10	6	5	7	8.6	7
CO-281123-11R	12.3.16	Non-rem	3	5.8	5	6	5	7	8.6	7
LW-220823-05R	12.3.11	Non-rem	2	4.2	5	8	10	4	3.8	1
CO-010923-14R	12.11.5	Non-rem	3	1	1	0	1	1	8.6	7

Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JM-18OCT-06	12.3.11	Non-rem	3	1	1	0	1	1	8.6	7
CO-281123-13R	12.3.11	Non-rem	2	1	1	0	1	1	8.6	7
CO-081123-02R	12.3.11	Non-rem	3	1	1	2	1	7	3.8	1
CO-281123-10R	12.3.11	Non-rem	3	1	1	4	5	1	3.8	1
CO-281109-09R	12.3.11	Non-rem	3	7.4	10	6	5	7	8.6	7
CO-051223-19R	12.11.27	Non-rem	3	1	1	4	5	1	3.8	1
CO-250823-02R	12.3.11	Non-rem	1	2	1	0	1	7	8.6	7
CO-041223-09R	12.11.27	Non-rem	3	1	1	2	1	1	8.6	7
CO-041223-10R	12.11.5	Non-rem	3	1	1	2	1	1	8.6	7
CO-281123-14R	12.5.3a	Non-rem	3	1	1	0	1	7	8.6	7
CO-010923-11R	12.11.27	Non-rem	3	1	1	2	1	1	8.6	7
CO-081123-04R	12.11.5	Non-rem	3	1	1	0	1	1	3.8	1
CO-081123-14R	12.11.5	Non-rem	3	1	1	0	1	1	3.8	1
CO-081123-13R	12.11.5	Non-rem	3	1	1	0	1	1	3.8	1
CO-081123-12R	12.11.5	Non-rem	3	1	1	0	1	1	3.8	1
LR-210823-10R	12.11.5	Non-rem	3	1	1	0	1	1	3.8	1
CO-091123-09R	12.11.5	Non-rem	3	1	1	0	1	1	3.8	1
CO-091123-01R	12.11.5	Non-rem	3	1	1	0	1	1	3.8	1
CO-091123-02R	12.11.5	Non-rem	3	1	1	0	1	1	3.8	1
LW-210823-08R	12.11.5	Non-rem	3	2.6	1	2	1	1	3.8	1
CO-091123-05R	12.11.5	Non-rem	3	1	1	2	1	1	3.8	1
CO-091123-06R	12.11.5	Non-rem	3	1	1	0	1	1	3.8	1
LR-210823-12R	12.5.3a	Non-rem	3	4.2	5	2	1	4	3.8	1
LR-210823-14R	12.3.11	Non-rem	3	4.2	5	2	1	4	3.8	1
CO-291123-03R	12.5.3a	Non-rem	3	4.2	5	6	5	4	3.8	1
CO-291123-05R	12.5.3a	Non-rem	3	0	1	2	1	1	3.8	1
CO-081123-02R	12.5.3a	Non-rem	3	0	1	2	1	1	3.8	1
SK-21AUG-02	12.3.11	HVR	8b	1	1	0	1	7	8.6	7
SK_21AUG_04	12.3.11b	Non-rem	3	1	1	0	1	1	8.6	7
BC-6A-02	12.3.3	Remnant	4	9	10	8	10	10	12.6	15
CO-291123-06R	12.11.27	Non-rem	3	1	1	0	1	4	3.8	1
CO-180823-02R	12.3.11	Non-rem	2	2	1	2	1	7	8.6	7
CO-081123-09R	12.11.27	Non-rem	3	2.6	1	2	1	1	8.6	7
CO-081123-08R	12.11.27	Non-rem	3	2.6	1	2	1	7	8.6	7
CO-291123-11R	12.11.27	Non-rem	3	4.2	5	2	1	7	8.6	7
CO-081123-07R	12.11.27	Non-rem	3	1	1	4	5	1	3.8	1
CO-081123-05R	12.11.27	Non-rem	3	1	1	2	1	1	3.8	1
CO-271023-R5	12.11.27	Non-rem	3	2.6	1	2	1	4	3.8	1
CO-081123-11R	12.11.27	Non-rem	3	1	1	2	1	4	3.8	1
CO-291123-12R	12.9-10.4	Non-rem	3	0	1	0	1	1	3.8	1
CO-291123-16R	12.9-10.19a	Non-rem	3	0	1	0	1	1	3.8	1
AHCO-19OCT-03	12.9-10.4	Non-rem	3	1	1	4	5	1	3.8	1
CO-271023-R1	12.9-10.4	Non-rem	3	1	1	0	1	1	3.8	1
CO-041223-06R	12.9-10.12	Non-rem	3	1.6	1	2	1	1	3.8	1
KN-29AUG-05	12.9-10.19a	Non-rem	3	0	1	0	1	1	3.8	1
LW-290823-11R	12.9-10.4	Non-rem	3	1	1	0	1	1	3.8	1
LW-290823-13R	12.9-10.4	Non-rem	3	1	1	0	1	1	3.8	1
LW-290823-15R	12.9-10.12	Non-rem	3	1	1	0	1	4	3.8	1
CO-041223-04R	12.9-10.19a	Non-rem	3	4.2	5	2	1	1	3.8	1
AHCO-19OCT-01	12.9-10.4	Non-rem	3	1	1	0	1	1	3.8	1
CO-091123-15R	12.9-10.4	Non-rem	3	1	1	0	1	1	3.8	1
KN-29AUG-08	12.9-10.4	Non-rem	3	1	1	0	1	4	3.8	1
CO-091123-16R	12.9-10.4	Non-rem	3	9	10	8	10	1	3.8	1
SKAH-29NOV-03	12.5.2a	Non-rem	3	1	1	0	1	1	3.8	1
SKAH-29NOV-01	12.5.2a	Non-rem	3	1	1	2	1	1	3.8	1
SKAH-29NOV-15	12.5.2a	Non-rem	3	1	1	0	1	1	3.8	1
LW-300823-09R	12.9-10.7a	Non-rem	3	1	1	2	1	10	12.6	15
HI-300823-16R	12.9-10.7a	Non-rem	3	1	1	4	5	1	3.8	1
LW-300823-10R	12.5.2a	Non-rem	3	1	1	2	1	1	3.8	1
HI-300823-19R	12.5.2a	Non-rem	3	1	1	0	1	1	3.8	1
CO-141123-01R	12.5.2a	Non-rem	3	1	1	0	1	1	3.8	1
CO-141123-02R	12.5.2a	Non-rem	3	1	1	0	1	1	3.8	1
CO-141123-05R	12.5.2a	Non-rem	3	1	1	6	5	1	3.8	1
HI-300823-03R	12.5.2a	Non-rem	2	4.2	5	4	5	7	8.6	7
HI-300823-11R	12.5.2a	Non-rem	3	1	1	4	5	1	3.8	1
LW-300823-07R	12.5.2a	Non-rem	3	1	1	4	5	1	3.8	1
LW-300823-13R	12.5.2a	Non-rem	3	1	1	4	5	1	3.8	1
CO-041223-01R	12.5.2a	Non-rem	3	4.2	5	2	1	1	8.6	7

BC_Site_QA	RE	Condition	Assessment Unit	Number of LIKT species	K_pc_cover_LIKT_emergents	K_pc_cover_LIKT_canopy	K_pc_cover_LIKT_subcanopy	K_pc_cover_LIKT_under_10cm_DBH	LIKT Cover %	Abundance of LIKTs (score)	Ancillary Cover %	Shelter cover %	Shleter score (score)
CO-271023-R	12.11.27	Non-rem	3	1	0	5	0	0	5	2	5	10	2
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	0	0	0	5	5	2
EW-1112202	12.11.27	Non-rem	3	1	0	10	0	10	10	4	5	15	4
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	0	0	0	0	0	0
EW-1112202	12.11.27	Non-rem	3	1	0	8	0	0	8	2	0	8	2
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	0	0	0	0	0	0
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	0	0	0	0	0	0
CO-261023-R	12.11.27	Non-rem	3	0	0	0	0	0	0	0	0	0	0
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	0	0	0	0	0	0
CO-12DEC23	12.11.27	Non-rem	1	0	0	0	0	0	0	0	2	2	2
CO-010923-0	12.11.27	Non-rem	3	1	0	15	0	0	15	4	0	15	4
CO-010923-0	12.11.27	Non-rem	3	1	0	30	0	0	30	8	0	30	6
CO-010923-0	12.11.27	Non-rem	3	1	0	15	0	0	15	4	0	15	4
LW-290823-1	12.9-10.4	Non-rem	3	0	0	0	0	0	0	0	0	0	0
EW-1112202	12.5.2a	Non-rem	3	2	0	15	5	20	20	6	10	30	6
KN-29AUG-05	12.9-10.4	Non-rem	3	1	0	10	0	0	10	4	0	10	2
JM-180CT-01	12.5.2a	Non-rem	3	1	0	30	0	0	30	8	0	30	6
LW-310823-0	12.9-10.4	Non-rem	3	0	0	0	0	0	0	0	7	7	2
CO-010923-0	12.3.11	Non-rem	3	1	0	50	0	0	50	10	10	60	8
CO-081123-1	12.11.27	Non-rem	3	3	0	23	0	0	23	8	9	32	6
BC-GA-03	12.3.11	Remnant	8c	3	0	40	5	5	45	10	25	70	8
CO-010923-0	12.3.7	Remnant	7b	1	0	10	0	0	10	4	0	10	2
LW-310823-0	12.11.27	Non-rem	3	1	0	10	0	0	10	4	0	10	2
LR-210823-1	12.3.11	Non-rem	3	2	0	30	30	10	60	10	21	81	10
CO-081123-R	12.5.3a	Non-rem	3	4	0	20	0	0	20	8	31	51	8
CO-141123-0	12.5.2a	Non-rem	3	2	0	35	0	0	35	8	0	35	6
CO-010923-1	12.11.5	Non-rem	3	1	0	15	0	0	15	4	0	15	4
BC-GA-01	12.3.3	Remnant	4	3	0	50	0	5	50	10	15	65	8
KN-29AUG-07	12.9-10.12	Non-rem	3	1	0	20	0	0	20	6	0	20	4
HJ-310823-1	12.11.3	Remnant	12	1	0	30	0	0	30	8	0	30	6
SKAH-30NIV-4	12.5.3a	Non-rem	3	2	0	20	0	0	20	6	5	25	6
CO-170823-0	12.3.11	Non-rem	3	2	0	40	0	0	40	8	5	45	6
CO-061123-1	12.3.11	Non-rem	3	0	0	0	0	0	0	0	0	0	0
SK-21AUG-05	12.3.11b	Regrowth	4	1	0	10	0	2	10	4	1	11	4
CO_141123	12.5.2a	Non-rem	3	1	0	35	0	0	35	8	5	40	6
LW-300823-0	12.5.2a	Non-rem	3	3	0	25	0	5	25	8	0	25	6
CO-170823-0	12.11.27	Non-rem	3	1	0	20	0	0	20	6	40	60	8
LR-210823-04	12.11.5	Non-rem	3	1	0	5	0	0	5	2	0	5	2
CO-091123-0	12.11.5	Non-rem	3	1	0	10	0	0	10	4	10	20	4
CO-280923-R	12.11.27	Non-rem	2	0	0	0	0	0	0	0	0	0	0
CO-051223-0	12.11.27	Non-rem	3	1	0	25	0	0	25	6	0	25	6
CO-091123-0	12.11.5	Non-rem	3	1	0	20	0	0	20	6	0	20	4
LW-210823-0	12.11.5	Non-rem	3	1	0	5	0	0	5	2	5	10	2
LR-210823-07	12.11.5	Non-rem	3	1	0	5	0	0	5	2	0	5	2
CO-091123-1	12.11.5	Non-rem	3	1	0	20	0	0	20	6	5	25	6
CO-091123-0	12.11.5	Non-rem	3	1	0	15	0	0	15	4	5	20	4
HJ-310823-09	12.11.27	Non-rem	3	1	0	10	0	0	10	4	0	10	2
LW-310823-0	12.9-10.19a	Non-rem	3	1	0	10	0	0	10	4	0	10	2
KN-29AUG-06	12.9-10.19a	Non-rem	2	1	0	10	0	0	10	4	5	15	4
LW-210823-1	12.3.11	Non-rem	3	4	0	30	0	5	30	10	10	40	6
BC-AF-01	12.9-10.17c	Remnant	12b	5	0	60	5	2	65	10	10	75	8
SK-22AUG-03	12.9-10.4	Remnant	12b	7	5	30	25	30	60	10	10	70	8
CO-252023-0	12.3.7	Remnant	7b	2	5	40	0	5	45	8	0	45	6
CO-180823-0	12.3.11	Non-rem	2	2	0	25	0	0	25	6	10	35	6
CO-041223-0	12.9-10.17b	Remnant	11	6	0	62	0	7	62	10	5	67	8
CO-252023-0	12.3.7	HVR	7a	1	0	21.5	0	0	21.5	6	0	21.5	6
CO-041223-1	12.3.11	Non-rem	3	2	0	10	0	0	10	4	0	10	2
CO-180823-0	12.11.27	Non-rem	3	3	0	12	2.5	0	14.5	6	1	15.5	4
CO-010923-0	12.11.27	Non-rem	3	2	0	20	10	0	30	8	5	35	6
CO-180823-0	12.9-10.19a	Remnant	11	5	0	60	15	15	75	10	20	95	10
SKAH-29NOV	12.5.2a	Non-rem	3	4	10	20	0	5	30	10	0	30	6

BC_Site_QA	RE	Condition	Assessment Unit	Dist to watercourse (m)	Dist to water (score)	Connectivity (score)	Weighting	Predator / 15	Weighting	Clearing / 15	Weighting	Weed / 15	Threat score (15)
CO-271023-R	12.11.27	Non-rem	3	38	10	4	30%	1	50%	1	20%	15	3.8
EW-1112202	12.11.27	Non-rem	3	384	5	4	30%	1	50%	1	20%	15	3.8
EW-1112202	12.11.27	Non-rem	3	370	5	0	30%	1	50%	1	20%	15	3.8
EW-1112202	12.11.27	Non-rem	3	345	5	0	30%	1	50%	1	20%	15	3.8
EW-1112202	12.11.27	Non-rem	3	290	5	0	30%	1	50%	1	20%	15	3.8
EW-1112202	12.11.27	Non-rem	3	282	5	4	30%	1	50%	1	20%	15	3.8
EW-1112202	12.11.27	Non-rem	3	301	5	0	30%	1	50%	1	20%	15	3.8
CO-261023-R	12.11.27	Non-rem	3	38	10	0	30%	1	50%	1	20%	15	3.8
EW-1112202	12.11.27	Non-rem	3	145	5	0	30%	7	50%	15	20%	15	12.6
CO-12DEC23	12.11.27	Non-rem	1	16	10	0	30%	7	50%	7	20%	15	8.6
CO-010923-0	12.11.27	Non-rem	3	116	5	4	30%	1	50%	1	20%	15	3.8
CO-010923-0	12.11.27	Non-rem	3	139	5	4	30%	1	50%	1	20%	15	3.8
CO-010923-0	12.11.27	Non-rem	3	68	5	4	30%	1	50%	1	20%	15	3.8
LW-290823-1	12.9-10.4	Non-rem	3	467	5	4	30%	1	50%	1	20%	15	3.8
EW-1112202	12.5.2a	Non-rem	3	648	5	7	30%	1	50%	1	20%	15	3.8
KN-29AUG-05	12.9-10.4	Non-rem	3	161	5	4	30%	1	50%	1	20%	15	3.8
JM-18OCT-01	12.5.2a	Non-rem	3	268	5	4	30%	1	50%	1	20%	15	3.8
LW-310823-0	12.9-10.4	Non-rem	3	820	0	0	30%	1	50%	1	20%	15	3.8
CO-010923-0	12.3.11	Non-rem	3	463	5	4	30%	1	50%	1	20%	15	3.8
CO-081123-1	12.11.27	Non-rem	3	407	5	4	30%	1	50%	1	20%	15	3.8
BC-GA-03	12.3.11	Remnant	8c	75	5	10	30%	7	50%	15	20%	15	12.6
CO-010923-0	12.3.7	Remnant	7b	10	10	7	30%	7	50%	7	20%	15	8.6
LW-310823-0	12.11.27	Non-rem	3	123	5	7	30%	7	50%	7	20%	15	8.6
LR-210823-1	12.3.11	Non-rem	3	394	5	0	30%	1	50%	1	20%	15	3.8
CO-081123-R	12.5.3a	Non-rem	3	823	0	0	30%	1	50%	1	20%	15	3.8
CO-141123-0	12.5.2a	Non-rem	3	281	5	0	30%	1	50%	1	20%	15	3.8
CO-010923-1	12.11.5	Non-rem	3	301	5	7	30%	7	50%	7	20%	15	8.6
BC-GA-01	12.3.3	Remnant	4	25	10	10	30%	7	50%	15	20%	15	12.6
KN-29AUG-07	12.9-10.12	Non-rem	3	670	5	0	30%	1	50%	1	20%	15	3.8
HJ-310823-1	12.11.3	Remnant	12	120	5	7	30%	7	50%	7	20%	15	8.6
SKAH-30NIV-4	12.5.3a	Non-rem	3	777	0	7	30%	7	50%	7	20%	15	8.6
CO-170823-0	12.3.11	Non-rem	3	228	5	4	30%	1	50%	1	20%	15	3.8
CO-061123-1	12.3.11	Non-rem	3	103	5	0	30%	1	50%	1	20%	15	3.8
SK-21AUG-05	12.3.11b	Regrowth	4	293	5	10	30%	7	50%	15	20%	15	12.6
CO_141123_0	12.5.2a	Non-rem	3	315	5	0	30%	1	50%	1	20%	15	3.8
LW-300823-0	12.5.2a	Non-rem	3	244	5	0	30%	1	50%	1	20%	15	3.8
CO-170823-0	12.11.27	Non-rem	3	190	5	7	30%	7	50%	7	20%	15	8.6
LR-210823-04	12.11.5	Non-rem	3	451	5	4	30%	1	50%	1	20%	15	3.8
CO-091123-0	12.11.5	Non-rem	3	347	5	0	30%	1	50%	1	20%	15	3.8
CO-280923-R	12.11.27	Non-rem	2	7	10	4	30%	1	50%	1	20%	15	3.8
CO-051223-0	12.11.27	Non-rem	3	98	5	0	30%	1	50%	1	20%	15	3.8
CO-091123-0	12.11.5	Non-rem	3	323	5	0	30%	1	50%	1	20%	15	3.8
LW-210823-0	12.11.5	Non-rem	3	330	5	0	30%	1	50%	1	20%	15	3.8
LR-210823-07	12.11.5	Non-rem	3	306	5	0	30%	1	50%	1	20%	15	3.8
CO-091123-1	12.11.5	Non-rem	3	286	5	0	30%	1	50%	1	20%	15	3.8
CO-091123-0	12.11.5	Non-rem	3	317	5	4	30%	1	50%	1	20%	15	3.8
HJ-310823-09	12.11.27	Non-rem	3	412	5	4	30%	1	50%	1	20%	15	3.8
LW-310823-0	12.9-10.19a	Non-rem	3	621	5	0	30%	1	50%	1	20%	15	3.8
KN-29AUG-06	12.9-10.19a	Non-rem	2	669	5	0	30%	1	50%	1	20%	15	3.8
LW-210823-1	12.3.11	Non-rem	3	355	5	0	30%	1	50%	1	20%	15	3.8
BC-AF-01	12.9-10.17c	Remnant	12b	115	5	10	30%	7	50%	15	20%	15	12.6
SK-22AUG-03	12.9-10.4	Remnant	12b	282	5	10	30%	7	50%	15	20%	15	12.6
CO-252023-0	12.3.7	Remnant	7b	116	5	10	30%	7	50%	15	20%	15	12.6
CO-180823-0	12.3.11	Non-rem	2	10	10	7	30%	7	50%	7	20%	15	8.6
CO-041223-0	12.9-10.17b	Remnant	11	73	5	0	30%	7	50%	7	20%	15	8.6
CO-252023-0	12.3.7	HVR	7a	171	5	10	30%	7	50%	15	20%	15	12.6
CO-041223-1	12.3.11	Non-rem	3	9	10	7	30%	7	50%	7	20%	15	8.6
CO-180823-0	12.11.27	Non-rem	3	621	5	4	30%	1	50%	1	20%	15	3.8
CO-010923-0	12.11.27	Non-rem	3	139	5	0	30%	1	50%	1	20%	15	3.8
CO-180823-0	12.9-10.19a	Remnant	11	1088	0	7	30%	7	50%	7	20%	15	8.6
SKAH-29NOV	12.5.2a	Non-rem	3	171	5	0	30%	1	50%	1	20%	15	3.8

BC_Site_QA	RE	Condition	Assessment Unit	Number of LIKT species	K_pc_cover_LIKT_emergents	K_pc_cover_LIKT_canopy	K_pc_cover_LIKT_subcanopy	K_pc_cover_LIKT_under_10cm_DBH	LIKT Cover %	Abundance of LIKTs (score)	Ancillary Cover %	Shelter cover %	Shleter score (score)
LR-220823-0	12.11.5	Non-rem	2	1	0	5	0	0	5	2	10	15	4
CO-280923-R	12.11.27	Non-rem	2	3	0	40	0	3	40	10	5	45	6
JM-14AUG-04	12.5.3	Remnant	9	2	0	62.9	0	0	62.9	10	15	77.9	8
CO-281123-0	12.11.27	Non-rem	1	1	0	10	P	0	10	4	0	10	2
LR-210823-02	12.5.3a	Non-rem	2	2	0	30	0	0	30	8	0	30	6
BC-AF-02	12.3.6	Remnant	6b	4	0	30	0	0	30	10	40	70	8
CO-180823-0	12.11.3	Remnant	12	4	0	27.6	0	3	27.6	8	30	57.6	8
CO-061123-0	12.11.27	Non-rem	2	5	0	20	10	0	30	10	5	35	6
LW-310823-0	12.11.27	Non-rem	3	2	0	20	0	0	20	6	5	25	6
CO-281123-0	12.3.11	Non-rem	3	1	0	20	0	0	20	6	0	20	4
CO-170823-0	12.11.27	Non-rem	3	1	0	3	0	0	3	2	0	3	2
CO-291123-0	12.11.27	Non-rem	3	1	0	10	0	0	10	4	0	10	2
CO-291123-1	12.11.27	Non-rem	3	2	0	10	0	0	10	4	0	10	2
CO-301123-0	12.5.2a	Non-rem	3	1	0	20	0	0	20	6	0	20	4
BC-KF-02	12.9-10.17a	Remnant	10	5	0	43.8	0	2	43.8	10	10	53.8	8
BC-NP-02	12.3.6	Remnant	6b	1	0	30	0	0	30	8	40	70	8
AHCO-18OCT	12.3.11	Non-rem	3	1	0	10	0	0	10	4	0	10	2
LW-300823-1	12.9-10.17d	Remnant	13	4	25	50	40	40	115	10	10	125	10
CO-170823-0	12.11.27	Non-rem	3	2	0	20	0	0	20	6	0	20	4
CO-280923-0	12.11.5	Remnant	13b	2	0	10.7	2.5	0	13.2	4	5.3	18.5	4
JM-14AUG-01	12.3.7	Remnant	7b	3	7	3	0	0	10	6	60	70	8
AHCO-18OCT	12.5.3	Remnant	9	4	0	15	5	5	20	8	5	25	6
CO-291123-0	12.9-10.17d	Remnant	13	5	0	70	5	2	75	10	13	88	10
CO-261023-R	12.11.27	Non-rem	3	1	0	20	0	0	20	6	0	20	4
BC-KF-03	12.9-10.17c	Remnant	12b	2	0	40	0	0	40	8	60	100	10
CO-051223-0	12.11.27	Non-rem	13b	1	0	30	0	0	30	8	0	30	6
CO-170823-0	12.3.7	Remnant	7b	1	20	0	0	0	20	6	0	20	4
CO-010923-1	12.3.7	Non-rem	3	2	0	10	3	1	13	4	3	16	4
CO-051223-0	12.11.27	Non-rem	3	1	0	5	0	0	5	2	0	5	2
CO-081123-0	12.11.27	Non-rem	3	1	0	5	0	0	5	2	0	5	2
CO-291123-1	12.11.27	Non-rem	3	0	0	0	0	0	0	0	0	0	0
CO-051223-0	12.11.5	Remnant	13b	3	0	65	5	0	70	10	5	75	8
CO-061123-0	12.11.27	Non-rem	3	2	0	25	5	0	30	8	40	70	8
CO-180823-0	12.9-10.19a	Non-rem	3	2	0	20	0	0	20	6	10	30	6
CO-170823-0	12.11.27	Non-rem	2	2	0	8	0	0	8	2	1	9	2
HSAH-14NOV	12.5.3	Remnant	9	2	0	60	20	5	80	10	15	95	10
BC-NP-03	12.3.6	Remnant	6b	1	0	25	0	0	25	6	56	81	10
CO-170823-0	12.11.27	Non-rem	3	2	0	25	0	0	25	6	10	35	6
CO-252023-0	12.3.7	Remnant	7b	1	0	0	0	0	0	0	0	0	0
JM-18OCT-08	12.3.16	Non-rem	2	2	0	30	0	1	30	8	10	40	6
SK-22AUG-02	12.3.3d	HVR	5a	3	0	30	10	0	40	10	3	43	6
BC-NP-01	12.3.3d	Remnant	5b	6	0	50.5	0	2	50.5	10	15	65.5	8
CO-301123-0	12.9-10.12	Non-rem	3	1	0	35	0	0	35	8	0	35	6
LW-220823-0	12.11.27	Non-rem	3	2	0	0	0	0	0	0	2	2	2
SK-21AUG-03	12.3.11b	Regrowth	4	3	0.1	15	5	5	20.1	8	20	40.1	6
CO-051223-1	12.3.11	Non-rem	3	1	0	10	0	0	10	4	0	10	2
CO-280923-R	12.11.27	Non-rem	2	1	0	1	0	0	1	2	3	4	2
SKAH-30NOV	12.11.27	Non-rem	3	1	0	5	0	0	5	2	0	5	2
LW-300823-1	12.9-10.19a	Non-rem	3	1	0	5	0	0	5	2	0	5	2
LW-220823-0	12.9-10.14	Non-rem	2	1	0	10	0	0	10	4	5	15	4
CO-010923-1	12.11.27	Non-rem	2	1	0	60	0	5	60	10	0	60	8
LW-220823-0	12.9-10.4	Non-rem	2	2	0	20	0	0	20	6	5	25	6
SK-21AUG-02	12.3.11	HVR	8b	1	5	30	20	25	55	10	0	55	8
JM-18OCT-04	12.9-10.19a	Non-rem	3	1	100	0	0	0	100	10	0	100	10
JM-18OCT-02	12.9-10.17d	Remnant	13	4	0	30	10	5	40	10	15	55	8
LW-220823-0	12.9-10.4	Non-rem	2	3	0	0	0	0	0	4	15	15	4
CO-281123-0	12.11.27	Non-rem	3	1	0	10	15	0	25	6	0	25	6
CO-261023-R	12.9-10.4	Non-rem	3	0	0	0	0	0	0	0	0	0	0
LW-310823-0	12.9-10.4	Non-rem	3	0	0	0	0	0	0	0	15	15	4
LW-290823-1	12.9-10.4	Non-rem	3	0	0	0	0	0	0	0	0	0	0
CO-301123-0	12.3.11	Regrowth	8a	0	0	0	0	0	0	0	5	5	2
AHCO-19OCT	12.9-10.4	Non-rem	3	2	0	20	0	0	20	6	5	25	6
AHCO-19OCT	12.3.6	Non-rem	3	0	0	0	0	0	0	0	15	15	4

BC_Site_QA	RE	Condition	Assessment Unit	Dist to watercourse (m)	Dist to water (score)	Connectivity (score)	Weighting	Predator / 15	Weighting	Clearing / 15	Weighting	Weed / 15	Threat score (15)
LR-220823-0	12.11.5	Non-rem	2	454	5	4	30%	1	50%	1	20%	15	3.8
CO-280923-R	12.11.27	Non-rem	2	25	10	0	30%	1	50%	1	20%	15	3.8
JM-14AUG-04	12.5.3	Remnant	9	79	5	10	30%	7	50%	15	20%	15	12.6
CO-281123-0	12.11.27	Non-rem	1	65	5	10	30%	7	50%	15	20%	15	12.6
LR-210823-02	12.5.3a	Non-rem	2	411	5	7	30%	1	50%	1	20%	15	3.8
BC-AF-02	12.3.6	Remnant	6b	1	10	10	30%	7	50%	15	20%	15	12.6
CO-180823-0	12.11.3	Remnant	12	155	5	0	30%	7	50%	7	20%	15	8.6
CO-061123-0	12.11.27	Non-rem	2	98	5	7	30%	7	50%	7	20%	15	8.6
LW-310823-0	12.11.27	Non-rem	3	387	5	4	30%	1	50%	1	20%	15	3.8
CO-281123-0	12.3.11	Non-rem	3	88	5	0	30%	1	50%	1	20%	15	3.8
CO-170823-0	12.11.27	Non-rem	3	174	5	4	30%	1	50%	1	20%	15	3.8
CO-291123-0	12.11.27	Non-rem	3	308	5	4	30%	1	50%	1	20%	15	3.8
CO-291123-1	12.11.27	Non-rem	3	488	5	4	30%	1	50%	1	20%	15	3.8
CO-301123-0	12.5.2a	Non-rem	3	542	5	0	30%	1	50%	1	20%	15	3.8
BC-KF-02	12.9-10.17a	Remnant	10	244	5	10	30%	7	50%	15	20%	15	12.6
BC-NP-02	12.3.6	Remnant	6b	10	10	10	30%	7	50%	15	20%	15	12.6
AHCO-18OCT	12.3.11	Non-rem	3	515	5	7	30%	7	50%	7	20%	15	8.6
LW-300823-1	12.9-10.17d	Remnant	13	120	5	7	30%	7	50%	7	20%	15	8.6
CO-170823-0	12.11.27	Non-rem	3	186	5	7	30%	7	50%	7	20%	15	8.6
CO-280923-0	12.11.5	Remnant	13b	223	5	10	30%	7	50%	15	20%	15	12.6
JM-14AUG-01	12.3.7	Remnant	7b	3	10	0	30%	7	50%	15	20%	15	12.6
AHCO-18OCT	12.5.3	Remnant	9	698	5	7	30%	7	50%	7	20%	15	8.6
CO-291123-0	12.9-10.17d	Remnant	13	371	5	4	30%	1	50%	1	20%	15	3.8
CO-261023-R	12.11.27	Non-rem	3	195	5	10	30%	7	50%	15	20%	15	12.6
BC-KF-03	12.9-10.17c	Remnant	12b	99	5	10	30%	7	50%	15	20%	15	12.6
CO-051223-0	12.11.27	Non-rem	13b	152	5	0	30%	7	50%	15	20%	15	12.6
CO-170823-0	12.3.7	Remnant	7b	209	5	7	30%	7	50%	7	20%	15	8.6
CO-010923-1	12.3.7	Non-rem	3	318	5	7	30%	1	50%	1	20%	15	3.8
CO-051223-0	12.11.27	Non-rem	3	78	5	0	30%	1	50%	1	20%	15	3.8
CO-081123-0	12.11.27	Non-rem	3	391	5	4	30%	1	50%	1	20%	15	3.8
CO-291123-1	12.11.27	Non-rem	3	595	5	0	30%	1	50%	1	20%	15	3.8
CO-051223-0	12.11.5	Remnant	13b	68	5	10	30%	7	50%	15	20%	15	12.6
CO-061123-0	12.11.27	Non-rem	3	170	5	7	30%	7	50%	7	20%	15	8.6
CO-180823-0	12.9-10.19a	Non-rem	3	842	0	0	30%	1	50%	1	20%	15	3.8
CO-170823-0	12.11.27	Non-rem	2	68	5	0	30%	1	50%	1	20%	15	3.8
NSAH-14NOV	12.5.3	Remnant	9	14	10	10	30%	7	50%	15	20%	15	12.6
BC-NP-03	12.3.6	Remnant	6b	40	10	10	30%	7	50%	15	20%	15	12.6
CO-170823-0	12.11.27	Non-rem	3	107	5	0	30%	7	50%	7	20%	15	8.6
CO-252023-0	12.3.7	Remnant	7b	65	5	10	30%	7	50%	15	20%	15	12.6
JM-18OCT-08	12.3.16	Non-rem	2	122	5	7	30%	7	50%	7	20%	15	8.6
SK-22AUG-02	12.3.3d	HVR	5a	58	5	10	30%	7	50%	15	20%	15	12.6
BC-NP-01	12.3.3d	Remnant	5b	104	5	10	30%	7	50%	15	20%	15	12.6
CO-301123-0	12.9-10.12	Non-rem	3	88	5	10	30%	7	50%	15	20%	15	12.6
LW-220823-0	12.11.27	Non-rem	3	311	5	0	30%	1	50%	1	20%	15	3.8
SK-21AUG-03	12.3.11b	Regrowth	4	330	5	10	30%	7	50%	15	20%	15	12.6
CO-051223-1	12.3.11	Non-rem	3	2	10	0	30%	1	50%	1	20%	15	3.8
CO-280923-R	12.11.27	Non-rem	2	14	10	4	30%	1	50%	1	20%	15	3.8
SKAH-30NOV	12.11.27	Non-rem	3	87	5	0	30%	1	50%	1	20%	15	3.8
LW-300823-1	12.9-10.19a	Non-rem	3	813	0	0	30%	1	50%	1	20%	15	3.8
LW-220823-0	12.9-10.14	Non-rem	2	933	0	0	30%	1	50%	1	20%	15	3.8
CO-010923-1	12.11.27	Non-rem	2	224	5	7	30%	7	50%	7	20%	15	8.6
LW-220823-0	12.9-10.4	Non-rem	2	768	0	0	30%	1	50%	1	20%	15	3.8
SK-21AUG-02	12.3.11	HVR	8b	637	5	7	30%	7	50%	7	20%	15	8.6
JM-18OCT-04	12.9-10.19a	Non-rem	3	1069	0	0	30%	1	50%	1	20%	15	3.8
JM-18OCT-02	12.9-10.17d	Remnant	13	36	10	10	30%	7	50%	15	20%	15	12.6
LW-220823-0	12.9-10.4	Non-rem	2	890	0	0	30%	1	50%	1	20%	15	3.8
CO-281123-0	12.11.27	Non-rem	3	78	5	10	30%	7	50%	15	20%	15	12.6
CO-261023-R	12.9-10.4	Non-rem	3	856	0	0	30%	1	50%	1	20%	15	3.8
LW-310823-0	12.9-10.4	Non-rem	3	881	0	0	30%	1	50%	1	20%	15	3.8
LW-290823-1	12.9-10.4	Non-rem	3	476	5	4	30%	1	50%	1	20%	15	3.8
CO-301123-0	12.3.11	Regrowth	8a	65	5	10	30%	7	50%	15	20%	15	12.6
AHCO-19OCT	12.9-10.4	Non-rem	3	132	5	4	30%	1	50%	1	20%	15	3.8
AHCO-19OCT	12.3.6	Non-rem	3	34	10	4	30%	1	50%	1	20%	15	3.8

BC_Site_QA	RE	Condition	Assessment Unit	Number of LIKT species	K_pc_cover_LIKT_emergents	K_pc_cover_LIKT_canopy	K_pc_cover_LIKT_subcanopy	K_pc_cover_LIKT_under_10cm_DBH	LIKT Cover %	Abundance of LIKTs (score)	Ancillary Cover %	Shelter cover %	Shleter score (score)
JM-17OCT-02	12.11.27	Non-rem	3	0	0	0	0	0	0	0	30	30	6
CO-291123-0	12.5.3a	Non-rem	3	1	0	10	0	0	10	4	10	20	4
CO-271023-R	12.9-10.4	Non-rem	3	0	0	0	0	0	0	0	15	15	4
CO-091123-1	12.9-10.12	Non-rem	3	3	0	30	0	0	30	10	12	42	6
CO-091123-1	12.9-10.12	Non-rem	3	2	0	48	3	0	51	10	0	51	8
CO-041223-0	12.9-10.12	Non-rem	3	2	0	30	0	0	30	8	15	45	6
CO-261023-R	12.11.27	Non-rem	3	2	0	25	0	0	25	6	0	25	6
CO-261023-R	12.3.11	Non-rem	3	4	0	60	0	0	60	10	10	70	8
LW-210823-1	12.3.11	Non-rem	3	0	0	0	0	0	0	0	5	5	2
CO-262023-R	12.11.27	Non-rem	3	2	0	15	0	0	15	4	0	15	4
LW-309823-0	12.5.2a	Non-rem	2	3	0	15	0	5	15	6	5	20	4
CO-041223-0	12.3.11	Non-rem	3	2	0	30	0	0	30	8	5	35	6
CO-061123-1	12.3.6	Remnant	6b	1	0	10	0	0	10	4	0	10	2
CO-091123-0	12.11.5	Non-rem	3	1	0	5	0	0	5	2	25	30	6
CO-091123-1	12.5.3a	Non-rem	3	1	0	5	0	0	5	2	10	15	4
CO-141123-0	12.5.2a	Non-rem	3	3	0	35	0	0	35	10	0	35	6
CO-010923-0	12.11.27	Non-rem	3	1	0	10	0	0	10	4	0	10	2
CO-041223-0	12.9-10.12	Non-rem	2	3	0	25	0	0	25	8	20	45	6
CO-261023-R	12.11.27	Non-rem	3	2	0	5	0	0	5	2	0	5	2
CO-010923-1	12.11.27	Non-rem	3	1	0	5	0	0	5	2	0	5	2
CO-262023-0	12.11.14	Remnant	14	2	0	5	0	0	5	2	59	64	8
CO-301123-0	12.5.3a	Non-rem	3	1	0	10	0	0	10	4	5	15	4
CO-291123-0	12.11.27	Non-rem	3	1	0	5	0	0	5	2	15	20	4
CO-271023-R	12.9-10.4	Non-rem	3	1	0	10	0	0	10	4	5	15	4
CO-262023-R	12.11.27	Non-rem	3	0	0	0	0	0	0	0	15	15	4
CO-262023-R	12.11.27	Non-rem	3	1	0	5	0	0	5	2	10	15	4
CO-281123-0	12.11.27	Non-rem	3	1	0	1	0	1	2	0	0	1	2
CO-271023-R	12.11.27	Non-rem	3	2	0	15	0	0	15	4	0	15	4
LW-300823-0	12.9-10.19a	Non-rem	3	3	0	15	0	0	15	6	15	30	6
CO-051223-1	12.11.27	Non-rem	3	1	0	25	0	0	25	6	0	25	6
CO-041223-0	12.9-10.19a	Non-rem	3	2	0	15	0	0	15	4	0	15	4
CO-010923-0	12.5.3a	Remnant	9g	2	0	8	0	2	8	2	15	23	6
CO-281123-0	12.11.27	Non-rem	3	3	0	20	15	0	35	10	0	35	6
CO-061123-0	12.3.11	Non-rem	3	0	0	0	0	0	0	0	30	30	6
CO-291123-0	12.11.5	Non-rem	3	2	0	20	0	0	20	6	0	20	4
JM-18OCT-09	12.3.16	Non-rem	2	1	0	5	0	0	5	2	30	35	6
LW-210823-1	12.3.11	Non-rem	2	2	0	15	5	1	20	6	5	25	6
CO-051223-1	12.11.27	Non-rem	3	0	0	0	0	0	0	0	15	15	4
CO-281123-0	12.11.27	Non-rem	3	3	0	20	5	5	25	8	5	30	6
JM-17OCT-04	12.3.6	Non-rem	3	1	0	10	0	0	10	4	0	10	2
CO-291123-0	12.11.27	Non-rem	3	1	0	5	0	0	5	2	15	20	4
CO-010923-0	12.3.7	Remnant	7b	1	0	30	0	0	30	8	5	35	6
HJ-300823-10	12.5.2a	Non-rem	1	2	5	5	0	0	10	4	3	13	4
CO-010923-0	12.11.5	Remnant	13b	1	0	16	4	4	20	6	10	30	6
CO-141123-0	12.3.11	Remnant	8c	3	0	70	10	0	80	10	10	90	10
CO-051223-1	12.11.27	Non-rem	3	1	0	5	0	0	5	2	5	10	2
CO-051223-0	12.11.27	Non-rem	3	1	0	5	0	0	5	2	0	5	2
CO-291123-0	12.5.3a	Non-rem	3	1	0	30	0	0	30	8	5	35	6
CO-291123-1	12.11.27	Non-rem	3	0	0	0	0	0	0	0	10	10	2
CO-291123-1	12.11.27	Non-rem	3	0	0	0	0	0	0	0	10	10	2
CO-141123-0	12.5.2a	Non-rem	3	1	0	15	0	0	15	4	10	25	6
AHCO-19OCT	12.9-10.12	Non-rem	3	3	0	85	0	5	85	10	5	90	10
JM-18OCT-07	12.3.11	Non-rem	3	5	0	20	0	0	20	8	50	70	8
LW-210823-0	12.5.3a	Non-rem	2	2	0	10	0	3	10	4	3	13	4
CO-081123-0	12.5.3a	Non-rem	3	2	0	5	0	0	5	2	70	75	8
CO-261023-R	12.11.27	Non-rem	3	1	0	40	0	1	40	8	0	40	6
CO-051223-1	12.3.7	Non-rem	2	0	0	0	0	0	0	0	20	20	4
CO-291123-1	12.11.27	Non-rem	3	0	0	0	0	0	0	0	0	0	0
CO-281123-1	12.5.3a	Non-rem	3	2	0	25	0	0	25	6	5	30	6
CO-301123-0	12.3.7	Remnant	7b	0	0	0	0	0	0	0	0	0	0
SK-22AUG-01	12.3.11b	Non-rem	1	3	0	5	0	5	5	4	3	8	2
CO-061123-0	12.3.11	Non-rem	3	0	0	0	0	0	0	0	5	5	2
AHCO-19OCT	12.11.27	Non-rem	3	1	0	25	8	5	33	8	0	33	6

BC_Site_QA	RE	Condition	Assessment Unit	Dist to watercourse (m)	Dist to water (score)	Connectivity (score)	Weighting	Predator / 15	Weighting	Clearing / 15	Weighting	Weed / 15	Threat score (15)
JM-17OCT-02	12.11.27	Non-rem	3	605	5	0	30%	1	50%	1	20%	15	3.8
CO-291123-0	12.5.3a	Non-rem	3	646	5	0	30%	1	50%	1	20%	15	3.8
CO-271023-R	12.9-10.4	Non-rem	3	571	5	0	30%	1	50%	1	20%	15	3.8
CO-091123-1	12.9-10.12	Non-rem	3	406	5	4	30%	1	50%	1	20%	15	3.8
CO-091123-1	12.9-10.12	Non-rem	3	223	5	4	30%	1	50%	1	20%	15	3.8
CO-041223-0	12.9-10.12	Non-rem	3	423	5	0	30%	1	50%	1	20%	15	3.8
CO-261023-R	12.11.27	Non-rem	3	271	5	4	30%	1	50%	1	20%	15	3.8
CO-261023-R	12.3.11	Non-rem	3	148	5	4	30%	1	50%	1	20%	15	3.8
LW-210823-1	12.3.11	Non-rem	3	362	5	0	30%	1	50%	1	20%	15	3.8
CO-262023-R	12.11.27	Non-rem	3	284	5	4	30%	1	50%	1	20%	15	3.8
LW-309823-0	12.5.2a	Non-rem	2	172	5	7	30%	7	50%	7	20%	15	8.6
CO-041223-0	12.3.11	Non-rem	3	1	10	0	30%	7	50%	7	20%	15	8.6
CO-061123-1	12.3.6	Remnant	6b	5	10	7	30%	1	50%	1	20%	15	3.8
CO-091123-0	12.11.5	Non-rem	3	236	5	4	30%	1	50%	1	20%	15	3.8
CO-091123-1	12.5.3a	Non-rem	3	200	5	4	30%	1	50%	1	20%	15	3.8
CO-141123-0	12.5.2a	Non-rem	3	516	5	7	30%	7	50%	7	20%	15	8.6
CO-010923-0	12.11.27	Non-rem	3	86	5	4	30%	1	50%	1	20%	15	3.8
CO-041223-0	12.9-10.12	Non-rem	2	379	5	0	30%	1	50%	1	20%	15	3.8
CO-261023-R	12.11.27	Non-rem	3	237	5	4	30%	1	50%	1	20%	15	3.8
CO-010923-1	12.11.27	Non-rem	3	281	5	7	30%	7	50%	7	20%	15	8.6
CO-262023-0	12.11.14	Remnant	14	125	5	10	30%	7	50%	15	20%	15	12.6
CO-301123-0	12.5.3a	Non-rem	3	170	5	4	30%	1	50%	1	20%	15	3.8
CO-291123-0	12.11.27	Non-rem	3	98	5	4	30%	1	50%	1	20%	15	3.8
CO-271023-R	12.9-10.4	Non-rem	3	599	5	0	30%	1	50%	1	20%	15	3.8
CO-262023-R	12.11.27	Non-rem	3	294	5	7	30%	7	50%	7	20%	15	8.6
CO-262023-R	12.11.27	Non-rem	3	306	5	4	30%	1	50%	1	20%	15	3.8
CO-281123-0	12.11.27	Non-rem	3	219	5	0	30%	1	50%	1	20%	15	3.8
CO-271023-R	12.11.27	Non-rem	3	212	5	7	30%	7	50%	7	20%	15	8.6
LW-300823-0	12.9-10.19a	Non-rem	3	401	5	0	30%	1	50%	1	20%	15	3.8
CO-051223-1	12.11.27	Non-rem	3	158	5	10	30%	7	50%	15	20%	15	12.6
CO-041223-0	12.9-10.19a	Non-rem	3	623	5	0	30%	1	50%	1	20%	15	3.8
CO-010923-0	12.5.3a	Remnant	9g	378	5	7	30%	7	50%	7	20%	15	8.6
CO-281123-0	12.11.27	Non-rem	3	149	5	0	30%	1	50%	1	20%	15	3.8
CO-061123-0	12.3.11	Non-rem	3	489	5	7	30%	7	50%	7	20%	15	8.6
CO-291123-0	12.11.5	Non-rem	3	343	5	7	30%	7	50%	7	20%	15	8.6
JM-18OCT-09	12.3.16	Non-rem	2	72	5	7	30%	7	50%	7	20%	15	8.6
LW-210823-1	12.3.11	Non-rem	2	516	5	4	30%	1	50%	1	20%	15	3.8
CO-051223-1	12.11.27	Non-rem	3	95	5	0	30%	1	50%	1	20%	15	3.8
CO-281123-0	12.11.27	Non-rem	3	131	5	10	30%	7	50%	15	20%	15	12.6
JM-17OCT-04	12.3.6	Non-rem	3	6	10	0	30%	1	50%	1	20%	15	3.8
CO-291123-0	12.11.27	Non-rem	3	98	5	7	30%	7	50%	7	20%	15	8.6
CO-010923-0	12.3.7	Remnant	7b	1	10	7	30%	7	50%	7	20%	15	8.6
HJ-300823-10	12.5.2a	Non-rem	1	53	5	7	30%	7	50%	7	20%	15	8.6
CO-010923-0	12.11.5	Remnant	13b	302	5	7	30%	7	50%	7	20%	15	8.6
CO-141123-0	12.3.11	Remnant	8c	734	0	7	30%	7	50%	7	20%	15	8.6
CO-051223-1	12.11.27	Non-rem	3	69	5	0	30%	1	50%	1	20%	15	3.8
CO-051223-0	12.11.27	Non-rem	3	128	5	0	30%	1	50%	1	20%	15	3.8
CO-291123-0	12.5.3a	Non-rem	3	375	5	7	30%	7	50%	7	20%	15	8.6
CO-291123-1	12.11.27	Non-rem	3	435	5	4	30%	1	50%	1	20%	15	3.8
CO-291123-1	12.11.27	Non-rem	3	684	5	0	30%	1	50%	1	20%	15	3.8
CO-141123-0	12.5.2a	Non-rem	3	499	5	0	30%	1	50%	1	20%	15	3.8
AHCO-19OCT	12.9-10.12	Non-rem	3	149	5	4	30%	1	50%	1	20%	15	3.8
JM-18OCT-07	12.3.11	Non-rem	3	440	5	4	30%	1	50%	1	20%	15	3.8
LW-210823-0	12.5.3a	Non-rem	2	451	5	7	30%	7	50%	7	20%	15	8.6
CO-081123-0	12.5.3a	Non-rem	3	756	0	4	30%	1	50%	1	20%	15	3.8
CO-261023-R	12.11.27	Non-rem	3	46	5	10	30%	7	50%	15	20%	15	12.6
CO-051223-1	12.3.7	Non-rem	2	4	10	10	30%	7	50%	15	20%	15	12.6
CO-291123-1	12.11.27	Non-rem	3	235	5	0	30%	1	50%	1	20%	15	3.8
CO-281123-1	12.5.3a	Non-rem	3	215	5	7	30%	7	50%	7	20%	15	8.6
CO-301123-0	12.3.7	Remnant	7b	34	10	10	30%	7	50%	15	20%	15	12.6
SK-22AUG-01	12.3.11b	Non-rem	1	193	5	0	30%	7	50%	7	20%	15	8.6
CO-061123-0	12.3.11	Non-rem	3	37	10	0	30%	1	50%	1	20%	15	3.8
AHCO-19OCT	12.11.27	Non-rem	3	60	5	0	30%	1	50%	1	20%	15	3.8



BC_Site_QA	RE	Condition	Assessment Unit	Dist to watercourse (m)	Dist to water (score)	Connectivity (score)	Weighting	Predator / 15	Weighting	Clearing / 15	Weighting	Weed / 15	Threat score (15)
CO-061123-0	12.3.11	Non-rem	3	518	5	7	30%	7	50%	7	20%	15	8.6
SK-25aug-03	12.3.11	Non-rem	2	57	5	0	30%	7	50%	7	20%	15	8.6
CO-061123-0	12.11.27	Non-rem	3	212	5	0	30%	1	50%	1	20%	15	3.8
LW-220823-0	12.11.5	Non-rem	3	472	5	4	30%	1	50%	1	20%	15	3.8
CO-061123-0	12.3.6	Regrowth	6a	31	10	7	30%	1	50%	1	20%	15	3.8
SK_25AUG_0	12.3.11	Non-rem	1	1	10	7	30%	7	50%	7	20%	15	8.6
LR-220823-0	12.11.5	Non-rem	2	400	5	7	30%	7	50%	7	20%	15	8.6
CO-250823-0	12.3.11	Non-rem	3	51	5	7	30%	7	50%	7	20%	15	8.6
AHCO-19OCT	12.9-10.19a	Non-rem	3	619	5	0	30%	1	50%	1	20%	15	3.8
SK-24AUG-01	12.9-10.17a	Remnant	10	192	5	0	30%	7	50%	7	20%	15	8.6
SK-21AUG-01	12.5.3a	Non-rem	3	675	5	0	30%	1	50%	1	20%	15	3.8
CO-280923-R	12.11.5	Remnant	13b	171	5	10	30%	7	50%	15	20%	15	12.6
CO-261023-R	12.3.11	Non-rem	3	166	5	4	30%	1	50%	1	20%	15	3.8
CO-061123-1	12.3.11	Non-rem	3	124	5	0	30%	1	50%	1	20%	15	3.8
CO-061123-1	12.3.11	Non-rem	3	88	5	0	30%	1	50%	1	20%	15	3.8
SK-29Nov-07	12.3.11	Non-rem	3	86	5	0	30%	1	50%	1	20%	15	3.8
CO-051223-0	12.11.27	Non-rem	3	71	5	0	30%	1	50%	1	20%	15	3.8
JM-17OCT-03	12.11.27	Non-rem	3	96	5	0	30%	1	50%	1	20%	15	3.8
CO-051223-0	12.11.27	Non-rem	3	104	5	0	30%	1	50%	1	20%	15	3.8
CO-061123-1	12.11.27	Non-rem	3	118	5	0	30%	1	50%	1	20%	15	3.8
CO-051223-0	12.11.27	Non-rem	3	148	5	0	30%	1	50%	1	20%	15	3.8
CO-051223-1	12.11.27	Non-rem	3	154	5	0	30%	1	50%	1	20%	15	3.8
CO-051223-0	12.3.11	Non-rem	3	59	5	0	30%	1	50%	1	20%	15	3.8
SKAH-30NOV	12.11.27	Non-rem	3	46	5	0	30%	1	50%	1	20%	15	3.8
CO-051223-0	12.3.11	Non-rem	3	32	10	0	30%	1	50%	1	20%	15	3.8
CO-051223-1	12.11.27	Non-rem	3	80	5	0	30%	1	50%	1	20%	15	3.8
CO-280923-R	12.3.11	Non-rem	3	32	10	0	30%	1	50%	1	20%	15	3.8
CO-280923-R	12.11.27	Non-rem	2	14	10	0	30%	1	50%	1	20%	15	3.8
CO-280923-R	12.11.27	Non-rem	3	546	5	0	30%	1	50%	1	20%	15	3.8
SKAH-30NOV	12.11.27	Non-rem	3	511	5	0	30%	1	50%	1	20%	15	3.8
CO-051223-1	12.3.11	Non-rem	3	554	5	0	30%	1	50%	1	20%	15	3.8
CO-170823-0	12.11.27	Non-rem	2	128	5	0	30%	7	50%	7	20%	15	8.6
CO-170823-0	12.3.11	Non-rem	2	26	10	0	30%	1	50%	1	20%	15	3.8
CO-281123-0	12.11.27	Non-rem	3	223	5	7	30%	7	50%	7	20%	15	8.6
CO-281123-0	12.11.27	Non-rem	2	126	5	10	30%	7	50%	15	20%	15	12.6
CO-271023-R	12.11.27	Non-rem	3	105	5	7	30%	7	50%	7	20%	15	8.6
CO-251023-0	12.11.5	Regrowth	13a	210	5	10	30%	7	50%	15	20%	15	12.6
LW-220823-0	12.3.7	Non-rem	2	38	10	7	30%	7	50%	7	20%	15	8.6
CO-281123-1	12.3.16	Non-rem	3	100	5	7	30%	7	50%	7	20%	15	8.6
LW-220823-0	12.3.11	Non-rem	2	357	5	4	30%	1	50%	1	20%	15	3.8
CO-010923-1	12.11.5	Non-rem	3	286	5	0	30%	7	50%	7	20%	15	8.6
JM-18OCT-06	12.3.11	Non-rem	3	517	5	0	30%	7	50%	7	20%	15	8.6
CO-281123-1	12.3.11	Non-rem	2	211	5	0	30%	7	50%	7	20%	15	8.6
CO-061123-0	12.3.11	Non-rem	3	512	5	7	30%	1	50%	1	20%	15	3.8
CO-281123-1	12.3.11	Non-rem	3	61	5	0	30%	1	50%	1	20%	15	3.8
CO-281109-0	12.3.11	Non-rem	3	112	5	7	30%	7	50%	7	20%	15	8.6
CO-051223-1	12.11.27	Non-rem	3	126	5	0	30%	1	50%	1	20%	15	3.8
CO-250823-0	12.3.11	Non-rem	1	24	10	7	30%	7	50%	7	20%	15	8.6
CO-041223-0	12.11.27	Non-rem	3	424	5	0	30%	7	50%	7	20%	15	8.6
CO-041223-1	12.11.5	Non-rem	3	364	5	0	30%	7	50%	7	20%	15	8.6
CO-281123-1	12.5.3a	Non-rem	3	200	5	7	30%	7	50%	7	20%	15	8.6
CO-010923-1	12.11.27	Non-rem	3	248	5	0	30%	7	50%	7	20%	15	8.6
CO-081123-0	12.11.5	Non-rem	3	393	5	0	30%	1	50%	1	20%	15	3.8
CO-081123-1	12.11.5	Non-rem	3	393	5	0	30%	1	50%	1	20%	15	3.8
CO-081123-1	12.11.5	Non-rem	3	385	5	0	30%	1	50%	1	20%	15	3.8
CO-081123-1	12.11.5	Non-rem	3	372	5	0	30%	1	50%	1	20%	15	3.8
LR-210823-1	12.11.5	Non-rem	3	365	5	0	30%	1	50%	1	20%	15	3.8
CO-091123-0	12.11.5	Non-rem	3	301	5	0	30%	1	50%	1	20%	15	3.8
CO-091123-0	12.11.5	Non-rem	3	343	5	0	30%	1	50%	1	20%	15	3.8
CO-091123-0	12.11.5	Non-rem	3	339	5	0	30%	1	50%	1	20%	15	3.8
LW-210823-0	12.11.5	Non-rem	3	293	5	0	30%	1	50%	1	20%	15	3.8
CO-091123-0	12.11.5	Non-rem	3	218	5	0	30%	1	50%	1	20%	15	3.8
CO-091123-0	12.11.5	Non-rem	3	199	5	0	30%	1	50%	1	20%	15	3.8

BC_Site_QA	RE	Condition	Assessment Unit	Number of LIKT species	K_pc_cover_LIKT_emergents	K_pc_cover_LIKT_canopy	K_pc_cover_LIKT_subcanopy	K_pc_cover_LIKT_under_10cm_DBH	LIKT Cover %	Abundance of LIKTs (score)	Ancillary Cover %	Shelter cover %	Shleter score (score)
LR-210823-12	12.5.3a	Non-rem	3	1	0	10	0	0	10	4	0	10	2
LR-210823-14	12.3.11	Non-rem	3	1	0	10	0	0	10	4	0	10	2
CO-291123-0	12.5.3a	Non-rem	3	1	0	10	0	0	10	4	15	25	6
CO-291123-0	12.5.3a	Non-rem	3	0	0	0	0	0	0	0	10	10	2
CO-081123-0	12.5.3a	Non-rem	3	0	0	0	0	0	0	0	1	1	2
SK-21AUG-02	12.3.11	HVR	8b	0	0	0	0	0	0	0	0	0	0
SK_21AUG_0	12.3.11b	Non-rem	3	0	0	0	0	0	0	0	0	0	0
BC-GA-02	12.3.3	Remnant	4	2	0	52.4	22.4	15	74.8	10	0	74.8	8
CO-291123-0	12.11.27	Non-rem	3	0	0	0	0	0	0	0	0	0	0
CO-180823-0	12.3.11	Non-rem	2	0	0	0	0	0	0	0	2	2	2
CO-081123-0	12.11.27	Non-rem	3	1	0	1	0	0	1	2	0	1	2
CO-081123-0	12.11.27	Non-rem	3	2	0	5	0	0	5	2	0	5	2
CO-291123-1	12.11.27	Non-rem	3	1	0	10	0	0	10	4	0	10	2
CO-081123-0	12.11.27	Non-rem	3	0	0	0	0	0	0	0	20	20	4
CO-081123-0	12.11.27	Non-rem	3	0	0	0	0	0	0	0	5	5	2
CO-271023-R	12.11.27	Non-rem	3	1	0	5	0	0	5	2	0	5	2
CO-081123-1	12.11.27	Non-rem	3	0	0	0	0	0	0	0	5	5	2
CO-291123-1	12.9-10.4	Non-rem	3	0	0	0	0	0	0	0	0	0	0
CO-291123-1	12.9-10.19a	Non-rem	3	0	0	0	0	0	0	0	0	0	0
AHCO-19OCT	12.9-10.4	Non-rem	3	0	0	0	0	0	0	0	15	15	4
CO-271023-R	12.9-10.4	Non-rem	3	0	0	0	0	0	0	0	0	0	0
CO-041223-0	12.9-10.12	Non-rem	3	1	0	5	0	0	5	2	0	5	2
KN-29AUG-05	12.9-10.19a	Non-rem	3	0	0	0	0	0	0	0	0	0	0
LW-290823-1	12.9-10.4	Non-rem	3	0	0	0	0	0	0	0	0	0	0
LW-290823-1	12.9-10.4	Non-rem	3	0	0	0	0	0	0	0	0	0	0
LW-290823-1	12.9-10.12	Non-rem	3	0	0	0	0	0	0	0	0	0	0
CO-041223-0	12.9-10.19a	Non-rem	3	1	0	10	0	0	10	4	0	10	2
AHCO-19OCT	12.9-10.4	Non-rem	3	0	0	0	0	0	0	0	0	0	0
CO-091123-1	12.9-10.4	Non-rem	3	0	0	0	0	0	0	0	0	0	0
KN-29AUG-08	12.9-10.4	Non-rem	3	0	0	0	0	0	0	0	0	0	0
CO-091123-1	12.9-10.4	Non-rem	3	1	0	51	0	0	51	10	0	51	8
SKAH-29NOV	12.5.2a	Non-rem	3	0	0	0	0	0	0	0	0	0	0
SKAH-29NOV	12.5.2a	Non-rem	3	1	0	0	0	0	0	0	1	1	2
SKAH-29NOV	12.5.2a	Non-rem	3	0	0	0	0	0	0	0	0	0	0
LW-300823-0	12.9-10.7a	Non-rem	3	0	0	0	0	0	0	0	5	5	2
HJ-300823-16	12.9-10.7a	Non-rem	3	0	0	0	0	0	0	0	15	15	4
LW-300823-1	12.5.2a	Non-rem	3	0	0	0	0	0	0	0	10	10	2
HJ-300823-19	12.5.2a	Non-rem	3	0	0	0	0	0	0	0	0	0	0
CO-141123-0	12.5.2a	Non-rem	3	0	0	0	0	0	0	0	0	0	0
CO-141123-0	12.5.3a	Non-rem	3	0	0	0	0	0	0	0	0	0	0
CO-141123-0	12.5.2a	Non-rem	3	0	0	0	0	0	0	0	30	30	6
HJ-300823-03	12.5.2a	Non-rem	2	1	0	10	5	5	15	4	0	15	4
HJ-300823-11	12.5.2a	Non-rem	3	0	0	0	0	0	0	0	20	20	4
LW-300823-0	12.5.2a	Non-rem	3	0	0	0	0	0	0	0	15	15	4
LW-300823-1	12.5.2a	Non-rem	3	0	0	0	0	0	0	0	20	20	4
CO-041223-0	12.5.2a	Non-rem	3	1	0	10	0	0	10	4	0	10	2

BC_Site_QA	RE	Condition	Assessment Unit	Dist to watercourse (m)	Dist to water (score)	Connectivity (score)	Weighting	Predator / 15	Weighting	Clearing / 15	Weighting	Weed / 15	Threat score (15)
LR-210823-1	12.5.3a	Non-rem	3	266	5	4	30%	1	50%	1	20%	15	3.8
LR-210823-14	12.3.11	Non-rem	3	381	5	4	30%	1	50%	1	20%	15	3.8
CO-291123-0	12.5.3a	Non-rem	3	565	5	4	30%	1	50%	1	20%	15	3.8
CO-291123-0	12.5.3a	Non-rem	3	742	0	0	30%	1	50%	1	20%	15	3.8
CO-081123-0	12.5.3a	Non-rem	3	780	0	0	30%	1	50%	1	20%	15	3.8
SK-21AUG-02	12.3.11	HVR	8b	629	5	7	30%	7	50%	7	20%	15	8.6
SK_21AUG_0	12.3.11b	Non-rem	3	283	5	0	30%	7	50%	7	20%	15	8.6
BC-GA-02	12.3.3	Remnant	4	181	5	10	30%	7	50%	15	20%	15	12.6
CO-291123-0	12.11.27	Non-rem	3	67	5	4	30%	1	50%	1	20%	15	3.8
CO-180823-0	12.3.11	Non-rem	2	28	10	7	30%	7	50%	7	20%	15	8.6
CO-081123-0	12.11.27	Non-rem	3	229	5	0	30%	7	50%	7	20%	15	8.6
CO-081123-0	12.11.27	Non-rem	3	238	5	7	30%	7	50%	7	20%	15	8.6
CO-291123-1	12.11.27	Non-rem	3	156	5	7	30%	7	50%	7	20%	15	8.6
CO-081123-0	12.11.27	Non-rem	3	312	5	0	30%	1	50%	1	20%	15	3.8
CO-081123-0	12.11.27	Non-rem	3	369	5	0	30%	1	50%	1	20%	15	3.8
CO-271023-R	12.11.27	Non-rem	3	435	5	4	30%	1	50%	1	20%	15	3.8
CO-081123-1	12.11.27	Non-rem	3	447	5	4	30%	1	50%	1	20%	15	3.8
CO-291123-1	12.9-10.4	Non-rem	3	741	0	0	30%	1	50%	1	20%	15	3.8
CO-291123-1	12.9-10.19a	Non-rem	3	1052	0	0	30%	1	50%	1	20%	15	3.8
AHCO-19OCT	12.9-10.4	Non-rem	3	585	5	0	30%	1	50%	1	20%	15	3.8
CO-271023-R	12.9-10.4	Non-rem	3	588	5	0	30%	1	50%	1	20%	15	3.8
CO-041223-0	12.9-10.12	Non-rem	3	727	0	0	30%	1	50%	1	20%	15	3.8
KN-29AUG-05	12.9-10.19a	Non-rem	3	717	0	0	30%	1	50%	1	20%	15	3.8
LW-290823-1	12.9-10.4	Non-rem	3	603	5	0	30%	1	50%	1	20%	15	3.8
LW-290823-1	12.9-10.4	Non-rem	3	579	5	0	30%	1	50%	1	20%	15	3.8
LW-290823-1	12.9-10.12	Non-rem	3	423	5	4	30%	1	50%	1	20%	15	3.8
CO-041223-0	12.9-10.19a	Non-rem	3	520	5	0	30%	1	50%	1	20%	15	3.8
AHCO-19OCT	12.9-10.4	Non-rem	3	220	5	0	30%	1	50%	1	20%	15	3.8
CO-091123-1	12.9-10.4	Non-rem	3	270	5	0	30%	1	50%	1	20%	15	3.8
KN-29AUG-08	12.9-10.4	Non-rem	3	203	5	4	30%	1	50%	1	20%	15	3.8
CO-091123-1	12.9-10.4	Non-rem	3	262	5	0	30%	1	50%	1	20%	15	3.8
SKAH-29NOV	12.5.2a	Non-rem	3	144	5	0	30%	1	50%	1	20%	15	3.8
SKAH-29NOV	12.5.2a	Non-rem	3	69	5	0	30%	1	50%	1	20%	15	3.8
SKAH-29NOV	12.5.2a	Non-rem	3	200	5	0	30%	1	50%	1	20%	15	3.8
LW-300823-0	12.9-10.7a	Non-rem	3	47	5	10	30%	7	50%	15	20%	15	12.6
HJ-300823-16	12.9-10.7a	Non-rem	3	57	5	0	30%	1	50%	1	20%	15	3.8
LW-300823-1	12.5.2a	Non-rem	3	83	5	0	30%	1	50%	1	20%	15	3.8
HJ-300823-19	12.5.2a	Non-rem	3	147	5	0	30%	1	50%	1	20%	15	3.8
CO-141123-0	12.5.2a	Non-rem	3	192	5	0	30%	1	50%	1	20%	15	3.8
CO-141123-0	12.5.3a	Non-rem	3	253	5	0	30%	1	50%	1	20%	15	3.8
CO-141123-0	12.5.2a	Non-rem	3	427	5	0	30%	1	50%	1	20%	15	3.8
HJ-300823-03	12.5.2a	Non-rem	2	320	5	7	30%	7	50%	7	20%	15	8.6
HJ-300823-11	12.5.2a	Non-rem	3	426	5	0	30%	1	50%	1	20%	15	3.8
LW-300823-0	12.5.2a	Non-rem	3	450	5	0	30%	1	50%	1	20%	15	3.8
LW-300823-1	12.5.2a	Non-rem	3	484	5	0	30%	1	50%	1	20%	15	3.8
CO-041223-0	12.5.2a	Non-rem	3	613	5	0	30%	7	50%	7	20%	15	8.6

## Grey-headed flying fox



BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Cover %	Feed tree cover (score)	GHFF Habitat Score value	GHFF Habitat Score (Score)	Sub-canopy Cover %	Sub-canopy cover (score)	Canopy Height	Canopy Height (score)
CO-271023-R	12.11.27	Non-rem	3	10	4	0.67	6.70	0	0	16	10
EW-1112202	12.11.27	Non-rem	3	15	4	0.67	6.70	10	0	18	10
EW-1112202	12.11.27	Non-rem	3	30	4	0.67	6.70	3	0	22	10
EW-1112202	12.11.27	Non-rem	3	10	4	0.67	6.70	1	0	12	10
EW-1112202	12.11.27	Non-rem	3	20	4	0.67	6.70	15	5	23	10
EW-1112202	12.11.27	Non-rem	3	12	4	0.67	6.70	0.5	0	18	10
EW-1112202	12.11.27	Non-rem	3	5	2	0.67	6.70	1	0	6	5
CO-261023-R	12.11.27	Non-rem	3	10	4	0.67	6.70	5	0	10	5
EW-1112202	12.11.27	Non-rem	3	60	8	0.67	6.70	0	0	8	5
CO-12DEC23	12.11.27	Non-rem	1	10	4	0.67	6.70	0	0	15	10
CO-010923-0	12.11.27	Non-rem	3	15	4	0.67	6.70	0	0	18	10
CO-010923-0	12.11.27	Non-rem	3	30	4	0.67	6.70	4	0	25	10
CO-010923-0	12.11.27	Non-rem	3	15	4	0.67	6.70	0	0	25	10
LW-290823-1	12.9-10.4	Non-rem	3	17	4	0.00	0.00	0	0	8	5
EW-1112202	12.5.2a	Non-rem	3	45	6	1.00	10.00	30	10	20	10
KN-29AUG-09	12.9-10.4	Non-rem	3	10	4	0.00	0.00	0	0	0	0
JM-18OCT-01	12.5.2a	Non-rem	3	40	6	1.00	10.00	0	0	20	10
LW-310823-0	12.9-10.4	Non-rem	3	10	4	0.00	0.00	3	0	18	10
CO-010923-0	12.3.11	Non-rem	3	60	8	0.50	5.00	15	5	23	10
CO-081123-1	12.11.27	Non-rem	3	32	6	0.67	6.70	2	0	16	10
BC-GA-03	12.3.11	Remnant	8c	25	4	0.50	5.00	27.8	10	20.3	10
CO-010923-0	12.3.7	Remnant	7b	10	4	0.33	3.30	0	0	18	10
LW-310823-0	12.11.27	Non-rem	3	10	4	0.67	6.70	0	0	28	10
LR-210823-1	12.3.11	Non-rem	3	50	6	0.50	5.00	30	10	18	10
CO-081123-R	12.5.3a	Non-rem	3	50	6	0.67	6.70	5	0	18	10
CO-141123-0	12.5.2a	Non-rem	3	38	6	1.00	10.00	10	0	18	10
CO-010923-1	12.11.5	Non-rem	3	30	4	0.20	2.00	20	5	15	10
BC-GA-01	12.3.3	Remnant	4	30	4	0.00	0.00	46	10	18.3	10
KN-29AUG-09	12.9-10.12	Non-rem	3	20	4	0.67	6.70	0	0	16	10
HJ-310823-1	12.11.3	Remnant	12	30	4	0.50	5.00	0	0	20	10
SKAH-30NIV-1	12.5.3a	Non-rem	3	10	4	0.67	6.70	0	0	18	10
CO-170823-0	12.3.11	Non-rem	3	45	6	0.50	5.00	20	5	21.2	10
CO-061123-1	12.3.11	Non-rem	3	20	4	0.50	5.00	0	0	18	10
SK-21AUG-09	12.3.11b	Regrowth	4	20	4	0.00	0.00	40	10	11	10
CO_141123	12.5.2a	Non-rem	3	40	6	1.00	10.00	0	0	17	10
LW-300823-0	12.5.2a	Non-rem	3	25	4	1.00	10.00	3	0	16	10
CO-170823-0	12.11.27	Non-rem	3	60	8	0.67	6.70	20	5	12	10
LR-210823-0	12.11.5	Non-rem	3	10	4	0.20	2.00	2	0	20	10
CO-091123-0	12.11.5	Non-rem	3	15	4	0.20	2.00	0	0	18	10
CO-280923-R	12.11.27	Non-rem	2	5	2	0.67	6.70	6	0	15	10
CO-051223-0	12.11.27	Non-rem	3	10	4	0.67	6.70	0	0	17	10
CO-091123-0	12.11.5	Non-rem	3	25	4	0.20	2.00	5	0	18	10
LW-210823-0	12.11.5	Non-rem	3	7	4	0.20	2.00	5	0	17	10
LR-210823-0	12.11.5	Non-rem	3	5	2	0.20	2.00	5	0	18	10
CO-091123-1	12.11.5	Non-rem	3	30	4	0.20	2.00	7	0	20	10
CO-091123-0	12.11.5	Non-rem	3	45	6	0.20	2.00	25	5	20	10
HJ-310823-09	12.11.27	Non-rem	3	10	4	0.67	6.70	0	0	18	10
LW-310823-0	12.9-10.19a	Non-rem	3	10	4	0.00	0.00	0	0	18	10
KN-29AUG-09	12.9-10.19a	Non-rem	2	20	4	0.00	0.00	3	0	0	0
LW-210823-1	12.3.11	Non-rem	3	10	4	0.50	5.00	35	10	23	10
BC-AF-01	12.9-10.17b	Remnant	12b	60	8	0.00	0.00	28.9	10	22.6	10
SK-22AUG-09	12.9-10.4	Remnant	12b	30	4	0.00	0.00	66.1	10	20	10
CO-252023-0	12.3.7	Remnant	7b	5	2	0.33	3.30	10	0	24	10
CO-180823-0	12.3.11	Non-rem	2	30	4	0.50	5.00	50	10	20	10
CO-041223-0	12.9-10.17b	Remnant	11	65	8	0.00	0.00	13	5	22	10
CO-252023-0	12.3.7	HVR	7a	21.5	4	0.33	3.30	11	5	10	5
CO-041223-1	12.3.11	Non-rem	3	20	4	0.50	5.00	10	0	20	10
CO-180823-0	12.11.27	Non-rem	3	15	4	0.67	6.70	5	0	18	10
CO-010923-0	12.11.27	Non-rem	3	25	4	0.67	6.70	5	0	20	10
CO-180823-0	12.9-10.19a	Remnant	11	30	4	0.00	0.00	27.3	10	17.6	10
SKAH-29NOV	12.5.2a	Non-rem	3	20	4	1.00	10.00	0	0	0	0

Grey-headed flying fox																		
BC_Site_QA	RE	Condition	Assessment Unit	Dist to watercourse (m)	Dist to permanent / near permanent water (m)	Dist to water (score)	Weighting	Barbed wire / 15	Weighting	Powerline / 15	Weighting	Fruit netting / 15	Weighting	Fire / 15	Weighting	Clearing / 15	Threat score (15)	
CO-271023-R	12.11.27	Non-rem	3	38	<50	10	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
EW-1112202	12.11.27	Non-rem	3	384	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
EW-1112202	12.11.27	Non-rem	3	370	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
EW-1112202	12.11.27	Non-rem	3	345	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
EW-1112202	12.11.27	Non-rem	3	290	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
EW-1112202	12.11.27	Non-rem	3	282	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
EW-1112202	12.11.27	Non-rem	3	301	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-261023-R	12.11.27	Non-rem	3	38	>50	5	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
EW-1112202	12.11.27	Non-rem	3	145	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-12DEC23	12.11.27	Non-rem	1	16	>50	5	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-010923-0	12.11.27	Non-rem	3	116	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-010923-0	12.11.27	Non-rem	3	139	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-010923-0	12.11.27	Non-rem	3	68	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
LW-290823-1	12.9-10.4	Non-rem	3	467	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
EW-1112202	12.5.2a	Non-rem	3	648	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
KN-29AUG-09	12.9-10.4	Non-rem	3	161	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
JM-18OCT-01	12.5.2a	Non-rem	3	268	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
LW-310823-0	12.9-10.4	Non-rem	3	820	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-010923-0	12.3.11	Non-rem	3	463	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-081123-1	12.11.27	Non-rem	3	407	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
BC-GA-03	12.3.11	Remnant	8c	75	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48	
CO-010923-0	12.3.7	Remnant	7b	10	>50	5	16%	15	10%	7	5%	15	34%	7	35%	7	8.68	
LW-310823-0	12.11.27	Non-rem	3	123	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64	
LR-210823-1	12.3.11	Non-rem	3	394	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-081123-R	12.5.3a	Non-rem	3	823	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-141123-0	12.5.2a	Non-rem	3	281	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-010923-1	12.11.5	Non-rem	3	301	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64	
BC-GA-01	12.3.3	Remnant	4	25	>50	5	16%	15	10%	7	5%	15	34%	7	35%	15	11.48	
KN-29AUG-09	12.9-10.12	Non-rem	3	670	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
HJ-310823-1	12.11.3	Remnant	12	120	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64	
SKAH-30NIV-4	12.5.3a	Non-rem	3	777	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64	
CO-170823-0	12.3.11	Non-rem	3	228	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-061123-1	12.3.11	Non-rem	3	103	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
SK-21AUG-09	12.3.11b	Regrowth	4	293	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48	
CO_141123	12.5.2a	Non-rem	3	315	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
LW-300823-0	12.5.2a	Non-rem	3	244	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-170823-0	12.11.27	Non-rem	3	190	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64	
LR-210823-04	12.11.5	Non-rem	3	451	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-091123-0	12.11.5	Non-rem	3	347	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-280923-R	12.11.27	Non-rem	2	7	>50	5	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-051223-0	12.11.27	Non-rem	3	98	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-091123-0	12.11.5	Non-rem	3	323	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
LW-210823-0	12.11.5	Non-rem	3	330	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
LR-210823-07	12.11.5	Non-rem	3	306	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-091123-1	12.11.5	Non-rem	3	286	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-091123-0	12.11.5	Non-rem	3	317	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
HJ-310823-09	12.11.27	Non-rem	3	412	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
LW-310823-0	12.9-10.19a	Non-rem	3	621	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
KN-29AUG-09	12.9-10.19a	Non-rem	2	669	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
LW-210823-1	12.3.11	Non-rem	3	355	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
BC-AF-01	12.9-10.17b	Remnant	12b	115	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48	
SK-22AUG-09	12.9-10.4	Remnant	12b	282	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48	
CO-252023-0	12.3.7	Remnant	7b	116	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48	
CO-180823-0	12.3.11	Non-rem	2	10	>50	5	16%	15	10%	7	5%	15	34%	1	35%	7	6.64	
CO-041223-0	12.9-10.17b	Remnant	11	73	>50	0	16%	15	10%	7	5%	15	34%	15	35%	15	14.2	
CO-252023-0	12.3.7	HVR	7a	171	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48	
CO-041223-1	12.3.11	Non-rem	3	9	>50	5	16%	15	10%	7	5%	15	34%	1	35%	7	6.64	
CO-180823-0	12.11.27	Non-rem	3	621	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-010923-0	12.11.27	Non-rem	3	139	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	
CO-180823-0	12.9-10.19a	Remnant	11	1088	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64	
SKAH-29NOV	12.5.2a	Non-rem	3	171	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3	

Site name	RE	Condition	AU	GHFF						
				Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
CO-271023-R6	12.11.27	Non-rem	3	4.00	5	8	10	na	9.3	7
EW-11122023-04	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
EW-11122023-03	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
EW-11122023-06	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
EW-11122023-02	12.11.27	Non-rem	3	4.00	5	3	1	na	9.3	7
EW-11122023-01	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
EW-11122023-07	12.11.27	Non-rem	3	2.00	1	1	1	na	9.3	7
CO-261023-R5	12.11.27	Non-rem	3	4.00	5	4	5	na	9.3	7
EW-11122023-08	12.11.27	Non-rem	3	8.00	10	1	1	na	9.3	7
CO-12DEC23-01	12.11.27	Non-rem	1	4.00	5	5	5	na	9.3	7
CO-010923-04R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-010923-03R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-010923-06R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
LW-290823-16R	12.9-10.4	Non-rem	3	4.00	5	1	1	na	9.3	7
EW-11122023-10	12.5.2a	Non-rem	3	6.00	5	4	5	na	9.3	7
KN-29AUG-09	12.9-10.4	Non-rem	3	4.00	5	0	1	na	9.3	7
JM-18OCT-01	12.5.2a	Non-rem	3	6.00	5	2	1	na	9.3	7
LW-310823-03R	12.9-10.4	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-010923-09R	12.3.11	Non-rem	3	8.00	10	3	1	na	9.3	7
CO-081123-10R	12.11.27	Non-rem	3	6.00	5	2	1	na	9.3	7
BC-GA-03	12.3.11	Remnant	8c	4.00	5	4	5	na	11.48	15
CO-010923-07R	12.3.7	Remnant	7b	4.00	5	5	5	na	8.68	7
LW-310823-06R	12.11.27	Non-rem	3	4.00	5	2	1	na	6.64	7
LR-210823-11R	12.3.11	Non-rem	3	6.00	5	4	5	na	9.3	7
CO-081123-R1	12.5.3a	Non-rem	3	6.00	5	2	1	na	9.3	7
CO-141123-03R	12.5.2a	Non-rem	3	6.00	5	2	1	na	9.3	7
CO-010923-13R	12.11.5	Non-rem	3	4.00	5	3	1	na	6.64	7
BC-GA-01	12.3.3	Remnant	4	4.00	5	7	10	na	11.48	15
KN-29AUG-07	12.9-10.12	Non-rem	3	4.00	5	2	1	na	9.3	7
HJ-310823-11R	12.11.3	Remnant	12	4.00	5	2	1	na	6.64	7
SKAH-30NIV-07	12.5.3a	Non-rem	3	4.00	5	2	1	na	6.64	7
CO-170823-07R	12.3.11	Non-rem	3	6.00	5	3	1	na	9.3	7
CO-061123-13R	12.3.11	Non-rem	3	4.00	5	2	1	na	9.3	7
SK-21AUG-05	12.3.11b	Regrowth	4	4.00	5	4	5	na	11.48	15
CO-141123-04R	12.5.2a	Non-rem	3	6.00	5	2	1	na	9.3	7
LW-300823-08R	12.5.2a	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-170823-09R	12.11.27	Non-rem	3	8.00	10	3	1	na	6.64	7
LR-210823-04R	12.11.5	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-091123-07R	12.11.5	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-280923-R6	12.11.27	Non-rem	2	2.00	1	5	5	na	9.3	7
CO-051223-06R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-091123-08R	12.11.5	Non-rem	3	4.00	5	2	1	na	9.3	7
LW-210823-06	12.11.5	Non-rem	3	4.00	5	2	1	na	9.3	7
LR-210823-07R	12.11.5	Non-rem	3	2.00	1	2	1	na	9.3	7
CO-091123-10R	12.11.5	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-091123-03R	12.11.5	Non-rem	3	6.00	5	3	1	na	9.3	7
HJ-310823-09R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
LW-310823-04R	12.9-10.19a	Non-rem	3	4.00	5	2	1	na	9.3	7
KN-29AUG-06	12.9-10.19a	Non-rem	2	4.00	5	0	1	na	9.3	7
LW-210823-16R	12.3.11	Non-rem	3	4.00	5	4	5	na	9.3	7
BC-AF-01	12.9-10.17c	Remnant	12b	8.00	10	4	5	na	11.48	15
SK-22AUG-03	12.9-10.4	Remnant	12b	4.00	5	4	5	na	11.48	15
CO-252023-01R	12.3.7	Remnant	7b	2.00	1	2	1	na	11.48	15
CO-180823-03R	12.3.11	Non-rem	2	4.00	5	7	10	na	6.64	7
CO-041223-01	12.9-10.17b	Remnant	11	8.00	10	3	1	na	14.2	15
CO-252023-01	12.3.7	HVR	7a	4.00	5	2	1	na	11.48	15
CO-041223-11R	12.3.11	Non-rem	3	4.00	5	5	5	na	6.64	7
CO-180823-04R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-010923-08R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-180823-01	12.9-10.19a	Remnant	11	4.00	5	4	5	na	6.64	7
SKAH-29NOV-14	12.5.2a	Non-rem	3	4.00	5	0	1	na	9.3	7
LR-220823-01R	12.11.5	Non-rem	2	4.00	5	2	1	na	9.3	7
CO-280923-R7	12.11.27	Non-rem	2	6.00	5	5	5	na	9.3	7
JM-14AUG-04	12.5.3	Remnant	9	2.00	1	4	5	na	11.48	15
CO-281123-02R	12.11.27	Non-rem	1	4.00	5	8	10	na	11.48	15
LR-210823-02R	12.5.3a	Non-rem	2	4.00	5	2	1	na	6.64	7
BC-AF-02	12.3.6	Remnant	6b	8.00	10	5	5	na	11.48	15
CO-180823-02	12.11.3	Remnant	12	6.00	5	4	5	na	9.3	7
CO-061123-06R	12.11.27	Non-rem	2	4.00	5	2	1	na	6.64	7
LW-310823-05R	12.11.27	Non-rem	3	6.00	5	2	1	na	9.3	7
CO-281123-08R	12.3.11	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-170823-08R	12.11.27	Non-rem	3	2.00	1	2	1	na	9.3	7
CO-291123-09R	12.11.27	Non-rem	3	4.00	5	1	1	na	9.3	7
CO-291123-14R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-301123-04R	12.5.2a	Non-rem	3	4.00	5	2	1	na	9.3	7
BC-KF-02	12.9-10.17a	Remnant	10	6.00	5	4	5	na	11.48	15
BC-NP-02	12.3.6	Remnant	6b	10.00	10	10	10	na	11.48	15
AHCO-18OCT-01	12.3.11	Non-rem	3	4.00	5	2	1	na	6.64	7
LW-300823-12R	12.9-10.17d	Remnant	13	0.00	1	3	1	na	6.64	7
CO-170823-04R	12.11.27	Non-rem	3	4.00	5	2	1	na	6.64	7
CO-280923-01	12.11.5	Remnant	13b	4.00	5	4	5	na	11.48	15
JM-14AUG-01	12.3.7	Remnant	7b	8.00	10	7	10	na	9.3	7
AHCO-18OCT-02	12.5.3	Remnant	9	4.00	5	4	5	na	6.64	7
CO-291123-01	12.9-10.17d	Remnant	13	10.00	10	3	1	na	9.3	7
CO-261023-R9	12.11.27	Non-rem	3	4.00	5	2	1	na	11.48	15
BC-KF-03	12.9-10.17c	Remnant	12b	6.00	5	2	1	na	11.48	15
CO-051223-01R	12.11.27	Non-rem	13b	4.00	5	2	1	na	11.48	15
CO-170823-06R	12.3.7	Remnant	7b	4.00	5	3	1	na	6.64	7
CO-010923-15R	12.3.7	Non-rem	3	4.00	5	2	1	na	6.64	7
CO-051223-04R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-081123-06R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-291123-15R	12.11.27	Non-rem	3	4.00	5	0	1	na	9.3	7
CO-051223-01	12.11.5	Remnant	13b	8.00	10	2	1	na	11.48	15
CO-061123-08R	12.11.27	Non-rem	3	6.00	5	3	1	na	6.64	7
CO-180823-01R	12.9-10.19a	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-170823-02R	12.11.27	Non-rem	2	4.00	5	2	1	na	9.3	7
HSAH-14NOV-01	12.5.3	Remnant	9	8.00	10	6	5	na	11.48	15
BC-NP-03	12.3.6	Remnant	6b	8.00	10	10	10	na	11.48	15

Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
CO-170823-05R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-252023-02	12.3.7	Remnant	7b	2.00	1	3	1	na	11.48	15
JM-18OCT-08	12.3.16	Non-rem	2	6.00	5	3	1	na	6.64	7
SK-22AUG-02	12.3.3d	HVR	5a	6.00	5	3	1	na	11.48	15
BC-NP-01	12.3.3d	Remnant	5b	8.00	10	4	5	na	11.48	15
CO-301123-02R	12.9-10.12	Non-rem	3	6.00	5	2	1	na	11.48	15
LW-220823-06R	12.11.27	Non-rem	3	2.00	1	2	1	na	9.3	7
SK-21AUG-03	12.3.11b	Regrowth	4	6.00	5	4	5	na	11.48	15
CO-051223-10R	12.3.11	Non-rem	3	4.00	5	5	5	na	9.3	7
CO-280923-R3	12.11.27	Non-rem	2	4.00	5	5	5	na	9.3	7
SKAH-30NOV-02	12.11.27	Non-rem	3	2.00	1	3	1	na	9.3	7
LW-300823-14R	12.9-10.19a	Non-rem	3	4.00	5	2	1	na	9.3	7
LW-220823-08R	12.9-10.14	Non-rem	2	4.00	5	2	1	na	9.3	7
CO-010923-10R	12.11.27	Non-rem	2	8.00	10	2	1	na	6.64	7
LW-220823-09R	12.9-10.4	Non-rem	2	4.00	5	2	1	na	9.3	7
SK-21AUG-02	12.3.11	HVR	8b	4.00	5	4	5	na	6.64	7
JM-18OCT-04	12.9-10.19a	Non-rem	3	4.00	5	2	1	na	9.3	7
JM-18OCT-02	12.9-10.17d	Remnant	13	8.00	10	7	10	na	11.48	15
LW-220823-07R	12.9-10.4	Non-rem	2	8.00	10	2	1	na	9.3	7
CO-281123-04R	12.11.27	Non-rem	3	4.00	5	3	1	na	11.48	15
CO-261023-R8	12.9-10.4	Non-rem	3	4.00	5	0	1	na	9.3	7
LW-310823-02R	12.9-10.4	Non-rem	3	4.00	5	2	1	na	9.3	7
LW-290823-17R	12.9-10.4	Non-rem	3	4.00	5	0	1	na	9.3	7
CO-301123-03R	12.3.11	Regrowth	8a	2.00	1	2	1	na	11.48	15
AHCO-19OCT-04	12.9-10.4	Non-rem	3	4.00	5	1	1	na	9.3	7
AHCO-19OCT-07	12.3.6	Non-rem	3	4.00	5	5	5	na	9.3	7
JM-17OCT-02	12.11.27	Non-rem	3	8.00	10	4	5	na	9.3	7
CO-291123-04R	12.5.3a	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-271023-R3	12.9-10.4	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-091123-13R	12.9-10.12	Non-rem	3	6.00	5	2	1	na	9.3	7
CO-091123-14R	12.9-10.12	Non-rem	3	6.00	5	2	1	na	9.3	7
CO-041223-03R	12.9-10.12	Non-rem	3	6.00	5	2	1	na	9.3	7
CO-261023-R3	12.11.27	Non-rem	3	6.00	5	2	1	na	9.3	7
CO-261023-R7	12.3.11	Non-rem	3	8.00	10	2	1	na	9.3	7
LW-210823-12R	12.3.11	Non-rem	3	2.00	1	1	1	na	9.3	7
CO-262023-R2	12.11.27	Non-rem	3	0.00	1	2	1	na	9.3	7
LW-309823-05R	12.5.2a	Non-rem	2	2.00	1	2	1	na	6.64	7
CO-041223-08R	12.3.11	Non-rem	3	4.00	5	5	5	na	9.3	7
CO-061123-10R	12.3.6	Remnant	6b	8.00	10	10	10	na	6.64	7
CO-091123-04R	12.11.5	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-091123-11R	12.5.3a	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-141123-07R	12.5.2a	Non-rem	3	6.00	5	2	1	na	6.64	7
CO-010923-05	12.11.27	Non-rem	3	4.00	5	3	1	na	9.3	7
CO-041223-02R	12.9-10.12	Non-rem	2	4.00	5	2	1	na	9.3	7
CO-261023-R4	12.11.27	Non-rem	3	2.00	1	2	1	na	9.3	7
CO-010923-12R	12.11.27	Non-rem	3	2.00	1	2	1	na	6.64	7
CO-262023-01	12.11.14	Remnant	14	8.00	10	3	1	na	11.48	15
CO-301123-09R	12.5.3a	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-291123-08R	12.11.27	Non-rem	3	4.00	5	1	1	na	9.3	7
CO-271023-R2	12.9-10.4	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-262023-R12	12.11.27	Non-rem	3	4.00	5	2	1	na	6.64	7
CO-262023-R1	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-281123-01R	12.11.27	Non-rem	3	2.00	1	3	1	na	9.3	7
CO-271023-R7	12.11.27	Non-rem	3	2.00	1	2	1	na	6.64	7
LW-300823-04R	12.9-10.19a	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-051223-17R	12.11.27	Non-rem	3	4.00	5	2	1	na	11.48	15
CO-041223-05R	12.9-10.19a	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-010923-01	12.5.3a	Remnant	9g	4.00	5	4	5	na	6.64	7
CO-281123-03R	12.11.27	Non-rem	3	6.00	5	8	10	na	9.3	7
CO-061123-03R	12.3.11	Non-rem	3	4.00	5	2	1	na	6.64	7
CO-291123-01R	12.11.5	Non-rem	3	4.00	5	2	1	na	6.64	7
JM-18OCT-09	12.3.16	Non-rem	2	2.00	1	8	10	na	6.64	7
LW-210823-13R	12.3.11	Non-rem	2	6.00	5	4	5	na	9.3	7
CO-051223-11R	12.11.27	Non-rem	3	0.00	1	2	1	na	9.3	7
CO-281123-05R	12.11.27	Non-rem	3	4.00	5	2	1	na	11.48	15
JM-17OCT-04	12.3.6	Non-rem	3	8.00	10	6	5	na	9.3	7
CO-291123-07R	12.11.27	Non-rem	3	4.00	5	2	1	na	6.64	7
CO-010923-01R	12.3.7	Remnant	7b	6.00	5	5	5	na	6.64	7
HJ-300823-10R	12.5.2a	Non-rem	1	0.00	1	2	1	na	6.64	7
CO-010923-02	12.11.5	Remnant	13b	4.00	5	4	5	na	6.64	7
CO-141123-01	12.3.11	Remnant	8c	10.00	10	4	5	na	6.64	7
CO-051223-13R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-051223-08R	12.11.27	Non-rem	3	2.00	1	2	1	na	9.3	7
CO-291123-02R	12.5.3a	Non-rem	3	6.00	5	2	1	na	6.64	7
CO-291123-13R	12.11.27	Non-rem	3	0.00	1	2	1	na	9.3	7
CO-291123-17R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-141123-06R	12.5.2a	Non-rem	3	4.00	5	2	1	na	9.3	7
AHCO-19OCT-05	12.9-10.12	Non-rem	3	10.00	10	2	1	na	9.3	7
JM-18OCT-07	12.3.11	Non-rem	3	8.00	10	3	1	na	9.3	7
LW-210823-03R	12.5.3a	Non-rem	2	2.00	1	2	1	na	6.64	7
CO-081123-03R	12.5.3a	Non-rem	3	0.00	1	1	1	na	9.3	7
CO-261023-R10	12.11.27	Non-rem	3	6.00	5	4	5	na	11.48	15
CO-051223-18R	12.3.7	Non-rem	2	4.00	5	8	10	na	11.48	15
CO-291123-10R	12.11.27	Non-rem	3	0.00	1	1	1	na	9.3	7
CO-281123-12R	12.5.3a	Non-rem	3	4.00	5	2	1	na	6.64	7
CO-301123-01R	12.3.7	Remnant	7b	0.00	1	5	5	na	11.48	15
SK-22AUG-01	12.3.11b	Non-rem	1	2.00	1	0	1	na	9.3	7
CO-061123-09R	12.3.11	Non-rem	3	2.00	1	8	10	na	9.3	7
AHCO-19OCT-06	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-061123-04R	12.3.11	Non-rem	3	4.00	5	3	1	na	6.64	7
SK-25aug-03	12.3.11	Non-rem	2	4.00	5	1	1	na	9.3	7
CO-061123-07R	12.11.27	Non-rem	3	4.00	5	1	1	na	9.3	7
LW-220823-02R	12.11.5	Non-rem	3	2.00	1	2	1	na	9.3	7
CO-061123-01R	12.3.6	Regrowth	6a	4.00	5	7	10	na	6.64	7
SK_25AUG_02	12.3.11	Non-rem	1	4.00	5	3	1	na	6.64	7
LR-220823-03R	12.11.5	Non-rem	2	0.00	1	2	1	na	6.64	7
CO-250823-01R	12.3.11	Non-rem	3	4.00	5	2	1	na	6.64	7
AHCO-19OCT-02	12.9-10.19a	Non-rem	3	0.00	1	2	1	na	9.3	7
SK-24AUG-01	12.9-10.17a	Remnant	10	4.00	5	3	1	na	9.3	7

Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
SK-21AUG-01	12.5.3a	Non-rem	3	2.00	1	0	1	na	9.3	7
CO-280923-R1	12.11.5	Remnant	13b	0.00	1	0	1	na	11.48	15
CO-261023-R6	12.3.11	Non-rem	3	0.00	1	2	1	na	9.3	7
CO-061123-12R	12.3.11	Non-rem	3	4.00	5	1	1	na	9.3	7
CO-061123-14R	12.3.11	Non-rem	3	2.00	1	1	1	na	9.3	7
SK-29Nov-07	12.3.11	Non-rem	3	2.00	1	1	1	na	9.3	7
CO-051223-03R	12.11.27	Non-rem	3	4.00	5	8	10	na	9.3	7
JM-17OCT-03	12.11.27	Non-rem	3	4.00	5	0	1	na	9.3	7
CO-051223-02R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-061123-11R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-051223-07R	12.11.27	Non-rem	3	4.00	5	1	1	na	9.3	7
CO-051223-12R	12.11.27	Non-rem	3	6.00	5	3	1	na	9.3	7
CO-051223-05R	12.3.11	Non-rem	3	4.00	5	1	1	na	9.3	7
SKAH-30NOV-03	12.11.27	Non-rem	3	2.00	1	2	1	na	9.3	7
CO-051223-09R	12.3.11	Non-rem	3	4.00	5	3	1	na	9.3	7
CO-051223-14R	12.11.27	Non-rem	3	4.00	5	0	1	na	9.3	7
CO-280923-R4	12.3.11	Non-rem	3	4.00	5	5	5	na	9.3	7
CO-280923-R5	12.11.27	Non-rem	2	4.00	5	6	5	na	9.3	7
CO-280923-R2	12.11.27	Non-rem	3	10.00	10	1	1	na	9.3	7
SKAH-30NOV-01	12.11.27	Non-rem	3	4.00	5	3	1	na	9.3	7
CO-051223-15R	12.3.11	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-170823-03R	12.11.27	Non-rem	2	0.00	1	2	1	na	9.3	7
CO-170823-01R	12.3.11	Non-rem	2	4.00	5	5	5	na	9.3	7
CO-281123-06R	12.11.27	Non-rem	3	4.00	5	2	1	na	6.64	7
CO-281123-07R	12.11.27	Non-rem	2	4.00	5	3	1	na	11.48	15
CO-271023-R8	12.11.27	Non-rem	3	4.00	5	2	1	na	6.64	7
CO-251023-03	12.11.5	Regrowth	13a	4.00	5	2	1	na	11.48	15
LW-220823-04R	12.3.7	Non-rem	2	4.00	5	5	5	na	6.64	7
CO-281123-11R	12.3.16	Non-rem	3	6.00	5	2	1	na	6.64	7
LW-220823-05R	12.3.11	Non-rem	2	6.00	5	2	1	na	9.3	7
CO-010923-14R	12.11.5	Non-rem	3	2.00	1	1	1	na	9.3	7

Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JM-18OCT-06	12.3.11	Non-rem	3	8.00	10	2	1	na	9.3	7
CO-281123-13R	12.3.11	Non-rem	2	8.00	10	2	1	na	9.3	7
CO-061123-02R	12.3.11	Non-rem	3	4.00	5	2	1	na	6.64	7
CO-281123-10R	12.3.11	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-281109-09R	12.3.11	Non-rem	3	4.00	5	3	1	na	6.64	7
CO-051223-19R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-250823-02R	12.3.11	Non-rem	1	0.00	1	3	1	na	6.64	7
CO-041223-09R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-041223-10R	12.11.5	Non-rem	3	4.00	5	3	1	na	9.3	7
CO-281123-14R	12.5.3a	Non-rem	3	0.00	1	2	1	na	6.64	7
CO-010923-11R	12.11.27	Non-rem	3	4.00	5	1	1	na	9.3	7
CO-081123-04R	12.11.5	Non-rem	3	4.00	5	0	1	na	9.3	7
CO-081123-14R	12.11.5	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-081123-13R	12.11.5	Non-rem	3	2.00	1	2	1	na	9.3	7
CO-081123-12R	12.11.5	Non-rem	3	2.00	1	2	1	na	9.3	7
LR-210823-10R	12.11.5	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-091123-09R	12.11.5	Non-rem	3	4.00	5	0	1	na	9.3	7
CO-091123-01R	12.11.5	Non-rem	3	6.00	5	2	1	na	9.3	7
CO-091123-02R	12.11.5	Non-rem	3	4.00	5	1	1	na	9.3	7
LW-210823-08R	12.11.5	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-091123-05R	12.11.5	Non-rem	3	4.00	5	1	1	na	9.3	7
CO-091123-06R	12.11.5	Non-rem	3	4.00	5	1	1	na	9.3	7
LR-210823-12R	12.5.3a	Non-rem	3	4.00	5	2	1	na	9.3	7
LR-210823-14R	12.3.11	Non-rem	3	6.00	5	2	1	na	9.3	7
CO-291123-03R	12.5.3a	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-291123-05R	12.5.3a	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-081123-02R	12.5.3a	Non-rem	3	4.00	5	1	1	na	9.3	7
SK-21AUG-02	12.3.11	HVR	8b	0.00	1	4	5	na	6.64	7
SK 21AUG 04	12.3.11b	Non-rem	3	0.00	1	0	1	na	9.3	7
BC-GA-02	12.3.3	Remnant	4	8.00	10	3	1	na	11.48	15
CO-291123-06R	12.11.27	Non-rem	3	4.00	5	1	1	na	9.3	7
CO-180823-02R	12.3.11	Non-rem	2	2.00	1	5	5	na	6.64	7
CO-081123-09R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-081123-08R	12.11.27	Non-rem	3	0.00	1	2	1	na	6.64	7
CO-291123-11R	12.11.27	Non-rem	3	4.00	5	2	1	na	6.64	7
CO-081123-07R	12.11.27	Non-rem	3	6.00	5	2	1	na	9.3	7
CO-081123-05R	12.11.27	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-271023-R5	12.11.27	Non-rem	3	2.00	1	1	1	na	9.3	7
CO-081123-11R	12.11.27	Non-rem	3	4.00	5	1	1	na	9.3	7
CO-291123-12R	12.9-10.4	Non-rem	3	4.00	5	0	1	na	9.3	7
CO-291123-16R	12.9-10.19a	Non-rem	3	6.00	5	0	1	na	9.3	7
AHCO-19OCT-03	12.9-10.4	Non-rem	3	2.00	1	2	1	na	9.3	7
CO-271023-R1	12.9-10.4	Non-rem	3	6.00	5	0	1	na	9.3	7
CO-041223-06R	12.9-10.12	Non-rem	3	0.00	1	2	1	na	9.3	7
KN-29AUG-05	12.9-10.19a	Non-rem	3	0.00	1	1	1	na	9.3	7
LW-290823-11R	12.9-10.4	Non-rem	3	2.00	1	1	1	na	9.3	7
LW-290823-13R	12.9-10.4	Non-rem	3	4.00	5	1	1	na	9.3	7
LW-290823-15R	12.9-10.12	Non-rem	3	4.00	5	0	1	na	9.3	7
CO-041223-04R	12.9-10.19a	Non-rem	3	4.00	5	2	1	na	9.3	7
AHCO-19OCT-01	12.9-10.4	Non-rem	3	2.00	1	1	1	na	9.3	7
CO-091123-15R	12.9-10.4	Non-rem	3	4.00	5	1	1	na	9.3	7
KN-29AUG-08	12.9-10.4	Non-rem	3	2.00	1	2	1	na	9.3	7
CO-091123-16R	12.9-10.4	Non-rem	3	6.00	5	2	1	na	9.3	7
SKAH-29NOV-03	12.5.2a	Non-rem	3	2.00	1	0	1	na	9.3	7
SKAH-29NOV-01	12.5.2a	Non-rem	3	0.00	1	2	1	na	9.3	7
SKAH-29NOV-15	12.5.2a	Non-rem	3	0.00	1	2	1	na	9.3	7
LW-300823-09R	12.9-10.7a	Non-rem	3	2.00	1	0	1	na	11.48	15
HJ-300823-16R	12.9-10.7a	Non-rem	3	4.00	5	0	1	na	9.3	7
LW-300823-10R	12.5.2a	Non-rem	3	4.00	5	2	1	na	9.3	7
HJ-300823-19R	12.5.2a	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-141123-01R	12.5.2a	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-141123-02R	12.5.3a	Non-rem	3	4.00	5	1	1	na	9.3	7
CO-141123-05R	12.5.2a	Non-rem	3	4.00	5	1	1	na	9.3	7
HJ-300823-03R	12.5.2a	Non-rem	2	4.00	5	1	1	na	8.68	7
HJ-300823-11R	12.5.2a	Non-rem	3	4.00	5	2	1	na	9.3	7
LW-300823-07R	12.5.2a	Non-rem	3	4.00	5	0	1	na	9.3	7
LW-300823-13R	12.5.2a	Non-rem	3	4.00	5	2	1	na	9.3	7
CO-041223-01R	12.5.2a	Non-rem	3	4.00	5	2	1	na	9.3	7

BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Cover %	Feed tree cover (score)	GHFF Habitat Score value	GHFF Habitat Score (Score)	Sub-canopy Cover %	Sub-canopy cover (score)	Canopy Height	Canopy Height (score)
LR-220823-0	12.11.5	Non-rem	2	10	4	0.20	2.00	1	0	16	10
CO-280923-R	12.11.27	Non-rem	2	40	6	0.67	6.70	2	0	19	10
JM-14AUG-04	12.5.3	Remnant	9	5	2	0.00	0.00	25.5	10	25	10
CO-281123-0	12.11.27	Non-rem	1	10	4	0.67	6.70	0	0	18	10
LR-210823-0	12.5.3a	Non-rem	2	25	4	0.67	6.70	5	0	20	10
BC-AF-02	12.3.6	Remnant	6b	70	8	0.33	3.30	0	0	20.6	10
CO-180823-0	12.11.3	Remnant	12	35	6	0.50	5.00	82.3	10	19.2	10
CO-061123-0	12.11.27	Non-rem	2	30	4	0.67	6.70	10	0	18	10
LW-310823-0	12.11.27	Non-rem	3	35	6	0.67	6.70	3	0	18	10
CO-281123-0	12.3.11	Non-rem	3	20	4	0.50	5.00	5	0	18	10
CO-170823-0	12.11.27	Non-rem	3	2.5	2	0.67	6.70	0	0	28.2	10
CO-291123-0	12.11.27	Non-rem	3	20	4	0.67	6.70	5	0	10	5
CO-291123-1	12.11.27	Non-rem	3	15	4	0.67	6.70	0	0	16	10
CO-301123-0	12.5.2a	Non-rem	3	20	4	1.00	10.00	0	0	18	10
BC-KF-02	12.9-10.17a	Remnant	10	42.8	6	0.00	0.00	32.3	10	15.2	10
BC-NP-02	12.3.6	Remnant	6b	90	10	0.33	3.30	34.8	10	23	10
AHCO-18OCT	12.3.11	Non-rem	3	30	4	0.50	5.00	10	0	14	10
LW-300823-1	12.9-10.17a	Remnant	13	0	0	1.00	10.00	24.4	5	20	10
CO-170823-0	12.11.27	Non-rem	3	15	4	0.67	6.70	0	0	20	10
CO-280923-0	12.11.5	Remnant	13b	14	4	0.20	2.00	26.6	10	22	10
JM-14AUG-03	12.3.7	Remnant	7b	65	8	0.33	3.30	66.6	10	16	10
AHCO-18OCT	12.5.3	Remnant	9	20	4	0.00	0.00	30	10	24.8	10
CO-291123-0	12.9-10.17a	Remnant	13	83	10	1.00	10.00	12	5	18	10
CO-261023-R	12.11.27	Non-rem	3	20	4	0.67	6.70	5	0	20	10
BC-KF-03	12.9-10.17a	Remnant	12b	40	6	0.00	0.00	8.3	0	14.8	10
CO-051223-0	12.11.27	Non-rem	13b	30	4	0.67	6.70	10	0	19	10
CO-170823-0	12.3.7	Remnant	7b	22	4	0.33	3.30	17	5	20.5	10
CO-010923-1	12.3.7	Non-rem	3	10	4	0.33	3.30	2	0	16	10
CO-051223-0	12.11.27	Non-rem	3	10	4	0.67	6.70	3	0	14	10
CO-081123-0	12.11.27	Non-rem	3	10	4	0.67	6.70	2	0	20	10
CO-291123-1	12.11.27	Non-rem	3	10	4	0.67	6.70	0	0	0	0
CO-051223-0	12.11.5	Remnant	13b	65	8	0.20	2.00	0	0	17	10
CO-061123-0	12.11.27	Non-rem	3	42	6	0.67	6.70	15	5	18	10
CO-180823-0	12.9-10.19a	Non-rem	3	20	4	0.00	0.00	5	0	15	10
CO-170823-0	12.11.27	Non-rem	2	8	4	0.67	6.70	2.5	0	20.4	10
HSAH-14NOV	12.5.3	Remnant	9	60	8	0.00	0.00	18	5	25	10
BC-NP-03	12.3.6	Remnant	6b	60	8	0.33	3.30	31.5	10	18.3	10
CO-170823-0	12.11.27	Non-rem	3	25	4	0.67	6.70	2	0	19	10
CO-252023-0	12.3.7	Remnant	7b	5	2	0.33	3.30	16	5	17	10
JM-18OCT-08	12.3.16	Non-rem	2	40	6	0.00	0.00	25	5	12	10
SK-22AUG-02	12.3.3d	HVR	5a	40	6	0.00	0.00	12.9	5	19	10
BC-NP-01	12.3.3d	Remnant	5b	65	8	0.00	0.00	27.9	10	23.2	10
CO-301123-0	12.9-10.12	Non-rem	3	40	6	0.67	6.70	0	0	17	10
LW-220823-0	12.11.27	Non-rem	3	2	2	0.67	6.70	10	0	22	10
SK-21AUG-03	12.3.11b	Regrowth	4	40	6	0.00	0.00	55	10	13	10
CO-051223-1	12.3.11	Non-rem	3	30	4	0.50	5.00	5	0	15	10
CO-280923-R	12.11.27	Non-rem	2	25	4	0.67	6.70	3	0	18	10
SKAH-30NOV	12.11.27	Non-rem	3	5	2	0.67	6.70	15	5	20	10
LW-300823-1	12.9-10.19a	Non-rem	3	7	4	0.00	0.00	5	0	19	10
LW-220823-0	12.9-10.14	Non-rem	2	15	4	1.00	10.00	10	0	17	10
CO-010923-1	12.11.27	Non-rem	2	60	8	0.67	6.70	3	0	16	10
LW-220823-0	12.9-10.4	Non-rem	2	20	4	0.00	0.00	5	0	16	10
SK-21AUG-02	12.3.11	HVR	8b	20	4	0.50	5.00	70	10	14	10
JM-18OCT-04	12.9-10.19a	Non-rem	3	15	4	0.00	0.00	0	0	18	10
JM-18OCT-02	12.9-10.17a	Remnant	13	60	8	1.00	10.00	30	10	25	10
LW-220823-0	12.9-10.4	Non-rem	2	60	8	0.00	0.00	10	0	18	10
CO-281123-0	12.11.27	Non-rem	3	25	4	0.67	6.70	15	5	12	10
CO-261023-R	12.9-10.4	Non-rem	3	15	4	0.00	0.00	0	0	3	0
LW-310823-0	12.9-10.4	Non-rem	3	10	4	0.00	0.00	0	0	14	10
LW-290823-1	12.9-10.4	Non-rem	3	15	4	0.00	0.00	0	0	5	0
CO-301123-0	12.3.11	Regrowth	8a	5	2	0.50	5.00	5	0	16	10
AHCO-19OCT	12.9-10.4	Non-rem	3	20	4	0.00	0.00	5	0	10	5
AHCO-19OCT	12.3.6	Non-rem	3	20	4	0.33	3.30	5	0	20	10

BC Site_QA	RE	Condition	Assessment Unit	Dist to watercourse (m)	Dist to permanent / near permanent water (m)	Dist to water (score)	Weighting	Barbed wire / 15	Weighting	Powerline / 15	Weighting	Fruit netting / 15	Weighting	Fire / 15	Weighting	Clearing / 15	Threat score (15)
LR-220823-0	12.11.5	Non-rem	2	454	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-280923-R	12.11.27	Non-rem	2	25	>50	5	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
JM-14AUG-04	12.5.3	Remnant	9	79	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-281123-0	12.11.27	Non-rem	1	65	<50	10	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
LR-210823-0	12.5.3a	Non-rem	2	411	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
BC-AF-02	12.3.6	Remnant	6b	1	>50	5	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-180823-0	12.11.3	Remnant	12	155	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-061123-0	12.11.27	Non-rem	2	98	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
LW-310823-0	12.11.27	Non-rem	3	387	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-281123-0	12.3.11	Non-rem	3	88	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-170823-0	12.11.27	Non-rem	3	174	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-291123-0	12.11.27	Non-rem	3	308	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-291123-1	12.11.27	Non-rem	3	488	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-301123-0	12.5.2a	Non-rem	3	542	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
BC-KF-02	12.9-10.17a	Remnant	10	244	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
BC-NP-02	12.3.6	Remnant	6b	10	<50	10	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
AHCO-18OCT	12.3.11	Non-rem	3	515	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
LW-300823-1	12.9-10.17a	Remnant	13	120	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-170823-0	12.11.27	Non-rem	3	186	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-280923-0	12.11.5	Remnant	13b	223	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
JM-14AUG-0	12.3.7	Remnant	7b	3	>50	5	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
AHCO-18OCT	12.5.3	Remnant	9	698	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-291123-0	12.9-10.17a	Remnant	13	371	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-261023-R	12.11.27	Non-rem	3	195	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
BC-KF-03	12.9-10.17a	Remnant	12b	99	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-051223-0	12.11.27	Non-rem	13b	152	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-170823-0	12.3.7	Remnant	7b	209	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-010923-1	12.3.7	Non-rem	3	318	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-051223-0	12.11.27	Non-rem	3	78	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-081123-0	12.11.27	Non-rem	3	391	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-291123-1	12.11.27	Non-rem	3	595	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-051223-0	12.11.5	Remnant	13b	68	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-061123-0	12.11.27	Non-rem	3	170	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-180823-0	12.9-10.19a	Non-rem	3	842	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-170823-0	12.11.27	Non-rem	2	68	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
HSAH-14NOV	12.5.3	Remnant	9	14	>50	5	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
BC-NP-03	12.3.6	Remnant	6b	40	<50	10	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-170823-0	12.11.27	Non-rem	3	107	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-252023-0	12.3.7	Remnant	7b	65	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
JM-18OCT-08	12.3.16	Non-rem	2	122	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
SK-22AUG-02	12.3.3d	HVR	5a	58	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
BC-NP-01	12.3.3d	Remnant	5b	104	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-301123-0	12.9-10.12	Non-rem	3	88	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
LW-220823-0	12.11.27	Non-rem	3	311	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
SK-21AUG-03	12.3.11b	Regrowth	4	330	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-051223-1	12.3.11	Non-rem	3	2	>50	5	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-280923-R	12.11.27	Non-rem	2	14	>50	5	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
SKAH-30NOV	12.11.27	Non-rem	3	87	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-300823-1	12.9-10.19a	Non-rem	3	813	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-220823-0	12.9-10.14	Non-rem	2	933	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-010923-1	12.11.27	Non-rem	2	224	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
LW-220823-0	12.9-10.4	Non-rem	2	768	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
SK-21AUG-02	12.3.11	HVR	8b	637	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
JM-18OCT-04	12.9-10.19a	Non-rem	3	1069	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
JM-18OCT-02	12.9-10.17a	Remnant	13	36	>50	5	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
LW-220823-0	12.9-10.4	Non-rem	2	890	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-281123-0	12.11.27	Non-rem	3	78	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-261023-R	12.9-10.4	Non-rem	3	856	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-310823-0	12.9-10.4	Non-rem	3	881	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-290823-1	12.9-10.4	Non-rem	3	476	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-301123-0	12.3.11	Regrowth	8a	65	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
AHCO-19OCT	12.9-10.4	Non-rem	3	132	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
AHCO-19OCT	12.3.6	Non-rem	3	34	>50	5	16%	15	10%	7	5%	15	34%	15	35%	1	9.3

BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Cover %	Feed tree cover (score)	GHFF Habitat Score value	GHFF Habitat Score (Score)	Sub-canopy Cover %	Sub-canopy cover (score)	Canopy Height	Canopy Height (score)
JM-17OCT-02	12.11.27	Non-rem	3	60	8	0.67	6.70	40	10	15	10
CO-291123-0	12.5.3a	Non-rem	3	10	4	0.67	6.70	0	0	16	10
CO-271023-R	12.9-10.4	Non-rem	3	10	4	0.00	0.00	2	0	22	10
CO-091123-1	12.9-10.12	Non-rem	3	35	6	0.67	6.70	10	0	16	10
CO-091123-1	12.9-10.12	Non-rem	3	50	6	0.67	6.70	2	0	16	10
CO-041223-0	12.9-10.12	Non-rem	3	40	6	0.67	6.70	5	0	16	10
CO-261023-R	12.11.27	Non-rem	3	35	6	0.67	6.70	5	0	20	10
CO-261023-R	12.3.11	Non-rem	3	70	8	0.50	5.00	0	0	18	10
LW-210823-1	12.3.11	Non-rem	3	5	2	0.50	5.00	0	0	10	5
CO-262023-R	12.11.27	Non-rem	3	0	0	0.67	6.70	5	0	20	10
LW-309823-0	12.5.2a	Non-rem	2	5	2	1.00	10.00	5	0	15	10
CO-041223-0	12.3.11	Non-rem	3	25	4	0.50	5.00	5	0	16	10
CO-061123-1	12.3.6	Remnant	6b	60	8	0.33	3.30	40	10	16	10
CO-091123-0	12.11.5	Non-rem	3	20	4	0.20	2.00	10	0	18	10
CO-091123-1	12.5.3a	Non-rem	3	30	4	0.67	6.70	5	0	18	10
CO-141123-0	12.5.2a	Non-rem	3	40	6	1.00	10.00	10	0	17	10
CO-010923-0	12.11.27	Non-rem	3	10	4	0.67	6.70	15	5	18	10
CO-041223-0	12.9-10.12	Non-rem	2	30	4	0.67	6.70	5	0	17.5	10
CO-261023-R	12.11.27	Non-rem	3	3	2	0.67	6.70	0	0	18	10
CO-010923-1	12.11.27	Non-rem	3	5	2	0.67	6.70	0	0	15	10
CO-262023-0	12.11.14	Remnant	14	64	8	0.67	6.70	12	5	18	10
CO-301123-0	12.5.3a	Non-rem	3	15	4	0.67	6.70	2	0	18	10
CO-291123-0	12.11.27	Non-rem	3	20	4	0.67	6.70	0	0	10	5
CO-271023-R	12.9-10.4	Non-rem	3	25	4	0.00	0.00	3	0	18	10
CO-262023-R	12.11.27	Non-rem	3	17	4	0.67	6.70	5	0	18	10
CO-262023-R	12.11.27	Non-rem	3	10	4	0.67	6.70	1	0	12	10
CO-281123-0	12.11.27	Non-rem	3	1	2	0.67	6.70	15	5	15	10
CO-271023-R	12.11.27	Non-rem	3	5	2	0.67	6.70	5	0	12	10
LW-300823-0	12.9-10.19a	Non-rem	3	25	4	0.00	0.00	10	0	16	10
CO-051223-1	12.11.27	Non-rem	3	30	4	0.67	6.70	5	0	17	10
CO-041223-0	12.9-10.19a	Non-rem	3	15	4	0.00	0.00	3	0	16	10
CO-010923-0	12.5.3a	Remnant	9g	10	4	0.67	6.70	36	10	15	10
CO-281123-0	12.11.27	Non-rem	3	35	6	0.67	6.70	10	0	18	10
CO-061123-0	12.3.11	Non-rem	3	30	4	0.50	5.00	10	0	16	10
CO-291123-0	12.11.5	Non-rem	3	20	4	0.20	2.00	0	0	12	10
JM-18OCT-09	12.3.16	Non-rem	2	5	2	0.00	0.00	0	0	18	10
LW-210823-1	12.3.11	Non-rem	2	40	6	0.50	5.00	35	10	22	10
CO-051223-1	12.11.27	Non-rem	3	0	0	0.67	6.70	5	0	16	10
CO-281123-0	12.11.27	Non-rem	3	30	4	0.67	6.70	10	0	12	10
JM-17OCT-04	12.3.6	Non-rem	3	75	8	0.33	3.30	40	10	8	5
CO-291123-0	12.11.27	Non-rem	3	20	4	0.67	6.70	10	0	18	10
CO-010923-0	12.3.7	Remnant	7b	35	6	0.33	3.30	10	0	18	10
HJ-300823-10	12.5.2a	Non-rem	1	0	0	1.00	10.00	10	0	15	10
CO-010923-0	12.11.5	Remnant	13b	20	4	0.20	2.00	40	10	14	10
CO-141123-0	12.3.11	Remnant	8c	81	10	0.50	5.00	30	10	15	10
CO-051223-1	12.11.27	Non-rem	3	10	4	0.67	6.70	2	0	15	10
CO-051223-0	12.11.27	Non-rem	3	5	2	0.67	6.70	0	0	12	10
CO-291123-0	12.5.3a	Non-rem	3	45	6	0.67	6.70	10	0	12	10
CO-291123-1	12.11.27	Non-rem	3	0	0	0.67	6.70	0	0	18	10
CO-291123-1	12.11.27	Non-rem	3	10	4	0.67	6.70	0	0	11	10
CO-141123-0	12.5.2a	Non-rem	3	25	4	1.00	10.00	5	0	15	10
AHCO-19OCT	12.9-10.12	Non-rem	3	85	10	0.67	6.70	10	0	19	10
JM-18OCT-07	12.3.11	Non-rem	3	70	8	0.50	5.00	50	10	9	5
LW-210823-0	12.5.3a	Non-rem	2	3	2	0.67	6.70	5	0	30	10
CO-081123-0	12.5.3a	Non-rem	3	0	0	0.67	6.70	10	0	10	5
CO-261023-R	12.11.27	Non-rem	3	40	6	0.67	6.70	30	10	20	10
CO-051223-1	12.3.7	Non-rem	2	20	4	0.33	3.30	10	0	14	10
CO-291123-1	12.11.27	Non-rem	3	0	0	0.67	6.70	0	0	10	5
CO-281123-1	12.5.3a	Non-rem	3	30	4	0.67	6.70	5	0	17	10
CO-301123-0	12.3.7	Remnant	7b	0	0	0.33	3.30	0	0	12	10
SK-22AUG-01	12.3.11b	Non-rem	1	1	2	0.00	0.00	4.5	0	5	0
CO-061123-0	12.3.11	Non-rem	3	5	2	0.50	5.00	0	0	16	10
AHCO-19OCT	12.11.27	Non-rem	3	20	4	0.67	6.70	5	0	15	10

BC Site_QA	RE	Condition	Assessment Unit	Dist to watercourse (m)	Dist to permanent / near permanent water (m)	Dist to water (score)	Weighting	Barbed wire / 15	Weighting	Powerline / 15	Weighting	Fruit netting / 15	Weighting	Fire / 15	Weighting	Clearing / 15	Threat score (15)
JM-17OCT-02	12.11.27	Non-rem	3	605	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-291123-0	12.5.3a	Non-rem	3	646	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-271023-R	12.9-10.4	Non-rem	3	571	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-091123-1	12.9-10.12	Non-rem	3	406	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-091123-1	12.9-10.12	Non-rem	3	223	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-041223-0	12.9-10.12	Non-rem	3	423	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-261023-R	12.11.27	Non-rem	3	271	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-261023-R	12.3.11	Non-rem	3	148	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-210823-1	12.3.11	Non-rem	3	362	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-262023-R	12.11.27	Non-rem	3	284	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-309823-0	12.5.2a	Non-rem	2	172	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-041223-0	12.3.11	Non-rem	3	1	>50	5	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-061123-1	12.3.6	Remnant	6b	5	<50	10	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-091123-0	12.11.5	Non-rem	3	236	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-091123-1	12.5.3a	Non-rem	3	200	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-141123-0	12.5.2a	Non-rem	3	516	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-010923-0	12.11.27	Non-rem	3	86	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-041223-0	12.9-10.12	Non-rem	2	379	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-261023-R	12.11.27	Non-rem	3	237	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-010923-1	12.11.27	Non-rem	3	281	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-262023-0	12.11.14	Remnant	14	125	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-301123-0	12.5.3a	Non-rem	3	170	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-291123-0	12.11.27	Non-rem	3	98	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-271023-R	12.9-10.4	Non-rem	3	599	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-262023-R	12.11.27	Non-rem	3	294	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-262023-R	12.11.27	Non-rem	3	306	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-281123-0	12.11.27	Non-rem	3	219	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-271023-R	12.11.27	Non-rem	3	212	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
LW-300823-0	12.9-10.19a	Non-rem	3	401	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-051223-1	12.11.27	Non-rem	3	158	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-041223-0	12.9-10.19a	Non-rem	3	623	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-010923-0	12.5.3a	Remnant	9g	378	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-281123-0	12.11.27	Non-rem	3	149	<50	10	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-061123-0	12.3.11	Non-rem	3	489	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-291123-0	12.11.5	Non-rem	3	343	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
JM-18OCT-09	12.3.16	Non-rem	2	72	<50	10	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
LW-210823-1	12.3.11	Non-rem	2	516	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-051223-1	12.11.27	Non-rem	3	95	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-281123-0	12.11.27	Non-rem	3	131	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
JM-17OCT-04	12.3.6	Non-rem	3	6	>50	5	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-291123-0	12.11.27	Non-rem	3	98	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-010923-0	12.3.7	Remnant	7b	1	>50	5	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
HJ-300823-10	12.5.2a	Non-rem	1	53	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-010923-0	12.11.5	Remnant	13b	302	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-141123-0	12.3.11	Remnant	8c	734	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-051223-1	12.11.27	Non-rem	3	69	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-051223-0	12.11.27	Non-rem	3	128	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-291123-0	12.5.3a	Non-rem	3	375	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-291123-1	12.11.27	Non-rem	3	435	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-291123-1	12.11.27	Non-rem	3	684	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-141123-0	12.5.2a	Non-rem	3	499	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
AHCO-19OCT	12.9-10.12	Non-rem	3	149	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
JM-18OCT-07	12.3.11	Non-rem	3	440	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-210823-0	12.5.3a	Non-rem	2	451	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-081123-0	12.5.3a	Non-rem	3	756	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-261023-R	12.11.27	Non-rem	3	46	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-051223-1	12.3.7	Non-rem	2	4	<50	10	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-291123-1	12.11.27	Non-rem	3	235	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-281123-1	12.5.3a	Non-rem	3	215	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-301123-0	12.3.7	Remnant	7b	34	>50	5	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
SK-22AUG-01	12.3.11b	Non-rem	1	193	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-061123-0	12.3.11	Non-rem	3	37	<50	10	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
AHCO-19OCT	12.11.27	Non-rem	3	60	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3

BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Cover %	Feed tree cover (score)	GHFF Habitat Score value	GHFF Habitat Score (Score)	Sub-canopy Cover %	Sub-canopy cover (score)	Canopy Height	Canopy Height (score)
CO-061123-0	12.3.11	Non-rem	3	12	4	0.50	5.00	20	5	12	10
SK-25Aug-03	12.3.11	Non-rem	2	12	4	0.50	5.00	10	0	10	5
CO-061123-0	12.11.27	Non-rem	3	10	4	0.67	6.70	0	0	8	5
LW-220823-0	12.11.5	Non-rem	3	5	2	0.20	2.00	5	0	15	10
CO-061123-0	12.3.6	Regrowth	6a	11	4	0.33	3.30	5	0	6	5
SK_25AUG_0	12.3.11	Non-rem	1	15	4	0.50	5.00	0	0	0	0
LR-220823-0	12.11.5	Non-rem	2	0	0	0.20	2.00	10	0	15	10
CO-250823-0	12.3.11	Non-rem	3	20	4	0.50	5.00	3	0	16.6	10
AHCO-19OCT	12.9-10.19a	Non-rem	3	0	0	0.00	0.00	5	0	19	10
SK-24AUG-01	12.9-10.17a	Remnant	10	30	4	0.00	0.00	15	5	23.5	10
SK-21AUG-01	12.5.3a	Non-rem	3	1	2	0.67	6.70	0	0	0	0
CO-280923-R	12.11.5	Remnant	13b	0	0	0.20	2.00	0	0	4	0
CO-261023-R	12.3.11	Non-rem	3	0	0	0.50	5.00	3	0	16	10
CO-061123-1	12.3.11	Non-rem	3	10	4	0.50	5.00	0	0	8	5
CO-061123-1	12.3.11	Non-rem	3	5	2	0.50	5.00	0	0	6	5
SK-29Nov-07	12.3.11	Non-rem	3	5	2	0.50	5.00	0	0	7	5
CO-051223-0	12.11.27	Non-rem	3	10	4	0.67	6.70	0	0	13	10
JM-17OCT-03	12.11.27	Non-rem	3	30	4	0.67	6.70	0	0	4	0
CO-051223-0	12.11.27	Non-rem	3	15	4	0.67	6.70	0	0	12	10
CO-061123-1	12.11.27	Non-rem	3	10	4	0.67	6.70	2	0	11	10
CO-051223-0	12.11.27	Non-rem	3	25	4	0.67	6.70	0	0	7	5
CO-051223-1	12.11.27	Non-rem	3	45	6	0.67	6.70	30	10	8	5
CO-051223-0	12.3.11	Non-rem	3	20	4	0.50	5.00	0	0	9	5
SKAH-30NOV	12.11.27	Non-rem	3	5	2	0.67	6.70	3	0	22	10
CO-051223-0	12.3.11	Non-rem	3	10	4	0.50	5.00	0	0	5	0
CO-051223-1	12.11.27	Non-rem	3	15	4	0.67	6.70	0	0	5	0
CO-280923-R	12.3.11	Non-rem	3	10	4	0.50	5.00	20	5	6	5
CO-280923-R	12.11.27	Non-rem	2	25	4	0.67	6.70	15	5	12	10
CO-280923-R	12.11.27	Non-rem	3	100	10	0.67	6.70	0	0	6	5
SKAH-30NOV	12.11.27	Non-rem	3	10	4	0.67	6.70	15	5	15	10
CO-051223-1	12.3.11	Non-rem	3	25	4	0.50	5.00	0	0	17	10
CO-170823-0	12.11.27	Non-rem	2	0	0	0.67	6.70	0	0	11.2	10
CO-170823-0	12.3.11	Non-rem	2	15	4	0.50	5.00	5	0	14	10
CO-281123-0	12.11.27	Non-rem	3	20	4	0.67	6.70	20	5	8	5
CO-281123-0	12.11.27	Non-rem	2	15	4	0.67	6.70	20	5	12	10
CO-271023-R	12.11.27	Non-rem	3	20	4	0.67	6.70	10	0	14	10
CO-251023-0	12.11.5	Regrowth	13a	10	4	0.20	2.00	12	5	8	5
LW-220823-0	12.3.7	Non-rem	2	30	4	0.33	3.30	10	0	22	10
CO-281123-1	12.3.16	Non-rem	3	40	6	0.00	0.00	10	0	18	10
LW-220823-0	12.3.11	Non-rem	2	50	6	0.50	5.00	0	0	11	10
CO-010923-1	12.11.5	Non-rem	3	3	2	0.20	2.00	0	0	10	5
JM-18OCT-06	12.3.11	Non-rem	3	75	8	0.50	5.00	0	0	18	10
CO-281123-1	12.3.11	Non-rem	2	60	8	0.50	5.00	0	0	14	10
CO-061123-0	12.3.11	Non-rem	3	10	4	0.50	5.00	5	0	12	10
CO-281123-1	12.3.11	Non-rem	3	10	4	0.50	5.00	5	0	15	10
CO-281109-0	12.3.11	Non-rem	3	30	4	0.50	5.00	15	5	16	10
CO-051223-1	12.11.27	Non-rem	3	20	4	0.67	6.70	0	0	12	10
CO-250823-0	12.3.11	Non-rem	1	0	0	0.50	5.00	0	0	2.5	0
CO-041223-0	12.11.27	Non-rem	3	10	4	0.67	6.70	0	0	13	10
CO-041223-1	12.11.5	Non-rem	3	15	4	0.20	2.00	15	5	15	10
CO-281123-1	12.5.3a	Non-rem	3	0	0	0.67	6.70	5	0	17	10
CO-010923-1	12.11.27	Non-rem	3	10	4	0.67	6.70	0	0	9	5
CO-081123-0	12.11.5	Non-rem	3	15	4	0.20	2.00	0	0	0	0
CO-081123-1	12.11.5	Non-rem	3	10	4	0.20	2.00	0	0	16	10
CO-081123-1	12.11.5	Non-rem	3	5	2	0.20	2.00	0	0	12	10
CO-081123-1	12.11.5	Non-rem	3	5	2	0.20	2.00	0	0	15	10
LR-210823-1	12.11.5	Non-rem	3	10	4	0.20	2.00	0	0	15	10
CO-091123-0	12.11.5	Non-rem	3	15	4	0.20	2.00	0	0	5	0
CO-091123-0	12.11.5	Non-rem	3	50	6	0.20	2.00	0	0	16	10
CO-091123-0	12.11.5	Non-rem	3	17	4	0.20	2.00	0	0	10	5
LW-210823-0	12.11.5	Non-rem	3	12	4	0.20	2.00	0	0	17	10
CO-091123-0	12.11.5	Non-rem	3	25	4	0.20	2.00	0	0	8	5
CO-091123-0	12.11.5	Non-rem	3	20	4	0.20	2.00	0	0	10	5

BC Site_QA	RE	Condition	Assessment Unit	Dist to watercourse (m)	Dist to permanent / near permanent water (m)	Dist to water (score)	Weighting	Barbed wire / 15	Weighting	Powerline / 15	Weighting	Fruit netting / 15	Weighting	Fire / 15	Weighting	Clearing / 15	Threat score (15)
CO-061123-0	12.3.11	Non-rem	3	518	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
SK-25aug-03	12.3.11	Non-rem	2	57	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-061123-0	12.11.27	Non-rem	3	212	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-220823-0	12.11.5	Non-rem	3	472	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-061123-0	12.3.6	Regrowth	6a	31	<50	10	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
SK_25AUG_0	12.3.11	Non-rem	1	1	>50	5	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
LR-220823-0	12.11.5	Non-rem	2	400	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-250823-0	12.3.11	Non-rem	3	51	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
AHCO-19OCT	12.9-10.19a	Non-rem	3	619	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
SK-24AUG-01	12.9-10.17a	Remnant	10	192	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
SK-21AUG-01	12.5.3a	Non-rem	3	675	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-280923-R	12.11.5	Remnant	13b	171	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-261023-R	12.3.11	Non-rem	3	166	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-061123-1	12.3.11	Non-rem	3	124	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-061123-1	12.3.11	Non-rem	3	88	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
SK-29Nov-07	12.3.11	Non-rem	3	86	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-051223-0	12.11.27	Non-rem	3	71	<50	10	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
JM-17OCT-03	12.11.27	Non-rem	3	96	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-051223-0	12.11.27	Non-rem	3	104	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-061123-1	12.11.27	Non-rem	3	118	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-051223-0	12.11.27	Non-rem	3	148	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-051223-1	12.11.27	Non-rem	3	154	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-051223-0	12.3.11	Non-rem	3	59	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
SKAH-30NOV	12.11.27	Non-rem	3	46	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-051223-0	12.3.11	Non-rem	3	32	>50	5	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-051223-1	12.11.27	Non-rem	3	80	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-280923-R	12.3.11	Non-rem	3	32	>50	5	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-280923-R	12.11.27	Non-rem	2	14	>50	5	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-280923-R	12.11.27	Non-rem	3	546	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
SKAH-30NOV	12.11.27	Non-rem	3	511	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-051223-1	12.3.11	Non-rem	3	554	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-170823-0	12.11.27	Non-rem	2	128	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-170823-0	12.3.11	Non-rem	2	26	>50	5	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-281123-0	12.11.27	Non-rem	3	223	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-281123-0	12.11.27	Non-rem	2	126	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-271023-R	12.11.27	Non-rem	3	105	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-251023-0	12.11.5	Regrowth	13a	210	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
LW-220823-0	12.3.7	Non-rem	2	38	>50	5	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-281123-1	12.3.16	Non-rem	3	100	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
LW-220823-0	12.3.11	Non-rem	2	357	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-010923-1	12.11.5	Non-rem	3	286	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
JM-18OCT-06	12.3.11	Non-rem	3	517	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-281123-1	12.3.11	Non-rem	2	211	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-061123-0	12.3.11	Non-rem	3	512	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-281123-1	12.3.11	Non-rem	3	61	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-281109-0	12.3.11	Non-rem	3	112	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-051223-1	12.11.27	Non-rem	3	126	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-250823-0	12.3.11	Non-rem	1	24	>50	5	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-041223-0	12.11.27	Non-rem	3	424	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-041223-1	12.11.5	Non-rem	3	364	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-281123-1	12.5.3a	Non-rem	3	200	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-010923-1	12.11.27	Non-rem	3	248	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-081123-0	12.11.5	Non-rem	3	393	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-081123-1	12.11.5	Non-rem	3	393	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-081123-1	12.11.5	Non-rem	3	385	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-081123-1	12.11.5	Non-rem	3	372	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LR-210823-1	12.11.5	Non-rem	3	365	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-091123-0	12.11.5	Non-rem	3	301	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-091123-0	12.11.5	Non-rem	3	343	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-091123-0	12.11.5	Non-rem	3	339	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-210823-0	12.11.5	Non-rem	3	293	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-091123-0	12.11.5	Non-rem	3	218	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-091123-0	12.11.5	Non-rem	3	199	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3

BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Cover %	Feed tree cover (score)	GHFF Habitat Score value	GHFF Habitat Score (Score)	Sub-canopy Cover %	Sub-canopy cover (score)	Canopy Height	Canopy Height (score)
LR-210823-1	12.5.3a	Non-rem	3	10	4	0.67	6.70	0	0	15	10
LR-210823-14	12.3.11	Non-rem	3	50	6	0.50	5.00	0	0	16	10
CO-291123-0	12.5.3a	Non-rem	3	10	4	0.67	6.70	10	0	12	10
CO-291123-0	12.5.3a	Non-rem	3	10	4	0.67	6.70	5	0	12	10
CO-081123-0	12.5.3a	Non-rem	3	10	4	0.67	6.70	2	0	10	5
SK-21AUG-02	12.3.11	HVR	8b	0	0	0.50	5.00	70	10	14	10
SK-21AUG-0	12.3.11b	Non-rem	3	0	0	0.00	0.00	0	0	0	0
BC-GA-02	12.3.3	Remnant	4	52.4	8	0.00	0.00	22.4	5	21.6	10
CO-291123-0	12.11.27	Non-rem	3	30	4	0.67	6.70	0	0	8	5
CO-180823-0	12.3.11	Non-rem	2	2	2	0.50	5.00	0	0	18	10
CO-081123-0	12.11.27	Non-rem	3	10	4	0.67	6.70	0	0	12	10
CO-081123-0	12.11.27	Non-rem	3	0	0	0.67	6.70	0	0	18	10
CO-291123-1	12.11.27	Non-rem	3	30	4	0.67	6.70	5	0	16	10
CO-081123-0	12.11.27	Non-rem	3	40	6	0.67	6.70	5	0	14	10
CO-081123-0	12.11.27	Non-rem	3	8	4	0.67	6.70	2	0	14	10
CO-271023-R	12.11.27	Non-rem	3	5	2	0.67	6.70	0	0	8	5
CO-081123-1	12.11.27	Non-rem	3	7	4	0.67	6.70	0	0	8	5
CO-291123-1	12.9-10.4	Non-rem	3	20	4	0.00	0.00	0	0	5	0
CO-291123-1	12.9-10.19a	Non-rem	3	40	6	0.00	0.00	0	0	4	0
AHCO-19OCT	12.9-10.4	Non-rem	3	5	2	0.00	0.00	5	0	20	10
CO-271023-R	12.9-10.4	Non-rem	3	50	6	0.00	0.00	0	0	4	0
CO-041223-0	12.9-10.12	Non-rem	3	0	0	0.67	6.70	0	0	12	10
KN-29AUG-09	12.9-10.19a	Non-rem	3	0	0	0.00	0.00	0	0	10	5
LW-290823-1	12.9-10.4	Non-rem	3	5	2	0.00	0.00	0	0	8	5
LW-290823-1	12.9-10.4	Non-rem	3	20	4	0.00	0.00	0	0	7	5
LW-290823-1	12.9-10.12	Non-rem	3	10	4	0.67	6.70	0	0	4	0
CO-041223-0	12.9-10.19a	Non-rem	3	10	4	0.00	0.00	0	0	16	10
AHCO-19OCT	12.9-10.4	Non-rem	3	5	2	0.00	0.00	1	0	10	5
CO-091123-1	12.9-10.4	Non-rem	3	20	4	0.00	0.00	5	0	8	5
KN-29AUG-08	12.9-10.4	Non-rem	3	5	2	0.00	0.00	0	0	14	10
CO-091123-1	12.9-10.4	Non-rem	3	50	6	0.00	0.00	0	0	22	10
SKAH-29NOV	12.5.2a	Non-rem	3	1	2	1.00	10.00	0	0	0	0
SKAH-29NOV	12.5.2a	Non-rem	3	0	0	1.00	10.00	10	0	16	10
SKAH-29NOV	12.5.2a	Non-rem	3	0	0	1.00	10.00	0	0	22	10
LW-300823-0	12.9-10.7a	Non-rem	3	5	2	0.33	3.30	0	0	0	0
HJ-300823-16	12.9-10.7a	Non-rem	3	15	4	0.33	3.30	0	0	5	0
LW-300823-1	12.5.2a	Non-rem	3	10	4	1.00	10.00	0	0	12	10
HJ-300823-19	12.5.2a	Non-rem	3	15	4	1.00	10.00	0	0	15	10
CO-141123-0	12.5.2a	Non-rem	3	15	4	1.00	10.00	0	0	12	10
CO-141123-0	12.5.3a	Non-rem	3	15	4	0.67	6.70	0	0	8	5
CO-141123-0	12.5.2a	Non-rem	3	30	4	1.00	10.00	0	0	8	5
HJ-300823-03	12.5.2a	Non-rem	2	30	4	1.00	10.00	5	0	10	5
HJ-300823-11	12.5.2a	Non-rem	3	20	4	1.00	10.00	1	0	12	10
LW-300823-0	12.5.2a	Non-rem	3	15	4	1.00	10.00	0	0	5	0
LW-300823-1	12.5.2a	Non-rem	3	20	4	1.00	10.00	0	0	16	10
CO-041223-0	12.5.2a	Non-rem	3	10	4	1.00	10.00	5	0	15	10

BC Site_QA	RE	Condition	Assessment Unit	Dist to watercourse (m)	Dist to permanent / near permanent water (m)	Dist to water (score)	Weighting	Barbed wire / 15	Weighting	Powerline / 15	Weighting	Fruit netting / 15	Weighting	Fire / 15	Weighting	Clearing / 15	Threat score (15)
LR-210823-1	12.5.3a	Non-rem	3	266	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LR-210823-14	12.3.11	Non-rem	3	381	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-291123-0	12.5.3a	Non-rem	3	565	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-291123-0	12.5.3a	Non-rem	3	742	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-081123-0	12.5.3a	Non-rem	3	780	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
SK-21AUG-02	12.3.11	HVR	8b	629	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
SK-21AUG-0	12.3.11b	Non-rem	3	283	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
BC-GA-02	12.3.3	Remnant	4	181	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
CO-291123-0	12.11.27	Non-rem	3	67	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-180823-0	12.3.11	Non-rem	2	28	>50	5	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-081123-0	12.11.27	Non-rem	3	229	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-081123-0	12.11.27	Non-rem	3	238	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-291123-1	12.11.27	Non-rem	3	156	>50	0	16%	15	10%	7	5%	15	34%	1	35%	7	6.64
CO-081123-0	12.11.27	Non-rem	3	312	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-081123-0	12.11.27	Non-rem	3	369	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-271023-R	12.11.27	Non-rem	3	435	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-081123-1	12.11.27	Non-rem	3	447	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-291123-1	12.9-10.4	Non-rem	3	741	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-291123-1	12.9-10.19a	Non-rem	3	1052	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
AHCO-19OCT	12.9-10.4	Non-rem	3	585	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-271023-R	12.9-10.4	Non-rem	3	588	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-041223-0	12.9-10.12	Non-rem	3	727	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
KN-29AUG-09	12.9-10.19a	Non-rem	3	717	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-290823-1	12.9-10.4	Non-rem	3	603	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-290823-1	12.9-10.4	Non-rem	3	579	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-290823-1	12.9-10.12	Non-rem	3	423	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-041223-0	12.9-10.19a	Non-rem	3	520	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
AHCO-19OCT	12.9-10.4	Non-rem	3	220	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-091123-1	12.9-10.4	Non-rem	3	270	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
KN-29AUG-08	12.9-10.4	Non-rem	3	203	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-091123-1	12.9-10.4	Non-rem	3	262	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
SKAH-29NOV	12.5.2a	Non-rem	3	144	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
SKAH-29NOV	12.5.2a	Non-rem	3	69	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
SKAH-29NOV	12.5.2a	Non-rem	3	200	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-300823-0	12.9-10.7a	Non-rem	3	47	>50	0	16%	15	10%	7	5%	15	34%	7	35%	15	11.48
HJ-300823-16	12.9-10.7a	Non-rem	3	57	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-300823-1	12.5.2a	Non-rem	3	83	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
HJ-300823-19	12.5.2a	Non-rem	3	147	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-141123-0	12.5.2a	Non-rem	3	192	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-141123-0	12.5.3a	Non-rem	3	253	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-141123-0	12.5.2a	Non-rem	3	427	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
HJ-300823-03	12.5.2a	Non-rem	2	320	>50	0	16%	15	10%	7	5%	15	34%	7	35%	7	8.68
HJ-300823-11	12.5.2a	Non-rem	3	426	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-300823-0	12.5.2a	Non-rem	3	450	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
LW-300823-1	12.5.2a	Non-rem	3	484	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3
CO-041223-0	12.5.2a	Non-rem	3	613	>50	0	16%	15	10%	7	5%	15	34%	15	35%	1	9.3

## Glossy black-cockatoo



Glossy-black										
Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
CO-271023-R6	12.11.27	Non-rem	3	0	1	5	5	na	10.1	15
EW-11122023-04	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
EW-11122023-03	12.11.27	Non-rem	3	0	1	10	10	na	10.1	15
EW-11122023-06	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
EW-11122023-02	12.11.27	Non-rem	3	0	1	10	10	na	10.1	15
EW-11122023-01	12.11.27	Non-rem	3	0	1	5	5	na	10.1	15
EW-11122023-07	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-261023-R5	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
EW-11122023-08	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-12DEC23-01	12.11.27	Non-rem	1	0	1	0	1	na	10.1	15
CO-010923-04R	12.11.27	Non-rem	3	0	1	10	10	na	10.1	15
CO-010923-03R	12.11.27	Non-rem	3	0	1	10	10	na	10.1	15
CO-010923-06R	12.11.27	Non-rem	3	0	1	10	10	na	10.1	15
LW-290823-16R	12.9.10.4	Non-rem	3	0	1	0	1	na	10.1	15
EW-11122023-10	12.5.2a	Non-rem	3	0	1	0	1	na	10.1	15
KN-29AUG-09	12.9.10.4	Non-rem	3	0	1	10	10	na	10.1	15
JM-18OCT-01	12.5.2a	Non-rem	3	0	1	10	10	na	10.1	15
LW-310823-03R	12.9.10.4	Non-rem	3	0	1	10	10	na	10.1	15
CO-010923-09R	12.3.11	Non-rem	3	0	1	10	10	na	10.1	15
CO-081123-10R	12.11.27	Non-rem	3	0	1	10	10	na	10.1	15
BC-GA-03	12.3.11	Remnant	8c	3.2	1	10	10	na	11.8	15
CO-010923-07R	12.3.7	Remnant	7b	0	1	10	10	na	9	7
LW-310823-06R	12.11.27	Non-rem	3	0	1	10	10	na	6.6	7
LR-210823-11R	12.3.11	Non-rem	3	0	1	10	10	na	10.1	15
CO-081123-R1	12.5.3a	Non-rem	3	3.2	1	10	10	na	10.1	15
CO-141123-03R	12.5.2a	Non-rem	3	3.2	1	10	10	na	10.1	15
CO-010923-13R	12.11.5	Non-rem	3	0	1	10	10	na	6.6	7
BC-GA-01	12.3.3	Remnant	4	0	1	10	10	na	11.8	15
KN-29AUG-07	12.9.10.12	Non-rem	3	0	1	10	10	na	10.1	15
HJ-310823-11R	12.11.3	Remnant	12	0	1	10	10	na	6.6	7
SKAH-30NIV-07	12.5.3a	Non-rem	3	0	1	10	10	na	6.6	7
CO-170823-07R	12.3.11	Non-rem	3	0	1	10	10	na	10.1	15
CO-061123-13R	12.3.11	Non-rem	3	0	1	10	10	na	10.1	15
SK-21AUG-05	12.3.11b	Regrowth	4	0	1	10	10	na	11.8	15
CO-141123-04R	12.5.2a	Non-rem	3	0	1	10	10	na	10.1	15
LW-300823-08R	12.5.2a	Non-rem	3	3.2	1	10	10	na	10.1	15
CO-170823-09R	12.11.27	Non-rem	3	0	1	10	10	na	6.6	7
LR-210823-04R	12.11.5	Non-rem	3	0	1	10	10	na	10.1	15
CO-091123-07R	12.11.5	Non-rem	3	0	1	10	10	na	10.1	15
CO-280923-R6	12.11.27	Non-rem	2	3.2	1	10	10	na	10.1	15
CO-051223-06R	12.11.27	Non-rem	3	0	1	10	10	na	10.1	15
CO-091123-08R	12.11.5	Non-rem	3	0	1	10	10	na	10.1	15
LW-210823-06	12.11.5	Non-rem	3	0	1	10	10	na	10.1	15
LR-210823-07R	12.11.5	Non-rem	3	0	1	10	10	na	10.1	15
CO-091123-10R	12.11.5	Non-rem	3	0	1	10	10	na	10.1	15
CO-091123-03R	12.11.5	Non-rem	3	0	1	10	10	na	10.1	15
HJ-310823-09R	12.11.27	Non-rem	3	0	1	10	10	na	10.1	15
LW-310823-04R	12.9.10.19a	Non-rem	3	0	1	10	10	na	10.1	15
KN-29AUG-06	12.9.10.19a	Non-rem	2	0	1	10	10	na	10.1	15
LW-210823-16R	12.3.11	Non-rem	3	0	1	10	10	na	10.1	15
BC-AF-01	12.9.10.17c	Remnant	12b	4.4	5	10	10	na	11.8	15
SK-22AUG-03	12.9.10.4	Remnant	12b	0	1	10	10	na	11.8	15
CO-252023-01R	12.3.7	Remnant	7b	5.6	5	10	10	na	11.8	15
CO-180823-03R	12.3.11	Non-rem	2	3.2	1	10	10	na	6.6	7
CO-041223-01	12.9.10.17b	Remnant	11	2	1	10	10	na	15	15
CO-252023-01	12.3.7	HVR	7a	3.2	1	10	10	na	11.8	15
CO-041223-11R	12.3.11	Non-rem	3	0	1	10	10	na	6.6	7
CO-180823-04R	12.11.27	Non-rem	3	0	1	10	10	na	10.1	15
CO-010923-08R	12.11.27	Non-rem	3	0	1	10	10	na	10.1	15
CO-180823-01	12.9.10.19a	Remnant	11	3.2	1	10	10	na	6.6	7
SKAH-29NOV-14	12.5.2a	Non-rem	3	0	1	10	10	na	10.1	15
LR-220823-01R	12.11.5	Non-rem	2	3.2	1	10	10	na	10.1	15
CO-280923-R7	12.11.27	Non-rem	2	0	1	10	10	na	10.1	15
JM-14AUG-04	12.5.3	Remnant	9	3.2	1	10	10	na	11.8	15
CO-281123-02R	12.11.27	Non-rem	1	0	1	5	5	na	11.8	15
LR-210823-02R	12.5.3a	Non-rem	2	0	1	5	5	na	6.6	7
BC-AF-02	12.3.6	Remnant	6b	0	1	10	10	na	11.8	15
CO-180823-02	12.11.3	Remnant	12	4.4	5	10	10	na	10.1	15
CO-061123-06R	12.11.27	Non-rem	2	3.2	1	5	5	na	6.6	7
LW-310823-05R	12.11.27	Non-rem	3	0	1	5	5	na	10.1	15
CO-281123-08R	12.3.11	Non-rem	3	0	1	5	5	na	10.1	15
CO-170823-08R	12.11.27	Non-rem	3	0	1	5	5	na	10.1	15
CO-291123-09R	12.11.27	Non-rem	3	0	1	5	5	na	10.1	15
CO-291123-14R	12.11.27	Non-rem	3	0	1	5	5	na	10.1	15
CO-301123-04R	12.5.2a	Non-rem	3	0	1	5	5	na	10.1	15
BC-KF-02	12.9.10.17a	Remnant	10	5.6	5	10	10	na	11.8	15
BC-NP-02	12.3.6	Remnant	6b	0	1	10	10	na	11.8	15
AHCO-18OCT-01	12.3.11	Non-rem	3	0	1	5	5	na	6.6	7
LW-300823-12R	12.9.10.17d	Remnant	13	5.6	5	10	10	na	6.6	7
CO-170823-04R	12.11.27	Non-rem	3	0	1	5	5	na	6.6	7
CO-280923-01	12.11.5	Remnant	13b	0	1	5	5	na	11.8	15
JM-14AUG-01	12.3.7	Remnant	7b	4.4	5	10	10	na	10.1	15
AHCO-18OCT-02	12.5.3	Remnant	9	3.2	1	10	10	na	6.6	7
CO-291123-01	12.9.10.17d	Remnant	13	0	1	10	10	na	10.1	15
CO-261023-R9	12.11.27	Non-rem	3	0	1	10	10	na	11.8	15
BC-KF-03	12.9.10.17c	Remnant	12b	6.8	10	5	5	na	11.8	15
CO-051223-01R	12.11.27	Non-rem	13b	0	1	5	5	na	11.8	15
CO-170823-06R	12.3.7	Remnant	7b	5.6	5	5	5	na	6.6	7
CO-010923-15R	12.3.7	Non-rem	3	4.4	5	5	5	na	6.6	7
CO-051223-04R	12.11.27	Non-rem	3	0	1	5	5	na	10.1	15
CO-081123-06R	12.11.27	Non-rem	3	0	1	5	5	na	10.1	15
CO-291123-15R	12.11.27	Non-rem	3	0	1	5	5	na	10.1	15
CO-051223-01	12.11.5	Remnant	13b	0	1	5	5	na	11.8	15
CO-061123-08R	12.11.27	Non-rem	3	5.6	5	5	5	na	6.6	7
CO-180823-01R	12.9.10.19a	Non-rem	3	3.2	1	5	5	na	10.1	15
CO-170823-02R	12.11.27	Non-rem	2	0	1	5	5	na	10.1	15
HSAH-14NOV-01	12.5.3	Remnant	9	3.2	1	10	10	na	11.8	15
BC-NP-03	12.3.6	Remnant	6b	0	1	5	5	na	11.8	15

Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
CO-170823-05R	12.11.27	Non-rem	3	3.2	1	5	5	na	10.1	15
CO-252023-02	12.3.7	Remnant	7b	5.6	5	5	5	na	11.8	15
JM-18OCT-08	12.3.16	Non-rem	2	3.2	1	5	5	na	6.6	7
SK-22AUG-02	12.3.3d	HVR	5a	0	1	2	1	na	11.8	15
BC-NP-01	12.3.3d	Remnant	5b	0	1	2	1	na	11.8	15
CO-301123-02R	12.9-10.12	Non-rem	3	0	1	2	1	na	11.8	15
LW-220823-06R	12.11.27	Non-rem	3	0	1	2	1	na	10.1	15
SK-21AUG-03	12.3.11b	Regrowth	4	0	1	2	1	na	11.8	15
CO-051223-10R	12.3.11	Non-rem	3	0	1	2	1	na	10.1	15
CO-280923-R3	12.11.27	Non-rem	2	0	1	2	1	na	10.1	15
SKAH-30NOV-02	12.11.27	Non-rem	3	0	1	2	1	na	10.1	15
LW-300823-14R	12.9-10.19a	Non-rem	3	0	1	2	1	na	10.1	15
LW-220823-08R	12.9-10.14	Non-rem	2	0	1	2	1	na	10.1	15
CO-010923-10R	12.11.27	Non-rem	2	0	1	2	1	na	6.6	7
LW-220823-09R	12.9-10.4	Non-rem	2	3.2	1	2	1	na	10.1	15
SK-21AUG-02	12.3.11	HVR	8b	4.4	5	2	1	na	6.6	7
JM-18OCT-04	12.9-10.19a	Non-rem	3	0	1	2	1	na	10.1	15
JM-18OCT-02	12.9-10.17d	Remnant	13	3.2	1	2	1	na	11.8	15
LW-220823-07R	12.9-10.4	Non-rem	2	0	1	2	1	na	10.1	15
CO-281123-04R	12.11.27	Non-rem	3	0	1	0	1	na	11.8	15
CO-261023-R8	12.9-10.4	Non-rem	3	0	1	0	1	na	10.1	15
LW-310823-02R	12.9-10.4	Non-rem	3	0	1	0	1	na	10.1	15
LW-290823-17R	12.9-10.4	Non-rem	3	0	1	0	1	na	10.1	15
CO-301123-03R	12.3.11	Regrowth	8a	0	1	0	1	na	11.8	15
AHCO-19OCT-04	12.9-10.4	Non-rem	3	3.2	1	0	1	na	10.1	15
AHCO-19OCT-07	12.3.6	Non-rem	3	0	1	0	1	na	10.1	15
JM-17OCT-02	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-291123-04R	12.5.3a	Non-rem	3	0	1	0	1	na	10.1	15
CO-271023-R3	12.9-10.4	Non-rem	3	0	1	0	1	na	10.1	15
CO-091123-13R	12.9-10.12	Non-rem	3	0	1	0	1	na	10.1	15
CO-091123-14R	12.9-10.12	Non-rem	3	0	1	0	1	na	10.1	15
CO-041223-03R	12.9-10.12	Non-rem	3	0	1	0	1	na	10.1	15
CO-261023-R3	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-261023-R7	12.3.11	Non-rem	3	0	1	0	1	na	10.1	15
LW-210823-12R	12.3.11	Non-rem	3	0	1	0	1	na	10.1	15
CO-262023-R2	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
LW-309823-05R	12.5.2a	Non-rem	2	4.4	5	0	1	na	6.6	7
CO-041223-08R	12.3.11	Non-rem	3	3.2	1	0	1	na	10.1	15
CO-061123-10R	12.3.6	Remnant	6b	3.2	1	0	1	na	6.6	7
CO-091123-04R	12.11.5	Non-rem	3	0	1	0	1	na	10.1	15
CO-091123-11R	12.5.3a	Non-rem	3	0	1	0	1	na	10.1	15
CO-141123-07R	12.5.2a	Non-rem	3	0	1	0	1	na	6.6	7
CO-010923-05	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-041223-02R	12.9-10.12	Non-rem	2	0	1	0	1	na	10.1	15
CO-261023-R4	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-010923-12R	12.11.27	Non-rem	3	0	1	0	1	na	6.6	7
CO-262023-01	12.11.14	Remnant	14	0	1	0	1	na	11.8	15
CO-301123-09R	12.5.3a	Non-rem	3	0	1	0	1	na	10.1	15
CO-291123-08R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-271023-R2	12.9-10.4	Non-rem	3	0	1	0	1	na	10.1	15
CO-262023-R12	12.11.27	Non-rem	3	0	1	0	1	na	6.6	7
CO-262023-R1	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-281123-01R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-271023-R7	12.11.27	Non-rem	3	0	1	0	1	na	6.6	7
LW-300823-04R	12.9-10.19a	Non-rem	3	5.6	5	0	1	na	10.1	15
CO-051223-17R	12.11.27	Non-rem	3	0	1	0	1	na	11.8	15
CO-041223-05R	12.9-10.19a	Non-rem	3	0	1	0	1	na	10.1	15
CO-010923-01	12.5.3a	Remnant	9g	0	1	0	1	na	6.6	7
CO-281123-03R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-061123-03R	12.3.11	Non-rem	3	0	1	0	1	na	6.6	7
CO-291123-01R	12.11.5	Non-rem	3	0	1	0	1	na	6.6	7
JM-18OCT-09	12.3.16	Non-rem	2	5.6	5	0	1	na	6.6	7
LW-210823-13R	12.3.11	Non-rem	2	0	1	0	1	na	10.1	15
CO-051223-11R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-281123-05R	12.11.27	Non-rem	3	0	1	0	1	na	11.8	15
JM-17OCT-04	12.3.6	Non-rem	3	0	1	0	1	na	10.1	15
CO-291123-07R	12.11.27	Non-rem	3	0	1	0	1	na	6.6	7
CO-010923-01R	12.3.7	Remnant	7b	5.6	5	0	1	na	6.6	7
HJ-300823-10R	12.5.2a	Non-rem	1	4.4	5	0	1	na	6.6	7
CO-010923-02	12.11.5	Remnant	13b	3.2	1	0	1	na	6.6	7
CO-141123-01	12.3.11	Remnant	8c	3.2	1	0	1	na	6.6	7
CO-051223-13R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-051223-08R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-291123-02R	12.5.3a	Non-rem	3	0	1	0	1	na	6.6	7
CO-291123-13R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-291123-17R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-141123-06R	12.5.2a	Non-rem	3	0	1	0	1	na	10.1	15
AHCO-19OCT-05	12.9-10.12	Non-rem	3	3.2	1	0	1	na	10.1	15
JM-18OCT-07	12.3.11	Non-rem	3	0	1	0	1	na	10.1	15
LW-210823-03R	12.5.3a	Non-rem	2	0	1	0	1	na	6.6	7
CO-081123-03R	12.5.3a	Non-rem	3	6.8	10	0	1	na	10.1	15
CO-261023-R10	12.11.27	Non-rem	3	5.6	5	0	1	na	11.8	15
CO-051223-18R	12.3.7	Non-rem	2	5.6	5	0	1	na	11.8	15
CO-291123-10R	12.11.27	Non-rem	3	5.6	5	0	1	na	10.1	15
CO-281123-12R	12.5.3a	Non-rem	3	4.4	5	0	1	na	6.6	7
CO-301123-01R	12.3.7	Remnant	7b	4.4	5	0	1	na	11.8	15
SK-22AUG-01	12.3.11b	Non-rem	1	5.2	5	0	1	na	10.1	15
CO-061123-09R	12.3.11	Non-rem	3	3.2	1	0	1	na	10.1	15
AHCO-19OCT-06	12.11.27	Non-rem	3	3.2	1	0	1	na	10.1	15
CO-061123-04R	12.3.11	Non-rem	3	3.2	1	0	1	na	6.6	7
SK-25aug-03	12.3.11	Non-rem	2	3.2	1	0	1	na	10.1	15
CO-061123-07R	12.11.27	Non-rem	3	3.2	1	0	1	na	10.1	15
LW-220823-02R	12.11.5	Non-rem	3	3.2	1	0	1	na	10.1	15
CO-061123-01R	12.3.6	Regrowth	6a	3.2	1	0	1	na	6.6	7
SK_25AUG_02	12.3.11	Non-rem	1	3.2	1	0	1	na	6.6	7
LR-220823-03R	12.11.5	Non-rem	2	3.2	1	0	1	na	6.6	7
CO-250823-01R	12.3.11	Non-rem	3	3.2	1	0	1	na	6.6	7
AHCO-19OCT-02	12.9-10.19a	Non-rem	3	3.2	1	0	1	na	10.1	15
SK-24AUG-01	12.9-10.17a	Remnant	10	3.2	1	0	1	na	10.1	15

Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
SK-21AUG-01	12.5.3a	Non-rem	3	3.2	1	0	1	na	10.1	15
CO-280923-R1	12.11.5	Remnant	13b	2	1	0	1	na	11.8	15
CO-261023-R6	12.3.11	Non-rem	3	0	1	0	1	na	10.1	15
CO-061123-12R	12.3.11	Non-rem	3	0	1	0	1	na	10.1	15
CO-061123-14R	12.3.11	Non-rem	3	0	1	0	1	na	10.1	15
SK-29Nov-07	12.3.11	Non-rem	3	0	1	0	1	na	10.1	15
CO-051223-03R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
JM-17OCT-03	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-051223-02R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-061123-11R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-051223-07R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-051223-12R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-051223-05R	12.3.11	Non-rem	3	0	1	0	1	na	10.1	15
SKAH-30NOV-03	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-051223-09R	12.3.11	Non-rem	3	0	1	0	1	na	10.1	15
CO-051223-14R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-280923-R4	12.3.11	Non-rem	3	0	1	0	1	na	10.1	15
CO-280923-R5	12.11.27	Non-rem	2	0	1	0	1	na	10.1	15
CO-280923-R2	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
SKAH-30NOV-01	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-051223-15R	12.3.11	Non-rem	3	0	1	0	1	na	10.1	15
CO-170823-03R	12.11.27	Non-rem	2	0	1	0	1	na	10.1	15
CO-170823-01R	12.3.11	Non-rem	2	0	1	0	1	na	10.1	15
CO-281123-06R	12.11.27	Non-rem	3	0	1	0	1	na	6.6	7
CO-281123-07R	12.11.27	Non-rem	2	0	1	0	1	na	11.8	15
CO-271023-R8	12.11.27	Non-rem	3	0	1	0	1	na	6.6	7
CO-251023-03	12.11.5	Regrowth	13a	0	1	0	1	na	11.8	15
LW-220823-04R	12.3.7	Non-rem	2	0	1	0	1	na	6.6	7
CO-281123-11R	12.3.16	Non-rem	3	0	1	0	1	na	6.6	7
LW-220823-05R	12.3.11	Non-rem	2	0	1	0	1	na	10.1	15
CO-010923-14R	12.11.5	Non-rem	3	0	1	0	1	na	10.1	15

Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JM-18OCT-06	12.3.11	Non-rem	3	0	1	0	1	na	10.1	15
CO-281123-13R	12.3.11	Non-rem	2	0	1	0	1	na	10.1	15
CO-061123-02R	12.3.11	Non-rem	3	0	1	0	1	na	6.6	7
CO-281123-10R	12.3.11	Non-rem	3	0	1	0	1	na	10.1	15
CO-281109-09R	12.3.11	Non-rem	3	0	1	0	1	na	6.6	7
CO-051223-19R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-250823-02R	12.3.11	Non-rem	1	0	1	0	1	na	6.6	7
CO-041223-09R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-041223-10R	12.11.5	Non-rem	3	0	1	0	1	na	10.1	15
CO-281123-14R	12.5.3a	Non-rem	3	0	1	0	1	na	6.6	7
CO-010923-11R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-081123-04R	12.11.5	Non-rem	3	0	1	0	1	na	10.1	15
CO-081123-14R	12.11.5	Non-rem	3	0	1	0	1	na	10.1	15
CO-081123-13R	12.11.5	Non-rem	3	0	1	0	1	na	10.1	15
CO-081123-12R	12.11.5	Non-rem	3	0	1	0	1	na	10.1	15
LR-210823-10R	12.11.5	Non-rem	3	0	1	0	1	na	10.1	15
CO-091123-09R	12.11.5	Non-rem	3	0	1	0	1	na	10.1	15
CO-091123-01R	12.11.5	Non-rem	3	0	1	0	1	na	10.1	15
CO-091123-02R	12.11.5	Non-rem	3	0	1	0	1	na	10.1	15
LW-210823-08R	12.11.5	Non-rem	3	0	1	0	1	na	10.1	15
CO-091123-05R	12.11.5	Non-rem	3	0	1	0	1	na	10.1	15
CO-091123-06R	12.11.5	Non-rem	3	0	1	0	1	na	10.1	15
LR-210823-12R	12.5.3a	Non-rem	3	0	1	0	1	na	10.1	15
LR-210823-14R	12.3.11	Non-rem	3	0	1	0	1	na	10.1	15
CO-291123-03R	12.5.3a	Non-rem	3	0	1	0	1	na	10.1	15
CO-291123-05R	12.5.3a	Non-rem	3	0	1	0	1	na	10.1	15
CO-081123-02R	12.5.3a	Non-rem	3	0	1	0	1	na	10.1	15
SK-21AUG-02	12.3.11	HVR	8b	0	1	0	1	na	6.6	7
SK 21AUG 04	12.3.11b	Non-rem	3	0	1	0	1	na	10.1	15
BC-GA-02	12.3.3	Remnant	4	0	1	0	1	na	11.8	15
CO-291123-06R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-180823-02R	12.3.11	Non-rem	2	0	1	0	1	na	6.6	7
CO-081123-09R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-081123-08R	12.11.27	Non-rem	3	0	1	0	1	na	6.6	7
CO-291123-11R	12.11.27	Non-rem	3	0	1	0	1	na	6.6	7
CO-081123-07R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-081123-05R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-271023-R5	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-081123-11R	12.11.27	Non-rem	3	0	1	0	1	na	10.1	15
CO-291123-12R	12.9-10.4	Non-rem	3	0	1	0	1	na	10.1	15
CO-291123-16R	12.9-10.19a	Non-rem	3	0	1	0	1	na	10.1	15
AHCO-19OCT-03	12.9-10.4	Non-rem	3	0	1	0	1	na	10.1	15
CO-271023-R1	12.9-10.4	Non-rem	3	0	1	0	1	na	10.1	15
CO-041223-06R	12.9-10.12	Non-rem	3	0	1	0	1	na	10.1	15
KN-29AUG-05	12.9-10.19a	Non-rem	3	0	1	0	1	na	10.1	15
LW-290823-11R	12.9-10.4	Non-rem	3	0	1	0	1	na	10.1	15
LW-290823-13R	12.9-10.4	Non-rem	3	0	1	0	1	na	10.1	15
LW-290823-15R	12.9-10.12	Non-rem	3	0	1	0	1	na	10.1	15
CO-041223-04R	12.9-10.19a	Non-rem	3	0	1	0	1	na	10.1	15
AHCO-19OCT-01	12.9-10.4	Non-rem	3	0	1	0	1	na	10.1	15
CO-091123-15R	12.9-10.4	Non-rem	3	0	1	0	1	na	10.1	15
KN-29AUG-08	12.9-10.4	Non-rem	3	0	1	0	1	na	10.1	15
CO-091123-16R	12.9-10.4	Non-rem	3	0	1	0	1	na	10.1	15
SKAH-29NOV-03	12.5.2a	Non-rem	3	0	1	0	1	na	10.1	15
SKAH-29NOV-01	12.5.2a	Non-rem	3	0	1	0	1	na	10.1	15
SKAH-29NOV-15	12.5.2a	Non-rem	3	0	1	0	1	na	10.1	15
LW-300823-09R	12.9-10.7a	Non-rem	3	0	1	0	1	na	11.8	15
HJ-300823-16R	12.9-10.7a	Non-rem	3	0	1	0	1	na	10.1	15
LW-300823-10R	12.5.2a	Non-rem	3	0	1	0	1	na	10.1	15
HJ-300823-19R	12.5.2a	Non-rem	3	0	1	0	1	na	10.1	15
CO-141123-01R	12.5.2a	Non-rem	3	0	1	0	1	na	10.1	15
CO-141123-02R	12.5.3a	Non-rem	3	0	1	0	1	na	10.1	15
CO-141123-05R	12.5.2a	Non-rem	3	0	1	0	1	na	10.1	15
HJ-300823-03R	12.5.2a	Non-rem	2	0	1	0	1	na	9	7
HJ-300823-11R	12.5.2a	Non-rem	3	0	1	0	1	na	10.1	15
LW-300823-07R	12.5.2a	Non-rem	3	0	1	0	1	na	10.1	15
LW-300823-13R	12.5.2a	Non-rem	3	0	1	0	1	na	10.1	15
CO-041223-01R	12.5.2a	Non-rem	3	0	1	0	1	na	10.1	15

				Habitat values						
BC_Site_QA	RE	Condition	Assessment Unit	Number of feed tree species	Number of feed tree species (score)	Food tree species cover %	% cover feed tree (score)	Number of shelter trees >50cm	Number of shelter trees >50cm per ha	Number of shelter trees >50cm (score)
CO-271023-R	12.11.27	Non-rem	3	0	0	0	0	1	4.0	5
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	3	13.6	10
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	2	11.8	10
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	1	5.9	5
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-261023-R	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-12DEC23	12.11.27	Non-rem	1	0	0	0	0	0	0.0	0
CO-010923-0	12.11.27	Non-rem	3	0	0	0	0	1	16.7	10
CO-010923-0	12.11.27	Non-rem	3	0	0	0	0	1	16.7	10
CO-010923-0	12.11.27	Non-rem	3	0	0	0	0	1	16.7	10
LW-290823-1	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
EW-1112202	12.5.2a	Non-rem	3	0	0	0	0	0	0.0	0
KN-29AUG-09	12.9-10.4	Non-rem	3	0	0	0	0	1	100.0	10
JM-18OCT-01	12.5.2a	Non-rem	3	0	0	0	0	2	50.0	10
LW-310823-0	12.9-10.4	Non-rem	3	0	0	0	0	5	71.4	10
CO-010923-0	12.3.11	Non-rem	3	0	0	0	0	5	55.6	10
CO-081123-1	12.11.27	Non-rem	3	0	0	0	0	3	30.0	10
BC-GA-03	12.3.11	Remnant	8c	1	5	10	2	13	52.0	10
CO-010923-0	12.3.7	Remnant	7b	0	0	0	0	1	14.3	10
LW-310823-0	12.11.27	Non-rem	3	0	0	0	0	1	14.3	10
LR-210823-1	12.3.11	Non-rem	3	0	0	0	0	2	20.0	10
CO-081123-R	12.5.3a	Non-rem	3	1	5	1	2	2	20.0	10
CO-141123-0	12.5.2a	Non-rem	3	1	5	1	2	2	20.0	10
CO-010923-1	12.11.5	Non-rem	3	0	0	0	0	2	20.0	10
BC-GA-01	12.3.3	Remnant	4	0	0	0	0	10	40.0	10
KN-29AUG-09	12.9-10.12	Non-rem	3	0	0	0	0	1	12.5	10
HJ-310823-1	12.11.3	Remnant	12	0	0	0	0	1	11.1	10
SKAH-30NIV-1	12.5.3a	Non-rem	3	0	0	0	0	2	15.4	10
CO-170823-0	12.3.11	Non-rem	3	0	0	0	0	7	28.0	10
CO-061123-1	12.3.11	Non-rem	3	0	0	0	0	1	10.0	10
SK-21AUG-09	12.3.11b	Regrowth	4	0	0	0	0	1	10.0	10
CO_141123	12.5.2a	Non-rem	3	0	0	0	0	1	10.0	10
LW-300823-0	12.5.2a	Non-rem	3	1	5	5	2	1	10.0	10
CO-170823-0	12.11.27	Non-rem	3	0	0	0	0	1	10.0	10
LR-210823-04	12.11.5	Non-rem	3	0	0	0	0	1	10.0	10
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	1	10.0	10
CO-280923-R	12.11.27	Non-rem	2	1	5	7	2	1	10.0	10
CO-051223-0	12.11.27	Non-rem	3	0	0	0	0	1	10.0	10
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	1	10.0	10
LW-210823-0	12.11.5	Non-rem	3	0	0	0	0	1	10.0	10
LR-210823-07	12.11.5	Non-rem	3	0	0	0	0	1	10.0	10
CO-091123-1	12.11.5	Non-rem	3	0	0	0	0	1	10.0	10
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	1	10.0	10
HJ-310823-09	12.11.27	Non-rem	3	0	0	0	0	1	10.0	10
LW-310823-0	12.9-10.19a	Non-rem	3	0	0	0	0	1	10.0	10
KN-29AUG-09	12.9-10.19a	Non-rem	2	0	0	0	0	1	10.0	10
LW-210823-1	12.3.11	Non-rem	3	0	0	0	0	2	11.8	10
BC-AF-01	12.9-10.17c	Remnant	12b	1	5	20	4	16	32.0	10
SK-22AUG-09	12.9-10.4	Remnant	12b	0	0	0	0	15	30.0	10
CO-252023-0	12.3.7	Remnant	7b	1	5	25	6	2	10.0	10
CO-180823-0	12.3.11	Non-rem	2	1	5	5	2	3	12.0	10
CO-041223-0	12.9-10.17b	Remnant	11	1	5	0	0	12	24.0	10
CO-252023-0	12.3.7	HVR	7a	1	5	5	2	3	12.0	10
CO-041223-1	12.3.11	Non-rem	3	0	0	0	0	3	12.0	10
CO-180823-0	12.11.27	Non-rem	3	0	0	0	0	3	12.0	10
CO-010923-0	12.11.27	Non-rem	3	0	0	0	0	3	12.0	10
CO-180823-0	12.9-10.19a	Remnant	11	1	5	10	2	11	22.0	10
SKAH-29NOV	12.5.2a	Non-rem	3	0	0	0	0	3	11.1	10

Glossy black-cockatoo												
BC_Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Weed / 15	Weighting	Fire / 15	Weighting	Grazing / 15	Threat score (15)
CO-271023-R	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
EW-1112202	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
EW-1112202	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
EW-1112202	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
EW-1112202	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
EW-1112202	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
EW-1112202	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
EW-1112202	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-261023-R	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
EW-1112202	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-12DEC23	12.11.27	Non-rem	1	35%	1	15%	15	40%	15	10%	15	10.1
CO-010923-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-010923-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-010923-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-290823-1	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
EW-1112202	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
KN-29AUG-09	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
JM-18OCT-01	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-310823-0	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-010923-0	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-081123-1	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
BC-GA-03	12.3.11	Remnant	8c	35%	15	15%	15	40%	7	10%	15	11.8
CO-010923-0	12.3.7	Remnant	7b	35%	7	15%	15	40%	7	10%	15	9
LW-310823-0	12.11.27	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
LR-210823-1	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-081123-R	12.5.3a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-141123-0	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-010923-1	12.11.5	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
BC-GA-01	12.3.3	Remnant	4	35%	15	15%	15	40%	7	10%	15	11.8
KN-29AUG-09	12.9-10.12	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
HJ-310823-1	12.11.3	Remnant	12	35%	7	15%	15	40%	1	10%	15	6.6
SKAH-30NIV-4	12.5.3a	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-170823-0	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-061123-1	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
SK-21AUG-09	12.3.11b	Regrowth	4	35%	15	15%	15	40%	7	10%	15	11.8
CO_141123	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-300823-0	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-170823-0	12.11.27	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
LR-210823-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-091123-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-280923-R	12.11.27	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
CO-051223-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-091123-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-210823-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LR-210823-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-091123-1	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-091123-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
HJ-310823-09	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-310823-0	12.9-10.19a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
KN-29AUG-09	12.9-10.19a	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
LW-210823-1	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
BC-AF-01	12.9-10.17b	Remnant	12b	35%	15	15%	15	40%	7	10%	15	11.8
SK-22AUG-09	12.9-10.4	Remnant	12b	35%	15	15%	15	40%	7	10%	15	11.8
CO-252023-0	12.3.7	Remnant	7b	35%	15	15%	15	40%	7	10%	15	11.8
CO-180823-0	12.3.11	Non-rem	2	35%	7	15%	15	40%	1	10%	15	6.6
CO-041223-0	12.9-10.17b	Remnant	11	35%	15	15%	15	40%	15	10%	15	15
CO-252023-0	12.3.7	HVR	7a	35%	15	15%	15	40%	7	10%	15	11.8
CO-041223-1	12.3.11	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-180823-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-010923-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-180823-0	12.9-10.19a	Remnant	11	35%	7	15%	15	40%	1	10%	15	6.6
SKAH-29NOV	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1

BC_Site_QA	RE	Condition	Assessment Unit	Number of feed tree species	Number of feed tree species (score)	Food tree species cover %	% cover feed tree (score)	Number of shelter trees >50cm	Number of shelter trees >50cm per ha	Number of shelter trees >50cm (score)
LR-220823-0	12.11.5	Non-rem	2	1	5	1	2	1	10.0	10
CO-280923-R	12.11.27	Non-rem	2	0	0	0	0	5	10.0	10
JM-14AUG-04	12.5.3	Remnant	9	1	5	5	2	10	20.0	10
CO-281123-0	12.11.27	Non-rem	1	0	0	0	0	2	4.0	5
LR-210823-0	12.5.3a	Non-rem	2	0	0	0	0	2	8.0	5
BC-AF-02	12.3.6	Remnant	6b	0	0	0	0	8	16.0	10
CO-180823-0	12.11.3	Remnant	12	1	5	15	4	8	16.0	10
CO-061123-0	12.11.27	Non-rem	2	1	5	5	2	2	8.0	5
LW-310823-0	12.11.27	Non-rem	3	0	0	0	0	2	8.0	5
CO-281123-0	12.3.11	Non-rem	3	0	0	0	0	2	8.0	5
CO-170823-0	12.11.27	Non-rem	3	0	0	0	0	2	8.0	5
CO-291123-0	12.11.27	Non-rem	3	0	0	0	0	2	8.0	5
CO-291123-1	12.11.27	Non-rem	3	0	0	0	0	2	8.0	5
CO-301123-0	12.5.2a	Non-rem	3	0	0	0	0	2	8.0	5
BC-KF-02	12.9-10.17a	Remnant	10	1	5	32.3	6	7	14.0	10
BC-NP-02	12.3.6	Remnant	6b	0	0	0	0	7	14.0	10
AHCO-18OCT	12.3.11	Non-rem	3	0	0	0	0	1	6.7	5
LW-300823-1	12.9-10.17a	Remnant	13	1	5	30	6	4	10.0	10
CO-170823-0	12.11.27	Non-rem	3	0	0	0	0	1	5.0	5
CO-280923-0	12.11.5	Remnant	13b	0	0	0	0	3	6.0	5
JM-14AUG-03	12.3.7	Remnant	7b	1	5	20	4	6	12.0	10
AHCO-18OCT	12.5.3	Remnant	9	1	5	5	2	4	9.5	10
CO-291123-0	12.9-10.17a	Remnant	13	0	0	0	0	5	10.0	10
CO-261023-R	12.11.27	Non-rem	3	0	0	0	0	5	10.0	10
BC-KF-03	12.9-10.17a	Remnant	12b	1	5	55	8	4	8.0	5
CO-051223-0	12.11.27	Non-rem	13b	0	0	0	0	1	4.0	5
CO-170823-0	12.3.7	Remnant	7b	1	5	25	6	1	4.0	5
CO-010923-1	12.3.7	Non-rem	3	1	5	20	4	4	8.0	5
CO-051223-0	12.11.27	Non-rem	3	0	0	0	0	1	4.0	5
CO-081123-0	12.11.27	Non-rem	3	0	0	0	0	1	4.0	5
CO-291123-1	12.11.27	Non-rem	3	0	0	0	0	1	4.0	5
CO-051223-0	12.11.5	Remnant	13b	0	0	0	0	3	6.0	5
CO-061123-0	12.11.27	Non-rem	3	1	5	30	6	3	6.0	5
CO-180823-0	12.9-10.19a	Non-rem	3	1	5	10	2	3	6.0	5
CO-170823-0	12.11.27	Non-rem	2	0	0	0	0	2	4.0	5
HSAH-14NOV	12.5.3	Remnant	9	1	5	5	2	10	20.0	10
BC-NP-03	12.3.6	Remnant	6b	0	0	0	0	2	4.0	5
CO-170823-0	12.11.27	Non-rem	3	1	5	3	2	2	4.0	5
CO-252023-0	12.3.7	Remnant	7b	1	5	25	6	2	4.0	5
JM-18OCT-08	12.3.16	Non-rem	2	1	5	2	2	3	4.3	5
SK-22AUG-02	12.3.3d	HVR	5a	0	0	0	0	1	2.3	2
BC-NP-01	12.3.3d	Remnant	5b	0	0	0	0	1	2.0	2
CO-301123-0	12.9-10.12	Non-rem	3	0	0	0	0	1	2.0	2
LW-220823-0	12.11.27	Non-rem	3	0	0	0	0	1	1.0	2
SK-21AUG-03	12.3.11b	Regrowth	4	0	0	0	0	1	2.0	2
CO-051223-1	12.3.11	Non-rem	3	0	0	0	0	1	2.0	2
CO-280923-R	12.11.27	Non-rem	2	0	0	0	0	1	2.0	2
SKAH-30NOV	12.11.27	Non-rem	3	0	0	0	0	1	1.8	2
LW-300823-1	12.9-10.19a	Non-rem	3	0	0	0	0	1	1.7	2
LW-220823-0	12.9-10.14	Non-rem	2	0	0	0	0	2	2.3	2
CO-010923-1	12.11.27	Non-rem	2	0	0	0	0	2	2.0	2
LW-220823-0	12.9-10.4	Non-rem	2	1	5	2	2	2	1.8	2
SK-21AUG-02	12.3.11	HVR	8b	1	5	15	4	3	0.3	2
JM-18OCT-04	12.9-10.19a	Non-rem	3	0	0	0	0	1	1.0	2
JM-18OCT-02	12.9-10.17a	Remnant	13	1	5	2	2	10	2.4	2
LW-220823-0	12.9-10.4	Non-rem	2	0	0	0	0	3	0.3	2
CO-281123-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-261023-R	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
LW-310823-0	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
LW-290823-1	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
CO-301123-0	12.3.11	Regrowth	8a	0	0	0	0	0	0.0	0
AHCO-19OCT	12.9-10.4	Non-rem	3	1	5	5	2	0	0.0	0
AHCO-19OCT	12.3.6	Non-rem	3	0	0	0	0	0	0.0	0

BC Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Weed / 15	Weighting	Fire / 15	Weighting	Grazing / 15	Threat score (15)
LR-220823-0	12.11.5	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
CO-280923-R	12.11.27	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
JM-14AUG-04	12.5.3	Remnant	9	35%	15	15%	15	40%	7	10%	15	11.8
CO-281123-0	12.11.27	Non-rem	1	35%	15	15%	15	40%	7	10%	15	11.8
LR-210823-0	12.5.3a	Non-rem	2	35%	7	15%	15	40%	1	10%	15	6.6
BC-AF-02	12.3.6	Remnant	6b	35%	15	15%	15	40%	7	10%	15	11.8
CO-180823-0	12.11.3	Remnant	12	35%	1	15%	15	40%	15	10%	15	10.1
CO-061123-0	12.11.27	Non-rem	2	35%	7	15%	15	40%	1	10%	15	6.6
LW-310823-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-281123-0	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-170823-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-291123-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-291123-1	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-301123-0	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
BC-KF-02	12.9-10.17a	Remnant	10	35%	15	15%	15	40%	7	10%	15	11.8
BC-NP-02	12.3.6	Remnant	6b	35%	15	15%	15	40%	7	10%	15	11.8
AHCO-18OCT	12.3.11	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
LW-300823-1	12.9-10.17a	Remnant	13	35%	7	15%	15	40%	1	10%	15	6.6
CO-170823-0	12.11.27	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-280923-0	12.11.5	Remnant	13b	35%	15	15%	15	40%	7	10%	15	11.8
JM-14AUG-0	12.3.7	Remnant	7b	35%	1	15%	15	40%	15	10%	15	10.1
AHCO-18OCT	12.5.3	Remnant	9	35%	7	15%	15	40%	1	10%	15	6.6
CO-291123-0	12.9-10.17a	Remnant	13	35%	1	15%	15	40%	15	10%	15	10.1
CO-261023-R	12.11.27	Non-rem	3	35%	15	15%	15	40%	7	10%	15	11.8
BC-KF-03	12.9-10.17a	Remnant	12b	35%	15	15%	15	40%	7	10%	15	11.8
CO-051223-0	12.11.27	Non-rem	13b	35%	15	15%	15	40%	7	10%	15	11.8
CO-170823-0	12.3.7	Remnant	7b	35%	7	15%	15	40%	1	10%	15	6.6
CO-010923-1	12.3.7	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-051223-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-081123-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-291123-1	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-051223-0	12.11.5	Remnant	13b	35%	15	15%	15	40%	7	10%	15	11.8
CO-061123-0	12.11.27	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-180823-0	12.9-10.19a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-170823-0	12.11.27	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
NSAH-14NOV	12.5.3	Remnant	9	35%	15	15%	15	40%	7	10%	15	11.8
BC-NP-03	12.3.6	Remnant	6b	35%	15	15%	15	40%	7	10%	15	11.8
CO-170823-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-252023-0	12.3.7	Remnant	7b	35%	15	15%	15	40%	7	10%	15	11.8
JM-18OCT-08	12.3.16	Non-rem	2	35%	7	15%	15	40%	1	10%	15	6.6
SK-22AUG-02	12.3.3d	HVR	5a	35%	15	15%	15	40%	7	10%	15	11.8
BC-NP-01	12.3.3d	Remnant	5b	35%	15	15%	15	40%	7	10%	15	11.8
CO-301123-0	12.9-10.12	Non-rem	3	35%	15	15%	15	40%	7	10%	15	11.8
LW-220823-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
SK-21AUG-03	12.3.11b	Regrowth	4	35%	15	15%	15	40%	7	10%	15	11.8
CO-051223-1	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-280923-R	12.11.27	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
SKAH-30NOV	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-300823-1	12.9-10.19a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-220823-0	12.9-10.14	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
CO-010923-1	12.11.27	Non-rem	2	35%	7	15%	15	40%	1	10%	15	6.6
LW-220823-0	12.9-10.4	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
SK-21AUG-02	12.3.11	HVR	8b	35%	7	15%	15	40%	1	10%	15	6.6
JM-18OCT-04	12.9-10.19a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
JM-18OCT-02	12.9-10.17a	Remnant	13	35%	15	15%	15	40%	7	10%	15	11.8
LW-220823-0	12.9-10.4	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
CO-281123-0	12.11.27	Non-rem	3	35%	15	15%	15	40%	7	10%	15	11.8
CO-261023-R	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-310823-0	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-290823-1	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-301123-0	12.3.11	Regrowth	8a	35%	15	15%	15	40%	7	10%	15	11.8
AHCO-19OCT	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
AHCO-19OCT	12.3.6	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1

BC_Site_QA	RE	Condition	Assessment Unit	Number of feed tree species	Number of feed tree species (score)	Food tree species cover %	% cover feed tree (score)	Number of shelter trees >50cm	Number of shelter trees >50cm per ha	Number of shelter trees >50cm (score)
JM-17OCT-02	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-291123-0	12.5.3a	Non-rem	3	0	0	0	0	0	0.0	0
CO-271023-R	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
CO-091123-1	12.9-10.12	Non-rem	3	0	0	0	0	0	0.0	0
CO-091123-1	12.9-10.12	Non-rem	3	0	0	0	0	0	0.0	0
CO-041223-0	12.9-10.12	Non-rem	3	0	0	0	0	0	0.0	0
CO-261023-R	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-261023-R	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
LW-210823-1	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
CO-262023-R	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
LW-309823-0	12.5.2a	Non-rem	2	1	5	15	4	0	0.0	0
CO-041223-0	12.3.11	Non-rem	3	1	5	5	2	0	0.0	0
CO-061123-1	12.3.6	Remnant	6b	1	5	10	2	0	0.0	0
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	0	0.0	0
CO-091123-1	12.5.3a	Non-rem	3	0	0	0	0	0	0.0	0
CO-141123-0	12.5.2a	Non-rem	3	0	0	0	0	0	0.0	0
CO-010923-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-041223-0	12.9-10.12	Non-rem	2	0	0	0	0	0	0.0	0
CO-261023-R	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-010923-1	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-262023-0	12.11.14	Remnant	14	0	0	0	0	0	0.0	0
CO-301123-0	12.5.3a	Non-rem	3	0	0	0	0	0	0.0	0
CO-291123-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-271023-R	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
CO-262023-R	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-262023-R	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-281123-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-271023-R	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
LW-300823-0	12.9-10.19a	Non-rem	3	1	5	25	6	0	0.0	0
CO-051223-1	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-041223-0	12.9-10.19a	Non-rem	3	0	0	0	0	0	0.0	0
CO-010923-0	12.5.3a	Remnant	9g	0	0	0	0	0	0.0	0
CO-281123-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-061123-0	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
CO-291123-0	12.11.5	Non-rem	3	0	0	0	0	0	0.0	0
JM-18OCT-09	12.3.16	Non-rem	2	1	5	30	6	0	0.0	0
LW-210823-1	12.3.11	Non-rem	2	0	0	0	0	0	0.0	0
CO-051223-1	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-281123-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
JM-17OCT-04	12.3.6	Non-rem	3	0	0	0	0	0	0.0	0
CO-291123-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-010923-0	12.3.7	Remnant	7b	1	5	35	6	0	0.0	0
HJ-300823-10	12.5.2a	Non-rem	1	1	5	15	4	0	0.0	0
CO-010923-0	12.11.5	Remnant	13b	1	5	5	2	0	0.0	0
CO-141123-0	12.3.11	Remnant	8c	1	5	3	2	0	0.0	0
CO-051223-1	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-051223-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-291123-0	12.5.3a	Non-rem	3	0	0	0	0	0	0.0	0
CO-291123-1	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-291123-1	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-141123-0	12.5.2a	Non-rem	3	0	0	0	0	0	0.0	0
AHCO-19OCT	12.9-10.12	Non-rem	3	1	5	5	2	0	0.0	0
JM-18OCT-07	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
LW-210823-0	12.5.3a	Non-rem	2	0	0	0	0	0	0.0	0
CO-081123-0	12.5.3a	Non-rem	3	1	5	68	8	0	0.0	0
CO-261023-R	12.11.27	Non-rem	3	1	5	30	6	0	0.0	0
CO-051223-1	12.3.7	Non-rem	2	1	5	30	6	0	0.0	0
CO-291123-1	12.11.27	Non-rem	3	1	5	30	6	0	0.0	0
CO-281123-1	12.5.3a	Non-rem	3	1	5	20	4	0	0.0	0
CO-301123-0	12.3.7	Remnant	7b	1	5	15	4	0	0.0	0
SK-22AUG-01	12.3.11b	Non-rem	1	2	10	10	2	0	0.0	0
CO-061123-0	12.3.11	Non-rem	3	1	5	10	2	0	0.0	0
AHCO-19OCT	12.11.27	Non-rem	3	1	5	10	2	0	0.0	0

BC Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Weed / 15	Weighting	Fire / 15	Weighting	Grazing / 15	Threat score (15)
JM-17OCT-02	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-291123-0	12.5.3a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-271023-R	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-091123-1	12.9-10.12	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-091123-1	12.9-10.12	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-041223-0	12.9-10.12	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-261023-R	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-261023-R	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-210823-1	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-262023-R	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-309823-0	12.5.2a	Non-rem	2	35%	7	15%	15	40%	1	10%	15	6.6
CO-041223-0	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-061123-1	12.3.6	Remnant	6b	35%	7	15%	15	40%	1	10%	15	6.6
CO-091123-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-091123-1	12.5.3a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-141123-0	12.5.2a	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-010923-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-041223-0	12.9-10.12	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
CO-261023-R	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-010923-1	12.11.27	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-262023-0	12.11.14	Remnant	14	35%	15	15%	15	40%	7	10%	15	11.8
CO-301123-0	12.5.3a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-291123-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-271023-R	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-262023-R	12.11.27	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-262023-R	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-281123-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-271023-R	12.11.27	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
LW-300823-0	12.9-10.19a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-051223-1	12.11.27	Non-rem	3	35%	15	15%	15	40%	7	10%	15	11.8
CO-041223-0	12.9-10.19a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-010923-0	12.5.3a	Remnant	9g	35%	7	15%	15	40%	1	10%	15	6.6
CO-281123-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-061123-0	12.3.11	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-291123-0	12.11.5	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
JM-18OCT-09	12.3.16	Non-rem	2	35%	7	15%	15	40%	1	10%	15	6.6
LW-210823-1	12.3.11	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
CO-051223-1	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-281123-0	12.11.27	Non-rem	3	35%	15	15%	15	40%	7	10%	15	11.8
JM-17OCT-04	12.3.6	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-291123-0	12.11.27	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-010923-0	12.3.7	Remnant	7b	35%	7	15%	15	40%	1	10%	15	6.6
HJ-300823-10	12.5.2a	Non-rem	1	35%	7	15%	15	40%	1	10%	15	6.6
CO-010923-0	12.11.5	Remnant	13b	35%	7	15%	15	40%	1	10%	15	6.6
CO-141123-0	12.3.11	Remnant	8c	35%	7	15%	15	40%	1	10%	15	6.6
CO-051223-1	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-051223-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-291123-0	12.5.3a	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-291123-1	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-291123-1	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-141123-0	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
AHCO-19OCT	12.9-10.12	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
JM-18OCT-07	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-210823-0	12.5.3a	Non-rem	2	35%	7	15%	15	40%	1	10%	15	6.6
CO-081123-0	12.5.3a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-261023-R	12.11.27	Non-rem	3	35%	15	15%	15	40%	7	10%	15	11.8
CO-051223-1	12.3.7	Non-rem	2	35%	15	15%	15	40%	7	10%	15	11.8
CO-291123-1	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-281123-1	12.5.3a	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-301123-0	12.3.7	Remnant	7b	35%	15	15%	15	40%	7	10%	15	11.8
SK-22AUG-01	12.3.11b	Non-rem	1	35%	1	15%	15	40%	15	10%	15	10.1
CO-061123-0	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
AHCO-19OCT	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1

BC_Site_QA	RE	Condition	Assessment Unit	Number of feed tree species	Number of feed tree species (score)	Food tree species cover %	% cover feed tree (score)	Number of shelter trees >50cm	Number of shelter trees >50cm per ha	Number of shelter trees >50cm (score)
CO-061123-0	12.3.11	Non-rem	3	1	5	10	2	0	0.0	0
SK-25aug-03	12.3.11	Non-rem	2	1	5	10	2	0	0.0	0
CO-061123-0	12.11.27	Non-rem	3	1	5	5	2	0	0.0	0
LW-220823-0	12.11.5	Non-rem	3	1	5	5	2	0	0.0	0
CO-061123-0	12.3.6	Regrowth	6a	1	5	3	2	0	0.0	0
SK_25AUG_0	12.3.11	Non-rem	1	1	5	3	2	0	0.0	0
LR-220823-0	12.11.5	Non-rem	2	1	5	2.5	2	0	0.0	0
CO-250823-0	12.3.11	Non-rem	3	1	5	2.5	2	0	0.0	0
AHCO-19OCT	12.9-10.19a	Non-rem	3	1	5	2	2	0	0.0	0
SK-24AUG-01	12.9-10.17a	Remnant	10	1	5	1	2	0	0.0	0
SK-21AUG-01	12.5.3a	Non-rem	3	1	5	1	2	0	0.0	0
CO-280923-R	12.11.5	Remnant	13b	1	5	0	0	0	0.0	0
CO-261023-R	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
CO-061123-1	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
CO-061123-1	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
SK-29Nov-07	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
CO-051223-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
JM-17OCT-03	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-051223-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-061123-1	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-051223-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-051223-1	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-051223-0	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
SKAH-30NOV	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-051223-0	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
CO-051223-1	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-280923-R	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
CO-280923-R	12.11.27	Non-rem	2	0	0	0	0	0	0.0	0
CO-280923-R	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
SKAH-30NOV	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-051223-1	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
CO-170823-0	12.11.27	Non-rem	2	0	0	0	0	0	0.0	0
CO-170823-0	12.3.11	Non-rem	2	0	0	0	0	0	0.0	0
CO-281123-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-281123-0	12.11.27	Non-rem	2	0	0	0	0	0	0.0	0
CO-271023-R	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-251023-0	12.11.5	Regrowth	13a	0	0	0	0	0	0.0	0
LW-220823-0	12.3.7	Non-rem	2	0	0	0	0	0	0.0	0
CO-281123-1	12.3.16	Non-rem	3	0	0	0	0	0	0.0	0
LW-220823-0	12.3.11	Non-rem	2	0	0	0	0	0	0.0	0
CO-010923-1	12.11.5	Non-rem	3	0	0	0	0	0	0.0	0
JM-18OCT-06	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
CO-281123-1	12.3.11	Non-rem	2	0	0	0	0	0	0.0	0
CO-061123-0	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
CO-281123-1	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
CO-281109-0	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
CO-051223-1	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-250823-0	12.3.11	Non-rem	1	0	0	0	0	0	0.0	0
CO-041223-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-041223-1	12.11.5	Non-rem	3	0	0	0	0	0	0.0	0
CO-281123-1	12.5.3a	Non-rem	3	0	0	0	0	0	0.0	0
CO-010923-1	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-081123-0	12.11.5	Non-rem	3	0	0	0	0	0	0.0	0
CO-081123-1	12.11.5	Non-rem	3	0	0	0	0	0	0.0	0
CO-081123-1	12.11.5	Non-rem	3	0	0	0	0	0	0.0	0
LR-210823-1	12.11.5	Non-rem	3	0	0	0	0	0	0.0	0
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	0	0.0	0
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	0	0.0	0
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	0	0.0	0
LW-210823-0	12.11.5	Non-rem	3	0	0	0	0	0	0.0	0
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	0	0.0	0
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	0	0.0	0

BC Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Weed / 15	Weighting	Fire / 15	Weighting	Grazing / 15	Threat score (15)
CO-061123-0	12.3.11	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
SK-25Aug-03	12.3.11	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
CO-061123-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-220823-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-061123-0	12.3.6	Regrowth	6a	35%	7	15%	15	40%	1	10%	15	6.6
SK 25AUG 0	12.3.11	Non-rem	1	35%	7	15%	15	40%	1	10%	15	6.6
LR-220823-0	12.11.5	Non-rem	2	35%	7	15%	15	40%	1	10%	15	6.6
CO-250823-0	12.3.11	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
AHCO-19OCT	12.9-10.19a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
SK-24AUG-01	12.9-10.17a	Remnant	10	35%	1	15%	15	40%	15	10%	15	10.1
SK-21AUG-01	12.5.3a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-280923-R	12.11.5	Remnant	13b	35%	15	15%	15	40%	7	10%	15	11.8
CO-261023-R	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-061123-1	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-061123-1	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
SK-29Nov-07	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-051223-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
JM-17OCT-03	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-051223-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-061123-1	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-051223-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-051223-1	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-051223-0	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
SKAH-30NOV	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-051223-0	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-051223-1	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-280923-R	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-280923-R	12.11.27	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
CO-280923-R	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
SKAH-30NOV	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-051223-1	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-170823-0	12.11.27	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
CO-170823-0	12.3.11	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
CO-281123-0	12.11.27	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-281123-0	12.11.27	Non-rem	2	35%	15	15%	15	40%	7	10%	15	11.8
CO-271023-R	12.11.27	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-251023-0	12.11.5	Regrowth	13a	35%	15	15%	15	40%	7	10%	15	11.8
LW-220823-0	12.3.7	Non-rem	2	35%	7	15%	15	40%	1	10%	15	6.6
CO-281123-1	12.3.16	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
LW-220823-0	12.3.11	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
CO-010923-1	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
JM-18OCT-06	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-281123-1	12.3.11	Non-rem	2	35%	1	15%	15	40%	15	10%	15	10.1
CO-061123-0	12.3.11	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-281123-1	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-281109-0	12.3.11	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-051223-1	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-250823-0	12.3.11	Non-rem	1	35%	7	15%	15	40%	1	10%	15	6.6
CO-041223-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-041223-1	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-281123-1	12.5.3a	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-010923-1	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-081123-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-081123-1	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-081123-1	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-081123-1	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LR-210823-1	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-091123-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-091123-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-091123-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-210823-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-091123-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-091123-0	12.11.5	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1

BC_Site_QA	RE	Condition	Assessment Unit	Number of feed tree species	Number of feed tree species (score)	Food tree species cover %	% cover feed tree (score)	Number of shelter trees >50cm	Number of shelter trees >50cm per ha	Number of shelter trees >50cm (score)
LR-210823-1	12.5.3a	Non-rem	3	0	0	0	0	0	0.0	0
LR-210823-1	12.3.11	Non-rem	3	0	0	0	0	0	0.0	0
CO-291123-0	12.5.3a	Non-rem	3	0	0	0	0	0	0.0	0
CO-291123-0	12.5.3a	Non-rem	3	0	0	0	0	0	0.0	0
CO-081123-0	12.5.3a	Non-rem	3	0	0	0	0	0	0.0	0
SK-21AUG-02	12.3.11	HVR	8b	0	0	0	0	0	0.0	0
SK-21AUG-0	12.3.11b	Non-rem	3	0	0	0	0	0	0.0	0
BC-GA-02	12.3.3	Remnant	4	0	0	0	0	0	0.0	0
CO-291123-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-180823-0	12.3.11	Non-rem	2	0	0	0	0	0	0.0	0
CO-081123-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-081123-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-291123-1	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-081123-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-081123-0	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-271023-R	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-081123-1	12.11.27	Non-rem	3	0	0	0	0	0	0.0	0
CO-291123-1	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
CO-291123-1	12.9-10.19a	Non-rem	3	0	0	0	0	0	0.0	0
AHCO-19OCT	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
CO-271023-R	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
CO-041223-0	12.9-10.12	Non-rem	3	0	0	0	0	0	0.0	0
KN-29AUG-09	12.9-10.19a	Non-rem	3	0	0	0	0	0	0.0	0
LW-290823-1	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
LW-290823-1	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
LW-290823-1	12.9-10.12	Non-rem	3	0	0	0	0	0	0.0	0
CO-041223-0	12.9-10.19a	Non-rem	3	0	0	0	0	0	0.0	0
AHCO-19OCT	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
CO-091123-1	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
KN-29AUG-08	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
CO-091123-1	12.9-10.4	Non-rem	3	0	0	0	0	0	0.0	0
SKAH-29NOV	12.5.2a	Non-rem	3	0	0	0	0	0	0.0	0
SKAH-29NOV	12.5.2a	Non-rem	3	0	0	0	0	0	0.0	0
SKAH-29NOV	12.5.2a	Non-rem	3	0	0	0	0	0	0.0	0
LW-300823-0	12.9-10.7a	Non-rem	3	0	0	0	0	0	0.0	0
HJ-300823-1	12.9-10.7a	Non-rem	3	0	0	0	0	0	0.0	0
LW-300823-1	12.5.2a	Non-rem	3	0	0	0	0	0	0.0	0
HJ-300823-1	12.5.2a	Non-rem	3	0	0	0	0	0	0.0	0
CO-141123-0	12.5.2a	Non-rem	3	0	0	0	0	0	0.0	0
CO-141123-0	12.5.3a	Non-rem	3	0	0	0	0	0	0.0	0
CO-141123-0	12.5.2a	Non-rem	3	0	0	0	0	0	0.0	0
HJ-300823-0	12.5.2a	Non-rem	2	0	0	0	0	0	0.0	0
HJ-300823-1	12.5.2a	Non-rem	3	0	0	0	0	0	0.0	0
LW-300823-0	12.5.2a	Non-rem	3	0	0	0	0	0	0.0	0
LW-300823-1	12.5.2a	Non-rem	3	0	0	0	0	0	0.0	0
CO-041223-0	12.5.2a	Non-rem	3	0	0	0	0	0	0.0	0

BC_Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Weed / 15	Weighting	Fire / 15	Weighting	Grazing / 15	Threat score (15)
LR-210823-1	12.5.3a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LR-210823-1	12.3.11	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-291123-0	12.5.3a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-291123-0	12.5.3a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-081123-0	12.5.3a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
SK-21AUG-02	12.3.11	HVR	8b	35%	7	15%	15	40%	1	10%	15	6.6
SK-21AUG-0	12.3.11b	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
BC-GA-02	12.3.3	Remnant	4	35%	15	15%	15	40%	7	10%	15	11.8
CO-291123-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-180823-0	12.3.11	Non-rem	2	35%	7	15%	15	40%	1	10%	15	6.6
CO-081123-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-081123-0	12.11.27	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-291123-1	12.11.27	Non-rem	3	35%	7	15%	15	40%	1	10%	15	6.6
CO-081123-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-081123-0	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-271023-R	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-081123-1	12.11.27	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-291123-1	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-291123-1	12.9-10.19a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
AHCO-19OCT	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-271023-R	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-041223-0	12.9-10.12	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
KN-29AUG-0	12.9-10.19a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-290823-1	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-290823-1	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-290823-1	12.9-10.12	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-041223-0	12.9-10.19a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
AHCO-19OCT	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-091123-1	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
KN-29AUG-0	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-091123-1	12.9-10.4	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
SKAH-29NOV	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
SKAH-29NOV	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
SKAH-29NOV	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-300823-0	12.9-10.7a	Non-rem	3	35%	15	15%	15	40%	7	10%	15	11.8
HJ-300823-1	12.9-10.7a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-300823-1	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
HJ-300823-1	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-141123-0	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-141123-0	12.5.3a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-141123-0	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
HJ-300823-0	12.5.2a	Non-rem	2	35%	7	15%	15	40%	7	10%	15	9
HJ-300823-1	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-300823-0	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
LW-300823-1	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1
CO-041223-0	12.5.2a	Non-rem	3	35%	1	15%	15	40%	15	10%	15	10.1

## Regent honeyeater



				Regent honeyeater						
Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
CO-271023-R6	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
EW-11122023-04	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
EW-11122023-03	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
EW-11122023-06	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
EW-11122023-02	12.11.27	Non-rem	3	0	1	10	10	na	5.2	7
EW-11122023-01	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
EW-11122023-07	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-261023-R5	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
EW-11122023-08	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-12DEC23-01	12.11.27	Non-rem	1	1.2	1	2	1	na	5.2	7
CO-010923-04R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-010923-03R	12.11.27	Non-rem	3	0	1	10	10	na	5.2	7
CO-010923-06R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
LW-290823-16R	12.9.10.4	Non-rem	3	0	1	5	5	na	5.2	7
EW-11122023-10	12.5.2a	Non-rem	3	1.2	1	10	10	na	5.2	7
KN-29AUG-09	12.9.10.4	Non-rem	3	0	1	2	1	na	5.2	7
JM-18OCT-01	12.5.2a	Non-rem	3	0	1	5	5	na	5.2	7
LW-310823-03R	12.9.10.4	Non-rem	3	1.2	1	2	1	na	5.2	7
CO-010923-09R	12.3.11	Non-rem	3	2.4	1	10	10	na	5.2	7
CO-081123-10R	12.11.27	Non-rem	3	1.2	1	10	10	na	5.2	7
BC-GA-03	12.3.11	Remnant	8c	1.2	1	10	10	na	11.72	15
CO-010923-07R	12.3.7	Remnant	7b	0	1	2	1	na	7.08	7
LW-310823-06R	12.11.27	Non-rem	3	0	1	2	1	na	5.88	7
LR-210823-11R	12.3.11	Non-rem	3	4.8	5	10	10	na	5.2	7
CO-081123-R1	12.5.3a	Non-rem	3	4.8	5	10	10	na	5.2	7
CO-141123-03R	12.5.2a	Non-rem	3	1.2	1	5	5	na	5.2	7
CO-010923-13R	12.11.5	Non-rem	3	0	1	5	5	na	5.88	7
BC-GA-01	12.3.3	Remnant	4	0	1	10	10	na	11.72	15
KN-29AUG-07	12.9.10.12	Non-rem	3	0	1	2	1	na	5.2	7
HJ-310823-11R	12.11.3	Remnant	12	0	1	2	1	na	5.88	7
SKAH-30NIV-07	12.5.3a	Non-rem	3	1.2	1	2	1	na	5.88	7
CO-170823-07R	12.3.11	Non-rem	3	0	1	10	10	na	5.2	7
CO-061123-13R	12.3.11	Non-rem	3	2.4	1	2	1	na	5.2	7
SK-21AUG-05	12.3.11b	Regrowth	4	0	1	5	5	na	11.72	15
CO-141123-04R	12.5.2a	Non-rem	3	1.2	1	10	10	na	5.2	7
LW-300823-08R	12.5.2a	Non-rem	3	0	1	5	5	na	5.2	7
CO-170823-09R	12.11.27	Non-rem	3	4.8	5	10	10	na	5.88	7
LR-210823-04R	12.11.5	Non-rem	3	0	1	2	1	na	5.2	7
CO-091123-07R	12.11.5	Non-rem	3	0	1	2	1	na	5.2	7
CO-280923-R6	12.11.27	Non-rem	2	1.2	1	2	1	na	5.2	7
CO-051223-06R	12.11.27	Non-rem	3	1.2	1	5	5	na	5.2	7
CO-091123-08R	12.11.5	Non-rem	3	0	1	5	5	na	5.2	7
LW-210823-06	12.11.5	Non-rem	3	0	1	2	1	na	5.2	7
LR-210823-07R	12.11.5	Non-rem	3	0	1	2	1	na	5.2	7
CO-091123-10R	12.11.5	Non-rem	3	0	1	5	5	na	5.2	7
CO-091123-03R	12.11.5	Non-rem	3	0	1	10	10	na	5.2	7
HJ-310823-09R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
LW-310823-04R	12.9.10.19a	Non-rem	3	1.2	1	2	1	na	5.2	7
KN-29AUG-06	12.9.10.19a	Non-rem	2	0	1	2	1	na	5.2	7
LW-210823-16R	12.3.11	Non-rem	3	1.2	1	10	10	na	5.2	7
BC-AF-01	12.9.10.17c	Remnant	12b	1.2	1	10	10	na	11.72	15
SK-22AUG-03	12.9.10.4	Remnant	12b	1.2	1	10	10	na	11.72	15
CO-252023-01R	12.3.7	Remnant	7b	4.8	5	10	10	na	11.72	15
CO-180823-03R	12.3.11	Non-rem	2	0	1	10	10	na	5.88	7
CO-041223-01	12.9.10.17b	Remnant	11	4.8	5	10	10	na	5.2	7
CO-252023-01	12.3.7	HVR	7a	0	1	10	10	na	11.72	15
CO-041223-11R	12.3.11	Non-rem	3	0	1	5	5	na	5.88	7
CO-180823-04R	12.11.27	Non-rem	3	1.2	1	5	5	na	5.2	7
CO-010923-08R	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
CO-180823-01	12.9.10.19a	Remnant	11	2.4	1	10	10	na	5.88	7
SKAH-29NOV-14	12.5.2a	Non-rem	3	1.2	1	2	1	na	5.2	7
LR-220823-01R	12.11.5	Non-rem	2	1.2	1	5	5	na	5.2	7
CO-280923-R7	12.11.27	Non-rem	2	1.2	1	5	5	na	5.2	7
JM-14AUG-04	12.5.3	Remnant	9	1.2	1	10	10	na	11.72	15
CO-281123-02R	12.11.27	Non-rem	1	1.2	1	2	1	na	11.72	15
LR-210823-02R	12.5.3a	Non-rem	2	0	1	10	10	na	5.88	7
BC-AF-02	12.3.6	Remnant	6b	1.2	1	10	10	na	11.72	15
CO-180823-02	12.11.3	Remnant	12	1.2	1	10	10	na	5.2	7
CO-061123-06R	12.11.27	Non-rem	2	0	1	10	10	na	5.88	7
LW-310823-05R	12.11.27	Non-rem	3	1.2	1	5	5	na	5.2	7
CO-281123-08R	12.3.11	Non-rem	3	0	1	5	5	na	5.2	7
CO-170823-08R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-291123-09R	12.11.27	Non-rem	3	1.2	1	5	5	na	5.2	7
CO-291123-14R	12.11.27	Non-rem	3	1.2	1	2	1	na	5.2	7
CO-301123-04R	12.5.2a	Non-rem	3	0	1	2	1	na	5.2	7
BC-KF-02	12.9.10.17a	Remnant	10	1.2	1	10	10	na	11.72	15
BC-NP-02	12.3.6	Remnant	6b	0	1	10	10	na	11.72	15
AHCO-18OCT-01	12.3.11	Non-rem	3	1.2	1	10	10	na	5.88	7
LW-300823-12R	12.9.10.17d	Remnant	13	1.2	1	10	10	na	5.88	7
CO-170823-04R	12.11.27	Non-rem	3	0	1	2	1	na	5.88	7
CO-280923-01	12.11.5	Remnant	13b	2.4	1	10	10	na	11.72	15
JM-14AUG-01	12.3.7	Remnant	7b	0	1	10	10	na	5.2	7
AHCO-18OCT-02	12.5.3	Remnant	9	1.2	1	10	10	na	5.88	7
CO-291123-01	12.9.10.17d	Remnant	13	2.4	1	10	10	na	5.2	7
CO-261023-R9	12.11.27	Non-rem	3	0	1	5	5	na	11.72	15
BC-KF-03	12.9.10.17c	Remnant	12b	4.8	5	10	10	na	11.72	15
CO-051223-01R	12.11.27	Non-rem	13b	4.8	5	10	10	na	11.72	15
CO-170823-06R	12.3.7	Remnant	7b	0	1	10	10	na	5.88	7
CO-010923-15R	12.3.7	Non-rem	3	1.2	1	5	5	na	5.88	7
CO-051223-04R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-081123-06R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-291123-15R	12.11.27	Non-rem	3	1.2	1	2	1	na	5.2	7
CO-051223-01	12.11.5	Remnant	13b	4.8	5	5	5	na	11.72	15
CO-061123-08R	12.11.27	Non-rem	3	0	1	10	10	na	5.88	7
CO-180823-01R	12.9.10.19a	Non-rem	3	0	1	5	5	na	5.2	7
CO-170823-02R	12.11.27	Non-rem	2	0	1	2	1	na	5.2	7
HSAH-14NOV-01	12.5.3	Remnant	9	1.2	1	10	10	na	11.72	15
BC-NP-03	12.3.6	Remnant	6b	0	1	10	10	na	11.72	15

Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
CO-170823-05R	12.11.27	Non-rem	3	1.2	1	2	1	na	5.2	7
CO-252023-02	12.3.7	Remnant	7b	0	1	10	10	na	11.72	15
JM-18OCT-08	12.3.16	Non-rem	2	0	1	10	10	na	5.88	7
SK-22AUG-02	12.3.3d	HVR	5a	0	1	10	10	na	11.72	15
BC-NP-01	12.3.3d	Remnant	5b	3.2	1	10	10	na	11.72	15
CO-301123-02R	12.9-10.12	Non-rem	3	4.8	5	5	5	na	11.72	15
LW-220823-06R	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
SK-21AUG-03	12.3.11b	Regrowth	4	0	1	10	10	na	11.72	15
CO-051223-10R	12.3.11	Non-rem	3	0	1	5	5	na	5.2	7
CO-280923-R3	12.11.27	Non-rem	2	0	1	5	5	na	5.2	7
SKAH-30NOV-02	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
LW-300823-14R	12.9-10.19a	Non-rem	3	0	1	2	1	na	5.2	7
LW-220823-08R	12.9-10.14	Non-rem	2	1.2	1	5	5	na	5.2	7
CO-010923-10R	12.11.27	Non-rem	2	0	1	10	10	na	5.88	7
LW-220823-09R	12.9-10.4	Non-rem	2	1.2	1	5	5	na	5.2	7
SK-21AUG-02	12.3.11	HVR	8b	0	1	10	10	na	5.88	7
JM-18OCT-04	12.9-10.19a	Non-rem	3	0	1	2	1	na	5.2	7
JM-18OCT-02	12.9-10.17d	Remnant	13	1.2	1	10	10	na	11.72	15
LW-220823-07R	12.9-10.4	Non-rem	2	2.4	1	10	10	na	5.2	7
CO-281123-04R	12.11.27	Non-rem	3	0	1	5	5	na	11.72	15
CO-261023-R8	12.9-10.4	Non-rem	3	0	1	2	1	na	5.2	7
LW-310823-02R	12.9-10.4	Non-rem	3	0	1	5	5	na	5.2	7
LW-290823-17R	12.9-10.4	Non-rem	3	0	1	2	1	na	5.2	7
CO-301123-03R	12.3.11	Regrowth	8a	1.2	1	2	1	na	11.72	15
AHCO-19OCT-04	12.9-10.4	Non-rem	3	0	1	2	1	na	5.2	7
AHCO-19OCT-07	12.3.6	Non-rem	3	2.4	1	10	10	na	5.2	7
JM-17OCT-02	12.11.27	Non-rem	3	4.8	5	10	10	na	5.2	7
CO-291123-04R	12.5.3a	Non-rem	3	0	1	2	1	na	5.2	7
CO-271023-R3	12.9-10.4	Non-rem	3	1.2	1	2	1	na	5.2	7
CO-091123-13R	12.9-10.12	Non-rem	3	2.4	1	10	10	na	5.2	7
CO-091123-14R	12.9-10.12	Non-rem	3	2.4	1	10	10	na	5.2	7
CO-041223-03R	12.9-10.12	Non-rem	3	2.4	1	5	5	na	5.2	7
CO-261023-R3	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
CO-261023-R7	12.3.11	Non-rem	3	4.8	5	10	10	na	5.2	7
LW-210823-12R	12.3.11	Non-rem	3	0	1	2	1	na	5.2	7
CO-262023-R2	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
LW-309823-05R	12.5.2a	Non-rem	2	0	1	5	5	na	5.88	7
CO-041223-08R	12.3.11	Non-rem	3	1.2	1	5	5	na	5.2	7
CO-061123-10R	12.3.6	Remnant	6b	0	1	10	10	na	5.88	7
CO-091123-04R	12.11.5	Non-rem	3	2.4	1	5	5	na	5.2	7
CO-091123-11R	12.5.3a	Non-rem	3	1.2	1	2	1	na	5.2	7
CO-141123-07R	12.5.2a	Non-rem	3	4.8	5	10	10	na	5.88	7
CO-010923-05	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
CO-041223-02R	12.9-10.12	Non-rem	2	2.4	1	5	5	na	5.2	7
CO-261023-R4	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-010923-12R	12.11.27	Non-rem	3	1.2	1	2	1	na	5.88	7
CO-262023-01	12.11.14	Remnant	14	4.8	5	10	10	na	11.72	15
CO-301123-09R	12.5.3a	Non-rem	3	1.2	1	2	1	na	5.2	7
CO-291123-08R	12.11.27	Non-rem	3	1.2	1	5	5	na	5.2	7
CO-271023-R2	12.9-10.4	Non-rem	3	0	1	2	1	na	5.2	7
CO-262023-R12	12.11.27	Non-rem	3	0	1	5	5	na	5.88	7
CO-262023-R1	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-281123-01R	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
CO-271023-R7	12.11.27	Non-rem	3	1.2	1	2	1	na	5.88	7
LW-300823-04R	12.9-10.19a	Non-rem	3	2.4	1	5	5	na	5.2	7
CO-051223-17R	12.11.27	Non-rem	3	4.8	5	10	10	na	11.72	15
CO-041223-05R	12.9-10.19a	Non-rem	3	2.4	1	2	1	na	5.2	7
CO-010923-01	12.5.3a	Remnant	9g	3.2	1	10	10	na	5.88	7
CO-281123-03R	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
CO-061123-03R	12.3.11	Non-rem	3	4.8	5	5	5	na	5.88	7
CO-291123-01R	12.11.5	Non-rem	3	2.4	1	5	5	na	5.88	7
JM-18OCT-09	12.3.16	Non-rem	2	0	1	2	1	na	5.88	7
LW-210823-13R	12.3.11	Non-rem	2	0	1	10	10	na	5.2	7
CO-051223-11R	12.11.27	Non-rem	3	1.2	1	2	1	na	5.2	7
CO-281123-05R	12.11.27	Non-rem	3	2.4	1	5	5	na	11.72	15
JM-17OCT-04	12.3.6	Non-rem	3	0	1	10	10	na	5.2	7
CO-291123-07R	12.11.27	Non-rem	3	1.2	1	10	10	na	5.88	7
CO-010923-01R	12.3.7	Remnant	7b	0	1	10	10	na	5.88	7
HJ-300823-10R	12.5.2a	Non-rem	1	0	1	10	10	na	5.88	7
CO-010923-02	12.11.5	Remnant	13b	2.4	1	10	10	na	5.88	7
CO-141123-01	12.3.11	Remnant	8c	4.8	5	10	10	na	5.88	7
CO-051223-13R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-051223-08R	12.11.27	Non-rem	3	1.2	1	2	1	na	5.2	7
CO-291123-02R	12.5.3a	Non-rem	3	4.8	5	10	10	na	5.88	7
CO-291123-13R	12.11.27	Non-rem	3	1.2	1	2	1	na	5.2	7
CO-291123-17R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-141123-06R	12.5.2a	Non-rem	3	2.4	1	5	5	na	5.2	7
AHCO-19OCT-05	12.9-10.12	Non-rem	3	1.2	1	10	10	na	5.2	7
JM-18OCT-07	12.3.11	Non-rem	3	1.2	1	10	10	na	5.2	7
LW-210823-03R	12.5.3a	Non-rem	2	0	1	2	1	na	5.88	7
CO-081123-03R	12.5.3a	Non-rem	3	1.2	1	10	10	na	5.2	7
CO-261023-R10	12.11.27	Non-rem	3	0	1	10	10	na	11.72	15
CO-051223-18R	12.3.7	Non-rem	2	0	1	10	10	na	11.72	15
CO-291123-10R	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
CO-281123-12R	12.5.3a	Non-rem	3	1.2	1	10	10	na	5.88	7
CO-301123-01R	12.3.7	Remnant	7b	0	1	2	1	na	11.72	15
SK-22AUG-01	12.3.11b	Non-rem	1	0	1	5	5	na	5.2	7
CO-061123-09R	12.3.11	Non-rem	3	0	1	2	1	na	5.2	7
AHCO-19OCT-06	12.11.27	Non-rem	3	1.2	1	2	1	na	5.2	7
CO-061123-04R	12.3.11	Non-rem	3	3.2	1	5	5	na	5.88	7
SK-25aug-03	12.3.11	Non-rem	2	0	1	5	5	na	5.2	7
CO-061123-07R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
LW-220823-02R	12.11.5	Non-rem	3	2	1	2	1	na	5.2	7
CO-061123-01R	12.3.6	Regrowth	6a	0	1	2	1	na	5.88	7
SK_25AUG_02	12.3.11	Non-rem	1	0	1	2	1	na	5.88	7
LR-220823-03R	12.11.5	Non-rem	2	4.8	5	10	10	na	5.88	7
CO-250823-01R	12.3.11	Non-rem	3	0	1	2	1	na	5.88	7
AHCO-19OCT-02	12.9-10.19a	Non-rem	3	2.4	1	2	1	na	5.2	7
SK-24AUG-01	12.9-10.17a	Remnant	10	1.2	1	10	10	na	5.2	7

Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
SK-21AUG-01	12.5.3a	Non-rem	3	0	1	2	1	na	5.2	7
CO-280923-R1	12.11.5	Remnant	13b	0	1	2	1	na	11.72	15
CO-261023-R6	12.3.11	Non-rem	3	0	1	2	1	na	5.2	7
CO-061123-12R	12.3.11	Non-rem	3	0	1	2	1	na	5.2	7
CO-061123-14R	12.3.11	Non-rem	3	0	1	2	1	na	5.2	7
SK-29Nov-07	12.3.11	Non-rem	3	0	1	2	1	na	5.2	7
CO-051223-03R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
JM-17OCT-03	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
CO-051223-02R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-061123-11R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-051223-07R	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
CO-051223-12R	12.11.27	Non-rem	3	1.2	1	10	10	na	5.2	7
CO-051223-05R	12.3.11	Non-rem	3	0	1	2	1	na	5.2	7
SKAH-30NOV-03	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
CO-051223-09R	12.3.11	Non-rem	3	0	1	2	1	na	5.2	7
CO-051223-14R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-280923-R4	12.3.11	Non-rem	3	0	1	5	5	na	5.2	7
CO-280923-R5	12.11.27	Non-rem	2	0	1	10	10	na	5.2	7
CO-280923-R2	12.11.27	Non-rem	3	0	1	10	10	na	5.2	7
SKAH-30NOV-01	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
CO-051223-15R	12.3.11	Non-rem	3	0	1	5	5	na	5.2	7
CO-170823-03R	12.11.27	Non-rem	2	0	1	2	1	na	5.2	7
CO-170823-01R	12.3.11	Non-rem	2	0	1	2	1	na	5.2	7
CO-281123-06R	12.11.27	Non-rem	3	2.4	1	5	5	na	5.88	7
CO-281123-07R	12.11.27	Non-rem	2	1.2	1	5	5	na	11.72	15
CO-271023-R8	12.11.27	Non-rem	3	4	5	5	5	na	5.88	7
CO-251023-03	12.11.5	Regrowth	13a	1.2	1	2	1	na	11.72	15
LW-220823-04R	12.3.7	Non-rem	2	0	1	5	5	na	5.88	7
CO-281123-11R	12.3.16	Non-rem	3	0	1	2	1	na	5.88	7
LW-220823-05R	12.3.11	Non-rem	2	2.4	1	5	5	na	5.2	7
CO-010923-14R	12.11.5	Non-rem	3	0	1	2	1	na	5.2	7

Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JM-18OCT-06	12.3.11	Non-rem	3	0	1	10	10	na	5.2	7
CO-281123-13R	12.3.11	Non-rem	2	2	1	2	1	na	5.2	7
CO-061123-02R	12.3.11	Non-rem	3	1.2	1	2	1	na	5.88	7
CO-281123-10R	12.3.11	Non-rem	3	1.2	1	2	1	na	5.2	7
CO-281109-09R	12.3.11	Non-rem	3	0	1	10	10	na	5.88	7
CO-051223-19R	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
CO-250823-02R	12.3.11	Non-rem	1	0	1	2	1	na	5.88	7
CO-041223-09R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-041223-10R	12.11.5	Non-rem	3	0	1	5	5	na	5.2	7
CO-281123-14R	12.5.3a	Non-rem	3	1.2	1	10	10	na	5.88	7
CO-010923-11R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-081123-04R	12.11.5	Non-rem	3	2	1	2	1	na	5.2	7
CO-081123-14R	12.11.5	Non-rem	3	0	1	2	1	na	5.2	7
CO-081123-13R	12.11.5	Non-rem	3	0	1	2	1	na	5.2	7
CO-081123-12R	12.11.5	Non-rem	3	0	1	2	1	na	5.2	7
LR-210823-10R	12.11.5	Non-rem	3	0	1	2	1	na	5.2	7
CO-091123-09R	12.11.5	Non-rem	3	0	1	2	1	na	5.2	7
CO-091123-01R	12.11.5	Non-rem	3	0	1	5	5	na	5.2	7
CO-091123-02R	12.11.5	Non-rem	3	0	1	2	1	na	5.2	7
LW-210823-08R	12.11.5	Non-rem	3	0	1	2	1	na	5.2	7
CO-091123-05R	12.11.5	Non-rem	3	0	1	2	1	na	5.2	7
CO-091123-06R	12.11.5	Non-rem	3	0	1	2	1	na	5.2	7
LR-210823-12R	12.5.3a	Non-rem	3	0	1	2	1	na	5.2	7
LR-210823-14R	12.3.11	Non-rem	3	0	1	2	1	na	5.2	7
CO-291123-03R	12.5.3a	Non-rem	3	1.2	1	2	1	na	5.2	7
CO-291123-05R	12.5.3a	Non-rem	3	0	1	2	1	na	5.2	7
CO-081123-02R	12.5.3a	Non-rem	3	0	1	2	1	na	5.2	7
SK-21AUG-02	12.3.11	HVR	8b	0	1	10	10	na	5.88	7
SK 21AUG 04	12.3.11b	Non-rem	3	0	1	2	1	na	5.2	7
BC-GA-02	12.3.3	Remnant	4	0	1	10	10	na	11.72	15
CO-291123-06R	12.11.27	Non-rem	3	0	1	5	5	na	5.2	7
CO-180823-02R	12.3.11	Non-rem	2	1.2	1	2	1	na	5.88	7
CO-081123-09R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-081123-08R	12.11.27	Non-rem	3	0	1	2	1	na	5.88	7
CO-291123-11R	12.11.27	Non-rem	3	0	1	2	1	na	5.88	7
CO-081123-07R	12.11.27	Non-rem	3	0	1	10	10	na	5.2	7
CO-081123-05R	12.11.27	Non-rem	3	1.2	1	2	1	na	5.2	7
CO-271023-R5	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-081123-11R	12.11.27	Non-rem	3	0	1	2	1	na	5.2	7
CO-291123-12R	12.9-10.4	Non-rem	3	0	1	5	5	na	5.2	7
CO-291123-16R	12.9-10.19a	Non-rem	3	0	1	5	5	na	5.2	7
AHCO-19OCT-03	12.9-10.4	Non-rem	3	2.4	1	5	5	na	5.2	7
CO-271023-R1	12.9-10.4	Non-rem	3	0	1	5	5	na	5.2	7
CO-041223-06R	12.9-10.12	Non-rem	3	1.2	1	2	1	na	5.2	7
KN-29AUG-05	12.9-10.19a	Non-rem	3	0	1	2	1	na	5.2	7
LW-290823-11R	12.9-10.4	Non-rem	3	0	1	2	1	na	5.2	7
LW-290823-13R	12.9-10.4	Non-rem	3	0	1	5	5	na	5.2	7
LW-290823-15R	12.9-10.12	Non-rem	3	0	1	2	1	na	5.2	7
CO-041223-04R	12.9-10.19a	Non-rem	3	1.2	1	2	1	na	5.2	7
AHCO-19OCT-01	12.9-10.4	Non-rem	3	0	1	2	1	na	5.2	7
CO-091123-15R	12.9-10.4	Non-rem	3	0	1	5	5	na	5.2	7
KN-29AUG-08	12.9-10.4	Non-rem	3	0	1	2	1	na	5.2	7
CO-091123-16R	12.9-10.4	Non-rem	3	4.8	5	10	10	na	5.2	7
SKAH-29NOV-03	12.5.2a	Non-rem	3	0	1	2	1	na	5.2	7
SKAH-29NOV-01	12.5.2a	Non-rem	3	0	1	2	1	na	5.2	7
SKAH-29NOV-15	12.5.2a	Non-rem	3	0	1	2	1	na	5.2	7
LW-300823-09R	12.9-10.7a	Non-rem	3	0	1	2	1	na	11.72	15
HJ-300823-16R	12.9-10.7a	Non-rem	3	0	1	2	1	na	5.2	7
LW-300823-10R	12.5.2a	Non-rem	3	0	1	2	1	na	5.2	7
HJ-300823-19R	12.5.2a	Non-rem	3	0	1	2	1	na	5.2	7
CO-141123-01R	12.5.2a	Non-rem	3	0	1	2	1	na	5.2	7
CO-141123-02R	12.5.3a	Non-rem	3	0	1	2	1	na	5.2	7
CO-141123-05R	12.5.2a	Non-rem	3	0	1	5	5	na	5.2	7
HJ-300823-03R	12.5.2a	Non-rem	2	1.2	1	5	5	na	7.08	7
HJ-300823-11R	12.5.2a	Non-rem	3	0	1	5	5	na	5.2	7
LW-300823-07R	12.5.2a	Non-rem	3	0	1	2	1	na	5.2	7
LW-300823-13R	12.5.2a	Non-rem	3	0	1	2	1	na	5.2	7
CO-041223-01R	12.5.2a	Non-rem	3	0	1	2	1	na	5.2	7

				Habitat Value									
BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Cover %	Food Tree Cover (score)	Number of mistletoe (per ha)	Mistletoe abundance (score)	Canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
CO-271023-R	12.11.27	Non-rem	3	0	0	0	0	15	44	0	18	24.194	1
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	10	44	10	18	32.258	2.5
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	7	44	3	18	16.129	1
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	2	44	1	18	4.839	1
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	20	44	15	18	56.452	5
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	20	44	0.5	18	33.065	2.5
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	0	44	1	18	1.613	1
CO-261023-R	12.11.27	Non-rem	3	0	0	0	0	3	44	5	18	12.903	1
EW-1112202	12.11.27	Non-rem	3	0	0	0	0	5	44	0	18	8.065	1
CO-12DEC23	12.11.27	Non-rem	1	2	2	0	0	10	44	0	18	16.129	1
CO-010923-0	12.11.27	Non-rem	3	0	0	0	0	15	44	0	18	24.194	1
CO-010923-0	12.11.27	Non-rem	3	0	0	0	0	30	44	4	18	54.839	5
CO-010923-0	12.11.27	Non-rem	3	0	0	0	0	15	44	0	18	24.194	1
LW-290823-1	12.9-10.4	Non-rem	3	0	0	0	0	15	45	0	15	25.000	2.5
EW-1112202	12.5.2a	Non-rem	3	10	2	0	0	45	47	30	32	94.937	5
KN-29AUG-09	12.9-10.4	Non-rem	3	0	0	0	0	10	45	0	15	16.667	1
JM-18OCT-01	12.5.2a	Non-rem	3	0	0	0	0	30	47	0	32	37.975	2.5
LW-310823-0	12.9-10.4	Non-rem	3	5	2	0	0	10	45	3	15	21.667	1
CO-010923-0	12.3.11	Non-rem	3	15	4	0	0	50	56	15	33	73.034	5
CO-081123-1	12.11.27	Non-rem	3	7	2	0	0	30	44	2	18	51.613	5
BC-GA-03	12.3.11	Remnant	8c	5	2	0	0	41.3	56	27.8	33	77.640	5
CO-010923-0	12.3.7	Remnant	7b	0	0	0	0	10	31	0	23	18.519	1
LW-310823-0	12.11.27	Non-rem	3	0	0	0	0	15	44	0	18	24.194	1
LR-210823-1	12.3.11	Non-rem	3	30	8	0	0	30	56	30	33	67.416	5
CO-081123-R	12.5.3a	Non-rem	3	25	8	0	0	50	46	5	41	63.218	5
CO-141123-0	12.5.2a	Non-rem	3	5	2	0	0	25	47	10	32	44.304	2.5
CO-010923-1	12.11.5	Non-rem	3	0	0	0	0	15	60	20	14	47.297	2.5
BC-GA-01	12.3.3	Remnant	4	0	0	0	0	50.1	40	46	8	200.208	5
KN-29AUG-09	12.9-10.12	Non-rem	3	0	0	0	0	10	46	0	37	12.048	1
HJ-310823-1	12.11.3	Remnant	12	0	0	0	0	0	72	0	17	0.000	1
SKAH-30NIV-4	12.5.3a	Non-rem	3	5	2	0	0	20	46	0	41	22.989	1
CO-170823-0	12.3.11	Non-rem	3	0	0	0	0	50	56	20	33	78.652	5
CO-061123-1	12.3.11	Non-rem	3	20	4	0	0	20	56	0	33	22.472	1
SK-21AUG-09	12.3.11b	Regrowth	4	0	0	0	0	20	51	40	78	46.512	2.5
CO_141123	12.5.2a	Non-rem	3	5	2	0	0	40	47	0	32	50.633	5
LW-300823-0	12.5.2a	Non-rem	3	0	0	0	0	25	47	3	32	35.443	2.5
CO-170823-0	12.11.27	Non-rem	3	40	8	0	0	60	44	20	18	129.032	5
LR-210823-04	12.11.5	Non-rem	3	0	0	0	0	5	60	2	14	9.459	1
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	10	60	0	14	13.514	1
CO-280923-R	12.11.27	Non-rem	2	5	2	0	0	3	44	6	18	14.516	1
CO-051223-0	12.11.27	Non-rem	3	10	2	0	0	25	44	0	18	40.323	2.5
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	20	60	5	14	33.784	2.5
LW-210823-0	12.11.5	Non-rem	3	0	0	0	0	5	60	5	14	13.514	1
LR-210823-07	12.11.5	Non-rem	3	0	0	0	0	10	60	5	14	20.270	1
CO-091123-1	12.11.5	Non-rem	3	0	0	0	0	20	60	7	14	36.486	2.5
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	15	60	25	14	54.054	5
HJ-310823-09	12.11.27	Non-rem	3	0	0	0	0	10	44	0	18	16.129	1
LW-310823-0	12.9-10.19a	Non-rem	3	10	2	0	0	10	59	0	22	12.346	1
KN-29AUG-09	12.9-10.19a	Non-rem	2	0	0	0	0	0	59	3	22	3.704	1
LW-210823-1	12.3.11	Non-rem	3	5	2	0	0	20	56	35	33	61.798	5
BC-AF-01	12.9-10.17b	Remnant	12b	5	2	0	0	49.6	57	28.9	33	87.222	5
SK-22AUG-09	12.9-10.4	Remnant	12b	5	2	0	0	72	45	66.1	15	230.167	5
CO-252023-0	12.3.7	Remnant	7b	40	8	0	0	35	31	10	23	83.333	5
CO-180823-0	12.3.11	Non-rem	2	0	0	0	0	45	56	50	33	106.742	5
CO-041223-0	12.9-10.17b	Remnant	11	27	8	0	0	65	52	13	31	93.976	5
CO-252023-0	12.3.7	HVR	7a	0	0	0	0	21.5	31	11	23	60.185	5
CO-041223-1	12.3.11	Non-rem	3	0	0	0	0	20	56	10	33	33.708	2.5
CO-180823-0	12.11.27	Non-rem	3	2.5	2	0	0	15	44	5	18	32.258	2.5
CO-010923-0	12.11.27	Non-rem	3	0	0	0	0	25	44	5	18	48.387	2.5
CO-180823-0	12.9-10.19a	Remnant	11	15	4	0	0	69.3	59	27.3	22	119.259	5
SKAH-29NOV	12.5.2a	Non-rem	3	3	2	0	0	16	47	0	32	20.253	1

				Regent honeyeater											
BC_Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Degradation / 15	Weighting	Fire / 15	Weighting	Weed / 15	Weighting	Competition / 15	Threat score (15)	
CO-271023-R	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
EW-1112202	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
EW-1112202	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
EW-1112202	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
EW-1112202	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
EW-1112202	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
EW-1112202	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-261023-R	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
EW-1112202	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-12DEC23	12.11.27	Non-rem	1	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-010923-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-010923-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-010923-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
LW-290823-1	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
EW-1112202	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
KN-29AUG-09	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
JM-18OCT-01	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
LW-310823-0	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-010923-0	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-081123-1	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
BC-GA-03	12.3.11	Remnant	8c	33%	15	25%	15	20%	7	10%	15	12%	1	11.72	
CO-010923-0	12.3.7	Remnant	7b	33%	7	25%	7	20%	7	10%	15	12%	1	7.08	
LW-310823-0	12.11.27	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88	
LR-210823-1	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-081123-R	12.5.3a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-141123-0	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-010923-1	12.11.5	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88	
BC-GA-01	12.3.3	Remnant	4	33%	15	25%	15	20%	7	10%	15	12%	1	11.72	
KN-29AUG-0	12.9-10.12	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
HJ-310823-1	12.11.3	Remnant	12	33%	7	25%	7	20%	1	10%	15	12%	1	5.88	
SKAH-30NIV-4	12.5.3a	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88	
CO-170823-0	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-061123-1	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
SK-21AUG-05	12.3.11b	Regrowth	4	33%	15	25%	15	20%	7	10%	15	12%	1	11.72	
CO_141123	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
LW-300823-0	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-170823-0	12.11.27	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88	
LR-210823-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-091123-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-280923-R	12.11.27	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-051223-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-091123-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
LW-210823-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
LR-210823-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-091123-1	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-091123-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
HJ-310823-09	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
LW-310823-0	12.9-10.19a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
KN-29AUG-06	12.9-10.19a	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
LW-210823-1	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
BC-AF-01	12.9-10.17b	Remnant	12b	33%	15	25%	15	20%	7	10%	15	12%	1	11.72	
SK-22AUG-03	12.9-10.4	Remnant	12b	33%	15	25%	15	20%	7	10%	15	12%	1	11.72	
CO-252023-0	12.3.7	Remnant	7b	33%	15	25%	15	20%	7	10%	15	12%	1	11.72	
CO-180823-0	12.3.11	Non-rem	2	33%	7	25%	7	20%	1	10%	15	12%	1	5.88	
CO-041223-0	12.9-10.17b	Remnant	11	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-252023-0	12.3.7	HVR	7a	33%	15	25%	15	20%	7	10%	15	12%	1	11.72	
CO-041223-1	12.3.11	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88	
CO-180823-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-010923-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	
CO-180823-0	12.9-10.19a	Remnant	11	33%	7	25%	7	20%	1	10%	15	12%	1	5.88	
SKAH-29NOV	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2	

BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Cover %	Food Tree Cover (score)	Number of mistletoe (per ha)	Mistletoe abundance (score)	Canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
LR-220823-0	12.11.5	Non-rem	2	5	2	0	0	20	60	1	14	28.378	2.5
CO-280923-R	12.11.27	Non-rem	2	7	2	0	0	15	44	2	18	27.419	2.5
JM-14AUG-0	12.5.3	Remnant	9	5	2	0	0	62.9	62	25.5	33	93.053	5
CO-281123-0	12.11.27	Non-rem	1	10	2	0	0	10	44	0	18	16.129	1
LR-210823-0	12.5.3a	Non-rem	2	0	0	0	0	45	46	5	41	57.471	5
BC-AF-02	12.3.6	Remnant	6b	2	2	0	0	45.7	55	0	6	74.918	5
CO-180823-0	12.11.3	Remnant	12	5	2	0	0	27.6	72	82.3	17	123.483	5

BC_Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Degradation / 15	Weighting	Fire / 15	Weighting	Weed / 15	Weighting	Competition / 15	Threat score (15)
LR-220823-0	12.11.5	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-280923-R	12.11.27	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
JM-14AUG-04	12.5.3	Remnant	9	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-281123-0	12.11.27	Non-rem	1	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
LR-210823-0	12.5.3a	Non-rem	2	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
BC-AF-02	12.3.6	Remnant	6b	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-180823-0	12.11.3	Remnant	12	33%	1	25%	1	20%	15	10%	15	12%	1	5.2

BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Cover %	Food Tree Cover (score)	Number of mistletoe (per ha)	Mistletoe abundance (score)	Canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
CO-061123-0	12.11.27	Non-rem	2	0	0	0	0	30	44	10	18	64.516	5
LW-310823-0	12.11.27	Non-rem	3	5	2	0	0	20	44	3	18	37.097	2.5
CO-281123-0	12.3.11	Non-rem	3	0	0	0	0	20	56	5	33	28.090	2.5
CO-170823-0	12.11.27	Non-rem	3	0	0	0	0	3	44	0	18	4.839	1
CO-291123-0	12.11.27	Non-rem	3	10	2	0	0	20	44	5	18	40.323	2.5
CO-291123-1	12.11.27	Non-rem	3	5	2	0	0	10	44	0	18	16.129	1
CO-301123-0	12.5.2a	Non-rem	3	0	0	0	0	10	47	0	32	12.658	1
BC-KF-02	12.9-10.17a	Remnant	10	10	2	0	0	43.8	85	32.3	27	67.946	5
BC-NP-02	12.3.6	Remnant	6b	0	0	0	0	56.4	55	34.8	6	149.508	5
AHCO-18OCT	12.3.11	Non-rem	3	5	2	0	0	40	56	10	33	56.180	5
LW-300823-1	12.9-10.17d	Remnant	13	10	2	0	0	15.5	65	24.4	13	51.154	5
CO-170823-0	12.11.27	Non-rem	3	0	0	0	0	5	44	0	18	8.065	1
CO-280923-0	12.11.5	Remnant	13b	15.3	4	0	0	28	60	26.6	14	73.784	5
JM-14AUG-0	12.3.7	Remnant	7b	0	0	0	0	82.6	31	66.6	23	276.296	5
AHCO-18OCT	12.5.3	Remnant	9	2	2	0	0	40	62	30	33	73.684	5
CO-291123-0	12.9-10.17d	Remnant	13	20	4	0	0	83	65	12	13	121.795	5
CO-261023-R	12.11.27	Non-rem	3	0	0	0	0	20	44	5	18	40.323	2.5
BC-KF-03	12.9-10.17c	Remnant	12b	25	8	0	0	48.7	57	8.3	33	63.333	5
CO-051223-0	12.11.27	Non-rem	13b	30	8	0	0	66	44	10	18	122.581	5
CO-170823-0	12.3.7	Remnant	7b	0	0	0	0	45	31	17	23	114.815	5
CO-010923-1	12.3.7	Non-rem	3	8	2	0	0	25	31	2	23	50.000	2.5
CO-051223-0	12.11.27	Non-rem	3	0	0	0	0	10	44	3	18	20.968	1
CO-081123-0	12.11.27	Non-rem	3	0	0	0	0	5	44	2	18	11.290	1
CO-291123-1	12.11.27	Non-rem	3	10	2	0	0	0	44	0	18	0.000	1
CO-051223-0	12.11.5	Remnant	13b	60	8	0	0	30	60	0	14	40.541	2.5
CO-061123-0	12.11.27	Non-rem	3	0	0	0	0	30	44	15	18	72.581	5
CO-180823-0	12.9-10.19a	Non-rem	3	0	0	0	0	20	59	5	22	30.864	2.5
CO-170823-0	12.11.27	Non-rem	2	0	0	0	0	8	44	2.5	18	16.935	1
HSAH-14NOV	12.5.3	Remnant	9	5	2	0	0	39	62	18	33	60.000	5
BC-NP-03	12.3.6	Remnant	6b	0	0	0	0	50.1	55	31.5	6	133.770	5
CO-170823-0	12.11.27	Non-rem	3	5	2	0	0	5	44	2	18	11.290	1
CO-252023-0	12.3.7	Remnant	7b	0	0	0	0	30	31	16	23	85.185	5
JM-18OCT-08	12.3.16	Non-rem	2	0	0	0	0	40	80	25	40	54.167	5
SK-22AUG-02	12.3.3d	HVR	5a	0	0	0	0	46	50	12.9	20	84.143	5
BC-NP-01	12.3.3d	Remnant	5b	5	2	6	2.5	50.5	50	27.9	20	112.000	5
CO-301123-0	12.9-10.12	Non-rem	3	35	8	0	0	40	46	0	37	48.193	2.5
LW-220823-0	12.11.27	Non-rem	3	0	0	0	0	15	44	10	18	40.323	2.5
SK-21AUG-03	12.3.11b	Regrowth	4	0	0	0	0	20	51	55	78	58.140	5
CO-051223-1	12.3.11	Non-rem	3	0	0	0	0	30	56	5	33	39.326	2.5
CO-280923-R	12.11.27	Non-rem	2	0	0	0	0	25	44	3	18	45.161	2.5
SKAH-30NOV	12.11.27	Non-rem	3	0	0	0	0	5	44	15	18	32.258	2.5
LW-300823-1	12.9-10.19a	Non-rem	3	0	0	0	0	5	59	5	22	12.346	1
LW-220823-0	12.9-10.14	Non-rem	2	5	2	0	0	15	68	10	13	30.864	2.5
CO-010923-1	12.11.27	Non-rem	2	0	0	0	0	60	44	3	18	101.613	5
LW-220823-0	12.9-10.4	Non-rem	2	5	2	0	0	15	45	5	15	33.333	2.5
SK-21AUG-02	12.3.11	HVR	8b	0	0	0	0	30	56	70	33	112.360	5
JM-18OCT-04	12.9-10.19a	Non-rem	3	0	0	0	0	15	59	0	22	18.519	1
JM-18OCT-02	12.9-10.17d	Remnant	13	5	2	0	0	50	65	30	13	102.564	5
LW-220823-0	12.9-10.4	Non-rem	2	15	4	0	0	30	45	10	15	66.667	5
CO-281123-0	12.11.27	Non-rem	3	0	0	0	0	10	44	15	18	40.323	2.5
CO-261023-R	12.9-10.4	Non-rem	3	0	0	0	0	1	45	0	15	1.667	1
LW-310823-0	12.9-10.4	Non-rem	3	0	0	0	0	15	45	0	15	25.000	2.5
LW-290823-1	12.9-10.4	Non-rem	3	0	0	0	0	3	45	0	15	5.000	1
CO-301123-0	12.3.11	Regrowth	8a	5	2	0	0	5	56	5	33	11.236	1
AHCO-19OCT	12.9-10.4	Non-rem	3	0	0	0	0	5	45	5	15	16.667	1
AHCO-19OCT	12.3.6	Non-rem	3	15	4	0	0	30	55	5	6	57.377	5

BC Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Degradation / 15	Weighting	Fire / 15	Weighting	Weed / 15	Weighting	Competition / 15	Threat score (15)
CO-061123-0	12.11.27	Non-rem	2	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
LW-310823-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-281123-0	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-170823-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-291123-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-291123-1	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-301123-0	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
BC-KF-02	12.9-10.17a	Remnant	10	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
BC-NP-02	12.3.6	Remnant	6b	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
AHCO-18OCT	12.3.11	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
LW-300823-1	12.9-10.17d	Remnant	13	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-170823-0	12.11.27	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-280923-0	12.11.5	Remnant	13b	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
JM-14AUG-0	12.3.7	Remnant	7b	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
AHCO-18OCT	12.5.3	Remnant	9	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-291123-0	12.9-10.17d	Remnant	13	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-261023-R	12.11.27	Non-rem	3	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
BC-KF-03	12.9-10.17c	Remnant	12b	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-051223-0	12.11.27	Non-rem	13b	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-170823-0	12.3.7	Remnant	7b	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-010923-1	12.3.7	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-051223-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-081123-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-291123-1	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-051223-0	12.11.5	Remnant	13b	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-061123-0	12.11.27	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-180823-0	12.9-10.19a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-170823-0	12.11.27	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
HSAH-14NOV	12.5.3	Remnant	9	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
BC-NP-03	12.3.6	Remnant	6b	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-170823-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-252023-0	12.3.7	Remnant	7b	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
JM-18OCT-08	12.3.16	Non-rem	2	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
SK-22AUG-02	12.3.3d	HVR	5a	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
BC-NP-01	12.3.3d	Remnant	5b	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-301123-0	12.9-10.12	Non-rem	3	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
LW-220823-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
SK-21AUG-03	12.3.11b	Regrowth	4	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-051223-1	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-280923-R	12.11.27	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
SKAH-30NOV	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-300823-1	12.9-10.19a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-220823-0	12.9-10.14	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-010923-1	12.11.27	Non-rem	2	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
LW-220823-0	12.9-10.4	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
SK-21AUG-02	12.3.11	HVR	8b	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
JM-18OCT-04	12.9-10.19a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
JM-18OCT-02	12.9-10.17d	Remnant	13	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
LW-220823-0	12.9-10.4	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-281123-0	12.11.27	Non-rem	3	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-261023-R	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-310823-0	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-290823-1	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-301123-0	12.3.11	Regrowth	8a	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
AHCO-19OCT	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
AHCO-19OCT	12.3.6	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2

BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Cover %	Food Tree Cover (score)	Number of mistletoe (per ha)	Mistletoe abundance (score)	Canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
JM-17OCT-02	12.11.27	Non-rem	3	30	8	0	0	30	44	40	18	112.903	5
CO-291123-0	12.5.3a	Non-rem	3	0	0	0	0	20	46	0	41	22.989	1
CO-271023-R	12.9-10.4	Non-rem	3	10	2	0	0	10	45	2	15	20.000	1
CO-091123-1	12.9-10.12	Non-rem	3	15	4	0	0	60	46	10	37	84.337	5
CO-091123-1	12.9-10.12	Non-rem	3	20	4	0	0	50	46	2	37	62.651	5
CO-041223-0	12.9-10.12	Non-rem	3	15	4	0	0	30	46	5	37	42.169	2.5
CO-261023-R	12.11.27	Non-rem	3	0	0	0	0	25	44	5	18	48.387	2.5
CO-261023-R	12.3.11	Non-rem	3	40	8	0	0	70	56	0	33	78.652	5
LW-210823-1	12.3.11	Non-rem	3	0	0	0	0	5	56	0	33	5.618	1
CO-262023-R	12.11.27	Non-rem	3	0	0	0	0	15	44	5	18	32.258	2.5
LW-309823-0	12.5.2a	Non-rem	2	0	0	0	0	20	47	5	32	31.646	2.5
CO-041223-0	12.3.11	Non-rem	3	5	2	0	0	30	56	5	33	39.326	2.5
CO-061123-1	12.3.6	Remnant	6b	0	0	0	0	65	55	40	6	172.131	5

BC_Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Degradation / 15	Weighting	Fire / 15	Weighting	Weed / 15	Weighting	Competition / 15	Threat score (15)
JM-17OCT-02	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-291123-0	12.5.3a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-271023-R	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-091123-1	12.9-10.12	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-091123-1	12.9-10.12	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-041223-0	12.9-10.12	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-261023-R	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-261023-R	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-210823-1	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-262023-R	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-309823-0	12.5.2a	Non-rem	2	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-041223-0	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-061123-1	12.3.6	Remnant	6b	33%	7	25%	7	20%	1	10%	15	12%	1	5.88

BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Cover %	Food Tree Cover (score)	Number of mistletoe (per ha)	Mistletoe abundance (score)	Canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
CO-091123-0	12.11.5	Non-rem	3	15	4	0	0	20	60	10	14	40.541	2.5
CO-091123-1	12.5.3a	Non-rem	3	10	2	0	0	15	46	5	41	22.989	1
CO-141123-0	12.5.2a	Non-rem	3	30	8	0	0	35	47	10	32	56.962	5
CO-010923-0	12.11.27	Non-rem	3	0	0	0	0	5	44	15	18	32.258	2.5
CO-041223-0	12.9-10.12	Non-rem	2	20	4	0	0	30	46	5	37	42.169	2.5
CO-261023-R	12.11.27	Non-rem	3	0	0	0	0	5	44	0	18	8.065	1
CO-010923-1	12.11.27	Non-rem	3	5	2	0	0	5	44	0	18	8.065	1
CO-262023-0	12.11.14	Remnant	14	64	8	0	0	64	40	12	22	122.581	5
CO-301123-0	12.5.3a	Non-rem	3	10	2	0	0	10	46	2	41	13.793	1
CO-291123-0	12.11.27	Non-rem	3	10	2	0	0	20	44	0	18	32.258	2.5
CO-271023-R	12.9-10.4	Non-rem	3	0	0	0	0	10	45	3	15	21.667	1
CO-262023-R	12.11.27	Non-rem	3	0	0	0	0	15	44	5	18	32.258	2.5
CO-262023-R	12.11.27	Non-rem	3	0	0	0	0	5	44	1	18	9.677	1
CO-281123-0	12.11.27	Non-rem	3	0	0	0	0	1	44	15	18	25.806	2.5
CO-271023-R	12.11.27	Non-rem	3	10	2	0	0	10	44	5	18	24.194	1
LW-300823-0	12.9-10.19a	Non-rem	3	15	4	0	0	30	59	10	22	49.383	2.5
CO-051223-1	12.11.27	Non-rem	3	25	8	0	0	30	44	5	18	56.452	5
CO-041223-0	12.9-10.19a	Non-rem	3	15	4	0	0	15	59	3	22	22.222	1
CO-010923-0	12.5.3a	Remnant	9g	2	2	6	2.5	13	46	36	41	56.322	5
CO-281123-0	12.11.27	Non-rem	3	0	0	0	0	20	44	10	18	48.387	2.5
CO-061123-0	12.3.11	Non-rem	3	30	8	0	0	30	56	10	33	44.944	2.5
CO-291123-0	12.11.5	Non-rem	3	20	4	0	0	20	60	0	14	27.027	2.5
JM-18OCT-09	12.3.16	Non-rem	2	0	0	0	0	25	80	0	40	20.833	1
LW-210823-1	12.3.11	Non-rem	2	0	0	0	0	25	56	35	33	67.416	5
CO-051223-1	12.11.27	Non-rem	3	5	2	0	0	10	44	5	18	24.194	1
CO-281123-0	12.11.27	Non-rem	3	15	4	0	0	20	44	10	18	48.387	2.5
JM-17OCT-04	12.3.6	Non-rem	3	0	0	0	0	30	55	40	6	114.754	5
CO-291123-0	12.11.27	Non-rem	3	10	2	0	0	30	44	10	18	64.516	5
CO-010923-0	12.3.7	Remnant	7b	0	0	0	0	50	31	10	23	111.111	5
HJ-300823-1c	12.5.2a	Non-rem	1	0	0	0	0	30	47	10	32	50.633	5
CO-010923-0	12.11.5	Remnant	13b	14	4	0	0	14	60	40	14	72.973	5
CO-141123-0	12.3.11	Remnant	8c	35	8	0	0	77	56	30	33	120.225	5
CO-051223-1	12.11.27	Non-rem	3	0	0	0	0	5	44	2	18	11.290	1
CO-051223-0	12.11.27	Non-rem	3	5	2	0	0	5	44	0	18	8.065	1
CO-291123-0	12.5.3a	Non-rem	3	45	8	0	0	45	46	10	41	63.218	5
CO-291123-1	12.11.27	Non-rem	3	10	2	0	0	10	44	0	18	16.129	1
CO-291123-1	12.11.27	Non-rem	3	0	0	0	0	10	44	0	18	16.129	1
CO-141123-0	12.5.2a	Non-rem	3	15	4	0	0	15	47	5	32	25.316	2.5
AHCO-19OCT	12.9-10.12	Non-rem	3	5	2	0	0	70	46	10	37	96.386	5
JM-18OCT-07	12.3.11	Non-rem	3	1	2	0	0	80	56	50	33	146.067	5
LW-210823-0	12.5.3a	Non-rem	2	0	0	0	0	5	46	5	41	11.494	1
CO-081123-0	12.5.3a	Non-rem	3	1	2	0	0	70	46	10	41	91.954	5
CO-261023-R	12.11.27	Non-rem	3	0	0	0	0	40	44	30	18	112.903	5
CO-051223-1	12.3.7	Non-rem	2	0	0	0	0	60	31	10	23	129.630	5
CO-291123-1	12.11.27	Non-rem	3	0	0	0	0	30	44	0	18	48.387	2.5
CO-281123-1	12.5.3a	Non-rem	3	10	2	0	0	40	46	5	41	51.724	5
CO-301123-0	12.3.7	Remnant	7b	0	0	0	0	5	31	0	23	9.259	1
SK-22AUG-01	12.3.11b	Non-rem	1	0	0	0	0	59	51	4.5	78	49.225	2.5
CO-061123-0	12.3.11	Non-rem	3	0	0	0	0	13	56	0	33	14.607	1
AHCO-19OCT	12.11.27	Non-rem	3	5	2	0	0	10	44	5	18	24.194	1

BC_Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Degradation / 15	Weighting	Fire / 15	Weighting	Weed / 15	Weighting	Competition / 15	Threat score (15)
CO-091123-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-091123-1	12.5.3a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-141123-0	12.5.2a	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-010923-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-041223-0	12.9-10.12	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-261023-R	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-010923-1	12.11.27	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-262023-0	12.11.14	Remnant	14	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-301123-0	12.5.3a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-291123-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-271023-R	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-262023-R	12.11.27	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-262023-R	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-281123-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-271023-R	12.11.27	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
LW-300823-0	12.9-10.19a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-051223-1	12.11.27	Non-rem	3	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-041223-0	12.9-10.19a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-010923-0	12.5.3a	Remnant	9g	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-281123-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-061123-0	12.3.11	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-291123-0	12.11.5	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
JM-18OCT-09	12.3.16	Non-rem	2	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
LW-210823-1	12.3.11	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-051223-1	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-281123-0	12.11.27	Non-rem	3	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
JM-17OCT-04	12.3.6	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-291123-0	12.11.27	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-010923-0	12.3.7	Remnant	7b	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
HJ-300823-1c	12.5.2a	Non-rem	1	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-010923-0	12.11.5	Remnant	13b	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-141123-0	12.3.11	Remnant	8c	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-051223-1	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-051223-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-291123-0	12.5.3a	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-291123-1	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-291123-1	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-141123-0	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
AHCO-19OCT	12.9-10.12	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
JM-18OCT-07	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-210823-0	12.5.3a	Non-rem	2	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-081123-0	12.5.3a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-261023-R	12.11.27	Non-rem	3	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-051223-1	12.3.7	Non-rem	2	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-291123-1	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-281123-1	12.5.3a	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-301123-0	12.3.7	Remnant	7b	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
SK-22AUG-01	12.3.11b	Non-rem	1	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-061123-0	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
AHCO-19OCT	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2

BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Cover %	Food Tree Cover (score)	Number of mistletoe (per ha)	Mistletoe abundance (score)	Canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
CO-061123-0	12.3.11	Non-rem	3	2	2	6	2.5	20	56	20	33	44.944	2.5
SK-25aug-03	12.3.11	Non-rem	2	0	0	0	0	15	56	10	33	28.090	2.5
CO-061123-0	12.11.27	Non-rem	3	0	0	0	0	15	44	0	18	24.194	1
LW-220823-0	12.11.5	Non-rem	3	5	2	2	1	10	60	5	14	20.270	1
CO-061123-0	12.3.6	Regrowth	6a	0	0	0	0	8	55	5	6	21.311	1
SK_25AUG_0	12.3.11	Non-rem	1	0	0	0	0	0	56	0	33	0.000	1
LR-220823-0	12.11.5	Non-rem	2	60	8	0	0	30	60	10	14	54.054	5
CO-250823-0	12.3.11	Non-rem	3	0	0	0	0	10	56	3	33	14.607	1
AHCO-19OCT	12.9-10.19a	Non-rem	3	15	4	0	0	10	59	5	22	18.519	1
SK-24AUG-01	12.9-10.17a	Remnant	10	2	2	0	0	51	85	15	27	58.929	5
SK-21AUG-01	12.5.3a	Non-rem	3	0	0	0	0	0	46	0	41	0.000	1
CO-280923-R	12.11.5	Remnant	13b	0	0	0	0	1	60	0	14	1.351	1
CO-261023-R	12.3.11	Non-rem	3	0	0	0	0	5	56	3	33	8.989	1
CO-061123-1	12.3.11	Non-rem	3	0	0	0	0	10	56	0	33	11.236	1
CO-061123-1	12.3.11	Non-rem	3	0	0	0	0	5	56	0	33	5.618	1
SK-29Nov-07	12.3.11	Non-rem	3	0	0	0	0	5	56	0	33	5.618	1
CO-051223-0	12.11.27	Non-rem	3	0	0	0	0	10	44	0	18	16.129	1
JM-17OCT-03	12.11.27	Non-rem	3	0	0	0	0	30	44	0	18	48.387	2.5
CO-051223-0	12.11.27	Non-rem	3	0	0	0	0	15	44	0	18	24.194	1

BC_Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Degradation / 15	Weighting	Fire / 15	Weighting	Weed / 15	Weighting	Competition / 15	Threat score (15)
CO-061123-0	12.3.11	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
SK-25aug-03	12.3.11	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-061123-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-220823-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-061123-0	12.3.6	Regrowth	6a	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
SK_25AUG_0	12.3.11	Non-rem	1	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
LR-220823-0	12.11.5	Non-rem	2	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-250823-0	12.3.11	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
AHCO-19OCT	12.9-10.19a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
SK-24AUG-01	12.9-10.17a	Remnant	10	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
SK-21AUG-01	12.5.3a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-280923-R	12.11.5	Remnant	13b	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-261023-R	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-061123-1	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-061123-1	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
SK-29Nov-07	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-051223-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
JM-17OCT-03	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-051223-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2

BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Cover %	Food Tree Cover (score)	Number of mistletoe (per ha)	Mistletoe abundance (score)	Canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
CO-061123-1	12.11.27	Non-rem	3	0	0	0	0	10	44	2	18	19.355	1
CO-051223-0	12.11.27	Non-rem	3	0	0	0	0	25	44	0	18	40.323	2.5
CO-051223-1	12.11.27	Non-rem	3	2	2	0	0	3	44	30	18	53.226	5
CO-051223-0	12.3.11	Non-rem	3	0	0	0	0	20	56	0	33	22.472	1
SKAH-30NOV	12.11.27	Non-rem	3	0	0	0	0	15	44	3	18	29.032	2.5
CO-051223-0	12.3.11	Non-rem	3	0	0	0	0	10	56	0	33	11.236	1
CO-051223-1	12.11.27	Non-rem	3	0	0	0	0	15	44	0	18	24.194	1
CO-280923-R	12.3.11	Non-rem	3	0	0	0	0	20	56	20	33	44.944	2.5
CO-280923-R	12.11.27	Non-rem	2	0	0	0	0	20	44	15	18	56.452	5
CO-280923-R	12.11.27	Non-rem	3	0	0	0	0	50	44	0	18	80.645	5
SKAH-30NOV	12.11.27	Non-rem	3	0	0	0	0	10	44	15	18	40.323	2.5
CO-051223-1	12.3.11	Non-rem	3	0	0	0	0	25	56	0	33	28.090	2.5
CO-170823-0	12.11.27	Non-rem	2	0	0	0	0	1	44	0	18	1.613	1
CO-170823-0	12.3.11	Non-rem	2	0	0	0	0	15	56	5	33	22.472	1
CO-281123-0	12.11.27	Non-rem	3	15	4	0	0	10	44	20	18	48.387	2.5
CO-281123-0	12.11.27	Non-rem	2	10	2	0	0	5	44	20	18	40.323	2.5
CO-271023-R	12.11.27	Non-rem	3	0	0	11	5	20	44	10	18	48.387	2.5
CO-251023-0	12.11.5	Regrowth	13a	10	2	0	0	3	60	12	14	20.270	1
LW-220823-0	12.3.7	Non-rem	2	0	0	0	0	15	31	10	23	46.296	2.5
CO-281123-1	12.3.16	Non-rem	3	0	0	0	0	15	80	10	40	20.833	1
LW-220823-0	12.3.11	Non-rem	2	15	4	0	0	35	56	0	33	39.326	2.5
CO-010923-1	12.11.5	Non-rem	3	0	0	0	0	4	60	0	14	5.405	1
JM-18OCT-06	12.3.11	Non-rem	3	0	0	0	0	75	56	0	33	84.270	5
CO-281123-1	12.3.11	Non-rem	2	0	0	7	2.5	10	56	0	33	11.236	1
CO-061123-0	12.3.11	Non-rem	3	10	2	0	0	10	56	5	33	16.854	1
CO-281123-1	12.3.11	Non-rem	3	10	2	0	0	15	56	5	33	22.472	1
CO-281109-0	12.3.11	Non-rem	3	0	0	0	0	30	56	15	33	50.562	5
CO-051223-1	12.11.27	Non-rem	3	0	0	0	0	20	44	0	18	32.258	2.5
CO-250823-0	12.3.11	Non-rem	1	0	0	0	0	1	56	0	33	1.124	1
CO-041223-0	12.11.27	Non-rem	3	0	0	0	0	10	44	0	18	16.129	1
CO-041223-1	12.11.5	Non-rem	3	0	0	0	0	5	60	15	14	27.027	2.5
CO-281123-1	12.5.3a	Non-rem	3	5	2	0	0	50	46	5	41	63.218	5
CO-010923-1	12.11.27	Non-rem	3	0	0	0	0	10	44	0	18	16.129	1
CO-081123-0	12.11.5	Non-rem	3	0	0	7	2.5	3	60	0	14	4.054	1
CO-081123-1	12.11.5	Non-rem	3	0	0	0	0	10	60	0	14	13.514	1
CO-081123-1	12.11.5	Non-rem	3	0	0	0	0	5	60	0	14	6.757	1
CO-081123-1	12.11.5	Non-rem	3	0	0	0	0	5	60	0	14	6.757	1
LR-210823-1c	12.11.5	Non-rem	3	0	0	0	0	10	60	0	14	13.514	1
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	5	60	0	14	6.757	1
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	25	60	0	14	33.784	2.5
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	15	60	0	14	20.270	1
LW-210823-0	12.11.5	Non-rem	3	0	0	0	0	5	60	0	14	6.757	1
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	5	60	0	14	6.757	1
CO-091123-0	12.11.5	Non-rem	3	0	0	0	0	5	60	0	14	6.757	1

BC_Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Degradation / 15	Weighting	Fire / 15	Weighting	Weed / 15	Weighting	Competition / 15	Threat score (15)
CO-061123-1	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-051223-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-051223-1	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-051223-0	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
SKAH-30NOV	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-051223-0	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-051223-1	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-280923-R	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-280923-R	12.11.27	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-280923-R	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
SKAH-30NOV	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-051223-1	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-170823-0	12.11.27	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-170823-0	12.3.11	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-281123-0	12.11.27	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-281123-0	12.11.27	Non-rem	2	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-271023-R	12.11.27	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-251023-0	12.11.5	Regrowth	13a	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
LW-220823-0	12.3.7	Non-rem	2	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-281123-1	12.3.16	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
LW-220823-0	12.3.11	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-010923-1	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
JM-18OCT-06	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-281123-1	12.3.11	Non-rem	2	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-061123-0	12.3.11	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-281123-1	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-281109-0	12.3.11	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-051223-1	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-250823-0	12.3.11	Non-rem	1	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-041223-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-041223-1	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-281123-1	12.5.3a	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-010923-1	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-081123-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-081123-1	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-081123-1	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LR-210823-1c	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-091123-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-091123-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-091123-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-210823-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-091123-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-091123-0	12.11.5	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2

BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Cover %	Food Tree Cover (score)	Number of mistletoe (per ha)	Mistletoe abundance (score)	Canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
LR-210823-1	12.5.3a	Non-rem	3	0	0	0	0	10	46	0	41	11.494	1
LR-210823-1	12.3.11	Non-rem	3	0	0	0	0	20	56	0	33	22.472	1
CO-291123-0	12.5.3a	Non-rem	3	10	2	0	0	10	46	10	41	22.989	1
CO-291123-0	12.5.3a	Non-rem	3	0	0	0	0	15	46	5	41	22.989	1
CO-081123-0	12.5.3a	Non-rem	3	0	0	0	0	3	46	2	41	5.747	1
SK-21AUG-02	12.3.11	HVR	8b	0	0	0	0	30	56	70	33	112.360	5
SK-21AUG-0	12.3.11b	Non-rem	3	0	0	0	0	0	51	0	78	0.000	1
BC-GA-02	12.3.3	Remnant	4	0	0	0	0	52.4	40	22.4	8	155.833	5
CO-291123-0	12.11.27	Non-rem	3	0	0	0	0	30	44	0	18	48.387	2.5
CO-180823-0	12.3.11	Non-rem	2	2	2	0	0	5	56	0	33	5.618	1
CO-081123-0	12.11.27	Non-rem	3	0	0	0	0	3	44	0	18	4.839	1
CO-081123-0	12.11.27	Non-rem	3	0	0	0	0	5	44	0	18	8.065	1
CO-291123-1	12.11.27	Non-rem	3	0	0	0	0	10	44	5	18	24.194	1
CO-081123-0	12.11.27	Non-rem	3	0	0	0	0	40	44	5	18	72.581	5
CO-081123-0	12.11.27	Non-rem	3	5	2	0	0	5	44	2	18	11.290	1
CO-271023-R	12.11.27	Non-rem	3	0	0	0	0	3	44	0	18	4.839	1
CO-081123-1	12.11.27	Non-rem	3	0	0	0	0	5	44	0	18	8.065	1
CO-291123-1	12.9-10.4	Non-rem	3	0	0	0	0	20	45	0	15	33.333	2.5
CO-291123-1	12.9-10.19a	Non-rem	3	0	0	0	0	30	59	0	22	37.037	2.5
AHCO-19OCT	12.9-10.4	Non-rem	3	15	4	0	0	15	45	5	15	33.333	2.5
CO-271023-R	12.9-10.4	Non-rem	3	0	0	0	0	15	45	0	15	25.000	2.5
CO-041223-0	12.9-10.12	Non-rem	3	5	2	0	0	5	46	0	37	6.024	1
KN-29AUG-09	12.9-10.19a	Non-rem	3	0	0	0	0	3	59	0	22	3.704	1
LW-290823-1	12.9-10.4	Non-rem	3	0	0	0	0	10	45	0	15	16.667	1
LW-290823-1	12.9-10.4	Non-rem	3	0	0	0	0	20	45	0	15	33.333	2.5

BC_Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Degradation / 15	Weighting	Fire / 15	Weighting	Weed / 15	Weighting	Competition / 15	Threat score (15)
LR-210823-1	12.5.3a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LR-210823-14	12.3.11	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-291123-0	12.5.3a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-291123-0	12.5.3a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-081123-0	12.5.3a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
SK-21AUG-02	12.3.11	HVR	8b	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
SK-21AUG-0	12.3.11b	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
BC-GA-02	12.3.3	Remnant	4	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
CO-291123-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-180823-0	12.3.11	Non-rem	2	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-081123-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-081123-0	12.11.27	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-291123-1	12.11.27	Non-rem	3	33%	7	25%	7	20%	1	10%	15	12%	1	5.88
CO-081123-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-081123-0	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-271023-R	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-081123-1	12.11.27	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-291123-1	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-291123-1	12.9-10.19a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
AHCO-19OCT	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-271023-R	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-041223-0	12.9-10.12	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
KN-29AUG-09	12.9-10.19a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-290823-1	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-290823-1	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2

BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Cover %	Food Tree Cover (score)	Number of mistletoe (per ha)	Mistletoe abundance (score)	Canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
LW-290823-1	12.9-10.12	Non-rem	3	0	0	0	0	5	46	0	37	6.024	1
CO-041223-0	12.9-10.19a	Non-rem	3	10	2	0	0	10	59	0	22	12.346	1
AHCO-19OCT	12.9-10.4	Non-rem	3	0	0	0	0	5	45	1	15	10.000	1
CO-091123-1	12.9-10.4	Non-rem	3	0	0	0	0	15	45	5	15	33.333	2.5
KN-29AUG-08	12.9-10.4	Non-rem	3	0	0	0	0	10	45	0	15	16.667	1
CO-091123-1	12.9-10.4	Non-rem	3	50	8	0	0	50	45	0	15	83.333	5
SKAH-29NOV	12.5.2a	Non-rem	3	0	0	0	0	0	47	0	32	0.000	1
SKAH-29NOV	12.5.2a	Non-rem	3	0	0	0	0	5	47	10	32	18.987	1
SKAH-29NOV	12.5.2a	Non-rem	3	0	0	0	0	10	47	0	32	12.658	1
LW-300823-0	12.9-10.7a	Non-rem	3	0	0	0	0	5	58	0	20	6.410	1
HJ-300823-1f	12.9-10.7a	Non-rem	3	0	0	0	0	15	58	0	20	19.231	1
LW-300823-1	12.5.2a	Non-rem	3	0	0	0	0	5	47	0	32	6.329	1
HJ-300823-1g	12.5.2a	Non-rem	3	0	0	0	0	10	47	0	32	12.658	1
CO-141123-0	12.5.2a	Non-rem	3	0	0	0	0	15	47	0	32	18.987	1
CO-141123-0	12.5.3a	Non-rem	3	0	0	0	0	10	46	0	41	11.494	1
CO-141123-0	12.5.2a	Non-rem	3	0	0	0	0	30	47	0	32	37.975	2.5
HJ-300823-0j	12.5.2a	Non-rem	2	10	2	0	0	30	47	5	32	44.304	2.5
HJ-300823-1	12.5.2a	Non-rem	3	0	0	0	0	20	47	1	32	26.582	2.5
LW-300823-0	12.5.2a	Non-rem	3	0	0	0	0	15	47	0	32	18.987	1
LW-300823-1	12.5.2a	Non-rem	3	0	0	0	0	5	47	0	32	6.329	1
CO-041223-0	12.5.2a	Non-rem	3	0	0	0	0	10	47	5	32	18.987	1

BC_Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Degradation / 15	Weighting	Fire / 15	Weighting	Weed / 15	Weighting	Competition / 15	Threat score (15)
LW-290823-1	12.9-10.12	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-041223-0	12.9-10.19a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
AHCO-19OCT	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-091123-1	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
KN-29AUG-08	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-091123-1	12.9-10.4	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
SKAH-29NOV	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
SKAH-29NOV	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
SKAH-29NOV	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-300823-0	12.9-10.7a	Non-rem	3	33%	15	25%	15	20%	7	10%	15	12%	1	11.72
HJ-300823-1f	12.9-10.7a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-300823-1	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
HJ-300823-1f	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-141123-0	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-141123-0	12.5.3a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-141123-0	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
HJ-300823-0f	12.5.2a	Non-rem	2	33%	7	25%	7	20%	7	10%	15	12%	1	7.08
HJ-300823-1	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-300823-0	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
LW-300823-1	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2
CO-041223-0	12.5.2a	Non-rem	3	33%	1	25%	1	20%	15	10%	15	12%	1	5.2

Swift parrot



Site name	RE	Condition	AU	Swift parrot						
				Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
CO-271023-R6	12.11.27	Non-rem	3	2	1	2	1	na	4.28	1
EW-11122023-04	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
EW-11122023-03	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
EW-11122023-06	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
EW-11122023-02	12.11.27	Non-rem	3	4	5	10	10	na	4.28	1
EW-11122023-01	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
EW-11122023-07	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-261023-R5	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
EW-11122023-08	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-12DEC23-01	12.11.27	Non-rem	1	0	1	2	1	na	4.92	1
CO-010923-04R	12.11.27	Non-rem	3	4	5	2	1	na	4.28	1
CO-010923-03R	12.11.27	Non-rem	3	6	5	10	10	na	4.28	1
CO-010923-06R	12.11.27	Non-rem	3	4	5	2	1	na	4.28	1
LW-290823-16R	12.9-10.4	Non-rem	3	0	1	5	5	na	4.28	1
EW-11122023-10	12.5.2a	Non-rem	3	0	1	10	10	na	4.28	1
KN-29AUG-09	12.9-10.4	Non-rem	3	4	5	2	1	na	4.28	1
JM-18OCT-01	12.5.2a	Non-rem	3	0	1	5	5	na	4.28	1
LW-310823-03R	12.9-10.4	Non-rem	3	0	1	2	1	na	4.28	1
CO-010923-09R	12.3.11	Non-rem	3	6	5	10	10	na	4.28	1
CO-081123-10R	12.11.27	Non-rem	3	4	5	10	10	na	4.28	1
BC-GA-03	12.3.11	Remnant	8c	6	5	10	10	na	11.72	15
CO-010923-07R	12.3.7	Remnant	7b	4	5	2	1	na	6.92	7
LW-310823-06R	12.11.27	Non-rem	3	4	5	2	1	na	5.08	7
LR-210823-11R	12.3.11	Non-rem	3	0	1	10	10	na	4.28	1
CO-081123-R1	12.5.3a	Non-rem	3	0	1	10	10	na	4.28	1
CO-141123-03R	12.5.2a	Non-rem	3	2	1	5	5	na	4.28	1
CO-010923-13R	12.11.5	Non-rem	3	4	5	5	5	na	5.08	7
BC-GA-01	12.3.3	Remnant	4	4	5	10	10	na	11.72	15
KN-29AUG-07	12.9-10.12	Non-rem	3	4	5	2	1	na	4.28	1
HJ-310823-11R	12.11.3	Remnant	12	0	1	0	1	na	5.72	7
SKAH-30NIV-07	12.5.3a	Non-rem	3	0	1	2	1	na	5.08	7
CO-170823-07R	12.3.11	Non-rem	3	6	5	10	10	na	4.28	1
CO-061123-13R	12.3.11	Non-rem	3	0	1	2	1	na	4.28	1
SK-21AUG-05	12.3.11b	Regrowth	4	4	5	5	5	na	11.72	15
CO-141123-04R	12.5.2a	Non-rem	3	0	1	10	10	na	4.28	1
LW-300823-08R	12.5.2a	Non-rem	3	6	5	5	5	na	4.28	1
CO-170823-09R	12.11.27	Non-rem	3	0	1	10	10	na	5.08	7
LR-210823-04R	12.11.5	Non-rem	3	0	1	2	1	na	4.28	1
CO-091123-07R	12.11.5	Non-rem	3	0	1	2	1	na	4.28	1
CO-280923-R6	12.11.27	Non-rem	2	0	1	2	1	na	4.92	1
CO-051223-06R	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
CO-091123-08R	12.11.5	Non-rem	3	0	1	5	5	na	4.28	1
LW-210823-06	12.11.5	Non-rem	3	2	1	2	1	na	4.28	1
LR-210823-07R	12.11.5	Non-rem	3	2	1	2	1	na	4.28	1
CO-091123-10R	12.11.5	Non-rem	3	0	1	5	5	na	4.28	1
CO-091123-03R	12.11.5	Non-rem	3	0	1	10	10	na	4.28	1
HJ-310823-09R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
LW-310823-04R	12.9-10.19a	Non-rem	3	0	1	2	1	na	4.28	1
KN-29AUG-06	12.9-10.19a	Non-rem	2	0	1	2	1	na	4.92	1
LW-210823-16R	12.3.11	Non-rem	3	4	5	10	10	na	4.28	1
BC-AF-01	12.9-10.17c	Remnant	12b	0	1	10	10	na	11.72	15
SK-22AUG-03	12.9-10.4	Remnant	12b	2	1	10	10	na	11.72	15
CO-252023-01R	12.3.7	Remnant	7b	6	5	10	10	na	11.72	15
CO-180823-03R	12.3.11	Non-rem	2	4	5	10	10	na	5.72	7
CO-041223-01	12.9-10.17b	Remnant	11	4	5	10	10	na	4.92	1
CO-252023-01	12.3.7	HVR	7a	6	5	10	10	na	11.72	15
CO-041223-11R	12.3.11	Non-rem	3	0	1	5	5	na	5.08	7
CO-180823-04R	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
CO-010923-08R	12.11.27	Non-rem	3	6	5	5	5	na	4.28	1
CO-180823-01	12.9-10.19a	Remnant	11	0	1	10	10	na	5.72	7
SKAH-29NOV-14	12.5.2a	Non-rem	3	4	5	2	1	na	4.28	1
LR-220823-01R	12.11.5	Non-rem	2	0	1	5	5	na	4.92	1
CO-280923-R7	12.11.27	Non-rem	2	2	1	5	5	na	4.92	1
JM-14AUG-04	12.5.3	Remnant	9	0	1	10	10	na	11.72	15
CO-281123-02R	12.11.27	Non-rem	1	0	1	2	1	na	11.72	15
LR-210823-02R	12.5.3a	Non-rem	2	4	5	10	10	na	5.72	7
BC-AF-02	12.3.6	Remnant	6b	4	5	10	10	na	11.72	15
CO-180823-02	12.11.3	Remnant	12	2	1	10	10	na	4.92	1
CO-061123-06R	12.11.27	Non-rem	2	4	5	10	10	na	5.72	7
LW-310823-05R	12.11.27	Non-rem	3	4	5	5	5	na	4.28	1
CO-281123-08R	12.3.11	Non-rem	3	4	5	5	5	na	4.28	1
CO-170823-08R	12.11.27	Non-rem	3	2	1	2	1	na	4.28	1
CO-291123-09R	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
CO-291123-14R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-301123-04R	12.5.2a	Non-rem	3	4	5	2	1	na	4.28	1
BC-KF-02	12.9-10.17a	Remnant	10	0	1	10	10	na	11.72	15

Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
BC-NP-02	12.3.6	Remnant	6b	6	5	10	10	na	11.72	15
AHCO-180CT-01	12.3.11	Non-rem	3	0	1	10	10	na	5.08	7
LW-300823-12R	12.9-10.17d	Remnant	13	0	1	10	10	na	5.72	7
CO-170823-04R	12.11.27	Non-rem	3	4	5	2	1	na	5.08	7
CO-280923-01	12.11.5	Remnant	13b	2	1	10	10	na	11.72	15
JM-14AUG-01	12.3.7	Remnant	7b	4	5	10	10	na	4.92	1
AHCO-180CT-02	12.5.3	Remnant	9	0	1	10	10	na	5.72	7
CO-291123-01	12.9-10.17d	Remnant	13	4	5	10	10	na	4.92	1
CO-261023-R9	12.11.27	Non-rem	3	4	5	5	5	na	11.08	15
BC-KF-03	12.9-10.17c	Remnant	12b	0	1	10	10	na	11.72	15
CO-051223-01R	12.11.27	Non-rem	13b	0	1	10	10	na	11.72	15
CO-170823-06R	12.3.7	Remnant	7b	4	5	10	10	na	5.72	7
CO-010923-15R	12.3.7	Non-rem	3	2	1	5	5	na	5.08	7
CO-051223-04R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-081123-06R	12.11.27	Non-rem	3	2	1	2	1	na	4.28	1
CO-291123-15R	12.11.27	Non-rem	3	0	1	0	1	na	4.28	1
CO-051223-01	12.11.5	Remnant	13b	6	5	5	5	na	11.72	15
CO-061123-08R	12.11.27	Non-rem	3	6	5	10	10	na	5.08	7
CO-180823-01R	12.9-10.19a	Non-rem	3	0	1	5	5	na	4.28	1
CO-170823-02R	12.11.27	Non-rem	2	2	1	2	1	na	4.92	1
HSAH-14NOV-01	12.5.3	Remnant	9	0	1	10	10	na	11.72	15
BC-NP-03	12.3.6	Remnant	6b	6	5	10	10	na	11.72	15
CO-170823-05R	12.11.27	Non-rem	3	4	5	2	1	na	4.28	1
CO-252023-02	12.3.7	Remnant	7b	0	1	10	10	na	11.72	15
JM-180CT-08	12.3.16	Non-rem	2	4	5	10	10	na	5.72	7
SK-22AUG-02	12.3.3d	HVR	5a	0	1	10	10	na	11.72	15
BC-NP-01	12.3.3d	Remnant	5b	2	1	10	10	na	11.72	15
CO-301123-02R	12.9-10.12	Non-rem	3	0	1	5	5	na	11.08	15
LW-220823-06R	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
SK-21AUG-03	12.3.11b	Regrowth	4	0	1	10	10	na	11.72	15
CO-051223-10R	12.3.11	Non-rem	3	4	5	5	5	na	4.28	1
CO-280923-R3	12.11.27	Non-rem	2	0	1	5	5	na	4.92	1
SKAH-30NOV-02	12.11.27	Non-rem	3	2	1	5	5	na	4.28	1
LW-300823-14R	12.9-10.19a	Non-rem	3	2	1	2	1	na	4.28	1
LW-220823-08R	12.9-10.14	Non-rem	2	0	1	5	5	na	4.92	1
CO-010923-10R	12.11.27	Non-rem	2	8	10	10	10	na	5.72	7
LW-220823-09R	12.9-10.4	Non-rem	2	2	1	5	5	na	4.92	1
SK-21AUG-02	12.3.11	HVR	8b	6	5	10	10	na	5.72	7
JM-180CT-04	12.9-10.19a	Non-rem	3	0	1	2	1	na	4.28	1
JM-180CT-02	12.9-10.17d	Remnant	13	4	5	10	10	na	11.72	15
LW-220823-07R	12.9-10.4	Non-rem	2	0	1	10	10	na	4.92	1
CO-281123-04R	12.11.27	Non-rem	3	6	5	5	5	na	11.08	15
CO-261023-R8	12.9-10.4	Non-rem	3	0	1	2	1	na	4.28	1
LW-310823-02R	12.9-10.4	Non-rem	3	0	1	5	5	na	4.28	1
LW-290823-17R	12.9-10.4	Non-rem	3	0	1	2	1	na	4.28	1
CO-301123-03R	12.3.11	Regrowth	8a	0	1	2	1	na	11.72	15
AHCO-190CT-04	12.9-10.4	Non-rem	3	0	1	2	1	na	4.28	1
AHCO-190CT-07	12.3.6	Non-rem	3	0	1	10	10	na	4.28	1
JM-170CT-02	12.11.27	Non-rem	3	0	1	10	10	na	4.28	1
CO-291123-04R	12.5.3a	Non-rem	3	0	1	2	1	na	4.28	1
CO-271023-R3	12.9-10.4	Non-rem	3	0	1	2	1	na	4.28	1
CO-091123-13R	12.9-10.12	Non-rem	3	0	1	10	10	na	4.28	1
CO-091123-14R	12.9-10.12	Non-rem	3	0	1	10	10	na	4.28	1
CO-041223-03R	12.9-10.12	Non-rem	3	4	5	5	5	na	4.28	1
CO-261023-R3	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
CO-261023-R7	12.3.11	Non-rem	3	4	5	10	10	na	4.28	1
LW-210823-12R	12.3.11	Non-rem	3	0	1	2	1	na	4.28	1
CO-262023-R2	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
LW-309823-05R	12.5.2a	Non-rem	2	0	1	5	5	na	5.72	7
CO-041223-08R	12.3.11	Non-rem	3	6	5	5	5	na	4.28	1
CO-061123-10R	12.3.6	Remnant	6b	4	5	10	10	na	5.72	7
CO-091123-04R	12.11.5	Non-rem	3	0	1	5	5	na	4.28	1
CO-091123-11R	12.5.3a	Non-rem	3	0	1	2	1	na	4.28	1
CO-141123-07R	12.5.2a	Non-rem	3	4	5	10	10	na	5.08	7
CO-010923-05	12.11.27	Non-rem	3	4	5	5	5	na	4.28	1
CO-041223-02R	12.9-10.12	Non-rem	2	4	5	5	5	na	4.92	1
CO-261023-R4	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-010923-12R	12.11.27	Non-rem	3	0	1	2	1	na	5.08	7
CO-262023-01	12.11.14	Remnant	14	2	1	10	10	na	11.72	15
CO-301123-09R	12.5.3a	Non-rem	3	0	1	2	1	na	4.28	1
CO-291123-08R	12.11.27	Non-rem	3	4	5	5	5	na	4.28	1
CO-271023-R2	12.9-10.4	Non-rem	3	4	5	2	1	na	4.28	1
CO-262023-R12	12.11.27	Non-rem	3	0	1	5	5	na	5.08	7
CO-262023-R1	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-281123-01R	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
CO-271023-R7	12.11.27	Non-rem	3	4	5	2	1	na	5.08	7

Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
LW-300823-04R	12.9-10.19a	Non-rem	3	0	1	5	5	na	4.28	1
CO-051223-17R	12.11.27	Non-rem	3	0	1	10	10	na	11.08	15
CO-041223-05R	12.9-10.19a	Non-rem	3	0	1	2	1	na	4.28	1
CO-010923-01	12.5.3a	Remnant	9g	2	1	10	10	na	5.72	7
CO-281123-03R	12.11.27	Non-rem	3	4	5	5	5	na	4.28	1
CO-061123-03R	12.3.11	Non-rem	3	0	1	5	5	na	5.08	7
CO-291123-01R	12.11.5	Non-rem	3	0	1	5	5	na	5.08	7
JM-180CT-09	12.3.16	Non-rem	2	2	1	2	1	na	5.72	7
LW-210823-13R	12.3.11	Non-rem	2	4	5	10	10	na	4.92	1
CO-051223-11R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-281123-05R	12.11.27	Non-rem	3	2	1	5	5	na	11.08	15
JM-170CT-04	12.3.6	Non-rem	3	4	5	10	10	na	4.28	1
CO-291123-07R	12.11.27	Non-rem	3	4	5	10	10	na	5.08	7
CO-010923-01R	12.3.7	Remnant	7b	6	5	10	10	na	5.72	7
HJ-300823-10R	12.5.2a	Non-rem	1	0	1	10	10	na	5.72	7
CO-010923-02	12.11.5	Remnant	13b	2	1	10	10	na	5.72	7
CO-141123-01	12.3.11	Remnant	8c	6	5	10	10	na	5.72	7
CO-051223-13R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-051223-08R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-291123-02R	12.5.3a	Non-rem	3	4	5	10	10	na	5.08	7
CO-291123-13R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-291123-17R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-141123-06R	12.5.2a	Non-rem	3	4	5	5	5	na	4.28	1
AHCO-190CT-05	12.9-10.12	Non-rem	3	8	10	10	10	na	4.28	1
JM-180CT-07	12.3.11	Non-rem	3	2	1	10	10	na	4.28	1
LW-210823-03R	12.5.3a	Non-rem	2	2	1	2	1	na	5.72	7
CO-081123-03R	12.5.3a	Non-rem	3	2	1	10	10	na	4.28	1
CO-261023-R10	12.11.27	Non-rem	3	6	5	10	10	na	11.08	15
CO-051223-18R	12.3.7	Non-rem	2	0	1	10	10	na	11.72	15
CO-291123-10R	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
CO-281123-12R	12.5.3a	Non-rem	3	4	5	10	10	na	5.08	7
CO-301123-01R	12.3.7	Remnant	7b	0	1	2	1	na	11.72	15
SK-22AUG-01	12.3.11b	Non-rem	1	0	1	5	5	na	4.92	1
CO-061123-09R	12.3.11	Non-rem	3	0	1	2	1	na	4.28	1
AHCO-190CT-06	12.11.27	Non-rem	3	6	5	2	1	na	4.28	1
CO-061123-04R	12.3.11	Non-rem	3	0	1	5	5	na	5.08	7
SK-25aug-03	12.3.11	Non-rem	2	2	1	5	5	na	4.92	1
CO-061123-07R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
LW-220823-02R	12.11.5	Non-rem	3	0	1	2	1	na	4.28	1
CO-061123-01R	12.3.6	Regrowth	6a	4	5	2	1	na	5.72	7
SK-25AUG-02	12.3.11	Non-rem	1	4	5	0	1	na	5.72	7
LR-220823-03R	12.11.5	Non-rem	2	0	1	10	10	na	5.72	7
CO-250823-01R	12.3.11	Non-rem	3	4	5	2	1	na	5.08	7
AHCO-190CT-02	12.9-10.19a	Non-rem	3	0	1	2	1	na	4.28	1
SK-24AUG-01	12.9-10.17a	Remnant	10	0	1	10	10	na	4.92	1
SK-21AUG-01	12.5.3a	Non-rem	3	0	1	0	1	na	4.28	1
CO-280923-R1	12.11.5	Remnant	13b	0	1	2	1	na	11.72	15
CO-261023-R6	12.3.11	Non-rem	3	0	1	2	1	na	4.28	1
CO-061123-12R	12.3.11	Non-rem	3	0	1	2	1	na	4.28	1
CO-061123-14R	12.3.11	Non-rem	3	0	1	2	1	na	4.28	1
SK-29Nov-07	12.3.11	Non-rem	3	0	1	2	1	na	4.28	1
CO-051223-03R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
JM-170CT-03	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
CO-051223-02R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-061123-11R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-051223-07R	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
CO-051223-12R	12.11.27	Non-rem	3	0	1	10	10	na	4.28	1
CO-051223-05R	12.3.11	Non-rem	3	0	1	2	1	na	4.28	1
SKAH-30NOV-03	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
CO-051223-09R	12.3.11	Non-rem	3	0	1	2	1	na	4.28	1
CO-051223-14R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-280923-R4	12.3.11	Non-rem	3	0	1	5	5	na	4.28	1
CO-280923-R5	12.11.27	Non-rem	2	0	1	10	10	na	4.92	1
CO-280923-R2	12.11.27	Non-rem	3	0	1	10	10	na	4.28	1
SKAH-30NOV-01	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
CO-051223-15R	12.3.11	Non-rem	3	0	1	5	5	na	4.28	1
CO-170823-03R	12.11.27	Non-rem	2	0	1	2	1	na	4.92	1
CO-170823-01R	12.3.11	Non-rem	2	2	1	2	1	na	4.92	1
CO-281123-06R	12.11.27	Non-rem	3	2	1	5	5	na	5.08	7
CO-281123-07R	12.11.27	Non-rem	2	2	1	5	5	na	11.72	15
CO-271023-R8	12.11.27	Non-rem	3	2	1	5	5	na	5.08	7
CO-251023-03	12.11.5	Regrowth	13a	0	1	2	1	na	11.72	15
LW-220823-04R	12.3.7	Non-rem	2	6	5	5	5	na	5.72	7
CO-281123-11R	12.3.16	Non-rem	3	6	5	2	1	na	5.08	7
LW-220823-05R	12.3.11	Non-rem	2	0	1	5	5	na	4.92	1
CO-010923-14R	12.11.5	Non-rem	3	0	1	2	1	na	4.28	1

Site name	RE	Condition	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JM-18OCT-06	12.3.11	Non-rem	3	0	1	10	10	na	4.28	1
CO-281123-13R	12.3.11	Non-rem	2	0	1	2	1	na	4.92	1
CO-061123-02R	12.3.11	Non-rem	3	0	1	2	1	na	5.08	7
CO-281123-10R	12.3.11	Non-rem	3	0	1	2	1	na	4.28	1
CO-281109-09R	12.3.11	Non-rem	3	4	5	10	10	na	5.08	7
CO-051223-19R	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
CO-250823-02R	12.3.11	Non-rem	1	0	1	2	1	na	5.72	7
CO-041223-09R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-041223-10R	12.11.5	Non-rem	3	0	1	5	5	na	4.28	1
CO-281123-14R	12.5.3a	Non-rem	3	0	1	10	10	na	5.08	7
CO-010923-11R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-081123-04R	12.11.5	Non-rem	3	0	1	2	1	na	4.28	1
CO-081123-14R	12.11.5	Non-rem	3	0	1	2	1	na	4.28	1
CO-081123-13R	12.11.5	Non-rem	3	0	1	2	1	na	4.28	1
CO-081123-12R	12.11.5	Non-rem	3	0	1	2	1	na	4.28	1
LR-210823-10R	12.11.5	Non-rem	3	0	1	2	1	na	4.28	1
CO-091123-09R	12.11.5	Non-rem	3	0	1	2	1	na	4.28	1
CO-091123-01R	12.11.5	Non-rem	3	0	1	5	5	na	4.28	1
CO-091123-02R	12.11.5	Non-rem	3	0	1	2	1	na	4.28	1
LW-210823-08R	12.11.5	Non-rem	3	0	1	2	1	na	4.28	1
CO-091123-05R	12.11.5	Non-rem	3	0	1	2	1	na	4.28	1
CO-091123-06R	12.11.5	Non-rem	3	0	1	2	1	na	4.28	1
LR-210823-12R	12.5.3a	Non-rem	3	4	5	2	1	na	4.28	1
LR-210823-14R	12.3.11	Non-rem	3	4	5	2	1	na	4.28	1
CO-291123-03R	12.5.3a	Non-rem	3	0	1	2	1	na	4.28	1
CO-291123-05R	12.5.3a	Non-rem	3	0	1	2	1	na	4.28	1
CO-081123-02R	12.5.3a	Non-rem	3	0	1	2	1	na	4.28	1
SK-21AUG-02	12.3.11	HVR	8b	0	1	10	10	na	5.72	7
SK 21AUG 04	12.3.11b	Non-rem	3	0	1	0	1	na	4.28	1
BC-GA-02	12.3.3	Remnant	4	4	5	10	10	na	11.72	15
CO-291123-06R	12.11.27	Non-rem	3	0	1	5	5	na	4.28	1
CO-180823-02R	12.3.11	Non-rem	2	0	1	2	1	na	5.72	7
CO-081123-09R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-081123-08R	12.11.27	Non-rem	3	0	1	2	1	na	5.08	7
CO-291123-11R	12.11.27	Non-rem	3	4	5	2	1	na	5.08	7
CO-081123-07R	12.11.27	Non-rem	3	0	1	10	10	na	4.28	1
CO-081123-05R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-271023-R5	12.11.27	Non-rem	3	2	1	2	1	na	4.28	1
CO-081123-11R	12.11.27	Non-rem	3	0	1	2	1	na	4.28	1
CO-291123-12R	12.9-10.4	Non-rem	3	0	1	5	5	na	4.28	1
CO-291123-16R	12.9-10.19a	Non-rem	3	0	1	5	5	na	4.28	1
AHCO-19OCT-03	12.9-10.4	Non-rem	3	0	1	5	5	na	4.28	1
CO-271023-R1	12.9-10.4	Non-rem	3	0	1	5	5	na	4.28	1
CO-041223-06R	12.9-10.12	Non-rem	3	0	1	2	1	na	4.28	1
KN-29AUG-05	12.9-10.19a	Non-rem	3	0	1	2	1	na	4.28	1
LW-290823-11R	12.9-10.4	Non-rem	3	0	1	2	1	na	4.28	1
LW-290823-13R	12.9-10.4	Non-rem	3	0	1	5	5	na	4.28	1
LW-290823-15R	12.9-10.12	Non-rem	3	0	1	2	1	na	4.28	1
CO-041223-04R	12.9-10.19a	Non-rem	3	0	1	2	1	na	4.28	1
AHCO-19OCT-01	12.9-10.4	Non-rem	3	0	1	2	1	na	4.28	1
CO-091123-15R	12.9-10.4	Non-rem	3	0	1	5	5	na	4.28	1
KN-29AUG-08	12.9-10.4	Non-rem	3	0	1	2	1	na	4.28	1
CO-091123-16R	12.9-10.4	Non-rem	3	0	1	10	10	na	4.28	1
SKAH-29NOV-03	12.5.2a	Non-rem	3	0	1	0	1	na	4.28	1
SKAH-29NOV-01	12.5.2a	Non-rem	3	0	1	2	1	na	4.28	1
SKAH-29NOV-15	12.5.2a	Non-rem	3	0	1	2	1	na	4.28	1
LW-300823-09R	12.9-10.7a	Non-rem	3	0	1	2	1	na	11.08	15
HJ-300823-16R	12.9-10.7a	Non-rem	3	0	1	2	1	na	4.28	1
LW-300823-10R	12.5.2a	Non-rem	3	0	1	2	1	na	4.28	1
HJ-300823-19R	12.5.2a	Non-rem	3	0	1	2	1	na	4.28	1
CO-141123-01R	12.5.2a	Non-rem	3	0	1	2	1	na	4.28	1
CO-141123-02R	12.5.3a	Non-rem	3	0	1	2	1	na	4.28	1
CO-141123-05R	12.5.2a	Non-rem	3	0	1	5	5	na	4.28	1
HJ-300823-03R	12.5.2a	Non-rem	2	0	1	5	5	na	6.92	7
HJ-300823-11R	12.5.2a	Non-rem	3	0	1	5	5	na	4.28	1
LW-300823-07R	12.5.2a	Non-rem	3	0	1	2	1	na	4.28	1
LW-300823-13R	12.5.2a	Non-rem	3	0	1	2	1	na	4.28	1
CO-041223-01R	12.5.2a	Non-rem	3	4	5	2	1	na	4.28	1

BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Species Cover %	Food Tree Species (score)	Tree canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
CO-271023-R	12.11.27	Non-rem	3	5	2	15	44	0	18	24.19	1
EW-1112202	12.11.27	Non-rem	3	0	0	10	44	10	18	32.26	2.5
EW-1112202	12.11.27	Non-rem	3	0	0	7	44	3	18	16.13	1
EW-1112202	12.11.27	Non-rem	3	0	0	2	44	1	18	4.84	1
EW-1112202	12.11.27	Non-rem	3	8	4	20	44	15	18	56.45	5
EW-1112202	12.11.27	Non-rem	3	0	0	20	44	0.5	18	33.06	2.5
EW-1112202	12.11.27	Non-rem	3	0	0	0	44	1	18	1.61	1
CO-261023-R	12.11.27	Non-rem	3	0	0	3	44	5	18	12.90	1
EW-1112202	12.11.27	Non-rem	3	0	0	5	44	0	18	8.06	1
CO-12DEC23	12.11.27	Non-rem	1	0	0	10	44	0	18	16.13	1
CO-010923-0	12.11.27	Non-rem	3	15	4	15	44	0	18	24.19	1
CO-010923-0	12.11.27	Non-rem	3	30	6	30	44	4	18	54.84	5
CO-010923-0	12.11.27	Non-rem	3	15	4	15	44	0	18	24.19	1
LW-290823-1	12.9-10.4	Non-rem	3	0	0	15	45	0	15	25.00	2.5
EW-1112202	12.5.2a	Non-rem	3	0	0	45	47	30	32	94.94	5
KN-29AUG-09	12.9-10.4	Non-rem	3	10	4	10	45	0	15	16.67	1
JM-18OCT-01	12.5.2a	Non-rem	3	0	0	30	47	0	32	37.97	2.5
LW-310823-0	12.9-10.4	Non-rem	3	0	0	10	45	3	15	21.67	1
CO-010923-0	12.3.11	Non-rem	3	50	6	50	56	15	33	73.03	5
CO-081123-1	12.11.27	Non-rem	3	10	4	30	44	2	18	51.61	5
BC-GA-03	12.3.11	Remnant	8c	25	6	41.3	56	27.8	33	77.64	5
CO-010923-0	12.3.7	Remnant	7b	10	4	10	31	0	23	18.52	1
LW-310823-0	12.11.27	Non-rem	3	10	4	15	44	0	18	24.19	1
LR-210823-1	12.3.11	Non-rem	3	0	0	30	56	30	33	67.42	5
CO-081123-R	12.5.3a	Non-rem	3	0	0	50	46	5	41	63.22	5
CO-141123-0	12.5.2a	Non-rem	3	5	2	25	47	10	32	44.30	2.5
CO-010923-1	12.11.5	Non-rem	3	15	4	15	60	20	14	47.30	2.5
BC-GA-01	12.3.3	Remnant	4	20	4	50.1	40	46	8	200.21	5
KN-29AUG-09	12.9-10.12	Non-rem	3	20	4	10	46	0	37	12.05	1
HJ-310823-1	12.11.3	Remnant	12	0	0	0	72	0	17	0.00	0
SKAH-30NIV-4	12.5.3a	Non-rem	3	0	0	20	46	0	41	22.99	1
CO-170823-0	12.3.11	Non-rem	3	30	6	50	56	20	33	78.65	5
CO-061123-1	12.3.11	Non-rem	3	0	0	20	56	0	33	22.47	1
SK-21AUG-09	12.3.11b	Regrowth	4	10	4	20	51	40	78	46.51	2.5
CO_141123	12.5.2a	Non-rem	3	0	0	40	47	0	32	50.63	5
LW-300823-0	12.5.2a	Non-rem	3	25	6	25	47	3	32	35.44	2.5
CO-170823-0	12.11.27	Non-rem	3	0	0	60	44	20	18	129.03	5
LR-210823-04	12.11.5	Non-rem	3	0	0	5	60	2	14	9.46	1
CO-091123-0	12.11.5	Non-rem	3	0	0	10	60	0	14	13.51	1
CO-280923-R	12.11.27	Non-rem	2	0	0	3	44	6	18	14.52	1
CO-051223-0	12.11.27	Non-rem	3	0	0	25	44	0	18	40.32	2.5
CO-091123-0	12.11.5	Non-rem	3	0	0	20	60	5	14	33.78	2.5
LW-210823-0	12.11.5	Non-rem	3	5	2	5	60	5	14	13.51	1
LR-210823-07	12.11.5	Non-rem	3	5	2	10	60	5	14	20.27	1
CO-091123-1	12.11.5	Non-rem	3	0	0	20	60	7	14	36.49	2.5
CO-091123-0	12.11.5	Non-rem	3	0	0	15	60	25	14	54.05	5
HJ-310823-09	12.11.27	Non-rem	3	0	0	10	44	0	18	16.13	1
LW-310823-0	12.9-10.19a	Non-rem	3	0	0	10	59	0	22	12.35	1
KN-29AUG-09	12.9-10.19a	Non-rem	2	0	0	0	59	3	22	3.70	1
LW-210823-1	12.3.11	Non-rem	3	10	4	20	56	35	33	61.80	5
BC-AF-01	12.9-10.17b	Remnant	12b	0	0	49.6	57	28.9	33	87.22	5
SK-22AUG-09	12.9-10.4	Remnant	12b	3	2	72	45	66.1	15	230.17	5
CO-252023-0	12.3.7	Remnant	7b	40	6	35	31	10	23	83.33	5
CO-180823-0	12.3.11	Non-rem	2	15	4	45	56	50	33	106.74	5
CO-041223-0	12.9-10.17b	Remnant	11	20	4	65	52	13	31	93.98	5
CO-252023-0	12.3.7	HVR	7a	21.5	6	21.5	31	11	23	60.19	5
CO-041223-1	12.3.11	Non-rem	3	0	0	20	56	10	33	33.71	2.5
CO-180823-0	12.11.27	Non-rem	3	0	0	15	44	5	18	32.26	2.5
CO-010923-0	12.11.27	Non-rem	3	25	6	25	44	5	18	48.39	2.5
CO-180823-0	12.9-10.19a	Remnant	11	0	0	69.3	59	27.3	22	119.26	5
SKAH-29NOV	12.5.2a	Non-rem	3	20	4	16	47	0	32	20.25	1

				Swift parrot											
BC_Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Habitat degradation / 15	Weighting	Collision mortality / 15	Weighting	Fire / 15	Weighting	Competition / 15	Threat score (15)	
CO-271023-R	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
EW-1112202	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
EW-1112202	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
EW-1112202	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
EW-1112202	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
EW-1112202	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
EW-1112202	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-261023-R	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
EW-1112202	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-12DEC23	12.11.27	Non-rem	1	30%	1	30%	1	8%	15	20%	15	12%	1	4.92	
CO-010923-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-010923-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-010923-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
LW-290823-1	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
EW-1112202	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
KN-29AUG-09	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
JM-180CT-01	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
LW-310823-0	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-010923-0	12.3.11	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-081123-1	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
BC-GA-03	12.3.11	Remnant	8c	30%	15	30%	15	8%	15	20%	7	12%	1	11.72	
CO-010923-0	12.3.7	Remnant	7b	30%	7	30%	7	8%	15	20%	7	12%	1	6.92	
LW-310823-0	12.11.27	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08	
LR-210823-1	12.3.11	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-081123-R	12.5.3a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-141123-0	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-010923-1	12.11.5	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08	
BC-GA-01	12.3.3	Remnant	4	30%	15	30%	15	8%	15	20%	7	12%	1	11.72	
KN-29AUG-0	12.9-10.12	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
HJ-310823-1	12.11.3	Remnant	12	30%	7	30%	7	8%	15	20%	1	12%	1	5.72	
SKAH-30NIV-	12.5.3a	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08	
CO-170823-0	12.3.11	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-061123-1	12.3.11	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
SK-21AUG-09	12.3.11b	Regrowth	4	30%	15	30%	15	8%	15	20%	7	12%	1	11.72	
CO_141123	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
LW-300823-0	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-170823-0	12.11.27	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08	
LR-210823-0	12.11.5	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-091123-0	12.11.5	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-280923-R	12.11.27	Non-rem	2	30%	1	30%	1	8%	15	20%	15	12%	1	4.92	
CO-051223-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-091123-0	12.11.5	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
LW-210823-0	12.11.5	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
LR-210823-0	12.11.5	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-091123-1	12.11.5	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-091123-0	12.11.5	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
HJ-310823-09	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
LW-310823-0	12.9-10.19a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
KN-29AUG-06	12.9-10.19a	Non-rem	2	30%	1	30%	1	8%	15	20%	15	12%	1	4.92	
LW-210823-1	12.3.11	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
BC-AF-01	12.9-10.17b	Remnant	12b	30%	15	30%	15	8%	15	20%	7	12%	1	11.72	
SK-22AUG-09	12.9-10.4	Remnant	12b	30%	15	30%	15	8%	15	20%	7	12%	1	11.72	
CO-252023-0	12.3.7	Remnant	7b	30%	15	30%	15	8%	15	20%	7	12%	1	11.72	
CO-180823-0	12.3.11	Non-rem	2	30%	7	30%	7	8%	15	20%	1	12%	1	5.72	
CO-041223-0	12.9-10.17b	Remnant	11	30%	1	30%	1	8%	15	20%	15	12%	1	4.92	
CO-252023-0	12.3.7	HVR	7a	30%	15	30%	15	8%	15	20%	7	12%	1	11.72	
CO-041223-1	12.3.11	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08	
CO-180823-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-010923-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	
CO-180823-0	12.9-10.19a	Remnant	11	30%	7	30%	7	8%	15	20%	1	12%	1	5.72	
SKAH-29NOV	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28	

BC Site_QA	RE	Condition	Assessment Unit	Food Tree Species Cover %	Food Tree Species (score)	Tree canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
LR-220823-0	12.11.5	Non-rem	2	0	0	20	60	1	14	28.38	2.5
CO-280923-R	12.11.27	Non-rem	2	3	2	15	44	2	18	27.42	2.5
JM-14AUG-04	12.5.3	Remnant	9	0	0	62.9	62	25.5	33	93.05	5
CO-281123-0	12.11.27	Non-rem	1	0	0	10	44	0	18	16.13	1
LR-210823-0	12.5.3a	Non-rem	2	10	4	45	46	5	41	57.47	5
BC-AF-02	12.3.6	Remnant	6b	15	4	45.7	55	0	6	74.92	5
CO-180823-0	12.11.3	Remnant	12	5	2	27.6	72	82.3	17	123.48	5
CO-061123-0	12.11.27	Non-rem	2	10	4	30	44	10	18	64.52	5
LW-310823-0	12.11.27	Non-rem	3	10	4	20	44	3	18	37.10	2.5
CO-281123-0	12.3.11	Non-rem	3	20	4	20	56	5	33	28.09	2.5
CO-170823-0	12.11.27	Non-rem	3	2	2	3	44	0	18	4.84	1
CO-291123-0	12.11.27	Non-rem	3	0	0	20	44	5	18	40.32	2.5
CO-291123-1	12.11.27	Non-rem	3	0	0	10	44	0	18	16.13	1
CO-301123-0	12.5.2a	Non-rem	3	20	4	10	47	0	32	12.66	1
BC-KF-02	12.9-10.17a	Remnant	10	0	0	43.8	85	32.3	27	67.95	5
BC-NP-02	12.3.6	Remnant	6b	30	6	56.4	55	34.8	6	149.51	5
AHCO-18OCT	12.3.11	Non-rem	3	0	0	40	56	10	33	56.18	5
LW-300823-1	12.9-10.17a	Remnant	13	0	0	15.5	65	24.4	13	51.15	5
CO-170823-0	12.11.27	Non-rem	3	10	4	5	44	0	18	8.06	1
CO-280923-0	12.11.5	Remnant	13b	3.2	2	28	60	26.6	14	73.78	5
JM-14AUG-03	12.3.7	Remnant	7b	8	4	82.6	31	66.6	23	276.30	5
AHCO-18OCT	12.5.3	Remnant	9	0	0	40	62	30	33	73.68	5
CO-291123-0	12.9-10.17a	Remnant	13	10	4	83	65	12	13	121.79	5
CO-261023-R	12.11.27	Non-rem	3	20	4	20	44	5	18	40.32	2.5
BC-KF-03	12.9-10.17a	Remnant	12b	0	0	48.7	57	8.3	33	63.33	5
CO-051223-0	12.11.27	Non-rem	13b	0	0	66	44	10	18	122.58	5
CO-170823-0	12.3.7	Remnant	7b	20	4	45	31	17	23	114.81	5
CO-010923-1	12.3.7	Non-rem	3	4	2	25	31	2	23	50.00	2.5
CO-051223-0	12.11.27	Non-rem	3	0	0	10	44	3	18	20.97	1
CO-081123-0	12.11.27	Non-rem	3	5	2	5	44	2	18	11.29	1
CO-291123-1	12.11.27	Non-rem	3	0	0	0	44	0	18	0.00	0
CO-051223-0	12.11.5	Remnant	13b	30	6	30	60	0	14	40.54	2.5
CO-061123-0	12.11.27	Non-rem	3	40	6	30	44	15	18	72.58	5
CO-180823-0	12.9-10.19a	Non-rem	3	0	0	20	59	5	22	30.86	2.5
CO-170823-0	12.11.27	Non-rem	2	2	2	8	44	2.5	18	16.94	1
HSAH-14NOV	12.5.3	Remnant	9	0	0	39	62	18	33	60.00	5
BC-NP-03	12.3.6	Remnant	6b	25	6	50.1	55	31.5	6	133.77	5
CO-170823-0	12.11.27	Non-rem	3	15	4	5	44	2	18	11.29	1
CO-252023-0	12.3.7	Remnant	7b	0	0	30	31	16	23	85.19	5
JM-18OCT-08	12.3.16	Non-rem	2	10	4	40	80	25	40	54.17	5
SK-22AUG-02	12.3.3d	HVR	5a	0	0	46	50	12.9	20	84.14	5
BC-NP-01	12.3.3d	Remnant	5b	3	2	50.5	50	27.9	20	112.00	5
CO-301123-0	12.9-10.12	Non-rem	3	0	0	40	46	0	37	48.19	2.5
LW-220823-0	12.11.27	Non-rem	3	0	0	15	44	10	18	40.32	2.5
SK-21AUG-03	12.3.11b	Regrowth	4	0.2	0	20	51	55	78	58.14	5
CO-051223-1	12.3.11	Non-rem	3	10	4	30	56	5	33	39.33	2.5
CO-280923-R	12.11.27	Non-rem	2	0	0	25	44	3	18	45.16	2.5
SKAH-30NOV	12.11.27	Non-rem	3	5	2	5	44	15	18	32.26	2.5
LW-300823-1	12.9-10.19a	Non-rem	3	5	2	5	59	5	22	12.35	1
LW-220823-0	12.9-10.14	Non-rem	2	0	0	15	68	10	13	30.86	2.5
CO-010923-1	12.11.27	Non-rem	2	60	8	60	44	3	18	101.61	5
LW-220823-0	12.9-10.4	Non-rem	2	5	2	15	45	5	15	33.33	2.5
SK-21AUG-02	12.3.11	HVR	8b	25	6	30	56	70	33	112.36	5
JM-18OCT-04	12.9-10.19a	Non-rem	3	0	0	15	59	0	22	18.52	1
JM-18OCT-02	12.9-10.17a	Remnant	13	20	4	50	65	30	13	102.56	5
LW-220823-0	12.9-10.4	Non-rem	2	0	0	30	45	10	15	66.67	5
CO-281123-0	12.11.27	Non-rem	3	25	6	10	44	15	18	40.32	2.5
CO-261023-R	12.9-10.4	Non-rem	3	0	0	1	45	0	15	1.67	1
LW-310823-0	12.9-10.4	Non-rem	3	0	0	15	45	0	15	25.00	2.5
LW-290823-1	12.9-10.4	Non-rem	3	0	0	3	45	0	15	5.00	1
CO-301123-0	12.3.11	Regrowth	8a	0	0	5	56	5	33	11.24	1
AHCO-19OCT	12.9-10.4	Non-rem	3	0	0	5	45	5	15	16.67	1
AHCO-19OCT	12.3.6	Non-rem	3	0	0	30	55	5	6	57.38	5

BC_Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Habitat degradation / 15	Weighting	Collision mortality / 15	Weighting	Fire / 15	Weighting	Competition / 15	Threat score (15)
LR-220823-0	12.11.5	Non-rem	2	30%	1	30%	1	8%	15	20%	15	12%	1	4.92
CO-280923-R	12.11.27	Non-rem	2	30%	1	30%	1	8%	15	20%	15	12%	1	4.92
JM-14AUG-04	12.5.3	Remnant	9	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
CO-281123-0	12.11.27	Non-rem	1	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
LR-210823-0	12.5.3a	Non-rem	2	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
BC-AF-02	12.3.6	Remnant	6b	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
CO-180823-0	12.11.3	Remnant	12	30%	1	30%	1	8%	15	20%	15	12%	1	4.92
CO-061123-0	12.11.27	Non-rem	2	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
LW-310823-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-281123-0	12.3.11	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-170823-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-291123-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-291123-1	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-301123-0	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
BC-KF-02	12.9-10.17a	Remnant	10	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
BC-NP-02	12.3.6	Remnant	6b	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
AHCO-18OCT	12.3.11	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
LW-300823-1	12.9-10.17b	Remnant	13	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
CO-170823-0	12.11.27	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
CO-280923-0	12.11.5	Remnant	13b	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
JM-14AUG-04	12.3.7	Remnant	7b	30%	1	30%	1	8%	15	20%	15	12%	1	4.92
AHCO-18OCT	12.5.3	Remnant	9	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
CO-291123-0	12.9-10.17d	Remnant	13	30%	1	30%	1	8%	15	20%	15	12%	1	4.92
CO-261023-R	12.11.27	Non-rem	3	30%	15	30%	15	8%	7	20%	7	12%	1	11.08
BC-KF-03	12.9-10.17c	Remnant	12b	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
CO-051223-0	12.11.27	Non-rem	13b	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
CO-170823-0	12.3.7	Remnant	7b	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
CO-010923-1	12.3.7	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
CO-051223-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-081123-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-291123-1	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-051223-0	12.11.5	Remnant	13b	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
CO-061123-0	12.11.27	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
CO-180823-0	12.9-10.19a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-170823-0	12.11.27	Non-rem	2	30%	1	30%	1	8%	15	20%	15	12%	1	4.92
HSAH-14NOV	12.5.3	Remnant	9	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
BC-NP-03	12.3.6	Remnant	6b	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
CO-170823-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-252023-0	12.3.7	Remnant	7b	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
JM-18OCT-08	12.3.16	Non-rem	2	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
SK-22AUG-02	12.3.3d	HVR	5a	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
BC-NP-01	12.3.3d	Remnant	5b	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
CO-301123-0	12.9-10.12	Non-rem	3	30%	15	30%	15	8%	7	20%	7	12%	1	11.08
LW-220823-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
SK-21AUG-03	12.3.11b	Regrowth	4	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
CO-051223-1	12.3.11	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-280923-R	12.11.27	Non-rem	2	30%	1	30%	1	8%	15	20%	15	12%	1	4.92
SKAH-30NOV	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LW-300823-1	12.9-10.19a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LW-220823-0	12.9-10.14	Non-rem	2	30%	1	30%	1	8%	15	20%	15	12%	1	4.92
CO-010923-1	12.11.27	Non-rem	2	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
LW-220823-0	12.9-10.4	Non-rem	2	30%	1	30%	1	8%	15	20%	15	12%	1	4.92
SK-21AUG-02	12.3.11	HVR	8b	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
JM-18OCT-04	12.9-10.19a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
JM-18OCT-02	12.9-10.17d	Remnant	13	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
LW-220823-0	12.9-10.4	Non-rem	2	30%	1	30%	1	8%	15	20%	15	12%	1	4.92
CO-281123-0	12.11.27	Non-rem	3	30%	15	30%	15	8%	7	20%	7	12%	1	11.08
CO-261023-R	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LW-310823-0	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LW-290823-1	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-301123-0	12.3.11	Regrowth	8a	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
AHCO-19OCT	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
AHCO-19OCT	12.3.6	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28

BC Site_QA	RE	Condition	Assessment Unit	Food Tree Species Cover %	Food Tree Species (score)	Tree canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
JM-17OCT-02	12.11.27	Non-rem	3	0	0	30	44	40	18	112.90	5
CO-291123-0	12.5.3a	Non-rem	3	0	0	20	46	0	41	22.99	1
CO-271023-R	12.9-10.4	Non-rem	3	0	0	10	45	2	15	20.00	1
CO-091123-1	12.9-10.12	Non-rem	3	0	0	60	46	10	37	84.34	5
CO-091123-1	12.9-10.12	Non-rem	3	0	0	50	46	2	37	62.65	5
CO-041223-0	12.9-10.12	Non-rem	3	10	4	30	46	5	37	42.17	2.5
CO-261023-R	12.11.27	Non-rem	3	0	0	25	44	5	18	48.39	2.5
CO-261023-R	12.3.11	Non-rem	3	15	4	70	56	0	33	78.65	5
LW-210823-1	12.3.11	Non-rem	3	0	0	5	56	0	33	5.62	1
CO-262023-R	12.11.27	Non-rem	3	0	0	15	44	5	18	32.26	2.5
LW-309823-0	12.5.2a	Non-rem	2	0	0	20	47	5	32	31.65	2.5
CO-041223-0	12.3.11	Non-rem	3	25	6	30	56	5	33	39.33	2.5
CO-061123-1	12.3.6	Remnant	6b	10	4	65	55	40	6	172.13	5
CO-091123-0	12.11.5	Non-rem	3	0	0	20	60	10	14	40.54	2.5
CO-091123-1	12.5.3a	Non-rem	3	0	0	15	46	5	41	22.99	1
CO-141123-0	12.5.2a	Non-rem	3	15	4	35	47	10	32	56.96	5
CO-010923-0	12.11.27	Non-rem	3	10	4	5	44	15	18	32.26	2.5
CO-041223-0	12.9-10.12	Non-rem	2	10	4	30	46	5	37	42.17	2.5
CO-261023-R	12.11.27	Non-rem	3	0	0	5	44	0	18	8.06	1
CO-010923-1	12.11.27	Non-rem	3	0	0	5	44	0	18	8.06	1
CO-262023-0	12.11.14	Remnant	14	5	2	64	40	12	22	122.58	5
CO-301123-0	12.5.3a	Non-rem	3	0	0	10	46	2	41	13.79	1
CO-291123-0	12.11.27	Non-rem	3	20	4	20	44	0	18	32.26	2.5
CO-271023-R	12.9-10.4	Non-rem	3	10	4	10	45	3	15	21.67	1
CO-262023-R	12.11.27	Non-rem	3	0	0	15	44	5	18	32.26	2.5
CO-262023-R	12.11.27	Non-rem	3	0	0	5	44	1	18	9.68	1
CO-281123-0	12.11.27	Non-rem	3	0	0	1	44	15	18	25.81	2.5
CO-271023-R	12.11.27	Non-rem	3	15	4	10	44	5	18	24.19	1
LW-300823-0	12.9-10.19a	Non-rem	3	0	0	30	59	10	22	49.38	2.5
CO-051223-1	12.11.27	Non-rem	3	0	0	30	44	5	18	56.45	5
CO-041223-0	12.9-10.19a	Non-rem	3	0	0	15	59	3	22	22.22	1
CO-010923-0	12.5.3a	Remnant	9g	4	2	13	46	36	41	56.32	5
CO-281123-0	12.11.27	Non-rem	3	20	4	20	44	10	18	48.39	2.5
CO-061123-0	12.3.11	Non-rem	3	0	0	30	56	10	33	44.94	2.5
CO-291123-0	12.11.5	Non-rem	3	0	0	20	60	0	14	27.03	2.5
JM-18OCT-09	12.3.16	Non-rem	2	5	2	25	80	0	40	20.83	1
LW-210823-1	12.3.11	Non-rem	2	10	4	25	56	35	33	67.42	5
CO-051223-1	12.11.27	Non-rem	3	0	0	10	44	5	18	24.19	1
CO-281123-0	12.11.27	Non-rem	3	2	2	20	44	10	18	48.39	2.5
JM-17OCT-04	12.3.6	Non-rem	3	10	4	30	55	40	6	114.75	5
CO-291123-0	12.11.27	Non-rem	3	20	4	30	44	10	18	64.52	5
CO-010923-0	12.3.7	Remnant	7b	30	6	50	31	10	23	111.11	5
HJ-300823-10	12.5.2a	Non-rem	1	0	0	30	47	10	32	50.63	5
CO-010923-0	12.11.5	Remnant	13b	5	2	14	60	40	14	72.97	5
CO-141123-0	12.3.11	Remnant	8c	50	6	77	56	30	33	120.22	5
CO-051223-1	12.11.27	Non-rem	3	0	0	5	44	2	18	11.29	1
CO-051223-0	12.11.27	Non-rem	3	0	0	5	44	0	18	8.06	1
CO-291123-0	12.5.3a	Non-rem	3	10	4	45	46	10	41	63.22	5
CO-291123-1	12.11.27	Non-rem	3	0	0	10	44	0	18	16.13	1
CO-291123-1	12.11.27	Non-rem	3	0	0	10	44	0	18	16.13	1
CO-141123-0	12.5.2a	Non-rem	3	15	4	15	47	5	32	25.32	2.5
AHCO-19OCT	12.9-10.12	Non-rem	3	80	8	70	46	10	37	96.39	5
JM-18OCT-07	12.3.11	Non-rem	3	1	2	80	56	50	33	146.07	5
LW-210823-0	12.5.3a	Non-rem	2	5	2	5	46	5	41	11.49	1
CO-081123-0	12.5.3a	Non-rem	3	4	2	70	46	10	41	91.95	5
CO-261023-R	12.11.27	Non-rem	3	40	6	40	44	30	18	112.90	5
CO-051223-1	12.3.7	Non-rem	2	0	0	60	31	10	23	129.63	5
CO-291123-1	12.11.27	Non-rem	3	0	0	30	44	0	18	48.39	2.5
CO-281123-1	12.5.3a	Non-rem	3	15	4	40	46	5	41	51.72	5
CO-301123-0	12.3.7	Remnant	7b	0	0	5	31	0	23	9.26	1
SK-22AUG-01	12.3.11b	Non-rem	1	0.1	0	59	51	4.5	78	49.22	2.5
CO-061123-0	12.3.11	Non-rem	3	0	0	13	56	0	33	14.61	1
AHCO-19OCT	12.11.27	Non-rem	3	25	6	10	44	5	18	24.19	1

BC Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Habitat degradation / 15	Weighting	Collision mortality / 15	Weighting	Fire / 15	Weighting	Competition / 15	Threat score (15)
JM-17OCT-02	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-291123-0	12.5.3a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-271023-R	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-091123-1	12.9-10.12	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-091123-1	12.9-10.12	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-041223-0	12.9-10.12	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-261023-R	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-261023-R	12.3.11	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LW-210823-1	12.3.11	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-262023-R	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LW-309823-0	12.5.2a	Non-rem	2	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
CO-041223-0	12.3.11	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-061123-1	12.3.6	Remnant	6b	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
CO-091123-0	12.11.5	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-091123-1	12.5.3a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-141123-0	12.5.2a	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
CO-010923-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-041223-0	12.9-10.12	Non-rem	2	30%	1	30%	1	8%	15	20%	15	12%	1	4.92
CO-261023-R	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-010923-1	12.11.27	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
CO-262023-0	12.11.14	Remnant	14	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
CO-301123-0	12.5.3a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-291123-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-271023-R	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-262023-R	12.11.27	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
CO-262023-R	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-281123-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-271023-R	12.11.27	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
LW-300823-0	12.9-10.19a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-051223-1	12.11.27	Non-rem	3	30%	15	30%	15	8%	7	20%	7	12%	1	11.08
CO-041223-0	12.9-10.19a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-010923-0	12.5.3a	Remnant	9g	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
CO-281123-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-061123-0	12.3.11	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
CO-291123-0	12.11.5	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
JM-18OCT-09	12.3.16	Non-rem	2	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
LW-210823-1	12.3.11	Non-rem	2	30%	1	30%	1	8%	15	20%	15	12%	1	4.92
CO-051223-1	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-281123-0	12.11.27	Non-rem	3	30%	15	30%	15	8%	7	20%	7	12%	1	11.08
JM-17OCT-04	12.3.6	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-291123-0	12.11.27	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
CO-010923-0	12.3.7	Remnant	7b	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
HJ-300823-10	12.5.2a	Non-rem	1	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
CO-010923-0	12.11.5	Remnant	13b	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
CO-141123-0	12.3.11	Remnant	8c	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
CO-051223-1	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-051223-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-291123-0	12.5.3a	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
CO-291123-1	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-291123-1	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-141123-0	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
AHCO-19OCT	12.9-10.12	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
JM-18OCT-07	12.3.11	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LW-210823-0	12.5.3a	Non-rem	2	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
CO-081123-0	12.5.3a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-261023-R	12.11.27	Non-rem	3	30%	15	30%	15	8%	7	20%	7	12%	1	11.08
CO-051223-1	12.3.7	Non-rem	2	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
CO-291123-1	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-281123-1	12.5.3a	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
CO-301123-0	12.3.7	Remnant	7b	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
SK-22AUG-01	12.3.11b	Non-rem	1	30%	1	30%	1	8%	15	20%	15	12%	1	4.92
CO-061123-0	12.3.11	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
AHCO-19OCT	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28

BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Species Cover %	Food Tree Species (score)	Tree canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
CO-061123-0	12.3.11	Non-rem	3	0	0	20	56	20	33	44.94	2.5
SK-25aug-03	12.3.11	Non-rem	2	4	2	15	56	10	33	28.09	2.5
CO-061123-0	12.11.27	Non-rem	3	0	0	15	44	0	18	24.19	1
LW-220823-0	12.11.5	Non-rem	3	0	0	10	60	5	14	20.27	1
CO-061123-0	12.3.6	Regrowth	6a	8	4	8	55	5	6	21.31	1
SK_25AUG_0	12.3.11	Non-rem	1	7	4	0	56	0	33	0.00	0
LR-220823-0	12.11.5	Non-rem	2	0	0	30	60	10	14	54.05	5
CO-250823-0	12.3.11	Non-rem	3	15	4	10	56	3	33	14.61	1
AHCO-19OCT	12.9-10.19a	Non-rem	3	0	0	10	59	5	22	18.52	1
SK-24AUG-01	12.9-10.17a	Remnant	10	0	0	51	85	15	27	58.93	5
SK-21AUG-01	12.5.3a	Non-rem	3	0.01	0	0	46	0	41	0.00	0
CO-280923-R	12.11.5	Remnant	13b	0	0	1	60	0	14	1.35	1
CO-261023-R	12.3.11	Non-rem	3	0	0	5	56	3	33	8.99	1
CO-061123-1	12.3.11	Non-rem	3	0	0	10	56	0	33	11.24	1
CO-061123-1	12.3.11	Non-rem	3	0	0	5	56	0	33	5.62	1
SK-29Nov-07	12.3.11	Non-rem	3	0	0	5	56	0	33	5.62	1
CO-051223-0	12.11.27	Non-rem	3	0	0	10	44	0	18	16.13	1
JM-17OCT-03	12.11.27	Non-rem	3	0	0	30	44	0	18	48.39	2.5
CO-051223-0	12.11.27	Non-rem	3	0	0	15	44	0	18	24.19	1
CO-061123-1	12.11.27	Non-rem	3	0	0	10	44	2	18	19.35	1
CO-051223-0	12.11.27	Non-rem	3	0	0	25	44	0	18	40.32	2.5
CO-051223-1	12.11.27	Non-rem	3	0	0	3	44	30	18	53.23	5
CO-051223-0	12.3.11	Non-rem	3	0	0	20	56	0	33	22.47	1
SKAH-30NOV	12.11.27	Non-rem	3	0	0	15	44	3	18	29.03	2.5
CO-051223-0	12.3.11	Non-rem	3	0	0	10	56	0	33	11.24	1
CO-051223-1	12.11.27	Non-rem	3	0	0	15	44	0	18	24.19	1
CO-280923-R	12.3.11	Non-rem	3	0	0	20	56	20	33	44.94	2.5
CO-280923-R	12.11.27	Non-rem	2	0	0	20	44	15	18	56.45	5
CO-280923-R	12.11.27	Non-rem	3	0	0	50	44	0	18	80.65	5
SKAH-30NOV	12.11.27	Non-rem	3	0	0	10	44	15	18	40.32	2.5
CO-051223-1	12.3.11	Non-rem	3	0	0	25	56	0	33	28.09	2.5
CO-170823-0	12.11.27	Non-rem	2	0	0	1	44	0	18	1.61	1
CO-170823-0	12.3.11	Non-rem	2	2	2	15	56	5	33	22.47	1
CO-281123-0	12.11.27	Non-rem	3	5	2	10	44	20	18	48.39	2.5
CO-281123-0	12.11.27	Non-rem	2	5	2	5	44	20	18	40.32	2.5
CO-271023-R	12.11.27	Non-rem	3	5	2	10	44	10	18	48.39	2.5
CO-251023-0	12.11.5	Regrowth	13a	0	0	3	60	12	14	20.27	1
LW-220823-0	12.3.7	Non-rem	2	30	6	15	31	10	23	46.30	2.5
CO-281123-1	12.3.16	Non-rem	3	25	6	15	80	10	40	20.83	1
LW-220823-0	12.3.11	Non-rem	2	0	0	35	56	0	33	39.33	2.5
CO-010923-1	12.11.5	Non-rem	3	0	0	4	60	0	14	5.41	1
JM-18OCT-06	12.3.11	Non-rem	3	0	0	75	56	0	33	84.27	5
CO-281123-1	12.3.11	Non-rem	2	0	0	10	56	0	33	11.24	1
CO-061123-0	12.3.11	Non-rem	3	0	0	10	56	5	33	16.85	1
CO-281123-1	12.3.11	Non-rem	3	0	0	15	56	5	33	22.47	1
CO-281109-0	12.3.11	Non-rem	3	15	4	30	56	15	33	50.56	5
CO-051223-1	12.11.27	Non-rem	3	0	0	20	44	0	18	32.26	2.5
CO-250823-0	12.3.11	Non-rem	1	0	0	1	56	0	33	1.12	1
CO-041223-0	12.11.27	Non-rem	3	0	0	10	44	0	18	16.13	1
CO-041223-1	12.11.5	Non-rem	3	0	0	5	60	15	14	27.03	2.5
CO-281123-1	12.5.3a	Non-rem	3	0	0	50	46	5	41	63.22	5
CO-010923-1	12.11.27	Non-rem	3	0	0	10	44	0	18	16.13	1
CO-081123-0	12.11.5	Non-rem	3	0	0	3	60	0	14	4.05	1
CO-081123-1	12.11.5	Non-rem	3	0	0	10	60	0	14	13.51	1
CO-081123-1	12.11.5	Non-rem	3	0	0	5	60	0	14	6.76	1
CO-081123-1	12.11.5	Non-rem	3	0	0	5	60	0	14	6.76	1
LR-210823-1	12.11.5	Non-rem	3	0	0	10	60	0	14	13.51	1
CO-091123-0	12.11.5	Non-rem	3	0	0	5	60	0	14	6.76	1
CO-091123-0	12.11.5	Non-rem	3	0	0	25	60	0	14	33.78	2.5
CO-091123-0	12.11.5	Non-rem	3	0	0	15	60	0	14	20.27	1
LW-210823-0	12.11.5	Non-rem	3	0	0	5	60	0	14	6.76	1
CO-091123-0	12.11.5	Non-rem	3	0	0	5	60	0	14	6.76	1
CO-091123-0	12.11.5	Non-rem	3	0	0	5	60	0	14	6.76	1



BC_Site_QA	RE	Condition	Assessment Unit	Food Tree Species Cover %	Food Tree Species (score)	Tree canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
LR-210823-1	12.5.3a	Non-rem	3	10	4	10	46	0	41	11.49	1
LR-210823-1	12.3.11	Non-rem	3	10	4	20	56	0	33	22.47	1
CO-291123-0	12.5.3a	Non-rem	3	0	0	10	46	10	41	22.99	1
CO-291123-0	12.5.3a	Non-rem	3	0	0	15	46	5	41	22.99	1
CO-081123-0	12.5.3a	Non-rem	3	0	0	3	46	2	41	5.75	1
SK-21AUG-02	12.3.11	HVR	8b	0	0	30	56	70	33	112.36	5
SK-21AUG-0	12.3.11b	Non-rem	3	0	0	0	51	0	78	0.00	0
BC-GA-02	12.3.3	Remnant	4	15	4	52.4	40	22.4	8	155.83	5
CO-291123-0	12.11.27	Non-rem	3	0	0	30	44	0	18	48.39	2.5
CO-180823-0	12.3.11	Non-rem	2	0	0	5	56	0	33	5.62	1
CO-081123-0	12.11.27	Non-rem	3	0	0	3	44	0	18	4.84	1
CO-081123-0	12.11.27	Non-rem	3	0	0	5	44	0	18	8.06	1
CO-291123-1	12.11.27	Non-rem	3	10	4	10	44	5	18	24.19	1
CO-081123-0	12.11.27	Non-rem	3	0	0	40	44	5	18	72.58	5
CO-081123-0	12.11.27	Non-rem	3	0	0	5	44	2	18	11.29	1
CO-271023-R	12.11.27	Non-rem	3	5	2	3	44	0	18	4.84	1
CO-081123-1	12.11.27	Non-rem	3	0	0	5	44	0	18	8.06	1
CO-291123-1	12.9-10.4	Non-rem	3	0	0	20	45	0	15	33.33	2.5
CO-291123-1	12.9-10.19a	Non-rem	3	0	0	30	59	0	22	37.04	2.5
AHCO-19OCT	12.9-10.4	Non-rem	3	0	0	15	45	5	15	33.33	2.5
CO-271023-R	12.9-10.4	Non-rem	3	0	0	15	45	0	15	25.00	2.5
CO-041223-0	12.9-10.12	Non-rem	3	0	0	5	46	0	37	6.02	1
KN-29AUG-09	12.9-10.19a	Non-rem	3	0	0	3	59	0	22	3.70	1
LW-290823-1	12.9-10.4	Non-rem	3	0	0	10	45	0	15	16.67	1
LW-290823-1	12.9-10.4	Non-rem	3	0	0	20	45	0	15	33.33	2.5
LW-290823-1	12.9-10.12	Non-rem	3	0	0	5	46	0	37	6.02	1
CO-041223-0	12.9-10.19a	Non-rem	3	0	0	10	59	0	22	12.35	1
AHCO-19OCT	12.9-10.4	Non-rem	3	0	0	5	45	1	15	10.00	1
CO-091123-1	12.9-10.4	Non-rem	3	0	0	15	45	5	15	33.33	2.5
KN-29AUG-08	12.9-10.4	Non-rem	3	0	0	10	45	0	15	16.67	1
CO-091123-1	12.9-10.4	Non-rem	3	0	0	50	45	0	15	83.33	5
SKAH-29NOV	12.5.2a	Non-rem	3	0	0	0	47	0	32	0.00	0
SKAH-29NOV	12.5.2a	Non-rem	3	0	0	5	47	10	32	18.99	1
SKAH-29NOV	12.5.2a	Non-rem	3	0	0	10	47	0	32	12.66	1
LW-300823-0	12.9-10.7a	Non-rem	3	0	0	5	58	0	20	6.41	1
HJ-300823-1	12.9-10.7a	Non-rem	3	0	0	15	58	0	20	19.23	1
LW-300823-1	12.5.2a	Non-rem	3	0	0	5	47	0	32	6.33	1
HJ-300823-1	12.5.2a	Non-rem	3	0	0	10	47	0	32	12.66	1
CO-141123-0	12.5.2a	Non-rem	3	0	0	15	47	0	32	18.99	1
CO-141123-0	12.5.3a	Non-rem	3	0	0	10	46	0	41	11.49	1
CO-141123-0	12.5.2a	Non-rem	3	0	0	30	47	0	32	37.97	2.5
HJ-300823-0	12.5.2a	Non-rem	2	0	0	30	47	5	32	44.30	2.5
HJ-300823-1	12.5.2a	Non-rem	3	0	0	20	47	1	32	26.58	2.5
LW-300823-0	12.5.2a	Non-rem	3	0	0	15	47	0	32	18.99	1
LW-300823-1	12.5.2a	Non-rem	3	0	0	5	47	0	32	6.33	1
CO-041223-0	12.5.2a	Non-rem	3	10	4	10	47	5	32	18.99	1

BC_Site_QA	RE	Condition	Assessment Unit	Weighting	Clearing / 15	Weighting	Habitat degradation / 15	Weighting	Collision mortality / 15	Weighting	Fire / 15	Weighting	Competition / 15	Threat score (15)
LR-210823-1	12.5.3a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LR-210823-1	12.3.11	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-291123-0	12.5.3a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-291123-0	12.5.3a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-081123-0	12.5.3a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
SK-21AUG-02	12.3.11	HVR	8b	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
SK-21AUG-0	12.3.11b	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
BC-GA-02	12.3.3	Remnant	4	30%	15	30%	15	8%	15	20%	7	12%	1	11.72
CO-291123-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-180823-0	12.3.11	Non-rem	2	30%	7	30%	7	8%	15	20%	1	12%	1	5.72
CO-081123-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-081123-0	12.11.27	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
CO-291123-1	12.11.27	Non-rem	3	30%	7	30%	7	8%	7	20%	1	12%	1	5.08
CO-081123-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-081123-0	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-271023-R	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-081123-1	12.11.27	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-291123-1	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-291123-1	12.9-10.19a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
AHCO-19OCT	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-271023-R	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-041223-0	12.9-10.12	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
KN-29AUG-0	12.9-10.19a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LW-290823-1	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LW-290823-1	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LW-290823-1	12.9-10.12	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-041223-0	12.9-10.19a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
AHCO-19OCT	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-091123-1	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
KN-29AUG-0	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-091123-1	12.9-10.4	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
SKAH-29NOV	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
SKAH-29NOV	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
SKAH-29NOV	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LW-300823-0	12.9-10.7a	Non-rem	3	30%	15	30%	15	8%	7	20%	7	12%	1	11.08
HJ-300823-1	12.9-10.7a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LW-300823-1	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
HJ-300823-1	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-141123-0	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-141123-0	12.5.3a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-141123-0	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
HJ-300823-0	12.5.2a	Non-rem	2	30%	7	30%	7	8%	15	20%	7	12%	1	6.92
HJ-300823-1	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LW-300823-0	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
LW-300823-1	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28
CO-041223-0	12.5.2a	Non-rem	3	30%	1	30%	1	8%	7	20%	15	12%	1	4.28



# Appendix B      Benobble Offset Suitability Assessment



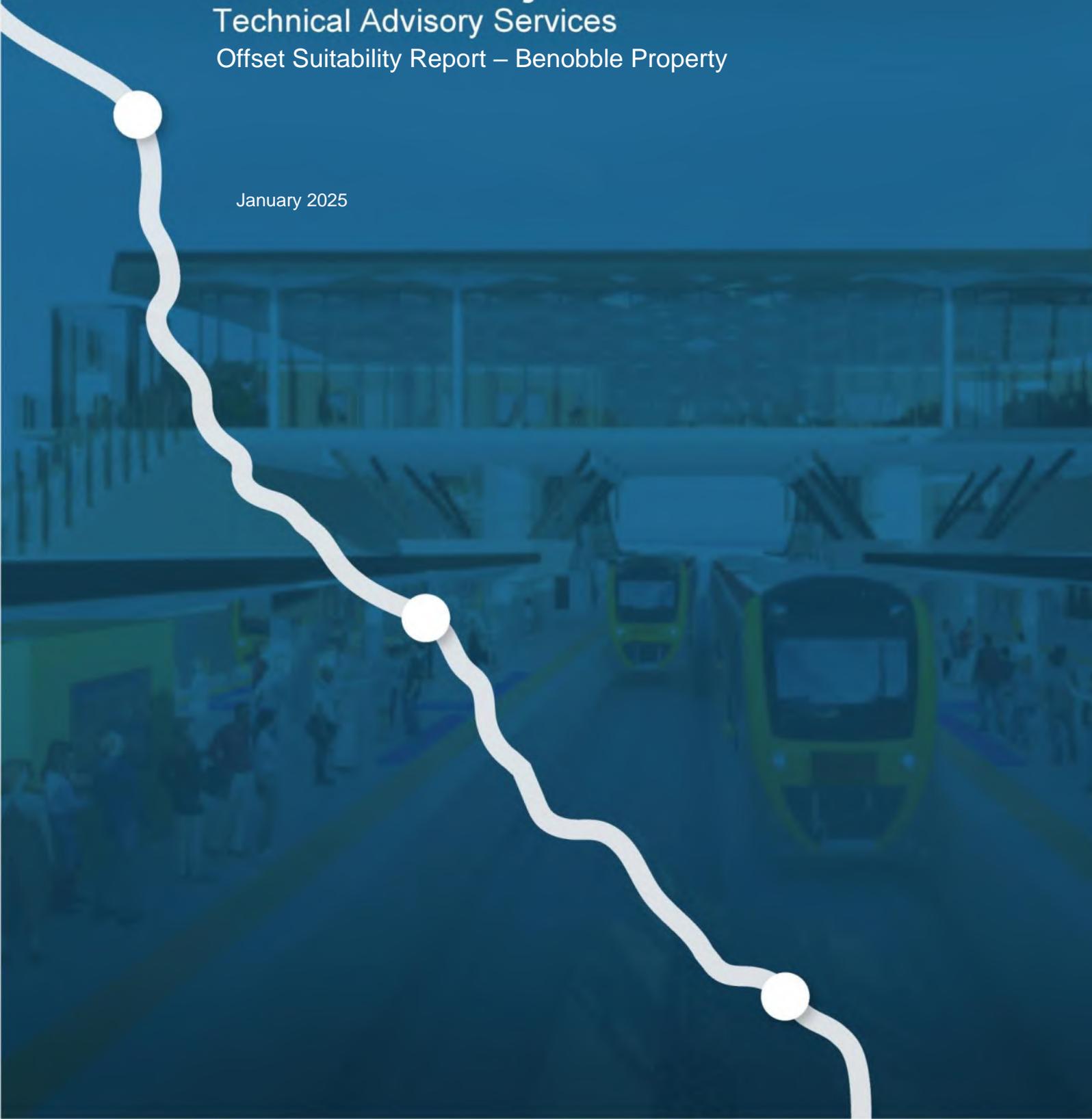
LGCFR Technical Advisor Joint Venture

# Logan and Gold Coast Faster Rail Project

Technical Advisory Services

Offset Suitability Report – Benobble Property

January 2025





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# Logan and Gold Coast Faster Rail

## Technical Advisory Services

January 2025

Confidential

# Issue and Revision Record

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0	27 March 2024	L. McCallion A Jones J Halford	S. Brown	Paul Dure-Willock	Final for issue
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1	25 September 2024	E. Odner A. Felton N. Fokes	L. Saragossi	John Cranley	Final for issue, inclusion of additional survey and two species.
2	31 January 2025	Nadia Kline	L. Saragossi	John Cranley	Final issue, minor update to remove two glider species.

**Information class: Secure**

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*The opinions, conclusions and any recommendations in this report are based on information obtained from, and testing undertaken at or in connection with, specific sample points. Site conditions at other parts of the site may be different from the site conditions found at the specific sample points.*

*Investigations undertaken in respect of this report are constrained by the particular site conditions, such as the location of buildings, services and vegetation. As a result, not all relevant site features and conditions may have been identified in this report.*

# Executive Summary

GHD Pty Ltd and Mott MacDonald Pty Ltd have been engaged by the Department of Transport and Main Roads (TMR) as the Logan and Gold Coast Faster Rail Technical Advisor Joint Venture (TAJV) on the Logan and Gold Coast Faster Rail (LGC) Project (the proposed action).

TAJV is engaged to provide offsets-related technical support and assist in the development of an offset portfolio for the proposed action. Through the offset development process, a potential offset property called 'Benobble' was identified and TAJV conducted a detailed ecological survey of the Property in February 2024. The survey aimed to assess Benobble for offset suitability for the proposed action and collect data that would inform the development of an Offset Area Management Plan (OAMP).

The threatened species required to be offset for the proposed action were anticipated to be koala, (*Phascolarctos cinereus*), grey-headed flying-fox (*Pteropus poliocephalus*), and south-eastern glossy black cockatoo (*Calyptorhynchus lathami lathami*). Subsequent to the initial assessment, two additional species were identified as requiring an offset, being the regent honeyeater (*Anthochaera phrygia*) and swift parrot (*Lathamus discolor*). Additional field surveys were undertaken in August 2024 to include these two species in the offset suitability assessment.

The Benobble Property appears to be suitable to deliver offsets for the proposed action, in accordance with the Commonwealth Offset Policy (DSEWPaC 2012). Two of the target species, the koala and glossy black cockatoo, were positively identified on the Property. The Property also supports highly suitable habitat for all of the relevant species. Habitat is generally commensurate or better than that found within the Impact area and offers tangible opportunities for conservation gains.

The Property offers a mosaic of conditions states, including cleared land, regrowth vegetation previously subject to broadscale clearing, and remnant vegetation previously subject to selective clearing. Within these condition states, there are varying levels of degradation and threats across the Property, including dense and smothering weed cover that hinders natural recruitment, substantially increases fuel loads, and hinders mobility for species such as the koala. This creates a matrix of conservation gain opportunities that aids in balancing risk of the offset not succeeding, the timeframes for offset outcomes to be delivered, and the amount of gain that is delivered.

The Property is 383 ha in size and is likely able to acquit large portions of the offset requirements for the proposed action.

# 1 Introduction

GHD Pty Ltd and Mott MacDonald Pty Ltd have been engaged by the Department of Transport and Main Roads (TMR) as the Logan and Gold Coast Faster Rail Technical Advisor Joint Venture (TAJV) on the Logan and Gold Coast Faster Rail (LGC) Project (the proposed action).

## 1.1 Background

The proposed action was referred under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) to the Department of Climate Change, Energy, the Environment and Water (DCCEEW), it was determined to be a Controlled Action in April 2023 to be assessed through Preliminary Documentation (PD). DCCEEW issued a Request for Information (RFI) to TMR in May 2023, which outlined that biodiversity offsets would be required, in accordance with the EPBC Act Environmental Offsets Policy 2012 (Offsets Policy).

TMR subsequently engaged TAJV to provide offsets-related technical support and assist in the development of an offset portfolio for the proposed action. Through the offset development process, a potential offset property called 'Benobble' was identified and TMR engaged GHD to conduct a detailed ecological survey of the Property. The survey aimed to assess Benobble for offset suitability for the proposed action and collect data that would inform the development of an Offset Area Management Plan (OAMP).

Benobble is in Queensland and comprises three lot on plans, 53/SP340166, 54/SP342144 and 1003/SP342145, totalling approximately 389.58 hectares in size (Figure 1). It is located approximately 55 km south of Brisbane and 22 kms west of the Gold Coast, within the Scenic Rim Local Government Area (LGA). It is in the South-east Queensland Bioregion and primarily in the Moreton Basin subregion (part of the Property is within the Scenic Rim subregion). The Property is approximately 28 kms south of the proposed action footprint.

## 1.2 Purpose of this report

The purpose of the detailed ecological survey and this accompanying report is to:

- inform TMR's decision-making process on the inclusion or exclusion of the Property in the proposed action's offset portfolio;
- assess the presence of five target species, being koala (*Phascolarctos cinereus*), grey headed flying fox (*Pteropus poliocephalus*), south-eastern glossy black cockatoo (*Calyptorhynchus lathami lathami*), regent honeyeater (*Anthochaera phrygia*) and swift parrot (*Lathamus discolor*);
- analyse the extent of habitat for the target species, including functional habitat types (where relevant);
- identify condition and opportunities for conservation gains;
- collect data to inform habitat quality for the target species; and
- support the development of an Offset Area Management Plan (OAMP).

## 1.3 Key terms

The following terminology is used in this report:

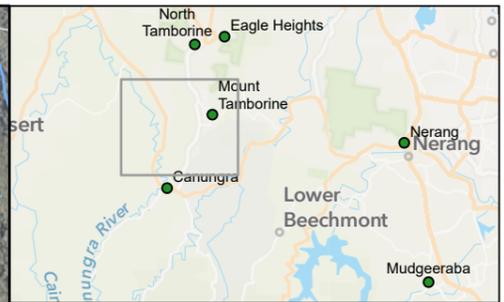
Term		Definition
Conservation significant species	-	Species listed as critically endangered, endangered, vulnerable or migratory under the Commonwealth <i>Environment Protection and Biodiversity Conservation Act 1999</i> (EPBC Act) or listed as critically endangered, endangered, vulnerable, near threatened, special least concerned or colonial breeders under the Queensland <i>Nature Conservation Act 1992</i> (NC Act).

Term		Definition
Department of Climate Change, Energy, the Environment, and Water	DCCEEW	Department of the Australian Government that administers the EPBC Act
Department of Transport and Main Roads	TMR	A Queensland government department and the proponent for the purposes of the Logan Gold Coast Faster Rail Project.
Environment Protection and Biodiversity Conservation Act 1999	EPBC Act	Australian Government's principal piece of environmental legislation, designed to protect national environmental assets, known as matters of national environmental significance, and other protected matters.
Introduced fauna	-	Introduced fauna species listed as feral animals under the EPBC Act or listed as prohibited or restricted matter under the <i>Biosecurity Act 2014</i> .
Introduced flora	-	Introduced flora species listed as Weed of National Significance (WoNS) under the EPBC Act or listed as prohibited or restricted matter under the <i>Biosecurity Act 2014</i> .
Impact area	-	The proposed action's footprint (permanent and temporary disturbance areas) that will be directly impacted by the proposed action. The Impact area is where targeted field surveys were undertaken.
Logan and Gold Coast Faster Rail	LGCFR	TMRs Project to substantially upgrade and enhance the gold coast rail line and supporting infrastructure between Kuraby and Beenleigh. Referred to herein as LGC or 'the proposed action'.
Matters of National Environmental Significance	MNES	Areas, species, and ecosystems listed as threatened under the EPBC Act
Offsets	-	Defined under the EPBC Act as measures that compensate for the residual adverse impacts of an action on the environment.
Offset matter	-	The threatened species or communities that are significantly impacted by a controlled action, requiring offsets.
Preliminary Documentation	PD	A method for assessing an action that has been determined to be a controlled action under the EPBC Act.
Regional Ecosystem	RE	Regional ecosystems are vegetation communities in a bioregion that are consistently associated with a particular combination of geology, landform and soil.
The Property	-	Potential offset property spread across three Lots: 1003/SP342145 (199.70ha), 53/SP340166 (90.43ha), and 54/SP342144 (99.45ha).

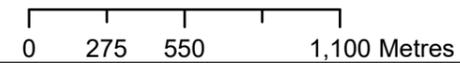
## 1.4 Key documents

This document should be read in conjunction with the following key documents:

- Offsets Portfolio Development Report (March 2024) – prepared by TAJV;
- Supplementary Matters of National Environmental Significance Report (Supplementary MNES Report) (March 2024) – prepared by AECOM; and
- Offset Management Strategy (OMS) (March 2024) – prepared by e2m for AECOM.



- City or town
- Road
- Watercourse
- ▭ Benoble offset property
- ▭ Cadastre boundary



Department of Main Roads and Transport  
**Queensland Government**

**Map Title**  
**Figure 1 - Project locality**

Drawn <b>Fenggong Xu</b>	GIS Checked	Checked	Approved
Scale at A3 <b>1:25,000</b>	Status <b>INF</b>	Revision <b>1</b>	Security <b>STD</b>

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Data source: DoR - place names (2021), Water course (2023), Cadastre (2023); DTMR - Road (2023); GHD - Benoble offset property(2024); Department of Resources, Dept. of Environment and Science, Esri, TomTom, Garmin, Foursquare, FAO, METI/NASA, USGS

## 2 Methodology

### 2.1 Desktop assessment

A desktop review was undertaken to determine ecological values anticipated to occur on the Property as well as to scope the field survey program. This included selection of key survey locations, route planning, and areas to target survey efforts to find conservation significant species. Databases and desktop mapping utilised during the desktop assessments are summarised in Table 1.

**Table 1 Desktop assessment information sources**

Desktop search	Purpose
<b>Commonwealth</b>	
Protected Matters Search Tool (PMST)	The Department of Climate Change, Energy, the Environment and Water (DCCEEW) Protected Matters Search Tool (PMST) was used to identify threatened ecological communities (TECs) and conservation significant flora and fauna species listed under the EPBC Act that have the potential to occur within the vicinity of the Property. The search was undertaken for a 5 km radius of the Property boundary.
Species Profile and Threats Database (SPRAT)	The DCCEEW SPRAT profiles were assessed to determine habitat requirements and ecology of potentially occurring conservation significant species.
<b>State</b>	
Wildlife Online database	The Department of Environment, Science and Innovation (DESI) Wildlife Online database was searched to retrieve historical records of flora and fauna species previously recorded within the vicinity of the Property. The search was undertaken for a 10 km and 25 km radius of the approximate centre of the Property (coordinates - 23.7092, 150.5047).
State Planning Policy Mapping	State Planning Policy (SPP) mapping was reviewed to identify Matters of State Environmental Significance (MSES) that occur within or adjacent to the Property.
Vegetation Management Report	The Department of Resources (DoR) Vegetation Management Report was retrieved to identify the occurrence and distribution of remnant vegetation, regional ecosystems (REs) and protected plant trigger areas within the study area.
WildNet species search	The WildNet online database was assessed through Biomaps to identify the location and date of historical records of conservation significant species within the study area
Essential Habitat Map	The DoR Essential Habitat Map was viewed to determine if vegetation within the Property has been identified as essential habitat for a conservation significant species of flora or fauna listed under provisions of the NC Act.
Koala habitat mapping	The current DESI koala habitat mapping was viewed to identify the presence and distribution of core koala habitat, koala priority areas, locally refined koala habitat and koala habitat restoration areas. This mapping supports the implementation of the <i>Southeast Queensland Koala Conservation Strategy 2020–2025</i> .
Regulated Vegetation Mapping	The Department of Resources (DoR) Vegetation Management Regional Ecosystem and Remnant Map was viewed to determine the extent and type of Regional Ecosystems (REs) mapped within the Property.
Species Profile Search	The DESI Species Profile Search was used to obtain spatial records and accompanying data for conservation significant species previously recorded in proximity to the Property.
Flora Survey Trigger Map	The DESI Protected Plants Flora Survey Trigger Map was viewed to determine if the Property is in proximity to a high-risk flora survey trigger area
<b>Public</b>	
Atlas of Living Australia (ALA) Database	The ALA database was searched to retrieve historical records of conservation significant flora and fauna species assessed as likely to occur within and near the proposed action area.

## 2.2 Field assessment

The field assessment included both a flora and fauna component, each discussed in the following sections.

### 2.2.1 Flora

Terrestrial flora surveys involved a combination of RE verification and BioCondition plots, as described in Table 2.

**Table 2 Flora field survey methods**

Survey method	Detailed survey methodology
Regional Ecosystem verification	Characterisation and mapping of regulated vegetation will be undertaken in accordance with the Queensland Herbarium's methodology (Neldner et al., 2020). The quaternary level of assessment will be applied and will involve recording floristic information concerning the structure and composition of the various vegetation layers within each regional ecosystem type, together with description of the relevant land zone. Where discrepancies between the mapped regional ecosystems and the on-ground characteristics are observed, the spatial extent of remnant regional ecosystems within the clearing extent will be noted
BioCondition assessment	BioCondition assessments were undertaken as per the BioCondition Assessment Manual version 2.2 (Eyre et al., 2015).
Recording of invasive species	The field survey involved traversing the BioCondition survey area and compiling a list of all introduced plant species visible within the plot. The identity, location and relative abundance of any restricted matter invasive plants listed under the <i>Biosecurity Act 2014</i> will be noted (i.e. categorisation of each species as sparse, frequent or dominant), and the precise location will be recorded. These species are indicated with (*) throughout the report.
Deployment of drones	Drone footage was obtained at five locations. One remotely operated drone was deployed to acquire aerial imagery of habitats ranging from areas with high ecological significance (i.e. remnant vegetation), areas with dense <i>Lantana camara</i> growth and areas where steep terrain made accessing via foot challenging (i.e. RE 12.8.8).

### 2.2.2 Fauna

Detailed and targeted fauna assessments were undertaken across the Property. Fauna surveys were developed specifically for the five target species and captured an assessment of general habitat and pest fauna presence. This included detailed habitat assessments, targeted survey methods such as spotlighting and baited camera traps, incidental observations, and recording of animal breeding places. Field survey methods are detailed in Table 3.

**Table 3 Fauna field survey methods**

Survey method	Detailed survey methodology
Fauna habitat assessment	Habitat assessments were undertaken at each BioCondition plot for the five target species, being the koala, grey-headed flying fox, glossy black cockatoo, regent honeyeater and swift parrot.  At each site, habitat assessments included an identification of habitat type, key resources and microhabitats. Key focus was afforded towards the potential for habitats to support conservation significant fauna species, including the five target MNES. The habitat suitability assessment was primarily based on structural complexity of vegetation and the presence of specific habitat features.  The habitat assessment methodology utilised the method developed for the Impact area to provide consistency of assessment between the Impact and the Offset areas. The methodology was informed by species-specific habitat requirements.
Spotlighting	Nocturnal spotlighting searches were conducted within suitable environments, where access and terrain permitted. Spotlighting was undertaken by two ecologists over five consecutive nights, with 3-4 hours spotlighting each night (with the exception of one night where extreme rainfall only allowed for 1.5 hours of spotlighting). Due to safety concerns whilst navigating difficult terrain, both ecologists remained within line of site whilst completing meanders. Spotlighting transects are considered the most effective and efficient method for identifying the nocturnal fauna (Lindenmayer et al., 2001).

Survey method	Detailed survey methodology
Timed bird surveys	At each fauna survey site, area-based bird surveys were undertaken in accordance with the Birds Australia census technique (i.e. recording all birds seen or heard within a 20-minute period). This survey technique targeted a number of conservation significant bird species that have the potential to occur.
Koala Spot Assessment Technique (SAT) searches	Searches for faecal pellets were undertaken across the Property using the Spot Assessment technique (SAT) (Phillips and Callaghan, 2011). Searches for faecal matter were conducted to identify the habitat utilization by the koala. This involved searching for faecal matter underneath any large trees suitable for foraging or denning sites.
Baited camera traps	Remote cameras were deployed in representative habitat types to target invasive fauna species.
Day / night smart binoculars	Day / night smart binoculars were utilised as an addition to the spotlighting meanders over five nights, to assist in confirming ID of species during low light situations.
Animal breeding places	Identification and description of individual animal breeding places within the Property was undertaken. This also considered whether fauna species of conservation significance may use the breeding places.
Opportunist searches for wildlife and traces	All incidental observations of fauna during surveys were recorded. All secondary fauna traces were recorded including bones, feathers, skulls, sloughed skins, faecal pellets, tracks, burrows and scratches.

### 2.3 Animal ethics and scientific permits

GHD field surveys were conducted in accordance with the following permits and approvals:

- Department of Employment, Economic Development, and Innovation Scientific Users Registration Certificate (Registration Number 132)
- DES Scientific Purposes Permit (permit number WISP15723315)
- Animal Researcher Authority issued by the accredited GHD Animal Ethics Committee
- Australian Code of Practice for the Care and Use of Animals for Scientific Purposes.

In accordance with Part 13 of the EPBC Act, no killing, injuring, taking, trading, keeping or moving of a member of the following occurred as a part of the survey efforts:

- Listed threatened species or ecological community (refer to sections 196 and 196A-196E of the EPBC Act).
- Listed migratory species (sections 211, 211A-211E).

## 3 Results

### 3.1 Survey effort, timing and conditions

The initial detailed field survey was undertaken over a four-week period in February 2024 by a team of seven (7) ecologists. Two additional supplementary surveys were undertaken over 6 days in August 2024 to obtain further detailed hollow, habitat and species presence data.

For the duration of the initial survey, the weather was generally warm and humid, with temperature ranging between 17.0°C up to 34.8°C, and relative humidity ranging between 55% and 97% (BoM 2024) (Table 4). Varying amounts of rain were recorded prior to and throughout the survey periods, with only 1.0mm recorded the week prior to the initial scoping survey and 16.0mm recorded within the week prior to the first vegetation and condition survey. A total of 78.6mm of rain was recorded in the week prior to the second round of vegetation and condition surveys / targeted species survey with 61.6mm recorded three days prior to the survey commencing.

During the supplementary surveys the weather was generally warm with cooler nights, with temperatures ranging between 11°C up to 30.6°C, and relative humidity ranging between 19.6% to 28% (BoM 2024) (Table 4). Little rainfall was recorded during the survey dates with only 7mm being recorded on the 21/8. During the week prior to the supplementary surveys, high rainfall did occur totalling to 70.4mm. The rainfall only was recorded between 14/08 to 16/8, with the 17/8 to 20/08 recording no rainfall.

During the 10 days consecutive survey window of the second vegetation and condition survey and the target species survey, rain was recorded on 5 days, with 12.2mm recorded on the 20 February and 41.6mm recorded on the 25 February.

All weather metrics were recorded from the nearby Bureau of Meteorology Canungra (Defence) Station (Station number 140008), which is approximately 3.1 km northeast of the Property. It should be noted that climatic data, particularly rainfall, can be influenced in mountainous regions and therefore on ground conditions may vary spatially and therefore on ground conditions at the Property may have varied from climate data at Canungra.

Due to the Benobble Property being located on the western slope of Tamborine Mountain, it also collected rainfall that falls on the Mountain and funnels it down through the Property to Canungra Creek which means that additional rainfall that may not fall directly within the Property, runs through the Property in periods of high precipitation.

Moon phase is noted in Table 4 for the period of the target species survey as moon phase can directly impact on the success of spotlighting surveys. A full moon (100% visible) was recorded on the second night of spotlighting (24 February) with visibility ranging between 92% to 100% over the five nights of spotlighting.

**Table 4 Climate data for survey window from Canungra (Defence) station ID 140008 (BoM 2024)**

	Temperature		Rainfall (mm)	Relative humidity		Moon phase
	Min (°C)	Max(°C)		9am (%)	3pm (%)	
Initial scoping survey						
7/2/2024	20.2	30.9	0	84	63	NA*
Vegetation and condition survey						
13/2/2024	18.6	28.5	1.4	62	60	NA*
14/2/2024	16.6	32.0	0	55	59	NA*
Vegetation and condition survey / Targeted species survey						
19/2/2024	17.6	29.6	0	70	96	NA*
20/2/2024	17.6	28.8	12.2	78	74	NA*

	Temperature		Rainfall (mm)	Relative humidity		Moon phase
	Min (°C)	Max(°C)		9am (%)	3pm (%)	
21/2/2024	17.0	30.8	5.4	75	66	NA*
22/2/2024	17.3	32.8	0	77	59	NA*
23/2/2024	19.2	34.8	0	77	51	99% visible
24/2/2024	22.7	27.8	0	93	80	100% visible
25/2/2024	21.6	30.3	41.6	97	87	99% visible
26/2/2024	19.5	32.1	2.4	76	63	97% visible
27/2/2024	20.2	30.9	0.2	68	74	92% visible
28/2/2024	18.5	30.3	0	65	65	NA*
Supplementary flora and fauna survey						
21/08/2024	11.8	24.9	7	17.6	24.3	NA*
22/08/2024	11.5	26.5	0	19.6	25.8	NA*
23/08/2024	12.9	24.1	0	19.8	22.2	NA*
26/08/2024	11.0	30.0	0	21.6	25.3	50% visible
27/08/2024	11.8	28.8	0	20.0	28	38% visible
28/08/2024	14.4	30.6	0	22.2	20.2	28% visible
Notes: NA* Not Applicable due to works only consisting of daytime surveys						

A summary of the field survey timing and effort is presented in Table 5. Flora and fauna field survey techniques are presented in Sections 2.2.1 and 2.2.2 respectively.

**Table 5 Overview of survey effort within the proposed action area**

Date	Type	Team	Flora survey effort	Fauna survey effort
7 Feb 2024	Initial scoping survey	1x botanist 1x ecologist	8 person hours of general flora assessments	8 person hours of general fauna habitat assessments
13 - 14 Feb 2024	Vegetation and condition survey	1x botanist 1x ecologist	6 RE verification 6 BioCondition plots	6 detailed habitat assessments
19 – 23 Feb 2024	Vegetation and condition survey	2x botanist 2x ecologist	18 RE verifications 18 BioCondition plots	18 detailed habitat assessments
24 – 28 Feb 2024	Targeted species survey	2x ecologist	112 introduced flora species points 69 rapid RE points 25 Quaternary assessments	26 days/nights of baited remote camera traps 19 nights of AudioMoth recording 43 fauna habitat assessments 56 hollow bearing trees recorded 30 person hours of spotlighting over 5 nights
29 Feb – 1 Mar 2024	Drone survey	1 x drone pilot 1x ecologist	5 flight paths	
21 – 23 & 26-28 Aug 2024	Supplementary flora & fauna survey	2 x botanist 2 x ecologist	NA	24 habitat assessments and hollow data collection at BioCondition Sites 3 additional sites assessed

Date	Type	Team	Flora survey effort	Fauna survey effort
				221 hollows recorded (including previous 56 hollows where additional data was collected)  14 person hours of targeted spotlighting survey over two nights

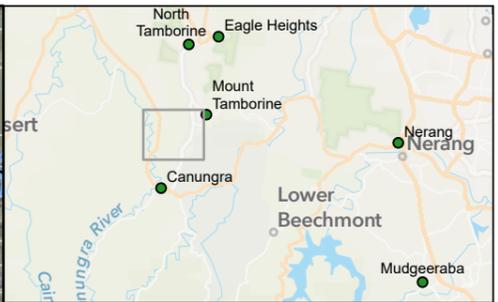
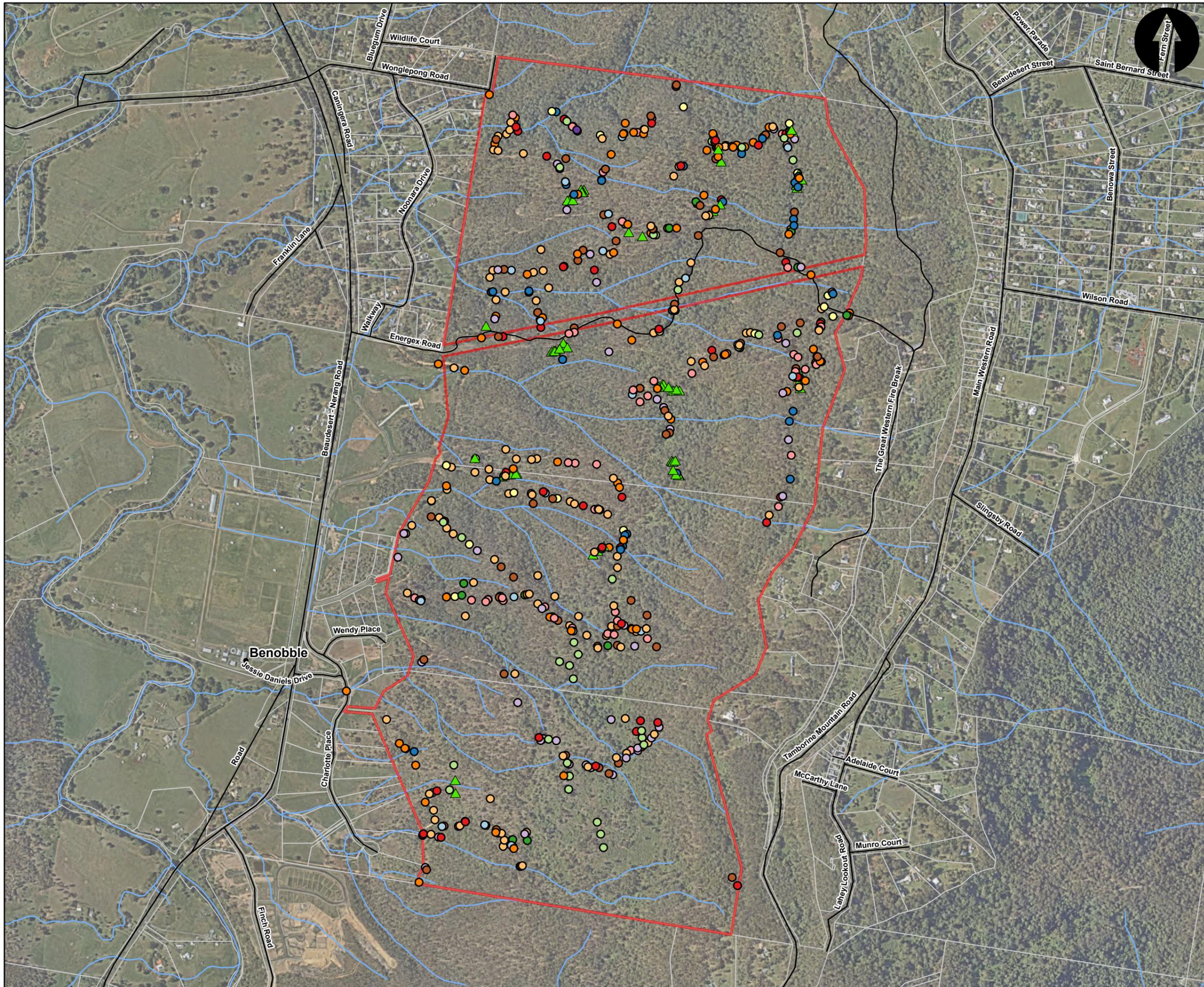
### 3.2 Survey limitations

Access across the Property was limited due to poor condition of access tracks, including some with large rocks hidden in tall grass, areas of dense and impenetrable *Lanata camara* (an invasive weed), and on ground conditions due to rainfall. The on-ground survey effort was supplemented with the drone survey. The drone survey was limited due to exclusion zones and the requirement for the drone to remain in line of site of the pilot. As such, the results detailed in this report pertain only to the areas that were able to be surveyed. Despite inherent limitations, survey coverage was generally high across the site.

This report has been informed by the ecological assessments completed to date by AECOM and E2M for the proposed action. It is noted that the final Significant Residual Impacts (SRIs) for each MNES will not be completely confirmed until approval under the EPBC Act is obtained. This assessment has been informed by Project information provided by the client, which indicates that offsets are likely to be required for koala (*Phascolarctos cinereus*), grey-headed flying fox (*Pteropus poliocephalus*), and glossy black cockatoo (*Calyptorhynchus lathami lathami*). The assessment has not included the suitability of the Property for any additional matters.

The habitat requirements, Impact area particulars, and likely offset area requirements have relied upon the AECOM’s Supplementary MNES Report (March 2024).

This assessment is based on currently available mapped information which may not always be accurate and the ecological field surveys conducted over 21 days during February, March and August 2024. While the survey effort was substantial, there are inherent limitations in field surveys. The survey was not able to traverse the entire Property and only provides a high-level estimate of the suitability of this Property for an offset.



- City or town
- Field survey points**
- ▲ Bio condition
- Active search
- Audiomoth
- Conservation significant species
- Existing impact (erosion etc.)
- Fauna breeding place
- Fauna habitat assessment
- Introduced species
- Observation
- Photo point
- Protected plant search site
- Quaternary RE verification
- Rapid flora photo point for RE confirmation
- Remote camera
- Water source
- Other
- Road
- Watercourse
- ▭ Benobble offset property
- ▭ Cadastre boundary



Department of Main Roads and Transport  
**Queensland Government**

**Map Title**  
**Figure 2 - Distribution of survey effort within the property**

Drawn <b>Fenggong Xu</b>	GIS Checked	Checked	Approved
Scale at A3 <b>1:13,000</b>	Status <b>INF</b>	Revision <b>1</b>	Security <b>STD</b>

### 3.3 Property history

Benobble is a privately held Property that was historically used for cattle grazing and timber harvesting and is currently unused and unmanaged. There are recent Development Applications (DAs) associated with the property and there has been a recent lot reconfiguration. There is an active development immediately west of Benobble for housing estates, called 'Benobble Heights'.

The desktop assessment identified that much of the Property has experienced historical disturbance through broadscale or selective clearing. This was confirmed during the field survey which identified the following:

- Numerous cut stumps in many areas, providing evidence of selective clearing throughout. These occurred in almost all vegetation types and typically were moderately sized mature trees (Figure 3);
- Moderate to advanced regrowth vegetation in areas where broadscale clearing has previously occurred. This was more extensive than initially identified in the vegetation mapping, which shows the Property as largely remnant vegetation;
- Old barbed wire fencing, demonstrating the boundaries of previous cattle grazing paddocks across the Property; and
- Extensive weed infestations and un-maintained access tracks and fire breaks, indicating a lack of current, active management.

Benobble and the broader Canungra area are known as historic logging areas, with a sawmill and railway station operating directly adjacent to the Property (-27.9950, 153.1617) from 1892 – 1920 (DAFF 1998). Historic aerial imagery for the entire Benobble Property dates back 40 years, with imagery from 1983 showing the southern portion of the Property was heavily cleared and pockets of clearing occurred throughout the rest of the Property (Figure 2). Cleared areas are still evident in imagery from 2002, however are less evident in imagery from 2023 which shows that in the right conditions an area can return to remnant status. It should be noted that from aerial imagery alone some areas within the Property may appear to be vegetated; however, this is often due to dense weed infestations (Figure 2).

There was widespread clearing on Benobble, particularly in the mid and southern extents, likely in the period between the late 1800's to mid 1900's. Some areas may have also been selectively re-cleared in more recent decades, with evidence of selective clearing present on the Property.

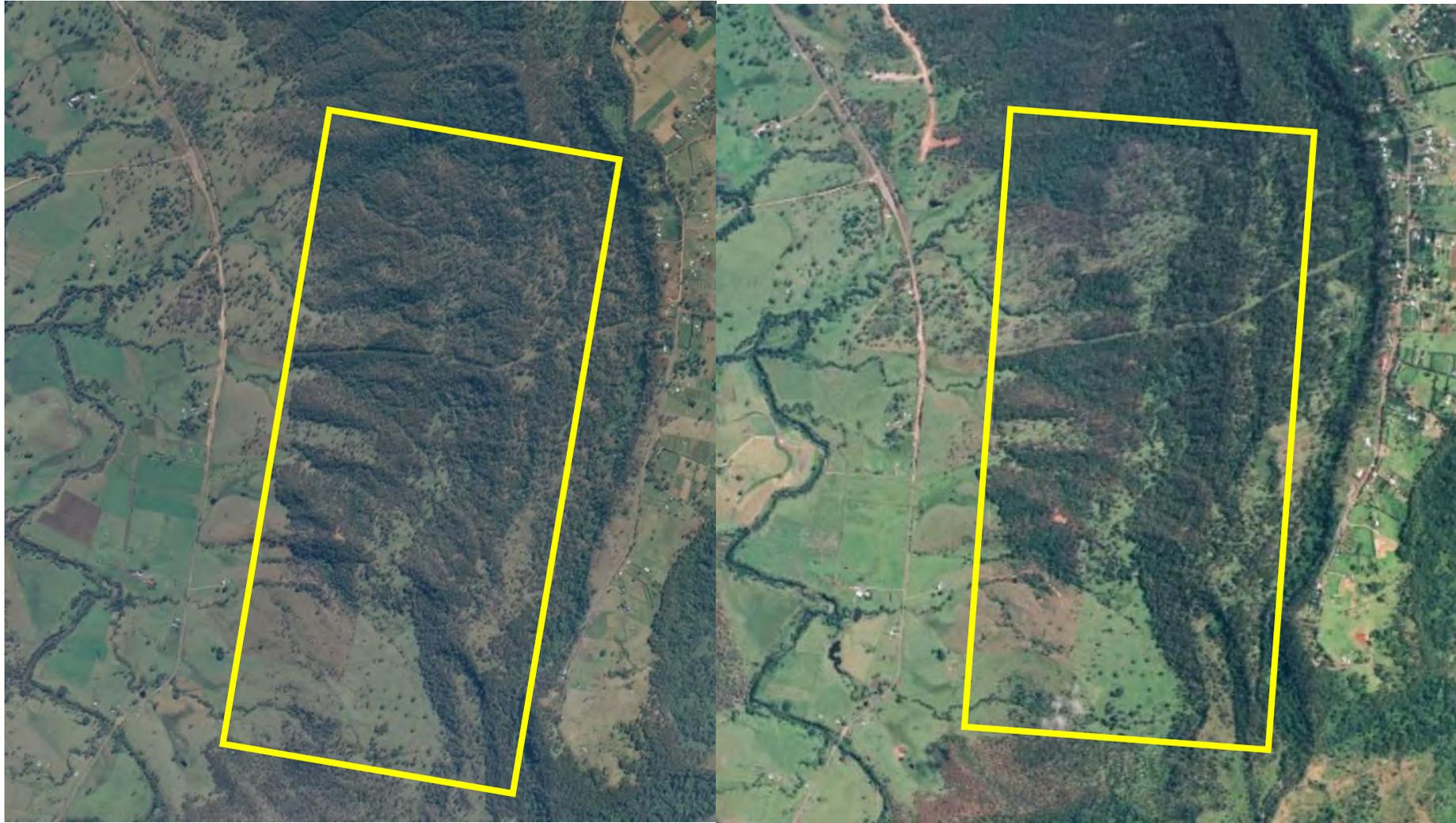
This has resulted in a mosaic of vegetation states across the Property, including:

- vegetated areas that never experience clearing;
- vegetated areas where selective logging has occurred historically;
- areas that were completely cleared historically and have regrown to mature vegetation;
- areas that were completely cleared historically and have partially regrown; and
- areas that have remained cleared and are now overgrown with invasive species.

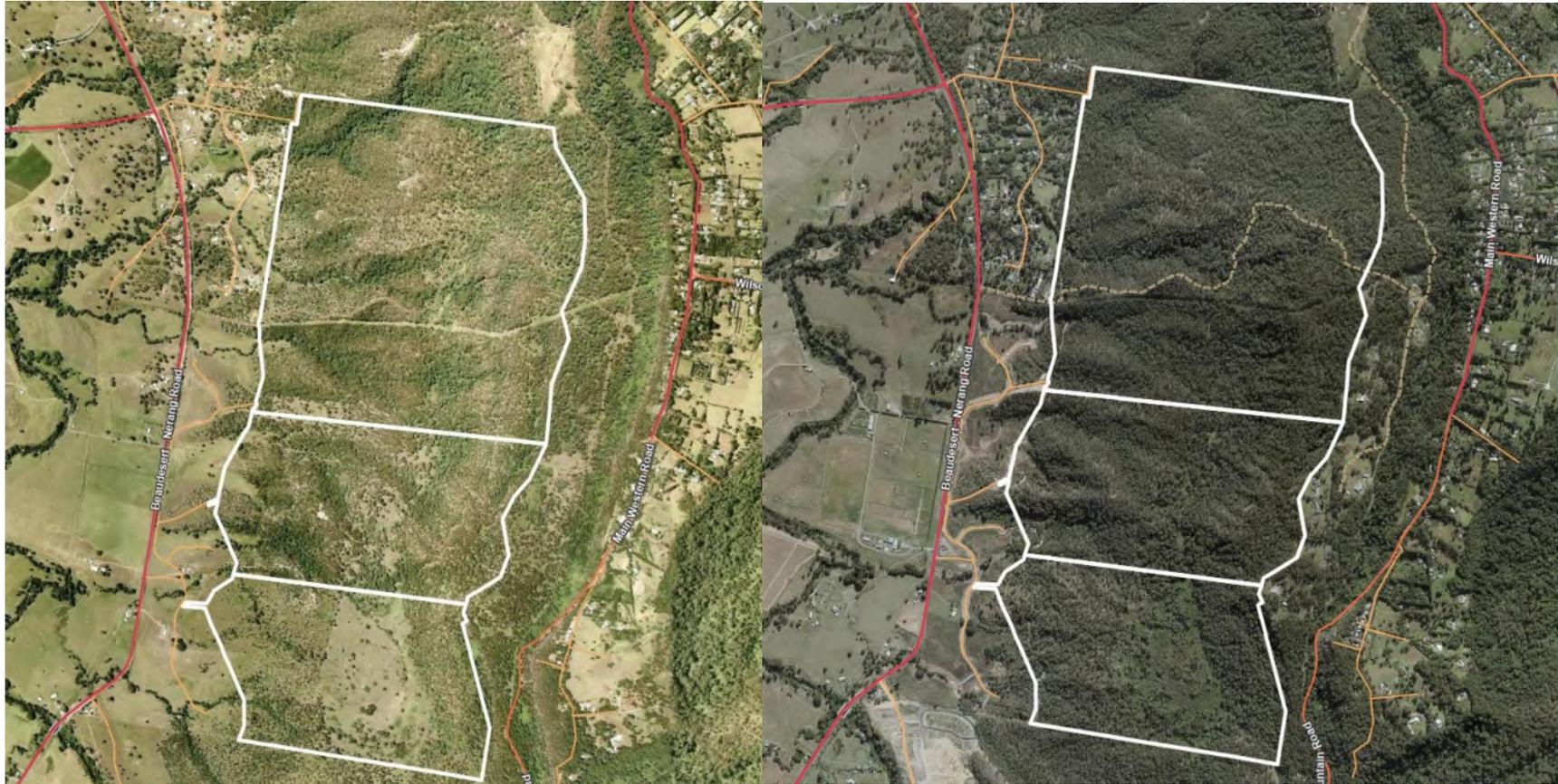
While the Property was on a trajectory of regeneration, this has been substantially hindered in recent years due to the extensive wet seasons and la nina weather pattern that has been experienced in the region. This has supported the recruitment and establishment of dense weed infestations in many areas where disturbance had historically occurred. This has sustainably increased the fire risk and dampened further recruitment and regeneration across the without active intervention and management.



**Figure 3** Left to right, top to bottom: 1 & 2. Evidence of historic logging on the Property, 3. Fresh motorbike tracks utilising Property, 4. Old barbed wire fencing, 5. Erosion on Property in historically logged/cleared areas, 6. Overgrown access tracks throughout the Property



**Figure 4** Historic aerial imagery showing the Property in the broader landscape in 1983 (left) and 1989 (right), with the yellow rectangle indicating approximate Property boundary, noting due to geospatial referencing errors an accurate overlay of Property cadastre cannot be provided. Source: Queensland Imagery 2024



**Figure 5** Historic aerial imagery showing the Property in the broader landscape in 2002 (left) and 2023 (right), with the white boundaries indicating cadastral boundary of the Property. Source: Queensland Imagery 2024

### 3.4 Vegetation communities

The field survey confirmed that the Property is largely vegetated, comprising primarily remnant vegetation, with an approximately 30 ha cleared area in the centre of the southern lot on plan, and additional smaller cleared areas associated with access tracks and the Property boundary (Table 6). The existing access tracks are largely overgrown with grasses and shrubs. Historical clearing and disturbance caused by selective logging has resulted in pockets of regrowth (classified as high value regrowth under the VMA 1999) and numerous areas of remnant vegetation that only just meet the height and cover thresholds for remnant status (as stipulated under the VMA 1999).

The Property is mapped as containing Landzone 9-10, at lower elevation in the foothills towards the west of the Property, and Landzone 8, overlying at higher elevation primarily in the eastern and southern sections of the Property. Vegetation mapped as predominately RE 12.9-10.17, with other substantial areas of 12.9-10.2 mapped as dominant within heterogeneous polygons. RE 12.9.17 is an ecosystem classified as “least concern” and is described broadly as consisting of *Eucalyptus acmenoides*, *E. major*, *E. siderophloia* +/- *Corymbia citriodora* subsp. *variegata* open forest on sedimentary rocks. RE 12.9-10.2 is classified as “least concern” and is described as *Corymbia citriodora* subsp. *variegata* +/- *Eucalyptus crebra* open forest on sedimentary rocks. Within Landzone 8, the vegetation is mapped as predominately RE 12.8.8, either within homogenous polygons or dominant within heterogeneous polygons, in combination with either RE 12.8.14 or RE 12.8.3. There are also substantial areas of RE 12.8.16 currently mapped in the north of the Property and 12.8.14 in the south. RE 12.8.8 is classified as “of concern” and is described as *Eucalyptus saligna* or *Eucalyptus grandis* tall open forest on Cainozoic igneous rocks. RE 12.8.3 is described as complex notophyll vine forest on Cainozoic igneous rocks usually at altitude less than 600 m and is classified as “least concern”. RE 12.8.14 is classified as “least concern” and is described as *Eucalyptus eugenioides*, *E. biturbinata*, *E. melliodora*, +/- *E. tereticornis*, *Corymbia intermedia* open forest on Cainozoic igneous rocks. RE 12.8.16 is an “of concern” ecosystem, described as being *Eucalyptus crebra* +/- *E. melliodora*, *E. tereticornis* subsp. *basaltica* woodland on Cainozoic igneous rocks.

Based on survey results it was identified that the DoR RE mapping is fairly coarse and the linework is generally inaccurate. Inaccuracies in the linework are also compounded by the geology present on site. The geology of the Property is somewhat complex, in that areas of mid-slope have colluvial basalt overlying sandstone bedrock at varying depth. This interaction between the basaltic colluvial and the sandstone base geology creates unusual species assemblages in which dominant species, usually identifiable with one geology or the other (e.g. *Corymbia citriodora* subsp. *variegata* being associated with Landzone 9-10 and *Eucalyptus melliodora* being associated with Landzone 8), can be seen co-occurring within the same ecological unit. This complexity in geology renders the assignment of an appropriate REs with a corresponding benchmark to score against difficult, not only at the vegetation community level but also at the land zone level in many locations across the Property.

For the purposes of this assessment, vegetation with *Corymbia citriodora* subsp. *variegata* present in the Ecologically Dominant Layer (EDL) has been assigned to Landzone 9-10, whereas areas with an absence of this species in the EDL were assigned to Landzone 8. This concept was agreed to in principal by the Queensland Herbarium and is informed by knowledge of the species geological associations. In consultation with the Queensland Herbarium, it was also decided that the same applies where the basalt identifying species, *Eucalyptus melliodora*, occurs within the EDL. In these instances, the presence or absence of *Corymbia citriodora* subsp. *variegata* still should determine which Landzone the ecological unit is to be assigned. Thus, in some instances, *Eucalyptus melliodora* may be mapped as present within Landzone 9-10 REs.

Shifts in Landzone alignment brought about by these issues has resulted in a reduced area of Landzone 8 than what was originally mapped. This is particularly so in the north of the Property where RE 12.8.16 and portions of neighbouring 12.8.8 dominated polygons are replaced with 12.9-10.2 and 12.9-10.17b polygons. RE 12.8.16 is now considered to be present only within the southern portion of the Property.

While the vegetation has been mapped as accurately as possible based on our current understanding and assessment, it is important to note that due to the complexity of local geology and the basis of the RE delimitation outlined above, RE boundaries and extents on Property may require refinement over time – particularly as areas of non-remnant and regrowth develop. This is especially so for vegetation in what is now mapped as RE 12.8.16 and neighbouring REs, particularly neighbouring 12.9-10.2. However, any

future alterations to the mapping will lead to very few, if any, changes to eventual habitat structure and potential habitat suitability and availability for the relevant, target species.

Beyond issues surrounding geology, the field survey identified further discrepancies between the REs as currently mapped to what is present on ground. Existing mapping suggests that the site ecology is more complex with more ecological units and a greater number of REs present than is the case (for example, in Landzone 9-10 there is no heterogeneous polygons as suggested by current mapping that include 12.9-10.7; nor is there any intrusion of Landzone 3 in the lower SW corner of the Property). Furthermore, the vegetation in Landzone 8 has also been mapped as being “wetter” and more structurally developed than is the case. Subsequently, there is no 12.8.3 present on the Property and RE 12.8.8 is only present in patches that are associated with moisture availability such as drainage lines and soaks at higher elevation. The majority of area previously mapped as 12.8.8 have generally been replaced with RE 12.8.8a, which is described as *Eucalyptus siderophloia*, *E. microcorys*, *Corymbia intermedia* +/- *Eucalyptus propinqua*, *E. carnea* on Cainozoic igneous rocks.

Within some of these polygons re-mapped here as 12.8.8a, there are substantial areas of vegetation consisting of a species composition not truly reflective of the RE 12.8.8a description. This vegetation occurs predominately on basalt benches and minor inclines and can be described as *Eucalyptus tereticornis* subsp. *basaltica* and *Angophora subvelutina* +/- *Eucalyptus siderophloia*, with *E. biturbinata*, *E. microcorys* sometimes associated with drainage lines. Upon consultation with the Queensland Herbarium, it was decided this vegetation community could be placed within either 12.8.8a or 12.8.14. Subsequently, it was decided this vegetation community probably best fits RE 12.8.8a on site due to a complete absence of *Eucalyptus eugenioides* across the Property, both from areas traversed and in which biocondition data were captured. The extent of this vegetation community is possibly sufficiently extensive across the broader landscape to warrant future investigation for ecosystem mapping and labelling in its own right.

It should also be noted that the previously mapped RE 12.9-10.17 has been refined to 12.9-10.17b, which is described as *Corymbia citriodora* subsp. *variegata* mixed open forest to woodland. Within RE 12.9-10.17b, the influence of Franklin Creek in the north of the Property has provided conditions for a narrow band of riparian vegetation to establish. This vegetation was considered too narrow to map and with the exception of several additional species (such as *Araucaria cunninghamii*, *Grevillea robusta*, *Casuarina cunninghamiana* and *Melaleuca bracteata*), the species present within the EDL of this riparian vegetation remains typical of RE 12.9-10.17b. It is worth mentioning its presence however, as the mid-layer (generally dominated by *Backhousia myrtifolia*) is relatively highly diverse with a considerably denser structure. It therefore may provide additional refugia for fauna on the Property (particularly with proximity to permanent water on Franklin Creek) and likely serves as a valuable link in rainforest ecology between the mountain plateau above to the valley floor below. This vegetation also contains individuals of the Critically Endangered *Rhodamnia rubescens* and the Vulnerable *Zieria collina*.

Thus, field survey resulted in the identification and delineation of a total of five REs being present on the Property. These are: 12.9-10.2; 12.9-10.17b; 12.8.8; 12.8.8a; and 12.8.16.

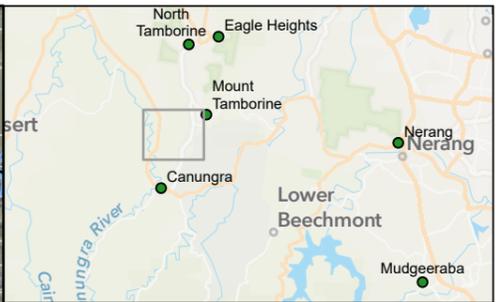
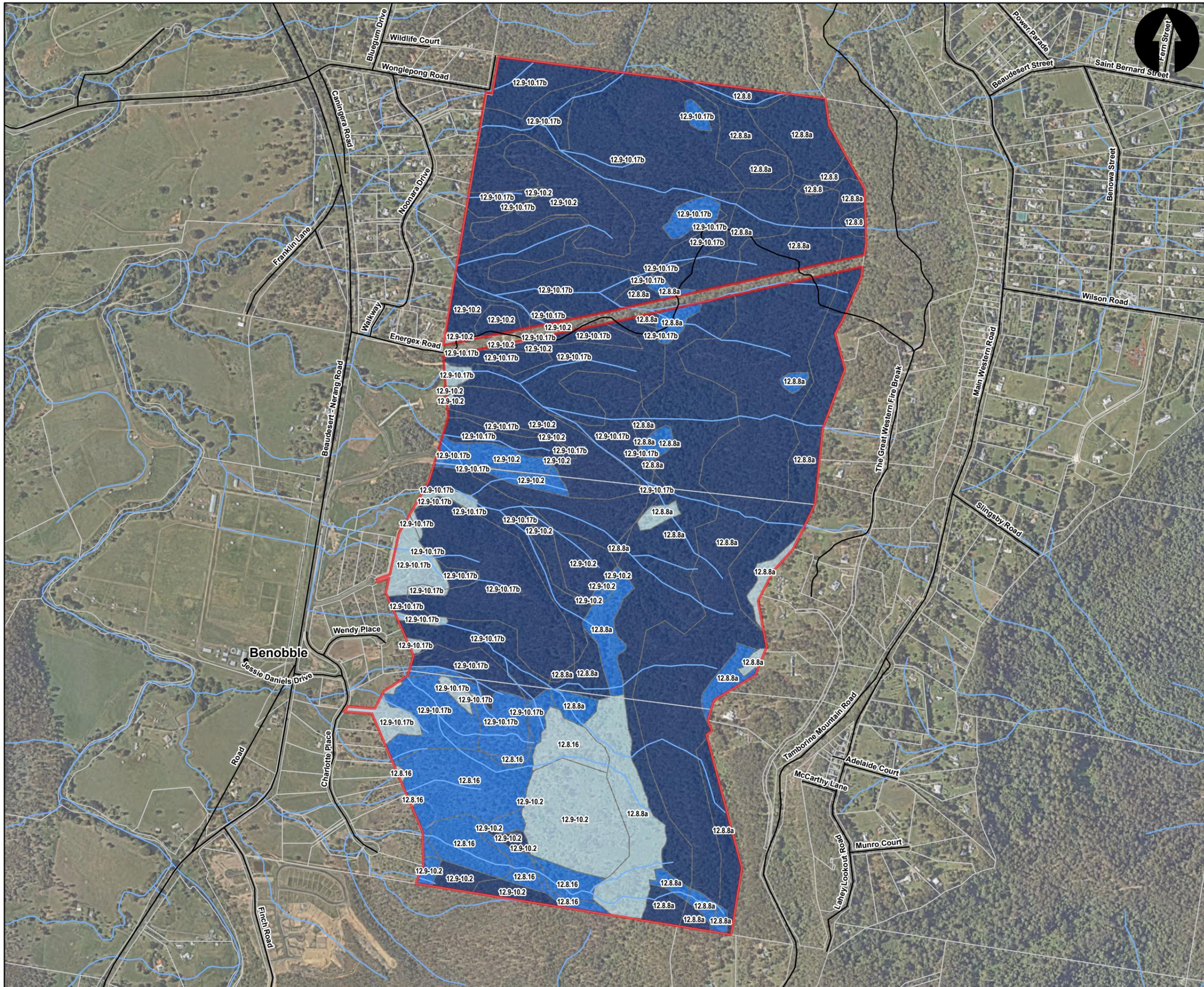
The floristic composition and structure of the field verified REs are provided in Table 6 and spatially shown in Figure 6.

**Table 6 Field verified REs within the Property**

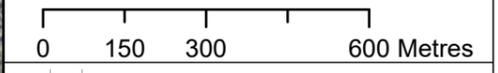
Field verified RE	Field description	Representative photograph
12.8.8	<p>T1: <i>Eucalyptus grandis</i>, with <i>Eucalyptus biturbinata</i>, <i>E. microcorys</i>, <i>E. siderophloia</i>, <i>E. saligna</i>, <i>Lophostemon confertus</i> (25 – 35 m height, 72 % cover)</p> <p>T2: T1 species, <i>Syzygium australe</i>, <i>Glochidion ferdinandi</i>, <i>Archontophoenix cunninghamiana</i>, <i>Elaeocarpus obovatus</i>, <i>Ficus coronata</i>, <i>Mallotus philippensis</i>, <i>Acacia melanoxylon</i>, (8 m height, 81 % cover)</p> <p>S: T2 species, <i>Pipturus argenteus</i>, <i>Hibiscus heterophyllus</i>, <i>Homolanthus nutans</i>, *<i>Lantana camara</i>, <i>Breynia oblongifolia</i>, <i>Pittosporum revolutum</i>, <i>Psychotria daphnoides</i>. <i>Cordyline rubra</i>, <i>C. petiolaris</i> (24 % cover)</p> <p>G: <i>Imperata cylindrica</i>, <i>Poa sieberiana</i> var. <i>sieberiana</i>, <i>Capillipedium spicigerum</i>, <i>Oplesmenus aemulus</i>, <i>O. imbecillis</i>, <i>Ottochloa gracillima</i>, (0.4 (p) &amp; 6 (a) % cover)</p> <p>Land zone: Cainozoic igneous rocks (basalt plains and hills)</p>	
12.8.8a	<p>T1: <i>Eucalyptus siderophloia</i>, <i>E. biturbinata</i>, <i>E. microcorys</i>, <i>E. tereticornis</i>, <i>Angophora subvelutina</i>, <i>Lophostemon confertus</i>, <i>Corymbia intermedia</i> (23 – 35 m height, 30-100 % cover)</p> <p>T2: T1 species, <i>Allocasuarina torulosa</i>, <i>Erythrina numerosa</i>, <i>Acacia disparrima</i>, <i>A. melanoxylon</i>, <i>A. maidenii</i>, <i>Glochidion ferdinandi</i>, <i>Alphitonia excelsa</i>, <i>Melia azedarach</i>, <i>Euroschinus falcata</i> var. <i>falcata</i>, <i>Elaeocarpus obovatus</i>, <i>Guioa semiglauca</i> (11-25 m height, 24 – 26 % cover)</p> <p>S: T1 &amp; T2 species, <i>Pipturus argenteus</i>, <i>Trema tomentosa</i> var. <i>aspera</i>, <i>Breynia oblongifolia</i>, <i>Homolanthus nutans</i>, <i>Hymenosporum flavum</i>, <i>Archontophoenix cunninghamiana</i>, *<i>Lantana camara</i>, <i>Styphelia sieberi</i>, <i>Rubus moluccanus</i>, <i>R. rosifolius</i>, <i>Lespedeza juncea</i> (0 – 25 % cover)</p> <p>G: <i>Imperata cylindrica</i>, <i>Cymbopogon refractus</i>, <i>Themeda triandra</i>, <i>Capillipedium spicigerum</i>, <i>Cenchrus purpurascens</i>, <i>C. caliculatus</i>, <i>Oplesmenus aemulus</i>, <i>O. imbecillis</i>, <i>Ottochloa gracillima</i>, <i>Eriochloa procera</i>, <i>Echinopogon nutans</i> var. <i>nutans</i>, (0 – % cover)</p> <p>Land zone: Cainozoic igneous rocks (basalt plains and hills)</p>	

Field verified RE	Field description	Representative photograph
12.8.16	<p>T1: <i>Eucalyptus crebra</i>, <i>E. tereticornis</i>, <i>E. melliodora</i>, <i>Angophora subvelutina</i>, <i>Corymbia tessellaris</i>, <i>C. intermedia</i> (25 m height, 12.5 % cover)</p> <p>T2: T1 species, <i>Acacia disparrima</i> (13m height, 29.5 % cover)</p> <p>S: T1 &amp; T2 species, * <i>Lantana camara</i> (4.8 % cover)</p> <p>G: <i>Imperata cylindrica</i>, <i>Themeda triandra</i>, <i>Cymbopogon refractus</i>, <i>Capillipedium parviflora</i>, <i>Cenchrus purpurascens</i>, <i>Dichanthium sericeum</i>, <i>Digitaria diffusa</i>, <i>Paspalum scorbiculatum</i>, <i>Echinopogon nutans</i> var. <i>nutans</i> <i>Dichelachne micrantha</i> (32 % (p) cover)</p> <p>Land zone: Cainozoic igneous rocks (basalt plains and hills)</p>	
12.9-10.17b	<p>T1: <i>Corymbia citriodora</i> subsp. <i>variegata</i>, <i>Eucalyptus acmenoides</i>, <i>E. biturbinata</i>, <i>E. tereticornis</i>, <i>E. siderophloia</i>, <i>E. microcorys</i> <i>Lophostemon confertus</i>, <i>A. subvelutina</i>, <i>Corymbia intermedia</i>, <i>Eucalyptus propinqua</i> (17 – 27 m height, 33 – 82 % cover)</p> <p>T2: T1 species, <i>Acacia disparrima</i>, <i>Acacia maidenii</i>, <i>Acacia melanoxylon</i>, <i>Glochidion ferdinandi</i>, <i>Alphitonia excelsa</i>, <i>Allocasuarina torulosa</i>, <i>Euroschinus falcata</i> var. <i>falcata</i> <i>Melaleuca bracteata</i>, <i>Toona ciliata</i> (9 – 13 m height, 57 – 70 % cover)</p> <p>S: T1 &amp; T2 species, <i>Guioa semiglauca</i>, <i>Breynia oblongifolia</i>, <i>Styphelia sieberi</i>, <i>Bursaria spinosa</i>, <i>Pittosporum revolutum</i>, <i>Psychotria loniceroides</i>, <i>Trema tomentosa</i> var. <i>aspera</i>, *<i>Lantana camara</i> (0 – 25 % cover)</p> <p>G: <i>Imperata cylindrica</i>, <i>Cymbopogon refractus</i>, <i>Themeda triandra</i>, <i>Panicum simile</i>, <i>Cenchrus caliculatus</i>, <i>Echinochloa nutans</i> var. <i>nutans</i>, <i>Eriochloa procera</i>, <i>Oplismenus imbecillis</i>, <i>Ottochloa gracillima</i> (0 – 27 % (p) cover)</p> <p>Land zone: Fine / coarse grained sedimentary (sandstone)</p>	

Field verified RE	Field description	Representative photograph
12.9-10.2	<p>T1: <i>Corymbia citriodora</i> subsp. <i>variegata</i>, <i>Eucalyptus tereticornis</i>, <i>E. crebra</i>, <i>Lophostemon confertus</i>, <i>E. moluccana</i>, <i>C. tessellaris</i>, <i>C. intermedia</i>, <i>E. carnea</i>, <i>E. siderophloia</i> (22 – 32 m height, 0 – 75% cover)</p> <p>T2: T1 species, <i>Erythrina numerosa</i>, <i>Allocasuarina torulosa</i>, <i>Alphitonia excelsa</i>, <i>Acacia disparrima</i>, <i>A. maidenii</i>, <i>A. leiocalyx</i>, <i>Mallotus philippensis</i>, <i>Jagera pseudorhus</i>, <i>Euroschinus falcata</i> var. <i>falcata</i> (7 – 24 m height, 8 – 84 % cover)</p> <p>S: T1 &amp; T2 species, <i>Olea paniculosa</i>, <i>Breynia oblongifolia</i>, <i>Ficus rubiginosa</i>, <i>Maclura cochinchinesis</i>, <i>Dodonaea triquetra</i>, <i>Styphelia sieberi</i>, <i>Hibbertia aspera</i>, <i>Wikstroemia indica</i>, <i>Centratherum riparium</i> (0 – 6 % cover)</p> <p>G: <i>Imperata cylindrica</i>, <i>Cymbopogon refractus</i>, <i>Themeda triandra</i>, <i>Heteropogon contortus</i>, <i>Capillipedium spicigerum</i>, <i>Panicum simile</i>, <i>Cenchrus caliculata</i>, <i>Aristida calycina</i> var. <i>calycina</i>, <i>Enneapogon nutans</i> var. <i>nutans</i>, <i>Digitaria diffusa</i>, <i>Eragrostis brownii</i>, <i>Eriochloa procera</i>, <i>Oplismenus aemulus</i>, <i>O. imbecillis</i> (5 – 44 % (p) cover)</p> <p>Land zone: Fine / coarse grained sedimentary (sandstone)</p>	 <p>The top photograph shows a dense forest with tall, slender trees and a thick canopy of green leaves. The ground is covered with low-lying vegetation and fallen branches. The bottom photograph shows a similar forest scene, but with a more prominent view of the undergrowth, including various shrubs and grasses in the foreground.</p>



- City or town
  - Road
  - Watercourse
  - ▭ Benobble offset property
  - ▭ Cadastre boundary
- Field verified regional ecosystem**
- Remnant
  - Mature Regrowth
  - Cleared



Department of Main Roads and Transport

Queensland Government

**Map Title**  
**Figure 6 - Ground truthed regional ecosystems on the property**

Drawn Fenggong Xu	GIS Checked	Checked	Approved
Scale at A3 1:13,000	Status INF	Revision 1	Security STD

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Data source: DoR - place names (2021), Water course (2024), Cadastre (2023); DTMR - Road (2023); GHD - Benobble offset property (2024), Field verified regional ecosystem (2024); Department of Resources, Dept. of Environment and Science, Esri, TomTom, Garmin, Foursquare, FAO, METI/NASA, USGS

12567857\_027\_BOS\_GroundTruthedRE

### 3.5 Flora species recorded

The field survey recorded 247 flora species across the Property, including two threatened species and 29 introduced species, two of which are considered native to Queensland, but not native to the Pastoral District (Queensland Herbarium 2022). A full flora species list is provided in Appendix A and notable species are discussed below.

#### 3.5.1 Threatened flora

**Table 7 Conservation significant flora species confirmed present on the Property**

Species name	Common name	Conservation status		Number
		EPBC Act	NC Act	
<i>Rhodamnia rubescens</i>	Scrub turpentine	Critically endangered	Critically endangered	1
<i>Zieria collina</i>	-	Vulnerable	Vulnerable	3



**Figure 7 Scrub turpentine (*Rhodamnia rubescens*) (top left and right) and *Zieria collina* (bottom left and right) both confirmed present within the northern section of the Property.**

### 3.5.2 Introduced flora

29 introduced flora species were recorded. This included 10 Category 3 restricted invasive flora species listed under the *Biosecurity Act 2014* and Weeds of National Significance (WoNs), listed below. For a full list of introduced flora recorded on Benobble refer to Appendix A and Figure 8.

- Lantana (*Lantana camara*) – widespread and mid-dense. Particularly dense in drainage lines
- Annual ragweed (*Ambrosia artemisiifolia*) – scattered, mid-dense in previously cleared areas. Particularly dense where recent disturbance has taken place in the construction of access tracks.
- Broad-leaved peppertree (*Schinus terebinthifolius*) – occasional to rare with low density.
- Camphor laurel (*Cinnamomum camphora*) – occasional to rare with low density.
- Cat's claw creeper (*Dolichandra unguis-cati*) – scattered with low to medium density, confined to higher elevational areas and major drainage lines.
- Chinese celtis (*Celtis chinensis*) – occasional to rare with low density.
- Groundsel bush (*Baccharis halimifolia*) – occasional to rare with low density.
- Kahili ginger (*Hedychium gardnerianum*) – scattered low to medium density in moist sites in higher elevational areas.
- Broad leaf privet (*Ligustrum lucidum*) – occasional to rare with low density.
- Yellow bells (*Tecoma stans*) – scattered low to medium density, mostly in moist, shady areas.



**Figure 8 Introduced flora observed throughout the Property. Top left and right: lantana (*Lantana camara*), bottom left and right: Cats claw creeper (*Dolichandra unguis-cati*)**

### 3.6 Fauna species recorded

The field survey recorded 62 fauna species across the Property, including two threatened species and five introduced species. A full fauna species list is provided in Appendix A and notable species are discussed below.

#### 3.6.1 Threatened fauna

Two threatened fauna species were observed during the field survey, being the koala (*Phascolarctos cinereus*) and the glossy black cockatoo (*Calyptorhynchus lathami lathami*). These are discussed further in Sections 3.9 and 3.13, respectively.

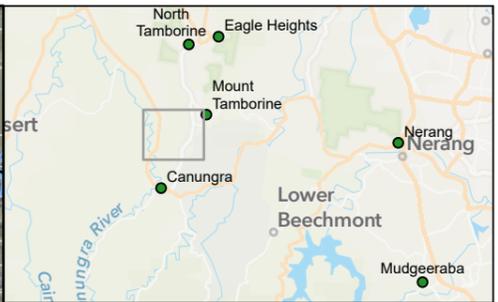
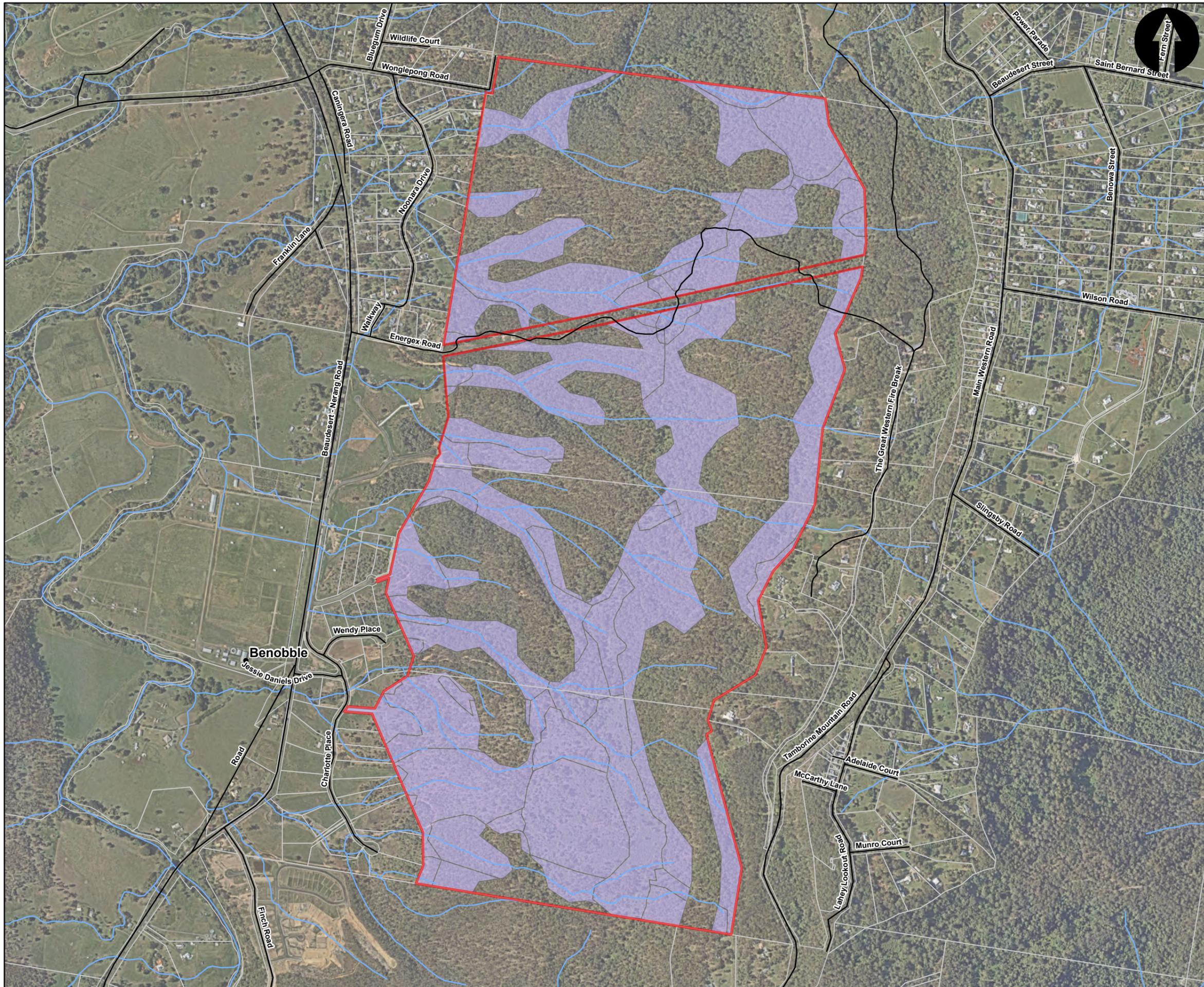
#### 3.6.2 Introduced fauna

Five introduced fauna species were recorded throughout the Property, through visual sightings or traces (i.e., tracks or scat). This included three Category 3 restricted invasive animal species listed under the *Biosecurity Act 2014*, listed below. For a full list of introduced fauna recorded on Benobble refer to Appendix A.

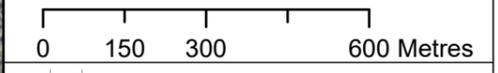
- Feral cat (*Felis catus*) – category 3, 4 and 6 restricted invasive animal under the *Biosecurity Act 2014*.
- Cane toad (*Rhinella marina*) – not a prohibited or restricted invasive animal under the *Biosecurity Act 2014*.
- Wild dog (*Canis familiaris*) – category 3, 4 and 6 restricted invasive animal under the *Biosecurity Act 2014*.
- Feral goat (*Capra hircus*) – category 3, 4 and 6 restricted invasive animal under the *Biosecurity Act 2014*.
- Black rat (*Rattus rattus*) – not a prohibited or restricted invasive animal under the *Biosecurity Act 2014*.

Wild dogs were confirmed on the Property, with at least two dogs (several more heard barking as they fled) observed in the centre of the Property during vegetation surveys. Dogs were heard audibly barking from within the Property as well as recorded barking on AudioMoth data, through scat in various locations around the Property and on the remote cameras. Domestic dogs were also heard barking from residential lots adjacent to the Property.

Feral cats were only confirmed on the Property through scat and associated evidence of predatory behaviour (evidence of bird kills). However, cats are less detectable than dogs due to size and minimal vocalisation so are still considered a significant threat to native fauna on the Property.



- City or town
- Road
- Watercourse
- ▭ Benobble offset property
- ▭ Major lantana density
- ▭ Cadastre boundary



Department of Main Roads and Transport  
**Queensland Government**

**Map Title**  
**Figure 9 - Lantana density recorded on the property**

Drawn <b>Fenggong Xu</b>	GIS Checked	Checked	Approved
Scale at A3 <b>1:13,000</b>	Status <b>INF</b>	Revision <b>1</b>	Security <b>STD</b>

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Data source: DoR - place names (2021), Water course (2024), Cadastre (2023); DTMR - Road (2023); GHD - Benobble offset property (2024), Lantana density (2024); Department of Resources, Dept of Environment and Science, Esri, TomTom, Garmin, Foursquare, FAO, METI/NASA, USGS

### 3.7 Fauna habitat

Almost all native and introduced vegetation within the proposed action area provides microhabitat features (woody vegetation at different strata, ground cover, litter, soils etc) that contribute to the breeding, shelter and roosting habitat for terrestrial fauna. In general, key active, potential or significant habitat features encountered included mature eucalypt forests which provide nesting habitat for large avifauna and denning habitat for arboreal mammals.

#### 3.7.1 Large trees

Due to the difficulty in detecting tree hollows and accurately measuring their size during ground-based surveys, diameter at breast height (BDH) is used as a proxy measure for tree hollows used by hollow dependant species (DAWE 2022b and DCCEEW 2022). Large tree threshold DBH sizes as per the Queensland BioCondition benchmark for the five REs observed on the Property are listed in Table 8.

**Table 8 Large tree threshold DBH sizes as per the Queensland BioCondition benchmark for Res observed on the Property**

RE	Large eucalyptus tree threshold DBH	Large non-eucalyptus tree threshold DBH
12.8.8	78 cm	33 cm
12.8.8a*	44 cm	29 cm
12.8.16	42 cm	NA
12.9-10.17b	46 cm	NA
12.9-10.2	38 cm	NA

Note: \*There is currently no published benchmark for RE 12.8.8a, however a draft benchmark has been obtained from DESI for the purpose of this report

A large tree threshold of 30 cm DBH was used for habitat suitability assessments within the Benobble Property, as per the definitions provided by AECOM and e2m Consulting, to ensure a consistent approach between the Impact and Offset areas.

While most BioCondition plots spread across the Property recorded some trees that met the DBH benchmark, these were generally low in number, which could be attributed to historic logging of the Property. Generally, the Eucalypts on the steep, leached slopes were less developed and had smaller DBH values, between 10-20 on average. There were scattered trees in these areas reaching 30 cm DBH, which could be attributed to the geology, noting that these trees may never get to the 50 cm DBH due to natural processes.

Although dominant trees often did not meet the relevant RE benchmarks for DBH, they generally met the 30 cm DBH threshold used to define habitat suitability, with Eucalypts over 30 cm DBH consistently recorded across the Property. Eucalypts over 50 cm DBH were scarcely scattered across the Property, typically occurring within drainage lines and within the eastern extent of the Property where logging may not have occurred to the same extent.

Terrain on site is steep and undulating, with multiple deep gullies running east to west across the Property and large escarpments with several metre drops into these gullies in areas. Due to the geology, in wet conditions access via vehicle is not possible, and access via foot is difficult. This meant that access was limited in some areas, with survey effort often limited to areas of lower weed density of overgrown historic access tracks. Limited access within the site meant that hollow-bearing tree surveys had to be undertaken at strategic locations where hollow detection would be highest (i.e., drainage lines) and opportunistically along overgrown access tracks, were safe to do so survey was undertaken in areas off access tracks to gain a more thorough understanding of the Property.

A total of 96 hollow bearing trees were identified within the Property, comprising of *C. citriodora*, *C. intermedia*, *E. propinqua*, *E. tereticornis*, *E. biturbinata*, *E. microcorys* and dead stags. These trees supported a total of 221 hollows.

### 3.7.2 Hollows

Tree hollows were estimated to range between 10 – 40 cm in diameter and were on average between 15 – 25 cm in diameter across the property. Within the BioCondition sites, 16 hollows were over 15 cm in diameter while the additional sites contained 12 hollows greater than 15 cm. The majority of hollows across the Property have the potential to be suitable denning and nesting habitat for arboreal mammals, large birds and a range of hollow dependant bird species (e.g. possums and glossy black cockatoos and a range of hollow-dependent open woodland birds (e.g. little corellas and rainbow lorikeets). Large hollows (>30 cm diameter) were typically associated with vegetation along the top of the range (eastern boundary of the Property) where logging likely occurred to a lesser extent due to steep nature of the land. Hollow density was lower in the middle saddle of the Property that incurred the greatest impact of historic logging, as visible from historic aerial imagery which shows patches of clearing running from the largely cleared southern end of the Property up through the middle towards the north (see Section 3.3). Low hollow density was also recorded on the slopes in the western side of the Property, this is likely due to the underlying geology, comprising sandstone, any water or nutrients would easily leach out of the soils and cause die back during drought, this generally was observed to results in trees with a smaller overall DBH which in turn results in small hollows if they form. Generally, on these sandstone slopes, eucalypts within the lower gullies where the nutrients and water drain to, had larger DBH measurements and larger hollows.

During the survey, least concern fauna such as boobook owls (*Ninox boobook*), eastern barn owls (*Tyto javanica*), greater sooty owls (*Tytotenebricosa*), short-eared possum (*Trichosurus caninus*) and common brushtail possum (*Trichosurus vulpecula*) were confirmed present, with these species competing with conservation significant fauna species for hollows.

### 3.7.3 Coarse woody debris

Large woody debris and hollow logs were common throughout the Property due to natural processes (shallow root systems causing trees to fall) and as a by-product of historic logging (logs being felled for timber but never removed from the Property) (Figure 10). Rocky crevices were primarily observed within the banks of ephemeral drainage lines (which were flowing at the time of survey due to rainfall and season) and some rocky ridge lines. Hollow logs and rocky crevices were seen at scattered densities across the Property, which provided suitable habitat for denning and burrowing terrestrial fauna, with northern brown bandicoot (*Isodon macrourus*) recorded on remote cameras utilising these areas of the Property.

### 3.7.4 Tussock grasses

Native tussock grasses including kangaroo grass (*Themeda triandra*), barbed wire grass (*Cymbopogon refractus*), and blady grass (*Imperata cylindrica*) were present in medium - high densities as an understory to Eucalypt open forests and woodlands. However, native tussock grasses were largely reduced in large portions of the Property due to the high density of introduced flora including lantana (*Lantana camara* \*). Drainage lines and riparian areas across majority of the Property had extensive introduced flora infestations, predominantly *Lantana camara* \* (see Section 3.5.2 for details) which smother native ground cover as it spreads uphill, including tussock grasses.





**Figure 10** Examples of habitat features on the Property. Left to right, top to bottom: Hollow bearing stag, hollow bearing tree, large hollow bearing tree, rocky escarpments.

During the field survey, lace monitors (*Varanus varius*) and predatory owl species were recorded regularly, these are natural predators and likely prey on least concern and conservation significant fauna.

Additionally, remote cameras regularly captured images of introduced rodents, which are considered present across the Property. This could be attributed to the urbanised nature of the land to the west of the Property, containing residential land and horse farms. This could also lead to the increased abundance of native predators (owls, lace monitors) and introduced predators (cats).

Historically, the landscape has been impacted by historic logging and land clearing, the intrusion of introduced flora, vegetation clearing for access tracks and disturbance by cattle grazing. However, as this Property has not been maintained or cleared in the last decade, regrowth has occurred. Despite these processes, the Property has retained a high density of mature native vegetation including eucalypts, and habitat for threatened species such as the koala, glossy black cockatoo and grey-headed flying fox.

### 3.7.5 Habitat types

Six broad habitat types were identified within the Property during the field survey, including:

- Remnant mixed Eucalypt open forest on basalt (land zone 8) (RE 12.8.8 and 12.8.8a);
- Remnant mixed Eucalypt open forest on sandstone (land zone 9-10) (RE 12.9-10.17b and 12.9-10.2);
- Remnant mixed Eucalypt woodland on basalt (land zone 8) (RE 12.8.16);
- Mixed drainage lines and permanent watercourses ;
- Mixed Eucalypt high value regrowth (RE 12.8.8a, 12.8.16, 12.9-10.17b and 12.9-10.2); and
- Areas of introduced weed infestations and cleared land (associated with lower slopes and drainage lines).

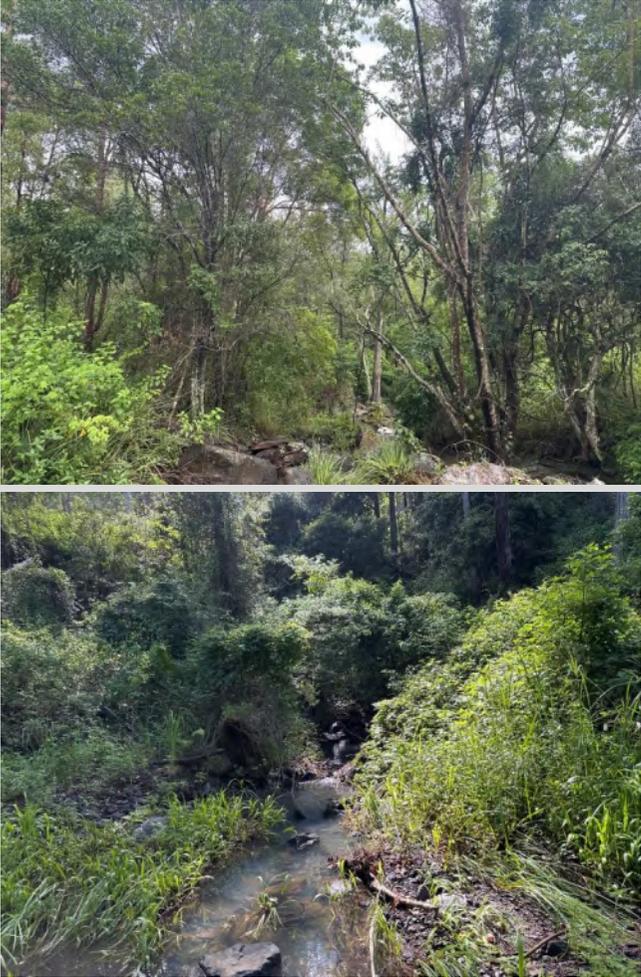
Fauna habitat types were defined throughout the Property based on field-verified habitat assessments, DoR and field-verified RE mapping, and aerial imagery. A representative photograph and description of each of the fauna habitat types is provided in Table 9, together with identification of which habitat types provide potential habitat for conservation significant species. Corresponding REs for each fauna habitat type are also provided in Table 9.

**Table 9 Fauna habitat types**

Habitat type	Habitat characteristics	Description of fauna habitat type and fauna values
<b>Remnant mixed Eucalypt open forest on basalt (land zone 8) (RE 12.8.8 and 12.8.8a)</b>		
	<p>Moderate density of hollow bearing trees. Tree diameter at breast height (DBH) was between 10 – 100 cm DBH and on average were between 20-50 cm DBH.</p> <p>Hollow in trees ranged in size between 10 – 30 cm diameter and on average were 20 – 30 cm diameter.</p> <p>Moderate species richness of mature canopy trees.</p> <p>Shrub layer typically dominated by canopy species recruits and moderate to high densities of introduced flora (i.e. lantana).</p> <p>Ground-level microhabitats varied throughout vegetated areas. Moderately dense to sparse ground logs (from natural processes and as a result of logging), woody debris, leaf litter present.</p> <p>Dominantly smooth barked Eucalypts, however some decorticated bark was present which provides refuge for reptiles and amphibians.</p> <p>Groundcover densities varied throughout vegetated areas. A mixture of native and introduced grasses were present. Areas with high densities of introduced flora (i.e. <i>Lantana camara</i>) grasses were generally not present.</p>	<p>Tree hollows provide suitable habitat for hollow-nesting birds (i.e. glossy black cockatoo, parrots and lorikeets), mammals (i.e. gliders and possums), and arboreal reptiles and amphibians.</p> <p>Abundant smooth barked Eucalyptus/Corymbia species provide good foraging habitat for sap feeders with a preference for floristic diversity.</p> <p>Hunting area for predatory birds (i.e. owls).</p> <p>Sub dominant species <i>Allocasuarina torulosa</i>, offer foraging habitat for large birds (i.e. glossy black cockatoo).</p> <p>Shrub layer (often dominated by <i>Lantana camara</i>) provides breeding and foraging habitat for small woodland birds (i.e. wren and finch species)</p> <p>Hollow logs and large woody debris provide shelter and foraging habitat for small to medium sized mammals, reptiles and amphibians.</p> <p>Tussock grasses provide suitable foraging habitat for ground dwelling birds and reptiles.</p> <p>Rocky granite outcrops provide crevices for small mammals and reptiles.</p> <p><b>Potential conservation significant species: koala, grey-headed flying fox and glossy black cockatoo.</b></p>

Habitat type	Habitat characteristics	Description of fauna habitat type and fauna values
<b>Remnant mixed Eucalypt open forest on sandstone (land zone 9-10) (RE 12.9-10.17b and 12.9-10.2)</b>		
	<p>Low density of hollow-bearing trees present. Trees were generally between 10 - 70 cm DBH and on average were between 10 – 30 cm DBH.</p> <p>Eucalypt community on sandstone leached slopes were typically smaller in DBH, with lack of water and nutrients resulting in a naturally smaller DBH, noting these areas may never produce large hollows (&gt; 30cm diameter) as a result of this.</p> <p>Hollows in trees ranged in size between 10 – 30 cm in diameter, with the occasional &gt;30 cm and on average were 15 – 20 cm diameter.</p> <p>Some hollows present in arboreal termite mounds.</p> <p>Moderate species richness of mature canopy trees.</p> <p>Shrub layer typically dominated by canopy species recruits and low to scattered introduced flora (i.e. <i>Lantana camara</i>)</p> <p>Ground-level microhabitats varied throughout vegetated areas. Highly dense to sparse ground logs, woody debris, leaf litter present.</p> <p>Dominantly smooth barked Eucalypts, however some decorticated bark was present which provides refuge for reptiles and amphibians.</p> <p>Groundcover densities varied throughout vegetated areas. A mixture of native and introduced grasses were present. Areas with high densities of introduced flora (i.e. <i>Lantana camara</i>) grasses were generally not present.</p>	<p>Tree hollows provide suitable habitat for hollow-nesting birds (i.e., parrots and lorikeets), mammals (i.e. gliders and possums), and arboreal reptiles and amphibians.</p> <p>Abundant smooth barked Eucalyptus/Corymbia species provide good foraging habitat for sap feeders with a preference for floristic diversity.</p> <p>Hunting area for predatory birds (i.e. owls)</p> <p>Shrub layer (often dominated by <i>Lantana camara</i>) provides breeding and foraging habitat for small woodland birds (i.e. wren and finch species)</p> <p>Hollow logs and large woody debris provide shelter and foraging habitat for small to medium sized mammals, reptiles and amphibians.</p> <p>Tussock grasses provide suitable foraging habitat for ground dwelling birds and reptiles.</p> <p>Sub dominant species <i>Allocasuarina torulosa</i>, offer foraging habitat for large birds (i.e. glossy black cockatoo).</p> <p><b>Potential conservation significant species: koala, grey-headed flying fox and glossy black cockatoo.</b></p>

Habitat type	Habitat characteristics	Description of fauna habitat type and fauna values
<b>Remnant mixed Eucalypt woodland on basalt (land zone 8) (RE 12.8.16)</b>		
	<p>Moderate density of hollow-bearing trees present. Trees were generally between 10 - 70 cm DBH and on average were between 15 – 30 cm DBH.</p> <p>More open canopy compared to Eucalypt forest present on the Property.</p> <p>Hollows in trees ranged in size between 10 – 30 cm in diameter, with the occasional &gt;30 cm and on average were 15 – 20 cm diameter.</p> <p>Some hollows present in arboreal termite mounds.</p> <p>Moderate species richness of mature canopy trees.</p> <p>Shrub layer typically dominated by canopy species recruits and low to scattered introduced flora (i.e., <i>Lantana camara</i>)</p> <p>Ground-level microhabitats varied throughout vegetated areas. Highly dense to sparse ground logs, woody debris, leaf litter present.</p> <p>Dominantly smooth barked Eucalypts, however some decorticated bark was present which provides refuge for reptiles and amphibians.</p> <p>Groundcover densities varied throughout vegetated areas. A mixture of native and introduced grasses were present. Areas with high densities of introduced flora (i.e. <i>Lantana camara</i>) grasses were generally not present.</p>	<p>Tree hollows provide suitable habitat for hollow-nesting birds (i.e. parrots and lorikeets), mammals (i.e. gliders and possums), and arboreal reptiles and amphibians.</p> <p>Abundant smooth barked Eucalyptus/Corymbia species provide good foraging habitat for sap feeders with a preference for floristic diversity.</p> <p>Hunting area for predatory birds (i.e. owls)</p> <p>Shrub layer (often dominated by <i>Lantana camara</i>) provides breeding and foraging habitat for small woodland birds (i.e. wren and finch species)</p> <p>Hollow logs and large woody debris provide shelter and foraging habitat for small to medium sized mammals, reptiles and amphibians.</p> <p>Tussock grasses provide suitable foraging habitat for ground dwelling birds and reptiles.</p> <p>Sub dominant species <i>Allocasuarina torulosa</i>, offer foraging habitat for large birds (i.e. glossy black cockatoo).</p> <p><b>Potential conservation significant species: koala, grey-headed flying fox and glossy black cockatoo.</b></p>

Habitat type	Habitat characteristics	Description of fauna habitat type and fauna values
<p><b>Mixed drainage lines and permanent watercourses</b></p> 	<p>Beds and banks of most drainage lines and creeks were lined with large boulders creating deep crevices. Drainage lines that lacked boulders typically appeared to be overflow channels that likely only flow during high rainfall events.</p> <p>Evidence of debris and push over vegetation indicates that area may have high flow after significant rainfall likely as a result of collecting water from the top of Tamborine Mountain flowing to Canungra Creek.</p> <p>Riparian vegetation of large creeks includes large trees or shrubs.</p> <p>Smaller gullies and drainage lines lack riparian vegetation as they likely only flow as a result of high levels of rainfall.</p>	<p>Granite / sandstone escarpments and rocky crevices provide shelter and foraging habitat for small to medium sized mammals, reptiles and amphibians.</p> <p><i>Casuarina cunninghamiana</i> present along major drainage lines (i.e. Franklin Creek, Daniels Creek, suitable foraging habitat for glossy black cockatoo</p> <p>An important movement corridor and refugia area for native mammals, birds, reptiles and amphibians, and are important foraging routes and flyways for microbats.</p> <p>Permanent water bodies (Franklin Creek, Daniels Creek) supports small-bodied fish and crayfish (<i>Cherax</i> spp.).</p> <p>Suitable foraging and breeding habitat for amphibians.</p> <p>Potential drought resource for local fauna.</p> <p>Potential hunting area for predatory birds.</p> <p>Potential refugia for native mammals.</p> <p><b>Potential conservation significant species: koala, glossy black cockatoo and grey-headed flying fox</b></p>

Habitat type	Habitat characteristics	Description of fauna habitat type and fauna values
<b>Mixed Eucalypt high value regrowth (RE 12.8.8a, 12.8.16, 12.9-10.17b and 12.9-10.2)</b>		
	<p>Very low density of hollow-bearing trees present. Trees were generally between 10 - 50 cm DBH and on average were between 10 – 30 cm DBH.</p> <p>Patches of very open canopy due to scattered tree coverage and areas of close canopy due to high level of recruitment of juvenile trees.</p> <p>Very low density of hollows, some hollows between 10-30cm in scattered large trees that were not removed during logging, most hollows average 10cm or less diameter.</p> <p>Moderate species richness of mature canopy trees.</p> <p>Shrub layer typically dominated by canopy species recruits and low to scattered introduced flora (i.e. <i>Lantana camara</i>)</p> <p>Ground-level microhabitats varied throughout vegetated areas. Highly dense to sparse ground logs, woody debris, leaf litter present.</p> <p>Dominantly smooth barked Eucalypts, however some decorticated bark was present which provides refuge for reptiles and amphibians.</p> <p>Generally high density of invasive flora species (predominantly <i>Lantana camara</i>) resulting in lower numbers of native grasses and groundcovers</p>	<p>Smaller hollows suitable for small mammals and birds.</p> <p>Moderate smooth barked Eucalyptus/Corymbia species provide good foraging habitat for sap feeders with a preference for floristic diversity.</p> <p>Hunting area for predatory birds (i.e. owls)</p> <p>Shrub layer (often dominated by <i>Lantana camara</i> provides breeding and foraging habitat for small woodland birds (i.e. wren and finch species)</p> <p>Hollow logs and large woody debris provide shelter and foraging habitat for small to medium sized mammals, reptiles and amphibians.</p> <p>Sub dominant species <i>Allocasuarina torulosa</i>, offer foraging habitat for large birds (i.e. glossy black cockatoo).</p> <p><b>Potential conservation significant species: koala, grey-headed flying fox and glossy black cockatoo.</b></p>

Habitat type	Habitat characteristics	Description of fauna habitat type and fauna values
<b>Areas of introduced weed infestations and cleared land (associated with lower slopes and drainage lines)</b>		
	<p>Cleared sections for land access.                  Cleared areas for fire breaks (overgrown).                  Presence of introduced flora throughout.                  Increased erosion potential due to cleared access roads.                  Occasional old barbed wire fencing.</p>	<p>Suitable nesting habitat for ground-dwelling birds.                  Potential fire break.                  Potential flyways for foraging Microchiroptera species (i.e. microbats).                  Provides foraging habitat for aerial insectivores and raptors.  <b>Potential conservation significant species: none.</b></p>

### 3.8 Connectivity

Benobble is situated in a north-south terrestrial biodiversity corridor, recognised within the southeast Queensland Biodiversity Planning Assessment (BPA) (DEHP 2016). The entire Property is located within the corridor buffer, and an additional terrestrial biodiversity corridor runs parallel, approximately 5km east of the Property. The mapped corridor buffers connect both corridors. The location of Benobble in relation to BPA terrestrial biodiversity corridors is shown in Figure 11.

Vegetation connectivity within the landscape is generally high. There is mapped remnant vegetation to the north and south, with large continuous patches mapped predominately as RE 12.8.8 and 12.9-10.17, with a mixture of smaller RE patches. A large proportion of Lot 506 on SP299037 (the adjoining lot plan to the south) is mapped as category A (Vegetation offsets; compliance notices; VDecs). The township of Mount Tamborine is to the east of the Property and consists of a patch of non-remnant, however there is scattered distribution of remnant and high valued regrowth connecting the Property to large patches of remnant vegetation to the east of Mount Tamborine, including a continuous stretch of vegetation to the south of the Property that connects to the east.

Habitat to the west of the Property consists of approximately 1 – 1.5 km of non-remnant land which has been cleared for residential and other activities before rejoining a large patch of remnant RE 12.9-10.17. The barrier to movement in this western side is likely to worsen over time, as a residential subdivision is currently being developed directly west of the Property, this includes barriers such as dwellings, property fences, roads and other barriers such as increase light and sound. Additionally, there have been DAs associated with the Benobble property, with site surveys, vegetation assessments, and geotechnical investigations being undertaken as part of planned housing developments. Any such developments in the future would impact on connectivity.

However, it is important to note that the eastern boundary Property is likely fenced to delineate Property boundaries between the residential lots, this was ground truthed in section, with some boundaries consisting of three strands of wire to one metre tall, and others consisting of three strands of wire with a top strand of barbed wire to one metre tall.



**Figure 11 Terrestrial (brown) and riparian (blue) movement corridors (Queensland Globe 2023)**

### 3.9 Koala

#### 3.9.1 Occurrence

The koala (*Phascolarctos cinereus*) was confirmed present on five occasions during the detailed surveys (Figure 14).

- During the day on the 19<sup>th</sup> of February 2024, an adult male was observed in an *Acacia disparrima*, which is not a known food tree species or a locally important koala tree (LIKT), within RE 12.9-10.17b (Figure 12).
- During spotlighting on the 23<sup>rd</sup> of February 2024, a young koala was observed in a juvenile (<10cm DBH) *Eucalyptus microcorys*, which is a known food tree species and a LIKT, within RE 12.8.8 (Figure 12).
- During spotlighting on the 23<sup>rd</sup> of February 2024, an adult koala was observed in a large Eucalypt within RE 12.8.8a.
- During spotlighting on the 26<sup>th</sup> of February 2024, an adult koala was observed in a juvenile (<10cm DBH) Eucalypt in RE 12.8.8.
- During spotlighting on 27<sup>th</sup> of August 2024, an adult male was positively heard calling in a patch of large Eucalypts within RE 12.8.16

Additionally, there are publicly available records for the species to the north, south, east, and west of the Property, with the closest being a record approximately 0.5 kms southeast of the south-eastern corner (ALA 2024). The sightings on the 19<sup>th</sup> February and the 26<sup>th</sup> February were located approximately 220 m apart and could be the same individual. Gender was not able to be confirming during spotlighting as preference was given to reducing stress on the individuals. However, the two individual koalas spotlighted on the night of the 23<sup>rd</sup> of February can be confirmed to be two individuals, they were spotlighted within less than 10 minutes and 100 m of each other.



**Figure 12** Male koala identified at -27.977060, 153.175928 on 19 February 2024 and young koala identified at -27.974644, 153.181000 on 23 February 2024

#### 3.9.2 Habitat

Benobble primarily supports mixed eucalypt woodlands, which are considered broadly suitable for the koala. Habitat suitability for the koala was assessed as per the definitions provided by AECOM and e2m, ensuring a consistent approach between the Impact and Offset areas. Habitat descriptions are as follows:

- **Koala breeding and foraging habitat:** remnant and high value regrowth vegetation communities comprising, and at times dominated by, LIKTs utilised for foraging and ancillary species that may be utilised for shelter and occasional foraging.
- **Koala dispersal habitat:** vegetation communities (e.g. non-remnant) that are not dominated by suitable foraging tree species but may contain occasional/scattered individuals which provide temporary shelter and/or foraging resources for animals moving between breeding habitat. It is noted that breeding and foraging habitat also supports dispersal.

Breeding and foraging habitat for the koala was confirmed across the majority of Benobble through the presence of preferred food trees and proximity to permanent water. Known feed trees for the koala were abundant throughout the Property, with both riparian corridors and open woodlands supporting breeding, foraging and dispersal habitat. Canopy species within these habitat types include forest red gum (*E. tereticornis*), spotted gum (*Corymbia citriodora*), white mahogany (*E. acmenoides*), narrow-leaved ironbark (*E. crebra*), flooded gum (*E. grandis*), tallwood (*E. microcorys*), grey gum (*E. propinqua*) and northern grey ironbark (*E. siderophloia*). All of these species are considered locally important koala tree (LIKT) in southeast Queensland (Youngentob, et al 2021). Rocky ridges also supported potential foraging species, including narrow-leaved ironbark (*E. crebra*) and spotted gum (*C. citriodora*).

Several watercourses flow through the Property, including Franklin Creek in the North and Daniels Creek in the South. These watercourses are considered to be permanent waterways, potentially providing refuge habitat for koalas in times of climatic stress. Several smaller waterways, flowing at the time of survey, could also provide seasonal refuge and a source of water, with the wet season typically linked to the hottest period of the year when these refuges are most needed. However, the refuge potential of all of these areas is likely to be diminished due to the presence of dense weed infestations that reduce koala movement (Figure 9).

Overall, approximately 344.91 ha of suitable foraging and breeding habitat for the koala occurs within the Property based on the definitions stated above, with an additional 38.23 of future habitat (through offset activities). Of this, 163.70 ha was considered to be marginal breeding and foraging habitat, due to reduced movement due to substantial weed infestation (see Section 3.5.2). Additionally, there is ~38 ha of unsuitable habitat that is currently cleared but has the potential to be restored to support koala habitat. The distribution of suitable habitat within the Property is presented in Figure 14, with representative photos presented in Figure 13.

Overall, 12 LIKHT species occur and all remnant and mature vegetation communities LIKHT's occurred as dominant canopy species.

**Table 10 Koala habitat within the Property**

RE	LIKH Trees	Ancillary habitat trees	Area
12.8.8	<i>E. grandis</i> , <i>E. microcorys</i> , <i>E. saligna</i> , <i>E. biturbinata</i>	<i>L. confertus</i>	3.60 ha
12.8.8a	<i>E. microcorys</i> , <i>E. tereticornis</i> , <i>E. siderophloia</i> , <i>E. propinqua</i> , <i>E. grandis</i> , <i>E. crebra</i> , <i>E. acmenoides</i> , <i>C. citriodora</i> , <i>E. moluccana</i>	<i>A. torulosa</i> , <i>C. intermedia</i> , <i>L. confertus</i>	156.34 ha
12.8.16	<i>E. tereticornis</i> , <i>E. crebra</i> , <i>E. melliodora</i>	<i>C. tessellaris</i> , <i>C. intermedia</i>	24.17 ha
12.9-10.17b	<i>C. citriodora</i> , <i>E. tereticornis</i> , <i>E. crebra</i> , <i>E. acmenoides</i> , <i>E. biturbinata</i> , <i>E. siderophloia</i> , <i>E. microcorys</i> , <i>E. propinqua</i>	<i>A. torulosa</i> , <i>C. intermedia</i> , <i>L. confertus</i>	148.93 ha
12.9-10.2	<i>C. citriodora</i> , <i>E. crebra</i> , <i>E. moluccana</i> , <i>E. acmenoides</i> , <i>E. siderophloia</i> , <i>E. tereticornis</i> , <i>E. biturbinata</i>	<i>C. tessellaris</i> , <i>A. torulosa</i> , <i>C. intermedia</i> , <i>L. confertus</i>	50.10 ha



**Figure 13** Representative photos of koala habitat

The koala conservation advice defines Habitat Critical to the Survival of the Species (HCSS) (DAWE 2022a). An assessment of habitat within Benobble against the HCSS criteria is provided in Table 11 to facilitate comparison of habitat with that found in the Impact area.

**Table 11** HCSS Koala

Conservation advice HCSS Criteria	Benobble
Habitat critical to the survival of a koala is defined as: the areas that the species relies on to avoid or halt decline and promote the recovery of the species. Under the EPBC Act, the following factors and any other relevant factors may be considered when identifying habitat that is critical to the survival of a species:	Possibly Several permanent watercourse run through the Property (Franklin Creek, Daniels Creek) which have potential to provide a refuge during droughts. Ridgelines throughout the Property also provide higher ground and a movement pathway to higher ground during flooding. The Property had the potential to be a fire refuge post management, however at its current state weed infestation
(a) whether the habitat is used during periods of stress (examples: flood, drought or fire);	(This cell is merged with the one above and contains the same text as the cell above.)

Conservation advice HCSS Criteria	Benobble
	and a lack of fire management have resulted in a high fuel load which would result in severe fire conditions.
(b) whether the habitat is used to meet essential life cycle requirements (examples: foraging, breeding, nesting, roosting, social behavior patterns or seed dispersal processes);	Yes Habitat on the Property is considered suitable for foraging, breeding and dispersal for the Koala.
(d) whether the habitat is necessary to maintain genetic diversity and long-term evolutionary development;	Likely The species has been confirmed present on the Property, with at least three individuals recorded. Habitat on the Property acts as a movement corridor for the broader population in the region, providing a north south corridor.
(e) whether the habitat is necessary for use as corridors to allow the species to move freely between sites used to meet essential life cycle requirements;	Yes Habitat on the Property acts as a movement corridor for the broader population in the region, providing a north south connection route. However, its value as a corridor is somewhat reduced due to extensive weed infestations and reduce mobility opportunities (refer Figure 9)
(f) whether the habitat is necessary to ensure the long-term future of the species or ecological community through reintroduction or re-colonisation;	No Reintroduction or re-colonisation is not possible as the site already holds a number of koala individuals.
(g) any other way in which habitat may be critical to the survival of a listed threatened species or a listed threatened ecological community.	NA
Such areas, if identified, would be expected to include habitat occupied and habitat currently unoccupied, areas necessary for population processes and maintenance of genetic diversity and evolutionary potential, and areas required to accommodate future population increase, recolonisation, reintroduction, or as climate refugia.	

### 3.9.3 Threats

There are several existing threats to the koala and its habitat on Benobble, including habitat fragmentation and reduced connectivity (through dense weed infestations), predation by introduced fauna, potential for large scale, high-intensity bush fires and (to a lesser extent) restriction of movement by barbed-wire fencing.

The most significant risk to the koala on Benobble is the invasive weed species lantana (*Lantana camara*), which directly and indirectly impacts koalas. Directly, koalas are physically restricted by dense thickets that create barriers to koala movement. There are extensive areas of major lantana infestations on Benobble that substantially reduce habitat connectivity and koala movement, these areas equate to approximately 163.70 ha of habitat that is significantly affected (Figure 9). Indirectly, lantana also competes with native flora species, resulting in reduced canopy tree recruitment and reduced foraging resources for koala. Additionally in some areas of the Property, invasive vines such as cats claw creeper (*Dolichandra unguis-cati*) are present in the canopy, restricting availability of habitat for koala and leading to canopy die back, reducing the number of available food and shelter trees.

Dense growth of *L. camara* substantially increases fuel loads in the understory (Berry et al 2010), facilitating fire higher into the canopy and leading to higher-intensity bush fires. Koalas have slow-dispersal capabilities, predisposing the species to injury and mortality from large scale bushfires. Post fire habitats often support lower and smaller canopies with less palatable foliage, making foraging resource scarce until vegetation can recover. Studies have shown that koalas respond to high intensity fires with significant population declines (DAWE 2022a). Recent studies from the 2019/2020 bushfires in eastern Australia showed that koalas were five times more likely to survive and persist in areas where forest canopies were 'partially burnt' compared to areas where the canopies were 'fully burnt' (Phillips et al 2021). The substantial occurrence of *L. camara* on the Property significantly increases the risk of hot, intense fires.

Other threats to the koala at Benobble include predation by wild dogs. Wild dogs were visually confirmed at two locations during field surveys, indirect evidence (tracks and scat) were observed at additional locations, and dogs

were also heard barking on AudioMoth recordings. Predation by wild dogs is a key threat listed in the conservation advice of the koala (DAWE 2022a). Wild dogs are a known threat to the koala as their predation on populations pose a direct threat to their survival. In a study on koala mortality impacts conducted from 2013 – 2017 in the Moreton Bay region, predation by wild dogs was identified as the most significant threat to the koala; without intensive intervention, the local koala population may have become locally extinct within a decade (Beyer, et al. 2018).

Habitat clearing and fragmentation also threatens the koala at Benobble. There has been selective, historical clearing on the Property with some areas lacking large eucalypts; however, is now considered to have a reduced likelihood across much of the Property due to the revised regulated vegetation mapping. It remains a threat in areas mapped as Category X and in areas that do not currently support koala habitat.

### 3.9.4 Offset suitability and conservation gain

Habitat is considered highly suitable, and the Property has the potential to provide an offset for the koala. There are tangible opportunities to create and improve habitat, including:

- Habitat regeneration in cleared areas, currently hindered by substantial weed infestations;
- Control of invasive weeds (particularly *Lantana camara*) to improve access to suitable habitat, reduce fuel loads, increase fauna movement, and increase canopy tree species recruitment in areas that have been historically logged to allow for natural regeneration of LIKT;
- Removal of barbed wire, increasing fauna movement and reducing risk of entanglement; and
- Control of wild dogs within the Property to reduce direct and indirect impacts to the species.

The National Recovery Plan for the koala (DAWE 2022a) identifies the recovery goal as being:

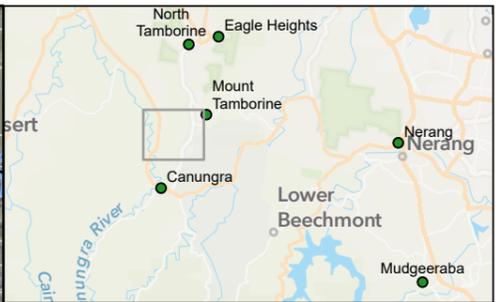
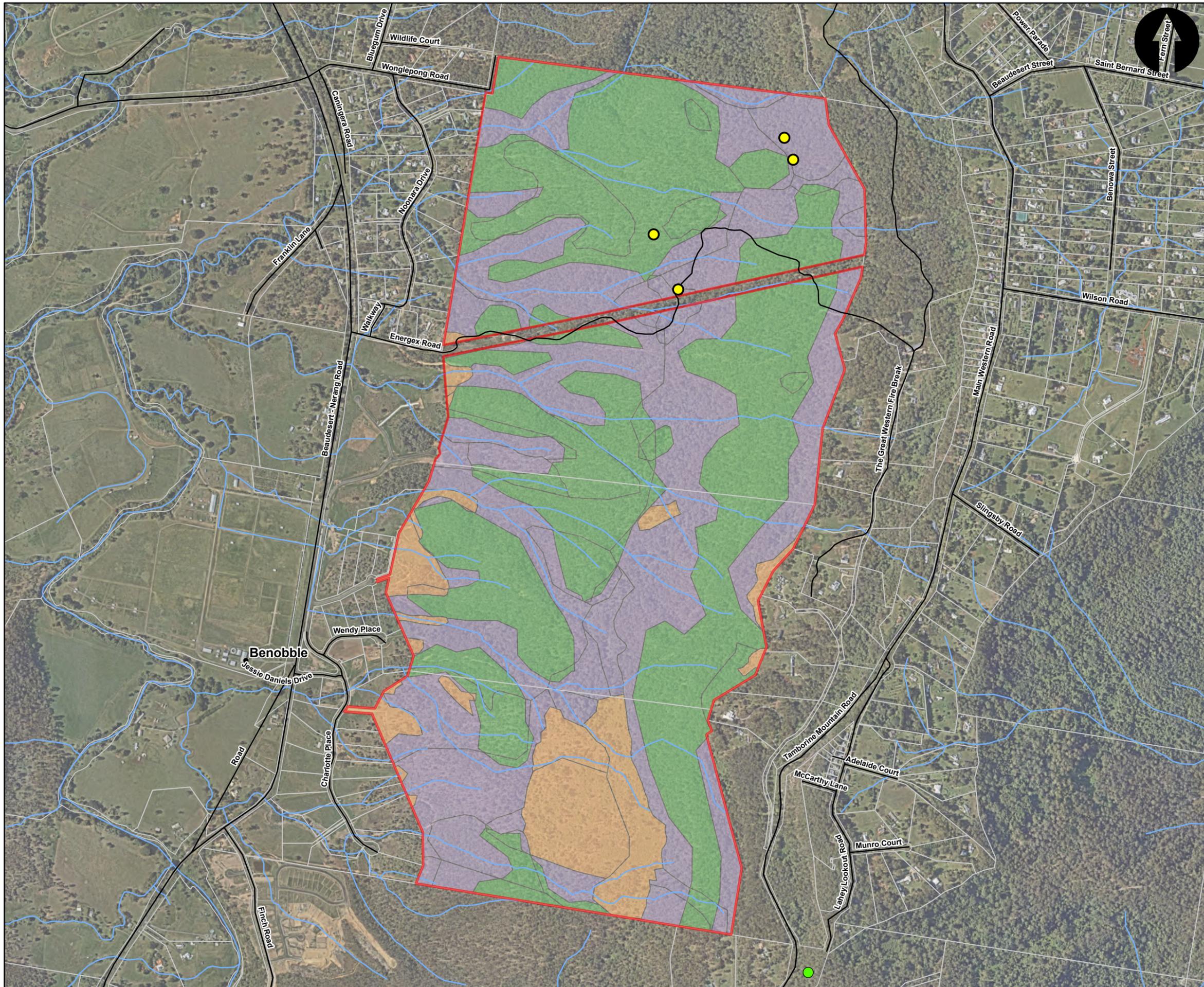
*'To stop the trend of decline in population size of the listed koala, by having resilient, connected, and genetically healthy metapopulations across its range, and to increase the extent, quality and connectivity of habitat occupied.'*

The recovery plan also lists a number of objectives and actions, including the following supporting and on-ground strategies:

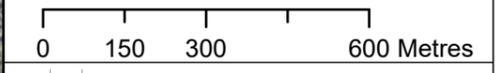
1. Build and share knowledge;
2. Engage and partner with the community in listed koala conservation;
3. Increase the area of protected habitat for the listed koala;
4. Integrate listed koala conservation into policy, statutory and land use plans;
5. Strategically restore listed koala habitat; and
6. Actively manage listed koala metapopulations.

Offsets provide an opportunity to align with these strategies, particularly by increasing the area of protected habitat (3) and strategically restoring habitat (5). This aligns with conservation gains identified in the Offsets Policy (DSEWPaC 2012), being:

- improving existing habitat for the protected matter;
- creating new habitat for the protected matter; and
- reducing threats to the protected matter.



- City or town
- Koala
- Historical koala record
- Road
- Watercourse
- ▭ Benobble offset property
- ▭ Cadastre boundary
- Koala habitat**
- ▭ Breeding and foraging
- ▭ Marginal breeding and foraging
- ▭ None



Department of Main Roads and Transport  
**Queensland Government**

**Map Title**  
**Figure 14 - Suitable koala habitat and confirmed records within the property**

Drawn <b>Fenggong Xu</b>	GIS Checked	Checked	Approved
Scale at A3 <b>1:13,000</b>	Status <b>INF</b>	Revision <b>1</b>	Security <b>STD</b>

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Data source: DoR - place names (2021), Water course (2024), Cadastre (2023), historical koala record (2024); DTMR - Road (2023); GHD - Benobble offset property (2024), Koala (2024), Koala habitat (2024); Department of Resources, Dept. of Environment and Science, Esri, TomTom, Garmin, Foursquare, FAO, METI/NASA, USGS

## 3.10 Grey-headed flying-fox

### 3.10.1 Occurrence

The grey-headed flying fox was not observed on the Property during the field survey. However, there are two known flying fox camps present within 5 kms of the Property and these were visited during the targeted fauna survey. Both camps were confirmed as having substantial numbers of grey-headed flying foxes present at the time of the survey.

- **Canungra Creek Park Camp:** ~ 2 kms south of Benobble, supporting a mix of both grey-headed flying foxes and black flying foxes when surveyed, grey-headed flying foxes being the most common and occurring in high numbers.
- **Canungra, Beechmont Road Camp:** Nationally Important Camp ~ 4.5 kms south of the Property. Supporting a mix of both grey-headed flying foxes and black flying foxes, with black flying foxes appearing to be the dominant species. However, it should be noted that due to the location of the camp along a riparian corridor it was hard to observe the entire population.

Additionally, there are several publicly available records of the species to the south and north of Benobble. Given the extensive foraging resources present and the presence of two active camps within 5 kms, it is highly likely the species forages within Benobble.

Flying foxes were observed flying overhead during spotlighting on the Property; however, due to a lack of flowering species at the time of survey, none were actively observed within the canopy of the Property and therefore, were never positively identified to be grey-headed flying fox.

### 3.10.2 Habitat

Benobble primarily supports mixed eucalypt forests / woodlands, which are considered broadly suitable as foraging habitat for the grey-headed flying fox. Habitat suitability for the grey-headed flying fox was assessed as per the definitions provided by AECOM and e2m, ensuring a consistent approach between the Impact and Offset areas. Habitat descriptions are as follows:

- **Grey-headed flying fox suitable roost habitat:** Vegetation communities in close proximity to water (preferably permanent) and contain dense canopy cover and tree heights. Vegetation may be within contiguous patches or small isolated fragments (~1 ha). This habitat may be utilised as a temporary roost site or year-round.
- **Grey-headed flying fox foraging habitat:** Vegetation communities dominated by food trees species, including rainforest species containing fruit and blossoms (e.g. *Ficus* spp.) and myrtaceous species such as *Eucalyptus*, *Corymbia* and *Angophora*, *Melaleuca*, *Banksia* and *Syzygium* spp.

Foraging habitat for the grey-headed flying fox was confirmed across the majority of Benobble and the Property supports a broad mix of foraging resources. The Property supports ecosystems dominated by potential foraging tree species, including *Eucalyptus* spp, *Corymbia* spp and *Angophora* spp. Additionally, one area of potential roosting habitat was identified, being an area of RE12.9-10.17b associated with Franklin Creek in the north of the Property.

The Property supports approximately 344.91 ha of existing foraging habitat, including 4.86 ha of potential roosting habitat for the grey-headed flying fox, based on the definitions stated above. There is also an area of 38.23 ha of potential future foraging habitat (that could be regenerated through offset activities). The distribution of suitable habitat within the Property is presented in Figure 16, with representative photos presented in Figure 15.



**Figure 15** Representative photos of grey-headed flying-fox habitat

The National Recovery Plan for the grey-headed flying-fox (*Pteropus poliocephalus*) (DAWE 2021) identifies habitat critical to the survival of the species as vegetation communities that have been field-verified to contain the following winter and spring forage species: *Eucalyptus tereticornis*, *E. albens*, *E. crebra*, *E. fibrosa*, *E. melliodora*, *E. paniculata*, *E. pilularis*, *E. robusta*, *E. seeana*, *E. sideroxylon*, *E. siderophloia*, *Banksia integrifolia*, *Castanospermum australe*, *Corymbia citriodora citriodora*, *C. eximia*, *C. maculata*, *Grevillea robusta*, *Melaleuca quinquenervia* or *Syncarpia glomulifera* (Eby and Law 2008; Eby 2016; Eby et al., 2019). Habitat critical to the survival of the grey-headed flying-fox may also include vegetation communities not containing the above tree species but which:

- Contain native species that are known to be productive as foraging habitat during the final weeks of gestation, and during the weeks of birth, lactation and conception (August to May)
- Contain native species used for foraging and occur within 20 km of nationally important camp as identified on the Department's interactive flying-fox web viewer, or
- Contain native and or exotic species used for roosting at the site of a nationally important grey-headed flying-fox camp as identified on the Department's interactive flying-fox web viewer.

The National recovery Plan states that were the existence of these winter and spring flowering vegetation communities are field verified, they are considered HCSS. Benobble supports several winter and spring forage species, including *E tereticornis* and *C. citriodora* being dominant species across the Property. Therefore, all suitable habitat for grey-headed flying fox within the Property is considered to be HCSS.

### 3.10.3 Threats

The most significant threat to the grey-headed flying-fox at Benobble is degradation of foraging and roosting habitat, including HCSS, through fire. The presence of dense *L. camara* infestations has substantially increased fuel loads and increases the risk of intensive fires that may affect the canopy and cause habitat loss, both foraging and roosting habitat. The 2019/2020 bushfires across eastern Australia impacted significant areas of foraging habitat for the grey-headed flying fox and DAWE included the species in its provisional list of 119 animal species needing urgent management intervention as a result. High intensity fires burning through the Property will contribute to reduction of foraging resources and loss of foraging habitat, likely to cause mortality in certain instances due to food shortages (DAWE 2021).

As grey-headed flying-fox have no biological adaptations to endure food shortages, they migrate in response to reduction and quantity of available food. The Property backs onto large tracts of vegetation into Tamborine Mountain and the broader Gold Coast hinterland. If a bushfire impacted this area, this would significantly impact the grey-headed flying fox population as they need large, continuous areas with suitable foraging and roosting habitat (DAWE

2021). The loss of potential foraging habitat is the most significant threat to the species as they have complex habitat requirements, requiring multiple populations of food trees dispersed over a large area. The loss of winter flowering species, as occur on Benobble, is a significant risk.

Other threats on the Property include entanglement in barbed-wire fencing, recorded throughout the Property (DAWE 2021). Grey-headed flying fox are at risk of accidental injury or death by electrocution on powerlines. While powerlines that run through the Property are unlikely to be a risk due to the spacing of the wires, the subdivision and new Property construction along the eastern boundary may have some form of powerline (DAWE 2021). Although impacts due to surrounding powerlines cannot be altered, by securing the Property it provides a movement pathway for the species and may provide suitable roosting habitat which may allow them to avoid flying through neighbouring properties where powerlines pose a threat.

### 3.10.4 Offset suitability and conservation gain

Habitat is considered highly suitable, and the Property has the potential to provide an offset for the grey-headed flying fox. There are tangible opportunities to create and improve habitat, including:

- Habitat regeneration in cleared areas, currently hindered by substantial weed infestations;
- Controlling invasive weeds (particularly *Lantana camara*) to reduce fuel loads and fire risk and allow for recruitment in areas that have been historically logged to allow for natural regeneration. This would improve the canopy in areas that are unnaturally open, increasing the abundance of feed trees and providing a denser canopy for potential roosting habitat; and
- Removal of barbed wire that remains from previous cattle fences, reducing the risk of entanglement.

The National Recovery Plan for the grey-headed flying-fox (DAWE 2021) identifies the recovery objective as being:

*'To improve the Grey-headed Flying-foxes national population trend by reducing the impact of the threats outlined in this plan on Grey-headed Flying-foxes through habitat identification, protection, restoration and monitoring, and to assist communities and Grey-headed Flying-foxes to coexist through better education, stakeholder engagement, research, policy and continued support to fruit growers.'*

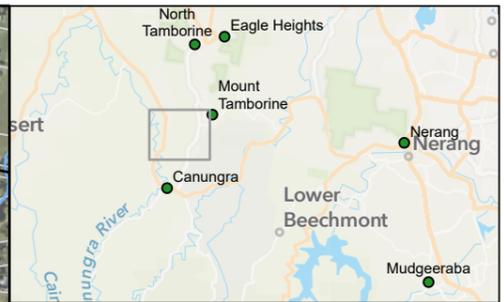
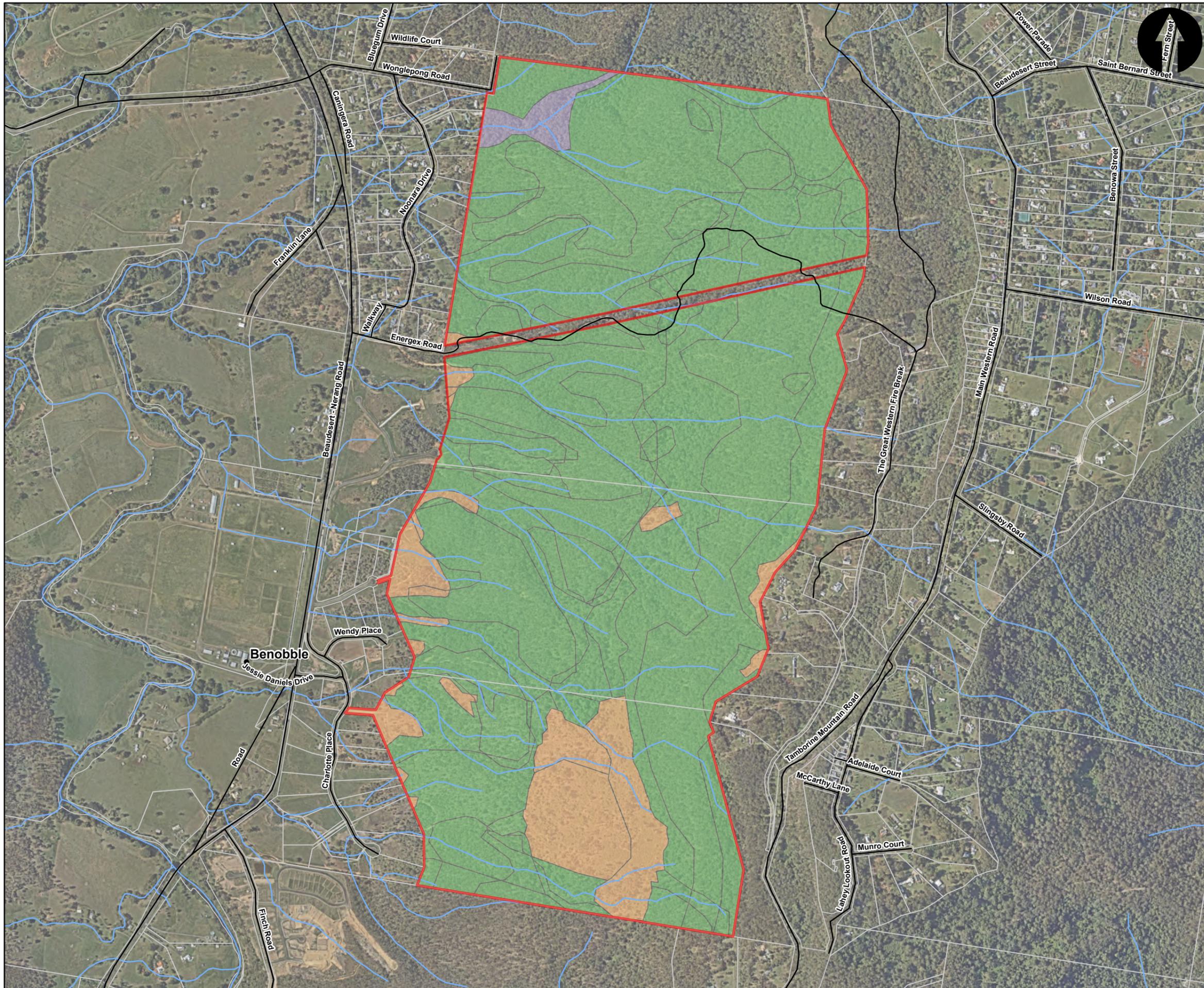
The recovery plan also listed a number of objectives and actions, including the following supporting and on-ground strategies:

1. Identify, protect and increase native foraging habitat that is critical to the survival of the grey-headed flying fox;
2. Identify, protect and increase roosting habitat of grey-headed flying fox camps;
3. Determine trends in the grey-headed flying fox populations as to monitor the species national distribution, habitat use and conservation status;
4. Build community capacity to coexist with flying-foxes and minimize impacts on urban settlements from new and existing camps while avoiding interventions to move on or relocate entire camps;
5. Increase public awareness and understanding of grey-headed flying foxes and the recovery program, and involve the community in the recovery program where appropriate
6. Improve management of grey-headed flying fox camps in areas where interaction with humans is likely;
7. Significantly reduce level of license harm to grey-headed flying foxes associated with commercial horticulture
8. Support research activities that will improve the conservation status and management of grey-headed flying foxes
9. Reduce the impacts on grey-headed flying foxes of electrocution on power lines, and entanglement in netting and on barbed-wire.

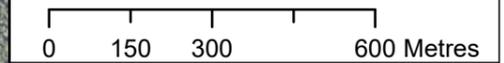
Offsets provide an opportunity to align with these strategies, particularly by identifying, protecting and increasing native foraging and roosting habitat (1 and 2), increasing public awareness (5) and by reducing the impacts caused by barbed wire (9).

This aligns with conservation gains identified in the Offsets Policy (DSEWPaC 2012), being:

- improving existing habitat for the protected matter;
- creating new habitat for the protected matter; and
- reducing threats to the protected matter.



- City or town
  - Road
  - Watercourse
  - ▭ Benobble offset property
  - ▭ Cadastre boundary
- Grey-headed flying fox habitat**
- Foraging
  - Potential Roosting
  - None



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**Map Title**  
**Figure 16 Suitable grey-headed flying fox habitat within the property**

Drawn <b>Fenggong Xu</b>	GIS Checked	Checked	Approved
Scale at A3 <b>1:13,000</b>	Status <b>INF</b>	Revision <b>1</b>	Security <b>STD</b>

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Data source: DoR - place names (2021), Water course (2024), Cadastre (2023); DTMR - Road (2023); GHD - Benobble offset property (2024), GHFF habitat (2024); Department of Resources, Dept. of Environment and Science, Esri, TomTom, Garmin, Foursquare, FAO, METU/ NASA, USGS

### 3.11 Glossy black cockatoo

#### 3.11.1 Occurrence

The glossy black cockatoo was confirmed present within the Benobble Property during the initial scoping survey and during the detailed survey, as well as supplementary evidence in the form of calls and orts being present to indicate occupancy.

- An adult pair were observed feeding in a large *Allocasuarina torulosa*, a preferred feed tree species, in the center-north of the Property during the initial survey (Figure 17);
- An adult pair were observed in a large *Eucalyptus biturbinata* center-north of the Property during the detailed survey;
- During the detailed survey, numerous glossy black cockatoo calls were heard to the north and west from the eastern boundary of the north of the Property, although they were not visually confirmed on this occasion; and
- Several areas of chewed orts (*Allocasuarina torulosa* cones) were found scattered across the Property, generally occurring along the eastern boundary of the Property (Figure 17).

Additionally, there are publicly available records for the species to the north, south, east and west of the Property, with the closest being a record approximately 0.5 kms northeast of the north-eastern corner of the Property (ALA 2024).



**Figure 17** Left: Glossy black cockatoos confirmed present during survey, Right: chewed orts indicating glossy black cockatoo feeding

#### 3.11.2 Habitat

Benobble primarily supports mixed eucalypt woodlands with scattered *Allocasuarina torulosa*, considered broadly suitable as habitat for the glossy black cockatoo. Habitat suitability for the glossy black cockatoo was assessed as per the definitions provided by AECOM and e2m Consulting, ensuring a consistent approach between the Impact and Offset areas. Habitat descriptions are as follows:

- **Glossy black cockatoo breeding habitat:** highly connected remnant vegetation communities with an abundance of large trees that may provide suitable hollows (i.e. >30 cm DBH), where suitable foraging habitat occurs nearby
- **Glossy black cockatoo breeding and foraging habitat:** highly connected remnant vegetation communities with an abundance of large trees that may provide suitable hollows (i.e. >30 cm DBH) and stands of foraging species (i.e. *Casuarina* and *Allocasuarina* spp.)
- **Glossy black cockatoo foraging habitat:** remnant and high value regrowth vegetation communities containing stands of foraging species (i.e. *Casuarina* and *Allocasuarina* spp.).
- **Glossy black cockatoo dispersal habitat:** all other woody vegetation (any condition) that facilitates the local movement of the species.

Glossy black-cockatoos have a specialist diet, feeding selectively on cones of *Casuarina* and *Allocasuarina*. The species forages widely throughout its range, moving between areas of foraging habitat as they become available. Key food tree species include black she-oak (*Allocasuarina littoralis*), forest she-oak (*Allocasuarina torulosa*) and to a lesser extent, coastal she-oak (*Casuarina equisetifolia*), river she-oak (*Casuarina cunninghamiana*) and belah (*Casuarina cristata*) (Glossy Black Conservancy 2010). Suitable foraging habitat for the species was scattered throughout the Property with *Allocasuarina torulosa* (a preferred feed tree species) recorded at different stages or growth and density within all REs. *A. torulosa* was most common in RE 12.9-10.17b and RE12.8.8a. Additionally, mature *Casuarina cunninghamiana* (a non-preferred feed tree species) was observed along the permanent waterways (e.g. Franklin Creek, Daniels Creek) within the Property providing an additional foraging resource. Evidence of feeding (orts) were observed throughout the Property, associated with *A. torulosa*. This species can be highly selective, having favoured individual feed trees within the preferred feed tree species. As such, evidence of active foraging within the property is a positive indication that it supports valuable foraging habitat. Overall, feed tree presence was lower than expected when compared to the relative benchmark for each RE.

Glossy black-cockatoos nest in large living or dead hollow-bearing trees, typically in vertical chimneys 10 m to 20 m above ground-level (Glossy Black Conservancy 2010). Suitable breeding habitat was found across the Property, including hollows in live Eucalypt species as well as dead chimney stags; however, no active nesting was observed at the time of survey.

Overall, approximately 344.91 ha of suitable habitat for the glossy black cockatoo occurs within the Property in the form of suitable breeding and foraging habitat. There is also 38.23 ha of future habitat that could be regenerated to support breeding and foraging (due to the presence of scattered large trees). The distribution of suitable habitat within the Property is presented in Figure 19, with representative photos presented in Figure 18.



**Figure 18 Representative photos of suitable habitat for the glossy black cockatoo within the Property**

There is no formal definition of HCSS for the glossy black cockatoo and an assessment has been made against the generic criteria in the significant impact guidelines (DEWHA 2013). While this is a potential offset Property and not associated with an impact, the assessment assists in comparing the habitat types within the Impact area to those within the potential offset area.

**Table 12 HCSS glossy black cockatoo**

Conservation advice HCSS Criteria	Benobble
Habitat critical to the survival or important habitats of a species or ecological community refers to areas that are necessary: for activities such as foraging, breeding, roosting, or dispersal;	Yes Glossy black cockatoos were observed foraging within the Property during field surveys and orsts were observed in several locations across the Property indicating a consistent use of the Property for foraging. Suitable habitat for roosting breeding was also recorded within the Property and is considered important in the broader landscape due to its association with large, contiguous tracts of vegetation (and considering the species restrictive and selective diet).
for the long-term maintenance of the species or ecological community (including the maintenance of species essential to the survival of the species or ecological community, such as pollinators);	Yes. Due to limited habitat within the broader landscape, it is considered likely that this area of large, connected habitat is considered to benefit the long term maintenance of the species.
to maintain genetic diversity and long-term evolutionary development; or	Possible. The Property is known to support glossy black cockatoo and therefore support the maintenance of genetic diversity of the species, however due to their large home ranges it is unknown if this is required for long term evolutionary development.
for the reintroduction of populations or recovery of the species or ecological community	No The species is already confirmed to be utilising the broader area as evidenced by confirmation of presence.
Note: Areas that are not currently occupied by the subspecies because they have been recently burnt but are capable of supporting cockatoo populations in the future, should also be considered as habitat critical for the survival of the south-eastern glossy black cockatoo.	

**3.11.3 Threats**

The most significant threats to the glossy-black cockatoo at Benobble are degradation of foraging and breeding habitat and inappropriate fire regimes. Historic land clearing is noted as the main cause of decline of the species in the Conservation advice, which has occurred historically across the Property. It remains a threat in areas mapped as Category X, in areas that do not currently support glossy black cockatoo habitat, and in areas identified for development as part of recent DAs. There is evidence on the Property of selective clearing of large trees. This is likely to continue in select areas without the offset and is considered an ongoing potential risk.

The density of preferred feed trees is substantially limited by the presence of *Lantana camara* which is observed to impede germination and stifle saplings, lowering overall recruitment of the species (J. Halford pers. obs.). The current density of *Allocasuarina torulosa* throughout the Property is likely to be considerably lower than what the vegetation communities can support, particularly RE 12.8.8a, where cover of this species can be as high as 60% (J. Halford pers. obs.) This is probably due to both the presence and density of lantana (which is increasing) and disturbance brought about by historic and recent logging. With appropriate management that focuses on the removal of *Lantana camara*

and appropriate fire regimes, the density of *Allocasuarina torulosa* is likely to increase substantially across the Property.

Fire can also be a substantial threat to the species. The Property has no active fire management or cattle grazing, which has contributed to the success of *L. camara*. *L. camara* contributes to fuel loads in the understory and acts as a 'ladder fuel', assisting fires in reaching the canopy which destroys breeding habitat and foraging resources for the species. Frequent fires can reduce the availability of hollows, as well as effect foraging resources (DCCEEW 2022). High intensity, frequent fires can render an area unsuitable for foraging for extended periods. Conversely, if an area is left unburnt for too long, quality can decrease resulting in poor food quality and reduced use by glossy black cockatoos (DCCEEW 2022). After the 2019/2022 bushfires, studies suggest that approximately 25% of glossy black cockatoo overall distribution and 34% of their area of occupancy was impacted (DCCEEW 2022), which results in more competition for both foraging and breeding resources.

Other threats to the species (that are listed in the conservation advice) that occur on Benobble include predation by feral cats and foxes and competition for nest boxes. Predation by feral cats and/or foxes is considered likely; with evidence of feral cats (scat, bird feathers from attack) observed throughout the Property. No evidence of foxes was observed however records occur within the general Mount Tamborine locality and therefore the threat is still considered possible to impact the Property. During field surveys, a high number of native least concern fauna that also rely on hollows were confirmed present including owls and possums, therefore competition for hollows is particularly high within the Property.

#### 3.11.4 Offset suitability

Benobble presents opportunities to deliver conservation gain for the glossy black cockatoo. There are areas within Benobble that are currently unsuitable for glossy black cockatoo which can be restored to create habitat.

There is the opportunity to improve the Property by managing invasive flora species, mainly *Lantana camara*. Controlling invasive weed will reduce fire fuel load and where it has reached the canopy, will increase movement capacity for glossy black cockatoo. Additionally, in dense areas of *lantana camara*, it is observed to stifle out feed trees (*Allocasuarina torulosa*) and reduce germination rates which, if left uncontrolled on the Property, will gradually result in lower recruitment of feed trees (as has been observed to date). Controlling weeds, will allow for improved recruitment, higher densities and greater survival rates of feed trees. If the Property is secured as an offset, any risk of timber harvesting will be removed, this will have a long term gain of allowing mature Eucalypts to form hollows and increase the abundance to reduce competition for hollows.

There is currently no national recovery plan for the south-eastern glossy-black cockatoo; however, the conservation advice (DCCEEW 2022) identifies the key threats to the species and conservation and recovery actions are detailed, these have been used as a guide. The primary conservation outcomes include:

##### Long-term objectives (10+ years)

- The subspecies' population is stable, such that it no longer qualifies for listing as threatened under the EPBC Act listing criteria.

##### Short-term objectives (5-10 years)

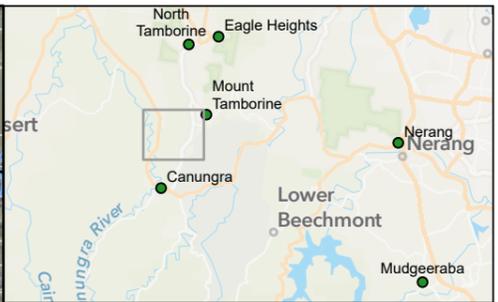
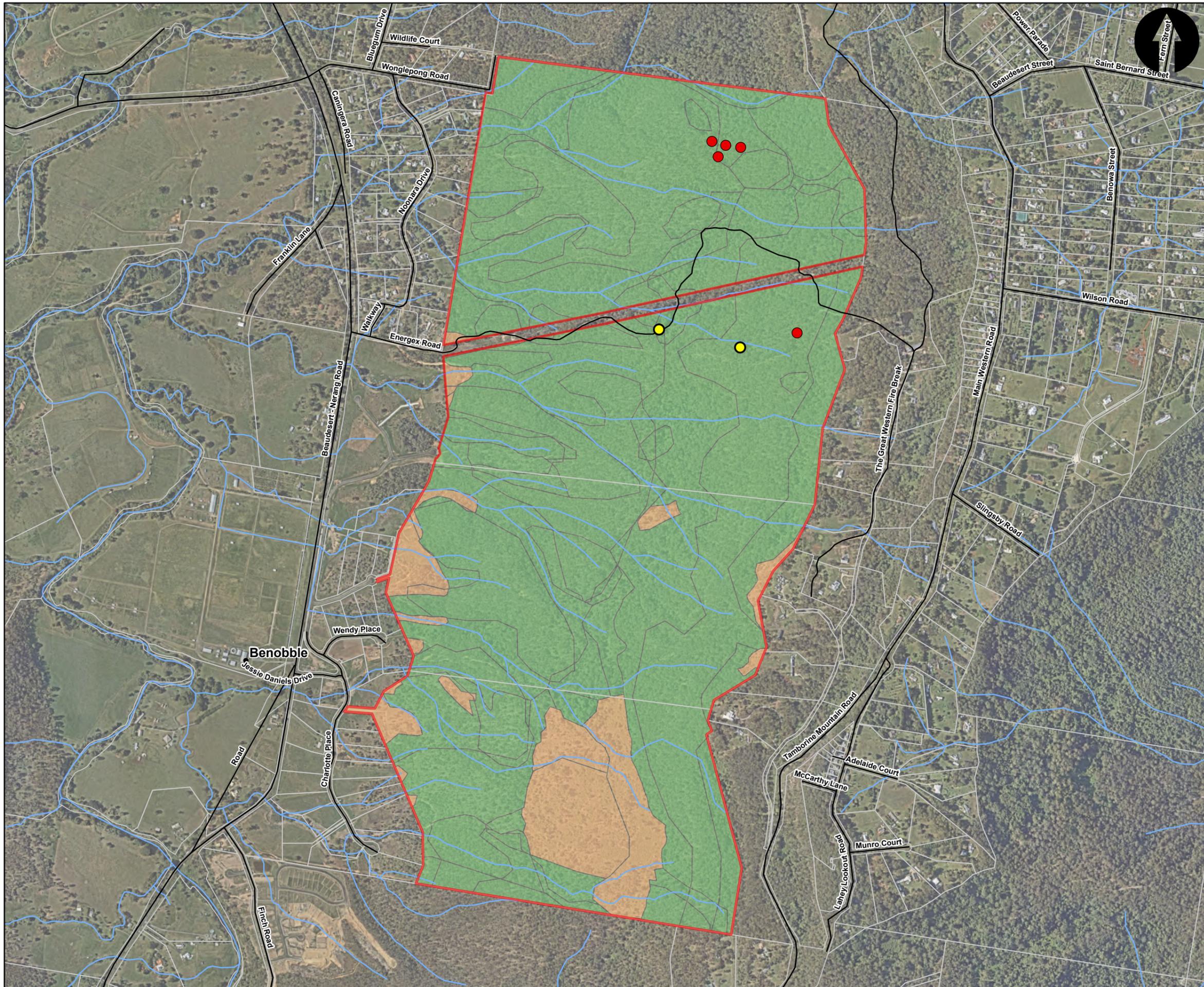
- Protect, enhance extent and quality of habitat across the subspecies' range.
- Address critical knowledge gaps of the subspecies' ecological needs to guide and refine management strategies.
- Enhance community awareness and stewardship of the conservation of the subspecies

The conservation advice also listed a number of conservation and management priorities, including the following key items, with further action assigned under each of the three headings.

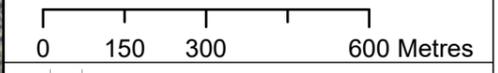
1. Clearing of native vegetation/timber harvesting and habitat fragmentation;
2. Inappropriate fire regimes; and
3. Competition for nest hollows.

An offset program on Benobble provides an opportunity to align with these conservation management outcomes, particularly by securing suitable habitat, enhancing habitat through habitat quality gains. This aligns with conservation gains identified in the Offsets Policy (DSEWPaC 2012), being:

- improving existing habitat for the protected matter;
- creating new habitat for the protected matter; and
- reducing threats to the protected matter.



- City or town
- Glossy black cockatoo
- Evidence of glossy black cockatoo
- Road
- Watercourse
- ▭ Benobble offset property
- ▭ Cadastre boundary
- Glossy black cockatoo habitat**
- ▭ Breeding and foraging
- ▭ None



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**Queensland Government**

**Map Title**  
**Figure 19 Suitable habitat for glossy black cockatoo within the property**

Drawn <b>Fenggong Xu</b>	GIS Checked	Checked	Approved
Scale at A3 <b>1:13,000</b>	Status <b>INF</b>	Revision <b>1</b>	Security <b>STD</b>

## 3.12 Regent honeyeater

### 3.12.1 Occurrence

The regent honeyeater was not recorded during surveys. Due to the species protected status, publicly available records are generalised to 2 km and precise locations of records are not available (ALA). The nearest generalised species record is approximately 12.3 km east of the Property. This species is only an occasional visitor to southeast Queensland, with scattered records of regent honeyeater breeding near the Granite Belt of southeast Queensland (Birdlife Australia 2023a). Studies show the regent honeyeater moving into parts of southeast Queensland during autumn (March – May) (Franklin et al 1987). Despite the lack of historical records and no recorded sightings during surveys, there was an abundance of preferred foraging tree species in flower observed during the August 2024 survey. These include *Eucalyptus crebra*, *E. siderophloia*, *E. biturbinata*, *E. melliodora*, *E. moluccana*, *Corymbia citriodora* subsp. *variegata* and *Angophora subvelutina*. Over 55% of the assessed sites had flowering mistletoe species. Given the species tendency to migrate to southeast Queensland in autumn, surveys during this time may be beneficial; however, detectability of this species is very low even with high survey effort due to its small population and expansive range.



**Figure 20** Left: *Amenya* spp. occurring in *Eucalyptus tereticornis*. Right: *Amenya* spp. flowering in *Allocasuarina torulosa*.

### 3.12.2 Habitat

Benobble primarily supports mixed eucalypt woodlands with scattered *Allocasuarina torulosa*, considered broadly suitable as habitat for the regent honeyeater. Habitat suitability for the regent honeyeater was assessed as per the definitions provided by AECOM and e2m Consulting. Habitat descriptions are as follows:

- **Regent honeyeater foraging habitat:** Vegetation communities containing food tree species including box-iron bark eucalypts, *Corymbia* species, *Eucalyptus albens*, *Eucalyptus crebra*, *Eucalyptus leucoxyton*, *Eucalyptus melliodora*, *Eucalyptus siderophloia*, *Eucalyptus sideroxyton*.

The regent honeyeater feeds on the nectar from eucalypts, non-eucalypt nectar producing trees (such as *Banksia* and *Grevillea*), two species of mistletoe (*Amyema cambagei*; *A. miquelii*), and less commonly fruits, insects and their exudates (e.g. lerps and honeydew) (Birdlife 2023a; DoE 2015). They obtain nectar most commonly from eucalypts and mistletoe. Suitable foraging habitat for the species is present throughout the Property, with preferred feed tree species (i.e. *Eucalyptus crebra*, *E. siderophloia*, *E. biturbinata*, *E. melliodora*, *E. moluccana*, *Corymbia citriodora* subsp. *variegata* and *Angophora subvelutina*) being present at different stages of growth and density within REs 12.8.8, 12.8.8a, 12.8.16, 12.9-10.2, and 12.9-10.17b. Additionally, *Amyema* spp. mistletoe was recorded across much of the property, being observed in RE 12.8.8, 12.8.8a, 12.9-10.2, and 12.9-10.17b. The most abundant occurrence of was found in RE 12.8.8a.

Regent honeyeaters roost in trees and shrubs with dense foliage, including tall trees and low saplings. In some instances, they roost communally in a single tree (Birdlife Australia 2023a). Regent honeyeaters nest solitarily, or in loose congregations or colonises, typically between September and November (DoE 2015; Webster & Menkhorst 1992). They nest primarily in association with particular Eucalypt tree flowering events (Crates et al 2022). They have been known to nest in areas with *E. albens* or *Amyema cambagei*, which are flowering, with nectar available (Franklin et al 1989). They create nests in the canopy of tall, rough-barked trees in forests or woodland habitats (Birdlife 2023a; DoE 2015). Most commonly they have been recorded nesting in *Eucalyptus sideroxyton*, *E. camaldulensis*, *E. melliodora*, *E. crebra*, *E. microcarpa*, *E. polyanthemos*; *E. globulus*, *E. albens*, *E. blakelyi* and *E. caliginosa*; of which species supported mistletoe which was utilised for nesting purposed (Webster & Menkhorst 1992). As such, the presence of *E. crebra* and *E. melliodora* and an abundance of mistletoe in rough-barked eucalypts and trees indicate there is suitable breeding habitat occurring across the Property. No active nesting was observed at the time of the August 2024.

Overall, approximately 344.9 ha of suitable foraging habitat occurs within the Property in the form of suitable breeding and foraging habitat. There is also 38.2 ha of future habitat that could be regenerated to support breeding and foraging. The distribution of suitable habitat within the Property is presented in Figure 22, with representative photos presented in Figure 21.

**Table 13** REs and regent honeyeater habitat

RE	Preferred tree species observed	Mistletoe observations
12.8.8	<i>E. siderophloia</i>	35 observations.
12.8.8a	<i>C. intermedia</i> , <i>E. siderophloia</i> ,	60 observations.
12.8.16	<i>Corymbia tessellaris</i> , <i>C. intermedia</i> , <i>Eucalyptus crebra</i> , <i>E. melliodora</i>	None.
12.9-10.2	<i>Corymbia citriodora</i> subsp. <i>variegata</i> , <i>C. intermedia</i> , <i>C. tessellaris</i> , <i>Eucalyptus tereticornis</i> , <i>E. crebra</i> , , <i>E. siderophloia</i>	3 observations.
12.9-10.17b	<i>Corymbia citriodora</i> subsp. <i>variegata</i> , <i>Corymbia intermedia</i> , <i>E. tereticornis</i> , <i>E. siderophloia</i> ,	20 observations.



**Figure 21** Representative photos of suitable habitat for the regent honeyeater within the Property

The National Recovery Plan for the Regent Honeyeater defines HCSS (DoE 2016). An assessment of habitat within Benobble against the HCSS criteria is provided in Table 18 to facilitate comparison of habitat with that found in the Impact area.

**Table 14** HCSS regent honeyeater

Conservation advice HCSS Criteria	Benobble
Habitat critical to the survival of the regent honeyeater includes:	
Any breeding or foraging habitat in areas where the species is likely to occur (as defined by the distribution map provided in Figure 2 in CoA); and	Yes. The Property is mapped as occurring within an area the species are likely to occur from the National Recovery Plan (DoE 2016). Suitable habitat for foraging, roosting and breeding was also recorded within the Property and is considered important in the broader landscape due to its association with large, contiguous tracts of vegetation (and considering the species restrictive and selective diet).
Any newly discovered breeding or foraging locations.	No. No breeding or foraging were confirmed and the habitat is within the species known range. The site is not within a known key breeding area (DoE 2016).
Note: Key areas include the Bundarra-Barraba, Pilliga Woodlands, Mudgee-Wollar and the Capertee Valley and Hunter Valley areas in New South Wales, and the Chiltern and Lurg-Benalla regions of north-east Victoria.	

### 3.12.3 Threats

The most significant threats to the regent honeyeater at Benobble are degradation of potentially suitable foraging and breeding habitat, fragmentation, reductions in habitat quality and lack of regeneration of key habitat types (DoE 2016). While this species is highly nomadic, their ability to move between interconnected patches of habitat is not well understood (DoE 2016). Remnants may not support enough resources to sustain them during large-scale migrations.

Degraded habitat allows for large, more aggressive honeyeaters (such as noisy friarbird (*Philemon corniculatus*), red wattlebird (*Anthochaera carunculata*) and noisy miner (*Manorina melanocephala*)) to compete with the regent honeyeater (Birdlife 2023a; CoA 2016). Competition from these aggressive, larger nectarivorous birds can impact the regent honeyeaters utilisation of potential nest sites and food sources (Birdlife 2023). Competition from these birds severely restricts the regent honeyeaters breeding locations (Crates et al 2022).

Historic land clearing is noted as a key contributing cause to the reduction of available nesting and foraging habitat throughout the species range (CoA 2016). There is evidence of selective logging throughout the Property, along with historic broadscale clearing in some areas.

The density of preferred foraging trees is considered moderate, however limited in some areas by the presence of invasive *Lantana camara*. The current density of preferred feed tree species may be considerably lower than what the benchmark of each RE is likely able to support. Enhancing areas with known feed trees, particularly in areas with dense *L. camara* infestations is likely to support a higher abundance of suitable foraging and breeding habitat across the Property. Similarly, the reduction in weed infestation will also assist to reduce the suppression of seedlings and assist with the natural regeneration of these suitable foraging species across the Property.

The variability of nectar available in preferred species is impacted by lack of suitable fire regimes (DoE 2016). Following the 2019/2020 bushfire event, it has been reported that up to 13% of the species estimated extent of occurrence was burnt (Crates et al 2022). Within this area, over 54% suffered from high or very high burn severity. The Property has no active fire management, which has contributed to the dense infestations of *L. camara*. *L. camara* at high densities contribute to a high understorey fuel load that acts as a 'ladder fuel' assisting fires to reach canopies, which may increase the chances of the fire killing the individual tree, destroying suitable foraging, roosting and breeding habitat for the regent honeyeater. Although a regular, low intensity fire regime is recommended to increase new seed germination, growth and flowering events, the National Recovery Plan for the species stipulates fires occurring too frequently may also reduce flowering events and maturation of preferred foraging species (DoE 2016). It is recommended to retain and protect trees which are known to produce relatively high levels of nectar (DoE 2016).

### 3.12.4 Offset suitability

The Property supports suitable habitat for the regent honeyeater and there are opportunities to deliver conservation gains for the species under the offsets policy (DSEWPaC 2012). There are areas within Benobble that are currently unsuitable for this species, which can be restored through weed management, fire regimes and revegetation works to create new and enhanced foraging, roosting and potential nesting habitat.

There is the opportunity to improve the Property by managing invasive flora species, mainly *Lantana camara*, and revegetating unsuitable areas with preferred nectar tree species. Controlling invasive weed will reduce fire fuel loads which have the potential to kill existing larger preferred trees. Additionally, in dense areas of lantana, it is observed to stifle out the natural regeneration of canopy species and reduce germination rates which, if left uncontrolled on the Property, will gradually result in lower recruitment of preferred canopy nectar trees and the associated mistletoes species (as has been observed to date). Controlling weeds, will allow for improved recruitment, higher densities and greater survival rates of these preferred nectar trees. If the Property is secured as an offset, any risk of timber harvesting will be removed, this will have a long-term gain of allowing mature Eucalypts to thrive as seed trees, increasing future regeneration of important foraging, roosting and nesting habitat.

The current national recovery plan for the regent honeyeater (DoE 2016); identifies the recovery objectives as being:

*'Reverse the long-term population trend of decline and increase the numbers of regent honeyeaters to a level where there is a viable, wild breeding population, even in poor breeding years; and to enhance the condition of habitat across the regent honeyeater range to maximise survival and reproductive success, and provide refugia during periods of extreme environmental fluctuation'.*

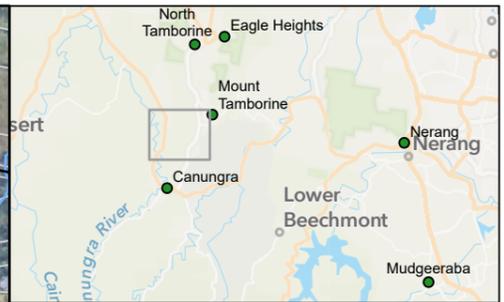
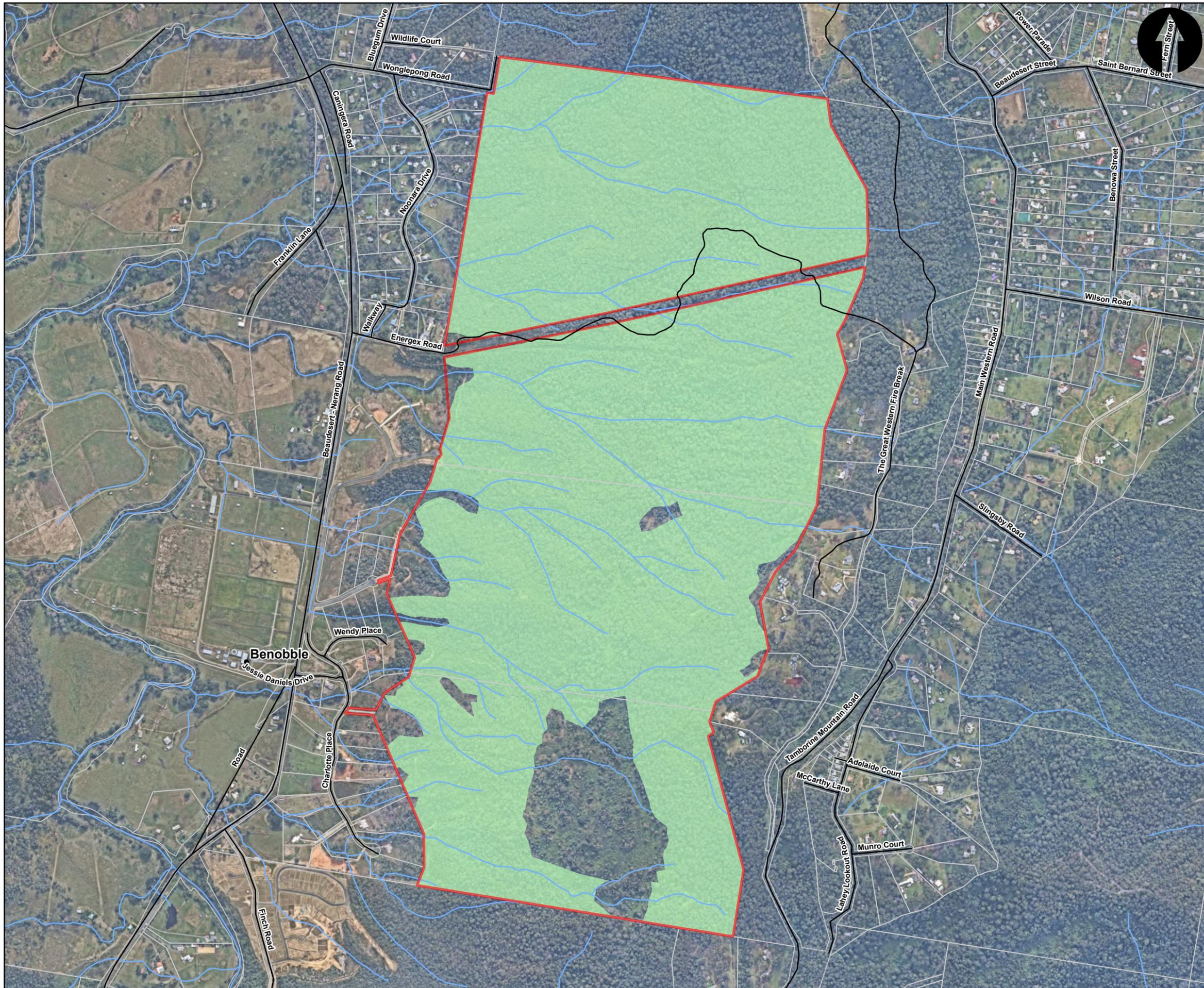
The recovery plan also lists a number of strategies and actions, to achieve these objectives:

1. Improve the extent and quality of regent honeyeater habitat.
2. Bolster the wild population with captive-bred birds until the wild population becomes self-sustaining.
3. Increase understanding of the size, structure, trajectory and viability of the wild population.
4. Maintain and increase community awareness, understanding and involvement in the recovery program.

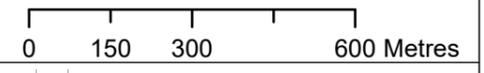
Offsets provide an opportunity to align with these strategies, particularly by improving the extent and quality of habitat by protecting and increasing native foraging, roosting and nesting habitat (1), and increasing public awareness (4).

This aligns with conservation gains identified in the Offsets Policy (DSEWPaC 2012), being:

- improving existing habitat for the protected matter;
- creating new habitat for the protected matter; and
- reducing threats to the protected matter.



- City or town
- Road
- ▭ Benobble offset property
- Watercourse
- ▭ Cadastre boundary
- ▭ Regent Honeyeater foraging and breeding habitat (as per project description)



Department of Main Roads and Transport  
**Queensland Government**

**Map Title**  
**Figure 22 - Suitable regent honeyeater habitat within the property**

Drawn <b>Fenggong Xu</b>	GIS Checked	Checked	Approved
Scale at A3 <b>1:13,000</b>	Status <b>INF</b>	Revision <b>1</b>	Security <b>STD</b>

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Data source: DoR - place names (2021), Water course (2024), Cadastre (2023); DTMR - Road (2023); GHD - Benobble offset property (2024), Suitable regent honeyeater habitat (2024); Department of Resources, DESI, Esri, TomTom, Garmin, Foursquare, FAO, METI/NASA, USGS  
 12567857\_034\_BOS\_RegentHoneyeaterHabitat

### 3.13 Swift parrot

#### 3.13.1 Occurrence

The swift parrot is an occasional visitor to Queensland. They breed in Tasmania from September to March and migrate to the mainland of Australia from April to August. In Tasmania, they occur in areas which support the distribution of *Eucalyptus globulus* in open, grassy, dry sclerophyll woodlands and forests (Birdlife Australia 2023b; TSSC 2016). When they migrate to mainland Australia, they are found in dry, open eucalypt forests and woodlands, with a preference for areas supporting suitable foraging species such as *E. leucoxylon*, *E. tricarpa*, *E. sideroxylon*, *E. macrocarpa*, *E. albens*, *E. melliodora*, *E. robusta*, *E. tereticornis*, *E. pilularis* and *Corymbia maculata* (DCCEEW 2024b). They are less commonly found in areas with other eucalypt-dominated associations, including *E. maculata*, *E. robusta*, and *E. camaldulensis* (Birdlife Australia 2023b).

They primarily migrate to the inland slopes of the Greater Dividing Range in Victoria and New South Wales, but small numbers are found in southeast Queensland on a regular basis (TSSC 2016). There are publicly available records for the species to the north, west, east and south of the Property, with the closest records approximately 20 km to the south and east (DES 2024).

Swift parrot, unsurprisingly, was not recorded during August 2024 survey; they are likely migrating to Tasmania for breeding. However, some key foraging species were identified during across the Property (Figure 23). These included *Eucalyptus melliodora*, and *Eucalyptus tereticornis* (*subsp. tereticornis* and *basaltica*).

Considering this species-specific migration pattern, surveys during times known to present within southeast Queensland may be beneficial; however, detectability is very low even with high survey effort and during optimal timeframes.



**Figure 23** Left: Key foraging species *Eucalyptus melliodora*, Right: Key foraging species *Eucalyptus tereticornis* (*subsp. tereticornis* and *basaltica*)

### 3.13.2 Habitat

Benobble supports mixed eucalypt woodlands, that support some key foraging species for the swift parrot, such as *Eucalyptus tereticornis* (*subsp. tereticornis* and *basaltica*) and *E. melliodora*. Area within Benobble that support these feed trees are considered suitable foraging habitat for the swift parrot. Habitat suitability for the swift parrot was assessed as per the definitions provided by AECOM and e2m Consulting, ensuring a consistent approach between the Impact and Offset areas. Habitat descriptions are as follows:

- **Swift parrot foraging habitat:** Vegetation communities containing food tree species including flowering grassy woodlands and inland box-iron bark communities, e.g. *E. maculata*, *E. melliodora*, *E. microcarpa*, *E. ovata*, *E. robusta* and *E. tereticornis*.

The swift parrot has a specific diet, feeding on eucalypt flowers and psyllid lerps found on eucalypts species (TSSC 2016). When visiting the mainland during their non-breeding, winter migration, they disperse to eucalypt woodlands and forest in Victoria, South Australia, Australian Capital Territory, New South Wales and Queensland. When in these areas, they favour vegetation with large, mature trees that provide more reliable foraging resources than younger trees (DCCEEW 2024b). The species forage widely throughout their range, moving between areas of foraging habitat, as dictated by availability of resources. In Queensland, they primarily forage on *Eucalyptus macrocarpa* (Grey box), *Eucalyptus melliodora* (Yellow box), *Eucalyptus robusta* (Swamp mahogany), and *Eucalyptus tereticornis* (Forest red gum) (DCCEEW 2024b). They also rely heavily on psyllid lerps, which have been recorded supporting up to 50 birds for an entire season (DCCEEW 2024b). They may preferentially select lerp regardless of the availability of nectar resources nearby (DCCEEW 2024b).

Suitable foraging habitat for the species was scattered throughout the Property, with *E. tereticornis* (*subsp. tereticornis* and *basaltica*) and *E. melliodora* recorded at different stages of growth and density across different RE's. *Eucalyptus tereticornis* (*subsp. tereticornis* and *basaltica*) most commonly observed within RE 12.8.8a, 12.8.16, 12.9-10.17b, 12.9-10.2. *E. melliodora* was only observed within RE 12.8.16.

Overall, approximately 341.2 ha of suitable foraging habitat and 3.6 marginal foraging habitat for the swift parrot occurs within the Property. The marginal habitat supports mistletoe and other resources although does not include key tree species for the swift parrot. There is also 38.2 ha of future habitat that could be regenerated to support foraging (due to the presence of scattered large trees). The distribution of suitable habitat within the Property is presented in Figure 25 with representative photos presented in Figure 24.



**Figure 24** Representative photos of suitable foraging habitat for the swift parrot within the Property. Left: RE 12.8.16, Right: RE 12.8.8

The National Recovery Plan for the Swift Parrot *Lathamus discolor* (DCCEEW 2024b) defines HCSS. An assessment of habitat within Benobble against the HCSS criteria is provided in Table 18 to facilitate comparison of habitat with that found in the Impact area.

**Table 15** HCSS swift parrot

Conservation advice HCSS Criteria	Benobble
Habitat critical to the survival of a species or ecological community refers to areas that are necessary:	
for activities such as foraging, breeding, roosting, or dispersal;	Yes. Benobble supports suitable foraging habitat for the swift parrot. This foraging habitat is considered important in the broader landscape due to its association with large, contiguous tracts of vegetation.
for the long-term maintenance of the species or ecological community (including the maintenance of species essential to the survival of the species or ecological community, such as pollinators);	Possibly. The habitat within Benobble is part of a large, contiguous tract of vegetation. While the preferred foraging resources occur widely in the broader landscape, these connected corridors may be of particular importance for the species. However, the habitat is somewhat degraded and may have greater importance once improved through offset management activities.
to maintain genetic diversity and long-term evolutionary development; or	No. This species breeds in Tasmania and is highly mobile. The vegetation within the Property only supports foraging.
for the reintroduction of populations or recovery of the species or ecological community	No The species is already confirmed to be utilising the broader area as evidenced by species records.
Noting the requirements of the species, habitat critical to the survival for the Swift Parrot includes:	
Foraging habitat on the Australian mainland: All preferred foraging species within known and likely foraging habitat on the mainland including Yellow Gum ( <i>E. leucoxylon</i> ); Red Ironbark ( <i>E. tricarpa</i> ); Mugga Ironbark ( <i>E. sideroxylon</i> ); Grey Box ( <i>E. macrocarpa</i> ); White Box ( <i>E. albens</i> ); Yellow Box ( <i>E. melliodora</i> ); Swamp Mahogany ( <i>E. robusta</i> ); Forest Red Gum ( <i>E. tereticornis</i> ); Blackbutt ( <i>E. pilularis</i> ); and Spotted Gum ( <i>Corymbia maculata</i> ).	Yes. The presence of Yellow Box ( <i>E. melliodora</i> ) and Forest Red Gum ( <i>E. tereticornis</i> ) around the Property is classified as key foraging habitat on the Australian mainland.
Note: Such habitat may be, but is not limited to: habitat identified in a recovery plan for the species or ecological community as habitat critical for that species or ecological community; and/or habitat listed on the Register of Critical Habitat maintained by the Minister under the EPBC Act.	

### 3.13.3 Threats

The most significant threats to the swift parrot at Benobble are habitat loss and alteration by land clearing, increased fire frequency, intensity and scale and increased competition for resources by both native and non-native species (DCCEEW 2024b; TSSC 2016). Land clearing of foraging habitat is a serious cause of decline in the species, as detailed in the National Recovery Plan (DCCEEW 2024b).

The availability of nectar in preferred species is directly impacted by the lack of suitable fire management (DCCEEW 2024b). The absence of active fire management on Benobble has resulted in dense infestations of *L. camara*. High densities of *L. camara* significantly contribute to an increased fuel load, which facilitates fires reaching canopies and potentially destroying suitable foraging habitat for the swift parrot. Intense fires can alter tree flowering phenology,

which can impact potential foraging habitat (TSSC 2016). These dense weed infestations may also be impacted seed germination and smothering of seedlings of the nectar providing canopy species resulting reduced recruitment.

Swift parrots are also subject to increased competition from large, aggressive honeyeaters, such as noisy miners (*Manorina melanocephala*) and rainbow lorikeets (*Trichoglossus haematodus*) (DCCEEW 2024b). These species are more common in altered habitats, presenting another threat for swift parrot in degraded habitats such as Benobble (TSSC 2016).

### 3.13.4 Offset suitability

The Property supports suitable foraging habitat for the swift parrot and there are opportunities to deliver conservation gains for the species under the offsets policy (DSEWPaC 2012). There are areas within Benobble that are currently unsuitable for this species, which can be restored through weed management, fire regimes and revegetation works to create new and enhanced foraging and roosting habitat.

There is the opportunity to improve the Property by managing invasive flora species, mainly *Lantana camara*, and revegetating unsuitable areas with preferred nectar tree species, in particular, *Eucalyptus melliodora* and *E. tereticornis*. Controlling invasive weeds will reduce fire fuel loads which have the potential to kill existing larger trees, preferred for foraging. Additionally, dense lantana reduces natural regeneration of canopy species which, if left uncontrolled on the Property, will gradually result in lower recruitment of preferred canopy nectar trees. Controlling weeds will allow for improved recruitment, higher densities and greater survival rates of these preferred nectar trees. If the Property is secured as an offset, any risk of timber harvesting will be removed, this will have a long-term gain of allowing mature Eucalypts to thrive as seed trees, increasing future regeneration of important foraging and roosting habitat, and restoring areas of cleared land.

There current national recovery plan for the Swift Parrot (DCCEEW 2024b); identifies the recovery objectives as being:

- By 2032, maintain or improve the extent, condition and connectivity of habitat of the Swift Parrot.
- By 2032, anthropogenic threats to Swift Parrot are demonstrably reduced.
- By 2032, measure and sustain a positive population trend

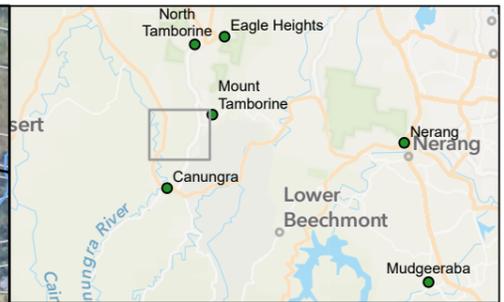
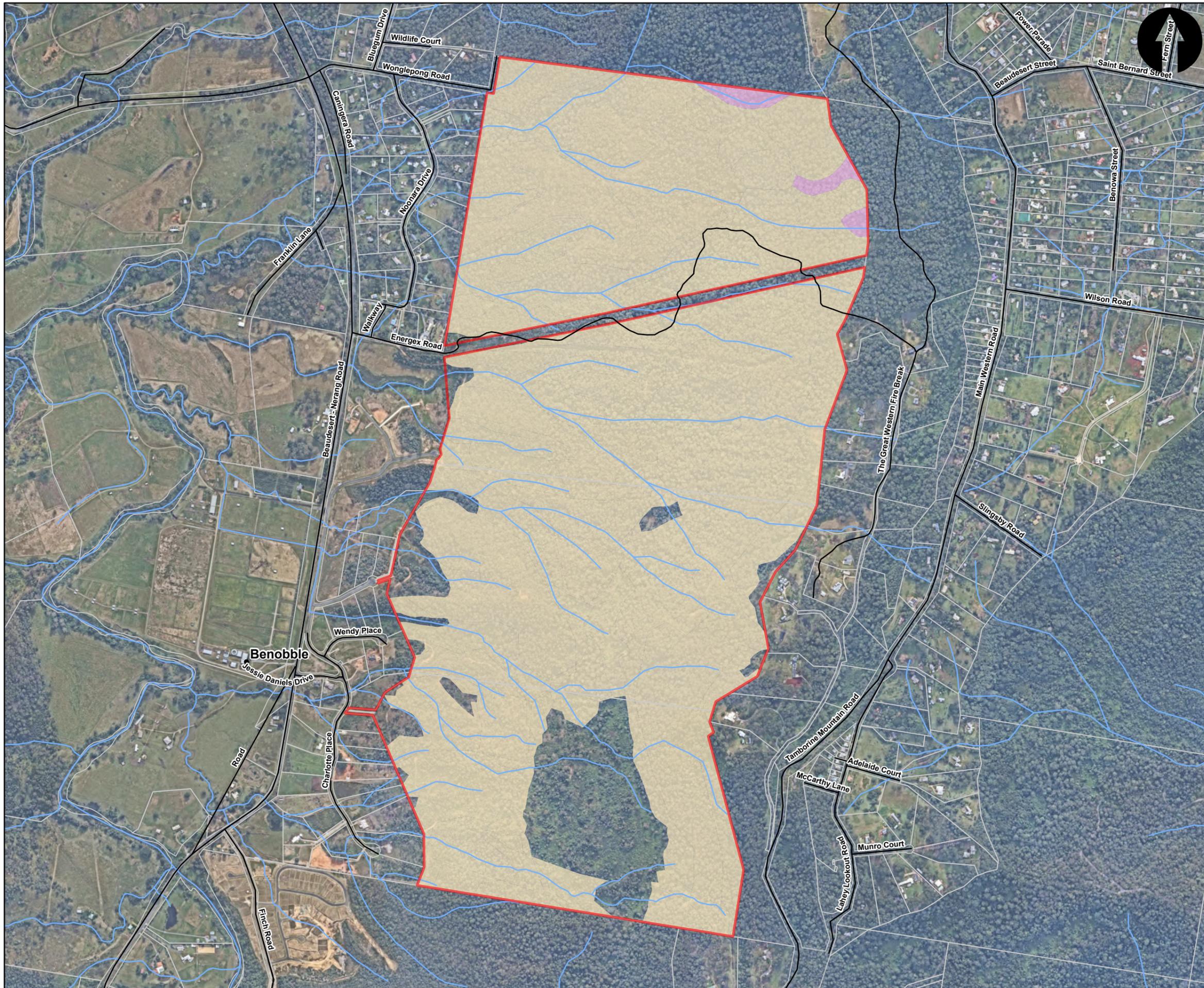
The recovery plan also lists a number of strategies to achieve these objectives:

1. Maintain known Swift Parrot breeding and foraging habitat at the local, regional and landscape scales
2. Reduce impacts from Sugar Gliders at Swift Parrot breeding sites
3. Monitor and manage other sources of mortality.
4. Develop and apply techniques to measure changes in population trajectory in order to measure the success of recovery actions.
5. Improve understanding of foraging and breeding habitat use at a landscape scale in order to better target protection and restoration measures
6. Engage community and stakeholders in Swift Parrot conservation
7. Coordinate, review and report on recovery progress

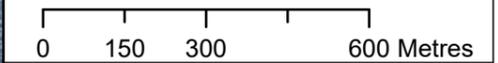
Offsets provide an opportunity to align with these strategies, particularly by maintaining and improving foraging habitat (1), and increasing public awareness (6).

This aligns with conservation gains identified in the Offsets Policy (DSEWPaC 2012), being:

- improving existing habitat for the protected matter;
- creating new habitat for the protected matter; and
- reducing threats to the protected matter.



- City or town
- Road
- ▭ Benobble offset property
- Watercourse
- ▭ Cadastre boundary
- Swift Parrot foraging habitat (supports mistletoe and other resources)
- Swift Parrot marginal foraging habitat (as per project description)




  
 LGCFR Technical Advisor Joint Venture

Department of Main Roads and Transport  

**Queensland Government**

**Map Title**  
**Figure 25 - Suitable Swift Parrot habitat within the property**

Drawn <b>Fenggong Xu</b>	GIS Checked	Checked	Approved
Scale at A3 <b>1:13,000</b>	Status <b>INF</b>	Revision <b>1</b>	Security <b>STD</b>

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Data source: DoR - place names (2021), Water course (2024), Cadastre (2023); DTMR - Road (2023); GHD - Benobble offset property (2024), Suitable Swift Parrot habitat (2024); Department of Resources, DESI, Esri, TomTom, Garmin, Foursquare, FAO, METI/NASA, USGS

## 4 Habitat quality

A total of 24 habitat quality sites were completed across nine Assessment Units (AUs) within Benobble. Habitat quality sites were comprised of a BioCondition Assessment and a Habitat Assessment and were undertaken in accordance with the methodology developed to assess the Impact area (as provided by AECOM and e2m Consulting). The approach was developed in accordance with:

- the Modified Habitat Quality Assessment Tool (MHQA Tool) provided by DCCEE; and
- the Guide to determining terrestrial habitat quality (version 1.3) (DES 2020).

Site assessment data will be used to calculate habitat quality scores and will be reflected in the Offset Area Management Plan (OAMP) for Benobble. They will inform the offset area requirement calculations for the offset portfolio. A list of AUs and habitat quality sites is provided in Table 20.

**Table 16 Assessment units**

Assessment Unit	RE	Condition	Area (ha)	No. HQ Sites
AU 1	12.8.8	Remnant	3.6	1
AU 2a	12.8.8a	Remnant	131.92	8
AU 2b	12.8.8a	Mature Regrowth	11.65	1
AU 3	12.8.16	Mature Regrowth	20.34	1
AU 4a	12.9-10.17b	Remnant	125.23	3
AU 4b	12.9-10.17b	Mature Regrowth	14.87	1
AU 5a	12.9-10.2	Remnant	31.57	4
AU 5b	12.9-10.2	Mature Regrowth	5.74	3
AU 6	None	Cleared	38.23	2
<b>Totals</b>			<b>383.15</b>	<b>24</b>

## 5 Discussion

The Benobble Property is considered suitable to deliver offsets for the LGC Project in accordance with the Commonwealth Offsets Policy. It supports highly suitable habitat for the relevant species and offers tangible opportunities for a measurable conservation gain. The habitat is commensurate or better than that found within the Impact area and has greater connectivity with terrestrial corridors.

The Property is largely comprised of a unique geology that creates unique species assemblages, bringing species associated with different land zones into the one ecological unit, thus allowing for diverse and dynamic ecological interactions. Numerous habitat tree species are common throughout, including *Eucalyptus biturbinata*, *Eucalyptus siderophloia*, *Eucalyptus microcorys*, *Eucalyptus tereticornis*, *Eucalyptus melliodora*, *Lophostemon confertus*, *Angophora subvelutina*, *Corymbia citriodora subsp. variegata*, *Corymbia intermedia*, *Eucalyptus acmenoides* and *Allocasuarina torulosa*. In particular, the majority of vegetation communities throughout the Property are dominated by smooth and half-barked *Eucalyptus* and *Corymbia* species. Floristic diversity impacts connectivity and habitat suitability for arboreal mammals as most arboreal fauna prefer a wide diversity of canopy species for foraging (DCCEE, 2022). Further, large hollow-bearing habitat trees and dead stags were observed throughout the Property, despite a history of clearing for agriculture and timber harvesting; albeit at a reduced occurrence. Large, remnant canopy species provide suitable hollows which are an essential structural habitat element providing shelter, denning and breeding resources for arboreal mammals and hollow-nesting birds (Eyre et al., 2022). Hollow-bearing trees are recognised as a limited resource within agricultural lands due to historic clearing. The loss of these habitat features is considered to be a major threat to Australia's biodiversity (Gibbons and Lindenmayer, 2002). Tree hollows take many years to form (more than 100 years in long-lived *Eucalyptus* species) (NSW NPWS, 1999). Due to the low relative abundance of hollows across the property, there is opportunity for introduction of hollows through offset activities, through either artificial structures or carved hollows. Microhabitat features including large woody debris, rocky outcrops etc. were spread throughout remnant vegetation which provides habitat and coverage for small mammals and reptiles.

The Property supports a mosaic of remnant vegetation, regrowth vegetation and pockets of cleared land, with a mix of condition states. Across the Property, habitat is generally in a moderate condition, with pockets of poor-quality or unsuitable habitat and areas of good quality habitat. There is opportunity for active planting in cleared areas and in areas where natural recruitment has been affected by threats such as dense weed cover. The habitat mosaic provides an opportunity to balance risk, timescale and gain as part of an offset program. The pockets of cleared land offer the highest gain through habitat creation; however, these will take the longest timescale to achieve and come with the highest risk (although this can be managed through the OAMP). The areas of moderate and good quality habitat still offer substantial gains, but within a reduced timeframe, with vast improvement able to be achieved far more quickly and at lower risk. These areas also provide immediate habitat to support the species persistence as the pockets of habitat are created. The areas of mature vegetation offer a seed source for natural regeneration, coupled with active offset area management to control weeds and fire to facilitate successful recruitment.

The Property is subject to several processes of environmental disturbance and degradation, which could be targeted as part of offset activities. These processes significantly reduce habitat quality and pose significant threats to the target species habitat. They also provide opportunities for a measurable conservation gain through active management. Conservation gains may be achieved through installation of hollows, intensive and ongoing weed management, pest management programs, an urgent fire management program, removal of barbed wire fencing, habitat regeneration through planting and/or recruitment, and protection from timber harvesting or clearing for agricultural land. The opportunities for improvement are summarised in Table 21. These opportunities also align with the species conservation advices and recovery plans for the target species.

The removal of introduced flora will assist with habitat connectivity (broad-scale and microhabitat connectivity), fauna movement opportunities, improvement in the quality of habitat, and natural recruitment and regeneration. It will also

support the development of a natural ground layer and understory, creating improved habitat complexity and quality for a range of species. Importantly, it will

- Substantially improve mobility and access to habitat for the koala;
- Increase canopy tree species recruitment and success to enhance habitat for the koala, grey-headed flying fox, glossy black-cockatoo, regent honeyeater and swift parrot.
- Halt the decline of *Allocasuarina torulosa*, an important and preferred foraging tree species for the glossy black-cockatoo. This will substantially improve the presence and cover of *A. torulosa* throughout the property, leading to increased foraging resources for this species.
- Significantly reduce the fuel load of the property, including ladder fuel loads which have the potential to generate high intensity wildfires. Reducing this risk and fuel loads will support lower-intensity fires that are much more beneficial to seed germination, promotion of growth and the faster development of naturally occurring tree hollows.

Barbed wire fencing is scattered within the Property and is known to occur to some extent surrounding the Property, noting the entire fenceline has not been ground truthed; however, barbed wire has been recorded along one Property boundary on the eastern extent. Internal barbed wire fencing is very old and was observed to have begun rusting away, with strands left attached to fence posts, on the ground and around trees. Numerous fauna species including koalas and flying foxes can become entangled in barbed wire, this is particularly the case for nocturnal species as wire is difficult to detect (Booth, 2006; DES, 2022; van der Ree, (1999). The removal of the loose barbed wire as well as the implementation of fauna-sensitive fencing would improve dispersal pathways, prevent potential wildlife fatalities from entanglement, and improve the overall habitat quality of the Property (DES, 2022).

The Property is also well positioned in the landscape to offer strategic outcomes for threatened species, which adds to its value as an offset Property. The extensive coverage of vegetation and high level of connectivity with the surrounding landscape provide important habitat and dispersal pathways for native fauna species. The Property is situated within a biodiversity corridor and is connected to contiguous areas of vegetation associated with the north-south corridor. High levels of connectivity allow species to relocate in response to environmental conditions and during times of resource shortage (i.e., food and water).

Due to the presence of suitable habitat, varying condition states, opportunities for tangible benefits for the target species, connectivity within a terrestrial corridor, and opportunities for a number of types of conservation gains in line with the Offsets Policy (including improving habitat, managing threats, and creating habitat), and a balancing of time, risk and gain, Benobble is considered suitable to deliver offsets for the proposed action and the five target species.

**Table 17 Opportunities for improvement on the Property**

Type	Description	Conservation Gain
<p><b>1. Remnant Vegetation</b>                      (mapped as Category B and verified as Remnant)</p>	<p>Existing mature vegetation that is mapped in Queensland as Category B (Remnant vegetation). Habitat is largely existing but is degraded and there are opportunities for improvement through human intervention (weed removal, fire regime, artificial hollow installation).</p> <p>There are pockets, particularly in gullies and refuge habitat, where weed infestation is so dense that habitat is likely unsuitable for some species, particularly for access to water and refuge habitat. It also smothers seed germination and seedlings of canopy species, reducing recruitment and natural regeneration of the important trees.</p> <p>Replacement hollow installation to boost the density of suitable denning, nesting and refuge features for hollow dependant arboreal mammals, and bird species</p> <p>Offset benefits include: improvements in canopy recruitment, substantial reduction in weed extent and density, increased forage resources, reduced pest presence, reduced fire risk, greater floristic diversity, improved movement opportunities, increased access to habitat, particularly water and refuge habitat, increase in species stocking rate, and pockets of habitat creation (for some species).</p>	<ul style="list-style-type: none"> <li>- Improving existing habitat</li> <li>- Managing threats</li> <li>- Pockets of habitat creation (in areas that are inaccessible)</li> </ul>
<p><b>2. Remnant Vegetation</b>                      (mapped as Category X, but validated as Remnant)</p>	<p>As per the above, but mapped as Category X (cleared land) and has regrown from historic clearing. There is a greater risk of loss and lower levels of existing protection. Approximately 70% of vegetation clearing in Queensland occurs in areas mapped as Category X.</p> <p>Offset benefits: as per the above, along with greater protection and averting greater risk of loss.</p>	<ul style="list-style-type: none"> <li>- Improving existing habitat</li> <li>- Managing threats</li> <li>- Pockets of habitat creation (in areas that are inaccessible)</li> </ul>
<p><b>3. Mapped Mature Regrowth</b>                      (mapped as Category C and verified as mature regrowth)</p>	<p>Existing mature, regrowth vegetation that is mapped in Queensland as Category C (Regrowth Vegetation). Habitat is largely existing, however, may only provide certain functions (such as foraging, but not breeding) due to a lack of certain microhabitat features (such as large hollow bearing trees) or other restrictions. Additionally, habitat is degraded and there are opportunities for improvement through human intervention.</p> <p>There are pockets, particularly in gullies and refuge habitat, where weed infestation is so dense that habitat is likely unsuitable for koalas (due to inaccessibility).</p> <p>Offset benefits include: increases in functional habitat types, improvements in canopy recruitment, increase in canopy height and cover, substantial reduction in weed extent and density, increased forage resources, reduced pest presence, reduced fire risk, greater floristic diversity, improved movement opportunities, improved access to habitat, particularly water and refuge habitat, and pockets of habitat creation (for some species).</p>	<ul style="list-style-type: none"> <li>- Improving existing habitat</li> <li>- Managing threats</li> <li>- Pockets of habitat creation (in areas that are inaccessible)</li> </ul>

Type	Description	Conservation Gain
<b>4. Unmapped Mature Regrowth Vegetation</b> (mapped as Category X, verified as mature regrowth)	<p>As per the above but mapped as Category X (cleared land). There is a greater risk of loss and lower levels of existing protection. Approximately 70% of vegetation clearing in Queensland occurs in areas mapped as Category X.</p> <p>Offset benefits are as per the above, along with greater protection and averting more substantial risk of loss.</p>	<ul style="list-style-type: none"> <li>- Improving existing habitat</li> <li>- Managing threats</li> <li>- Pockets of habitat creation (in areas that are inaccessible)</li> </ul>
<b>5. Regrowth Vegetation</b> (mapped as Category X, verified as regrowth)	<p>Cleared areas that have started to regenerate, but where they do not yet support suitable habitat for the relevant species. These areas are mapped as Category X (cleared land) and may be re-cleared to support agricultural production.</p> <p>Offset benefits include: habitat creation, increases in functional habitat types, substantial improvements in canopy recruitment, substantial increases in canopy height and cover, greater habitat connectivity, substantial reduction in weed extent and density, increased forage resources, reduced pest presence, reduced fire risk, greater floristic diversity, improved movement opportunities.</p>	<ul style="list-style-type: none"> <li>- Habitat creation</li> <li>- Managing threats</li> </ul>
Cleared Land (mapped as Category X OR verified as cleared land)	<p>Cleared land that does not support native vegetation communities nor suitable habitat, with opportunities for revegetation.</p> <p>Offset benefits include: habitat creation, increases in functional habitat types, substantial improvements in canopy recruitment, substantial increases in canopy height and cover, greater habitat connectivity, substantial reduction in weed extent and density, increased forage resources, reduced pest presence, reduced fire risk, greater floristic diversity, improved movement opportunities.</p>	<ul style="list-style-type: none"> <li>- Habitat creation</li> <li>- Managing threats</li> </ul>

## 6 References

- Atlas of Living Australia (ALA) (2024). Available at <https://www.ala.org.au/>. Accessed January 2024.
- Banks, S.C., Knight, E.J., McBurney, L., Blair, D., Lindenmayer, D.B (2011) The effects of wildfire on mortality and resources for an arboreal marsupial: resilience to fire events but susceptibility to fire regime change. *PLoS One* 6, e22952. doi:10.1371/journal.pone.0022952
- Berry, L.E., Driscoll, D.A., Stein, J.A., Blanchard W, Banks SC, Bradstock RA, Lindenmayer DB. (2015). Identifying the location of fire refuges in wet forest ecosystems. *Ecological Applications* 25: 2337–2348.
- Beyer, H. L., de Villiers, D., Loader, J., Robbins, A., Stigner, M., Forbes, N., & Hanger, J. (2018). Management of multiple threats achieves meaningful koala conservation outcomes. *Journal of Applied Ecology*, 55(4), 1966-1975.
- BirdLife Australia (2023a). *Regent Honeyeater*. Birdlife Australia. Birdlife Australia. Last modified 2023-11-23 02:08. Source: <https://hanzab.birdlife.org.au/species/regent-honeyeater/> Accessed: September 4, 2024 Time Zone: +10:00
- BirdLife Australia (2023b). *Swift Parrot*. Birdlife Australia. Birdlife Australia. Last modified 2023-11-14 11:41. Source: <https://hanzab.birdlife.org.au/species/swift-parrot/> Accessed: September 4, 2024 Time Zone: +10:00
- Chai, E.K., Bassett, M., Nimmo, D.G., Leonard, S.W.J., Ritchie, E.G., Clarke, M.F., Bennett, F. (2015) Fire severity and fire-induced landscape heterogeneity affect arboreal mammals in fire-prone forests. *Ecosphere*, 6(10): 190. <http://dx.doi.org/10.1890/ES15-00327.1>
- Commonwealth of Australia (CoA) (2016) National Recovery Plan for the Regent Honeyeater (*Anthochaera phrygia*)
- Crates, R., Rayner, L., Stojanovic, D., Scheele, B. C., Roff, A., MacKenzie, J., & Heinsohn, R. (2022). Poor-quality monitoring data underestimate the impact of Australia's megafires on a critically endangered songbird. *Diversity and Distributions*, 28(3), 506-514.
- Department of Agriculture, Fisheries and Forestry (DAFF) (1998). Inventory of Sawmills and Tramways. Available from: [https://www.agriculture.gov.au/sites/default/files/sitecollectiondocuments/rfa/regions/qld-south-east/cultural-heritage/forest-industry-places/pdf/qld\\_se\\_saw7.pdf](https://www.agriculture.gov.au/sites/default/files/sitecollectiondocuments/rfa/regions/qld-south-east/cultural-heritage/forest-industry-places/pdf/qld_se_saw7.pdf)
- Department of Agriculture, Water and the Environment (DAWE) (2021) National Recovery Plan for the Grey-headed Flying-fox '*Pteropus poliocephalus*', Department of Agriculture, Water and the Environment, Canberra, March. CC BY 4.0.
- Department of Agriculture, Water and the Environment (DAWE) (2022a) Conservation Advice for *Phascolarctos cinereus* (Koala) combined populations of Queensland, New South Wales and the Australian Capital Territory.
- Department of Climate Change, Environment, Energy and Water (DCCEEW) (2024a). Species Profile and Threats Database. Species Profile and Threats Database. Available from: <http://www.environment.gov.au/cgi-bin/sprat/public/sprat.pl>.
- Department of Climate Change, Energy, the Environment and Water (DCCEEW) (2024b). *National Recovery Plan for the Swift Parrot* (*Lathamus discolor*). Department of Climate Change, Energy, the Environment and Water, Canberra. Available from: <http://www.dcceew.gov.au/environment/biodiversity/threatened/recovery-plans/swift-parrot-2024>. In effect under the EPBC Act from 30-Apr-2024.
- Department of the Environment (DoE) (2015). *Conservation Advice Anthochaera phrygia regent honeyeater*. Canberra: Department of the Environment. Available from: <http://www.environment.gov.au/biodiversity/threatened/species/pubs/82338-conservation-advice.pdf>. In effect under the EPBC Act from 08-Jul-2015.

Department of Environment and Heritage Protection (DEHP) 2016, 'A Biodiversity Planning Assessment for the Southeast Queensland Bioregion: Landscape Expert Panel Report', *Queensland Government*, version 4.1, available from <[https://www.qld.gov.au/\\_\\_data/assets/pdf\\_file/0031/93649/bpa-seq-landscape.pdf](https://www.qld.gov.au/__data/assets/pdf_file/0031/93649/bpa-seq-landscape.pdf)>

Department of Environment and Science (DES) (2024) *Wildlife Online Database*. Available from: <https://www.qld.gov.au/environment/plants-animals/species-information/wildnet>

Department of the Environment, Water, Heritage and the Arts (DEWHA) (2013). Significant Impact Guidelines 1.1 – Matters of National Environmental Significance. Available from: [https://www.dcceew.gov.au/sites/default/files/documents/nes-guidelines\\_1.pdf](https://www.dcceew.gov.au/sites/default/files/documents/nes-guidelines_1.pdf)

Eby, P. and Law, B. 2008. Ranking the feeding habitats of Grey-headed Flying-foxes for conservation management. A report for a report for The Department of Environment and Climate Change and Water (NSW) & The Department of Environment, Water, Heritage and the Arts

S.M.), pp. 1-25. Surrey Beatty and Sons: Chipping Norton, NSW.

Eyre, T.J., Kelly, A.L., Neldner, V.J., Wilson, B.A., Ferguson, D.J., Laidlaw, M.J. and Franks, A.J. (2015). BioCondition: A Condition Assessment Framework for Terrestrial Biodiversity in Queensland. Assessment Manual. Version 2.2.

Eyre, T.J., Ferguson, D.J., Hourigan, C.L., Smith, G.C., Mathieson, M.T., Kelly, A.L., Venz, M.F., Hogan, L.D. and Rowland, J. (2018) Terrestrial Vertebrate Fauna Survey Assessment Guidelines for Queensland. Department of Environment and Science, Qld

Eyre, T.J., Gibbons, P. and Lindenmayer, D. (2002). Tree hollows and wildlife conservation in Australia. CSIRO Publishing Australia.

Harriott L., Speed J. and Gentle, M. (2023) Best-Practice Management of Wild Dogs in Peri-urban Environments. A PestSmart publication. The Centre for Invasive Species Solutions, Canberra, ACT

Keppel, G., Van Niel, K.P., Wardell-Johnson, G.W., Yates, C.J., Byrne, M., Mucina, L., Schut, A.G., Hopper, S.D., Franklin, S.E. (2012). Refugia: identifying and understanding safe havens for biodiversity under climate change. *Global Ecology and Biogeography* 21: 393–404.

Linley, G.D., Pauligk, Y., Marneweck, C. and Ritchie, E.G., 2020. Moon phase and nocturnal activity of native Australian mammals. *Australian Mammalogy*, 43(2), pp.190-195.

Meddens, A.J.H., Kolden, C.A., Lutz, J.A., Smith, A.M.S., Cansler, C.A., Abatzoglou, J.T., Meigs, G.A., Downing, W.M., Krawchuk, M.A. (2018). Fire refugia: what are they, and why do they matter for global change? *BioScience*, <https://doi.org/10.1093/biosci/biy103>.

Mitchell, B. and Balogh, S. (2007) Monitoring Techniques for Vertebrate Pests – Wild Dogs. Prepared for Neldner, V.J., Wilson, B.A., Dillewaard, H.A., Ryan, T.S., Butler, D.W., McDonald, W.J.F, Richter, D., Addicott, E.P. and Appelman, C.N. (2022). Methodology for survey and mapping of regional ecosystems and vegetation communities in Queensland. Version 6.0. Available from: <https://www.publications.qld.gov.au/dataset/redd/resource/6dee78ab-c12c-4692-9842-b7257c2511e4> Environment and Science, Brisbane.

Phillips, S. & Callaghan, J. (2011). The Spot Assessment Technique: A tool for determining localised levels of habitat use by koalas *Phascolarctos cinereus*. *Australian Zoologist*, 35 (3): 774-780.

Phillips, S., Wallis, K., & Lane, A. (2021). Quantifying the impacts of bushfire on populations of wild koalas (*Phascolarctos cinereus*): Insights from the 2019/20 fire season. *Ecological Management & Restoration*, 22(1), 80-88.

Queensland Government (2024). QImagery. Available from: <https://qimagery.information.qld.gov.au/> Accessed: 11/03/2024

Queensland Department of Environment and Science (DES) (2024) Species profile—*Lathamus discolor* (swift parrot) – Sighting Data. Accessed from: Species profile—*Lathamus discolor* (swift parrot) | Environment, land and water | Queensland Government (des.qld.gov.au)

Queensland Herbarium (2022). Census of the Queensland Flora and Fungi 2022. Queensland Herbarium, Toowong, Queensland.

Threatened Species Scientific Committee (TSSC) (2016). *Conservation Advice* *Lathamus discolor swift parrot*. Canberra: Department of the Environment. Available from: <http://www.environment.gov.au/biodiversity/threatened/species/pubs/744-conservation-advice-05052016.pdf>. In effect under the EPBC Act from 05-May-2016.

Webster, R., & Menkhorst, P. (1992). *regent honeyeater (Xanthomyza phrygia)*. Dept. of Conservation and Environment, Victoria.

Youngentob, K.N, Marsh, K.F., Skewes, J., (2021) A review of koala habitat assessment criteria and methods, report prepared for the Department of Agriculture, Water and the Environment, Canberra, November. CC BY 4.0.

# Appendix A

Species lists

Fauna species recorded on the Property:

Species group	Scientific name	Common name	NCA Status	EPBC Listing
Amphibian	<i>Mixophyes fasciolatus</i>	Great barred frog	LC	
Amphibian	<i>Rhinella marina</i> *	Cane toad*	I	
Aves	<i>Acanthiza nana</i>	Yellow thornbill	LC	
Aves	<i>Alectura lathamii</i>	Australian brushturkey	LC	
Aves	<i>Amaurornis moluccana</i>	Pale-vented bush-hen	LC	
Aves	<i>Calyptorhynchus lathamii</i>	Glossy black-cockatoo	V	V
Aves	<i>Centropus phasianinus</i>	Pheasant coucal	LC	
Aves	<i>Chrysococcyx basalis</i>	Horsfields bronze-cuckoo	LC	
Aves	<i>Climacteris picumnus</i>	Brown treecreeper	V	V
Aves	<i>Coracina novaehollandiae</i>	Black-faced cuckoo-shrike	LC	
Aves	<i>Cormobates leucophaea</i>	White-throated treecreeper	LC	
Aves	<i>Coturnix ypsilophora</i>	Brown quail	LC	
Aves	<i>Cracticus nigrogularis</i>	Pied butcherbird	LC	
Aves	<i>Cracticus tibicen</i>	Australian magpie	LC	
Aves	<i>Dacelo novaeguineae</i>	Laughing kookaburra	LC	
Aves	<i>Dicrurus bracteatus</i>	Spangled drongo	LC	
Aves	<i>Eopsaltria australis</i>	Eastern yellow robin	LC	
Aves	<i>Eolophus roseicapilla</i>	Galah	LC	
Aves	<i>Eudynamys orientalis</i>	Eastern koel	LC	
Aves	<i>Eurostopodus argus</i>	Spotted nightjar	LC	
Aves	<i>Eurystomus orientalis</i>	Dollarbird	LC	
Aves	<i>Geopelia humeralis</i>	Bar-shouldered dove	LC	
Aves	<i>Geopelia striata</i>	Peaceful dove	LC	
Aves	<i>Lalage leucomela</i>	Varied triller	LC	
Aves	<i>Macropygia amboinensis</i>	Brown cuckoo-dove	LC	
Aves	<i>Malurus melanocephalus</i>	Red-backed fairy-wren	LC	
Aves	<i>Manorina melanocephala</i>	Noisy miner	LC	
Aves	<i>Myiagra rubecula</i>	Leaden flycatcher	LC	
Aves	<i>Neochmia temporalis</i>	Red-browed finch	LC	
Aves	<i>Ninox novaeseelandiae</i>	Southern boobook	LC	
Aves	<i>Pardalotus striatus</i>	Striated pardalote	LC	
Aves	<i>Phaps chalcoptera</i>	Common bronzewing	LC	
Aves	<i>Philemon corniculatus</i>	Noisy friarbird	LC	
Aves	<i>Platycercus adscitus</i>	Pale-headed rosella	LC	
Aves	<i>Podargus strigoides</i>	Tawny frogmouth	LC	
Aves	<i>Pomatostomus temporalis</i>	Babbler	LC	
Aves	<i>Psophodes olivaceus</i>	Eastern whipbird	LC	

Species group	Scientific name	Common name	NCA Status	EPBC Listing
Aves	<i>Rhipidura leucophrys</i>	Willie wagtail	LC	
Aves	<i>Rhipidura rufifrons</i>	Rufous fantail	LC	
Aves	<i>Scythrops novaehollandiae</i>	Channel-billed cuckoo	LC	
Aves	<i>Smicromnis brevirostris</i>	Weebill	LC	
Aves	<i>Strepera graculina</i>	Pied currawong	LC	
Aves	<i>Symposiachrus trivirgatus</i>	Spectacled monarch	SL	Mi
Aves	<i>Todiramphus macleayii</i>	Forest kingfisher	LC	
Aves	<i>Trichoglossus chlorolepidotus</i>	Scaly-breasted lorikeet	LC	
Aves	<i>Trichoglossus haematodus</i>	Rainbow lorikeet	LC	
Aves	<i>Tyto javanica</i>	Eastern barn owl	LC	
Aves	<i>Tyto tenebricosa tenebricosa</i>	Sooty owl	LC	
Crustacean	<i>Cherax depressus</i>	Orange fingered yabby	LC	
Mammalia	<i>Acrobates pygmaeus</i>	Feathertail glider	LC	
Mammalia	<i>Canis familiaris*</i>	Wild dog*	I	
Mammalia	<i>Capra hircus*</i>	Feral goat*	I	
Mammalia	<i>Felis catus*</i>	Feral cat*	I	
Mammalia	<i>Isoodon macrourus</i>	Northern brown bandicoot	LC	
Mammalia	<i>Macropus agilis</i>	Agile wallaby	LC	
Mammalia	<i>Petaurus breviceps</i>	Sugar glider	LC	
Mammalia	<i>Phascolarctos cinereus</i>	Koala	E	E
Mammalia	<i>Rattus rattus*</i>	Black rat*	I	
Mammalia	<i>Trichosurus cunninghami</i>	Mountain brushtail possum	LC	
Mammalia	<i>Trichosurus vulpecula</i>	Common brushtail possum	LC	
Mammalia	<i>Wallabia bicolor</i>	Swamp wallaby	LC	
Reptilia	<i>Dendrelaphis punctulatus</i>	Common tree snake	LC	
Reptilia	<i>Tiliqua scincoides</i>	Eastern blue tongue lizard	LC	
Reptilia	<i>Varanus varius</i>	Lace monitor	LC	

Flora species recorded on the Property:

Family	Scientific name	NCA Status	EPBC Listing
Acanthaceae	<i>Pseuderanthemum variabile</i>	LC	
Anacardiaceae	<i>Euroschinus falcata</i> var. <i>falcata</i>	LC	
Anacardiaceae	<i>Schinus terebithinifolia</i>	*	
Apiaceae	<i>Centella asiatica</i>	LC	
Araliaceae	<i>Heptapleurum actinophyllum</i>	\$	
Araliaceae	<i>Hydrocotyle pedicellosa</i>	LC	
Araliaceae	<i>Hydrocotyle sibthorpioides</i>	LC	

Family	Scientific name	NCA Status	EPBC Listing
Araliaceae	<i>Polyscias elegans</i>	LC	
Araucariaceae	<i>Araucaria cunninghamii</i>	LC	
Arecaceae	<i>Archontophoenix cunninghamiana</i>	LC	
Arecaceae	<i>Calamus muelleri</i>	LC	
Arecaceae	<i>Phoenix dactylifera</i>	*	
Aspleniaceae	<i>Asplenium australasicum</i>	LC	
Asteraceae	<i>Ageratina adenophora</i>	*	
Asteraceae	<i>Ageratina riparia</i>	*	
Asteraceae	<i>Ambrosia artemisiifolia</i>	*	
Asteraceae	<i>Apowallastonia spilanthisoides</i>	LC	
Asteraceae	<i>Baccharis halimifolia</i>	*	
Asteraceae	<i>Centratherum riparium</i>	LC	
Asteraceae	<i>Chrysocephalum apiculatum</i>	LC	
Asteraceae	<i>Cyanthillium cinereum</i>	LC	
Asteraceae	<i>Gynura drymorphila</i> var. <i>drymorphila</i>	LC	
Asteraceae	<i>Sigesbeckia orientalis</i>	LC	
Atherospermataceae	<i>Daphnandra apetala</i>	LC	
Aulacomniaceae	<i>Mesochaete undulata</i>	LC	
Bignoniaceae	<i>Dolichandra unguis-cati</i>	*	
Bignoniaceae	<i>Pandorea floribunda</i>	LC	
Bignoniaceae	<i>Tecoma stans</i>	*	
Blechnaceae	<i>Blechnum cartilagineum</i>	LC	
Blechnaceae	<i>Blechnum neohollandicum</i>	LC	
Bryaceae	<i>Rhodobryum aubertii</i>	LC	
Byttneriaceae	<i>Commersonia bartramia</i>	LC	
Campanulaceae	<i>Lobelia purpurascens</i>	LC	
Campanulaceae	<i>Lobelia trigonocaulis</i>	LC	
Cannabaceae	<i>Aphananthe philippinensis</i>	LC	
Cannabaceae	<i>Celtis chinensis</i>	*	
Cannabaceae	<i>Celtis paniculata</i>	LC	
Cannabaceae	<i>Trema tomentosa</i> var. <i>aspera</i>	LC	
Casuarinaceae	<i>Allocasuarina torulosa</i>	LC	
Casuarinaceae	<i>Casuarina cunninghamiana</i>	LC	
Celastraceae	<i>Elaeodendron australe</i> var. <i>australe</i>	LC	
Commelinaceae	<i>Aneilema acuminatum</i>	LC	
Commelinaceae	<i>Commelina diffusa</i>	LC	
Convolvulaceae	<i>Dichondra repens</i>	LC	
Convolvulaceae	<i>Polymeria calycina</i>	LC	
Cucurbitaceae	<i>Zehneria cunninghamii</i>	LC	

Family	Scientific name	NCA Status	EPBC Listing
Cyatheaceae	<i>Sphaeropteris cooperi</i>	LC	
Cyperaceae	<i>Carex appressa</i>	LC	
Cyperaceae	<i>Cyperus aggregatus</i>	*	
Cyperaceae	<i>Cyperus brevifolius</i>	*	
Cyperaceae	<i>Cyperus enervis</i>	LC	
Cyperaceae	<i>Cyperus fulvus</i>	LC	
Cyperaceae	<i>Cyperus laevis</i>	LC	
Cyperaceae	<i>Cyperus nutans</i>	LC	
Cyperaceae	<i>Cyperus tetraphyllus</i>	LC	
Cyperaceae	<i>Cyperus trinervis</i>	LC	
Cyperaceae	<i>Fimbristylis dichotoma</i>	LC	
Cyperaceae	<i>Scleria mackaviensis</i>	LC	
Davalliaceae	<i>Davallia solida</i> var. <i>pyxidata</i>	LC	
Dennstaedtiaceae	<i>Pteridium esculentum</i>	LC	
Dicksoniaceae	<i>Calochlaena dubia</i>	LC	
Dicranaceae	<i>Sclerodontium pallidum</i> subsp. <i>pallidum</i>	LC	
Dilleniaceae	<i>Hibbertia aspera</i> subsp. <i>aspera</i>	LC	
Dioscoreaceae	<i>Dioscorea transversa</i>	LC	
Elaeocarpaceae	<i>Elaeocarpus grandis</i>	LC	
Elaeocarpaceae	<i>Elaeocarpus obovatus</i>	LC	
Eremophilaceae	<i>Eremophila debilis</i>	LC	
Ericaceae	<i>Styphelia sieberi</i>	LC	
Euphorbiaceae	<i>Homolanthus nutans</i>	LC	
Euphorbiaceae	<i>Macaranga tanarius</i>	LC	
Euphorbiaceae	<i>Mallotus philippensis</i>	LC	
Eupomatiaceae	<i>Eupomatia bennettii</i>	LC	
Eupomatiaceae	<i>Eupomatia laurina</i>	LC	
Fabroniaceae	<i>Fabronia australis</i>	LC	
Fissidentaceae	<i>Fissidens</i> sp.	LC	
Geraniaceae	<i>Geranium solanderi</i> var. <i>solanderi</i>	LC	
Goodeniaceae	<i>Goodenia rotundifolia</i>	LC	
Hemerocallidaceae	<i>Dianella caerulea</i> var. <i>assera</i>	LC	
Hemerocallidaceae	<i>Dianella caerulea</i> var. <i>producta</i>	LC	
Juncaceae	<i>Juncus usitatus</i>	LC	
Lamiaceae	<i>Coleus australis</i>	LC	
Lamiaceae	<i>Coleus graveolens</i>	LC	
Lauraceae	<i>Cassytha filiformis</i>	LC	
Lauraceae	<i>Cinnamomum camphora</i>	*	
Lauraceae	<i>Cryptocarya glaucescens</i>	LC	

Family	Scientific name	NCA Status	EPBC Listing
Lauraceae	<i>Cryptocarya laevigata</i>	LC	
Lauraceae	<i>Endiandra pubens</i>	LC	
Lauraceae	<i>Neolitsea dealbata</i>	LC	
Laxmanniaceae	<i>Cordyline petiolaris</i>	LC	
Laxmanniaceae	<i>Cordyline rubra</i>	LC	
Laxmanniaceae	<i>Eustrephus latifolius</i>	LC	
Laxmanniaceae	<i>Gytonoplesium cymosum</i>	LC	
Laxmanniaceae	<i>Lomandra hystrix</i>	LC	
Laxmanniaceae	<i>Lomandra laxa</i>	LC	
Laxmanniaceae	<i>Lomandra longifolia</i>	LC	
Laxmanniaceae	<i>Thysanotus tuberosus</i>	LC	
Leguminosae	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	LC	
Leguminosae	<i>Acacia leiocalyx</i> subsp. <i>leiocalyx</i>	LC	
Leguminosae	<i>Acacia maidenii</i>	LC	
Leguminosae	<i>Acacia melanoxylon</i>	LC	
Leguminosae	<i>Aeschynomene brevifolia</i>	LC	
Leguminosae	<i>Austrosteenisia blackii</i> var. <i>blackii</i>	LC	
Leguminosae	<i>Chamaecrista noname</i>	LC	
Leguminosae	<i>Crotalaria medicaginea</i>	LC	
Leguminosae	<i>Crotalaria montana</i>	LC	
Leguminosae	<i>Derris involuta</i>	LC	
Leguminosae	<i>Desmodium heterocarpon</i>	LC	
Leguminosae	<i>Desmodium rhytidophyllum</i>	LC	
Leguminosae	<i>Erythrina numerosa</i>	LC	
Leguminosae	<i>Flemingia parviflora</i>	LC	
Leguminosae	<i>Glycine microphylla</i>	LC	
Leguminosae	<i>Glycine</i> sp. (Marburg K.A.Williams 83006)	LC	
Leguminosae	<i>Glycine tabacina</i>	LC	
Leguminosae	<i>Glycine tabacina</i>	LC	
Leguminosae	<i>Glycine tomentella</i>	LC	
Leguminosae	<i>Lespedeza juncea</i>	LC	
Leguminosae	<i>Pleurolobus gangeticus</i>	LC	
Leguminosae	<i>Senna septentrionalis</i>	*	
Leguminosae	<i>Swainsona galegifolia</i>	LC	
Leguminosae	<i>Tephrosia bidwillii</i>	LC	
Leguminosae	<i>Tipuana tipu</i>	*	
Leguminosae	<i>Vigna vexillata</i> var. <i>angustifolia</i>	LC	
Leguminosae	<i>Zornia dyctiocarpa</i> var. <i>dyctiocarpa</i>	LC	
Liliaceae	<i>Lilium formosanum</i>	*	

Family	Scientific name	NCA Status	EPBC Listing
Malvaceae	<i>Hibiscus heterophyllus</i>	LC	
Malvaceae	<i>Pavonia hastata</i>	*	
Meliaceae	<i>Dysoxylum mollissimum</i> subsp. <i>molle</i>	LC	
Meliaceae	<i>Melia azederach</i>	LC	
Meliaceae	<i>Toona ciliata</i>	LC	
Menispermaceae	<i>Stephania japonica</i>	LC	
Meteoriaceae	<i>Papillaria flexicaulis</i>	LC	
Moraceae	<i>Ficus coronata</i>	LC	
Moraceae	<i>Ficus obloqua</i>	LC	
Moraceae	<i>Ficus rubiginosa</i>	LC	
Moraceae	<i>Ficus watkinsiana</i>	LC	
Moraceae	<i>Maclura cochinchinensis</i>	LC	
Moraceae	<i>Streblus brunonianus</i>	LC	
Myrtaceae	<i>Acmena smithii</i>	LC	
Myrtaceae	<i>Angophora subvelutina</i>	LC	
Myrtaceae	<i>Backhousia myrtifolia</i>	LC	
Myrtaceae	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	LC	
Myrtaceae	<i>Corymbia intermedia</i>	LC	
Myrtaceae	<i>Corymbia tessellaris</i>	LC	
Myrtaceae	<i>Corymbia torelliana</i>	\$	
Myrtaceae	<i>Eucalyptus acmenoides</i>	LC	
Myrtaceae	<i>Eucalyptus biturbinata</i>	LC	
Myrtaceae	<i>Eucalyptus carnea</i>	LC	
Myrtaceae	<i>Eucalyptus crebra</i>	LC	
Myrtaceae	<i>Eucalyptus grandis</i>	LC	
Myrtaceae	<i>Eucalyptus major</i>	LC	
Myrtaceae	<i>Eucalyptus melliodora</i>	LC	
Myrtaceae	<i>Eucalyptus microcorys</i>	LC	
Myrtaceae	<i>Eucalyptus moluccana</i>	LC	
Myrtaceae	<i>Eucalyptus saligna</i>	LC	
Myrtaceae	<i>Eucalyptus siderophloia</i>	LC	
Myrtaceae	<i>Eucalyptus tereticornis</i> subsp. <i>basaltica</i>	LC	
Myrtaceae	<i>Eucalyptus tereticornis</i> subsp. <i>tereticornis</i>	LC	
Myrtaceae	<i>Lophostemon confertus</i>	LC	
Myrtaceae	<i>Lophostemon suaveolens</i>	LC	
Myrtaceae	<i>Melaleuca bracteata</i>	LC	
Myrtaceae	<i>Rhodamnia rubescens</i>	CR	CR
Myrtaceae	<i>Syzygium australe</i>	LC	
Nephrolepidaceae	<i>Nephrolepis cordifolia</i>	LC	

Family	Scientific name	NCA Status	EPBC Listing
Oleaceae	<i>Ligustrum lucidum</i>	*	
Oleaceae	<i>Olea paniculata</i>	LC	
Orchidaceae	<i>Dipodium variegatum</i>	LC	
Orthotrichaceae	<i>Macromitrium involutifolium</i>	LC	
Orthotrichaceae	<i>Macromitrium repandum</i>	LC	
Oxalidaceae	<i>Oxalis chnoodes</i>	LC	
Passifloraceae	<i>Passiflora suberosa</i>	*	
Phyllanthaceae	<i>Breynia oblongifolia</i>	LC	
Phyllanthaceae	<i>Glochidion ferdinandi</i>	LC	
Phyllanthaceae	<i>Phyllanthus virgatus</i>	LC	
Phytolaccaceae	<i>Phytolacca octandra</i>	*	
Pinaceae	<i>Pinus elliotii</i>	*	
Pittosporaceae	<i>Bursaria spinosa</i>	LC	
Pittosporaceae	<i>Hymenosporum flavum</i>	LC	
Pittosporaceae	<i>Pittosporum revolutum</i>	LC	
Plantaginaceae	<i>Veronica plebeia</i>	LC	
Poaceae	<i>Aristida calycina</i> var. <i>calycina</i>	LC	
Poaceae	<i>Aristida vagans</i>	LC	
Poaceae	<i>Capillipedium pariflorum</i>	LC	
Poaceae	<i>Capillipedium spicigerum</i>	LC	
Poaceae	<i>Cenchrus caliculatus</i>	LC	
Poaceae	<i>Cenchrus purpurascens</i>	LC	
Poaceae	<i>Cymbopogon refractus</i>	LC	
Poaceae	<i>Cynodon dactylon</i>	*	
Poaceae	<i>Dichanthium sericeum</i>	LC	
Poaceae	<i>Dichelachne micrantha</i>	LC	
Poaceae	<i>Digitaria diffusa</i>	LC	
Poaceae	<i>Echinopogon nutans</i> var. <i>nutans</i>	LC	
Poaceae	<i>Eragrostis brownii</i>	LC	
Poaceae	<i>Eriochloa procera</i>	LC	
Poaceae	<i>Heteropogon contortus</i>	LC	
Poaceae	<i>Imperata cylindrica</i>	LC	
Poaceae	<i>Megathyrsus maximus</i> var. <i>pubiglumis</i>	LC	
Poaceae	<i>Oplismenus aemulus</i>	LC	
Poaceae	<i>Oplismenus imbecillis</i>	LC	
Poaceae	<i>Ottochloa gracillima</i>	LC	
Poaceae	<i>Panicum pygmaeum</i>	LC	
Poaceae	<i>Panicum simile</i>	LC	
Poaceae	<i>Paspalum mandiocanum</i>	*	

Family	Scientific name	NCA Status	EPBC Listing
Poaceae	<i>Paspalum scorbiculatum</i>	LC	
Poaceae	<i>Poa sieberiana</i> var. <i>sieberiana</i>	LC	
Poaceae	<i>Setaria sphacelata</i>	*	
Poaceae	<i>Themeda triandra</i>	LC	
Polypodiaceae	<i>Drynaria rigidula</i>	LC	
Polypodiaceae	<i>Platynerium bifurcatum</i>	LC	
Polypodiaceae	<i>Platynerium superbum</i>	LC	
Polytrichaceae	<i>Dawsonia polytrichoides</i>	LC	
Proteaceae	<i>Grevillea robusta</i>	LC	
Pteridaceae	<i>Adiantum aethiopicum</i>	LC	
Pteridaceae	<i>Adiantum formosum</i>	LC	
Pteridaceae	<i>Adiantum hispidulum</i> var. <i>hispidulum</i>	LC	
Pteridaceae	<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	LC	
Pteridaceae	<i>Doryopteris concolor</i>	LC	
Pteridaceae	<i>Pellaea paradoxa</i>	LC	
Ptychomitriaceae	<i>Ptychomitrium australe</i>	LC	
Racopilaceae	<i>Racopilum cuspidigerum</i>	LC	
Ranunculaceae	<i>Ranunculus lappaceus</i>	LC	
Rhamnaceae	<i>Alphitonia excelsa</i>	LC	
Rosaceae	<i>Rubus moluccanus</i> var. <i>trilobus</i>	LC	
Rosaceae	<i>Rubus rosifolius</i>	LC	
Rubiaceae	<i>Atractocarpus chartaceus</i>	LC	
Rubiaceae	<i>Psychotria daphnoides</i>	LC	
Rubiaceae	<i>Psychotria loniceroides</i>	LC	
Rutaceae	<i>Acronychia laevis</i>	LC	
Rutaceae	<i>Pentaceras australe</i>	LC	
Rutaceae	<i>Zieria collina</i>	VU	VU
Sapindaceae	<i>Alectryon tomentosus</i>	LC	
Sapindaceae	<i>Dodonaea triquetra</i>	LC	
Sapindaceae	<i>Guioa semiglauca</i>	LC	
Sapindaceae	<i>Jagera pseudorhus</i> var. <i>pseudorhus</i>	LC	
Smilacaceae	<i>Smilax australis</i>	LC	
Solanaceae	<i>Solanum chrysotrichum</i>	*	
Solanaceae	<i>Solanum seafortianum</i>	*	
Thelypteridaceae	<i>Cristella dentata</i>	LC	
Thymelaeaceae	<i>Wikstroemia indica</i>	LC	
Urticaceae	<i>Pipturus argenteus</i>	LC	
Verbenaceae	<i>Lantana camara</i>	*	
Violaceae	<i>Pigea aurantiaca</i>	LC	

Family	Scientific name	NCA Status	EPBC Listing
Vitaceae	<i>Cayratia clematidea</i>	LC	
Vitaceae	<i>Cissus antarctica</i>	LC	
Vitaceae	<i>Cissus hypoglauca</i>	LC	
Vitaceae	<i>Clematicissus opaca</i>	LC	
Zingiberaceae	<i>Alpinia caerulea</i>	LC	
Zingiberaceae	<i>Hedychium gardnerianum</i>	*	

NCA status: CR = Critically Endangered; VU = Vulnerable; LC = Least Concern; \* = non-native introduced flora; \$ = native flora that do not naturally occur in the district.



LGCFR Technical Advisor Joint Venture



## Appendix C      Species Habitat Indicators

**KOALA SCORING**

Key Habitat Values	Weighting	Criteria	Weighting	Indicator	Score scale	Score options	Scoring guidance	Score	Weight	Justification	Justification cont.						
<b>Site Condition</b>	<b>30%</b>	<b>BioCondition</b>	<b>80%</b>	Recruitment of woody perennial species in EDL	As per the MHQA (i.e. in accordance with <i>Queensland Guide to Determining Terrestrial Habitat Quality Version 1.2</i> (DEHP 2017) and BioCondition Assessment Manual (Eyre et al. 2015) where specified			100%	As per MHQA								
				Native plant species richness - trees													
				Native plant species richness - shrubs													
				Native plant species richness - grasses													
				Native plant species richness - forbs													
				Tree canopy height (average of emergent, canopy and sub-canopy)													
				Tree canopy cover (average of emergent, canopy and sub-canopy)													
				Shrub canopy cover													
				Native grass cover													
				Organic litter													
		Large trees (euc plus non-euc)															
		Coarse woody debris															
		Non-native plant cover															
		<b>Quality and availability of food and foraging habitat</b>	<b>10%</b>	<b>Abundance of locally important koala habitat trees*</b>	<b>HQ site scale</b>	0	No LIKTs present	/10	80%	Given the species preference for Locally Important Koala Trees (LIKTs) a combination of diversity and cover was assessed. The list of LIKTs used as indicators was derived from <i>A review of koala habitat assessment criteria and methods</i> (Youngentob et al., 2021).							
						2	1-2 LIKT species present with <10% combined cover (sub-canopy, canopy, emergent) OR 1 or more LIKT species present but only juvenile trees (less than 10cm Diameter at Breast Height) present										
4	1 - 2 LIKT species present with ≥ 10-20% combined LIKT cover (sub-canopy, canopy, emergent) OR >2 LIKT species present with <10% combined LIKT cover (sub-canopy, canopy, emergent)																
6	1 - 2 LIKT species present with ≥ 20-30% combined LIKT cover (sub-canopy, canopy, emergent) OR > 2 LIKT species present with ≥ 10-20% combined LIKT cover (sub-canopy, canopy, emergent)																
8	1-2 LIKT species present with ≥ 30-50% combined LIKT cover (sub-canopy, canopy, emergent) OR >2 LIKT species present with 20-30% combined cover (sub-canopy, canopy, emergent)																
10	1 or more LIKT tree species present with ≥ 50% combined LIKT cover (sub-canopy, canopy, emergent) OR >2 LIKT tree species present with ≥ 30-50% combined LIKT cover (sub-canopy, canopy, emergent)																
<b>Proximity to watercourse / waterbody.</b>	<b>HQ site scale</b>					0	Assessment site > 700 m from mapped watercourse or drainage line						/10	20%	Proximity to water was used to as areas long watercourses provide climate refugia for koalas during extended periods of drought (Youngentob et al., 2021). Within the Impact area and offset areas, areas of riparian vegetation primarily do not exceed 80m in width (i.e. 40m either side of a watercourse). Additionally, areas of alluvial floodplains primarily do not exceed 700m from a watercourse. Given these areas likely only have a higher value during periods of extended drought, this attribute only makes up 10% of the Quality and availability of food and foraging score.		
						5	Assessment site 40 - 700 m from mapped watercourse or drainage line										
						10	Assessment site between 0 - 40 m from mapped watercourse or drainage line										
<b>Quality and availability of shelter habitat</b>	<b>10%</b>					<b>Cover of suitable Koala shelter trees (LIKT or Ancillary habitat tree) ≥ 10 cm DBH within assessment area</b>	<b>HQ site scale</b>						0	0% cover of LIKT and ancillary tree species	/10	100%	The > 10cm DBH threshold and list of ancillary species was derived from <i>A review of koala habitat assessment criteria and methods</i> (Youngentob et al., 2021).
		2	≤10% cover of LIKT and ancillary tree species (>10cm DBH).														
		4	10-20% cover of cover of LIKT and ancillary tree species (>10cm DBH).														
		6	21-50% cover of cover of LIKT and ancillary tree species (>10cm DBH).														
		8	>50-80% cover of cover of LIKT and ancillary tree species (>10cm DBH).														
		10	>80% cover of cover of LIKT and ancillary tree species (>10cm DBH).														

As described by Youngentob et al. (2021), LIKTs within the south east Queensland bioregion comprises: *Corymbia citrodora*, *C. henryi*, *Eucalyptus acmenoides*, *E. andrewsii*, *E. baileyana*, *E. bancroftii*, *E. brownii*, *E. camaldulensis*, *E. campanulata*, *E. carnea*, *E. crebra*, *E. deanei*, *E. decorticans*, *E. drepanophylla*, *E. dunnii*, *E. dura*, *E. eugenioides*, *E. exserta*, *E. fibrosa*, *E. grandis*, *E. hallii*, *E. helidonica*, *E. laevopinea*, *E. latisinensis*, *E. longirostrata*, *E. major*, *E. melanophloia*, *E. microcarpa*, *E. microcorys*, *E. moluccana*, *E. obliqua*, *E. ochrophloia*, *E. organophloia*, *E. planchoniana*, *E. populnea*, *E. portuensis*, *E. propinqua*, *E. psammitica*, *E. punctata*, *E. racemosa*, *E. resinifera*, *E. robusta*, *E. saligna*, *E. seeana*, *E. siderophloia*, *E. sideroxylon*, *E. tereticornis* and *E. tindalliae*.

As described by Youngentob et al. (2021), ancillary habitat trees within the south east Queensland bioregion comprises: *Allocasuarina littoralis*, *Allocasuarina torulosa*, *Angophora leiocarpa*, *A. woodsiiana*, *Banksia serrata*, *Callitris columellaris*, *Corymbia intermedia*, *C. tessellaris*, *Eucalyptus albens*, *E. cambageana*, *E. nobilis*, *E. pilularis*, *E. umbra*, *Lophostemon confertus*, *L. suaveolens*, *Melaleuca quinquenervia* and *Syncarpia glomulifera*.

Key Habitat Values	Weighting	Criteria	Weighting	Indicator	Score scale	Score options	Scoring guidance	Score	Weight	Justification	Justification cont.
Site Context	30%	Size of patch	17.86%	Size of the habitat patch being assessed	As per the MHQA (i.e. in accordance with Queensland Guide to Determining Terrestrial Habitat Quality Version 1.2 (DEHP 2017))			/10	100%	As per MHQA	
		Connectedness	8.93%	Measuring the proportion of the site's boundary which is connected to suitable habitat	As per the MHQA			/5	100%		
		Context	8.93%	Measuring the percentage of suitable habitat within a 20 kilometre buffer around the site	As per the MHQA			/5	100%		
		Ecological Corridors	10.71%	Proximity of the site to State, bioregional, regional or sub-regional corridors	As per the MHQA (i.e. in accordance with Queensland Guide to Determining Terrestrial Habitat Quality Version 1.2 (DEHP 2017))			/6	100%		
		Species mobility capacity	17.86%	Measured in consideration of the presence and severity of factors that would contribute to a reduction in the mobility of the species	HQ site scale	0	Severely Restricted: Suitable habitat occurs as isolated patches (i.e. individual small residential Lots) within highly fragmented urban environment with connectivity limited by roads, fences, train lines OR contains major infestations of woody weeds (e.g. lantana) that severely limit access to food and shelter resources.	/10	100%	Species mobility capacity was assessed using four broad categories which identify limitations to species movement.	
					4	Highly restricted: Suitable habitat occurs as partially fragmented areas with connectivity to other areas of limited connectivity OR contains high infestations of woody weeds (e.g. lantana) that severely limit access to food and shelter resources.					
					7	Moderately restricted: Suitable habitat occurs as partially fragmented areas with limited connectivity to large intact areas of suitable habitat or contains impediments OR contains moderate infestations of woody weeds (e.g. lantana) that limit access to food and shelter resources.					
					10	Minor restriction: Suitable habitat is highly connected (i.e. limited barriers) to large areas of suitable habitat with limited infestations of weeds unlikely to restrict movement of individuals.					
		Role of site location for the population in the State	8.93%	Role of site location to overall population score	As per the MHQA			/5	100%	As per MHQA	
		Threats to species	26.79%	Area occupied by predators (i.e. dogs)	Offset/Impact Area scale	Each individual threat was scored in accordance with <i>Guide to determining terrestrial habitat quality Version 1.2</i> , where threats are categorised as follows: - Low level of threat = 1 - Moderate level of threat = 7 - High level of threat = 15	/15	30%	Likelihood = almost certain Consequence = moderate Risk = very high		
Broadscale clearing/fragmentation or selective removal of canopy trees	AU scale			/15	50%				Likelihood = almost certain Consequence = major Risk = very high		
Weed infestations that restrict movement	HQ site scale			/15	20%				Likelihood = likely Consequence = moderate Risk = high		
Species Stocking Rate	40%	Presence detected on or adjacent to site (neighbouring property with connecting habitat)	14.29%	As per the MHQA			/10	100%	As per MHQA		
		Species usage of the site (habitat type)	21.43%				/15	100%			
		Approximate density (per ha)	42.86%				/30	100%			
		Role/importance of species population on site*	21.43%				/15	100%			

**GREY-HEADED FLYING FOX SCORING**

Key Habitat Values	Weighting	Criteria	Weighting	Indicator	Score scale	Score options	Scoring guidance	Score	Weight	Justification	Justification cont.		
<b>Site Condition</b>	<b>40%</b>	<b>BioCondition</b>	<b>30%</b>	Recruitment of woody perennial species in EDL	As per the MHQA (i.e. in accordance with <i>Queensland Guide to Determining Terrestrial Habitat Quality Version 1.2</i> (DEHP 2017) and BioCondition Assessment Manual (Eyre et al. 2015) where specified				100%	As per MHQA			
				Native plant species richness - trees									
				Native plant species richness - shrubs									
				Native plant species richness - grasses									
				Native plant species richness - forbs									
				Tree canopy height (average of emergent, canopy and sub-canopy)									
				Tree canopy cover (average of emergent, canopy and sub-canopy)									
				Shrub canopy cover									
				Native grass cover									
				Organic litter									
				Large trees (euc plus non-euc)									
		Coarse woody debris											
		Non-native plant cover											
		<b>Quality and availability of food and foraging habitat per ha</b>	<b>40%</b>	<b>Quality and availability of food and foraging habitat per ha</b>	<b>40%</b>	Percentage cover of food tree species within assessment area (T1, T2 and T3)	HQ site scale	0 2 4 6 8 10	<1% grey-headed flying fox food trees present. 1-5% cover of grey-headed flying fox food trees. >5-30% cover of grey-headed flying fox food trees. >30-50% cover of grey-headed flying fox food trees. >50-80% cover of grey-headed flying fox food trees. >80% cover of grey-headed flying fox food trees.	/10	80%	Given the species preference for specific foraging species, the % cover of food tree species was assessed. Food tree species were derived from the <i>National Recovery Plan for the Grey-headed Flying-fox</i>	Food tree species were derived from the National Recovery Plan for the Grey-headed Flying-fox and include <i>Alli Angohora, Banksia, Corymbia, Eucalyptus, Grevillea, Melaleuca, Syncarpia</i> and fleshy fruited trees (e.g. <i>Ficus</i> , camphor laurel, <i>Celtis</i> and cocon palm), inclusive of listed important food tree species <i>Eucalyptus tereticornis, E. albens, E. crebra, E. fibrosa, E. melliodora, E. paniculata, E. pilularis, E. robusta, E. seeana, E. sideroxylon, E. siderophloia, Banksia integrifolia, Castanospermum australe, Corymbia citridora citridora, C. eximia, C. maculata, Grevillea robusta, Melaleuca quinquenervia</i> and <i>Syncarpia glomulifera</i> .
						Eby&Law (2008) Habitat score	HQ site scale	0-10	Each sites associated RE was scored using the method prescribed in <i>Ranking the feeding habitats of grey headed flying foxes for conservation management (Eby &amp; Law 2008)</i> . Scores range between 0-1, and were multiplied by 10 to give a score out of 10.	/10	20%	Eby & Law habitat scoring was weighted less than % cover of food tree species as it scores sites based on RE descriptions not the specific species present within each site.	
<b>Quality and availability of shelter habitat</b>	<b>30%</b>	<b>Proximity to watercourse / waterbody.</b>	<b>30%</b>			0	HQ site scale	5	Assessment site >100m from a permanent watercourse and >40m from a mapped watercourse or drainage line. Assessment site >50m from a permanent watercourse and within 40m of a mapped watercourse or drainage line	/10	60%	Camps are primarily found in close proximity to water (preferably permanent) (van der Ree et al., 2005, CRC Australia, 2006). As such, sites within close proximity to permanent water are more valuable, while sites within along watercourse and drainage lines are likely to contain ephemeral water which may be used as temporary camps. Proximity to water is a primary driver behind camp location, and as such has been weighted higher. Distance to water categories have been based on approximate extent of riparian vegetation along watercourses and permanent water bodies.	
						10		Assessment site between 0 - 50m of permanent or near-permanent (as mapped by DES Wetland area mapping)					
						0		Sub-canopy Cover <=10%					
		<b>Canopy Cover</b>	<b>30%</b>			<b>30%</b>	<b>30%</b>	HQ site scale	5	Sub-canopy Cover >10% - <25%	/10	20%	
				10	Sub-canopy Cover >25%								
				0	Canopy Height 0-5m								
		<b>Canopy Height</b>	<b>30%</b>	<b>30%</b>	<b>30%</b>	HQ site scale	5	Canopy Height >5m - 10m	/10	20%			
10	Canopy Height >10m												

Key Habitat Values	Weighting	Criteria	Weighting	Indicator	Score scale	Score options	Scoring guidance	Score	Weight	Justification	Justification cont.
Site Context	30%	Size of patch	21.74%	Size of the habitat patch being assessed	As per the MHQA (i.e. in accordance with Queensland Guide to Determining Terrestrial Habitat Quality Version 1.2 (DEHP 2017))		/10	100%	As per MHQA		
		Connectedness	10.87%	Measuring the proportion of the site's boundary which is connected to suitable habitat	As per the MHQA		/5	100%			
		Context	10.87%	Measuring the percentage of suitable habitat within a 20 kilometre buffer around the site	As per the MHQA		/5	100%			
		Ecological Corridors	13.04%	Proximity of the site to State, bioregional, regional or sub-regional corridors	As per the MHQA (i.e. in accordance with Queensland Guide to Determining Terrestrial Habitat Quality Version 1.2 (DEHP 2017))		/6	100%			
		Species mobility	NA	NA	NA		NA	NA	Highly mobile/nomadic species which will move based on foraging resource availability.		
		Role of site location for the population in the State	10.87%	Role of site location to overall population score	As per the MHQA		/5	100%	As per MHQA		
	Threats to species	32.61%	Barbed wire fencing	Offset/Impact Area scale	Each individual threat was scored in accordance with Guide to determining terrestrial habitat quality Version 1.2, where threats are categorised as follows: - Low level of threat = 1 - Moderate level of threat = 7 - High level of threat = 15	/15	16%	Likelihood - likely Consequence - moderate Risk = high	<p>Weightings for each threat have been determined as per the general risk rating table (provided in other species Conservation Advice) coupled with the National recovery Plan for the grey-headed flying-fox, where:</p> <p><u>Categories for likelihood are defined as follows:</u></p> <p>Almost certain – expected to occur every year Likely – expected to occur at least once every five years Possible – might occur at some time Unlikely – such events are known to have occurred on a worldwide bases but only a few times Unknown – currently unknown how often the incident will occur</p> <p><u>Categories for consequences are defined as follows:</u></p> <p>Not significant – no long-term effect on individuals or populations Minor – individuals are adversely affected but no effect at population level Moderate – population recovery stalls or reduces Major – population decreases Catastrophic – population extirpation/extinction</p> <p><u>These risks were then categorised into weighting ranges as follows:</u></p> <p>Low risk = 0-10% Moderate risk = &gt;10-15% High risk = &gt;15-25% Very high risk = &gt;25%</p>		
			Powerlines	HQ site scale		/15	10%	Likelihood - unlikely Consequence - minor Risk = low			
			Fruit netting	HQ site scale		/15	5%	Likelihood - unlikely Consequence - minor Risk = low			
			Innapropriate fire regimes	AU scale		/15	34%	Likelihood - almost certain Consequence - major Risk = very high			
Clearing or selective removal of canopy trees			AU scale	/15		35%	Likelihood - almost certain Consequence - major Risk = very high				
Species Stocking Rate	30%	Presence detected on or adjacent to site (neighbouring property with connecting habitat)	14.29%	As per the MHQA	/10	100%	As per MHQA				
		Species usage of the site (habitat type)	21.43%		/15	100%					
			42.86%		/30	100%					
			21.43%		/15	100%					

**SOUTH-EASTERN GLOSSY BLACK COCKATOO SUMMARY**

Key Habitat Values	Weighting	Criteria	Weighting	Indicator	Score Scale	Score options	Scoring guidance	Score	Weight	Justification	Justification cont.
<b>Site Condition</b>	<b>40%</b>	<b>BioCondition</b>	<b>30%</b>	Recruitment of woody perennial species in EDL	As per the MHQA (i.e. in accordance with <i>Queensland Guide to Determining Terrestrial Habitat Quality Version 1.2</i> (DEHP 2017) and BioCondition Assessment Manual (Eyre et al. 2015) where specified				100%	As per MHQA	
				Native plant species richness - trees							
				Native plant species richness - shrubs							
				Native plant species richness - grasses							
				Native plant species richness - forbs							
				Tree canopy height (average of emergent, canopy and sub-canopy)							
				Tree canopy cover (average of emergent, canopy and sub-canopy)							
				Shrub canopy cover							
				Native grass cover							
				Organic litter							
				Large trees (euc plus non-euc)							
		Coarse woody debris									
		Non-native plant cover									
		<b>Quality and availability of food and foraging habitat</b>	<b>30%</b>		Percentage cover of food trees within assessment area	HQ site scale	0	<1% cover of South-eastern Glossy Black Cockatoo food trees present.	/10	60%	
						2	1-10% cover of South-eastern Glossy Black Cockatoo food trees present.				
4	>10-20% cover of South-eastern Glossy Black Cockatoo food trees present.										
6	>20-50% cover of South-eastern Glossy Black Cockatoo food trees present.										
8	>50-80% cover of South-eastern Glossy Black Cockatoo food trees present.										
10	>80% cover of South-eastern Glossy Black Cockatoo food trees present.										
Number of species of known feed trees	HQ site scale				0	0 species of feed tree present / ha	/10	40%			
	5				1 species of feed tree / ha						
	10				> 1 species of feed trees / ha						
<b>Quality and availability of shelter habitat</b>	<b>40%</b>		Number of shelter trees (Eucalyptus or Corymbia) trees >50cm DBH	HQ site scale	0	0 suitable shelter trees >50cm DBH / ha	/10	100%			
				2	1-3 suitable shelter trees >50cm DBH / ha						
				5	4-8 suitable shelter trees >50cm DBH / ha						
				10	>9 suitable shelter trees >50cm DBH / ha						

Site Context	30%	Size of patch	21.74%	Size of the habitat patch being assessed	As per the MHQA (i.e. in accordance with Queensland Guide to Determining Terrestrial Habitat Quality Version 1.2 (DEHP 2017))		/10	100%	As per MHQA	
		Connectedness	10.87%	Measuring the proportion of the site's boundary which is connected to suitable habitat	As per the MHQA		/5	100%		
		Context	10.87%	Measuring the percentage of suitable habitat within a 20 kilometre buffer around the site	As per the MHQA		/5	100%		
		Ecological Corridors	13.04%	Proximity of the site to State, bioregional, regional or sub-regional corridors	As per the MHQA (i.e. in accordance with Queensland Guide to Determining Terrestrial Habitat Quality Version 1.2 (DEHP 2017))		/6	100%		
		Species mobility	NA	NA	NA		NA	NA	Highly mobile/nomadic species which will move based on foraging resource availability.	
		Role of site location for the population in the State	10.87%	Role of site location to overall population score	As per the MHQA		/5	100%	As per MHQA	
	Threats to species	32.61%	Broadscale clearing/fragmentation or selective removal of canopy trees	AU scale	Each individual threat was scored in accordance with Guide to determining terrestrial habitat quality Version 1.2, where threats are categorised as follows: - Low level of threat = 1 - Moderate level of threat = 7 - High level of threat = 15	/15	35%	Likelihood - almost certain Consequence - major Risk = very high	<p>Weightings for each threat have been determined as per the risk rating of each threat from the Conservation Advice for <i>Calyptorhynchus lathamii lathamii</i> (South-eastern Glossy Black Cockatoo) (DCCEEW, 2022) where:</p> <p><u>Categories for likelihood are defined as follows:</u></p> <p>Almost certain – expected to occur every year Likely – expected to occur at least once every five years Possible – might occur at some time Unlikely – such events are known to have occurred on a worldwide bases but only a few times Unknown – currently unknown how often the incident will occur</p> <p><u>Categories for consequences are defined as follows:</u></p> <p>Not significant – no long-term effect on individuals or populations Minor – individuals are adversely affected but no effect at population level Moderate – population recovery stalls or reduces Major – population decreases Catastrophic – population extirpation/extinction</p> <p><u>These risks were then categorised into weighting ranges as follows:</u></p> <p>Low risk = 0-10% Moderate risk = &gt;10-15% High risk = &gt;15-25% Very high risk = &gt;25%</p>	
		Food trees impacted by invasive weed species that may affect the tree survival	HQ site scale	/15		15%	Likelihood - possible Consequence - minor Risk = moderate			
		Innapropriate fire regimes	AU scale	/15		40%	Likelihood - almost certain Consequence - major Risk = very high			
		Grazing	AU scale	/15		10%	Likelihood - possible Consequence - minor Risk = moderate			
Species Stocking Rate	30%	Presence detected on or adjacent to site (neighbouring property with connecting habitat)	14.29%	As per the MHQA	/10	100%	As per MHQA.			
		Species usage of the site (habitat type)	21.43%		/15	100%				
		Approximate density (per ha)	42.86%		/30	100%				
		Role/importance of species population on site*	21.43%		/15	100%				

**REGENT HONEYEATER SCORING**

Key Habitat Values	Weighting	Criteria	Weighting	Indicator	Score scale	Score options	Scoring guidance	Score	Weight	Justification	Justification cont.											
<b>Site Condition</b>	<b>50%</b>	<b>BioCondition</b>	<b>30%</b>	Recruitment of woody perennial species in EDI	As per the MHQA (i.e. in accordance with <i>Queenstand Guide to Determining Terrestrial Habitat Quality Version 1.2</i> (DEHP 2017) and BioCondition Assessment Manual (Eyre et al. 2015) where specified				100%	As per MHQA												
				Native plant species richness - trees																		
				Native plant species richness - shrubs																		
				Native plant species richness - grasses																		
				Native plant species richness - forbs																		
				Tree canopy height (average of emergent, canopy and sub-canopy)																		
				Tree canopy cover (average of emergent, canopy and sub-canopy)																		
				Shrub canopy cover																		
				Native grass cover																		
				Organic litter																		
				Large trees (euc plus non-euc)																		
				Coarse woody debris																		
				Non-native plant cover																		
				<b>Quality and availability of food and foraging habitat per ha</b>								<b>40%</b>	<b>Quality and availability of food and foraging habitat per ha</b>	<b>40%</b>	Percentage cover of food tree species within assessment area (T1, T2 and T3 strata)	HQ site scale	0	No regent honeyeater food trees present.	/10	60%	The species primarily forages on nectar from eucalypts and mistletoes, with eucalypts being utilised more frequently (HANZAB). While the species has a preference to larger trees, which produce more nectar, the % cover of all non-juvenile food trees has been assessed (HANZAB).	Forage species were derived from the National Recovery Plan for Regent Honeyeater and HANZAB, these include important key forage species <i>Eucalyptus sideroxylon</i> , <i>E. melliodora</i> , <i>E. albens</i> , <i>E. leucoxylon</i> and <i>Corymbia maculata</i> ( <i>C. citriodora</i> considered regionally important), <i>E. robusta</i> , <i>E. eugenoides</i> and <i>E. fibrosa</i>
																	2	<10% cover of non-juvenile (>10cm DBH) regent honeyeater food trees.				
4	11-20% cover of non-juvenile (>10cm DBH) regent honeyeater food trees.																					
6	21-50% cover of non-juvenile (>10cm DBH) regent honeyeater food trees.																					
8	51-80% cover of non-juvenile (>10cm DBH) regent honeyeater food trees.																					
10	>80% cover of non-juvenile (>10cm DBH) regent honeyeater food trees.																					
Abundance of mistletoe within assessment area	HQ site scale	0	No mistletoe present within assessment area		/5	40%	Secondary to nectar from eucalypts, the species forages on mistletoe (TSSC, 2015).															
		1	Low abundance of mistletoe in assessment area																			
		2.5	Moderate abundance of mistletoe in assessment area																			
		5	High abundance of mistletoe in assessment area																			
		0	No complexity present / open area.																			
<b>Quality and availability of shelter (roosting) habitat per ha</b>	<b>30%</b>	<b>Quality and availability of shelter (roosting) habitat per ha</b>	<b>30%</b>		Vegetation structural complexity [Refer to Biocondition data]	HQ site scale	1	<25 % of benchmark canopy, subcanopy cover present.	/5	100%	Given no breeding locations are known within QLD, assessment has been based on the sites ability to provide shelter/roosting resources. Therefore, as the species is known to roost communally in small groups or large flocks, within trees with dense foliage, assessment of vegetation structural complexity (i.e. canopy and sub-canopy cover) is considered an appropriate assessment metric (HANZAB, TSSC 2015).											
							2.5	25-50% of benchmark canopy, subcanopy cover present.														
							5	50-100 % of benchmark canopy, subcanopy cover present.														

Key Habitat Values	Weighting	Criteria	Weighting	Indicator	Score scale	Score options	Scoring guidance	Score	Weight	Justification	Justification cont.
Site Context	30%	Size of patch	21.74%	Size of the habitat patch being assessed	As per the MHQA (i.e. in accordance with Queensland Guide to Determining Terrestrial Habitat Quality Version 1.2 (DEHP 2017))			/10	100%	As per the MHQA	
		Connectedness	10.87%	Measuring the proportion of the site's boundary which is connected to suitable habitat	As per the MHQA			/5	100%		
		Context	10.87%	Measuring the percentage of suitable habitat within a 20 kilometre buffer around the site	As per the MHQA			/5	100%		
		Ecological Corridors	13.04%	Proximity of the site to State, bioregional, regional or sub-regional corridors	As per the MHQA (i.e. in accordance with Queensland Guide to Determining Terrestrial Habitat Quality Version 1.2 (DEHP 2017))			/6	100%		
		Species mobility	NA	NA	NA			NA	NA	Highly mobile - driven by flowering (nomadic and partly migratory) (HANZAB, TSSC 2015)	
		Role of site location for the population in the State	10.87%	Role of site location to overall population score	As per the MHQA			/5	100%	As per the MHQA	
	Threats to species	32.61%	Habitat clearing			AU scale	Each individual threat was scored in accordance with Guide to determining terrestrial habitat quality Version 1.2, where threats are categorised as follows: - Low level of threat = 1 - Moderate level of threat = 7 - High level of threat = 15		/15	33%	Likelihood - likely Consequence - major Risk = very high
			Habitat degradation and fragmentation (incl. tree dieback)			AU scale			/15	25%	Likelihood - possible Consequence - major Risk = very high
			Weed encroachment			AU scale			/15	10%	Likelihood - unlikely Consequence - minor Risk = low
			Competition with other nectar dependent species (e.g. noisy minors)			AU scale			/15	12%	Likelihood - likely Consequence - minor Risk = moderate
		Inappropriate fire regimes			AU scale		/15	20%	Likelihood - possible Consequence - moderate Risk = high		
Species Stocking Rate	20%	Presence detected on or adjacent to site (neighbouring property with connecting habitat)	14.29%					/10	100%	As per MHQA	
		Species usage of the site (habitat type)	21.43%					/15	100%		
		Approximate density (per ha)	42.86%					/30	100%		
		Role/importance of species population on site*	21.43%					/15	100%		

Weightings for each threat have been determined as per the general risk rating table (provided in other species Conservation Advice) coupled with the National recovery Plan and Conservation Advice for the regent honeyeater, where:

Categories for likelihood are defined as follows:

Almost certain – expected to occur every year  
Likely – expected to occur at least once every five years  
Possible – might occur at some time  
Unlikely – such events are known to have occurred on a worldwide bases but only a few times  
Unknown – currently unknown how often the incident will occur

Categories for consequences are defined as follows:

Not significant – no long-term effect on individuals or populations  
Minor – individuals are adversely affected but no effect at population level  
Moderate – population recovery stalls or reduces  
Major – population decreases  
Catastrophic – population extirpation/extinction

These risks were then categorised into weighting ranges as follows:

Low risk = 0-10%  
Moderate risk = >10-15%  
High risk = >15-25%  
Very high risk = >25%

**SWIFT PARROT SCORING**

Key Habitat Values	Weighting	Criteria	Weighting	Indicator	Score scale	Score options	Scoring guidance	Score	Weight	Justification	Justification cont.	
<b>Site Condition</b>	<b>50%</b>	<b>BioCondition</b>	<b>30%</b>	Recruitment of woody perennial species in EDI	As per the MHQA (i.e. in accordance with <i>Queensland Guide to Determining Terrestrial Habitat Quality Version 1.2</i> (DEHP 2017) and <i>BioCondition Assessment Manual</i> (Eyre et al. 2015) where specified				100%	As per MHQA		
				Native plant species richness - trees								
				Native plant species richness - shrubs								
				Native plant species richness - grasses								
				Native plant species richness - forbs								
				Tree canopy height (average of emergent, canopy and sub-canopy)								
				Tree canopy cover (average of emergent, canopy and sub-canopy)								
				Shrub canopy cover								
				Native grass cover								
				Organic litter								
				Large trees (euc plus non-euc)								
				Coarse woody debris								
Non-native plant cover												
<b>Site Condition</b>	<b>50%</b>	<b>Quality and availability of food and foraging habitat per ha</b>	<b>40%</b>	Percentage cover of food tree species within assessment area (T1, T2 and T3)	HQ site scale	0	<1% Swift Parrot food trees present.	/10	100%	The species primarily forages on nectare and lerps, with preference for specific species of trees (DCCCEW, 2024). As such the % cover of these food tree species has been assessed.	Forage species were derived from the National Recovery Plan for Swift Parrot and include: <i>Eucalyptus leucosylon</i> , <i>E. macrocarpa</i> , <i>E. melliodora</i> , <i>E. sideroxylon</i> , <i>E. tricarpa</i> , <i>E. albens</i> , <i>E. robusta</i> , <i>E. tereticornis</i> , <i>E. pilularis</i> and <i>Corymbia maculata</i> ( <i>C. citrodora</i> regionally important).	
						2	1-5% Swift Parrot food trees present.					
						4	5-20% Swift Parrot food trees present.					
						6	21-50% Swift Parrot food trees present.					
						8	51-80% Swift Parrot food trees present.					
						10	>80% Swift Parrot food trees present.					
						HQ site scale	0	No complexity present / open area.	/10	100%	Given no breeding locations are known within QLD, assessment has been based on the sites ability to provide shelter/roosting resources. Given, limited information is available on species roosting requirements, vegetation structural complexity (measured in the form of canopy and sub-canopy cover) was used to assess suitability of habitat.	Limited information is available on the species roosting behaviours within mainland Australia. BirdLife Australia (2024) notes the species has been recorded roosting in dense copes or clusters of trees. In captivity, the species has also been observed resting within 'dense foliage' (BirdLife Australia, 2024).
							1	<25 % of benchmark canopy, subcanopy cover present.				
							2.5	25-50% of benchmark canopy, subcanopy cover present.				
							5	50-100 % of benchmark canopy, subcanopy cover present.				

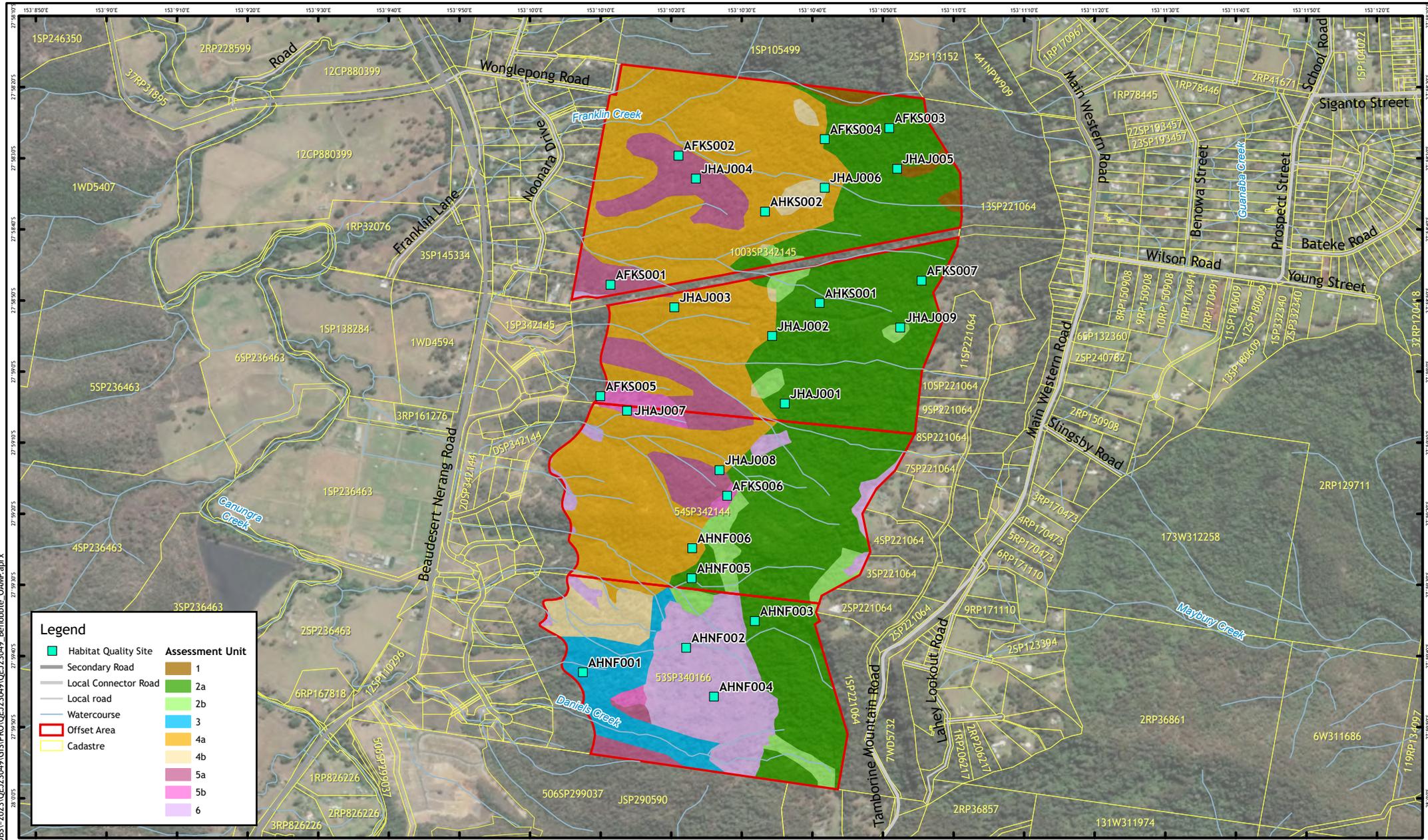
Key Habitat Values	Weighting	Criteria	Weighting	Indicator	Score scale	Score options	Scoring guidance	Score	Weight	Justification	Justification cont.
Site Context	30%	Size of patch	21.74%	Size of the habitat patch being assessed	As per the MHQA (i.e. in accordance with Queensland Guide to Determining Terrestrial Habitat Quality Version 1.2 (DEHP 2017))	/10	100%	/10	100%	As per MHQA	
		Connectedness	10.87%	Measuring the proportion of the site's boundary which is connected to suitable habitat	As per the MHQA	/5	100%	/5	100%		
		Context	10.87%	Measuring the percentage of suitable habitat within a 20 kilometre buffer around the site	As per the MHQA	/5	100%	/5	100%		
		Ecological Corridors	13.04%	Proximity of the site to State, bioregional, regional or sub-regional corridors	As per the MHQA (i.e. in accordance with Queensland Guide to Determining Terrestrial Habitat Quality Version 1.2 (DEHP 2017))	/6	100%	/6	100%		
		Species mobility	NA	NA	NA	NA	NA	NA	NA	The species is highly mobile and migratory (DCCEEW, 2024)	
		Role of site location for the population in the State	10.87%	Role of site location to overall population score	As per the MHQA	/5	100%	/5	100%	As per MHQA	
	Threats to species	32.61%	Habitat clearing	AU scale	Each individual threat was scored in accordance with Guide to determining terrestrial habitat quality Version 1.2, where threats are categorised as follows: - Low level of threat = 1 - Moderate level of threat = 7 - High level of threat = 15	/15	30%	Likelihood - likely Consequence - major Risk = very high	<p>Weightings for each threat have been determined as per the general risk rating table (provided in other species Conservation Advice) coupled with the National recovery Plan and Conservation Advice for the swift parrot, where:</p> <p><u>Categories for likelihood are defined as follows:</u></p> <p>Almost certain – expected to occur every year Likely – expected to occur at least once every five years Possible – might occur at some time Unlikely – such events are known to have occurred on a worldwide bases but only a few ties Unknown – currently unknown how often the incident will occur</p> <p><u>Categories for consequences are defined as follows:</u></p> <p>Not significant – no long-term effect on individuals or populations Minor – individuals are adversely affected but no effect at population level Moderate – population recovery stalls or reduces Major – population decreases Catastrophic – population extirpation/extinction</p> <p><u>These risks were then categorised into weighting ranges as follows:</u></p> <p>Low risk = 0-10% Moderate risk = &gt;10-15% High risk = &gt;15-25% Very high risk = &gt;25%</p>		
			Habitat degradation and fragmentation (incl. tree dieback)	AU scale		/15	30%	Likelihood - possible Consequence - major Risk = very high			
			Collision mortality	HQ site scale		/15	8%	Likelihood - unlikely Consequence - minor Risk = low			
			Competition with other nectar dependent species (e.g. noisy minors)	AU scale		/15	12%	Likelihood - likely Consequence - minor Risk = moderate			
Innapropriate fire regimes			AU scale	/15		20%	Likelihood - possible Consequence - moderate Risk = high				
Species Stocking Rate	20%	Presence detected on or adjacent to site (neighbouring property with connecting habitat)	14.29%	As per the MHQA	/10	100%	As per MHQA				
		Species usage of the site (habitat type)	21.43%		/15	100%					
		Approximate density (per ha)	42.86%		/30	100%					
		Role/importance of species population on site*	21.43%		/15	100%					



# Appendix D      Benobble Offset Area Detailed Habitat Quality Data

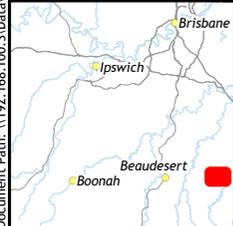
## D.1 Habitat quality survey locations



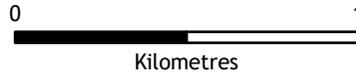


**Legend**

	Habitat Quality Site		Assessment Unit 1
	Secondary Road		Assessment Unit 2a
	Local Connector Road		Assessment Unit 2b
	Local road		Assessment Unit 3
	Watercourse		Assessment Unit 4a
	Offset Area		Assessment Unit 4b
	Cadastral		Assessment Unit 5a
			Assessment Unit 5b
			Assessment Unit 6



Scale 1:22,000 (A4)



Coordinate System: GCS GDA 1994

**Notes:**  
 Aerial Imagery: © ESRI 2023  
 Cadastral: © DoR 2023  
 Ordered Drainage: © DoR 2023  
 Road: © DoR 2023

3	Issued for Use	PR	CO	13/02/2025
2	Issued for Use	PR	CO	17/09/2024
Rev	Description	Drawn	Approved	Date



## APPENDIX D1: HABITAT QUALITY SITES WITHIN THE OFFSET AREA

Benobble OAMP  
 Department of Transport and Main Roads

Map Number	Job Number	Rev
1 of 1	QEJ23049	3

## D.2 Offset Area Assessment Units

The AUs across the Benobble Property (including the Benobble Offset Area) were established in accordance with the *Guide to determining terrestrial habitat quality Version 1.2* and are summarised below.

AU	BVG	Condition State	RE	Area (ha)	No. of Sites
1	8a	Remnant	12.8.8	3.6	1
2a	9a	Remnant	12.8.8a	131.9	8
2b	9a	Mature Regrowth	12.8.8a	11.65	1
3	11a	Mature Regrowth	12.8.16	15.37	1
4a	10b	Remnant	12.9-10.17b	117.97	3
4b	10b	Mature Regrowth	12.9-10.17b	10.88	1
5a	10b	Remnant	12.9-10.2	29.7	4
5b	10b	Mature Regrowth	12.9-10.2	4.88	3
6	-	Non-remnant	12.8.8a, 12.8.16, 12.9-10.2, 12.9-1.17b	30.7	2



## D.3 Offset Area Habitat Quality Scoring



## Koala





## Commonwealth fauna scores

### Current Commonwealth fauna habitat quality score

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 3)	2.12	1.94	2.22	1.92	1.91	2.28	2.44	1.80	1.34
Average site context score (out of 3)	2.89	2.67	2.89	2.73	2.71	2.89	2.77	2.79	1.39
Species stocking rate score (out of 4)	2.57								
Habitat quality score (out of 10)	7.58	7.19	7.68	7.22	7.19	7.74	7.78	7.16	5.31
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.08	2.66	0.25	0.31	2.38	0.24	0.65	0.10	0.46
<b>MNES weighted habitat quality score (out of 10)</b>	<b>7.11</b>								

### Future Commonwealth fauna habitat quality score with offset

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 3)	2.52	2.36	2.43	2.40	2.52	2.55	2.57	2.35	2.13
Average site context score (out of 3)	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89
Species stocking rate score (out of 4)	2.57								
Habitat quality score (out of 10)	7.98	7.83	7.89	7.86	7.98	8.01	8.03	7.81	7.59
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.08	2.89	0.26	0.34	2.64	0.24	0.67	0.11	0.65
<b>MNES weighted habitat quality score (out of 10)</b>	<b>7.89</b>								

### Future Commonwealth fauna habitat quality score without offset

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 3)	2.06	1.90	2.16	1.86	1.85	2.16	2.22	1.72	1.30
Average site context score (out of 3)	2.89	2.67	2.89	2.73	2.71	2.89	2.77	2.79	1.39
Species stocking rate score (out of 4)	2.57								
Habitat quality score (out of 10)	7.52	7.14	7.62	7.16	7.13	7.62	7.56	7.08	5.26
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.08	2.64	0.25	0.31	2.36	0.23	0.63	0.10	0.45
<b>MNES weighted habitat quality score (out of 10)</b>	<b>7.04</b>								

## Commonwealth scoring information

### Baseline

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	10	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	15	Score	0	5	10	
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	10	Score (Total from supplementary table below)	0	5	10	15
			0	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		45				
SRR Score (out of 4)		2.57				

*SSR Supplementary Table				
*Key source population for breeding	10	Score	0	10
			No	Yes/Possibly
*Key source population for dispersal	5	Score	0	5
			No	Yes/Possibly
*Necessary for maintaining genetic diversity	15	Score	0	15
			No	Yes/Possibly
*Near the limit of the species range	0	Score	0	15
			No	Yes

### With Offset

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	10	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	15	Score	0	5	10	
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	10	Score (Total from supplementary table below)	0	5	10	15
			0	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		45				
SRR Score (out of 4)		2.57				

*SSR Supplementary Table				
*Key source population for breeding	10	Score	0	10
			No	Yes/Possibly
*Key source population for dispersal	5	Score	0	5
			No	Yes/Possibly
*Necessary for maintaining genetic diversity	15	Score	0	15
			No	Yes/Possibly
*Near the limit of the species range	0	Score	0	15
			No	Yes

### Without Offset

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	10	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	15	Score	0	5	10	
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	10	Score (Total from supplementary table below)	0	5	10	15
			0	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		45				
SRR Score (out of 4)		2.57				

*SSR Supplementary Table				
*Key source population for breeding	10	Score	0	10
			No	Yes/Possibly
*Key source population for dispersal	5	Score	0	5
			No	Yes/Possibly
*Necessary for maintaining genetic diversity	15	Score	0	15
			No	Yes/Possibly
*Near the limit of the species range	0	Score	0	15
			No	Yes



# Benobble OAMP

Koala

Assessment Unit	AU1							AU2a						
Site	JHAJ05							AHNF03						
Regional ecosystem	12.8.8							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	60	3	75	5	60	3	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	9	17	5	17	5	17	5	8	7	2.5	8	5	7	2.5
Native plant species richness - shrubs (No.)	10	20	5	20	5	20	5	13	4	2.5	4	2.5	4	2.5
Native plant species richness - grasses (No.)	3	6	5	6	5	6	5	4	5	5	5	5	5	5
Native plant species richness - forbs (No.)	33	28	2.5	30	5	28	2.5	41	25	2.5	25	2.5	25	2.5
Tree height - average			4		5		4			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	16	24	5	24	5	24	5	12	8.4	5	12	5	8.4	5
Native perennial grass cover (%)	18	0.4	0	10	3	0.4	0	6	12.8	5	12.8	5	12.8	5
Organic litter (%)	60	50.6	5	60	5	50.6	5	84	11.8	3	20	3	11.8	3
Large trees/ha - total	65	18	5	18	5	18	5	53	12	5	12	5	12	5
Coarse woody debris (m/ha)	717	4780	2	4780	2	4780	2	568	2660	2	2660	2	2660	2
Non-native plant cover (%)	0	20	5	4	10	30	3	0	55	0	20	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 3)</b>			2.12		2.52		2.06			1.94		2.22		1.94
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			15		15		15			15		15		15
Species mobility capacity score (out of 10)			10		10		10			4		10		4
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	56							56						
<b>Commonwealth site context score fauna (out of 3)</b>			2.89		2.89		2.89			2.57		2.89		2.57



Assessment Unit	AU2b							AU3						
Site	JHAJ09							AHNF01						
Regional ecosystem	12.8.8a							12.8.16						
Broad condition state	Mature Regrowth							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	75	5	75	5	75	5	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	8	11	5	11	5	11	5	7	7	5	7	5	7	5
Native plant species richness - shrubs (No.)	13	14	5	14	5	14	5	7	0	0	3	2.5	0	0
Native plant species richness - grasses (No.)	4	7	5	7	5	7	5	7	9	5	9	5	9	5
Native plant species richness - forbs (No.)	41	20	2.5	20	2.5	20	2.5	29	13	2.5	13	2.5	13	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			3.5		3.5		3.5			3.5		5		3.5
Native shrub canopy cover (%)	12	3	3	12	5	3	3	4	4.8	5	4.8	5	4.8	5
Native perennial grass cover (%)	6	19.6	5	19.6	5	10	5	45	30.6	3	30.6	3	10	1
Organic litter (%)	84	28.8	3	28.8	3	28.8	3	21	30.6	5	30.6	5	30.6	5
Large trees/ha - total	53	12	5	12	5	12	5	33	16	5	17	10	16	5
Coarse woody debris (m/ha)	568	10480	2	10480	2	10480	2	592	1400	2	1400	2	1400	2
Non-native plant cover (%)	0	15	5	4	10	30	3	0	52.5	0	20	5	70	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 3)</b>			2.22		2.43		2.16			1.92		2.40		1.86
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			15		15		15			15		15		15
Species mobility capacity score (out of 10)			10		10		10			7		10		7
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	56							56						
<b>Commonwealth site context score fauna (out of 3)</b>			2.89		2.89		2.89			2.73		2.89		2.73



Assessment Unit	AU4a							AU4b						
Site	AHNF06							JHAJ06						
Regional ecosystem	12.9-10.17b							12.9-10.17b						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	0	0	50	3	0	0	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	10	7	2.5	10	5	7	2.5	10	12	5	12	5	12	5
Native plant species richness - shrubs (No.)	5	0	0	5	5	0	0	5	15	5	15	5	15	5
Native plant species richness - grasses (No.)	6	3	2.5	7	5	3	2.5	6	7	5	7	5	7	5
Native plant species richness - forbs (No.)	17	11	2.5	17	5	11	2.5	17	23	5	23	5	23	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			5		5		5			4		5		4
Native shrub canopy cover (%)	27	0	0	14	5	0	0	27	3	3	14	5	3	3
Native perennial grass cover (%)	35	0	0	18	3	0	0	35	27	3	27	3	15	1
Organic litter (%)	55	80	5	80	5	80	5	55	43	5	55	5	43	5
Large trees/ha - total	30	16	10	16	10	16	10	30	4	5	4	5	4	5
Coarse woody debris (m/ha)	401	2440	2	2440	2	2440	2	401	9100	2	9100	2	9100	2
Non-native plant cover (%)	0	90.83	0	20	5	90.83	0	0	10	5	4	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 3)</b>			1.64		2.49		1.64			2.28		2.55		2.16
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			15		15		15			15		15		15
Species mobility capacity score (out of 10)			0		10		0			10		10		10
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	56							56						
<b>Commonwealth site context score fauna (out of 3)</b>			2.36		2.89		2.36			2.89		2.89		2.89



Assessment Unit	AU5a							AU5b						
Site	AFKS01							AFKS05						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	12	5	12	5	12	5	6	9	5	9	5	9	5
Native plant species richness - shrubs (No.)	7	4	2.5	6	2.5	4	2.5	7	9	5	9	5	9	5
Native plant species richness - grasses (No.)	7	10	5	10	5	10	5	7	8	5	8	5	8	5
Native plant species richness - forbs (No.)	13	16	5	17	5	16	5	13	21	5	21	5	21	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		5		4
Native shrub canopy cover (%)	6	0.2	0	6	5	0.2	0	6	4	5	6	5	4	5
Native perennial grass cover (%)	21	13.6	3	21	5	8	1	21	17.6	3	21	5	10	1
Organic litter (%)	48	47.2	5	47.2	5	47.2	5	48	23.4	3	50	5	23.4	3
Large trees/ha - total	38	6	5	6	5	6	5	38	10	5	10	5	10	5
Coarse woody debris (m/ha)	506	6100	2	6100	2	6100	2	506	4200	2	4200	2	4200	2
Non-native plant cover (%)	0	25	3	10	5	55	0	0	40	3	20	5	60	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			5		10		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 3)</b>			2.09		2.36		1.94			2.10		2.46		1.95
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			15		15		15			15		15		15
Species mobility capacity score (out of 10)			7		10		7			7		10		7
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	56							56						
<b>Commonwealth site context score fauna (out of 3)</b>			2.73		2.89		2.73			2.73		2.89		2.73



Assessment Unit	AU6							AU2a						
Site	AHNF02							AHNF05						
Regional ecosystem	12.9-10.2							12.8.8a						
Broad condition state	Cleared							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	6	5	6	5	6	5	8	15	5	15	5	15	5
Native plant species richness - shrubs (No.)	7	4	2.5	4	2.5	4	2.5	13	3	0	4	2.5	3	0
Native plant species richness - grasses (No.)	7	9	5	9	5	9	5	4	4	5	4	5	4	5
Native plant species richness - forbs (No.)	13	8	2.5	13	5	8	2.5	41	17	2.5	17	2.5	17	2.5
Tree height - average			2.5		5		2.5			5		5		5
Tree cover - average			1		3.5		1			5		5		5
Native shrub canopy cover (%)	6	0	0	6	5	0	0	12	0	0	12	5	0	0
Native perennial grass cover (%)	21	44.6	5	44.6	5	20	5	6	0	0	6	5	0	0
Organic litter (%)	48	9.4	3	25	5	9.4	3	84	43	5	43	5	43	5
Large trees/ha - total	38	8	5	8	5	8	5	53	26	5	27	10	26	5
Coarse woody debris (m/ha)	506	2820	2	2820	2	2820	2	568	4720	2	4720	2	4720	2
Non-native plant cover (%)	0	38.5	3	20	5	55	0	0	51.7	0	20	5	51.7	0
Quality/availability of food/foraging habitat score (out of 10)			5.00		10.00		5.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			5		5		5			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 3)</b>			1.55		2.19		1.46			1.79		2.46		1.79
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			0		10		0			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			15		15		15
Species mobility capacity score (out of 10)			0		10		0			4		10		4
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	56							56						
<b>Commonwealth site context score fauna (out of 3)</b>			1.39		2.89		1.39			2.57		2.89		2.57



Assessment Unit	AU4a							AU5a						
Site	AHKS02							AFKS02						
Regional ecosystem	12.9-10.17b							12.9-10.2						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	10	8	2.5	10	5	8	2.5	6	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	5	4	2.5	5	5	4	2.5	7	7	5	7	5	7	5
Native plant species richness - grasses (No.)	6	12	5	12	5	12	5	7	4	2.5	7	5	4	2.5
Native plant species richness - forbs (No.)	17	28	5	28	5	28	5	13	24	5	24	5	24	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	27	0.6	0	14	5	0.6	0	6	0.6	3	6	5	0.6	3
Native perennial grass cover (%)	35	10	1	18	3	5	1	21	21	5	21	5	10	1
Organic litter (%)	55	48.2	5	55	5	48.2	5	48	56	5	56	5	56	5
Large trees/ha - total	30	0	0	2	5	0	0	38	20	10	20	10	20	10
Coarse woody debris (m/ha)	401	2060	2	2060	2	2060	2	506	4590	2	4590	2	4590	2
Non-native plant cover (%)	0	19	5	4	10	30	3	0	15	5	15	5	30	3
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 3)</b>			1.86		2.52		1.80			2.45		2.58		2.27
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			15		15		15			15		15		15
Species mobility capacity score (out of 10)			10		10		10			10		10		10
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	56							56						
<b>Commonwealth site context score fauna (out of 3)</b>			2.89		2.89		2.89			2.89		2.89		2.89



Assessment Unit	AU5b							AU6						
Site	AFKS06							AHNF04						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Mature Regrowth							Cleared						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	6	5	2.5	6	5	5	2.5	6	3	2.5	6	5	3	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	6	2.5	3	2.5	7	0	0	3	2.5	0	0
Native plant species richness - grasses (No.)	7	5	2.5	7	5	5	2.5	7	4	2.5	7	5	4	2.5
Native plant species richness - forbs (No.)	13	11	2.5	13	5	11	2.5	13	6	2.5	13	5	6	2.5
Tree height - average			5		5		5			4		5		4
Tree cover - average			3.5		5		3.5			2.5		3.5		2.5
Native shrub canopy cover (%)	6	0	0	6	5	0	0	6	0	0	6	5	0	0
Native perennial grass cover (%)	21	10.2	1	21	5	5	1	21	5	1	11	3	5	1
Organic litter (%)	48	24.4	5	50	5	24.4	5	48	12	3	25	5	12	3
Large trees/ha - total	38	0	0	2	5	0	0	38	4	5	4	5	4	5
Coarse woody debris (m/ha)	506	1150	2	1150	2	1150	2	506	120	2	401	5	120	2
Non-native plant cover (%)	0	40	3	20	5	60	0	0	91.25	0	20	5	91.25	0
Quality/availability of food/foraging habitat score (out of 10)			5.00		10.00		5.00			5.00		5.00		5.00
Quality/availability of shelter score (out of 10)			5		5		5			5		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 3)</b>			1.34		2.24		1.25			1.14		2.07		1.14
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			0		10		0
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			15		15		15			7		15		7
Species mobility capacity score (out of 10)			7		10		7			0		10		0
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	56							56						
<b>Commonwealth site context score fauna (out of 3)</b>			2.73		2.89		2.73			1.39		2.89		1.39



Assessment Unit	AU2a							AU4a						
Site	AHKS01							JHAJ03						
Regional ecosystem	12.8.8a							12.9-10.17b						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	66	3	75	5	66	3	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	8	5	8	5	8	5	10	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	13	2	0	4	2.5	2	0	5	11	5	11	5	11	5
Native plant species richness - grasses (No.)	4	10	5	10	5	10	5	6	6	5	7	5	6	5
Native plant species richness - forbs (No.)	41	15	2.5	15	2.5	15	2.5	17	29	5	29	5	29	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			4		4		4			5		5		5
Native shrub canopy cover (%)	12	1	0	12	5	1	0	27	25	5	30	5	25	5
Native perennial grass cover (%)	6	27.4	5	27.4	5	15	5	35	23.4	3	23.4	3	10	1
Organic litter (%)	84	48.8	5	60	5	48.8	5	55	34.4	5	34.4	5	34.4	5
Large trees/ha - total	53	16	5	16	5	16	5	30	0	0	2	5	0	0
Coarse woody debris (m/ha)	568	6400	2	6400	2	6400	2	401	1940	2	1940	2	1940	2
Non-native plant cover (%)	0	11.7	5	3	10	30	3	0	5	5	3	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 3)</b>			2.00		2.43		1.94			2.22		2.55		2.10
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			15		15		15			15		15		15
Species mobility capacity score (out of 10)			10		10		10			10		10		10
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	56							56						
<b>Commonwealth site context score fauna (out of 3)</b>			2.89		2.89		2.89			2.89		2.89		2.89



Assessment Unit	AU5a							AU5b						
Site	JHAJ04							JHAJ07						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	10	5	10	5	10	5	6	9	5	9	5	9	5
Native plant species richness - shrubs (No.)	7	16	5	16	5	16	5	7	7	5	7	5	7	5
Native plant species richness - grasses (No.)	7	12	5	12	5	12	5	7	10	5	10	5	10	5
Native plant species richness - forbs (No.)	13	21	5	21	5	21	5	13	21	5	21	5	21	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			4		4		4			3.5		5		3.5
Native shrub canopy cover (%)	6	1.2	3	6	5	1.2	3	6	6.4	5	6.4	5	6.4	5
Native perennial grass cover (%)	21	26	5	26	5	10	1	21	7.2	1	11	3	7.2	1
Organic litter (%)	48	40	5	50	5	40	5	48	32.4	5	50	5	32.4	5
Large trees/ha - total	38	44	15	44	15	44	15	38	6	5	6	5	6	5
Coarse woody debris (m/ha)	506	5420	2	5420	2	5420	2	506	210	2	401	5	210	2
Non-native plant cover (%)	0	4	10	4	10	30	3	0	65	0	20	5	65	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			5		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 3)</b>			2.82		2.88		2.49			1.97		2.34		1.97
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			15		15		15			15		15		15
Species mobility capacity score (out of 10)			4		10		4			10		10		10
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	56							56						
<b>Commonwealth site context score fauna (out of 3)</b>			2.57		2.89		2.57			2.89		2.89		2.89



Assessment Unit	AU2a							AU5a						
Site	AFKS03							JHAJ08						
Regional ecosystem	12.8.8a							12.9-10.2						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	50	3	75	5	50	3	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	12	5	12	5	12	5	6	16	5	16	5	16	5
Native plant species richness - shrubs (No.)	13	7	2.5	7	2.5	7	2.5	7	15	5	15	5	15	5
Native plant species richness - grasses (No.)	4	3	2.5	4	5	3	2.5	7	9	5	9	5	9	5
Native plant species richness - forbs (No.)	41	24	2.5	24	2.5	24	2.5	13	34	5	34	5	34	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			5		5		5
Native shrub canopy cover (%)	12	0.8	0	12	5	0.8	0	6	4	5	6	5	4	5
Native perennial grass cover (%)	6	0	0	6	5	0	0	21	14.6	3	21	5	8	1
Organic litter (%)	84	35.4	3	42	5	35.4	3	48	54	5	54	5	54	5
Large trees/ha - total	53	20	5	20	5	20	5	38	6	5	6	5	6	5
Coarse woody debris (m/ha)	568	7090	2	7090	2	7090	2	506	16930	2	16930	2	16930	2
Non-native plant cover (%)	0	50	3	20	5	60	0	0	20	5	10	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			5		10		5			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 3)</b>			1.58		2.28		1.49			2.40		2.46		2.19
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			15		15		15			15		15		15
Species mobility capacity score (out of 10)			4		10		4			10		10		10
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	56							56						
<b>Commonwealth site context score fauna (out of 3)</b>			2.57		2.89		2.57			2.89		2.89		2.89



Assessment Unit	AU2a							AU2a						
Site	AFKS04							AFKS07						
Regional ecosystem	12.8.8a							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	10	5	10	5	10	5	8	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	13	10	2.5	10	2.5	10	2.5	13	9	2.5	9	2.5	9	2.5
Native plant species richness - grasses (No.)	4	4	5	4	5	4	5	4	7	5	7	5	7	5
Native plant species richness - forbs (No.)	41	21	2.5	21	2.5	21	2.5	41	25	2.5	25	2.5	25	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	12	4.2	3	12	5	4.2	3	12	3	3	12	5	3	3
Native perennial grass cover (%)	6	20	5	20	5	20	5	6	24.2	5	24.2	5	10	5
Organic litter (%)	84	33.6	3	42	5	33.6	3	84	40.6	3	60	5	40.6	3
Large trees/ha - total	53	6	5	6	5	6	5	53	14	5	14	5	14	5
Coarse woody debris (m/ha)	568	4670	2	4670	2	4670	2	568	9273	2	9273	2	9273	2
Non-native plant cover (%)	0	40	3	20	5	60	0	0	10	5	3	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			5		10		5			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 3)</b>			1.95		2.28		1.86			2.16		2.43		2.10
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			15		15		15			15		15		15
Species mobility capacity score (out of 10)			4		10		4			10		10		10
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	56							56						
<b>Commonwealth site context score fauna (out of 3)</b>			2.57		2.89		2.57			2.89		2.89		2.89



Assessment Unit	AU2a							AU2a						
Site	JHAJ01							JHAJ02						
Regional ecosystem	12.8.8a							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	83	5	83	5	75	5	100	66	3	75	5	66	3
Native plant species richness - trees (No.)	8	16	5	16	5	16	5	8	17	5	17	5	17	5
Native plant species richness - shrubs (No.)	13	18	5	18	5	18	5	13	18	5	18	5	18	5
Native plant species richness - grasses (No.)	4	3	2.5	4	5	3	2.5	4	5	5	5	5	5	5
Native plant species richness - forbs (No.)	41	25	2.5	25	2.5	25	2.5	41	30	2.5	30	2.5	30	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	12	25	3	25	3	25	3	12	18	5	18	5	18	5
Native perennial grass cover (%)	6	6	5	6	5	6	5	6	12	5	12	5	8	5
Organic litter (%)	84	50.2	5	50.2	5	50.2	5	84	66	5	66	5	66	5
Large trees/ha - total	53	34	10	34	10	34	10	53	26	5	26	5	26	5
Coarse woody debris (m/ha)	568	4810	2	4810	2	4810	2	568	6420	2	6420	2	6420	2
Non-native plant cover (%)	0	55	0	20	5	55	0	0	30	3	10	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			5.00		10.00		5.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			5		10		5			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 3)</b>			1.92		2.45		1.92			2.24		2.36		2.15
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			15		15		15			15		15		15
Species mobility capacity score (out of 10)			4		10		4			7		10		7
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	56							56						
<b>Commonwealth site context score fauna (out of 3)</b>			2.57		2.89		2.57			2.73		2.89		2.73

## Grey-headed flying fox





## Commonwealth fauna scores

### Current Commonwealth fauna habitat quality score

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 4)	3.56	2.68	2.53	2.06	2.32	3.64	3.07	2.41	1.44
Average site context score (out of 3)	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	1.30
Species stocking rate score (out of 3)	1.29								
Habitat quality score (out of 10)	7.19	6.32	6.16	5.69	5.95	7.27	6.70	6.04	4.03
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.07	2.34	0.20	0.25	1.97	0.22	0.56	0.08	0.35
<b>MNES weighted habitat quality score (out of 10)</b>	<b>6.03</b>								

### Future Commonwealth fauna habitat quality score with offset

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 4)	3.76	2.86	2.64	2.30	3.16	3.78	3.13	2.63	1.80
Average site context score (out of 3)	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
Species stocking rate score (out of 3)	1.50								
Habitat quality score (out of 10)	8.13	7.23	7.00	6.67	7.53	8.14	7.50	7.00	6.17
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.08	2.67	0.23	0.29	2.49	0.25	0.62	0.10	0.53
<b>MNES weighted habitat quality score (out of 10)</b>	<b>7.26</b>								

### Future Commonwealth fauna habitat quality score without offset

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 4)	3.53	2.66	2.50	2.03	2.29	3.58	2.96	2.37	1.42
Average site context score (out of 3)	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	1.30
Species stocking rate score (out of 3)	1.29								
Habitat quality score (out of 10)	7.16	6.29	6.13	5.66	5.92	7.21	6.59	6.00	4.01
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.07	2.33	0.20	0.24	1.96	0.22	0.55	0.08	0.35
<b>MNES weighted habitat quality score (out of 10)</b>	<b>6.00</b>								

## Commonwealth scoring information

### Baseline

Species Stocking Rate (SSR)					
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	5	Score	0	5	10
		No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	15	Score	0	5	10
		Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20
		absent	low	moderate	high
Role/importance of species population on site*	0	Score (Total from supplementary table below)	0	5	10
			0 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		30			
SRR Score (out of 3)		1.29			

*SSR Supplementary Table			
*Key source population for breeding	0	Score	0
		No	Yes/Possibly
*Key source population for dispersal	0	Score	0
		No	Yes/Possibly
*Necessary for maintaining genetic diversity	0	Score	0
		No	Yes/Possibly
*Near the limit of the species range	0	Score	0
		No	Yes

### Without Offset

Species Stocking Rate (SSR)					
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	5	Score	0	5	10
		No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	15	Score	0	5	10
		Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20
		absent	low	moderate	high
Role/importance of species population on site*	0	Score (Total from supplementary table below)	0	5	10
			0 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		30			
SRR Score (out of 3)		1.29			

*SSR Supplementary Table			
*Key source population for breeding	0	Score	0
		No	Yes/Possibly
*Key source population for dispersal	0	Score	0
		No	Yes/Possibly
*Necessary for maintaining genetic diversity	0	Score	0
		No	Yes/Possibly
*Near the limit of the species range	0	Score	0
		No	Yes

### With Offset

Species Stocking Rate (SSR)					
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	10	Score	0	5	10
		No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	15	Score	0	5	10
		Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20
		absent	low	moderate	high
Role/importance of species population on site*	0	Score (Total from supplementary table below)	0	5	10
			0 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		35			
SRR Score (out of 3)		1.50			

*SSR Supplementary Table			
*Key source population for breeding	0	Score	0
		No	Yes/Possibly
*Key source population for dispersal	0	Score	0
		No	Yes/Possibly
*Necessary for maintaining genetic diversity	0	Score	0
		No	Yes/Possibly
*Near the limit of the species range	0	Score	0
		No	Yes



**Benobble OAMP**  
Grey-headed flying fox

Assessment Unit	AU1							AU2a						
Site	JHAJ05							AHNF03						
Regional ecosystem	12.8.8							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	60	3	75	5	60	3	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	9	17	5	17	5	17	5	8	7	2.5	8	5	7	2.5
Native plant species richness - shrubs (No.)	10	20	5	20	5	20	5	13	4	2.5	4	2.5	4	2.5
Native plant species richness - grasses (No.)	3	6	5	6	5	6	5	4	5	5	5	5	5	5
Native plant species richness - forbs (No.)	33	28	2.5	30	5	28	2.5	41	25	2.5	25	2.5	25	2.5
Tree height - average			4		5		4			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	16	24	5	24	5	24	5	12	8.4	5	12	5	8.4	5
Native perennial grass cover (%)	18	0.4	0	10	3	0.4	0	6	12.8	5	12.8	5	12.8	5
Organic litter (%)	60	50.6	5	60	5	50.6	5	84	11.8	3	20	3	11.8	3
Large trees/ha - total	65	18	5	18	5	18	5	53	12	5	12	5	12	5
Coarse woody debris (m/ha)	717	4780	2	4780	2	4780	2	568	2660	2	2660	2	2660	2
Non-native plant cover (%)	0	20	5	4	10	30	3	0	55	0	20	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			5		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			3.56		3.76		3.53			2.87		3.01		2.87
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU2b							AU3						
Site	JHAJ09							AHNF01						
Regional ecosystem	12.8.8a							12.8.16						
Broad condition state	Mature Regrowth							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	75	5	75	5	75	5	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	8	11	5	11	5	11	5	7	7	5	7	5	7	5
Native plant species richness - shrubs (No.)	13	14	5	14	5	14	5	7	0	0	3	2.5	0	0
Native plant species richness - grasses (No.)	4	7	5	7	5	7	5	7	9	5	9	5	9	5
Native plant species richness - forbs (No.)	41	20	2.5	20	2.5	20	2.5	29	13	2.5	13	2.5	13	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			3.5		3.5		3.5			3.5		5		3.5
Native shrub canopy cover (%)	12	3	3	12	5	3	3	4	4.8	5	4.8	5	4.8	5
Native perennial grass cover (%)	6	19.6	5	19.6	5	10	5	45	30.6	3	30.6	3	10	1
Organic litter (%)	84	28.8	3	28.8	3	28.8	3	21	30.6	5	30.6	5	30.6	5
Large trees/ha - total	53	12	5	12	5	12	5	33	16	5	17	10	16	5
Coarse woody debris (m/ha)	568	10480	2	10480	2	10480	2	592	1400	2	1400	2	1400	2
Non-native plant cover (%)	0	15	5	4	10	30	3	0	52.5	0	20	5	70	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			5.00		5.00		5.00
Quality/availability of shelter score (out of 10)			1		1		1			5		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.53		2.64		2.50			2.06		2.30		2.03
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU4a							AU4b						
Site	AHNF06							JHAJ06						
Regional ecosystem	12.9-10.17b							12.9-10.17b						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	0	0	50	3	0	0	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	10	7	2.5	10	5	7	2.5	10	12	5	12	5	12	5
Native plant species richness - shrubs (No.)	5	0	0	5	5	0	0	5	15	5	15	5	15	5
Native plant species richness - grasses (No.)	6	3	2.5	7	5	3	2.5	6	7	5	7	5	7	5
Native plant species richness - forbs (No.)	17	11	2.5	17	5	11	2.5	17	23	5	23	5	23	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			5		5		5			4		5		4
Native shrub canopy cover (%)	27	0	0	14	5	0	0	27	3	3	14	5	3	3
Native perennial grass cover (%)	35	0	0	18	3	0	0	35	27	3	27	3	15	1
Organic litter (%)	55	80	5	80	5	80	5	55	43	5	55	5	43	5
Large trees/ha - total	30	16	10	16	10	16	10	30	4	5	4	5	4	5
Coarse woody debris (m/ha)	401	2440	2	2440	2	2440	2	401	9100	2	9100	2	9100	2
Non-native plant cover (%)	0	90.83	0	20	5	90.83	0	0	10	5	4	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00		10.00		5.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			5		5		5			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			1.92		3.15		1.92			3.64		3.78		3.58
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU5a							AU5b						
Site	AFKS01							AFKS05						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	12	5	12	5	12	5	6	9	5	9	5	9	5
Native plant species richness - shrubs (No.)	7	4	2.5	6	2.5	4	2.5	7	9	5	9	5	9	5
Native plant species richness - grasses (No.)	7	10	5	10	5	10	5	7	8	5	8	5	8	5
Native plant species richness - forbs (No.)	13	16	5	17	5	16	5	13	21	5	21	5	21	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		5		4
Native shrub canopy cover (%)	6	0.2	0	6	5	0.2	0	6	4	5	6	5	4	5
Native perennial grass cover (%)	21	13.6	3	21	5	8	1	21	17.6	3	21	5	10	1
Organic litter (%)	48	47.2	5	47.2	5	47.2	5	48	23.4	3	50	5	23.4	3
Large trees/ha - total	38	6	5	6	5	6	5	38	10	5	10	5	10	5
Coarse woody debris (m/ha)	506	6100	2	6100	2	6100	2	506	4200	2	4200	2	4200	2
Non-native plant cover (%)	0	25	3	10	5	55	0	0	40	3	20	5	60	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			5		5		5			5		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.94		3.08		2.87			3.03		3.13		2.95
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU6							AU2a						
Site	AHNF02							AHNF05						
Regional ecosystem	12.9-10.2							12.8.8a						
Broad condition state	Cleared							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	6	5	6	5	6	5	8	15	5	15	5	15	5
Native plant species richness - shrubs (No.)	7	4	2.5	4	2.5	4	2.5	13	3	0	4	2.5	3	0
Native plant species richness - grasses (No.)	7	9	5	9	5	9	5	4	4	5	4	5	4	5
Native plant species richness - forbs (No.)	13	8	2.5	13	5	8	2.5	41	17	2.5	17	2.5	17	2.5
Tree height - average			2.5		5		2.5			5		5		5
Tree cover - average			1		3.5		1			5		5		5
Native shrub canopy cover (%)	6	0	0	6	5	0	0	12	0	0	12	5	0	0
Native perennial grass cover (%)	21	44.6	5	44.6	5	20	5	6	0	0	6	5	0	0
Organic litter (%)	48	9.4	3	25	5	9.4	3	84	43	5	43	5	43	5
Large trees/ha - total	38	8	5	8	5	8	5	53	26	5	27	10	26	5
Coarse woody debris (m/ha)	506	2820	2	2820	2	2820	2	568	4720	2	4720	2	4720	2
Non-native plant cover (%)	0	38.5	3	20	5	55	0	0	51.7	0	20	5	51.7	0
Quality/availability of food/foraging habitat score (out of 10)			5.00		5.00		5.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			1		1		1			5		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			1.54		1.79		1.50			2.79		3.13		2.79
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			0		10		0			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			1		15		1			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			1.30		2.87		1.30			2.35		2.87		2.35



Assessment Unit	AU4a							AU5a						
Site	AHKS02							AFKS02						
Regional ecosystem	12.9-10.17b							12.9-10.2						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	10	8	2.5	10	5	8	2.5	6	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	5	4	2.5	5	5	4	2.5	7	7	5	7	5	7	5
Native plant species richness - grasses (No.)	6	12	5	12	5	12	5	7	4	2.5	7	5	4	2.5
Native plant species richness - forbs (No.)	17	28	5	28	5	28	5	13	24	5	24	5	24	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	27	0.6	0	14	5	0.6	0	6	0.6	3	6	5	0.6	3
Native perennial grass cover (%)	35	10	1	18	3	5	1	21	21	5	21	5	10	1
Organic litter (%)	55	48.2	5	55	5	48.2	5	48	56	5	56	5	56	5
Large trees/ha - total	30	0	0	2	5	0	0	38	20	10	20	10	20	10
Coarse woody debris (m/ha)	401	2060	2	2060	2	2060	2	506	4590	2	4590	2	4590	2
Non-native plant cover (%)	0	19	5	4	10	30	3	0	15	5	15	5	30	3
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			5		5		5			5		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.83		3.16		2.80			3.12		3.19		3.03
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU5b							AU6						
Site	AFKS06							AHNF04						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Mature Regrowth							Cleared						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	6	5	2.5	6	5	5	2.5	6	3	2.5	6	5	3	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	6	2.5	3	2.5	7	0	0	3	2.5	0	0
Native plant species richness - grasses (No.)	7	5	2.5	7	5	5	2.5	7	4	2.5	7	5	4	2.5
Native plant species richness - forbs (No.)	13	11	2.5	13	5	11	2.5	13	6	2.5	13	5	6	2.5
Tree height - average			5		5		5			4		5		4
Tree cover - average			3.5		5		3.5			2.5		3.5		2.5
Native shrub canopy cover (%)	6	0	0	6	5	0	0	6	0	0	6	5	0	0
Native perennial grass cover (%)	21	10.2	1	21	5	5	1	21	5	1	11	3	5	1
Organic litter (%)	48	24.4	5	50	5	24.4	5	48	12	3	25	5	12	3
Large trees/ha - total	38	0	0	2	5	0	0	38	4	5	4	5	4	5
Coarse woody debris (m/ha)	506	1150	2	1150	2	1150	2	506	120	2	401	5	120	2
Non-native plant cover (%)	0	40	3	20	5	60	0	0	91.25	0	20	5	91.25	0
Quality/availability of food/foraging habitat score (out of 10)			5.00		5.00		5.00			5.00		5.00		5.00
Quality/availability of shelter score (out of 10)			1		1		1			1		1		1
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			1.44		1.81		1.39			1.34		1.81		1.34
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			0		10		0
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			1		15		1
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			1.30		2.87		1.30



Assessment Unit	AU2a							AU4a						
Site	AHKS01							JHAJ03						
Regional ecosystem	12.8.8a							12.9-10.17b						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	66	3	75	5	66	3	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	8	5	8	5	8	5	10	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	13	2	0	4	2.5	2	0	5	11	5	11	5	11	5
Native plant species richness - grasses (No.)	4	10	5	10	5	10	5	6	6	5	7	5	6	5
Native plant species richness - forbs (No.)	41	15	2.5	15	2.5	15	2.5	17	29	5	29	5	29	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			4		4		4			5		5		5
Native shrub canopy cover (%)	12	1	0	12	5	1	0	27	25	5	30	5	25	5
Native perennial grass cover (%)	6	27.4	5	27.4	5	15	5	35	23.4	3	23.4	3	10	1
Organic litter (%)	84	48.8	5	60	5	48.8	5	55	34.4	5	34.4	5	34.4	5
Large trees/ha - total	53	16	5	16	5	16	5	30	0	0	2	5	0	0
Coarse woody debris (m/ha)	568	6400	2	6400	2	6400	2	401	1940	2	1940	2	1940	2
Non-native plant cover (%)	0	11.7	5	3	10	30	3	0	5	5	3	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			5.00		10.00		5.00
Quality/availability of shelter score (out of 10)			5		5		5			5		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.90		3.12		2.87			2.21		3.18		2.15
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU5a							AU5b						
Site	JHAJ04							JHAJ07						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	10	5	10	5	10	5	6	9	5	9	5	9	5
Native plant species richness - shrubs (No.)	7	16	5	16	5	16	5	7	7	5	7	5	7	5
Native plant species richness - grasses (No.)	7	12	5	12	5	12	5	7	10	5	10	5	10	5
Native plant species richness - forbs (No.)	13	21	5	21	5	21	5	13	21	5	21	5	21	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			4		4		4			3.5		5		3.5
Native shrub canopy cover (%)	6	1.2	3	6	5	1.2	3	6	6.4	5	6.4	5	6.4	5
Native perennial grass cover (%)	21	26	5	26	5	10	1	21	7.2	1	11	3	7.2	1
Organic litter (%)	48	40	5	50	5	40	5	48	32.4	5	50	5	32.4	5
Large trees/ha - total	38	44	15	44	15	44	15	38	6	5	6	5	6	5
Coarse woody debris (m/ha)	506	5420	2	5420	2	5420	2	506	210	2	401	5	210	2
Non-native plant cover (%)	0	4	10	4	10	30	3	0	65	0	20	5	65	0
Quality/availability of food/foraging habitat score (out of 10)			5.00		5.00		5.00			5.00		5.00		5.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			3.11		3.14		2.95			2.76		2.95		2.76
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU2a							AU5a						
Site	AFKS03							JHAJ08						
Regional ecosystem	12.8.8a							12.9-10.2						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	50	3	75	5	50	3	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	12	5	12	5	12	5	6	16	5	16	5	16	5
Native plant species richness - shrubs (No.)	13	7	2.5	7	2.5	7	2.5	7	15	5	15	5	15	5
Native plant species richness - grasses (No.)	4	3	2.5	4	5	3	2.5	7	9	5	9	5	9	5
Native plant species richness - forbs (No.)	41	24	2.5	24	2.5	24	2.5	13	34	5	34	5	34	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			5		5		5
Native shrub canopy cover (%)	12	0.8	0	12	5	0.8	0	6	4	5	6	5	4	5
Native perennial grass cover (%)	6	0	0	6	5	0	0	21	14.6	3	21	5	8	1
Organic litter (%)	84	35.4	3	42	5	35.4	3	48	54	5	54	5	54	5
Large trees/ha - total	53	20	5	20	5	20	5	38	6	5	6	5	6	5
Coarse woody debris (m/ha)	568	7090	2	7090	2	7090	2	506	16930	2	16930	2	16930	2
Non-native plant cover (%)	0	50	3	20	5	60	0	0	20	5	10	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			5		5		5			5		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.76		3.04		2.72			3.10		3.13		3.00
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU2a							AU2a						
Site	AFKS04							AFKS07						
Regional ecosystem	12.8.8a							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	10	5	10	5	10	5	8	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	13	10	2.5	10	2.5	10	2.5	13	9	2.5	9	2.5	9	2.5
Native plant species richness - grasses (No.)	4	4	5	4	5	4	5	4	7	5	7	5	7	5
Native plant species richness - forbs (No.)	41	21	2.5	21	2.5	21	2.5	41	25	2.5	25	2.5	25	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	12	4.2	3	12	5	4.2	3	12	3	3	12	5	3	3
Native perennial grass cover (%)	6	20	5	20	5	20	5	6	24.2	5	24.2	5	10	5
Organic litter (%)	84	33.6	3	42	5	33.6	3	84	40.6	3	60	5	40.6	3
Large trees/ha - total	53	6	5	6	5	6	5	53	14	5	14	5	14	5
Coarse woody debris (m/ha)	568	4670	2	4670	2	4670	2	568	9273	2	9273	2	9273	2
Non-native plant cover (%)	0	40	3	20	5	60	0	0	10	5	3	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00		5.00		5.00			5.00		5.00		5.00
Quality/availability of shelter score (out of 10)			5		5		5			5		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.15		2.24		2.11			2.18		2.32		2.15
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU2a							AU2a						
Site	JHAJ01							JHAJ02						
Regional ecosystem	12.8.8a							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	83	5	83	5	75	5	100	66	3	75	5	66	3
Native plant species richness - trees (No.)	8	16	5	16	5	16	5	8	17	5	17	5	17	5
Native plant species richness - shrubs (No.)	13	18	5	18	5	18	5	13	18	5	18	5	18	5
Native plant species richness - grasses (No.)	4	3	2.5	4	5	3	2.5	4	5	5	5	5	5	5
Native plant species richness - forbs (No.)	41	25	2.5	25	2.5	25	2.5	41	30	2.5	30	2.5	30	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	12	25	3	25	3	25	3	12	18	5	18	5	18	5
Native perennial grass cover (%)	6	6	5	6	5	6	5	6	12	5	12	5	8	5
Organic litter (%)	84	50.2	5	50.2	5	50.2	5	84	66	5	66	5	66	5
Large trees/ha - total	53	34	10	34	10	34	10	53	26	5	26	5	26	5
Coarse woody debris (m/ha)	568	4810	2	4810	2	4810	2	568	6420	2	6420	2	6420	2
Non-native plant cover (%)	0	55	0	20	5	55	0	0	30	3	10	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			5.00		5.00		5.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			5		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.81		2.92		2.81			3.02		3.08		2.97
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35

## Glossy black-cockatoo





## Commonwealth fauna scores

### Current Commonwealth fauna habitat quality score

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 4)	2.48	2.29	2.53	0.94	1.31	1.76	1.48	1.19	0.80
Average site context score (out of 3)	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	1.30
Species stocking rate score (out of 3)	1.93								
Habitat quality score (out of 10)	6.75	6.57	6.81	5.22	5.58	6.04	5.76	5.47	4.03
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.07	2.43	0.22	0.22	1.85	0.18	0.48	0.07	0.35
<b>MNES weighted habitat quality score (out of 10)</b>	<b>5.88</b>								

### Future Commonwealth fauna habitat quality score with offset

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 4)	3.16	3.06	3.12	2.30	2.36	3.18	2.38	2.32	1.64
Average site context score (out of 3)	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
Species stocking rate score (out of 3)	1.93								
Habitat quality score (out of 10)	7.96	7.85	7.91	7.10	7.16	7.97	7.18	7.12	6.44
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.08	2.90	0.26	0.31	2.37	0.24	0.60	0.10	0.55
<b>MNES weighted habitat quality score (out of 10)</b>	<b>7.41</b>								

### Future Commonwealth fauna habitat quality score without offset

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 4)	2.45	2.37	2.50	1.55	1.70	2.50	1.85	1.58	0.78
Average site context score (out of 3)	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	1.30
Species stocking rate score (out of 3)	1.93								
Habitat quality score (out of 10)	6.72	6.64	6.78	5.83	5.98	6.78	6.13	5.86	4.01
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.07	2.46	0.22	0.25	1.98	0.21	0.51	0.08	0.35
<b>MNES weighted habitat quality score (out of 10)</b>	<b>6.12</b>								

## Commonwealth scoring information

### Baseline

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	10	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	15	Score	0	5	10	
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	10	Score (Total from supplementary table below)	0	5	10	15
			0	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		45				
SRR Score (out of 3)		1.93				

*SSR Supplementary Table				
*Key source population for breeding	10	Score	0	10
			No	Yes/Possibly
*Key source population for dispersal	5	Score	0	5
			No	Yes/Possibly
*Necessary for maintaining genetic diversity	15	Score	0	15
			No	Yes/Possibly
*Near the limit of the species range	0	Score	0	15
			No	Yes

### Without Offset

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	10	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	15	Score	0	5	10	
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	10	Score (Total from supplementary table below)	0	5	10	15
			0	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		45				
SRR Score (out of 3)		1.93				

*SSR Supplementary Table				
*Key source population for breeding	10	Score	0	10
			No	Yes/Possibly
*Key source population for dispersal	5	Score	0	5
			No	Yes/Possibly
*Necessary for maintaining genetic diversity	15	Score	0	15
			No	Yes/Possibly
*Near the limit of the species range	0	Score	0	15
			No	Yes

### With Offset

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	10	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	15	Score	0	5	10	
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	10	Score (Total from supplementary table below)	0	5	10	15
			0	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		45				
SRR Score (out of 3)		1.93				

*SSR Supplementary Table				
*Key source population for breeding	10	Score	0	10
			No	Yes/Possibly
*Key source population for dispersal	5	Score	0	5
			No	Yes/Possibly
*Necessary for maintaining genetic diversity	15	Score	0	15
			No	Yes/Possibly
*Near the limit of the species range	0	Score	0	15
			No	Yes



**Benobble OAMP**  
Glossy Black-cockatoo

Assessment Unit	AU1							AU2a						
Site	JHAJ05							AHNF03						
Regional ecosystem	12.8.8							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	60	3	75	5	60	3	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	9	17	5	17	5	17	5	8	7	2.5	8	5	7	2.5
Native plant species richness - shrubs (No.)	10	20	5	20	5	20	5	13	4	2.5	4	2.5	4	2.5
Native plant species richness - grasses (No.)	3	6	5	6	5	6	5	4	5	5	5	5	5	5
Native plant species richness - forbs (No.)	33	28	2.5	30	5	28	2.5	41	25	2.5	25	2.5	25	2.5
Tree height - average			4		5		4			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	16	24	5	24	5	24	5	12	8.4	5	12	5	8.4	5
Native perennial grass cover (%)	18	0.4	0	10	3	0.4	0	6	12.8	5	12.8	5	12.8	5
Organic litter (%)	60	50.6	5	60	5	50.6	5	84	11.8	3	20	3	11.8	3
Large trees/ha - total	65	18	5	18	5	18	5	53	12	5	12	5	12	5
Coarse woody debris (m/ha)	717	4780	2	4780	2	4780	2	568	2660	2	2660	2	2660	2
Non-native plant cover (%)	0	20	5	4	10	30	3	0	55	0	20	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			1.00		5.00		1.00			1.00		5.00		1.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.48		3.16		2.45			2.39		3.01		2.39
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU2b							AU3						
Site	JHAJ09							AHNF01						
Regional ecosystem	12.8.8a							12.8.16						
Broad condition state	Mature Regrowth							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	75	5	75	5	75	5	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	8	11	5	11	5	11	5	7	7	5	7	5	7	5
Native plant species richness - shrubs (No.)	13	14	5	14	5	14	5	7	0	0	3	2.5	0	0
Native plant species richness - grasses (No.)	4	7	5	7	5	7	5	7	9	5	9	5	9	5
Native plant species richness - forbs (No.)	41	20	2.5	20	2.5	20	2.5	29	13	2.5	13	2.5	13	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			3.5		3.5		3.5			3.5		5		3.5
Native shrub canopy cover (%)	12	3	3	12	5	3	3	4	4.8	5	4.8	5	4.8	5
Native perennial grass cover (%)	6	19.6	5	19.6	5	10	5	45	30.6	3	30.6	3	10	1
Organic litter (%)	84	28.8	3	28.8	3	28.8	3	21	30.6	5	30.6	5	30.6	5
Large trees/ha - total	53	12	5	12	5	12	5	33	16	5	17	10	16	5
Coarse woody debris (m/ha)	568	10480	2	10480	2	10480	2	592	1400	2	1400	2	1400	2
Non-native plant cover (%)	0	15	5	4	10	30	3	0	52.5	0	20	5	70	0
Quality/availability of food/foraging habitat score (out of 10)			1.00		5.00		1.00			1.00		5.00		1.00
Quality/availability of shelter score (out of 10)			10		10		10			1		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.53		3.12		2.50			0.94		2.30		1.55
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU4a							AU4b						
Site	AHNF06							JHAJ06						
Regional ecosystem	12.9-10.17b							12.9-10.17b						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	0	0	50	3	0	0	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	10	7	2.5	10	5	7	2.5	10	12	5	12	5	12	5
Native plant species richness - shrubs (No.)	5	0	0	5	5	0	0	5	15	5	15	5	15	5
Native plant species richness - grasses (No.)	6	3	2.5	7	5	3	2.5	6	7	5	7	5	7	5
Native plant species richness - forbs (No.)	17	11	2.5	17	5	11	2.5	17	23	5	23	5	23	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			5		5		5			4		5		4
Native shrub canopy cover (%)	27	0	0	14	5	0	0	27	3	3	14	5	3	3
Native perennial grass cover (%)	35	0	0	18	3	0	0	35	27	3	27	3	15	1
Organic litter (%)	55	80	5	80	5	80	5	55	43	5	55	5	43	5
Large trees/ha - total	30	16	10	16	10	16	10	30	4	5	4	5	4	5
Coarse woody debris (m/ha)	401	2440	2	2440	2	2440	2	401	9100	2	9100	2	9100	2
Non-native plant cover (%)	0	90.83	0	20	5	90.83	0	0	10	5	4	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00		5.00		1.00			1.00		5.00		1.00
Quality/availability of shelter score (out of 10)			1		5		5			5		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			0.80		2.35		1.44			1.76		3.18		2.50
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU5a							AU5b						
Site	AFKS01							AFKS05						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	12	5	12	5	12	5	6	9	5	9	5	9	5
Native plant species richness - shrubs (No.)	7	4	2.5	6	2.5	4	2.5	7	9	5	9	5	9	5
Native plant species richness - grasses (No.)	7	10	5	10	5	10	5	7	8	5	8	5	8	5
Native plant species richness - forbs (No.)	13	16	5	17	5	16	5	13	21	5	21	5	21	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		5		4
Native shrub canopy cover (%)	6	0.2	0	6	5	0.2	0	6	4	5	6	5	4	5
Native perennial grass cover (%)	21	13.6	3	21	5	8	1	21	17.6	3	21	5	10	1
Organic litter (%)	48	47.2	5	47.2	5	47.2	5	48	23.4	3	50	5	23.4	3
Large trees/ha - total	38	6	5	6	5	6	5	38	10	5	10	5	10	5
Coarse woody debris (m/ha)	506	6100	2	6100	2	6100	2	506	4200	2	4200	2	4200	2
Non-native plant cover (%)	0	25	3	10	5	55	0	0	40	3	20	5	60	0
Quality/availability of food/foraging habitat score (out of 10)			1.00		5.00		1.00			1.00		5.00		1.00
Quality/availability of shelter score (out of 10)			1		5		5			1		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			1.02		2.28		1.59			1.11		2.33		1.67
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU6							AU2a						
Site	AHNF02							AHNF05						
Regional ecosystem	12.9-10.2							12.8.8a						
Broad condition state	Cleared							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	6	5	6	5	6	5	8	15	5	15	5	15	5
Native plant species richness - shrubs (No.)	7	4	2.5	4	2.5	4	2.5	13	3	0	4	2.5	3	0
Native plant species richness - grasses (No.)	7	9	5	9	5	9	5	4	4	5	4	5	4	5
Native plant species richness - forbs (No.)	13	8	2.5	13	5	8	2.5	41	17	2.5	17	2.5	17	2.5
Tree height - average			2.5		5		2.5			5		5		5
Tree cover - average			1		3.5		1			5		5		5
Native shrub canopy cover (%)	6	0	0	6	5	0	0	12	0	0	12	5	0	0
Native perennial grass cover (%)	21	44.6	5	44.6	5	20	5	6	0	0	6	5	0	0
Organic litter (%)	48	9.4	3	25	5	9.4	3	84	43	5	43	5	43	5
Large trees/ha - total	38	8	5	8	5	8	5	53	26	5	27	10	26	5
Coarse woody debris (m/ha)	506	2820	2	2820	2	2820	2	568	4720	2	4720	2	4720	2
Non-native plant cover (%)	0	38.5	3	20	5	55	0	0	51.7	0	20	5	51.7	0
Quality/availability of food/foraging habitat score (out of 10)			1.00		5.00		1.00			1.00		5.00		1.00
Quality/availability of shelter score (out of 10)			1		1		1			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			0.90		1.63		0.86			2.31		3.13		2.31
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			0		10		0			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			1		15		1			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			1.30		2.87		1.30			2.35		2.87		2.35



Assessment Unit	AU4a							AU5a						
Site	AHKS02							AFKS02						
Regional ecosystem	12.9-10.17b							12.9-10.2						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	10	8	2.5	10	5	8	2.5	6	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	5	4	2.5	5	5	4	2.5	7	7	5	7	5	7	5
Native plant species richness - grasses (No.)	6	12	5	12	5	12	5	7	4	2.5	7	5	4	2.5
Native plant species richness - forbs (No.)	17	28	5	28	5	28	5	13	24	5	24	5	24	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	27	0.6	0	14	5	0.6	0	6	0.6	3	6	5	0.6	3
Native perennial grass cover (%)	35	10	1	18	3	5	1	21	21	5	21	5	10	1
Organic litter (%)	55	48.2	5	55	5	48.2	5	48	56	5	56	5	56	5
Large trees/ha - total	30	0	0	2	5	0	0	38	20	10	20	10	20	10
Coarse woody debris (m/ha)	401	2060	2	2060	2	2060	2	506	4590	2	4590	2	4590	2
Non-native plant cover (%)	0	19	5	4	10	30	3	0	15	5	15	5	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00		5.00		1.00			1.00		5.00		1.00
Quality/availability of shelter score (out of 10)			5		5		5			1		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			1.55		2.36		1.52			1.20		2.39		1.75
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU5b							AU6						
Site	AFKS06							AHNF04						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Mature Regrowth							Cleared						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	6	5	2.5	6	5	5	2.5	6	3	2.5	6	5	3	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	6	2.5	3	2.5	7	0	0	3	2.5	0	0
Native plant species richness - grasses (No.)	7	5	2.5	7	5	5	2.5	7	4	2.5	7	5	4	2.5
Native plant species richness - forbs (No.)	13	11	2.5	13	5	11	2.5	13	6	2.5	13	5	6	2.5
Tree height - average			5		5		5			4		5		4
Tree cover - average			3.5		5		3.5			2.5		3.5		2.5
Native shrub canopy cover (%)	6	0	0	6	5	0	0	6	0	0	6	5	0	0
Native perennial grass cover (%)	21	10.2	1	21	5	5	1	21	5	1	11	3	5	1
Organic litter (%)	48	24.4	5	50	5	24.4	5	48	12	3	25	5	12	3
Large trees/ha - total	38	0	0	2	5	0	0	38	4	5	4	5	4	5
Coarse woody debris (m/ha)	506	1150	2	1150	2	1150	2	506	120	2	401	5	120	2
Non-native plant cover (%)	0	40	3	20	5	60	0	0	91.25	0	20	5	91.25	0
Quality/availability of food/foraging habitat score (out of 10)			1.00		5.00		1.00			1.00		5.00		1.00
Quality/availability of shelter score (out of 10)			5		5		5			1		1		1
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			1.44		2.29		1.39			0.70		1.65		0.70
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			0		10		0
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			1		15		1
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			1.30		2.87		1.30



Assessment Unit	AU2a							AU4a						
Site	AHKS01							JHAJ03						
Regional ecosystem	12.8.8a							12.9-10.17b						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	66	3	75	5	66	3	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	8	5	8	5	8	5	10	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	13	2	0	4	2.5	2	0	5	11	5	11	5	11	5
Native plant species richness - grasses (No.)	4	10	5	10	5	10	5	6	6	5	7	5	6	5
Native plant species richness - forbs (No.)	41	15	2.5	15	2.5	15	2.5	17	29	5	29	5	29	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			4		4		4			5		5		5
Native shrub canopy cover (%)	12	1	0	12	5	1	0	27	25	5	30	5	25	5
Native perennial grass cover (%)	6	27.4	5	27.4	5	15	5	35	23.4	3	23.4	3	10	1
Organic litter (%)	84	48.8	5	60	5	48.8	5	55	34.4	5	34.4	5	34.4	5
Large trees/ha - total	53	16	5	16	5	16	5	30	0	0	2	5	0	0
Coarse woody debris (m/ha)	568	6400	2	6400	2	6400	2	401	1940	2	1940	2	1940	2
Non-native plant cover (%)	0	11.7	5	3	10	30	3	0	5	5	3	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			1.00		5.00		1.00			5.00		5.00		5.00
Quality/availability of shelter score (out of 10)			5		5		5			1		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			1.62		2.32		1.59			1.57		2.38		2.15
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU5a							AU5b						
Site	JHAJ04							JHAJ07						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	10	5	10	5	10	5	6	9	5	9	5	9	5
Native plant species richness - shrubs (No.)	7	16	5	16	5	16	5	7	7	5	7	5	7	5
Native plant species richness - grasses (No.)	7	12	5	12	5	12	5	7	10	5	10	5	10	5
Native plant species richness - forbs (No.)	13	21	5	21	5	21	5	13	21	5	21	5	21	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			4		4		4			3.5		5		3.5
Native shrub canopy cover (%)	6	1.2	3	6	5	1.2	3	6	6.4	5	6.4	5	6.4	5
Native perennial grass cover (%)	21	26	5	26	5	10	1	21	7.2	1	11	3	7.2	1
Organic litter (%)	48	40	5	50	5	40	5	48	32.4	5	50	5	32.4	5
Large trees/ha - total	38	44	15	44	15	44	15	38	6	5	6	5	6	5
Coarse woody debris (m/ha)	506	5420	2	5420	2	5420	2	506	210	2	401	5	210	2
Non-native plant cover (%)	0	4	10	4	10	30	3	0	65	0	20	5	65	0
Quality/availability of food/foraging habitat score (out of 10)			5.00		5.00		5.00			1.00		5.00		1.00
Quality/availability of shelter score (out of 10)			1		5		5			1		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			1.87		2.54		2.35			1.04		2.35		1.68
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU2a							AU5a						
Site	AFKS03							JHAJ08						
Regional ecosystem	12.8.8a							12.9-10.2						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	50	3	75	5	50	3	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	12	5	12	5	12	5	6	16	5	16	5	16	5
Native plant species richness - shrubs (No.)	13	7	2.5	7	2.5	7	2.5	7	15	5	15	5	15	5
Native plant species richness - grasses (No.)	4	3	2.5	4	5	3	2.5	7	9	5	9	5	9	5
Native plant species richness - forbs (No.)	41	24	2.5	24	2.5	24	2.5	13	34	5	34	5	34	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			5		5		5
Native shrub canopy cover (%)	12	0.8	0	12	5	0.8	0	6	4	5	6	5	4	5
Native perennial grass cover (%)	6	0	0	6	5	0	0	21	14.6	3	21	5	8	1
Organic litter (%)	84	35.4	3	42	5	35.4	3	48	54	5	54	5	54	5
Large trees/ha - total	53	20	5	20	5	20	5	38	6	5	6	5	6	5
Coarse woody debris (m/ha)	568	7090	2	7090	2	7090	2	506	16930	2	16930	2	16930	2
Non-native plant cover (%)	0	50	3	20	5	60	0	0	20	5	10	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			1.00		5.00		1.00			1.00		5.00		1.00
Quality/availability of shelter score (out of 10)			10		10		10			5		5		5
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.28		3.04		2.24			1.82		2.33		1.72
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU2a							AU2a						
Site	AFKS04							AFKS07						
Regional ecosystem	12.8.8a							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	10	5	10	5	10	5	8	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	13	10	2.5	10	2.5	10	2.5	13	9	2.5	9	2.5	9	2.5
Native plant species richness - grasses (No.)	4	4	5	4	5	4	5	4	7	5	7	5	7	5
Native plant species richness - forbs (No.)	41	21	2.5	21	2.5	21	2.5	41	25	2.5	25	2.5	25	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	12	4.2	3	12	5	4.2	3	12	3	3	12	5	3	3
Native perennial grass cover (%)	6	20	5	20	5	20	5	6	24.2	5	24.2	5	10	5
Organic litter (%)	84	33.6	3	42	5	33.6	3	84	40.6	3	60	5	40.6	3
Large trees/ha - total	53	6	5	6	5	6	5	53	14	5	14	5	14	5
Coarse woody debris (m/ha)	568	4670	2	4670	2	4670	2	568	9273	2	9273	2	9273	2
Non-native plant cover (%)	0	40	3	20	5	60	0	0	10	5	3	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00		10.00		5.00			1.00		5.00		1.00
Quality/availability of shelter score (out of 10)			5		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.15		3.64		2.91			2.50		3.12		2.47
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35



Assessment Unit	AU2a							AU2a						
Site	JHAJ01							JHAJ02						
Regional ecosystem	12.8.8a							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	83	5	83	5	75	5	100	66	3	75	5	66	3
Native plant species richness - trees (No.)	8	16	5	16	5	16	5	8	17	5	17	5	17	5
Native plant species richness - shrubs (No.)	13	18	5	18	5	18	5	13	18	5	18	5	18	5
Native plant species richness - grasses (No.)	4	3	2.5	4	5	3	2.5	4	5	5	5	5	5	5
Native plant species richness - forbs (No.)	41	25	2.5	25	2.5	25	2.5	41	30	2.5	30	2.5	30	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	12	25	3	25	3	25	3	12	18	5	18	5	18	5
Native perennial grass cover (%)	6	6	5	6	5	6	5	6	12	5	12	5	8	5
Organic litter (%)	84	50.2	5	50.2	5	50.2	5	84	66	5	66	5	66	5
Large trees/ha - total	53	34	10	34	10	34	10	53	26	5	26	5	26	5
Coarse woody debris (m/ha)	568	4810	2	4810	2	4810	2	568	6420	2	6420	2	6420	2
Non-native plant cover (%)	0	55	0	20	5	55	0	0	30	3	10	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			1.00		5.00		1.00			1.00		5.00		1.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.53		3.12		2.53			2.54		3.08		2.49
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			4		4		4			4		4		4
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.35		2.87		2.35			2.35		2.87		2.35

## Regent honeyeater





### Commonwealth fauna scores

#### Current Commonwealth fauna habitat quality score

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 4)	3.56	3.21	3.61	2.66	3.19	3.64	2.92	2.49	0.80
Average site context score (out of 3)	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	1.11
Species stocking rate score (out of 3)	1.07								
Habitat quality score (out of 10)	6.78	6.43	6.83	5.88	6.41	6.86	6.14	5.71	2.98
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.07	2.38	0.22	0.25	2.12	0.21	0.51	0.08	0.26
<b>MNES weighted habitat quality score (out of 10)</b>	<b>6.10</b>								

#### Future Commonwealth fauna habitat quality score with offset

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 4)	3.76	3.68	3.72	2.90	3.49	3.78	2.98	3.19	1.96
Average site context score (out of 3)	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67
Species stocking rate score (out of 3)	1.07								
Habitat quality score (out of 10)	7.51	7.43	7.46	6.65	7.24	7.52	6.73	6.93	5.70
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.08	2.75	0.24	0.29	2.39	0.23	0.56	0.09	0.49
<b>MNES weighted habitat quality score (out of 10)</b>	<b>7.12</b>								

#### Future Commonwealth fauna habitat quality score without offset

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 4)	3.53	3.19	3.58	2.63	3.16	3.58	2.81	2.45	0.78
Average site context score (out of 3)	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	1.11
Species stocking rate score (out of 3)	1.07								
Habitat quality score (out of 10)	6.75	6.41	6.80	5.85	6.38	6.80	6.03	5.67	2.96
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.07	2.37	0.22	0.25	2.11	0.21	0.50	0.08	0.25
<b>MNES weighted habitat quality score (out of 10)</b>	<b>6.07</b>								

## Commonwealth scoring information

### Baseline

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	0	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	10	Score	0	5	10	
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	5	Score (Total from supplementary table below)	0	5	10	15
			0	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		25				
SRR Score (out of 2)		0.71				

*SSR Supplementary Table				
*Key source population for breeding	0	Score	0	10
			No	Yes/Possibly
*Key source population for dispersal	0	Score	0	5
			No	Yes/Possibly
*Necessary for maintaining genetic diversity	0	Score	0	15
			No	Yes/Possibly
*Near the limit of the species range	15	Score	0	15
			No	Yes

### With Offset

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	0	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	10	Score	0	5	10	
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	5	Score (Total from supplementary table below)	0	5	10	15
			0	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		25				
SRR Score (out of 2)		0.71				

*SSR Supplementary Table				
*Key source population for breeding	0	Score	0	10
			No	Yes/Possibly
*Key source population for dispersal	0	Score	0	5
			No	Yes/Possibly
*Necessary for maintaining genetic diversity	0	Score	0	15
			No	Yes/Possibly
*Near the limit of the species range	15	Score	0	15
			No	Yes

### Without Offset

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	0	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	10	Score	0	5	10	
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	5	Score (Total from supplementary table below)	0	5	10	15
			0	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		25				
SRR Score (out of 2)		0.71				

*SSR Supplementary Table				
*Key source population for breeding	0	Score	0	10
			No	Yes/Possibly
*Key source population for dispersal	0	Score	0	5
			No	Yes/Possibly
*Necessary for maintaining genetic diversity	0	Score	0	15
			No	Yes/Possibly
*Near the limit of the species range	15	Score	0	15
			No	Yes



## Benobble OAMP

### Regent Honeyeater

Assessment Unit	AU1							AU2a						
Site	JHAJ05							AHNF03						
Regional ecosystem	12.8.8							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	60	3	75	5	60	3	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	9	17	5	17	5	17	5	8	7	2.5	8	5	7	2.5
Native plant species richness - shrubs (No.)	10	20	5	20	5	20	5	13	4	2.5	4	2.5	4	2.5
Native plant species richness - grasses (No.)	3	6	5	6	5	6	5	4	5	5	5	5	5	5
Native plant species richness - forbs (No.)	33	28	2.5	30	5	28	2.5	41	25	2.5	25	2.5	25	2.5
Tree height - average			4		5		4			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	16	24	5	24	5	24	5	12	8.4	5	12	5	8.4	5
Native perennial grass cover (%)	18	0.4	0	10	3	0.4	0	6	12.8	5	12.8	5	12.8	5
Organic litter (%)	60	50.6	5	60	5	50.6	5	84	11.8	3	20	3	11.8	3
Large trees/ha - total	65	18	5	18	5	18	5	53	12	5	12	5	12	5
Coarse woody debris (m/ha)	717	4780	2	4780	2	4780	2	568	2660	2	2660	2	2660	2
Non-native plant cover (%)	0	20	5	4	10	30	3	0	55	0	20	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			5.00		10.00		5.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			3.56		3.76		3.53			2.67		3.61		2.67
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU2b							AU3						
Site	JHAJ09							AHNF01						
Regional ecosystem	12.8.8a							12.8.16						
Broad condition state	Mature Regrowth							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	75	5	75	5	75	5	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	8	11	5	11	5	11	5	7	7	5	7	5	7	5
Native plant species richness - shrubs (No.)	13	14	5	14	5	14	5	7	0	0	3	2.5	0	0
Native plant species richness - grasses (No.)	4	7	5	7	5	7	5	7	9	5	9	5	9	5
Native plant species richness - forbs (No.)	41	20	2.5	20	2.5	20	2.5	29	13	2.5	13	2.5	13	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			3.5		3.5		3.5			3.5		5		3.5
Native shrub canopy cover (%)	12	3	3	12	5	3	3	4	4.8	5	4.8	5	4.8	5
Native perennial grass cover (%)	6	19.6	5	19.6	5	10	5	45	30.6	3	30.6	3	10	1
Organic litter (%)	84	28.8	3	28.8	3	28.8	3	21	30.6	5	30.6	5	30.6	5
Large trees/ha - total	53	12	5	12	5	12	5	33	16	5	17	10	16	5
Coarse woody debris (m/ha)	568	10480	2	10480	2	10480	2	592	1400	2	1400	2	1400	2
Non-native plant cover (%)	0	15	5	4	10	30	3	0	52.5	0	20	5	70	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			5.00		5.00		5.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			3.61		3.72		3.58			2.66		2.90		2.63
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU4a							AU4b						
Site	AHNF06							JHAJ06						
Regional ecosystem	12.9-10.17b							12.9-10.17b						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	0	0	50	3	0	0	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	10	7	2.5	10	5	7	2.5	10	12	5	12	5	12	5
Native plant species richness - shrubs (No.)	5	0	0	5	5	0	0	5	15	5	15	5	15	5
Native plant species richness - grasses (No.)	6	3	2.5	7	5	3	2.5	6	7	5	7	5	7	5
Native plant species richness - forbs (No.)	17	11	2.5	17	5	11	2.5	17	23	5	23	5	23	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			5		5		5			4		5		4
Native shrub canopy cover (%)	27	0	0	14	5	0	0	27	3	3	14	5	3	3
Native perennial grass cover (%)	35	0	0	18	3	0	0	35	27	3	27	3	15	1
Organic litter (%)	55	80	5	80	5	80	5	55	43	5	55	5	43	5
Large trees/ha - total	30	16	10	16	10	16	10	30	4	5	4	5	4	5
Coarse woody debris (m/ha)	401	2440	2	2440	2	2440	2	401	9100	2	9100	2	9100	2
Non-native plant cover (%)	0	90.83	0	20	5	90.83	0	0	10	5	4	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			3.32		3.75		3.32			3.64		3.78		3.58
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU5a							AU5b						
Site	AFKS01							AFKS05						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	12	5	12	5	12	5	6	9	5	9	5	9	5
Native plant species richness - shrubs (No.)	7	4	2.5	6	2.5	4	2.5	7	9	5	9	5	9	5
Native plant species richness - grasses (No.)	7	10	5	10	5	10	5	7	8	5	8	5	8	5
Native plant species richness - forbs (No.)	13	16	5	17	5	16	5	13	21	5	21	5	21	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		5		4
Native shrub canopy cover (%)	6	0.2	0	6	5	0.2	0	6	4	5	6	5	4	5
Native perennial grass cover (%)	21	13.6	3	21	5	8	1	21	17.6	3	21	5	10	1
Organic litter (%)	48	47.2	5	47.2	5	47.2	5	48	23.4	3	50	5	23.4	3
Large trees/ha - total	38	6	5	6	5	6	5	38	10	5	10	5	10	5
Coarse woody debris (m/ha)	506	6100	2	6100	2	6100	2	506	4200	2	4200	2	4200	2
Non-native plant cover (%)	0	25	3	10	5	55	0	0	40	3	20	5	60	0
Quality/availability of food/foraging habitat score (out of 10)			5.00		5.00		5.00			5.00		10.00		5.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.74		2.88		2.67			2.83		3.73		2.75
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU6							AU2a						
Site	AHNF02							AHNF05						
Regional ecosystem	12.9-10.2							12.8.8a						
Broad condition state	Cleared							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	6	5	6	5	6	5	8	15	5	15	5	15	5
Native plant species richness - shrubs (No.)	7	4	2.5	4	2.5	4	2.5	13	3	0	4	2.5	3	0
Native plant species richness - grasses (No.)	7	9	5	9	5	9	5	4	4	5	4	5	4	5
Native plant species richness - forbs (No.)	13	8	2.5	13	5	8	2.5	41	17	2.5	17	2.5	17	2.5
Tree height - average			2.5		5		2.5			5		5		5
Tree cover - average			1		3.5		1			5		5		5
Native shrub canopy cover (%)	6	0	0	6	5	0	0	12	0	0	12	5	0	0
Native perennial grass cover (%)	21	44.6	5	44.6	5	20	5	6	0	0	6	5	0	0
Organic litter (%)	48	9.4	3	25	5	9.4	3	84	43	5	43	5	43	5
Large trees/ha - total	38	8	5	8	5	8	5	53	26	5	27	10	26	5
Coarse woody debris (m/ha)	506	2820	2	2820	2	2820	2	568	4720	2	4720	2	4720	2
Non-native plant cover (%)	0	38.5	3	20	5	55	0	0	51.7	0	20	5	51.7	0
Quality/availability of food/foraging habitat score (out of 10)			1.00		1.00		1.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			1		5		1			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			0.90		1.63		0.86			3.39		3.73		3.39
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			0		10		0			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			1		15		1			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			1.11		2.67		1.11			2.15		2.67		2.15



Assessment Unit	AU4a							AU5a						
Site	AHKS02							AFKS02						
Regional ecosystem	12.9-10.17b							12.9-10.2						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	10	8	2.5	10	5	8	2.5	6	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	5	4	2.5	5	5	4	2.5	7	7	5	7	5	7	5
Native plant species richness - grasses (No.)	6	12	5	12	5	12	5	7	4	2.5	7	5	4	2.5
Native plant species richness - forbs (No.)	17	28	5	28	5	28	5	13	24	5	24	5	24	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	27	0.6	0	14	5	0.6	0	6	0.6	3	6	5	0.6	3
Native perennial grass cover (%)	35	10	1	18	3	5	1	21	21	5	21	5	10	1
Organic litter (%)	55	48.2	5	55	5	48.2	5	48	56	5	56	5	56	5
Large trees/ha - total	30	0	0	2	5	0	0	38	20	10	20	10	20	10
Coarse woody debris (m/ha)	401	2060	2	2060	2	2060	2	506	4590	2	4590	2	4590	2
Non-native plant cover (%)	0	19	5	4	10	30	3	0	15	5	15	5	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00		5.00		5.00			5.00		5.00		5.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.63		2.96		2.60			2.92		2.99		2.83
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU5b							AU6						
Site	AFKS06							AHNF04						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Mature Regrowth							Cleared						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	6	5	2.5	6	5	5	2.5	6	3	2.5	6	5	3	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	6	2.5	3	2.5	7	0	0	3	2.5	0	0
Native plant species richness - grasses (No.)	7	5	2.5	7	5	5	2.5	7	4	2.5	7	5	4	2.5
Native plant species richness - forbs (No.)	13	11	2.5	13	5	11	2.5	13	6	2.5	13	5	6	2.5
Tree height - average			5		5		5			4		5		4
Tree cover - average			3.5		5		3.5			2.5		3.5		2.5
Native shrub canopy cover (%)	6	0	0	6	5	0	0	6	0	0	6	5	0	0
Native perennial grass cover (%)	21	10.2	1	21	5	5	1	21	5	1	11	3	5	1
Organic litter (%)	48	24.4	5	50	5	24.4	5	48	12	3	25	5	12	3
Large trees/ha - total	38	0	0	2	5	0	0	38	4	5	4	5	4	5
Coarse woody debris (m/ha)	506	1150	2	1150	2	1150	2	506	120	2	401	5	120	2
Non-native plant cover (%)	0	40	3	20	5	60	0	0	91.25	0	20	5	91.25	0
Quality/availability of food/foraging habitat score (out of 10)			1.00		5.00		1.00			1.00		5.00		1.00
Quality/availability of shelter score (out of 10)			10		10		10			1		5		1
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			1.88		2.89		1.83			0.70		2.29		0.70
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			0		10		0
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			1		15		1
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			1.11		2.67		1.11



Assessment Unit	AU2a							AU4a						
Site	AHKS01							JHAJ03						
Regional ecosystem	12.8.8a							12.9-10.17b						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	66	3	75	5	66	3	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	8	5	8	5	8	5	10	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	13	2	0	4	2.5	2	0	5	11	5	11	5	11	5
Native plant species richness - grasses (No.)	4	10	5	10	5	10	5	6	6	5	7	5	6	5
Native plant species richness - forbs (No.)	41	15	2.5	15	2.5	15	2.5	17	29	5	29	5	29	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			4		4		4			5		5		5
Native shrub canopy cover (%)	12	1	0	12	5	1	0	27	25	5	30	5	25	5
Native perennial grass cover (%)	6	27.4	5	27.4	5	15	5	35	23.4	3	23.4	3	10	1
Organic litter (%)	84	48.8	5	60	5	48.8	5	55	34.4	5	34.4	5	34.4	5
Large trees/ha - total	53	16	5	16	5	16	5	30	0	0	2	5	0	0
Coarse woody debris (m/ha)	568	6400	2	6400	2	6400	2	401	1940	2	1940	2	1940	2
Non-native plant cover (%)	0	11.7	5	3	10	30	3	0	5	5	3	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			3.50		3.72		3.47			3.61		3.78		3.55
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU5a							AU5b						
Site	JHAJ04							JHAJ07						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	10	5	10	5	10	5	6	9	5	9	5	9	5
Native plant species richness - shrubs (No.)	7	16	5	16	5	16	5	7	7	5	7	5	7	5
Native plant species richness - grasses (No.)	7	12	5	12	5	12	5	7	10	5	10	5	10	5
Native plant species richness - forbs (No.)	13	21	5	21	5	21	5	13	21	5	21	5	21	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			4		4		4			3.5		5		3.5
Native shrub canopy cover (%)	6	1.2	3	6	5	1.2	3	6	6.4	5	6.4	5	6.4	5
Native perennial grass cover (%)	21	26	5	26	5	10	1	21	7.2	1	11	3	7.2	1
Organic litter (%)	48	40	5	50	5	40	5	48	32.4	5	50	5	32.4	5
Large trees/ha - total	38	44	15	44	15	44	15	38	6	5	6	5	6	5
Coarse woody debris (m/ha)	506	5420	2	5420	2	5420	2	506	210	2	401	5	210	2
Non-native plant cover (%)	0	4	10	4	10	30	3	0	65	0	20	5	65	0
Quality/availability of food/foraging habitat score (out of 10)			5.00		5.00		5.00			5.00		5.00		5.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			3.11		3.14		2.95			2.76		2.95		2.76
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU2a							AU5a						
Site	AFKS03							JHAJ08						
Regional ecosystem	12.8.8a							12.9-10.2						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	50	3	75	5	50	3	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	12	5	12	5	12	5	6	16	5	16	5	16	5
Native plant species richness - shrubs (No.)	13	7	2.5	7	2.5	7	2.5	7	15	5	15	5	15	5
Native plant species richness - grasses (No.)	4	3	2.5	4	5	3	2.5	7	9	5	9	5	9	5
Native plant species richness - forbs (No.)	41	24	2.5	24	2.5	24	2.5	13	34	5	34	5	34	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			5		5		5
Native shrub canopy cover (%)	12	0.8	0	12	5	0.8	0	6	4	5	6	5	4	5
Native perennial grass cover (%)	6	0	0	6	5	0	0	21	14.6	3	21	5	8	1
Organic litter (%)	84	35.4	3	42	5	35.4	3	48	54	5	54	5	54	5
Large trees/ha - total	53	20	5	20	5	20	5	38	6	5	6	5	6	5
Coarse woody debris (m/ha)	568	7090	2	7090	2	7090	2	506	16930	2	16930	2	16930	2
Non-native plant cover (%)	0	50	3	20	5	60	0	0	20	5	10	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			5.00		10.00		5.00			5.00		5.00		5.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.56		3.64		2.52			2.90		2.93		2.80
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU2a							AU2a						
Site	AFKS04							AFKS07						
Regional ecosystem	12.8.8a							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	10	5	10	5	10	5	8	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	13	10	2.5	10	2.5	10	2.5	13	9	2.5	9	2.5	9	2.5
Native plant species richness - grasses (No.)	4	4	5	4	5	4	5	4	7	5	7	5	7	5
Native plant species richness - forbs (No.)	41	21	2.5	21	2.5	21	2.5	41	25	2.5	25	2.5	25	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	12	4.2	3	12	5	4.2	3	12	3	3	12	5	3	3
Native perennial grass cover (%)	6	20	5	20	5	20	5	6	24.2	5	24.2	5	10	5
Organic litter (%)	84	33.6	3	42	5	33.6	3	84	40.6	3	60	5	40.6	3
Large trees/ha - total	53	6	5	6	5	6	5	53	14	5	14	5	14	5
Coarse woody debris (m/ha)	568	4670	2	4670	2	4670	2	568	9273	2	9273	2	9273	2
Non-native plant cover (%)	0	40	3	20	5	60	0	0	10	5	3	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00		10.00		5.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.75		3.64		2.71			3.58		3.72		3.55
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU2a							AU2a						
Site	JHAJ01							JHAJ02						
Regional ecosystem	12.8.8a							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	83	5	83	5	75	5	100	66	3	75	5	66	3
Native plant species richness - trees (No.)	8	16	5	16	5	16	5	8	17	5	17	5	17	5
Native plant species richness - shrubs (No.)	13	18	5	18	5	18	5	13	18	5	18	5	18	5
Native plant species richness - grasses (No.)	4	3	2.5	4	5	3	2.5	4	5	5	5	5	5	5
Native plant species richness - forbs (No.)	41	25	2.5	25	2.5	25	2.5	41	30	2.5	30	2.5	30	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	12	25	3	25	3	25	3	12	18	5	18	5	18	5
Native perennial grass cover (%)	6	6	5	6	5	6	5	6	12	5	12	5	8	5
Organic litter (%)	84	50.2	5	50.2	5	50.2	5	84	66	5	66	5	66	5
Large trees/ha - total	53	34	10	34	10	34	10	53	26	5	26	5	26	5
Coarse woody debris (m/ha)	568	4810	2	4810	2	4810	2	568	6420	2	6420	2	6420	2
Non-native plant cover (%)	0	55	0	20	5	55	0	0	30	3	10	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			3.61		3.72		3.61			3.62		3.68		3.57
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15

Swift parrot





## Commonwealth fauna scores

### Current Commonwealth fauna habitat quality score

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 4)	2.12	2.75	2.81	2.66	3.19	3.64	3.72	2.97	0.80
Average site context score (out of 3)	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	1.11
Species stocking rate score (out of 3)	1.07								
Habitat quality score (out of 10)	5.34	5.97	6.03	5.88	6.41	6.86	6.94	6.19	2.98
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.05	2.21	0.20	0.25	2.12	0.21	0.58	0.08	0.26
<b>MNES weighted habitat quality score (out of 10)</b>	<b>5.96</b>								

### Future Commonwealth fauna habitat quality score with offset

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 4)	2.32	2.92	2.92	2.90	3.49	3.78	3.78	3.46	2.28
Average site context score (out of 3)	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67
Species stocking rate score (out of 3)	1.07								
Habitat quality score (out of 10)	6.07	6.67	6.66	6.65	7.24	7.52	7.53	7.20	6.02
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.06	2.47	0.22	0.29	2.39	0.23	0.63	0.10	0.52
<b>MNES weighted habitat quality score (out of 10)</b>	<b>6.90</b>								

### Future Commonwealth fauna habitat quality score without offset

Assessment Unit (AU)	AU1	AU2a	AU2b	AU3	AU4a	AU4b	AU5a	AU5b	AU6
Average site condition score (out of 4)	2.09	2.73	2.78	2.63	3.16	3.58	3.61	2.93	0.78
Average site context score (out of 3)	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	1.11
Species stocking rate score (out of 3)	1.07								
Habitat quality score (out of 10)	5.31	5.95	6.00	5.85	6.38	6.80	6.83	6.15	2.96
AU area (ha)	3.60	131.90	11.65	15.37	117.97	10.88	29.70	4.88	30.70
Size weighting	0.01	0.37	0.03	0.04	0.33	0.03	0.08	0.01	0.09
Weighted habitat quality score	0.05	2.20	0.20	0.25	2.11	0.21	0.57	0.08	0.25
<b>MNES weighted habitat quality score (out of 10)</b>	<b>5.93</b>								

## Commonwealth scoring information

### Baseline

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	0	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	10	Score	0	5	10	
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	5	Score (Total from supplementary table below)	0	5	10	15
			0	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		25				
SRR Score (out of 2)		0.71				

*SSR Supplementary Table				
*Key source population for breeding	0	Score	0	10
			No	Yes/Possibly
*Key source population for dispersal	0	Score	0	5
			No	Yes/Possibly
*Necessary for maintaining genetic diversity	0	Score	0	15
			No	Yes/Possibly
*Near the limit of the species range	15	Score	0	15
			No	Yes

### With Offset

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	0	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	10	Score	0	5	10	
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	5	Score (Total from supplementary table below)	0	5	10	15
			0	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		25				
SRR Score (out of 2)		0.71				

*SSR Supplementary Table				
*Key source population for breeding	0	Score	0	10
			No	Yes/Possibly
*Key source population for dispersal	0	Score	0	5
			No	Yes/Possibly
*Necessary for maintaining genetic diversity	0	Score	0	15
			No	Yes/Possibly
*Near the limit of the species range	15	Score	0	15
			No	Yes

### Without Offset

Species Stocking Rate (SSR)						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	0	Score	0	5	10	
			No	Yes - adjacent	Yes - on site	
Species usage of the site (habitat type & evidenced usage)	10	Score	0	5	10	
			Not habitat	Dispersal	Foraging	Breeding
Approximate density (per ha)	10	Score	0	10	20	30
			absent	low	moderate	high
Role/importance of species population on site*	5	Score (Total from supplementary table below)	0	5	10	15
			0	5 - 15	20 - 35	40 - 45
Total SRR score (out of 70)		25				
SRR Score (out of 2)		0.71				

*SSR Supplementary Table				
*Key source population for breeding	0	Score	0	10
			No	Yes/Possibly
*Key source population for dispersal	0	Score	0	5
			No	Yes/Possibly
*Necessary for maintaining genetic diversity	0	Score	0	15
			No	Yes/Possibly
*Near the limit of the species range	15	Score	0	15
			No	Yes



# Benobble OAMP

## Swift Parrot

Assessment Unit	AU1							AU2a						
Site	JHAJ05							AHNF03						
Regional ecosystem	12.8.8							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	60	3	75	5	60	3	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	9	17	5	17	5	17	5	8	7	2.5	8	5	7	2.5
Native plant species richness - shrubs (No.)	10	20	5	20	5	20	5	13	4	2.5	4	2.5	4	2.5
Native plant species richness - grasses (No.)	3	6	5	6	5	6	5	4	5	5	5	5	5	5
Native plant species richness - forbs (No.)	33	28	2.5	30	5	28	2.5	41	25	2.5	25	2.5	25	2.5
Tree height - average			4		5		4			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	16	24	5	24	5	24	5	12	8.4	5	12	5	8.4	5
Native perennial grass cover (%)	18	0.4	0	10	3	0.4	0	6	12.8	5	12.8	5	12.8	5
Organic litter (%)	60	50.6	5	60	5	50.6	5	84	11.8	3	20	3	11.8	3
Large trees/ha - total	65	18	5	18	5	18	5	53	12	5	12	5	12	5
Coarse woody debris (m/ha)	717	4780	2	4780	2	4780	2	568	2660	2	2660	2	2660	2
Non-native plant cover (%)	0	20	5	4	10	30	3	0	55	0	20	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			1.00		1.00		1.00			5.00		5.00		5.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.12		2.32		2.09			2.67		2.81		2.67
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU2b							AU3						
Site	JHAJ09							AHNF01						
Regional ecosystem	12.8.8a							12.8.16						
Broad condition state	Mature Regrowth							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	75	5	75	5	75	5	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	8	11	5	11	5	11	5	7	7	5	7	5	7	5
Native plant species richness - shrubs (No.)	13	14	5	14	5	14	5	7	0	0	3	2.5	0	0
Native plant species richness - grasses (No.)	4	7	5	7	5	7	5	7	9	5	9	5	9	5
Native plant species richness - forbs (No.)	41	20	2.5	20	2.5	20	2.5	29	13	2.5	13	2.5	13	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			3.5		3.5		3.5			3.5		5		3.5
Native shrub canopy cover (%)	12	3	3	12	5	3	3	4	4.8	5	4.8	5	4.8	5
Native perennial grass cover (%)	6	19.6	5	19.6	5	10	5	45	30.6	3	30.6	3	10	1
Organic litter (%)	84	28.8	3	28.8	3	28.8	3	21	30.6	5	30.6	5	30.6	5
Large trees/ha - total	53	12	5	12	5	12	5	33	16	5	17	10	16	5
Coarse woody debris (m/ha)	568	10480	2	10480	2	10480	2	592	1400	2	1400	2	1400	2
Non-native plant cover (%)	0	15	5	4	10	30	3	0	52.5	0	20	5	70	0
Quality/availability of food/foraging habitat score (out of 10)			5.00		5.00		5.00			5.00		5.00		5.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.81		2.92		2.78			2.66		2.90		2.63
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU4a							AU4b						
Site	AHNF06							JHAJ06						
Regional ecosystem	12.9-10.17b							12.9-10.17b						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	0	0	50	3	0	0	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	10	7	2.5	10	5	7	2.5	10	12	5	12	5	12	5
Native plant species richness - shrubs (No.)	5	0	0	5	5	0	0	5	15	5	15	5	15	5
Native plant species richness - grasses (No.)	6	3	2.5	7	5	3	2.5	6	7	5	7	5	7	5
Native plant species richness - forbs (No.)	17	11	2.5	17	5	11	2.5	17	23	5	23	5	23	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			5		5		5			4		5		4
Native shrub canopy cover (%)	27	0	0	14	5	0	0	27	3	3	14	5	3	3
Native perennial grass cover (%)	35	0	0	18	3	0	0	35	27	3	27	3	15	1
Organic litter (%)	55	80	5	80	5	80	5	55	43	5	55	5	43	5
Large trees/ha - total	30	16	10	16	10	16	10	30	4	5	4	5	4	5
Coarse woody debris (m/ha)	401	2440	2	2440	2	2440	2	401	9100	2	9100	2	9100	2
Non-native plant cover (%)	0	90.83	0	20	5	90.83	0	0	10	5	4	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			3.32		3.75		3.32			3.64		3.78		3.58
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU5a							AU5b						
Site	AFKS01							AFKS05						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	12	5	12	5	12	5	6	9	5	9	5	9	5
Native plant species richness - shrubs (No.)	7	4	2.5	6	2.5	4	2.5	7	9	5	9	5	9	5
Native plant species richness - grasses (No.)	7	10	5	10	5	10	5	7	8	5	8	5	8	5
Native plant species richness - forbs (No.)	13	16	5	17	5	16	5	13	21	5	21	5	21	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		5		4
Native shrub canopy cover (%)	6	0.2	0	6	5	0.2	0	6	4	5	6	5	4	5
Native perennial grass cover (%)	21	13.6	3	21	5	8	1	21	17.6	3	21	5	10	1
Organic litter (%)	48	47.2	5	47.2	5	47.2	5	48	23.4	3	50	5	23.4	3
Large trees/ha - total	38	6	5	6	5	6	5	38	10	5	10	5	10	5
Coarse woody debris (m/ha)	506	6100	2	6100	2	6100	2	506	4200	2	4200	2	4200	2
Non-native plant cover (%)	0	25	3	10	5	55	0	0	40	3	20	5	60	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			3.54		3.68		3.47			3.63		3.73		3.55
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU6							AU2a						
Site	AHNF02							AHNF05						
Regional ecosystem	12.9-10.2							12.8.8a						
Broad condition state	Cleared							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	6	5	6	5	6	5	8	15	5	15	5	15	5
Native plant species richness - shrubs (No.)	7	4	2.5	4	2.5	4	2.5	13	3	0	4	2.5	3	0
Native plant species richness - grasses (No.)	7	9	5	9	5	9	5	4	4	5	4	5	4	5
Native plant species richness - forbs (No.)	13	8	2.5	13	5	8	2.5	41	17	2.5	17	2.5	17	2.5
Tree height - average			2.5		5		2.5			5		5		5
Tree cover - average			1		3.5		1			5		5		5
Native shrub canopy cover (%)	6	0	0	6	5	0	0	12	0	0	12	5	0	0
Native perennial grass cover (%)	21	44.6	5	44.6	5	20	5	6	0	0	6	5	0	0
Organic litter (%)	48	9.4	3	25	5	9.4	3	84	43	5	43	5	43	5
Large trees/ha - total	38	8	5	8	5	8	5	53	26	5	27	10	26	5
Coarse woody debris (m/ha)	506	2820	2	2820	2	2820	2	568	4720	2	4720	2	4720	2
Non-native plant cover (%)	0	38.5	3	20	5	55	0	0	51.7	0	20	5	51.7	0
Quality/availability of food/foraging habitat score (out of 10)			1.00		5.00		1.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			1		5		1			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			0.90		2.27		0.86			3.39		3.73		3.39
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			0		10		0			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			1		15		1			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			1.11		2.67		1.11			2.15		2.67		2.15



Assessment Unit	AU4a							AU5a						
Site	AHKS02							AFKS02						
Regional ecosystem	12.9-10.17b							12.9-10.2						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	10	8	2.5	10	5	8	2.5	6	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	5	4	2.5	5	5	4	2.5	7	7	5	7	5	7	5
Native plant species richness - grasses (No.)	6	12	5	12	5	12	5	7	4	2.5	7	5	4	2.5
Native plant species richness - forbs (No.)	17	28	5	28	5	28	5	13	24	5	24	5	24	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	27	0.6	0	14	5	0.6	0	6	0.6	3	6	5	0.6	3
Native perennial grass cover (%)	35	10	1	18	3	5	1	21	21	5	21	5	10	1
Organic litter (%)	55	48.2	5	55	5	48.2	5	48	56	5	56	5	56	5
Large trees/ha - total	30	0	0	2	5	0	0	38	20	10	20	10	20	10
Coarse woody debris (m/ha)	401	2060	2	2060	2	2060	2	506	4590	2	4590	2	4590	2
Non-native plant cover (%)	0	19	5	4	10	30	3	0	15	5	15	5	30	3
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			3.43		3.76		3.40			3.72		3.79		3.63
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU5b							AU6						
Site	AFKS06							AHNF04						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Mature Regrowth							Cleared						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	50	3	75	5	50	3
Native plant species richness - trees (No.)	6	5	2.5	6	5	5	2.5	6	3	2.5	6	5	3	2.5
Native plant species richness - shrubs (No.)	7	3	2.5	6	2.5	3	2.5	7	0	0	3	2.5	0	0
Native plant species richness - grasses (No.)	7	5	2.5	7	5	5	2.5	7	4	2.5	7	5	4	2.5
Native plant species richness - forbs (No.)	13	11	2.5	13	5	11	2.5	13	6	2.5	13	5	6	2.5
Tree height - average			5		5		5			4		5		4
Tree cover - average			3.5		5		3.5			2.5		3.5		2.5
Native shrub canopy cover (%)	6	0	0	6	5	0	0	6	0	0	6	5	0	0
Native perennial grass cover (%)	21	10.2	1	21	5	5	1	21	5	1	11	3	5	1
Organic litter (%)	48	24.4	5	50	5	24.4	5	48	12	3	25	5	12	3
Large trees/ha - total	38	0	0	2	5	0	0	38	4	5	4	5	4	5
Coarse woody debris (m/ha)	506	1150	2	1150	2	1150	2	506	120	2	401	5	120	2
Non-native plant cover (%)	0	40	3	20	5	60	0	0	91.25	0	20	5	91.25	0
Quality/availability of food/foraging habitat score (out of 10)			5.00		5.00		5.00			1.00		5.00		1.00
Quality/availability of shelter score (out of 10)			10		10		10			1		5		1
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.52		2.89		2.47			0.70		2.29		0.70
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			0		10		0
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			1		15		1
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			1.11		2.67		1.11



Assessment Unit	AU2a							AU4a						
Site	AHKS01							JHAJ03						
Regional ecosystem	12.8.8a							12.9-10.17b						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	66	3	75	5	66	3	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	8	5	8	5	8	5	10	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	13	2	0	4	2.5	2	0	5	11	5	11	5	11	5
Native plant species richness - grasses (No.)	4	10	5	10	5	10	5	6	6	5	7	5	6	5
Native plant species richness - forbs (No.)	41	15	2.5	15	2.5	15	2.5	17	29	5	29	5	29	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			4		4		4			5		5		5
Native shrub canopy cover (%)	12	1	0	12	5	1	0	27	25	5	30	5	25	5
Native perennial grass cover (%)	6	27.4	5	27.4	5	15	5	35	23.4	3	23.4	3	10	1
Organic litter (%)	84	48.8	5	60	5	48.8	5	55	34.4	5	34.4	5	34.4	5
Large trees/ha - total	53	16	5	16	5	16	5	30	0	0	2	5	0	0
Coarse woody debris (m/ha)	568	6400	2	6400	2	6400	2	401	1940	2	1940	2	1940	2
Non-native plant cover (%)	0	11.7	5	3	10	30	3	0	5	5	3	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00		5.00		5.00			5.00		5.00		5.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.70		2.92		2.67			2.81		2.98		2.75
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU5a							AU5b						
Site	JHAJ04							JHAJ07						
Regional ecosystem	12.9-10.2							12.9-10.2						
Broad condition state	Remnant							Mature Regrowth						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	6	10	5	10	5	10	5	6	9	5	9	5	9	5
Native plant species richness - shrubs (No.)	7	16	5	16	5	16	5	7	7	5	7	5	7	5
Native plant species richness - grasses (No.)	7	12	5	12	5	12	5	7	10	5	10	5	10	5
Native plant species richness - forbs (No.)	13	21	5	21	5	21	5	13	21	5	21	5	21	5
Tree height - average			5		5		5			4		5		4
Tree cover - average			4		4		4			3.5		5		3.5
Native shrub canopy cover (%)	6	1.2	3	6	5	1.2	3	6	6.4	5	6.4	5	6.4	5
Native perennial grass cover (%)	21	26	5	26	5	10	1	21	7.2	1	11	3	7.2	1
Organic litter (%)	48	40	5	50	5	40	5	48	32.4	5	50	5	32.4	5
Large trees/ha - total	38	44	15	44	15	44	15	38	6	5	6	5	6	5
Coarse woody debris (m/ha)	506	5420	2	5420	2	5420	2	506	210	2	401	5	210	2
Non-native plant cover (%)	0	4	10	4	10	30	3	0	65	0	20	5	65	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			5.00		10.00		5.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			3.91		3.94		3.75			2.76		3.75		2.76
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU2a							AU5a						
Site	AFKS03							JHAJ08						
Regional ecosystem	12.8.8a							12.9-10.2						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	50	3	75	5	50	3	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	12	5	12	5	12	5	6	16	5	16	5	16	5
Native plant species richness - shrubs (No.)	13	7	2.5	7	2.5	7	2.5	7	15	5	15	5	15	5
Native plant species richness - grasses (No.)	4	3	2.5	4	5	3	2.5	7	9	5	9	5	9	5
Native plant species richness - forbs (No.)	41	24	2.5	24	2.5	24	2.5	13	34	5	34	5	34	5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			5		5		5
Native shrub canopy cover (%)	12	0.8	0	12	5	0.8	0	6	4	5	6	5	4	5
Native perennial grass cover (%)	6	0	0	6	5	0	0	21	14.6	3	21	5	8	1
Organic litter (%)	84	35.4	3	42	5	35.4	3	48	54	5	54	5	54	5
Large trees/ha - total	53	20	5	20	5	20	5	38	6	5	6	5	6	5
Coarse woody debris (m/ha)	568	7090	2	7090	2	7090	2	506	16930	2	16930	2	16930	2
Non-native plant cover (%)	0	50	3	20	5	60	0	0	20	5	10	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			1.00		1.00		1.00			10.00		10.00		10.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			1.92		2.20		1.88			3.70		3.73		3.60
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU2a							AU2a						
Site	AFKS04							AFKS07						
Regional ecosystem	12.8.8a							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	100	5	100	5	75	5	100	100	5	100	5	75	5
Native plant species richness - trees (No.)	8	10	5	10	5	10	5	8	10	5	10	5	10	5
Native plant species richness - shrubs (No.)	13	10	2.5	10	2.5	10	2.5	13	9	2.5	9	2.5	9	2.5
Native plant species richness - grasses (No.)	4	4	5	4	5	4	5	4	7	5	7	5	7	5
Native plant species richness - forbs (No.)	41	21	2.5	21	2.5	21	2.5	41	25	2.5	25	2.5	25	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	12	4.2	3	12	5	4.2	3	12	3	3	12	5	3	3
Native perennial grass cover (%)	6	20	5	20	5	20	5	6	24.2	5	24.2	5	10	5
Organic litter (%)	84	33.6	3	42	5	33.6	3	84	40.6	3	60	5	40.6	3
Large trees/ha - total	53	6	5	6	5	6	5	53	14	5	14	5	14	5
Coarse woody debris (m/ha)	568	4670	2	4670	2	4670	2	568	9273	2	9273	2	9273	2
Non-native plant cover (%)	0	40	3	20	5	60	0	0	10	5	3	10	30	3
Quality/availability of food/foraging habitat score (out of 10)			5.00		5.00		5.00			1.00		1.00		1.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			2.75		2.84		2.71			2.14		2.28		2.11
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15



Assessment Unit	AU2a							AU2a						
Site	JHAJ01							JHAJ02						
Regional ecosystem	12.8.8a							12.8.8a						
Broad condition state	Remnant							Remnant						
Biocondition attribute	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset	Benchmark	Current value	Current score	Future value with offset	Future score with offset	Future value without offset	Future score without offset
<b>Site condition</b>														
Recruitment of woody perennial species (%)	100	83	5	83	5	75	5	100	66	3	75	5	66	3
Native plant species richness - trees (No.)	8	16	5	16	5	16	5	8	17	5	17	5	17	5
Native plant species richness - shrubs (No.)	13	18	5	18	5	18	5	13	18	5	18	5	18	5
Native plant species richness - grasses (No.)	4	3	2.5	4	5	3	2.5	4	5	5	5	5	5	5
Native plant species richness - forbs (No.)	41	25	2.5	25	2.5	25	2.5	41	30	2.5	30	2.5	30	2.5
Tree height - average			5		5		5			5		5		5
Tree cover - average			4		4		4			4		4		4
Native shrub canopy cover (%)	12	25	3	25	3	25	3	12	18	5	18	5	18	5
Native perennial grass cover (%)	6	6	5	6	5	6	5	6	12	5	12	5	8	5
Organic litter (%)	84	50.2	5	50.2	5	50.2	5	84	66	5	66	5	66	5
Large trees/ha - total	53	34	10	34	10	34	10	53	26	5	26	5	26	5
Coarse woody debris (m/ha)	568	4810	2	4810	2	4810	2	568	6420	2	6420	2	6420	2
Non-native plant cover (%)	0	55	0	20	5	55	0	0	30	3	10	5	55	0
Quality/availability of food/foraging habitat score (out of 10)			10.00		10.00		10.00			5.00		5.00		5.00
Quality/availability of shelter score (out of 10)			10		10		10			10		10		10
Maximum site condition score (fauna)	100							100						
<b>Commonwealth site condition score fauna (out of 4)</b>			3.61		3.72		3.61			2.82		2.88		2.77
<b>Site context (Commonwealth)</b>														
Size of patch score (out of 10)			10		10		10			10		10		10
Connectedness score (out of 5)			5		5		5			5		5		5
Context score (out of 5)			4		4		4			4		4		4
Ecological corridors score (out of 6)			6		6		6			6		6		6
Threats score (out of 15)			7		15		7			7		15		7
Species mobility capacity score (out of 10)			na		na		na			na		na		na
Role of site location to overall population score (out of 5)			1		1		1			1		1		1
Maximum site context score (fauna)	46							46						
<b>Commonwealth site context score fauna (out of 3)</b>			2.15		2.67		2.15			2.15		2.67		2.15

## D.4 Species Habitat Attributes



## Koala - baseline



Koala

Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JHAJ05	Remnant	12.8.8	1	10	10	8	10	1	12.2	15
AHNF03	Remnant	12.8.8a	2a	9	10	10	10	4	12.2	15
AHNF05	Remnant	12.8.8a	2a	9	10	10	10	7	12.2	15
AHKS01	Remnant	12.8.8a	2a	9	10	8	10	0	12.2	15
AFKS03	Remnant	12.8.8a	2a	9	10	6	5	4	12.2	15
AFKS04	Remnant	12.8.8a	2a	9	10	6	5	4	12.2	15
AFKS07	Remnant	12.8.8a	2a	9	10	8	10	4	12.2	15
JHAJ01	Remnant	12.8.8a	2a	3.6	5	6	5	4	12.2	15
JHAJ02	Remnant	12.8.8a	2a	9	10	10	10	10	12.2	15
JHAJ09	Remnant	12.8.8a	2b	7.4	10	10	10	10	12.2	15
AHNF01	High-value	12.8.16	3	9	10	8	10	7	12.2	15
AHNF06	Remnant	12.9-10.17b	4a	9	10	8	10	10	12.2	15
AHKS02	Remnant	12.9-10.17b	4a	9	10	8	10	4	12.2	15
JHAJ03	Remnant	12.9-10.17b	4a	9	10	8	10	4	12.2	15
JHAJ06	Remnant	12.9-10.17b	4a	10	10	10	10	10	12.2	15
AFKS01	Remnant	12.9-10.2	5a	9	10	8	10	4	12.2	15
AFKS02	Remnant	12.9-10.2	5a	9	10	8	10	7	12.2	15
AFKS05	High-value	12.9-10.2	5b	9	10	6	5	4	12.2	15
AFKS06	High-value	12.9-10.2	5b	5.8	5	4	5	7	12.2	15
JHAJ04	Remnant	12.9-10.2	5a	10	10	8	10	4	12.2	15
JHAJ07	High-value	12.9-10.2	5b	8.4	10	6	5	7	12.2	15
JHAJ08	Remnant	12.9-10.2	5a	9	10	8	10	4	12.2	15
AHNF02	Non-remna	12.9-10.2	6	5.8	5	4	5	4	5.2	7
AHNF04	Non-remna	12.9-10.2	6	4.2	5	4	5	10	5.2	7

					Koala									
BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Number of LIKT species	K_pc_cove_r_LIKT_emergents	K_pc_cove_r_LIKT_canopy	K_pc_cove_r_LIKT_sub_canopy	K_pc_cove_r_LIKT_under_10cm_DBH	LIKT Cover %	Abundance of LIKTs (score)	Ancillary Cover %	Shelter cover %	Shleter score (score)
JHAJ05	12.8.8	Remnant	1	0.5	4	0	50	20	5	70	10	0	70	8
AHNF03	12.8.8a	Remnant	2a	0.5	4	0	70	40	45	110	10	0	110	10
AHNF05	12.8.8a	Remnant	2a	0.5	5	0	80	80	30	160	10	0	160	10
AHKS01	12.8.8a	Remnant	2a	0.5	3	0	50	10	5	60	10	5	65	8
AFKS03	12.8.8a	Remnant	2a	0.5	3	0	30	10	2	40	10	7	47	6
AFKS04	12.8.8a	Remnant	2a	0.5	4	0	25	10	5	35	10	5	40	6
AFKS07	12.8.8a	Remnant	2a	0.5	5	0	30	20	5	50	10	3	53	8
JHAJ01	12.8.8a	Remnant	2a	0.5	2	0	0	2	0	2	2	32	34	6
JHAJ02	12.8.8a	Remnant	2a	0.5	4	0	50	20	10	70	10	25	95	10
JHAJ09	12.8.8a	Remnant	2b	0.5	3	0	0	23	19	23	8	63.4	86.4	10
AHNF01	12.8.16	regrowth	3	1	2	0	30	20	20	50	10	20	70	8
AHNF06	12.9-10.17b	Remnant	4a	0.5	4	0	45	15	10	60	10	0	60	8
AHKS02	12.9-10.17b	Remnant	4a	0.5	4	0	55	10	5	65	10	2	67	8
JHAJ03	12.9-10.17b	Remnant	4a	0.5	3	0	50	15	20	65	10	12	77	8
JHAJ06	12.9-10.17b	Remnant	4a	0.5	4	0	65	44	3	109	10	8	117	10
AFKS01	12.9-10.2	Remnant	5a	0.5	4	0	25	40	5	65	10	5	70	8
AFKS02	12.9-10.2	Remnant	5a	0.5	4	0	55	10	5	65	10	1	66	8
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	2	0	40	10	5	50	10	0	50	6
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	5	0	20	0	3	20	6	0	20	4
JHAJ04	12.9-10.2	Remnant	5a	0.5	3	0	30	10	5	40	10	12	52	8
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	4	0	10	16	5	26	8	0	26	6
JHAJ08	12.9-10.2	Remnant	5a	0.5	3	0	36	43	0	79	10	0	79	8
AHNF02	12.9-10.2	Non-remnant	6	1	2	0	10	10	5	20	6	0	20	4
AHNF04	12.9-10.2	Non-remnant	6	1	2	0	5.5	5	15	10.5	4	0	10.5	4

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Dist to watercourse (m)	Dist to permanent water (m)	Dist to water (score)	Connectivity (score)	Weighting	Predator / 15	Weighting	Clearing / 15	Weighting	Weed / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	4	>100	10	1	0.3	15	0.5	15	0.2	1	12.2
AHNF03	12.8.8a	Remnant	2a	0.5	688	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
AHNF05	12.8.8a	Remnant	2a	0.5	480	>100	5	7	0.3	15	0.5	15	0.2	1	12.2
AHKS01	12.8.8a	Remnant	2a	0.5	195	>100	5	0	0.3	15	0.5	15	0.2	1	12.2
AFKS03	12.8.8a	Remnant	2a	0.5	168	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
AFKS04	12.8.8a	Remnant	2a	0.5	88	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
AFKS07	12.8.8a	Remnant	2a	0.5	92	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
JHAJ01	12.8.8a	Remnant	2a	0.5	5	>100	10	4	0.3	15	0.5	15	0.2	1	12.2
JHAJ02	12.8.8a	Remnant	2a	0.5	370	>100	5	10	0.3	15	0.5	15	0.2	1	12.2
JHAJ09	12.8.8a	Remnant	2b	0.5	129	>100	5	10	0.3	15	0.5	15	0.2	1	12.2
AHNF01	12.8.16	regrowth	3	1	201	>100	5	7	0.3	15	0.5	15	0.2	1	12.2
AHNF06	12.9-10.17b	Remnant	4a	0.5	366	>100	5	10	0.3	15	0.5	15	0.2	1	12.2
AHKS02	12.9-10.17b	Remnant	4a	0.5	313	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
JHAJ03	12.9-10.17b	Remnant	4a	0.5	41	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
JHAJ06	12.9-10.17b	Remnant	4a	0.5	13	>100	10	10	0.3	15	0.5	15	0.2	1	12.2
AFKS01	12.9-10.2	Remnant	5a	0.5	121	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
AFKS02	12.9-10.2	Remnant	5a	0.5	156	>100	5	7	0.3	15	0.5	15	0.2	1	12.2
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	103	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	110	>100	5	7	0.3	15	0.5	15	0.2	1	12.2
JHAJ04	12.9-10.2	Remnant	5a	0.5	16	>100	10	4	0.3	15	0.5	15	0.2	1	12.2
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	6	>100	10	7	0.3	15	0.5	15	0.2	1	12.2
JHAJ08	12.9-10.2	Remnant	5a	0.5	62	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
AHNF02	12.9-10.2	Non-remnant	6	1	566	>100	5	4	0.3	15	0.5	1	0.2	1	5.2
AHNF04	12.9-10.2	Non-remnant	6	1	614	>100	5	10	0.3	15	0.5	1	0.2	1	5.2



Koala - with offset



Koala										
Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JHAJ05	Remnant	12.8.8	1	10	10	10	10	10	15	15
AHNF03	Remnant	12.8.8a	2a	9	10	10	10	10	15	15
AHNF05	Remnant	12.8.8a	2a	9	10	10	10	10	15	15
AHKS01	Remnant	12.8.8a	2a	9	10	8	10	10	15	15
AFKS03	Remnant	12.8.8a	2a	9	10	8	10	10	15	15
AFKS04	Remnant	12.8.8a	2a	9	10	8	10	10	15	15
AFKS07	Remnant	12.8.8a	2a	9	10	8	10	10	15	15
JHAJ01	Remnant	12.8.8a	2a	6.8	10	8	10	10	15	15
JHAJ02	Remnant	12.8.8a	2a	9	10	10	10	10	15	15
JHAJ09	Remnant	12.8.8a	2a	9	10	10	10	10	15	15
AHNF01	High-value	12.8.16	3	9	10	8	10	10	15	15
AHNF06	Remnant	12.9-10.17b	4a	9	10	8	10	10	15	15
AHKS02	Remnant	12.9-10.17b	4a	9	10	8	10	10	15	15
JHAJ03	Remnant	12.9-10.17b	4a	9	10	10	10	10	15	15
JHAJ06	Remnant	12.9-10.17b	4a	10	10	10	10	10	15	15
AFKS01	Remnant	12.9-10.2	5a	9	10	10	10	10	15	15
AFKS02	Remnant	12.9-10.2	5a	9	10	8	10	10	15	15
AFKS05	High-value	12.9-10.2	5b	9	10	8	10	10	15	15
AFKS06	High-value	12.9-10.2	5b	9	10	6	5	10	15	15
JHAJ04	Remnant	12.9-10.2	5a	10	10	8	10	10	15	15
JHAJ07	High-value	12.9-10.2	5b	10	10	6	5	10	15	15
JHAJ08	Remnant	12.9-10.2	5a	9	10	10	10	10	15	15
AHNF02	Non-remna	12.9-10.2	6	7.4	10	6	5	10	15	15
AHNF04	Non-remna	12.9-10.2	6	5.8	5	6	5	10	15	15

## Koala

BC_Site_Q A	RE	Condition	Assessmen t Unit	Assessmen t Area	Number of LIK T species	K_pc_cover_ LIK T_emerge nts	K_pc_cover_ LIK T_canopy	K_pc_cover_ LIK T_sub_ca nopy	K_pc_cover_ LIK T_under_ 10cm_DBH	LIK T Cover %	Abundance of LIK Ts (score)	Ancillary Cover %	Shelter cover %	Shleter score (score)
JHAJ05	12.8.8	Remnant	1	0.5	4	0	50	30	5	80	10	5	85	10
AHNF03	12.8.8a	Remnant	2a	0.5	4	0	70	40	45	110	10	0	110	10
AHNF05	12.8.8a	Remnant	2a	0.5	5	0	80	80	30	160	10	0	160	10
AHKS01	12.8.8a	Remnant	2a	0.5	3	0	50	10	5	60	10	5	65	8
AFKS03	12.8.8a	Remnant	2a	0.5	3	0	40	10	2	50	10	7	57	8
AFKS04	12.8.8a	Remnant	2a	0.5	4	0	35	10	5	45	10	10	55	8
AFKS07	12.8.8a	Remnant	2a	0.5	5	0	30	20	5	50	10	3	53	8
JHAJ01	12.8.8a	Remnant	2a	0.5	2	0	5	15	0	20	6	32	52	8
JHAJ02	12.8.8a	Remnant	2a	0.5	4	0	50	20	10	70	10	25	95	10
JHAJ09	12.8.8a	Remnant	2a	0.5	3	0	10	20	19	30	10	63.4	93.4	10
AHNF01	12.8.16	High-value regrowth	3	1	2	0	30	20	20	50	10	20	70	8
AHNF06	12.9-	Remnant	4a	0.5	4	0	45	15	10	60	10	0	60	8
AHKS02	12.9-	Remnant	4a	0.5	4	0	55	10	5	65	10	2	67	8
JHAJ03	12.9-	Remnant	4a	0.5	3	0	50	20	20	70	10	12	82	10
JHAJ06	12.9-	Remnant	4a	0.5	4	0	65	44	3	109	10	8	117	10
AFKS01	12.9-10.2	Remnant	5a	0.5	4	0	40	40	5	80	10	5	85	10
AFKS02	12.9-10.2	Remnant	5a	0.5	4	0	55	10	5	65	10	1	66	8
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	2	0	40	10	5	50	10	5	55	8
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	5	0	30	10	3	40	10	0	40	6
JHAJ04	12.9-10.2	Remnant	5a	0.5	3	0	30	10	5	40	10	12	52	8
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	4	0	15	21	5	36	10	0	36	6
JHAJ08	12.9-10.2	Remnant	5a	0.5	3	0	40	43	0	83	10	0	83	10
AHNF02	12.9-10.2	Non-	6	1	2	0	20	10	5	30	8	0	30	6
AHNF04	12.9-10.2	Non-	6	1	2	0	15	10	15	25	6	0	25	6

BC_Site_Q A	RE	Condition	Assessment Unit	Assessment Area	Dist to watercourse (m)	Dist to permanent water (m)	Dist to water (score)	Connectivity (score)	Weighting	Predator / 15	Weighting	Clearing / 15	Weighting	Weed / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	4	>100	10	10	0.3	15	0.5	15	0.2	15	15
AHNF03	12.8.8a	Remnant	2a	0.5	688	>100	5	10	0.3	15	0.5	15	0.2	15	15
AHNF05	12.8.8a	Remnant	2a	0.5	480	>100	5	10	0.3	15	0.5	15	0.2	15	15
AHKS01	12.8.8a	Remnant	2a	0.5	195	>100	5	10	0.3	15	0.5	15	0.2	15	15
AFKS03	12.8.8a	Remnant	2a	0.5	168	>100	5	10	0.3	15	0.5	15	0.2	15	15
AFKS04	12.8.8a	Remnant	2a	0.5	88	>100	5	10	0.3	15	0.5	15	0.2	15	15
AFKS07	12.8.8a	Remnant	2a	0.5	92	>100	5	10	0.3	15	0.5	15	0.2	15	15
JHAJ01	12.8.8a	Remnant	2a	0.5	5	>100	10	10	0.3	15	0.5	15	0.2	15	15
JHAJ02	12.8.8a	Remnant	2a	0.5	370	>100	5	10	0.3	15	0.5	15	0.2	15	15
JHAJ09	12.8.8a	Remnant	2a	0.5	129	>100	5	10	0.3	15	0.5	15	0.2	15	15
AHNF01	12.8.16	High-value regrowth	3	1	201	>100	5	10	0.3	15	0.5	15	0.2	15	15
AHNF06	12.9-	Remnant	4a	0.5	366	>100	5	10	0.3	15	0.5	15	0.2	15	15
AHKS02	12.9-	Remnant	4a	0.5	313	>100	5	10	0.3	15	0.5	15	0.2	15	15
JHAJ03	12.9-	Remnant	4a	0.5	41	>100	5	10	0.3	15	0.5	15	0.2	15	15
JHAJ06	12.9-	Remnant	4a	0.5	13	>100	10	10	0.3	15	0.5	15	0.2	15	15
AFKS01	12.9-10.2	Remnant	5a	0.5	121	>100	5	10	0.3	15	0.5	15	0.2	15	15
AFKS02	12.9-10.2	Remnant	5a	0.5	156	>100	5	10	0.3	15	0.5	15	0.2	15	15
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	103	>100	5	10	0.3	15	0.5	15	0.2	15	15
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	110	>100	5	10	0.3	15	0.5	15	0.2	15	15
JHAJ04	12.9-10.2	Remnant	5a	0.5	16	>100	10	10	0.3	15	0.5	15	0.2	15	15
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	6	>100	10	10	0.3	15	0.5	15	0.2	15	15
JHAJ08	12.9-10.2	Remnant	5a	0.5	62	>100	5	10	0.3	15	0.5	15	0.2	15	15
AHNF02	12.9-10.2	Non-	6	1	566	>100	5	10	0.3	15	0.5	15	0.2	15	15
AHNF04	12.9-10.2	Non-	6	1	614	>100	5	10	0.3	15	0.5	15	0.2	15	15

## Koala -without offset



Koala

Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JHAJ05	Remnant	12.8.8	1	10	10	8	10	1	12.2	15
AHNF03	Remnant	12.8.8a	2a	9	10	10	10	4	12.2	15
AHNF05	Remnant	12.8.8a	2a	9	10	10	10	7	12.2	15
AHKS01	Remnant	12.8.8a	2a	9	10	8	10	0	12.2	15
AFKS03	Remnant	12.8.8a	2a	9	10	6	5	4	12.2	15
AFKS04	Remnant	12.8.8a	2a	9	10	6	5	4	12.2	15
AFKS07	Remnant	12.8.8a	2a	9	10	8	10	4	12.2	15
JHAJ01	Remnant	12.8.8a	2a	3.6	5	6	5	4	12.2	15
JHAJ02	Remnant	12.8.8a	2a	9	10	10	10	10	12.2	15
JHAJ09	Remnant	12.8.8a	2b	7.4	10	10	10	10	12.2	15
AHNF01	High-value	12.8.16	3	9	10	8	10	7	12.2	15
AHNF06	Remnant	12.9-10.17b	4a	9	10	8	10	10	12.2	15
AHKS02	Remnant	12.9-10.17b	4a	9	10	8	10	4	12.2	15
JHAJ03	Remnant	12.9-10.17b	4a	9	10	8	10	4	12.2	15
JHAJ06	Remnant	12.9-10.17b	4a	10	10	10	10	10	12.2	15
AFKS01	Remnant	12.9-10.2	5a	9	10	8	10	4	12.2	15
AFKS02	Remnant	12.9-10.2	5a	9	10	8	10	7	12.2	15
AFKS05	High-value	12.9-10.2	5b	9	10	6	5	4	12.2	15
AFKS06	High-value	12.9-10.2	5b	5.8	5	4	5	7	12.2	15
JHAJ04	Remnant	12.9-10.2	5a	10	10	8	10	4	12.2	15
JHAJ07	High-value	12.9-10.2	5b	8.4	10	6	5	7	12.2	15
JHAJ08	Remnant	12.9-10.2	5a	9	10	8	10	4	12.2	15
AHNF02	Non-remna	12.9-10.2	6	5.8	5	4	5	4	5.2	7
AHNF04	Non-remna	12.9-10.2	6	4.2	5	4	5	10	5.2	7

					Koala									
BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Number of LIKT species	K_pc_cove_r_LIKT_emergents	K_pc_cove_r_LIKT_canopy	K_pc_cove_r_LIKT_sub_canopy	K_pc_cove_r_LIKT_under_10cm_DBH	LIKT Cover %	Abundance of LIKTs (score)	Ancillary Cover %	Shelter cover %	Shleter score (score)
JHAJ05	12.8.8	Remnant	1	0.5	4	0	50	20	5	70	10	0	70	8
AHNF03	12.8.8a	Remnant	2a	0.5	4	0	70	40	45	110	10	0	110	10
AHNF05	12.8.8a	Remnant	2a	0.5	5	0	80	80	30	160	10	0	160	10
AHKS01	12.8.8a	Remnant	2a	0.5	3	0	50	10	5	60	10	5	65	8
AFKS03	12.8.8a	Remnant	2a	0.5	3	0	30	10	2	40	10	7	47	6
AFKS04	12.8.8a	Remnant	2a	0.5	4	0	25	10	5	35	10	5	40	6
AFKS07	12.8.8a	Remnant	2a	0.5	5	0	30	20	5	50	10	3	53	8
JHAJ01	12.8.8a	Remnant	2a	0.5	2	0	0	2	0	2	2	32	34	6
JHAJ02	12.8.8a	Remnant	2a	0.5	4	0	50	20	10	70	10	25	95	10
JHAJ09	12.8.8a	Remnant	2b	0.5	3	0	0	23	19	23	8	63.4	86.4	10
AHNF01	12.8.16	regrowth	3	1	2	0	30	20	20	50	10	20	70	8
AHNF06	12.9-10.17b	Remnant	4a	0.5	4	0	45	15	10	60	10	0	60	8
AHKS02	12.9-10.17b	Remnant	4a	0.5	4	0	55	10	5	65	10	2	67	8
JHAJ03	12.9-10.17b	Remnant	4a	0.5	3	0	50	15	20	65	10	12	77	8
JHAJ06	12.9-10.17b	Remnant	4a	0.5	4	0	65	44	3	109	10	8	117	10
AFKS01	12.9-10.2	Remnant	5a	0.5	4	0	25	40	5	65	10	5	70	8
AFKS02	12.9-10.2	Remnant	5a	0.5	4	0	55	10	5	65	10	1	66	8
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	2	0	40	10	5	50	10	0	50	6
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	5	0	20	0	3	20	6	0	20	4
JHAJ04	12.9-10.2	Remnant	5a	0.5	3	0	30	10	5	40	10	12	52	8
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	4	0	10	16	5	26	8	0	26	6
JHAJ08	12.9-10.2	Remnant	5a	0.5	3	0	36	43	0	79	10	0	79	8
AHNF02	12.9-10.2	Non-remnant	6	1	2	0	10	10	5	20	6	0	20	4
AHNF04	12.9-10.2	Non-remnant	6	1	2	0	5.5	5	15	10.5	4	0	10.5	4

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Dist to watercourse (m)	Dist to permanent water (m)	Dist to water (score)	Connectivity (score)	Weighting	Predator / 15	Weighting	Clearing / 15	Weighting	Weed / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	4	>100	10	1	0.3	15	0.5	15	0.2	1	12.2
AHNF03	12.8.8a	Remnant	2a	0.5	688	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
AHNF05	12.8.8a	Remnant	2a	0.5	480	>100	5	7	0.3	15	0.5	15	0.2	1	12.2
AHKS01	12.8.8a	Remnant	2a	0.5	195	>100	5	0	0.3	15	0.5	15	0.2	1	12.2
AFKS03	12.8.8a	Remnant	2a	0.5	168	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
AFKS04	12.8.8a	Remnant	2a	0.5	88	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
AFKS07	12.8.8a	Remnant	2a	0.5	92	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
JHAJ01	12.8.8a	Remnant	2a	0.5	5	>100	10	4	0.3	15	0.5	15	0.2	1	12.2
JHAJ02	12.8.8a	Remnant	2a	0.5	370	>100	5	10	0.3	15	0.5	15	0.2	1	12.2
JHAJ09	12.8.8a	Remnant	2b	0.5	129	>100	5	10	0.3	15	0.5	15	0.2	1	12.2
AHNF01	12.8.16	regrowth	3	1	201	>100	5	7	0.3	15	0.5	15	0.2	1	12.2
AHNF06	12.9-10.17b	Remnant	4a	0.5	366	>100	5	10	0.3	15	0.5	15	0.2	1	12.2
AHKS02	12.9-10.17b	Remnant	4a	0.5	313	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
JHAJ03	12.9-10.17b	Remnant	4a	0.5	41	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
JHAJ06	12.9-10.17b	Remnant	4a	0.5	13	>100	10	10	0.3	15	0.5	15	0.2	1	12.2
AFKS01	12.9-10.2	Remnant	5a	0.5	121	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
AFKS02	12.9-10.2	Remnant	5a	0.5	156	>100	5	7	0.3	15	0.5	15	0.2	1	12.2
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	103	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	110	>100	5	7	0.3	15	0.5	15	0.2	1	12.2
JHAJ04	12.9-10.2	Remnant	5a	0.5	16	>100	10	4	0.3	15	0.5	15	0.2	1	12.2
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	6	>100	10	7	0.3	15	0.5	15	0.2	1	12.2
JHAJ08	12.9-10.2	Remnant	5a	0.5	62	>100	5	4	0.3	15	0.5	15	0.2	1	12.2
AHNF02	12.9-10.2	Non-remnant	6	1	566	>100	5	4	0.3	15	0.5	1	0.2	1	5.2
AHNF04	12.9-10.2	Non-remnant	6	1	614	>100	5	10	0.3	15	0.5	1	0.2	1	5.2



## Grey-headed flying fox - baseline



GHFF										
Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JHAJ05	Remnant	12.8.8	1	8	10	7	10	N/A	9.44	7
AHNF03	Remnant	12.8.8a	2a	8	10	4	5	N/A	9.44	7
AHNF05	Remnant	12.8.8a	2a	8	10	4	5	N/A	9.44	7
AHKS01	Remnant	12.8.8a	2a	8	10	4	5	N/A	9.44	7
AFKS03	Remnant	12.8.8a	2a	8	10	4	5	N/A	9.44	7
AFKS04	Remnant	12.8.8a	2a	6	5	4	5	N/A	9.44	7
AFKS07	Remnant	12.8.8a	2a	6	5	4	5	N/A	9.44	7
JHAJ01	Remnant	12.8.8a	2a	6	5	7	10	N/A	9.44	7
JHAJ02	Remnant	12.8.8a	2a	8	10	4	5	N/A	9.44	7
JHAJ09	Remnant	12.8.8a	2b	8	10	3	1	N/A	9.44	7
AHNF01	High-value	12.8.16	3	4	5	4	5	N/A	9.44	7
AHNF06	Remnant	12.9-10.17b	4a	6	5	4	5	N/A	9.44	7
AHKS02	Remnant	12.9-10.17b	4a	8	10	4	5	N/A	9.44	7
JHAJ03	Remnant	12.9-10.17b	4a	6	5	4	5	N/A	9.44	7
JHAJ06	Remnant	12.9-10.17b	4a	10	10	7	10	N/A	9.44	7
AFKS01	Remnant	12.9-10.2	5a	8	10	4	5	N/A	9.44	7
AFKS02	Remnant	12.9-10.2	5a	8	10	4	5	N/A	9.44	7
AFKS05	High-value	12.9-10.2	5b	8	10	4	5	N/A	9.44	7
AFKS06	High-value	12.9-10.2	5b	4	5	3	1	N/A	9.44	7
JHAJ04	Remnant	12.9-10.2	5a	4	5	7	10	N/A	9.44	7
JHAJ07	High-value	12.9-10.2	5b	4	5	7	10	N/A	9.44	7
JHAJ08	Remnant	12.9-10.2	5a	8	10	4	5	N/A	9.44	7
AHNF02	Non-remna	12.9-10.2	6	4	5	2	1	N/A	4.54	1
AHNF04	Non-remna	12.9-10.2	6	4	5	3	1	N/A	4.54	1

## Grey-headed flying fox

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Food Tree Cover %	Feed tree cover (score)	GHFF Habitat Score value	GHFF Habitat Score (Score)	Sub-canopy Cover %	Sub-canopy cover (score)	Canopy Height	Canopy Height (score)	Dist to watercourse (m)	permanen t / near permanen t water (m)	Dist to water (score)
JHAJ05	12.8.8	Remnant	1	0.5	80	8	0.5	5	81	10	29	10	4	>100	5
AHNF03	12.8.8a	Remnant	2a	0.5	80	8	0.375	3.75	67.6	10	35	10	688	>100	0
AHNF05	12.8.8a	Remnant	2a	0.5	80	8	0.375	3.75	30	10	31	10	480	>100	0
AHKS01	12.8.8a	Remnant	2a	0.5	65	8	0.375	3.75	62.4	10	29	10	195	>100	0
AFKS03	12.8.8a	Remnant	2a	0.5	65	8	0.375	3.75	47.6	10	39.1	10	168	>100	0
AFKS04	12.8.8a	Remnant	2a	0.5	50	6	0.375	3.75	48.4	10	32	10	88	>100	0
AFKS07	12.8.8a	Remnant	2a	0.5	50	6	0.375	3.75	58.4	10	39.6	10	92	>100	0
JHAJ01	12.8.8a	Remnant	2a	0.5	34	6	0.375	3.75	38	10	26	10	5	>100	5
JHAJ02	12.8.8a	Remnant	2a	0.5	55	8	0.375	3.75	33	10	29	10	370	>100	0
JHAJ09	12.8.8a	Remnant	2b	0.5	68	8	0.375	3.75	24	5	23	10	129	>100	0
AHNF01	12.8.16	regrowth	3	1	30	4	0.5	5	29.5	10	25	10	201	>100	0
AHNF06	12.9-10.17b	Remnant	4a	0.5	45	6	0	0	57.8	10	27	10	366	>100	0
AHKS02	12.9-10.17b	Remnant	4a	0.5	70	8	0	0	67.7	10	25	10	313	>100	0
JHAJ03	12.9-10.17b	Remnant	4a	0.5	50	6	0	0	58	10	19	10	41	>100	0
JHAJ06	12.9-10.17b	Remnant	4a	0.5	90	10	0	0	70	10	17	10	13	>100	5
AFKS01	12.9-10.2	Remnant	5a	0.5	75	8	0	0	84	10	31	10	121	>100	0
AFKS02	12.9-10.2	Remnant	5a	0.5	70	8	0	0	51.4	10	31.9	10	156	>100	0
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	60	8	0	0	42.6	10	29.1	10	103	>100	0
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	22	4	0	0	19.6	5	23.2	10	110	>100	0
JHAJ04	12.9-10.2	Remnant	5a	0.5	30	4	0	0	57	10	22	10	16	>100	5
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	26	4	0	0	33	10	17	10	6	>100	5
JHAJ08	12.9-10.2	Remnant	5a	0.5	58.6	8	0	0	37	10	22	10	62	>100	0
AHNF02	12.9-10.2	Non-remnant	6	1	10	4	0	0	8.1	0	30	10	566	>100	0
AHNF04	12.9-10.2	Non-remnant	6	1	10	4	0	0	14.4	5	17	10	614	>100	0

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Weighting	Barbed wire / 15	Weighting	Powerline / 15	Weighting	Fruit netting / 15	Weighting	Fire / 15	Weighting	Clearing / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AHNF03	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AHNF05	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AHKS01	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AFKS03	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AFKS04	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AFKS07	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ01	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ02	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ09	12.8.8a	Remnant	2b	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AHNF01	12.8.16	regrowth	3	1	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AHNF06	12.9-10.17b	Remnant	4a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AHKS02	12.9-10.17b	Remnant	4a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ03	12.9-10.17b	Remnant	4a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ06	12.9-10.17b	Remnant	4a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AFKS01	12.9-10.2	Remnant	5a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AFKS02	12.9-10.2	Remnant	5a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ04	12.9-10.2	Remnant	5a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ08	12.9-10.2	Remnant	5a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AHNF02	12.9-10.2	Non-remnant	6	1	0.16	15	0.1	7	0.05	15	0.34	1	0.35	1	4.54
AHNF04	12.9-10.2	Non-remnant	6	1	0.16	15	0.1	7	0.05	15	0.34	1	0.35	1	4.54

## Grey-headed flying fox- with offset



GHFF										
Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JHAJ05	Remnant	12.8.8	1	8	10	7	10	N/A	14.2	15
AHNF03	Remnant	12.8.8a	2a	8	10	4	5	N/A	14.2	15
AHNF05	Remnant	12.8.8a	2a	8	10	4	5	N/A	14.2	15
AHKS01	Remnant	12.8.8a	2a	8	10	4	5	N/A	14.2	15
AFKS03	Remnant	12.8.8a	2a	8	10	4	5	N/A	14.2	15
AFKS04	Remnant	12.8.8a	2a	6	5	4	5	N/A	14.2	15
AFKS07	Remnant	12.8.8a	2a	6	5	4	5	N/A	14.2	15
JHAJ01	Remnant	12.8.8a	2a	6	5	7	10	N/A	14.2	15
JHAJ02	Remnant	12.8.8a	2a	8	10	4	5	N/A	14.2	15
JHAJ09	Remnant	12.8.8a	2a	8	10	3	1	N/A	14.2	15
AHNF01	High-value	12.8.16	3	6	5	4	5	N/A	14.2	15
AHNF06	Remnant	12.9-10.17b	4a	8	10	4	5	N/A	14.2	15
AHKS02	Remnant	12.9-10.17b	4a	10	10	4	5	N/A	14.2	15
JHAJ03	Remnant	12.9-10.17b	4a	8	10	4	5	N/A	14.2	15
JHAJ06	Remnant	12.9-10.17b	4a	10	10	7	10	N/A	14.2	15
AFKS01	Remnant	12.9-10.2	5a	10	10	4	5	N/A	14.2	15
AFKS02	Remnant	12.9-10.2	5a	10	10	4	5	N/A	14.2	15
AFKS05	High-value	12.9-10.2	5b	8	10	4	5	N/A	14.2	15
AFKS06	High-value	12.9-10.2	5b	6	5	3	1	N/A	14.2	15
JHAJ04	Remnant	12.9-10.2	5a	6	5	7	10	N/A	14.2	15
JHAJ07	High-value	12.9-10.2	5b	6	5	7	10	N/A	14.2	15
JHAJ08	Remnant	12.9-10.2	5a	8	10	4	5	N/A	14.2	15
AHNF02	Non-remna	12.9-10.2	6	4	5	3	1	N/A	14.2	15
AHNF04	Non-remna	12.9-10.2	6	4	5	3	1	N/A	14.2	15

## Grey-headed flying fox

BC_Site_Q A	RE	Condition	Assessment Unit	Assessment Area	Food Tree Cover %	Feed tree cover (score)	GHFF Habitat Score value	GHFF Habitat Score (Score)	Sub- canopy Cover %	Sub- canopy cover (score)	Canopy Height	Canopy Height (score)	Dist to watercourse (m)	permanent / near permanent water (m)	Dist to water (score)
JHAJ05	12.8.8	Remnant	1	0.5	80	8	0.5	5	81	10	29	10	4	>100	5
AHNF03	12.8.8a	Remnant	2a	0.5	80	8	0.375	3.75	67.6	10	35	10	688	>100	0
AHNF05	12.8.8a	Remnant	2a	0.5	80	8	0.375	3.75	30	10	31	10	480	>100	0
AHKS01	12.8.8a	Remnant	2a	0.5	65	8	0.375	3.75	62.4	10	29	10	195	>100	0
AFKS03	12.8.8a	Remnant	2a	0.5	65	8	0.375	3.75	47.6	10	39.1	10	168	>100	0
AFKS04	12.8.8a	Remnant	2a	0.5	50	6	0.375	3.75	48.4	10	32	10	88	>100	0
AFKS07	12.8.8a	Remnant	2a	0.5	50	6	0.375	3.75	58.4	10	39.6	10	92	>100	0
JHAJ01	12.8.8a	Remnant	2a	0.5	34	6	0.375	3.75	38	10	26	10	5	>100	5
JHAJ02	12.8.8a	Remnant	2a	0.5	55	8	0.375	3.75	33	10	29	10	370	>100	0
JHAJ09	12.8.8a	Remnant	2a	0.5	68	8	0.375	3.75	24	5	23	10	129	>100	0
AHNF01	12.8.16	High-value regrowth	3	1	35	6	0.5	5	29.5	10	25	10	201	>100	0
AHNF06	12.9-	Remnant	4a	0.5	55	8	0	0	57.8	10	27	10	366	>100	0
AHKS02	12.9-	Remnant	4a	0.5	85	10	0	0	67.7	10	25	10	313	>100	0
JHAJ03	12.9-	Remnant	4a	0.5	55	8	0	0	58	10	19	10	41	>100	0
JHAJ06	12.9-	Remnant	4a	0.5	90	10	0	0	55	10	20	10	13	>100	5
AFKS01	12.9-10.2	Remnant	5a	0.5	85	10	0	0	84	10	31	10	121	>100	0
AFKS02	12.9-10.2	Remnant	5a	0.5	85	10	0	0	51.4	10	31.9	10	156	>100	0
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	60	8	0	0	39	10	29.1	10	103	>100	0
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	35	6	0	0	19.6	5	23.2	10	110	>100	0
JHAJ04	12.9-10.2	Remnant	5a	0.5	35	6	0	0	57	10	22	10	16	>100	5
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	35	6	0	0	33	10	17	10	6	>100	5
JHAJ08	12.9-10.2	Remnant	5a	0.5	58.6	8	0	0	37	10	22	10	62	>100	0
AHNF02	12.9-10.2	Non-	6	1	25	4	0	0	10	5	30	10	566	>100	0
AHNF04	12.9-10.2	Non-	6	1	25	4	0	0	20	5	17	10	614	>100	0

BC_Site_Q A	RE	Condition	Assessmen t Unit	Assessmen t Area	Weighting	Barbed wire / 15	Weighting	Powerline / 15	Weighting	Fruit netting / 15	Weighting	Fire / 15	Weighting	Clearing / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AHNF03	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AHNF05	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AHKS01	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AFKS03	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AFKS04	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AFKS07	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
JHAJ01	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
JHAJ02	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
JHAJ09	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AHNF01	12.8.16	High-value regrowth	3	1	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AHNF06	12.9-	Remnant	4a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AHKS02	12.9-	Remnant	4a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
JHAJ03	12.9-	Remnant	4a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
JHAJ06	12.9-	Remnant	4a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AFKS01	12.9-10.2	Remnant	5a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AFKS02	12.9-10.2	Remnant	5a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
JHAJ04	12.9-10.2	Remnant	5a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
JHAJ08	12.9-10.2	Remnant	5a	0.5	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AHNF02	12.9-10.2	Non-	6	1	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2
AHNF04	12.9-10.2	Non-	6	1	0.16	15	0.1	7	0.05	15	0.34	15	0.35	15	14.2

## Grey-headed flying fox - without offset



GHFF										
Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JHAJ05	Remnant	12.8.8	1	8	10	7	10	N/A	9.44	7
AHNF03	Remnant	12.8.8a	2a	8	10	4	5	N/A	9.44	7
AHNF05	Remnant	12.8.8a	2a	8	10	4	5	N/A	9.44	7
AHKS01	Remnant	12.8.8a	2a	8	10	4	5	N/A	9.44	7
AFKS03	Remnant	12.8.8a	2a	8	10	4	5	N/A	9.44	7
AFKS04	Remnant	12.8.8a	2a	6	5	4	5	N/A	9.44	7
AFKS07	Remnant	12.8.8a	2a	6	5	4	5	N/A	9.44	7
JHAJ01	Remnant	12.8.8a	2a	6	5	7	10	N/A	9.44	7
JHAJ02	Remnant	12.8.8a	2a	8	10	4	5	N/A	9.44	7
JHAJ09	Remnant	12.8.8a	2b	8	10	3	1	N/A	9.44	7
AHNF01	High-value	12.8.16	3	4	5	4	5	N/A	9.44	7
AHNF06	Remnant	12.9-10.17b	4a	6	5	4	5	N/A	9.44	7
AHKS02	Remnant	12.9-10.17b	4a	8	10	4	5	N/A	9.44	7
JHAJ03	Remnant	12.9-10.17b	4a	6	5	4	5	N/A	9.44	7
JHAJ06	Remnant	12.9-10.17b	4a	10	10	7	10	N/A	9.44	7
AFKS01	Remnant	12.9-10.2	5a	8	10	4	5	N/A	9.44	7
AFKS02	Remnant	12.9-10.2	5a	8	10	4	5	N/A	9.44	7
AFKS05	High-value	12.9-10.2	5b	8	10	4	5	N/A	9.44	7
AFKS06	High-value	12.9-10.2	5b	4	5	3	1	N/A	9.44	7
JHAJ04	Remnant	12.9-10.2	5a	4	5	7	10	N/A	9.44	7
JHAJ07	High-value	12.9-10.2	5b	4	5	7	10	N/A	9.44	7
JHAJ08	Remnant	12.9-10.2	5a	8	10	4	5	N/A	9.44	7
AHNF02	Non-remna	12.9-10.2	6	4	5	2	1	N/A	4.54	1
AHNF04	Non-remna	12.9-10.2	6	4	5	3	1	N/A	4.54	1

## Grey-headed flying fox

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Food Tree Cover %	Feed tree cover (score)	GHFF Habitat Score value	GHFF Habitat Score (Score)	Sub-canopy Cover %	Sub-canopy cover (score)	Canopy Height	Canopy Height (score)	Dist to watercourse (m)	permanen t / near permanen t water (m)	Dist to water (score)
JHAJ05	12.8.8	Remnant	1	0.5	80	8	0.5	5	81	10	29	10	4	>100	5
AHNF03	12.8.8a	Remnant	2a	0.5	80	8	0.375	3.75	67.6	10	35	10	688	>100	0
AHNF05	12.8.8a	Remnant	2a	0.5	80	8	0.375	3.75	30	10	31	10	480	>100	0
AHKS01	12.8.8a	Remnant	2a	0.5	65	8	0.375	3.75	62.4	10	29	10	195	>100	0
AFKS03	12.8.8a	Remnant	2a	0.5	65	8	0.375	3.75	47.6	10	39.1	10	168	>100	0
AFKS04	12.8.8a	Remnant	2a	0.5	50	6	0.375	3.75	48.4	10	32	10	88	>100	0
AFKS07	12.8.8a	Remnant	2a	0.5	50	6	0.375	3.75	58.4	10	39.6	10	92	>100	0
JHAJ01	12.8.8a	Remnant	2a	0.5	34	6	0.375	3.75	38	10	26	10	5	>100	5
JHAJ02	12.8.8a	Remnant	2a	0.5	55	8	0.375	3.75	33	10	29	10	370	>100	0
JHAJ09	12.8.8a	Remnant	2b	0.5	68	8	0.375	3.75	24	5	23	10	129	>100	0
AHNF01	12.8.16	regrowth	3	1	30	4	0.5	5	29.5	10	25	10	201	>100	0
AHNF06	12.9-10.17b	Remnant	4a	0.5	45	6	0	0	57.8	10	27	10	366	>100	0
AHKS02	12.9-10.17b	Remnant	4a	0.5	70	8	0	0	67.7	10	25	10	313	>100	0
JHAJ03	12.9-10.17b	Remnant	4a	0.5	50	6	0	0	58	10	19	10	41	>100	0
JHAJ06	12.9-10.17b	Remnant	4a	0.5	90	10	0	0	70	10	17	10	13	>100	5
AFKS01	12.9-10.2	Remnant	5a	0.5	75	8	0	0	84	10	31	10	121	>100	0
AFKS02	12.9-10.2	Remnant	5a	0.5	70	8	0	0	51.4	10	31.9	10	156	>100	0
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	60	8	0	0	42.6	10	29.1	10	103	>100	0
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	22	4	0	0	19.6	5	23.2	10	110	>100	0
JHAJ04	12.9-10.2	Remnant	5a	0.5	30	4	0	0	57	10	22	10	16	>100	5
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	26	4	0	0	33	10	17	10	6	>100	5
JHAJ08	12.9-10.2	Remnant	5a	0.5	58.6	8	0	0	37	10	22	10	62	>100	0
AHNF02	12.9-10.2	Non-remnant	6	1	10	4	0	0	8.1	0	30	10	566	>100	0
AHNF04	12.9-10.2	Non-remnant	6	1	10	4	0	0	14.4	5	17	10	614	>100	0

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Weighting	Barbed wire / 15	Weighting	Powerline / 15	Weighting	Fruit netting / 15	Weighting	Fire / 15	Weighting	Clearing / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AHNF03	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AHNF05	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AHKS01	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AFKS03	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AFKS04	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AFKS07	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ01	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ02	12.8.8a	Remnant	2a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ09	12.8.8a	Remnant	2b	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AHNF01	12.8.16	regrowth	3	1	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AHNF06	12.9-10.17b	Remnant	4a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AHKS02	12.9-10.17b	Remnant	4a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ03	12.9-10.17b	Remnant	4a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ06	12.9-10.17b	Remnant	4a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AFKS01	12.9-10.2	Remnant	5a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AFKS02	12.9-10.2	Remnant	5a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ04	12.9-10.2	Remnant	5a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
JHAJ08	12.9-10.2	Remnant	5a	0.5	0.16	15	0.1	7	0.05	15	0.34	1	0.35	15	9.44
AHNF02	12.9-10.2	Non-remnant	6	1	0.16	15	0.1	7	0.05	15	0.34	1	0.35	1	4.54
AHNF04	12.9-10.2	Non-remnant	6	1	0.16	15	0.1	7	0.05	15	0.34	1	0.35	1	4.54

## Glossy-black cockatoo - baseline



Glossy-black											
Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)	
JHAJ05	Remnant	12.8.8	1	2	1	10	10	N/A	8.2	7	
AHNF03	Remnant	12.8.8a	2a	0	1	10	10	N/A	8.2	7	
AHNF05	Remnant	12.8.8a	2a	0	1	10	10	N/A	8.2	7	
AHKS01	Remnant	12.8.8a	2a	3.2	1	5	5	N/A	8.2	7	
AFKS03	Remnant	12.8.8a	2a	3.2	1	10	10	N/A	8.2	7	
AFKS04	Remnant	12.8.8a	2a	5.2	5	5	5	N/A	8.2	7	
AFKS07	Remnant	12.8.8a	2a	3.2	1	10	10	N/A	8.2	7	
JHAJ01	Remnant	12.8.8a	2a	0	1	10	10	N/A	8.2	7	
JHAJ02	Remnant	12.8.8a	2a	3.2	1	10	10	N/A	8.2	7	
JHAJ09	Remnant	12.8.8a	2b	2	1	10	10	N/A	8.2	7	
AHNF01	High-value	12.8.16	3	0	1	2	1	N/A	7.3	7	
AHNF06	Remnant	12.9-10.17b	4a	0	1	2	1	N/A	7.3	7	
AHKS02	Remnant	12.9-10.17b	4a	3.2	1	5	5	N/A	8.2	7	
JHAJ03	Remnant	12.9-10.17b	4a	4.4	5	0	1	N/A	8.2	7	
JHAJ06	Remnant	12.9-10.17b	4a	0	1	5	5	N/A	8.2	7	
AFKS01	Remnant	12.9-10.2	5a	0	1	2	1	N/A	8.2	7	
AFKS02	Remnant	12.9-10.2	5a	3.2	1	2	1	N/A	8.2	7	
AFKS05	High-value	12.9-10.2	5b	0	1	2	1	N/A	7.3	7	
AFKS06	High-value	12.9-10.2	5b	0	1	5	5	N/A	7.3	7	
JHAJ04	Remnant	12.9-10.2	5a	4.4	5	2	1	N/A	8.2	7	
JHAJ07	High-value	12.9-10.2	5b	0	1	2	1	N/A	7.3	7	
JHAJ08	Remnant	12.9-10.2	5a	0	1	5	5	N/A	8.2	7	
AHNF02	Non-remna	12.9-10.2	6	0	1	2	1	N/A	2.4	1	
AHNF04	Non-remna	12.9-10.2	6	0	1	0	1	N/A	2.4	1	

## Glossy-black cockatoo

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Number of feed tree species	Number of feed tree species (score)	Food tree species cover %	% cover feed tree (score)	Number of shelter trees >50cm	Number of shelter trees >50cm per ha	Number of shelter trees >50cm (score)
JHAJ05	12.8.8	Remnant	1	0.5	1	5	0	0	11	22	10
AHNF03	12.8.8a	Remnant	2a	0.5	0	0	0	0	7	14	10
AHNF05	12.8.8a	Remnant	2a	0.5	0	0	0	0	9	18	10
AHKS01	12.8.8a	Remnant	2a	0.5	1	5	2	2	3	6	5
AFKS03	12.8.8a	Remnant	2a	0.5	1	5	10	2	8	16	10
AFKS04	12.8.8a	Remnant	2a	0.5	2	10	7	2	3	6	5
AFKS07	12.8.8a	Remnant	2a	0.5	1	5	10	2	5	10	10
JHAJ01	12.8.8a	Remnant	2a	0.5	0	0	0	0	10	20	10
JHAJ02	12.8.8a	Remnant	2a	0.5	1	5	6	2	14	28	10
JHAJ09	12.8.8a	Remnant	2b	0.5	1	5	0	0	5	10	10
AHNF01	12.8.16	regrowth	3	1	0	0	0	0	3	3	2
AHNF06	12.9-10.17b	Remnant	4a	0.5	0	0	0	0	1	2	2
AHKS02	12.9-10.17b	Remnant	4a	0.5	1	5	2	2	2	4	5
JHAJ03	12.9-10.17b	Remnant	4a	0.5	1	5	12	4	0	0	0
JHAJ06	12.9-10.17b	Remnant	4a	0.5	0	0	0	0	2	4	5
AFKS01	12.9-10.2	Remnant	5a	0.5	0	0	0	0	1	2	2
AFKS02	12.9-10.2	Remnant	5a	0.5	1	5	3	2	1	2	2
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	0	0	0	0	1	2	2
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	0	0	0	0	3	6	5
JHAJ04	12.9-10.2	Remnant	5a	0.5	1	5	12	4	1	2	2
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	0	0	0	0	1	2	2
JHAJ08	12.9-10.2	Remnant	5a	0.5	0	0	0	0	3	6	5
AHNF02	12.9-10.2	Non-remnant	6	1	0	0	0	0	1	1	2
AHNF04	12.9-10.2	Non-remnant	6	1	0	0	0	0	0	0	0

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Weighting	Clearing / 15	Weighting	Weeds / 15	Weighting	Fire / 15	Weighting	Grazing / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AHNF03	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AHNF05	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AHKS01	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AFKS03	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AFKS04	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AFKS07	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
JHAJ01	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
JHAJ02	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
JHAJ09	12.8.8a	Remnant	2b	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AHNF01	12.8.16	regrowth	3	1	0.35	15	0.15	1	0.4	1	0.1	15	7.3
AHNF06	12.9-10.17b	Remnant	4a	0.5	0.35	15	0.15	1	0.4	1	0.1	15	7.3
AHKS02	12.9-10.17b	Remnant	4a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
JHAJ03	12.9-10.17b	Remnant	4a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
JHAJ06	12.9-10.17b	Remnant	4a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AFKS01	12.9-10.2	Remnant	5a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AFKS02	12.9-10.2	Remnant	5a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	0.35	15	0.15	1	0.4	1	0.1	15	7.3
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	0.35	15	0.15	1	0.4	1	0.1	15	7.3
JHAJ04	12.9-10.2	Remnant	5a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	0.35	15	0.15	1	0.4	1	0.1	15	7.3
JHAJ08	12.9-10.2	Remnant	5a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AHNF02	12.9-10.2	Non-remnant	6	1	0.35	1	0.15	1	0.4	1	0.1	15	2.4
AHNF04	12.9-10.2	Non-remnant	6	1	0.35	1	0.15	1	0.4	1	0.1	15	2.4

Glossy-black cockatoo - with offset



Glossy-black										
Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JHAJ05	Remnant	12.8.8	1	4.4	5	10	10	N/A	15	15
AHNF03	Remnant	12.8.8a	2a	5.6	5	10	10	N/A	15	15
AHNF05	Remnant	12.8.8a	2a	5.6	5	10	10	N/A	15	15
AHKS01	Remnant	12.8.8a	2a	5.6	5	5	5	N/A	15	15
AFKS03	Remnant	12.8.8a	2a	5.6	5	10	10	N/A	15	15
AFKS04	Remnant	12.8.8a	2a	7.6	10	10	10	N/A	15	15
AFKS07	Remnant	12.8.8a	2a	5.6	5	10	10	N/A	15	15
JHAJ01	Remnant	12.8.8a	2a	5.6	5	10	10	N/A	15	15
JHAJ02	Remnant	12.8.8a	2a	5.6	5	10	10	N/A	15	15
JHAJ09	Remnant	12.8.8a	2a	5.6	5	10	10	N/A	15	15
AHNF01	High-value	12.8.16	3	4.4	5	5	5	N/A	15	15
AHNF06	Remnant	12.9-10.17b	4a	4.4	5	5	5	N/A	15	15
AHKS02	Remnant	12.9-10.17b	4a	5.6	5	5	5	N/A	15	15
JHAJ03	Remnant	12.9-10.17b	4a	5.6	5	5	5	N/A	15	15
JHAJ06	Remnant	12.9-10.17b	4a	4.4	5	10	10	N/A	15	15
AFKS01	Remnant	12.9-10.2	5a	4.4	5	5	5	N/A	15	15
AFKS02	Remnant	12.9-10.2	5a	5.6	5	5	5	N/A	15	15
AFKS05	High-value	12.9-10.2	5b	4.4	5	5	5	N/A	15	15
AFKS06	High-value	12.9-10.2	5b	4.4	5	5	5	N/A	15	15
JHAJ04	Remnant	12.9-10.2	5a	5.6	5	5	5	N/A	15	15
JHAJ07	High-value	12.9-10.2	5b	4.4	5	5	5	N/A	15	15
JHAJ08	Remnant	12.9-10.2	5a	4.4	5	5	5	N/A	15	15
AHNF02	Non-remna	12.9-10.2	6	4.4	5	2	1	N/A	15	15
AHNF04	Non-remna	12.9-10.2	6	4.4	5	0	1	N/A	15	15

## Glossy-black cockatoo

BC_Site_Q A	RE	Condition	Assessment Unit	Assessment Area	Number of feed tree species	Number of feed tree species (score)	Food tree species cover %	% cover feed tree (score)	Number of shelter trees >50cm	Number of shelter trees >50cm per ha	Number of shelter trees >50cm (score)
JHAJ05	12.8.8	Remnant	1	0.5	1	5	12	4	11	22	10
AHNF03	12.8.8a	Remnant	2a	0.5	1	5	21	6	7	14	10
AHNF05	12.8.8a	Remnant	2a	0.5	1	5	21	6	9	18	10
AHKS01	12.8.8a	Remnant	2a	0.5	1	5	21	6	3	6	5
AFKS03	12.8.8a	Remnant	2a	0.5	1	5	21	6	8	16	10
AFKS04	12.8.8a	Remnant	2a	0.5	2	10	21	6	5	10	10
AFKS07	12.8.8a	Remnant	2a	0.5	1	5	21	6	5	10	10
JHAJ01	12.8.8a	Remnant	2a	0.5	1	5	21	6	10	20	10
JHAJ02	12.8.8a	Remnant	2a	0.5	1	5	21	6	14	28	10
JHAJ09	12.8.8a	Remnant	2a	0.5	1	5	21	6	5	10	10
AHNF01	12.8.16	High-value regrowth	3	1	1	5	12	4	4	4	5
AHNF06	12.9-	Remnant	4a	0.5	1	5	12	4	2	4	5
AHKS02	12.9-	Remnant	4a	0.5	1	5	21	6	2	4	5
JHAJ03	12.9-	Remnant	4a	0.5	1	5	21	6	2	4	5
JHAJ06	12.9-	Remnant	4a	0.5	1	5	12	4	5	10	10
AFKS01	12.9-10.2	Remnant	5a	0.5	1	5	12	4	2	4	5
AFKS02	12.9-10.2	Remnant	5a	0.5	1	5	21	6	2	4	5
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	1	5	12	4	2	4	5
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	1	5	12	4	3	6	5
JHAJ04	12.9-10.2	Remnant	5a	0.5	1	5	21	6	2	4	5
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	1	5	12	4	2	4	5
JHAJ08	12.9-10.2	Remnant	5a	0.5	1	5	12	4	3	6	5
AHNF02	12.9-10.2	Non-	6	1	1	5	12	4	1	1	2
AHNF04	12.9-10.2	Non-	6	1	1	5	12	4	0	0	0

BC_Site_Q A	RE	Condition	Assessmen t Unit	Assessmen t Area	Weighting	Clearing / 15	Weighting	Weeds / 15	Weighting	Fire / 15	Weighting	Grazing / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
AHNF03	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
AHNF05	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
AHKS01	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
AFKS03	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
AFKS04	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
AFKS07	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
JHAJ01	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
JHAJ02	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
JHAJ09	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
AHNF01	12.8.16	High-value regrowth	3	1	0.35	15	0.15	15	0.4	15	0.1	15	15
AHNF06	12.9-	Remnant	4a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
AHKS02	12.9-	Remnant	4a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
JHAJ03	12.9-	Remnant	4a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
JHAJ06	12.9-	Remnant	4a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
AFKS01	12.9-10.2	Remnant	5a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
AFKS02	12.9-10.2	Remnant	5a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
JHAJ04	12.9-10.2	Remnant	5a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
JHAJ08	12.9-10.2	Remnant	5a	0.5	0.35	15	0.15	15	0.4	15	0.1	15	15
AHNF02	12.9-10.2	Non-	6	1	0.35	15	0.15	15	0.4	15	0.1	15	15
AHNF04	12.9-10.2	Non-	6	1	0.35	15	0.15	15	0.4	15	0.1	15	15

Glossy-black cockatoo - without offset



				Glossy-black						
Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JHAJ05	Remnant	12.8.8	1	2	1	10	10	N/A	8.2	7
AHNF03	Remnant	12.8.8a	2a	0	1	10	10	N/A	8.2	7
AHNF05	Remnant	12.8.8a	2a	0	1	10	10	N/A	8.2	7
AHKS01	Remnant	12.8.8a	2a	3.2	1	5	5	N/A	8.2	7
AFKS03	Remnant	12.8.8a	2a	3.2	1	10	10	N/A	8.2	7
AFKS04	Remnant	12.8.8a	2a	5.2	5	10	10	N/A	8.2	7
AFKS07	Remnant	12.8.8a	2a	3.2	1	10	10	N/A	8.2	7
JHAJ01	Remnant	12.8.8a	2a	0	1	10	10	N/A	8.2	7
JHAJ02	Remnant	12.8.8a	2a	3.2	1	10	10	N/A	8.2	7
JHAJ09	Remnant	12.8.8a	2a	2	1	10	10	N/A	8.2	7
AHNF01	High-value regrowth	12.8.16	3	0	1	5	5	N/A	7.3	7
AHNF06	Remnant	12.9-10.17b	4a	0	1	5	5	N/A	7.3	7
AHKS02	Remnant	12.9-10.17b	4a	3.2	1	5	5	N/A	8.2	7
JHAJ03	Remnant	12.9-10.17b	4a	4.4	5	5	5	N/A	8.2	7
JHAJ06	Remnant	12.9-10.17b	4a	0	1	10	10	N/A	8.2	7
AFKS01	Remnant	12.9-10.2	5a	0	1	5	5	N/A	8.2	7
AFKS02	Remnant	12.9-10.2	5a	3.2	1	5	5	N/A	8.2	7
AFKS05	High-value regrowth	12.9-10.2	5b	0	1	5	5	N/A	7.3	7
AFKS06	High-value regrowth	12.9-10.2	5b	0	1	5	5	N/A	7.3	7
JHAJ04	Remnant	12.9-10.2	5a	4.4	5	5	5	N/A	8.2	7
JHAJ07	High-value regrowth	12.9-10.2	5b	0	1	5	5	N/A	7.3	7
JHAJ08	Remnant	12.9-10.2	5a	0	1	5	5	N/A	8.2	7
AHNF02	Non-remnant	12.9-10.2	6	0	1	2	1	N/A	2.4	1
AHNF04	Non-remnant	12.9-10.2	6	0	1	0	1	N/A	2.4	1

## Glossy-black cockatoo

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Number of feed tree species	Number of feed tree species (score)	Food tree species cover %	% cover feed tree (score)	Number of shelter trees >50cm	Number of shelter trees >50cm per ha	Number of shelter trees >50cm (score)
JHAJ05	12.8.8	Remnant	1	0.5	1	5	0	0	11	22	10
AHNF03	12.8.8a	Remnant	2a	0.5	0	0	0	0	7	14	10
AHNF05	12.8.8a	Remnant	2a	0.5	0	0	0	0	9	18	10
AHKS01	12.8.8a	Remnant	2a	0.5	1	5	2	2	3	6	5
AFKS03	12.8.8a	Remnant	2a	0.5	1	5	10	2	8	16	10
AFKS04	12.8.8a	Remnant	2a	0.5	2	10	7	2	5	10	10
AFKS07	12.8.8a	Remnant	2a	0.5	1	5	10	2	5	10	10
JHAJ01	12.8.8a	Remnant	2a	0.5	0	0	0	0	10	20	10
JHAJ02	12.8.8a	Remnant	2a	0.5	1	5	6	2	14	28	10
JHAJ09	12.8.8a	Remnant	2a	0.5	1	5	0	0	5	10	10
AHNF01	12.8.16	High-value regrowth	3	1	0	0	0	0	4	4	5
AHNF06	12.9-10.17b	Remnant	4a	0.5	0	0	0	0	2	4	5
AHKS02	12.9-10.17b	Remnant	4a	0.5	1	5	2	2	2	4	5
JHAJ03	12.9-10.17b	Remnant	4a	0.5	1	5	12	4	2	4	5
JHAJ06	12.9-10.17b	Remnant	4a	0.5	0	0	0	0	5	10	10
AFKS01	12.9-10.2	Remnant	5a	0.5	0	0	0	0	2	4	5
AFKS02	12.9-10.2	Remnant	5a	0.5	1	5	3	2	2	4	5
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	0	0	0	0	2	4	5
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	0	0	0	0	3	6	5
JHAJ04	12.9-10.2	Remnant	5a	0.5	1	5	12	4	2	4	5
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	0	0	0	0	2	4	5
JHAJ08	12.9-10.2	Remnant	5a	0.5	0	0	0	0	3	6	5
AHNF02	12.9-10.2	Non-	6	1	0	0	0	0	1	1	2
AHNF04	12.9-10.2	Non-	6	1	0	0	0	0	0	0	0

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Weighting	Clearing / 15	Weighting	Weeds / 15	Weighting	Fire / 15	Weighting	Grazing / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AHNF03	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AHNF05	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AHKS01	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AFKS03	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AFKS04	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AFKS07	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
JHAJ01	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
JHAJ02	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
JHAJ09	12.8.8a	Remnant	2a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AHNF01	12.8.16	High-value regrowth	3	1	0.35	15	0.15	1	0.4	1	0.1	15	7.3
AHNF06	12.9-10.17b	Remnant	4a	0.5	0.35	15	0.15	1	0.4	1	0.1	15	7.3
AHKS02	12.9-10.17b	Remnant	4a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
JHAJ03	12.9-10.17b	Remnant	4a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
JHAJ06	12.9-10.17b	Remnant	4a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AFKS01	12.9-10.2	Remnant	5a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AFKS02	12.9-10.2	Remnant	5a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	0.35	15	0.15	1	0.4	1	0.1	15	7.3
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	0.35	15	0.15	1	0.4	1	0.1	15	7.3
JHAJ04	12.9-10.2	Remnant	5a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	0.35	15	0.15	1	0.4	1	0.1	15	7.3
JHAJ08	12.9-10.2	Remnant	5a	0.5	0.35	15	0.15	7	0.4	1	0.1	15	8.2
AHNF02	12.9-10.2	Non-	6	1	0.35	1	0.15	1	0.4	1	0.1	15	2.4
AHNF04	12.9-10.2	Non-	6	1	0.35	1	0.15	1	0.4	1	0.1	15	2.4



## Regent honeyeater - baseline



Regent honeyeater										
Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JHAJ05	Remnant	12.8.8	1	7.6	10	10	10	N/A	6.22	7
AHNF03	Remnant	12.8.8a	2a	5.6	5	10	10	N/A	6.22	7
AHNF05	Remnant	12.8.8a	2a	6.8	10	10	10	N/A	6.22	7
AHKS01	Remnant	12.8.8a	2a	6.8	10	10	10	N/A	6.22	7
AFKS03	Remnant	12.8.8a	2a	6.4	5	10	10	N/A	6.22	7
AFKS04	Remnant	12.8.8a	2a	4.4	5	10	10	N/A	6.22	7
AFKS07	Remnant	12.8.8a	2a	6.8	10	10	10	N/A	6.22	7
JHAJ01	Remnant	12.8.8a	2a	6.8	10	10	10	N/A	6.22	7
JHAJ02	Remnant	12.8.8a	2a	8.8	10	10	10	N/A	6.22	7
JHAJ09	Remnant	12.8.8a	2b	7.6	10	10	10	N/A	6.22	7
AHNF01	High-value	12.8.16	3	3.6	5	10	10	N/A	5.62	7
AHNF06	Remnant	12.9-10.17b	4a	6.8	10	10	10	N/A	5.62	7
AHKS02	Remnant	12.9-10.17b	4a	4.8	5	10	10	N/A	6.22	7
JHAJ03	Remnant	12.9-10.17b	4a	7.6	10	10	10	N/A	6.22	7
JHAJ06	Remnant	12.9-10.17b	4a	6.8	10	10	10	N/A	6.22	7
AFKS01	Remnant	12.9-10.2	5a	4.8	5	10	10	N/A	6.22	7
AFKS02	Remnant	12.9-10.2	5a	4.8	5	10	10	N/A	6.22	7
AFKS05	High-value	12.9-10.2	5b	6	5	10	10	N/A	5.62	7
AFKS06	High-value	12.9-10.2	5b	2.4	1	10	10	N/A	5.62	7
JHAJ04	Remnant	12.9-10.2	5a	4.8	5	10	10	N/A	6.22	7
JHAJ07	High-value	12.9-10.2	5b	5.6	5	10	10	N/A	5.62	7
JHAJ08	Remnant	12.9-10.2	5a	5.6	5	10	10	N/A	6.22	7
AHNF02	Non-remna	12.9-10.2	6	0	1	2	1	N/A	1	1
AHNF04	Non-remna	12.9-10.2	6	2.4	1	2	1	N/A	1	1

## Regent Honeyeater

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Food Tree Cover %	Food Tree Cover (score)	Number of mistletoe (per ha)	Mistletoe abundance (score)	Canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
JHAJ05	12.8.8	Remnant	1	0.5	26	6	35	5	72	63	81	30	164.51613	5
AHNF03	12.8.8a	Remnant	2a	0.5	74.8	8	2	1	92.8	73	67.6	15	182.27273	5
AHNF05	12.8.8a	Remnant	2a	0.5	102.6	10	4	1	63	73	30	15	105.68182	5
AHKS01	12.8.8a	Remnant	2a	0.5	85.4	10	2	1	100	73	62.4	15	184.54545	5
AFKS03	12.8.8a	Remnant	2a	0.5	20	4	14	5	78	73	47.6	15	142.72727	5
AFKS04	12.8.8a	Remnant	2a	0.5	10.4	4	10	2.5	51.8	73	48.4	15	113.86364	5
AFKS07	12.8.8a	Remnant	2a	0.5	125.8	10	1	1	90.8	73	58.4	15	169.54545	5
JHAJ01	12.8.8a	Remnant	2a	0.5	119	10	2	1	74	73	38	15	127.27273	5
JHAJ02	12.8.8a	Remnant	2a	0.5	77.2	8	13	5	85	73	33	15	134.09091	5
JHAJ09	12.8.8a	Remnant	2b	0.5	38.4	6	12	5	30	73	24	15	61.363636	5
AHNF01	12.8.16	regrowth	3	1	41.2	6	0	0	12.5	41	29.5	17	72.413793	5
AHNF06	12.9-10.17b	Remnant	4a	0.5	91.6	10	1	1	40.6	52	57.8	31	118.55422	5
AHKS02	12.9-10.17b	Remnant	4a	0.5	76.8	8	0	0	71.4	52	67.7	31	167.59036	5
JHAJ03	12.9-10.17b	Remnant	4a	0.5	46.6	6	15	5	33	52	58	31	109.63855	5
JHAJ06	12.9-10.17b	Remnant	4a	0.5	82.4	10	4	1	82	52	70	31	183.13253	5
AFKS01	12.9-10.2	Remnant	5a	0.5	75.4	8	0	0	67.8	64	84	20	180.71429	5
AFKS02	12.9-10.2	Remnant	5a	0.5	52.9	8	0	0	65.2	64	51.4	20	138.80952	5
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	83.8	10	0	0	75.4	64	42.6	20	140.47619	5
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	13.8	4	0	0	24.8	64	19.6	20	52.857143	5
JHAJ04	12.9-10.2	Remnant	5a	0.5	69.8	8	0	0	58	64	57	20	136.90476	5
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	59.8	8	2	1	29	64	33	20	73.809524	5
JHAJ08	12.9-10.2	Remnant	5a	0.5	70.2	8	1	1	61	64	37	20	116.66667	5
AHNF02	12.9-10.2	Non-remnant	6	1	0	0	0	0	3.7	64	8.1	20	14.047619	1
AHNF04	12.9-10.2	Non-remnant	6	1	19.6	4	0	0	0	64	14.4	20	17.142857	1

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Weighting	Clearing / 15	Weighting	Degradation / 15	Weighting	Fire / 15	Weighting	Weeds / 15	Weighting	Competition / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AHNF03	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AHNF05	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AHKS01	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AFKS03	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AFKS04	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AFKS07	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
JHAJ01	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
JHAJ02	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
JHAJ09	12.8.8a	Remnant	2b	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AHNF01	12.8.16	regrowth	3	1	0.33	15	0.25	1	0.2	1	0.1	1	0.12	1	5.62
AHNF06	12.9-10.17b	Remnant	4a	0.5	0.33	15	0.25	1	0.2	1	0.1	1	0.12	1	5.62
AHKS02	12.9-10.17b	Remnant	4a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
JHAJ03	12.9-10.17b	Remnant	4a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
JHAJ06	12.9-10.17b	Remnant	4a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AFKS01	12.9-10.2	Remnant	5a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AFKS02	12.9-10.2	Remnant	5a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	0.33	15	0.25	1	0.2	1	0.1	1	0.12	1	5.62
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	0.33	15	0.25	1	0.2	1	0.1	1	0.12	1	5.62
JHAJ04	12.9-10.2	Remnant	5a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	0.33	15	0.25	1	0.2	1	0.1	1	0.12	1	5.62
JHAJ08	12.9-10.2	Remnant	5a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AHNF02	12.9-10.2	Non-remnant	6	1	0.33	1	0.25	1	0.2	1	0.1	1	0.12	1	1
AHNF04	12.9-10.2	Non-remnant	6	1	0.33	1	0.25	1	0.2	1	0.1	1	0.12	1	1



Regent honeyeater- with offset



Regent honeyeater										
Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JHAJ05	Remnant	12.8.8	1	7.6	10	10	10	N/A	11.32	15
AHNF03	Remnant	12.8.8a	2a	6.8	10	10	10	N/A	11.32	15
AHNF05	Remnant	12.8.8a	2a	8	10	10	10	N/A	11.32	15
AHKS01	Remnant	12.8.8a	2a	6.8	10	10	10	N/A	11.32	15
AFKS03	Remnant	12.8.8a	2a	7.6	10	10	10	N/A	11.32	15
AFKS04	Remnant	12.8.8a	2a	7.6	10	10	10	N/A	11.32	15
AFKS07	Remnant	12.8.8a	2a	6.8	10	10	10	N/A	11.32	15
JHAJ01	Remnant	12.8.8a	2a	6.8	10	10	10	N/A	11.32	15
JHAJ02	Remnant	12.8.8a	2a	8.8	10	10	10	N/A	11.32	15
JHAJ09	Remnant	12.8.8a	2a	7.6	10	10	10	N/A	11.32	15
AHNF01	High-value	12.8.16	3	5.6	5	10	10	N/A	11.32	15
AHNF06	Remnant	12.9-10.17b	4a	6.8	10	10	10	N/A	11.32	15
AHKS02	Remnant	12.9-10.17b	4a	5.6	5	10	10	N/A	11.32	15
JHAJ03	Remnant	12.9-10.17b	4a	8.8	10	10	10	N/A	11.32	15
JHAJ06	Remnant	12.9-10.17b	4a	6.8	10	10	10	N/A	11.32	15
AFKS01	Remnant	12.9-10.2	5a	5.6	5	10	10	N/A	11.32	15
AFKS02	Remnant	12.9-10.2	5a	5.6	5	10	10	N/A	11.32	15
AFKS05	High-value	12.9-10.2	5b	6.8	10	10	10	N/A	11.32	15
AFKS06	High-value	12.9-10.2	5b	5.6	5	10	10	N/A	11.32	15
JHAJ04	Remnant	12.9-10.2	5a	5.6	5	10	10	N/A	11.32	15
JHAJ07	High-value	12.9-10.2	5b	5.6	5	10	10	N/A	11.32	15
JHAJ08	Remnant	12.9-10.2	5a	5.6	5	10	10	N/A	11.32	15
AHNF02	Non-remna	12.9-10.2	6	3.2	1	5	5	N/A	11.32	15
AHNF04	Non-remna	12.9-10.2	6	5.6	5	5	5	N/A	11.32	15

## Regent Honeyeater

BC_Site_Q A	RE	Condition	Assessmen t Unit	Assessmen t Area	Food Tree Cover %	Food Tree Cover (score)	Number of mistletoe (per ha)	Mistletoe abundance (score)	Canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
JHAJ05	12.8.8	Remnant	1	0.5	26	6	35	5	72	63	81	30	164.52	5
AHNF03	12.8.8a	Remnant	2a	0.5	81	10	2	1	92.8	73	67.6	15	182.27	5
AHNF05	12.8.8a	Remnant	2a	0.5	102.6	10	6	2.5	63	73	30	15	105.68	5
AHKS01	12.8.8a	Remnant	2a	0.5	85.4	10	2	1	100	73	62.4	15	184.55	5
AFKS03	12.8.8a	Remnant	2a	0.5	21	6	14	5	78	73	47.6	15	142.73	5
AFKS04	12.8.8a	Remnant	2a	0.5	25	6	11	5	51.8	73	48.4	15	113.86	5
AFKS07	12.8.8a	Remnant	2a	0.5	125.8	10	1	1	90.8	73	58.4	15	169.55	5
JHAJ01	12.8.8a	Remnant	2a	0.5	119	10	2	1	74	73	38	15	127.27	5
JHAJ02	12.8.8a	Remnant	2a	0.5	77.2	8	13	5	85	73	33	15	134.09	5
JHAJ09	12.8.8a	Remnant	2a	0.5	38.4	6	12	5	30	73	24	15	61.36	5
AHNF01	12.8.16	High-value regrowth	3	1	55	8	1	1	21	41	29.5	17	87.07	5
AHNF06	12.9-	Remnant	4a	0.5	91.6	10	1	1	40.6	52	57.8	31	118.55	5
AHKS02	12.9-	Remnant	4a	0.5	76.8	8	1	1	71.4	52	67.7	31	167.59	5
JHAJ03	12.9-	Remnant	4a	0.5	55	8	15	5	33	52	58	31	109.64	5
JHAJ06	12.9-	Remnant	4a	0.5	82.4	10	4	1	82	52	55	31	165.06	5
AFKS01	12.9-10.2	Remnant	5a	0.5	75.4	8	1	1	67.8	64	84	20	180.71	5
AFKS02	12.9-10.2	Remnant	5a	0.5	52.9	8	1	1	65.2	64	51.4	20	138.81	5
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	83.8	10	1	1	75.4	64	39	20	136.19	5
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	25	8	1	1	33	64	19.6	20	62.62	5
JHAJ04	12.9-10.2	Remnant	5a	0.5	69.8	8	1	1	58	64	57	20	136.90	5
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	59.8	8	2	1	33	64	33	20	78.57	5
JHAJ08	12.9-10.2	Remnant	5a	0.5	70.2	8	1	1	61	64	37	20	116.67	5
AHNF02	12.9-10.2	Non-	6	1	15	4	1	1	20	64	10	20	35.71	2.5
AHNF04	12.9-10.2	Non-	6	1	25	8	1	1	20	64	20	20	47.62	2.5

BC_Site_Q A	RE	Condition	Assessmen t Unit	Assessmen t Area	Weighting	Clearing / 15	Weighting	Degradatio n / 15	Weighting	Fire / 15	Weighting	Weeds / 15	Weighting	Competitio n / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AHNF03	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AHNF05	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AHKS01	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AFKS03	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AFKS04	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AFKS07	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
JHAJ01	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
JHAJ02	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
JHAJ09	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AHNF01	12.8.16	High-value regrowth	3	1	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AHNF06	12.9-	Remnant	4a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AHKS02	12.9-	Remnant	4a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
JHAJ03	12.9-	Remnant	4a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
JHAJ06	12.9-	Remnant	4a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AFKS01	12.9-10.2	Remnant	5a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AFKS02	12.9-10.2	Remnant	5a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
JHAJ04	12.9-10.2	Remnant	5a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
JHAJ08	12.9-10.2	Remnant	5a	0.5	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AHNF02	12.9-10.2	Non-	6	1	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32
AHNF04	12.9-10.2	Non-	6	1	0.33	15	0.25	7	0.2	15	0.1	15	0.12	1	11.32



## Regent honeyeater - without offset



Regent honeyeater										
Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JHAJ05	Remnant	12.8.8	1	7.6	10	10	10	N/A	6.22	7
AHNF03	Remnant	12.8.8a	2a	5.6	5	10	10	N/A	6.22	7
AHNF05	Remnant	12.8.8a	2a	6.8	10	10	10	N/A	6.22	7
AHKS01	Remnant	12.8.8a	2a	6.8	10	10	10	N/A	6.22	7
AFKS03	Remnant	12.8.8a	2a	6.4	5	10	10	N/A	6.22	7
AFKS04	Remnant	12.8.8a	2a	4.4	5	10	10	N/A	6.22	7
AFKS07	Remnant	12.8.8a	2a	6.8	10	10	10	N/A	6.22	7
JHAJ01	Remnant	12.8.8a	2a	6.8	10	10	10	N/A	6.22	7
JHAJ02	Remnant	12.8.8a	2a	8.8	10	10	10	N/A	6.22	7
JHAJ09	Remnant	12.8.8a	2b	7.6	10	10	10	N/A	6.22	7
AHNF01	High-value	12.8.16	3	3.6	5	10	10	N/A	5.62	7
AHNF06	Remnant	12.9-10.17b	4a	6.8	10	10	10	N/A	5.62	7
AHKS02	Remnant	12.9-10.17b	4a	4.8	5	10	10	N/A	6.22	7
JHAJ03	Remnant	12.9-10.17b	4a	7.6	10	10	10	N/A	6.22	7
JHAJ06	Remnant	12.9-10.17b	4a	6.8	10	10	10	N/A	6.22	7
AFKS01	Remnant	12.9-10.2	5a	4.8	5	10	10	N/A	6.22	7
AFKS02	Remnant	12.9-10.2	5a	4.8	5	10	10	N/A	6.22	7
AFKS05	High-value	12.9-10.2	5b	6	5	10	10	N/A	5.62	7
AFKS06	High-value	12.9-10.2	5b	2.4	1	10	10	N/A	5.62	7
JHAJ04	Remnant	12.9-10.2	5a	4.8	5	10	10	N/A	6.22	7
JHAJ07	High-value	12.9-10.2	5b	5.6	5	10	10	N/A	5.62	7
JHAJ08	Remnant	12.9-10.2	5a	5.6	5	10	10	N/A	6.22	7
AHNF02	Non-remna	12.9-10.2	6	0	1	2	1	N/A	1	1
AHNF04	Non-remna	12.9-10.2	6	2.4	1	2	1	N/A	1	1

## Regent Honeyeater

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Food Tree Cover %	Food Tree Cover (score)	Number of mistletoe (per ha)	Mistletoe abundance (score)	Canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
JHAJ05	12.8.8	Remnant	1	0.5	26	6	35	5	72	63	81	30	164.51613	5
AHNF03	12.8.8a	Remnant	2a	0.5	74.8	8	2	1	92.8	73	67.6	15	182.27273	5
AHNF05	12.8.8a	Remnant	2a	0.5	102.6	10	4	1	63	73	30	15	105.68182	5
AHKS01	12.8.8a	Remnant	2a	0.5	85.4	10	2	1	100	73	62.4	15	184.54545	5
AFKS03	12.8.8a	Remnant	2a	0.5	20	4	14	5	78	73	47.6	15	142.72727	5
AFKS04	12.8.8a	Remnant	2a	0.5	10.4	4	10	2.5	51.8	73	48.4	15	113.86364	5
AFKS07	12.8.8a	Remnant	2a	0.5	125.8	10	1	1	90.8	73	58.4	15	169.54545	5
JHAJ01	12.8.8a	Remnant	2a	0.5	119	10	2	1	74	73	38	15	127.27273	5
JHAJ02	12.8.8a	Remnant	2a	0.5	77.2	8	13	5	85	73	33	15	134.09091	5
JHAJ09	12.8.8a	Remnant	2b	0.5	38.4	6	12	5	30	73	24	15	61.363636	5
AHNF01	12.8.16	regrowth	3	1	41.2	6	0	0	12.5	41	29.5	17	72.413793	5
AHNF06	12.9-10.17b	Remnant	4a	0.5	91.6	10	1	1	40.6	52	57.8	31	118.55422	5
AHKS02	12.9-10.17b	Remnant	4a	0.5	76.8	8	0	0	71.4	52	67.7	31	167.59036	5
JHAJ03	12.9-10.17b	Remnant	4a	0.5	46.6	6	15	5	33	52	58	31	109.63855	5
JHAJ06	12.9-10.17b	Remnant	4a	0.5	82.4	10	4	1	82	52	70	31	183.13253	5
AFKS01	12.9-10.2	Remnant	5a	0.5	75.4	8	0	0	67.8	64	84	20	180.71429	5
AFKS02	12.9-10.2	Remnant	5a	0.5	52.9	8	0	0	65.2	64	51.4	20	138.80952	5
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	83.8	10	0	0	75.4	64	42.6	20	140.47619	5
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	13.8	4	0	0	24.8	64	19.6	20	52.857143	5
JHAJ04	12.9-10.2	Remnant	5a	0.5	69.8	8	0	0	58	64	57	20	136.90476	5
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	59.8	8	2	1	29	64	33	20	73.809524	5
JHAJ08	12.9-10.2	Remnant	5a	0.5	70.2	8	1	1	61	64	37	20	116.66667	5
AHNF02	12.9-10.2	Non-remnant	6	1	0	0	0	0	3.7	64	8.1	20	14.047619	1
AHNF04	12.9-10.2	Non-remnant	6	1	19.6	4	0	0	0	64	14.4	20	17.142857	1

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Weighting	Clearing / 15	Weighting	Degradation / 15	Weighting	Fire / 15	Weighting	Weeds / 15	Weighting	Competition / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AHNF03	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AHNF05	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AHKS01	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AFKS03	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AFKS04	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AFKS07	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
JHAJ01	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
JHAJ02	12.8.8a	Remnant	2a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
JHAJ09	12.8.8a	Remnant	2b	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AHNF01	12.8.16	regrowth	3	1	0.33	15	0.25	1	0.2	1	0.1	1	0.12	1	5.62
AHNF06	12.9-10.17b	Remnant	4a	0.5	0.33	15	0.25	1	0.2	1	0.1	1	0.12	1	5.62
AHKS02	12.9-10.17b	Remnant	4a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
JHAJ03	12.9-10.17b	Remnant	4a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
JHAJ06	12.9-10.17b	Remnant	4a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AFKS01	12.9-10.2	Remnant	5a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AFKS02	12.9-10.2	Remnant	5a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	0.33	15	0.25	1	0.2	1	0.1	1	0.12	1	5.62
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	0.33	15	0.25	1	0.2	1	0.1	1	0.12	1	5.62
JHAJ04	12.9-10.2	Remnant	5a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	0.33	15	0.25	1	0.2	1	0.1	1	0.12	1	5.62
JHAJ08	12.9-10.2	Remnant	5a	0.5	0.33	15	0.25	1	0.2	1	0.1	7	0.12	1	6.22
AHNF02	12.9-10.2	Non-remnant	6	1	0.33	1	0.25	1	0.2	1	0.1	1	0.12	1	1
AHNF04	12.9-10.2	Non-remnant	6	1	0.33	1	0.25	1	0.2	1	0.1	1	0.12	1	1



## Swift parrot - baseline



Swift parrot											
Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)	
JHAJ05	Remnant	12.8.8	1	0	1	10	10	N/A	6.18	7	
AHNF03	Remnant	12.8.8a	2a	6	5	10	10	N/A	6.18	7	
AHNF05	Remnant	12.8.8a	2a	10	10	10	10	N/A	6.18	7	
AHKS01	Remnant	12.8.8a	2a	6	5	10	10	N/A	6.18	7	
AFKS03	Remnant	12.8.8a	2a	0	1	10	10	N/A	6.18	7	
AFKS04	Remnant	12.8.8a	2a	4	5	10	10	N/A	6.18	7	
AFKS07	Remnant	12.8.8a	2a	0	1	10	10	N/A	6.18	7	
JHAJ01	Remnant	12.8.8a	2a	10	10	10	10	N/A	6.18	7	
JHAJ02	Remnant	12.8.8a	2a	4	5	10	10	N/A	6.18	7	
JHAJ09	Remnant	12.8.8a	2b	6	5	10	10	N/A	6.18	7	
AHNF01	High-value	12.8.16	3	6	5	10	10	N/A	6.18	7	
AHNF06	Remnant	12.9-10.17b	4a	10	10	10	10	N/A	6.18	7	
AHKS02	Remnant	12.9-10.17b	4a	8	10	10	10	N/A	6.18	7	
JHAJ03	Remnant	12.9-10.17b	4a	6	5	10	10	N/A	6.18	7	
JHAJ06	Remnant	12.9-10.17b	4a	10	10	10	10	N/A	6.18	7	
AFKS01	Remnant	12.9-10.2	5a	8	10	10	10	N/A	6.18	7	
AFKS02	Remnant	12.9-10.2	5a	8	10	10	10	N/A	6.18	7	
AFKS05	High-value	12.9-10.2	5b	10	10	10	10	N/A	6.18	7	
AFKS06	High-value	12.9-10.2	5b	4	5	10	10	N/A	6.18	7	
JHAJ04	Remnant	12.9-10.2	5a	8	10	10	10	N/A	6.18	7	
JHAJ07	High-value	12.9-10.2	5b	6	5	10	10	N/A	6.18	7	
JHAJ08	Remnant	12.9-10.2	5a	8	10	10	10	N/A	6.18	7	
AHNF02	Non-remna	12.9-10.2	6	0	1	2	1	N/A	1.98	1	
AHNF04	Non-remna	12.9-10.2	6	2	1	2	1	N/A	1.98	1	

					Swift parrot							
BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Food Tree Species Cover %	Food Tree Species (score)	Tree canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
JHAJ05	12.8.8	Remnant	1	0.5	0	0	72	63	81	30	164.516129	5
AHNF03	12.8.8a	Remnant	2a	0.5	38	6	92.8	73	67.6	15	182.2727273	5
AHNF05	12.8.8a	Remnant	2a	0.5	102.6	10	63	73	30	15	105.6818182	5
AHKS01	12.8.8a	Remnant	2a	0.5	22.6	6	100	73	62.4	15	184.5454545	5
AFKS03	12.8.8a	Remnant	2a	0.5	0	0	78	73	47.6	15	142.7272727	5
AFKS04	12.8.8a	Remnant	2a	0.5	8	4	51.8	73	48.4	15	113.8636364	5
AFKS07	12.8.8a	Remnant	2a	0.5	0	0	90.8	73	58.4	15	169.5454545	5
JHAJ01	12.8.8a	Remnant	2a	0.5	119	10	74	73	38	15	127.2727273	5
JHAJ02	12.8.8a	Remnant	2a	0.5	7.8	4	85	73	33	15	134.0909091	5
JHAJ09	12.8.8a	Remnant	2b	0.5	33.4	6	30	73	24	15	61.36363636	5
AHNF01	12.8.16	regrowth	3	1	28.8	6	12.5	41	29.5	17	72.4137931	5
AHNF06	12.9-10.17b	Remnant	4a	0.5	91.6	10	40.6	52	57.8	31	118.5542169	5
AHKS02	12.9-10.17b	Remnant	4a	0.5	73.2	8	71.4	52	67.7	31	167.5903614	5
JHAJ03	12.9-10.17b	Remnant	4a	0.5	33.2	6	33	52	58	31	109.6385542	5
JHAJ06	12.9-10.17b	Remnant	4a	0.5	82.4	10	82	52	70	31	183.1325301	5
AFKS01	12.9-10.2	Remnant	5a	0.5	72.6	8	67.8	64	84	20	180.7142857	5
AFKS02	12.9-10.2	Remnant	5a	0.5	50.2	8	65.2	64	51.4	20	138.8095238	5
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	83.8	10	75.4	64	42.6	20	140.4761905	5
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	12.6	4	24.8	64	19.6	20	52.85714286	5
JHAJ04	12.9-10.2	Remnant	5a	0.5	60.2	8	58	64	57	20	136.9047619	5
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	45.8	6	29	64	33	20	73.80952381	5
JHAJ08	12.9-10.2	Remnant	5a	0.5	70.2	8	61	64	37	20	116.6666667	5
AHNF02	12.9-10.2	Non-remnant	6	1	0	0	3.7	64	8.1	20	14.04761905	1
AHNF04	12.9-10.2	Non-remnant	6	1	3.6	2	0	64	14.4	20	17.14285714	1

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Weighting	Clearing / 15	Weighting	Degradation / 15	Weighting	Mortality / 15	Weighting	Fire / 15	Weighting	Competition / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AHNF03	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AHNF05	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AHKS01	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AFKS03	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AFKS04	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AFKS07	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ01	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ02	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ09	12.8.8a	Remnant	2b	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AHNF01	12.8.16	regrowth	3	1	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AHNF06	12.9-10.17b	Remnant	4a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AHKS02	12.9-10.17b	Remnant	4a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ03	12.9-10.17b	Remnant	4a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ06	12.9-10.17b	Remnant	4a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AFKS01	12.9-10.2	Remnant	5a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AFKS02	12.9-10.2	Remnant	5a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ04	12.9-10.2	Remnant	5a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ08	12.9-10.2	Remnant	5a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AHNF02	12.9-10.2	Non-remnant	6	1	0.3	1	0.3	1	0.07	15	0.2	1	0.13	1	1.98
AHNF04	12.9-10.2	Non-remnant	6	1	0.3	1	0.3	1	0.07	15	0.2	1	0.13	1	1.98

Swift parrot- with offset



Swift parrot										
Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)
JHAJ05	Remnant	12.8.8	1	0	1	10	10	N/A	10.78	15
AHNF03	Remnant	12.8.8a	2a	6	5	10	10	N/A	10.78	15
AHNF05	Remnant	12.8.8a	2a	10	10	10	10	N/A	10.78	15
AHKS01	Remnant	12.8.8a	2a	6	5	10	10	N/A	10.78	15
AFKS03	Remnant	12.8.8a	2a	0	1	10	10	N/A	10.78	15
AFKS04	Remnant	12.8.8a	2a	4	5	10	10	N/A	10.78	15
AFKS07	Remnant	12.8.8a	2a	0	1	10	10	N/A	10.78	15
JHAJ01	Remnant	12.8.8a	2a	10	10	10	10	N/A	10.78	15
JHAJ02	Remnant	12.8.8a	2a	4	5	10	10	N/A	10.78	15
JHAJ09	Remnant	12.8.8a	2a	6	5	10	10	N/A	10.78	15
AHNF01	High-value	12.8.16	3	6	5	10	10	N/A	10.78	15
AHNF06	Remnant	12.9-10.17b	4a	10	10	10	10	N/A	10.78	15
AHKS02	Remnant	12.9-10.17b	4a	10	10	10	10	N/A	10.78	15
JHAJ03	Remnant	12.9-10.17b	4a	6	5	10	10	N/A	10.78	15
JHAJ06	Remnant	12.9-10.17b	4a	10	10	10	10	N/A	10.78	15
AFKS01	Remnant	12.9-10.2	5a	10	10	10	10	N/A	10.78	15
AFKS02	Remnant	12.9-10.2	5a	8	10	10	10	N/A	10.78	15
AFKS05	High-value	12.9-10.2	5b	10	10	10	10	N/A	10.78	15
AFKS06	High-value	12.9-10.2	5b	6	5	10	10	N/A	10.78	15
JHAJ04	Remnant	12.9-10.2	5a	8	10	10	10	N/A	10.78	15
JHAJ07	High-value	12.9-10.2	5b	8	10	10	10	N/A	10.78	15
JHAJ08	Remnant	12.9-10.2	5a	8	10	10	10	N/A	10.78	15
AHNF02	Non-remna	12.9-10.2	6	4	5	5	5	N/A	10.78	15
AHNF04	Non-remna	12.9-10.2	6	4	5	5	5	N/A	10.78	15

## Swift parrot

BC_Site_Q A	RE	Condition	Assessment Unit	Assessment Area	Food Tree Species Cover %	Food Tree Species (score)	Tree canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
JHAJ05	12.8.8	Remnant	1	0.5	0	0	72	63	81	30	164.52	5
AHNF03	12.8.8a	Remnant	2a	0.5	38	6	92.8	73	67.6	15	182.27	5
AHNF05	12.8.8a	Remnant	2a	0.5	102.6	10	63	73	30	15	105.68	5
AHKS01	12.8.8a	Remnant	2a	0.5	22.6	6	100	73	62.4	15	184.55	5
AFKS03	12.8.8a	Remnant	2a	0.5	0	0	78	73	47.6	15	142.73	5
AFKS04	12.8.8a	Remnant	2a	0.5	8	4	51.8	73	48.4	15	113.86	5
AFKS07	12.8.8a	Remnant	2a	0.5	0	0	90.8	73	58.4	15	169.55	5
JHAJ01	12.8.8a	Remnant	2a	0.5	119	10	74	73	38	15	127.27	5
JHAJ02	12.8.8a	Remnant	2a	0.5	7.8	4	85	73	33	15	134.09	5
JHAJ09	12.8.8a	Remnant	2a	0.5	33.4	6	30	73	24	15	61.36	5
AHNF01	12.8.16	High-value regrowth	3	1	28.8	6	21	41	29.5	17	87.07	5
AHNF06	12.9-	Remnant	4a	0.5	91.6	10	40.6	52	57.8	31	118.55	5
AHKS02	12.9-	Remnant	4a	0.5	81	10	71.4	52	67.7	31	167.59	5
JHAJ03	12.9-	Remnant	4a	0.5	33.2	6	33	52	58	31	109.64	5
JHAJ06	12.9-	Remnant	4a	0.5	82.4	10	82	52	55	31	165.06	5
AFKS01	12.9-10.2	Remnant	5a	0.5	81	10	67.8	64	84	20	180.71	5
AFKS02	12.9-10.2	Remnant	5a	0.5	50.2	8	65.2	64	51.4	20	138.81	5
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	83.8	10	75.4	64	39	20	136.19	5
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	21	6	33	64	19.6	20	62.62	5
JHAJ04	12.9-10.2	Remnant	5a	0.5	60.2	8	58	64	57	20	136.90	5
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	52	8	33	64	33	20	78.57	5
JHAJ08	12.9-10.2	Remnant	5a	0.5	70.2	8	61	64	37	20	116.67	5
AHNF02	12.9-10.2	Non-	6	1	10	4	20	64	10	20	35.71	2.5
AHNF04	12.9-10.2	Non-	6	1	10	4	20	64	20	20	47.62	2.5

BC_Site_Q A	RE	Condition	Assessment Unit	Assessment Area	Weighting	Clearing / 15	Weighting	Degradation n / 15	Weighting	Mortality / 15	Weighting	Fire / 15	Weighting	Competition n / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AHNF03	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AHNF05	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AHKS01	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AFKS03	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AFKS04	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AFKS07	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
JHAJ01	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
JHAJ02	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
JHAJ09	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AHNF01	12.8.16	High-value regrowth	3	1	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AHNF06	12.9-	Remnant	4a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AHKS02	12.9-	Remnant	4a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
JHAJ03	12.9-	Remnant	4a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
JHAJ06	12.9-	Remnant	4a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AFKS01	12.9-10.2	Remnant	5a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AFKS02	12.9-10.2	Remnant	5a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
JHAJ04	12.9-10.2	Remnant	5a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
JHAJ08	12.9-10.2	Remnant	5a	0.5	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AHNF02	12.9-10.2	Non-	6	1	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78
AHNF04	12.9-10.2	Non-	6	1	0.3	15	0.3	7	0.07	15	0.2	15	0.13	1	10.78

## Swift parrot - without offset



Swift parrot											
Site name	Condition	RE	AU	Quality/ availability of food/foraging habitat score (out of 10)	Quality/ availability of food/foraging habitat score (1, 5 or 10)	Quality/ availability of shelter score (out of 10)	Quality/ availability of shelter score (1,5 or 10)	Species mobility capacity score (1,4,7 or 10)	Threats (out of 15)	Threats (1, 7 or 15)	
JHAJ05	Remnant	12.8.8	1	0	1	10	10	N/A	6.18	7	
AHNF03	Remnant	12.8.8a	2a	6	5	10	10	N/A	6.18	7	
AHNF05	Remnant	12.8.8a	2a	10	10	10	10	N/A	6.18	7	
AHKS01	Remnant	12.8.8a	2a	6	5	10	10	N/A	6.18	7	
AFKS03	Remnant	12.8.8a	2a	0	1	10	10	N/A	6.18	7	
AFKS04	Remnant	12.8.8a	2a	4	5	10	10	N/A	6.18	7	
AFKS07	Remnant	12.8.8a	2a	0	1	10	10	N/A	6.18	7	
JHAJ01	Remnant	12.8.8a	2a	10	10	10	10	N/A	6.18	7	
JHAJ02	Remnant	12.8.8a	2a	4	5	10	10	N/A	6.18	7	
JHAJ09	Remnant	12.8.8a	2b	6	5	10	10	N/A	6.18	7	
AHNF01	High-value	12.8.16	3	6	5	10	10	N/A	6.18	7	
AHNF06	Remnant	12.9-10.17b	4a	10	10	10	10	N/A	6.18	7	
AHKS02	Remnant	12.9-10.17b	4a	8	10	10	10	N/A	6.18	7	
JHAJ03	Remnant	12.9-10.17b	4a	6	5	10	10	N/A	6.18	7	
JHAJ06	Remnant	12.9-10.17b	4a	10	10	10	10	N/A	6.18	7	
AFKS01	Remnant	12.9-10.2	5a	8	10	10	10	N/A	6.18	7	
AFKS02	Remnant	12.9-10.2	5a	8	10	10	10	N/A	6.18	7	
AFKS05	High-value	12.9-10.2	5b	10	10	10	10	N/A	6.18	7	
AFKS06	High-value	12.9-10.2	5b	4	5	10	10	N/A	6.18	7	
JHAJ04	Remnant	12.9-10.2	5a	8	10	10	10	N/A	6.18	7	
JHAJ07	High-value	12.9-10.2	5b	6	5	10	10	N/A	6.18	7	
JHAJ08	Remnant	12.9-10.2	5a	8	10	10	10	N/A	6.18	7	
AHNF02	Non-remna	12.9-10.2	6	0	1	2	1	N/A	1.98	1	
AHNF04	Non-remna	12.9-10.2	6	2	1	2	1	N/A	1.98	1	

					Swift parrot							
BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Food Tree Species Cover %	Food Tree Species (score)	Tree canopy cover (%)	Canopy benchmark	Subcanopy cover (%)	Subcanopy benchmark	Habitat complexity (%)	Habitat complexity (score)
JHAJ05	12.8.8	Remnant	1	0.5	0	0	72	63	81	30	164.516129	5
AHNF03	12.8.8a	Remnant	2a	0.5	38	6	92.8	73	67.6	15	182.2727273	5
AHNF05	12.8.8a	Remnant	2a	0.5	102.6	10	63	73	30	15	105.6818182	5
AHKS01	12.8.8a	Remnant	2a	0.5	22.6	6	100	73	62.4	15	184.5454545	5
AFKS03	12.8.8a	Remnant	2a	0.5	0	0	78	73	47.6	15	142.7272727	5
AFKS04	12.8.8a	Remnant	2a	0.5	8	4	51.8	73	48.4	15	113.8636364	5
AFKS07	12.8.8a	Remnant	2a	0.5	0	0	90.8	73	58.4	15	169.5454545	5
JHAJ01	12.8.8a	Remnant	2a	0.5	119	10	74	73	38	15	127.2727273	5
JHAJ02	12.8.8a	Remnant	2a	0.5	7.8	4	85	73	33	15	134.0909091	5
JHAJ09	12.8.8a	Remnant	2b	0.5	33.4	6	30	73	24	15	61.36363636	5
AHNF01	12.8.16	regrowth	3	1	28.8	6	12.5	41	29.5	17	72.4137931	5
AHNF06	12.9-10.17b	Remnant	4a	0.5	91.6	10	40.6	52	57.8	31	118.5542169	5
AHKS02	12.9-10.17b	Remnant	4a	0.5	73.2	8	71.4	52	67.7	31	167.5903614	5
JHAJ03	12.9-10.17b	Remnant	4a	0.5	33.2	6	33	52	58	31	109.6385542	5
JHAJ06	12.9-10.17b	Remnant	4a	0.5	82.4	10	82	52	70	31	183.1325301	5
AFKS01	12.9-10.2	Remnant	5a	0.5	72.6	8	67.8	64	84	20	180.7142857	5
AFKS02	12.9-10.2	Remnant	5a	0.5	50.2	8	65.2	64	51.4	20	138.8095238	5
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	83.8	10	75.4	64	42.6	20	140.4761905	5
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	12.6	4	24.8	64	19.6	20	52.85714286	5
JHAJ04	12.9-10.2	Remnant	5a	0.5	60.2	8	58	64	57	20	136.9047619	5
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	45.8	6	29	64	33	20	73.80952381	5
JHAJ08	12.9-10.2	Remnant	5a	0.5	70.2	8	61	64	37	20	116.6666667	5
AHNF02	12.9-10.2	Non-remnant	6	1	0	0	3.7	64	8.1	20	14.04761905	1
AHNF04	12.9-10.2	Non-remnant	6	1	3.6	2	0	64	14.4	20	17.14285714	1

BC_Site_QA	RE	Condition	Assessment Unit	Assessment Area	Weighting	Clearing / 15	Weighting	Degradation / 15	Weighting	Mortality / 15	Weighting	Fire / 15	Weighting	Competition / 15	Weighted Threat score (15)
JHAJ05	12.8.8	Remnant	1	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AHNF03	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AHNF05	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AHKS01	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AFKS03	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AFKS04	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AFKS07	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ01	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ02	12.8.8a	Remnant	2a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ09	12.8.8a	Remnant	2b	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AHNF01	12.8.16	regrowth	3	1	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AHNF06	12.9-10.17b	Remnant	4a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AHKS02	12.9-10.17b	Remnant	4a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ03	12.9-10.17b	Remnant	4a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ06	12.9-10.17b	Remnant	4a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AFKS01	12.9-10.2	Remnant	5a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AFKS02	12.9-10.2	Remnant	5a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AFKS05	12.9-10.2	High-value regrowth	5b	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AFKS06	12.9-10.2	High-value regrowth	5b	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ04	12.9-10.2	Remnant	5a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ07	12.9-10.2	High-value regrowth	5b	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
JHAJ08	12.9-10.2	Remnant	5a	0.5	0.3	15	0.3	1	0.07	15	0.2	1	0.13	1	6.18
AHNF02	12.9-10.2	Non-remnant	6	1	0.3	1	0.3	1	0.07	15	0.2	1	0.13	1	1.98
AHNF04	12.9-10.2	Non-remnant	6	1	0.3	1	0.3	1	0.07	15	0.2	1	0.13	1	1.98

## D.5 OAG Results



## Koala



# Offsets Assessment Guide

For use in determining offsets under the Environment Protection and Biodiversity Conservation Act 1999  
2 October 2012

This guide relies on Macros being enabled in your browser.

Matter of National Environmental Significance	
Name	Koala
EPBC Act status	Endangered
Annual probability of extinction Based on IUCN category definitions	1.2%

Key to Cell Colours
User input required
Drop-down list
Calculated output
Not applicable to attribute

Impact calculator						
Protected matter attributes	Attribute relevant to case?	Description	Quantum of impact		Units	Information source
<i>Ecological communities</i>						
Area of community	No		Area			
			Quality			
			Total quantum of impact	0.00		
<i>Threatened species habitat</i>						
Area of habitat	Yes	All habitat types	Area	107.74	Hectares	
			Quality	4	Scale 0-10	
			Total quantum of impact	43.10	Adjusted hectares	
<i>Threatened species</i>						
Protected matter attributes	Attribute relevant to case?	Description	Quantum of impact	Units	Information source	
Number of features e.g. Nest hollows, habitat trees	No					
Condition of habitat Change in habitat condition, but no change in extent	No					
Birth rate e.g. Change in nest success	No					
Mortality rate e.g. Change in number of road kills per year	No					
Number of individuals e.g. Individual plants/animals	No					

Offset calculator																			
Protected matter attributes	Attribute relevant to case?	Total quantum of impact	Units	Proposed offset	Time horizon (years)	Start area and quality	Future area and quality without offset	Future area and quality with offset	Raw gain	Confidence in result (%)	Adjusted gain	Net present value (adjusted hectares)	% of impact offset	Minimum (90%) direct offset requirement met?	Cost (\$ total)	Information source			
<i>Ecological Communities</i>																			
Area of community	No				Risk-related time horizon (max. 20 years)	Start area (hectares)	Risk of loss (%) without offset	Risk of loss (%) with offset											
					Time until ecological benefit	Start quality (scale of 0-10)	Future area without offset (adjusted hectares)	0.0	Future area with offset (adjusted hectares)	0.0									
							Future quality without offset (scale of 0-10)		Future quality with offset (scale of 0-10)										
<i>Threatened species habitat</i>																			
Area of habitat	Yes	43.10	Adjusted hectares	All current and future suitable habitat	Time over which loss is averted (max. 20 years)	20	Start area (hectares)	356.65	Risk of loss (%) without offset	0%	Risk of loss (%) with offset	0%							
					Time until ecological benefit	20	Start quality (scale of 0-10)	7	Future area without offset (adjusted hectares)	356.7	Future area with offset (adjusted hectares)	356.7	0.00	85%	0.00	0.00	23.88	55.41%	No
							Future quality without offset (scale of 0-10)	7	Future quality with offset (scale of 0-10)	8	1.00	85%	0.85	0.67					
<i>Threatened species</i>																			
Protected matter attributes	Attribute relevant to case?	Total quantum of impact	Units	Proposed offset	Time horizon (years)	Start value	Future value without offset	Future value with offset	Raw gain	Confidence in result (%)	Adjusted gain	Net present value	% of impact offset	Minimum (90%) direct offset requirement met?	Cost (\$ total)	Information source			
Number of features e.g. Nest hollows, habitat trees	No																		
Condition of habitat Change in habitat condition, but no change in extent	No																		
Birth rate e.g. Change in nest success	No																		
Mortality rate e.g. Change in number of road kills per year	No																		
Number of individuals e.g. Individual plants/animals	No																		

Summary							
Protected matter attributes	Quantum of impact	Net present value of offset	% of impact offset	Direct offset adequate?	Cost (\$)		
					Direct offset (\$)	Other compensatory measures (\$)	Total (\$)
Birth rate	0				\$0.00		\$0.00
Mortality rate	0				\$0.00		\$0.00
Number of individuals	0				\$0.00		\$0.00
Number of features	0				\$0.00		\$0.00
Condition of habitat	0				\$0.00		\$0.00
Area of habitat	43.096	23.88	55.41%	No	\$0.00	#DIV/0!	#DIV/0!
Area of community	0				\$0.00		\$0.00
					<b>\$0.00</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>

## Grey-headed flying fox



# Offsets Assessment Guide

For use in determining offsets under the Environment Protection and Biodiversity Conservation Act 1999  
2 October 2012

This guide relies on Macros being enabled in your browser.

Matter of National Environmental Significance	
Name	Grey-headed Flying Fox
EPBC Act status	Vulnerable
Annual probability of extinction Based on IUCN category definitions	0.2%

Key to Cell Colours
User input required
Drop-down list
Calculated output
Not applicable to attribute

Impact calculator						
Protected matter attributes	Attribute relevant to case?	Description	Quantum of impact		Units	Information source
<i>Ecological communities</i>						
Area of community	No		Area			
			Quality			
			Total quantum of impact	0.00		
<i>Threatened species habitat</i>						
Area of habitat	Yes	All habitat types	Area	45.33	Hectares	
			Quality	5	Scale 0-10	
			Total quantum of impact	22.67	Adjusted hectares	
<i>Threatened species</i>						
<b>Protected matter attributes</b>						
<b>Number of features</b> e.g. Nest hollows, habitat trees						
<b>Condition of habitat</b> Change in habitat condition, but no change in extent						
<b>Birth rate</b> e.g. Change in nest success						
<b>Mortality rate</b> e.g. Change in number of road kills per year						
<b>Number of individuals</b> e.g. Individual plants/animals						

Offset calculator																			
Protected matter attributes	Attribute relevant to case?	Total quantum of impact	Units	Proposed offset	Time horizon (years)	Start area and quality	Future area and quality without offset	Future area and quality with offset	Raw gain	Confidence in result (%)	Adjusted gain	Net present value (adjusted hectares)	% of impact offset	Minimum (90%) direct offset requirement met?	Cost (\$ total)	Information source			
<i>Ecological Communities</i>																			
Area of community	No				Risk-related time horizon (max. 20 years)	Start area (hectares)	Risk of loss (%) without offset	Risk of loss (%) with offset											
					Time until ecological benefit	Start quality (scale of 0-10)	Future area without offset (adjusted hectares)	0.0	Future area with offset (adjusted hectares)	0.0									
							Future quality without offset (scale of 0-10)		Future quality with offset (scale of 0-10)										
<i>Threatened species habitat</i>																			
Area of habitat	Yes	22.67	Adjusted hectares	All current and future suitable habitat	Time over which loss is averted (max. 20 years)	20	Start area (hectares)	356.65	Risk of loss (%) without offset	0%	Risk of loss (%) with offset	0%							
					Time until ecological benefit	20	Start quality (scale of 0-10)	6	Future area without offset (adjusted hectares)	356.7	Future area with offset (adjusted hectares)	356.7	0.00	85%	0.00	0.00	29.13	128.51%	Yes
							Future quality without offset (scale of 0-10)	6	Future quality with offset (scale of 0-10)	7	1.00	85%	0.85	0.82					
<b>Protected matter attributes</b>																			
<b>Number of features</b> e.g. Nest hollows, habitat trees																			
<b>Condition of habitat</b> Change in habitat condition, but no change in extent																			
<i>Threatened species</i>																			
<b>Birth rate</b> e.g. Change in nest success																			
<b>Mortality rate</b> e.g. Change in number of road kills per year																			
<b>Number of individuals</b> e.g. Individual plants/animals																			

Summary							
Protected matter attributes	Quantum of impact	Net present value of offset	% of impact offset	Direct offset adequate?	Cost (\$)		
					Direct offset (\$)	Other compensatory measures (\$)	Total (\$)
Birth rate	0				\$0.00		\$0.00
Mortality rate	0				\$0.00		\$0.00
Number of individuals	0				\$0.00		\$0.00
Number of features	0				\$0.00		\$0.00
Condition of habitat	0				\$0.00		\$0.00
Area of habitat	22.665	29.13	128.51%	Yes	\$0.00	N/A	\$0.00
Area of community	0				\$0.00		\$0.00
					<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

## Glossy black-cockatoo



# Offsets Assessment Guide

For use in determining offsets under the Environment Protection and Biodiversity Conservation Act 1999  
2 October 2012

This guide relies on Macros being enabled in your browser.

Matter of National Environmental Significance	
Name	Glossy Black-cockatoo
EPBC Act status	Vulnerable
Annual probability of extinction Based on IUCN category definitions	0.2%

Key to Cell Colours
User input required
Drop-down list
Calculated output
Not applicable to attribute

Impact calculator						
Protected matter attributes	Attribute relevant to case?	Description	Quantum of impact	Units	Information source	
<i>Ecological communities</i>						
Area of community	No		Area			
			Quality			
			Total quantum of impact	0.00		
<i>Threatened species habitat</i>						
Area of habitat	Yes	All habitat types	Area	41.74	Hectares	
			Quality	4	Scale 0-10	
			Total quantum of impact	16.70	Adjusted hectares	
<i>Threatened species</i>						
Birth rate e.g. Change in nest success	No					
Mortality rate e.g. Change in number of road kills per year	No					
Number of individuals e.g. Individual plants/animals	No					

Offset calculator																			
Protected matter attributes	Attribute relevant to case?	Total quantum of impact	Units	Proposed offset	Time horizon (years)	Start area and quality	Future area and quality without offset	Future area and quality with offset	Raw gain	Confidence in result (%)	Adjusted gain	Net present value (adjusted hectares)	% of impact offset	Minimum (90%) direct offset requirement met?	Cost (\$ total)	Information source			
<i>Ecological Communities</i>																			
Area of community	No				Risk-related time horizon (max. 20 years)	Start area (hectares)	Risk of loss (%) without offset	Risk of loss (%) with offset											
					Time until ecological benefit	Start quality (scale of 0-10)	Future area without offset (adjusted hectares)	0.0	Future area with offset (adjusted hectares)	0.0									
							Future quality without offset (scale of 0-10)		Future quality with offset (scale of 0-10)										
<i>Threatened species habitat</i>																			
Area of habitat	Yes	16.70	Adjusted hectares	All current and future suitable habitat	Time over which loss is averted (max. 20 years)	20	Start area (hectares)	356.65	Risk of loss (%) without offset	0%	Risk of loss (%) with offset	0%							
					Time until ecological benefit	20	Start quality (scale of 0-10)	6	Future area without offset (adjusted hectares)	356.7	Future area with offset (adjusted hectares)	356.7	0.00	85%	0.00	0.00	29.13	174.46%	Yes
							Future quality without offset (scale of 0-10)	6	Future quality with offset (scale of 0-10)	7	1.00	85%	0.85	0.82					
<i>Threatened species</i>																			
Number of features e.g. Nest hollows, habitat trees	Yes	25	Count	Suitable artificial hollows	10	279	279	310	31	85%	26.35	25.83	103.32%	Yes					
Condition of habitat Change in habitat condition, but no change in extent	No																		
Birth rate e.g. Change in nest success	No																		
Mortality rate e.g. Change in number of road kills per year	No																		
Number of individuals e.g. Individual plants/animals	No																		

Summary							
Protected matter attributes	Quantum of impact	Net present value of offset	% of impact offset	Direct offset adequate?	Cost (\$)		
					Direct offset (\$)	Other compensatory measures (\$)	Total (\$)
Birth rate	0				\$0.00		\$0.00
Mortality rate	0				\$0.00		\$0.00
Number of individuals	0				\$0.00		\$0.00
Number of features	25	25.83	103.32%	Yes	\$0.00	N/A	\$0.00
Condition of habitat	0				\$0.00		\$0.00
Area of habitat	16.696	29.13	174.46%	Yes	\$0.00	N/A	\$0.00
Area of community	0				\$0.00		\$0.00
					<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

## Regent honeyeater



# Offsets Assessment Guide

For use in determining offsets under the Environment Protection and Biodiversity Conservation Act 1999  
2 October 2012

This guide relies on Macros being enabled in your browser.

Matter of National Environmental Significance	
Name	Regent Honeyeater
EPBC Act status	Critically Endangered
Annual probability of extinction Based on IUCN category definitions	6.8%

Key to Cell Colours
User input required
Drop-down list
Calculated output
Not applicable to attribute

Impact calculator						
Protected matter attributes	Attribute relevant to case?	Description	Quantum of impact		Units	Information source
<i>Ecological communities</i>						
Area of community	No		Area			
			Quality			
			Total quantum of impact	0.00		
<i>Threatened species habitat</i>						
Area of habitat	Yes	All habitat types	Area	42.28	Hectares	
			Quality	4	Scale 0-10	
			Total quantum of impact	16.91	Adjusted hectares	
<i>Threatened species</i>						
Birth rate e.g. Change in nest success	No					
Mortality rate e.g. Change in number of road kills per year	No					
Number of individuals e.g. Individual plants/animals	No					

Offset calculator																			
Protected matter attributes	Attribute relevant to case?	Total quantum of impact	Units	Proposed offset	Time horizon (years)	Start area and quality	Future area and quality without offset	Future area and quality with offset	Raw gain	Confidence in result (%)	Adjusted gain	Net present value (adjusted hectares)	% of impact offset	Minimum (90%) direct offset requirement met?	Cost (\$ total)	Information source			
<i>Ecological Communities</i>																			
Area of community	No				Risk-related time horizon (max. 20 years)	Start area (hectares)	Risk of loss (%) without offset	Risk of loss (%) with offset											
					Time until ecological benefit	Start quality (scale of 0-10)	Future area without offset (adjusted hectares)	0.0	Future area with offset (adjusted hectares)	0.0									
							Future quality without offset (scale of 0-10)		Future quality with offset (scale of 0-10)										
<i>Threatened species habitat</i>																			
Area of habitat	Yes	16.91	Adjusted hectares	All current and future suitable habitat	Time over which loss is averted (max. 20 years)	20	Start area (hectares)	356.65	Risk of loss (%) without offset	0%	Risk of loss (%) with offset	0%							
					Time until ecological benefit	20	Start quality (scale of 0-10)	6	Future area without offset (adjusted hectares)	356.7	Future area with offset (adjusted hectares)	356.7	0.00	85%	0.00	0.00	8.13	48.09%	No
							Future quality without offset (scale of 0-10)	6	Future quality with offset (scale of 0-10)	7	1.00	85%	0.85	0.23					
<i>Threatened species</i>																			
Birth rate e.g. Change in nest success	No																		
Mortality rate e.g. Change in number of road kills per year	No																		
Number of individuals e.g. Individual plants/animals	No																		

Summary							
Protected matter attributes	Quantum of impact	Net present value of offset	% of impact offset	Direct offset adequate?	Cost (\$)		
					Direct offset (\$)	Other compensatory measures (\$)	Total (\$)
Birth rate	0				\$0.00		\$0.00
Mortality rate	0				\$0.00		\$0.00
Number of individuals	0				\$0.00		\$0.00
Number of features	0				\$0.00		\$0.00
Condition of habitat	0				\$0.00		\$0.00
Area of habitat	16.912	8.13	48.09%	No	\$0.00	#DIV/0!	#DIV/0!
Area of community	0				\$0.00		\$0.00
					<b>\$0.00</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>

Swift parrot





## D.6 AU Interim Performance Criteria



## Koala



Attribute	AU1					
	12.8.8					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	60.00	3.00	3.50	4.00	4.50	5.00
Native plant species richness - trees	188.89	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	84.85	2.50	3.13	3.75	4.38	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	78.72	4.00	4.25	4.50	4.75	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	164.52	4.00	4.00	4.00	4.00	4.00
Shrub canopy cover	150.00	5.00	5.00	5.00	5.00	5.00
Native grass cover	2.22	0.00	0.75	1.50	2.25	3.00
Organic litter	84.33	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	27.69	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	666.67	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>50.50</b>	<b>53.88</b>	<b>57.25</b>	<b>60.63</b>	<b>64.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 3)</b>	<b>NA</b>	<b>2.12</b>	<b>2.22</b>	<b>2.32</b>	<b>2.42</b>	<b>2.52</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Species mobility capacity score	NA	10.00	10.00	10.00	10.00	10.00
Threats to the species	NA	15.00	15.00	15.00	15.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>54.00</b>	<b>54.00</b>	<b>54.00</b>	<b>54.00</b>	<b>54.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>3.52</b>	<b>3.52</b>	<b>3.52</b>	<b>3.52</b>	<b>3.52</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 4)</b>	<b>NA</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>8.21</b>	<b>8.31</b>	<b>8.41</b>	<b>8.51</b>	<b>8.61</b>

Attribute	AU2a					
	12.8.8a					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	76.88	4.00	4.25	4.50	4.75	5.00
Native plant species richness - trees	148.44	4.69	4.77	4.84	4.92	5.00
Native plant species richness - shrubs	68.27	2.50	2.66	2.81	2.97	3.13
Native plant species richness - grasses	128.13	4.38	4.53	4.69	4.84	5.00
Native plant species richness - forbs	55.49	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	128.95	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	145.00	4.13	4.13	4.13	4.13	4.13
Shrub canopy cover	62.92	2.38	2.97	3.56	4.16	4.75
Native grass cover	213.33	3.75	4.06	4.38	4.69	5.00
Organic litter	49.02	4.00	4.19	4.38	4.56	4.75
Large trees (euc plus non-euc)	36.32	5.63	5.78	5.94	6.09	6.25
Coarse woody debris	1013.27	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	2.38	3.34	4.31	5.28	6.25
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>47.31</b>	<b>50.17</b>	<b>53.03</b>	<b>55.89</b>	<b>58.75</b>
Quality and availability of food and foraging habitat (out of 10)	NA	9.38	9.53	9.69	9.84	10.00
Quality and availability of shelter habitat (out of 10)	NA	8.13	8.59	9.06	9.53	10.00
<b>Site Condition Score (out of 3)</b>	<b>NA</b>	<b>1.94</b>	<b>2.05</b>	<b>2.15</b>	<b>2.26</b>	<b>2.36</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Species mobility capacity score	NA	5.88	6.91	7.94	8.97	10.00
Threats to the species	NA	15.00	15.00	15.00	15.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>49.88</b>	<b>50.91</b>	<b>51.94</b>	<b>52.97</b>	<b>54.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>3.25</b>	<b>3.32</b>	<b>3.39</b>	<b>3.45</b>	<b>3.52</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 4)</b>	<b>NA</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>7.77</b>	<b>7.94</b>	<b>8.11</b>	<b>8.28</b>	<b>8.46</b>

Attribute	AU2b					
	12.8.8a					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	75.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	137.50	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	107.69	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	175.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	48.78	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	94.74	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	61.36	3.50	3.50	3.50	3.50	3.50
Shrub canopy cover	25.00	3.00	3.50	4.00	4.50	5.00
Native grass cover	326.67	5.00	5.00	5.00	5.00	5.00
Organic litter	34.29	3.00	3.00	3.00	3.00	3.00
Large trees (euc plus non-euc)	22.64	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	1845.07	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>54.00</b>	<b>55.75</b>	<b>57.50</b>	<b>59.25</b>	<b>61.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 3)</b>	<b>NA</b>	<b>2.22</b>	<b>2.27</b>	<b>2.33</b>	<b>2.38</b>	<b>2.43</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Species mobility capacity score	NA	10.00	10.00	10.00	10.00	10.00
Threats to the species	NA	15.00	15.00	15.00	15.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>54.00</b>	<b>54.00</b>	<b>54.00</b>	<b>54.00</b>	<b>54.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>3.52</b>	<b>3.52</b>	<b>3.52</b>	<b>3.52</b>	<b>3.52</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 4)</b>	<b>NA</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>8.31</b>	<b>8.37</b>	<b>8.42</b>	<b>8.47</b>	<b>8.52</b>

Attribute	AU3					
	12.8.16					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	50.00	3.00	3.50	4.00	4.50	5.00
Native plant species richness - trees	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	0.00	0.00	0.63	1.25	1.88	2.50
Native plant species richness - grasses	128.57	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	44.83	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	135.71	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	72.41	3.50	3.88	4.25	4.63	5.00
Shrub canopy cover	120.00	5.00	5.00	5.00	5.00	5.00
Native grass cover	68.00	3.00	3.00	3.00	3.00	3.00
Organic litter	145.71	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	48.48	5.00	6.25	7.50	8.75	10.00
Coarse woody debris	236.49	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	0.00	1.25	2.50	3.75	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>44.00</b>	<b>48.00</b>	<b>52.00</b>	<b>56.00</b>	<b>60.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 3)</b>	<b>NA</b>	<b>1.92</b>	<b>2.04</b>	<b>2.16</b>	<b>2.28</b>	<b>2.40</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Species mobility capacity score	NA	7.00	7.75	8.50	9.25	10.00
Threats to the species	NA	15.00	15.00	15.00	15.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>51.00</b>	<b>51.75</b>	<b>52.50</b>	<b>53.25</b>	<b>54.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>3.33</b>	<b>3.38</b>	<b>3.42</b>	<b>3.47</b>	<b>3.52</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 4)</b>	<b>NA</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>7.82</b>	<b>7.99</b>	<b>8.16</b>	<b>8.32</b>	<b>8.49</b>

Attribute	AU4a					
	12.9-10.17b					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	66.67	3.33	3.58	3.83	4.08	4.33
Native plant species richness - trees	83.33	3.33	3.75	4.17	4.58	5.00
Native plant species richness - shrubs	100.00	2.50	3.13	3.75	4.38	5.00
Native plant species richness - grasses	116.67	4.17	4.38	4.58	4.79	5.00
Native plant species richness - forbs	133.33	4.17	4.38	4.58	4.79	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	84.13	4.67	4.75	4.83	4.92	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	131.93	4.67	4.67	4.67	4.67	4.67
Shrub canopy cover	31.60	1.67	2.50	3.33	4.17	5.00
Native grass cover	31.81	1.33	1.75	2.17	2.58	3.00
Organic litter	98.55	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	17.78	3.33	4.17	5.00	5.83	6.67
Coarse woody debris	535.33	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	3.33	4.58	5.83	7.08	8.33
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>43.50</b>	<b>48.63</b>	<b>53.75</b>	<b>58.88</b>	<b>64.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 3)</b>	<b>NA</b>	<b>1.91</b>	<b>2.06</b>	<b>2.21</b>	<b>2.37</b>	<b>2.52</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Species mobility capacity score	NA	6.67	7.50	8.33	9.17	10.00
Threats to the species	NA	15.00	15.00	15.00	15.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>50.67</b>	<b>51.50</b>	<b>52.33</b>	<b>53.17</b>	<b>54.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>3.30</b>	<b>3.36</b>	<b>3.41</b>	<b>3.47</b>	<b>3.52</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 4)</b>	<b>NA</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>7.78</b>	<b>7.99</b>	<b>8.20</b>	<b>8.41</b>	<b>8.61</b>

Attribute	AU4b					
	12.9-10.17b					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	120.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	300.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	116.67	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	135.29	5.00	5.00	5.00	5.00	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	69.05	4.00	4.25	4.50	4.75	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	183.13	4.00	4.25	4.50	4.75	5.00
Shrub canopy cover	11.11	3.00	3.50	4.00	4.50	5.00
Native grass cover	77.14	3.00	3.00	3.00	3.00	3.00
Organic litter	78.18	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	13.33	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	2269.33	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>56.00</b>	<b>58.25</b>	<b>60.50</b>	<b>62.75</b>	<b>65.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 3)</b>	<b>NA</b>	<b>2.28</b>	<b>2.35</b>	<b>2.42</b>	<b>2.48</b>	<b>2.55</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Species mobility capacity score	NA	10.00	10.00	10.00	10.00	10.00
Threats to the species	NA	15.00	15.00	15.00	15.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>54.00</b>	<b>54.00</b>	<b>54.00</b>	<b>54.00</b>	<b>54.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>3.52</b>	<b>3.52</b>	<b>3.52</b>	<b>3.52</b>	<b>3.52</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 4)</b>	<b>NA</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>8.37</b>	<b>8.44</b>	<b>8.51</b>	<b>8.58</b>	<b>8.64</b>

Attribute	AU5a					
	12.9-10.2					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	150.00	4.38	4.38	4.38	4.38	4.38
Native plant species richness - grasses	125.00	4.38	4.53	4.69	4.84	5.00
Native plant species richness - forbs	182.69	5.00	5.00	5.00	5.00	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	128.56	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	143.27	4.25	4.25	4.25	4.25	4.25
Shrub canopy cover	25.00	2.75	3.31	3.88	4.44	5.00
Native grass cover	89.52	4.00	4.25	4.50	4.75	5.00
Organic litter	102.71	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	50.00	8.75	8.75	8.75	8.75	8.75
Coarse woody debris	1632.41	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.75	5.88	6.00	6.13	6.25
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>61.25</b>	<b>62.34</b>	<b>63.44</b>	<b>64.53</b>	<b>65.63</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 3)</b>	<b>NA</b>	<b>2.44</b>	<b>2.47</b>	<b>2.50</b>	<b>2.54</b>	<b>2.57</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Species mobility capacity score	NA	7.75	8.31	8.88	9.44	10.00
Threats to the species	NA	15.00	15.00	15.00	15.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>51.75</b>	<b>52.31</b>	<b>52.88</b>	<b>53.44</b>	<b>54.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>3.38</b>	<b>3.41</b>	<b>3.45</b>	<b>3.49</b>	<b>3.52</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 4)</b>	<b>NA</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>8.38</b>	<b>8.45</b>	<b>8.52</b>	<b>8.59</b>	<b>8.66</b>

Attribute	AU5b					
	12.9-10.2					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	127.78	4.17	4.38	4.58	4.79	5.00
Native plant species richness - shrubs	90.48	4.17	4.17	4.17	4.17	4.17
Native plant species richness - grasses	109.52	4.17	4.38	4.58	4.79	5.00
Native plant species richness - forbs	135.90	4.17	4.38	4.58	4.79	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	117.58	4.67	4.75	4.83	4.92	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	89.05	3.67	4.00	4.33	4.67	5.00
Shrub canopy cover	57.78	3.33	3.75	4.17	4.58	5.00
Native grass cover	55.56	1.67	2.33	3.00	3.67	4.33
Organic litter	55.69	4.33	4.50	4.67	4.83	5.00
Large trees (euc plus non-euc)	14.04	3.33	3.75	4.17	4.58	5.00
Coarse woody debris	366.27	2.00	2.25	2.50	2.75	3.00
Non-native plant cover	NA	2.00	2.75	3.50	4.25	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>46.67</b>	<b>50.38</b>	<b>54.08</b>	<b>57.79</b>	<b>61.50</b>
Quality and availability of food and foraging habitat (out of 10)	NA	8.33	8.75	9.17	9.58	10.00
Quality and availability of shelter habitat (out of 10)	NA	5.00	5.42	5.83	6.25	6.67
<b>Site Condition Score (out of 3)</b>	<b>NA</b>	<b>1.80</b>	<b>1.94</b>	<b>2.07</b>	<b>2.21</b>	<b>2.35</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Species mobility capacity score	NA	8.00	8.50	9.00	9.50	10.00
Threats to the species	NA	15.00	15.00	15.00	15.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>52.00</b>	<b>52.50</b>	<b>53.00</b>	<b>53.50</b>	<b>54.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>3.39</b>	<b>3.42</b>	<b>3.46</b>	<b>3.49</b>	<b>3.52</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 4)</b>	<b>NA</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>7.76</b>	<b>7.93</b>	<b>8.10</b>	<b>8.27</b>	<b>8.44</b>

Attribute	AU6					
	12.9-10.2					
	Cleared					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	75.00	4.00	4.25	4.50	4.75	5.00
Native plant species richness - trees	75.00	3.75	4.06	4.38	4.69	5.00
Native plant species richness - shrubs	28.57	1.25	1.56	1.88	2.19	2.50
Native plant species richness - grasses	92.86	3.75	4.06	4.38	4.69	5.00
Native plant species richness - forbs	53.85	2.50	3.13	3.75	4.38	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	81.82	3.25	3.69	4.13	4.56	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	15.60	1.75	2.19	2.63	3.06	3.50
Shrub canopy cover	0.00	0.00	1.25	2.50	3.75	5.00
Native grass cover	118.10	3.00	3.25	3.50	3.75	4.00
Organic litter	22.29	3.00	3.50	4.00	4.50	5.00
Large trees (euc plus non-euc)	15.79	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	290.51	2.00	2.38	2.75	3.13	3.50
Non-native plant cover	NA	1.50	2.38	3.25	4.13	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>34.75</b>	<b>40.69</b>	<b>46.63</b>	<b>52.56</b>	<b>58.50</b>
Quality and availability of food and foraging habitat (out of 10)	NA	5.00	5.63	6.25	6.88	7.50
Quality and availability of shelter habitat (out of 10)	NA	5.00	5.00	5.00	5.00	5.00
<b>Site Condition Score (out of 3)</b>	<b>NA</b>	<b>1.34</b>	<b>1.54</b>	<b>1.74</b>	<b>1.93</b>	<b>2.13</b>
<b>Site Context</b>						
Size of patch	NA	0.00	2.50	5.00	7.50	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Species mobility capacity score	NA	0.00	2.50	5.00	7.50	10.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>26.00</b>	<b>33.00</b>	<b>40.00</b>	<b>47.00</b>	<b>54.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>1.70</b>	<b>2.15</b>	<b>2.61</b>	<b>3.07</b>	<b>3.52</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 4)</b>	<b>NA</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>	<b>2.57</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>5.61</b>	<b>6.26</b>	<b>6.92</b>	<b>7.57</b>	<b>8.22</b>

## Grey-headed flying fox



Attribute	AU1					
	12.8.8					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	60.00	3.00	3.50	4.00	4.50	5.00
Native plant species richness - trees	188.89	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	84.85	2.50	3.13	3.75	4.38	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	78.72	4.00	4.25	4.50	4.75	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	164.52	4.00	4.00	4.00	4.00	4.00
Shrub canopy cover	150.00	5.00	5.00	5.00	5.00	5.00
Native grass cover	2.22	0.00	0.75	1.50	2.25	3.00
Organic litter	84.33	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	27.69	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	666.67	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>50.50</b>	<b>53.88</b>	<b>57.25</b>	<b>60.63</b>	<b>64.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>3.56</b>	<b>3.61</b>	<b>3.66</b>	<b>3.71</b>	<b>3.76</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	5.00	6.25	7.50	8.75	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	0.00	0.00	0.00	0.00	0.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>30.00</b>	<b>31.25</b>	<b>32.50</b>	<b>33.75</b>	<b>35.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.29</b>	<b>1.34</b>	<b>1.39</b>	<b>1.45</b>	<b>1.50</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>7.19</b>	<b>7.43</b>	<b>7.66</b>	<b>7.89</b>	<b>8.13</b>

Attribute	AU2a					
	12.8.8a					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	76.88	4.00	4.25	4.50	4.75	5.00
Native plant species richness - trees	148.44	4.69	4.77	4.84	4.92	5.00
Native plant species richness - shrubs	68.27	2.50	2.66	2.81	2.97	3.13
Native plant species richness - grasses	128.13	4.38	4.53	4.69	4.84	5.00
Native plant species richness - forbs	55.49	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	128.95	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	145.00	4.13	4.13	4.13	4.13	4.13
Shrub canopy cover	62.92	2.38	2.97	3.56	4.16	4.75
Native grass cover	213.33	3.75	4.06	4.38	4.69	5.00
Organic litter	49.02	4.00	4.19	4.38	4.56	4.75
Large trees (euc plus non-euc)	36.32	5.63	5.78	5.94	6.09	6.25
Coarse woody debris	1013.27	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	2.38	3.34	4.31	5.28	6.25
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>47.31</b>	<b>50.17</b>	<b>53.03</b>	<b>55.89</b>	<b>58.75</b>
Quality and availability of food and foraging habitat (out of 10)	NA	8.13	8.13	8.13	8.13	8.13
Quality and availability of shelter habitat (out of 10)	NA	5.63	5.63	5.63	5.63	5.63
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>2.68</b>	<b>2.73</b>	<b>2.77</b>	<b>2.81</b>	<b>2.86</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	5.00	6.25	7.50	8.75	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	0.00	0.00	0.00	0.00	0.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>30.00</b>	<b>31.25</b>	<b>32.50</b>	<b>33.75</b>	<b>35.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.29</b>	<b>1.34</b>	<b>1.39</b>	<b>1.45</b>	<b>1.50</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.32</b>	<b>6.55</b>	<b>6.77</b>	<b>7.00</b>	<b>7.23</b>

Attribute	AU2b					
	12.8.8a					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	75.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	137.50	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	107.69	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	175.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	48.78	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	94.74	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	61.36	3.50	3.50	3.50	3.50	3.50
Shrub canopy cover	25.00	3.00	3.50	4.00	4.50	5.00
Native grass cover	326.67	5.00	5.00	5.00	5.00	5.00
Organic litter	34.29	3.00	3.00	3.00	3.00	3.00
Large trees (euc plus non-euc)	22.64	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	1845.07	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>54.00</b>	<b>55.75</b>	<b>57.50</b>	<b>59.25</b>	<b>61.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	1.00	1.00	1.00	1.00	1.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>2.53</b>	<b>2.56</b>	<b>2.58</b>	<b>2.61</b>	<b>2.64</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	5.00	6.25	7.50	8.75	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	0.00	0.00	0.00	0.00	0.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>30.00</b>	<b>31.25</b>	<b>32.50</b>	<b>33.75</b>	<b>35.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.29</b>	<b>1.34</b>	<b>1.39</b>	<b>1.45</b>	<b>1.50</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.16</b>	<b>6.37</b>	<b>6.58</b>	<b>6.79</b>	<b>7.00</b>

Attribute	AU3					
	12.8.16					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	50.00	3.00	3.50	4.00	4.50	5.00
Native plant species richness - trees	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	0.00	0.00	0.63	1.25	1.88	2.50
Native plant species richness - grasses	128.57	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	44.83	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	135.71	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	72.41	3.50	3.88	4.25	4.63	5.00
Shrub canopy cover	120.00	5.00	5.00	5.00	5.00	5.00
Native grass cover	68.00	3.00	3.00	3.00	3.00	3.00
Organic litter	145.71	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	48.48	5.00	6.25	7.50	8.75	10.00
Coarse woody debris	236.49	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	0.00	1.25	2.50	3.75	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>44.00</b>	<b>48.00</b>	<b>52.00</b>	<b>56.00</b>	<b>60.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	5.00	5.00	5.00	5.00	5.00
Quality and availability of shelter habitat (out of 10)	NA	5.00	5.00	5.00	5.00	5.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>2.06</b>	<b>2.12</b>	<b>2.18</b>	<b>2.24</b>	<b>2.30</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	5.00	6.25	7.50	8.75	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	0.00	0.00	0.00	0.00	0.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>30.00</b>	<b>31.25</b>	<b>32.50</b>	<b>33.75</b>	<b>35.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.29</b>	<b>1.34</b>	<b>1.39</b>	<b>1.45</b>	<b>1.50</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>5.69</b>	<b>5.94</b>	<b>6.18</b>	<b>6.43</b>	<b>6.67</b>

Attribute	AU4a					
	12.9-10.17b					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	66.67	3.33	3.58	3.83	4.08	4.33
Native plant species richness - trees	83.33	3.33	3.75	4.17	4.58	5.00
Native plant species richness - shrubs	100.00	2.50	3.13	3.75	4.38	5.00
Native plant species richness - grasses	116.67	4.17	4.38	4.58	4.79	5.00
Native plant species richness - forbs	133.33	4.17	4.38	4.58	4.79	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	84.13	4.67	4.75	4.83	4.92	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	131.93	4.67	4.67	4.67	4.67	4.67
Shrub canopy cover	31.60	1.67	2.50	3.33	4.17	5.00
Native grass cover	31.81	1.33	1.75	2.17	2.58	3.00
Organic litter	98.55	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	17.78	3.33	4.17	5.00	5.83	6.67
Coarse woody debris	535.33	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	3.33	4.58	5.83	7.08	8.33
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>43.50</b>	<b>48.63</b>	<b>53.75</b>	<b>58.88</b>	<b>64.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	6.67	7.50	8.33	9.17	10.00
Quality and availability of shelter habitat (out of 10)	NA	5.00	5.00	5.00	5.00	5.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>2.32</b>	<b>2.53</b>	<b>2.74</b>	<b>2.95</b>	<b>3.16</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	5.00	6.25	7.50	8.75	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	0.00	0.00	0.00	0.00	0.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>30.00</b>	<b>31.25</b>	<b>32.50</b>	<b>33.75</b>	<b>35.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.29</b>	<b>1.34</b>	<b>1.39</b>	<b>1.45</b>	<b>1.50</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>5.95</b>	<b>6.35</b>	<b>6.74</b>	<b>7.14</b>	<b>7.53</b>

Attribute	AU4b					
	12.9-10.17b					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	120.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	300.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	116.67	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	135.29	5.00	5.00	5.00	5.00	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	69.05	4.00	4.25	4.50	4.75	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	183.13	4.00	4.25	4.50	4.75	5.00
Shrub canopy cover	11.11	3.00	3.50	4.00	4.50	5.00
Native grass cover	77.14	3.00	3.00	3.00	3.00	3.00
Organic litter	78.18	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	13.33	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	2269.33	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>56.00</b>	<b>58.25</b>	<b>60.50</b>	<b>62.75</b>	<b>65.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>3.64</b>	<b>3.67</b>	<b>3.71</b>	<b>3.74</b>	<b>3.78</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	5.00	6.25	7.50	8.75	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	0.00	0.00	0.00	0.00	0.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>30.00</b>	<b>31.25</b>	<b>32.50</b>	<b>33.75</b>	<b>35.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.29</b>	<b>1.34</b>	<b>1.39</b>	<b>1.45</b>	<b>1.50</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>7.27</b>	<b>7.49</b>	<b>7.71</b>	<b>7.93</b>	<b>8.14</b>

Attribute	AU5a					
	12.9-10.2					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	150.00	4.38	4.38	4.38	4.38	4.38
Native plant species richness - grasses	125.00	4.38	4.53	4.69	4.84	5.00
Native plant species richness - forbs	182.69	5.00	5.00	5.00	5.00	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	128.56	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	143.27	4.25	4.25	4.25	4.25	4.25
Shrub canopy cover	25.00	2.75	3.31	3.88	4.44	5.00
Native grass cover	89.52	4.00	4.25	4.50	4.75	5.00
Organic litter	102.71	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	50.00	8.75	8.75	8.75	8.75	8.75
Coarse woody debris	1632.41	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.75	5.88	6.00	6.13	6.25
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>61.25</b>	<b>62.34</b>	<b>63.44</b>	<b>64.53</b>	<b>65.63</b>
Quality and availability of food and foraging habitat (out of 10)	NA	8.75	8.75	8.75	8.75	8.75
Quality and availability of shelter habitat (out of 10)	NA	6.25	6.25	6.25	6.25	6.25
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>3.07</b>	<b>3.09</b>	<b>3.10</b>	<b>3.12</b>	<b>3.13</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	5.00	6.25	7.50	8.75	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	0.00	0.00	0.00	0.00	0.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>30.00</b>	<b>31.25</b>	<b>32.50</b>	<b>33.75</b>	<b>35.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.29</b>	<b>1.34</b>	<b>1.39</b>	<b>1.45</b>	<b>1.50</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.70</b>	<b>6.90</b>	<b>7.10</b>	<b>7.30</b>	<b>7.50</b>

Attribute	AU5b					
	12.9-10.2					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	127.78	4.17	4.38	4.58	4.79	5.00
Native plant species richness - shrubs	90.48	4.17	4.17	4.17	4.17	4.17
Native plant species richness - grasses	109.52	4.17	4.38	4.58	4.79	5.00
Native plant species richness - forbs	135.90	4.17	4.38	4.58	4.79	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	117.58	4.67	4.75	4.83	4.92	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	89.05	3.67	4.00	4.33	4.67	5.00
Shrub canopy cover	57.78	3.33	3.75	4.17	4.58	5.00
Native grass cover	55.56	1.67	2.33	3.00	3.67	4.33
Organic litter	55.69	4.33	4.50	4.67	4.83	5.00
Large trees (euc plus non-euc)	14.04	3.33	3.75	4.17	4.58	5.00
Coarse woody debris	366.27	2.00	2.25	2.50	2.75	3.00
Non-native plant cover	NA	2.00	2.75	3.50	4.25	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>46.67</b>	<b>50.38</b>	<b>54.08</b>	<b>57.79</b>	<b>61.50</b>
Quality and availability of food and foraging habitat (out of 10)	NA	6.67	6.67	6.67	6.67	6.67
Quality and availability of shelter habitat (out of 10)	NA	5.33	5.33	5.33	5.33	5.33
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>2.41</b>	<b>2.46</b>	<b>2.52</b>	<b>2.57</b>	<b>2.63</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	5.00	6.25	7.50	8.75	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	0.00	0.00	0.00	0.00	0.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>30.00</b>	<b>31.25</b>	<b>32.50</b>	<b>33.75</b>	<b>35.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.29</b>	<b>1.34</b>	<b>1.39</b>	<b>1.45</b>	<b>1.50</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.04</b>	<b>6.28</b>	<b>6.52</b>	<b>6.76</b>	<b>7.00</b>

Attribute	AU6					
	12.9-10.2					
	Cleared					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	75.00	4.00	4.25	4.50	4.75	5.00
Native plant species richness - trees	75.00	3.75	4.06	4.38	4.69	5.00
Native plant species richness - shrubs	28.57	1.25	1.56	1.88	2.19	2.50
Native plant species richness - grasses	92.86	3.75	4.06	4.38	4.69	5.00
Native plant species richness - forbs	53.85	2.50	3.13	3.75	4.38	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	81.82	3.25	3.69	4.13	4.56	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	15.60	1.75	2.19	2.63	3.06	3.50
Shrub canopy cover	0.00	0.00	1.25	2.50	3.75	5.00
Native grass cover	118.10	3.00	3.25	3.50	3.75	4.00
Organic litter	22.29	3.00	3.50	4.00	4.50	5.00
Large trees (euc plus non-euc)	15.79	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	290.51	2.00	2.38	2.75	3.13	3.50
Non-native plant cover	NA	1.50	2.38	3.25	4.13	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>34.75</b>	<b>40.69</b>	<b>46.63</b>	<b>52.56</b>	<b>58.50</b>
Quality and availability of food and foraging habitat (out of 10)	NA	5.00	5.00	5.00	5.00	5.00
Quality and availability of shelter habitat (out of 10)	NA	1.00	1.00	1.00	1.00	1.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>1.44</b>	<b>1.53</b>	<b>1.62</b>	<b>1.71</b>	<b>1.80</b>
<b>Site Context</b>						
Size of patch	NA	0.00	2.50	5.00	7.50	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	1.00	4.50	8.00	11.50	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>20.00</b>	<b>26.00</b>	<b>32.00</b>	<b>38.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>1.30</b>	<b>1.70</b>	<b>2.09</b>	<b>2.48</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	5.00	6.25	7.50	8.75	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	0.00	0.00	0.00	0.00	0.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>30.00</b>	<b>31.25</b>	<b>32.50</b>	<b>33.75</b>	<b>35.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.29</b>	<b>1.34</b>	<b>1.39</b>	<b>1.45</b>	<b>1.50</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>4.03</b>	<b>4.57</b>	<b>5.10</b>	<b>5.63</b>	<b>6.17</b>

## Glossy black-cockatoo



Attribute	AU1					
	12.8.8					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	60.00	3.00	3.50	4.00	4.50	5.00
Native plant species richness - trees	188.89	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	84.85	2.50	3.13	3.75	4.38	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	78.72	4.00	4.25	4.50	4.75	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	164.52	4.00	4.00	4.00	4.00	4.00
Shrub canopy cover	150.00	5.00	5.00	5.00	5.00	5.00
Native grass cover	2.22	0.00	0.75	1.50	2.25	3.00
Organic litter	84.33	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	27.69	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	666.67	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>50.50</b>	<b>53.88</b>	<b>57.25</b>	<b>60.63</b>	<b>64.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	1.00	2.00	3.00	4.00	5.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>2.48</b>	<b>2.65</b>	<b>2.82</b>	<b>2.99</b>	<b>3.16</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.75</b>	<b>7.05</b>	<b>7.36</b>	<b>7.66</b>	<b>7.96</b>

Attribute	AU2a					
	12.8.8a					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	76.88	4.00	4.25	4.50	4.75	5.00
Native plant species richness - trees	148.44	4.69	4.77	4.84	4.92	5.00
Native plant species richness - shrubs	68.27	2.50	2.66	2.81	2.97	3.13
Native plant species richness - grasses	128.13	4.38	4.53	4.69	4.84	5.00
Native plant species richness - forbs	55.49	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	128.95	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	145.00	4.13	4.13	4.13	4.13	4.13
Shrub canopy cover	62.92	2.38	2.97	3.56	4.16	4.75
Native grass cover	213.33	3.75	4.06	4.38	4.69	5.00
Organic litter	49.02	4.00	4.19	4.38	4.56	4.75
Large trees (euc plus non-euc)	36.32	5.63	5.78	5.94	6.09	6.25
Coarse woody debris	1013.27	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	2.38	3.34	4.31	5.28	6.25
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>47.31</b>	<b>50.17</b>	<b>53.03</b>	<b>55.89</b>	<b>58.75</b>
Quality and availability of food and foraging habitat (out of 10)	NA	1.50	2.53	3.56	4.59	5.63
Quality and availability of shelter habitat (out of 10)	NA	8.75	8.91	9.06	9.22	9.38
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>2.29</b>	<b>2.48</b>	<b>2.67</b>	<b>2.86</b>	<b>3.06</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.57</b>	<b>6.89</b>	<b>7.21</b>	<b>7.53</b>	<b>7.85</b>

Attribute	AU2b					
	12.8.8a					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	75.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	137.50	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	107.69	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	175.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	48.78	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	94.74	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	61.36	3.50	3.50	3.50	3.50	3.50
Shrub canopy cover	25.00	3.00	3.50	4.00	4.50	5.00
Native grass cover	326.67	5.00	5.00	5.00	5.00	5.00
Organic litter	34.29	3.00	3.00	3.00	3.00	3.00
Large trees (euc plus non-euc)	22.64	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	1845.07	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>54.00</b>	<b>55.75</b>	<b>57.50</b>	<b>59.25</b>	<b>61.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	1.00	2.00	3.00	4.00	5.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>2.53</b>	<b>2.68</b>	<b>2.82</b>	<b>2.97</b>	<b>3.12</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.81</b>	<b>7.08</b>	<b>7.36</b>	<b>7.64</b>	<b>7.91</b>

Attribute	AU3					
	12.8.16					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	50.00	3.00	3.50	4.00	4.50	5.00
Native plant species richness - trees	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	0.00	0.00	0.63	1.25	1.88	2.50
Native plant species richness - grasses	128.57	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	44.83	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	135.71	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	72.41	3.50	3.88	4.25	4.63	5.00
Shrub canopy cover	120.00	5.00	5.00	5.00	5.00	5.00
Native grass cover	68.00	3.00	3.00	3.00	3.00	3.00
Organic litter	145.71	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	48.48	5.00	6.25	7.50	8.75	10.00
Coarse woody debris	236.49	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	0.00	1.25	2.50	3.75	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>44.00</b>	<b>48.00</b>	<b>52.00</b>	<b>56.00</b>	<b>60.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	1.00	2.00	3.00	4.00	5.00
Quality and availability of shelter habitat (out of 10)	NA	1.00	2.00	3.00	4.00	5.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>0.94</b>	<b>1.28</b>	<b>1.62</b>	<b>1.96</b>	<b>2.30</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>5.22</b>	<b>5.69</b>	<b>6.16</b>	<b>6.63</b>	<b>7.10</b>

Attribute	AU4a					
	12.9-10.17b					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	66.67	3.33	3.58	3.83	4.08	4.33
Native plant species richness - trees	83.33	3.33	3.75	4.17	4.58	5.00
Native plant species richness - shrubs	100.00	2.50	3.13	3.75	4.38	5.00
Native plant species richness - grasses	116.67	4.17	4.38	4.58	4.79	5.00
Native plant species richness - forbs	133.33	4.17	4.38	4.58	4.79	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	84.13	4.67	4.75	4.83	4.92	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	131.93	4.67	4.67	4.67	4.67	4.67
Shrub canopy cover	31.60	1.67	2.50	3.33	4.17	5.00
Native grass cover	31.81	1.33	1.75	2.17	2.58	3.00
Organic litter	98.55	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	17.78	3.33	4.17	5.00	5.83	6.67
Coarse woody debris	535.33	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	3.33	4.58	5.83	7.08	8.33
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>43.50</b>	<b>48.63</b>	<b>53.75</b>	<b>58.88</b>	<b>64.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	2.33	3.00	3.67	4.33	5.00
Quality and availability of shelter habitat (out of 10)	NA	2.33	3.00	3.67	4.33	5.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>1.31</b>	<b>1.57</b>	<b>1.83</b>	<b>2.10</b>	<b>2.36</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>5.58</b>	<b>5.98</b>	<b>6.37</b>	<b>6.76</b>	<b>7.16</b>

Attribute	AU4b					
	12.9-10.17b					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	120.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	300.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	116.67	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	135.29	5.00	5.00	5.00	5.00	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	69.05	4.00	4.25	4.50	4.75	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	183.13	4.00	4.25	4.50	4.75	5.00
Shrub canopy cover	11.11	3.00	3.50	4.00	4.50	5.00
Native grass cover	77.14	3.00	3.00	3.00	3.00	3.00
Organic litter	78.18	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	13.33	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	2269.33	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>56.00</b>	<b>58.25</b>	<b>60.50</b>	<b>62.75</b>	<b>65.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	1.00	2.00	3.00	4.00	5.00
Quality and availability of shelter habitat (out of 10)	NA	5.00	6.25	7.50	8.75	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>1.76</b>	<b>2.11</b>	<b>2.47</b>	<b>2.82</b>	<b>3.18</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.04</b>	<b>6.52</b>	<b>7.00</b>	<b>7.49</b>	<b>7.97</b>

Attribute	AU5a					
	12.9-10.2					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	150.00	4.38	4.38	4.38	4.38	4.38
Native plant species richness - grasses	125.00	4.38	4.53	4.69	4.84	5.00
Native plant species richness - forbs	182.69	5.00	5.00	5.00	5.00	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	128.56	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	143.27	4.25	4.25	4.25	4.25	4.25
Shrub canopy cover	25.00	2.75	3.31	3.88	4.44	5.00
Native grass cover	89.52	4.00	4.25	4.50	4.75	5.00
Organic litter	102.71	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	50.00	8.75	8.75	8.75	8.75	8.75
Coarse woody debris	1632.41	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.75	5.88	6.00	6.13	6.25
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>61.25</b>	<b>62.34</b>	<b>63.44</b>	<b>64.53</b>	<b>65.63</b>
Quality and availability of food and foraging habitat (out of 10)	NA	2.00	2.75	3.50	4.25	5.00
Quality and availability of shelter habitat (out of 10)	NA	2.00	2.75	3.50	4.25	5.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>1.48</b>	<b>1.71</b>	<b>1.93</b>	<b>2.16</b>	<b>2.38</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>5.76</b>	<b>6.11</b>	<b>6.47</b>	<b>6.83</b>	<b>7.18</b>

Attribute	AU5b					
	12.9-10.2					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	127.78	4.17	4.38	4.58	4.79	5.00
Native plant species richness - shrubs	90.48	4.17	4.17	4.17	4.17	4.17
Native plant species richness - grasses	109.52	4.17	4.38	4.58	4.79	5.00
Native plant species richness - forbs	135.90	4.17	4.38	4.58	4.79	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	117.58	4.67	4.75	4.83	4.92	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	89.05	3.67	4.00	4.33	4.67	5.00
Shrub canopy cover	57.78	3.33	3.75	4.17	4.58	5.00
Native grass cover	55.56	1.67	2.33	3.00	3.67	4.33
Organic litter	55.69	4.33	4.50	4.67	4.83	5.00
Large trees (euc plus non-euc)	14.04	3.33	3.75	4.17	4.58	5.00
Coarse woody debris	366.27	2.00	2.25	2.50	2.75	3.00
Non-native plant cover	NA	2.00	2.75	3.50	4.25	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>46.67</b>	<b>50.38</b>	<b>54.08</b>	<b>57.79</b>	<b>61.50</b>
Quality and availability of food and foraging habitat (out of 10)	NA	1.00	2.00	3.00	4.00	5.00
Quality and availability of shelter habitat (out of 10)	NA	2.33	3.00	3.67	4.33	5.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>1.19</b>	<b>1.48</b>	<b>1.76</b>	<b>2.04</b>	<b>2.32</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>36.00</b>	<b>38.00</b>	<b>40.00</b>	<b>42.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.35</b>	<b>2.48</b>	<b>2.61</b>	<b>2.74</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>5.47</b>	<b>5.88</b>	<b>6.30</b>	<b>6.71</b>	<b>7.12</b>

Attribute	AU6					
	12.9-10.2					
	Cleared					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	75.00	4.00	4.25	4.50	4.75	5.00
Native plant species richness - trees	75.00	3.75	4.06	4.38	4.69	5.00
Native plant species richness - shrubs	28.57	1.25	1.56	1.88	2.19	2.50
Native plant species richness - grasses	92.86	3.75	4.06	4.38	4.69	5.00
Native plant species richness - forbs	53.85	2.50	3.13	3.75	4.38	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	81.82	3.25	3.69	4.13	4.56	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	15.60	1.75	2.19	2.63	3.06	3.50
Shrub canopy cover	0.00	0.00	1.25	2.50	3.75	5.00
Native grass cover	118.10	3.00	3.25	3.50	3.75	4.00
Organic litter	22.29	3.00	3.50	4.00	4.50	5.00
Large trees (euc plus non-euc)	15.79	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	290.51	2.00	2.38	2.75	3.13	3.50
Non-native plant cover	NA	1.50	2.38	3.25	4.13	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>34.75</b>	<b>40.69</b>	<b>46.63</b>	<b>52.56</b>	<b>58.50</b>
Quality and availability of food and foraging habitat (out of 10)	NA	1.00	2.00	3.00	4.00	5.00
Quality and availability of shelter habitat (out of 10)	NA	1.00	1.00	1.00	1.00	1.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>0.80</b>	<b>1.01</b>	<b>1.22</b>	<b>1.43</b>	<b>1.64</b>
<b>Site Context</b>						
Size of patch	NA	0.00	2.50	5.00	7.50	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	4.00	4.00	4.00	4.00	4.00
Threats to the species	NA	1.00	4.50	8.00	11.50	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>20.00</b>	<b>26.00</b>	<b>32.00</b>	<b>38.00</b>	<b>44.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>1.30</b>	<b>1.70</b>	<b>2.09</b>	<b>2.48</b>	<b>2.87</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	10.00	10.00	10.00	10.00	10.00
Species usage of the site (habitat type & evidenced usage)	NA	15.00	15.00	15.00	15.00	15.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	10.00	10.00	10.00	10.00	10.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>	<b>1.93</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>4.03</b>	<b>4.63</b>	<b>5.23</b>	<b>5.84</b>	<b>6.44</b>

## Regent honeyeater



Attribute	AU1					
	12.8.8					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	60.00	3.00	3.50	4.00	4.50	5.00
Native plant species richness - trees	188.89	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	84.85	2.50	3.13	3.75	4.38	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	78.72	4.00	4.25	4.50	4.75	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	164.52	4.00	4.00	4.00	4.00	4.00
Shrub canopy cover	150.00	5.00	5.00	5.00	5.00	5.00
Native grass cover	2.22	0.00	0.75	1.50	2.25	3.00
Organic litter	84.33	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	27.69	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	666.67	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>50.50</b>	<b>53.88</b>	<b>57.25</b>	<b>60.63</b>	<b>64.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>3.56</b>	<b>3.61</b>	<b>3.66</b>	<b>3.71</b>	<b>3.76</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.78</b>	<b>6.96</b>	<b>7.14</b>	<b>7.32</b>	<b>7.51</b>

Attribute	AU2a					
	12.8.8a					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	76.88	4.00	4.25	4.50	4.75	5.00
Native plant species richness - trees	148.44	4.69	4.77	4.84	4.92	5.00
Native plant species richness - shrubs	68.27	2.50	2.66	2.81	2.97	3.13
Native plant species richness - grasses	128.13	4.38	4.53	4.69	4.84	5.00
Native plant species richness - forbs	55.49	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	128.95	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	145.00	4.13	4.13	4.13	4.13	4.13
Shrub canopy cover	62.92	2.38	2.97	3.56	4.16	4.75
Native grass cover	213.33	3.75	4.06	4.38	4.69	5.00
Organic litter	49.02	4.00	4.19	4.38	4.56	4.75
Large trees (euc plus non-euc)	36.32	5.63	5.78	5.94	6.09	6.25
Coarse woody debris	1013.27	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	2.38	3.34	4.31	5.28	6.25
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>47.31</b>	<b>50.17</b>	<b>53.03</b>	<b>55.89</b>	<b>58.75</b>
Quality and availability of food and foraging habitat (out of 10)	NA	8.13	8.59	9.06	9.53	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>3.21</b>	<b>3.33</b>	<b>3.45</b>	<b>3.56</b>	<b>3.68</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.43</b>	<b>6.68</b>	<b>6.93</b>	<b>7.18</b>	<b>7.43</b>

Attribute	AU2b					
	12.8.8a					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	75.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	137.50	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	107.69	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	175.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	48.78	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	94.74	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	61.36	3.50	3.50	3.50	3.50	3.50
Shrub canopy cover	25.00	3.00	3.50	4.00	4.50	5.00
Native grass cover	326.67	5.00	5.00	5.00	5.00	5.00
Organic litter	34.29	3.00	3.00	3.00	3.00	3.00
Large trees (euc plus non-euc)	22.64	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	1845.07	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>54.00</b>	<b>55.75</b>	<b>57.50</b>	<b>59.25</b>	<b>61.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>3.61</b>	<b>3.64</b>	<b>3.66</b>	<b>3.69</b>	<b>3.72</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.83</b>	<b>6.99</b>	<b>7.15</b>	<b>7.30</b>	<b>7.46</b>

Attribute	AU3					
	12.8.16					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	50.00	3.00	3.50	4.00	4.50	5.00
Native plant species richness - trees	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	0.00	0.00	0.63	1.25	1.88	2.50
Native plant species richness - grasses	128.57	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	44.83	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	135.71	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	72.41	3.50	3.88	4.25	4.63	5.00
Shrub canopy cover	120.00	5.00	5.00	5.00	5.00	5.00
Native grass cover	68.00	3.00	3.00	3.00	3.00	3.00
Organic litter	145.71	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	48.48	5.00	6.25	7.50	8.75	10.00
Coarse woody debris	236.49	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	0.00	1.25	2.50	3.75	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>44.00</b>	<b>48.00</b>	<b>52.00</b>	<b>56.00</b>	<b>60.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	5.00	5.00	5.00	5.00	5.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>2.66</b>	<b>2.72</b>	<b>2.78</b>	<b>2.84</b>	<b>2.90</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>5.88</b>	<b>6.07</b>	<b>6.26</b>	<b>6.45</b>	<b>6.65</b>

Attribute	AU4a					
	12.9-10.17b					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	66.67	3.33	3.58	3.83	4.08	4.33
Native plant species richness - trees	83.33	3.33	3.75	4.17	4.58	5.00
Native plant species richness - shrubs	100.00	2.50	3.13	3.75	4.38	5.00
Native plant species richness - grasses	116.67	4.17	4.38	4.58	4.79	5.00
Native plant species richness - forbs	133.33	4.17	4.38	4.58	4.79	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	84.13	4.67	4.75	4.83	4.92	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	131.93	4.67	4.67	4.67	4.67	4.67
Shrub canopy cover	31.60	1.67	2.50	3.33	4.17	5.00
Native grass cover	31.81	1.33	1.75	2.17	2.58	3.00
Organic litter	98.55	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	17.78	3.33	4.17	5.00	5.83	6.67
Coarse woody debris	535.33	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	3.33	4.58	5.83	7.08	8.33
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>43.50</b>	<b>48.63</b>	<b>53.75</b>	<b>58.88</b>	<b>64.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	8.33	8.33	8.33	8.33	8.33
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>3.19</b>	<b>3.26</b>	<b>3.34</b>	<b>3.42</b>	<b>3.49</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.41</b>	<b>6.62</b>	<b>6.82</b>	<b>7.03</b>	<b>7.24</b>

Attribute	AU4b					
	12.9-10.17b					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	120.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	300.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	116.67	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	135.29	5.00	5.00	5.00	5.00	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	69.05	4.00	4.25	4.50	4.75	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	183.13	4.00	4.25	4.50	4.75	5.00
Shrub canopy cover	11.11	3.00	3.50	4.00	4.50	5.00
Native grass cover	77.14	3.00	3.00	3.00	3.00	3.00
Organic litter	78.18	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	13.33	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	2269.33	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>56.00</b>	<b>58.25</b>	<b>60.50</b>	<b>62.75</b>	<b>65.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>3.64</b>	<b>3.67</b>	<b>3.71</b>	<b>3.74</b>	<b>3.78</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.86</b>	<b>7.03</b>	<b>7.19</b>	<b>7.36</b>	<b>7.52</b>

Attribute	AU5a					
	12.9-10.2					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	150.00	4.38	4.38	4.38	4.38	4.38
Native plant species richness - grasses	125.00	4.38	4.53	4.69	4.84	5.00
Native plant species richness - forbs	182.69	5.00	5.00	5.00	5.00	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	128.56	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	143.27	4.25	4.25	4.25	4.25	4.25
Shrub canopy cover	25.00	2.75	3.31	3.88	4.44	5.00
Native grass cover	89.52	4.00	4.25	4.50	4.75	5.00
Organic litter	102.71	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	50.00	8.75	8.75	8.75	8.75	8.75
Coarse woody debris	1632.41	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.75	5.88	6.00	6.13	6.25
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>61.25</b>	<b>62.34</b>	<b>63.44</b>	<b>64.53</b>	<b>65.63</b>
Quality and availability of food and foraging habitat (out of 10)	NA	5.00	5.00	5.00	5.00	5.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>2.92</b>	<b>2.94</b>	<b>2.95</b>	<b>2.97</b>	<b>2.98</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.14</b>	<b>6.29</b>	<b>6.44</b>	<b>6.58</b>	<b>6.73</b>

Attribute	AU5b					
	12.9-10.2					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	127.78	4.17	4.38	4.58	4.79	5.00
Native plant species richness - shrubs	90.48	4.17	4.17	4.17	4.17	4.17
Native plant species richness - grasses	109.52	4.17	4.38	4.58	4.79	5.00
Native plant species richness - forbs	135.90	4.17	4.38	4.58	4.79	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	117.58	4.67	4.75	4.83	4.92	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	89.05	3.67	4.00	4.33	4.67	5.00
Shrub canopy cover	57.78	3.33	3.75	4.17	4.58	5.00
Native grass cover	55.56	1.67	2.33	3.00	3.67	4.33
Organic litter	55.69	4.33	4.50	4.67	4.83	5.00
Large trees (euc plus non-euc)	14.04	3.33	3.75	4.17	4.58	5.00
Coarse woody debris	366.27	2.00	2.25	2.50	2.75	3.00
Non-native plant cover	NA	2.00	2.75	3.50	4.25	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>46.67</b>	<b>50.38</b>	<b>54.08</b>	<b>57.79</b>	<b>61.50</b>
Quality and availability of food and foraging habitat (out of 10)	NA	3.67	4.42	5.17	5.92	6.67
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>2.49</b>	<b>2.66</b>	<b>2.84</b>	<b>3.01</b>	<b>3.19</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>5.71</b>	<b>6.02</b>	<b>6.32</b>	<b>6.63</b>	<b>6.93</b>

Attribute	AU6					
	12.9-10.2					
	Cleared					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	75.00	4.00	4.25	4.50	4.75	5.00
Native plant species richness - trees	75.00	3.75	4.06	4.38	4.69	5.00
Native plant species richness - shrubs	28.57	1.25	1.56	1.88	2.19	2.50
Native plant species richness - grasses	92.86	3.75	4.06	4.38	4.69	5.00
Native plant species richness - forbs	53.85	2.50	3.13	3.75	4.38	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	81.82	3.25	3.69	4.13	4.56	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	15.60	1.75	2.19	2.63	3.06	3.50
Shrub canopy cover	0.00	0.00	1.25	2.50	3.75	5.00
Native grass cover	118.10	3.00	3.25	3.50	3.75	4.00
Organic litter	22.29	3.00	3.50	4.00	4.50	5.00
Large trees (euc plus non-euc)	15.79	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	290.51	2.00	2.38	2.75	3.13	3.50
Non-native plant cover	NA	1.50	2.38	3.25	4.13	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>34.75</b>	<b>40.69</b>	<b>46.63</b>	<b>52.56</b>	<b>58.50</b>
Quality and availability of food and foraging habitat (out of 10)	NA	1.00	1.50	2.00	2.50	3.00
Quality and availability of shelter habitat (out of 10)	NA	1.00	2.00	3.00	4.00	5.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>0.80</b>	<b>1.09</b>	<b>1.38</b>	<b>1.67</b>	<b>1.96</b>
<b>Site Context</b>						
Size of patch	NA	0.00	2.50	5.00	7.50	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	1.00	4.50	8.00	11.50	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>17.00</b>	<b>23.00</b>	<b>29.00</b>	<b>35.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>1.11</b>	<b>1.50</b>	<b>1.89</b>	<b>2.28</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>2.98</b>	<b>3.66</b>	<b>4.34</b>	<b>5.02</b>	<b>5.70</b>

Swift parrot



Attribute	AU1					
	12.8.8					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	60.00	3.00	3.50	4.00	4.50	5.00
Native plant species richness - trees	188.89	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	84.85	2.50	3.13	3.75	4.38	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	78.72	4.00	4.25	4.50	4.75	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	164.52	4.00	4.00	4.00	4.00	4.00
Shrub canopy cover	150.00	5.00	5.00	5.00	5.00	5.00
Native grass cover	2.22	0.00	0.75	1.50	2.25	3.00
Organic litter	84.33	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	27.69	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	666.67	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>50.50</b>	<b>53.88</b>	<b>57.25</b>	<b>60.63</b>	<b>64.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>3.56</b>	<b>3.61</b>	<b>3.66</b>	<b>3.71</b>	<b>3.76</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.78</b>	<b>6.96</b>	<b>7.14</b>	<b>7.32</b>	<b>7.51</b>

Attribute	AU2a					
	12.8.8a					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	76.88	4.00	4.25	4.50	4.75	5.00
Native plant species richness - trees	148.44	4.69	4.77	4.84	4.92	5.00
Native plant species richness - shrubs	68.27	2.50	2.66	2.81	2.97	3.13
Native plant species richness - grasses	128.13	4.38	4.53	4.69	4.84	5.00
Native plant species richness - forbs	55.49	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	128.95	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	145.00	4.13	4.13	4.13	4.13	4.13
Shrub canopy cover	62.92	2.38	2.97	3.56	4.16	4.75
Native grass cover	213.33	3.75	4.06	4.38	4.69	5.00
Organic litter	49.02	4.00	4.19	4.38	4.56	4.75
Large trees (euc plus non-euc)	36.32	5.63	5.78	5.94	6.09	6.25
Coarse woody debris	1013.27	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	2.38	3.34	4.31	5.28	6.25
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>47.31</b>	<b>50.17</b>	<b>53.03</b>	<b>55.89</b>	<b>58.75</b>
Quality and availability of food and foraging habitat (out of 10)	NA	8.13	8.59	9.06	9.53	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>3.21</b>	<b>3.33</b>	<b>3.45</b>	<b>3.56</b>	<b>3.68</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.43</b>	<b>6.68</b>	<b>6.93</b>	<b>7.18</b>	<b>7.43</b>

Attribute	AU2b					
	12.8.8a					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	75.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	137.50	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	107.69	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	175.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	48.78	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	94.74	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	61.36	3.50	3.50	3.50	3.50	3.50
Shrub canopy cover	25.00	3.00	3.50	4.00	4.50	5.00
Native grass cover	326.67	5.00	5.00	5.00	5.00	5.00
Organic litter	34.29	3.00	3.00	3.00	3.00	3.00
Large trees (euc plus non-euc)	22.64	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	1845.07	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>54.00</b>	<b>55.75</b>	<b>57.50</b>	<b>59.25</b>	<b>61.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>3.61</b>	<b>3.64</b>	<b>3.66</b>	<b>3.69</b>	<b>3.72</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.83</b>	<b>6.99</b>	<b>7.15</b>	<b>7.30</b>	<b>7.46</b>

Attribute	AU3					
	12.8.16					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	50.00	3.00	3.50	4.00	4.50	5.00
Native plant species richness - trees	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	0.00	0.00	0.63	1.25	1.88	2.50
Native plant species richness - grasses	128.57	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	44.83	2.50	2.50	2.50	2.50	2.50
Tree canopy height (average of emergent, canopy, sub-canopy)	135.71	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	72.41	3.50	3.88	4.25	4.63	5.00
Shrub canopy cover	120.00	5.00	5.00	5.00	5.00	5.00
Native grass cover	68.00	3.00	3.00	3.00	3.00	3.00
Organic litter	145.71	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	48.48	5.00	6.25	7.50	8.75	10.00
Coarse woody debris	236.49	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	0.00	1.25	2.50	3.75	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>44.00</b>	<b>48.00</b>	<b>52.00</b>	<b>56.00</b>	<b>60.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	5.00	5.00	5.00	5.00	5.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>2.66</b>	<b>2.72</b>	<b>2.78</b>	<b>2.84</b>	<b>2.90</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>5.88</b>	<b>6.07</b>	<b>6.26</b>	<b>6.45</b>	<b>6.65</b>

Attribute	AU4a					
	12.9-10.17b					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	66.67	3.33	3.58	3.83	4.08	4.33
Native plant species richness - trees	83.33	3.33	3.75	4.17	4.58	5.00
Native plant species richness - shrubs	100.00	2.50	3.13	3.75	4.38	5.00
Native plant species richness - grasses	116.67	4.17	4.38	4.58	4.79	5.00
Native plant species richness - forbs	133.33	4.17	4.38	4.58	4.79	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	84.13	4.67	4.75	4.83	4.92	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	131.93	4.67	4.67	4.67	4.67	4.67
Shrub canopy cover	31.60	1.67	2.50	3.33	4.17	5.00
Native grass cover	31.81	1.33	1.75	2.17	2.58	3.00
Organic litter	98.55	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	17.78	3.33	4.17	5.00	5.83	6.67
Coarse woody debris	535.33	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	3.33	4.58	5.83	7.08	8.33
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>43.50</b>	<b>48.63</b>	<b>53.75</b>	<b>58.88</b>	<b>64.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	8.33	8.33	8.33	8.33	8.33
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>3.19</b>	<b>3.26</b>	<b>3.34</b>	<b>3.42</b>	<b>3.49</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.41</b>	<b>6.62</b>	<b>6.82</b>	<b>7.03</b>	<b>7.24</b>

Attribute	AU4b					
	12.9-10.17b					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	120.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	300.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - grasses	116.67	5.00	5.00	5.00	5.00	5.00
Native plant species richness - forbs	135.29	5.00	5.00	5.00	5.00	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	69.05	4.00	4.25	4.50	4.75	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	183.13	4.00	4.25	4.50	4.75	5.00
Shrub canopy cover	11.11	3.00	3.50	4.00	4.50	5.00
Native grass cover	77.14	3.00	3.00	3.00	3.00	3.00
Organic litter	78.18	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	13.33	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	2269.33	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.00	6.25	7.50	8.75	10.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>56.00</b>	<b>58.25</b>	<b>60.50</b>	<b>62.75</b>	<b>65.00</b>
Quality and availability of food and foraging habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>3.64</b>	<b>3.67</b>	<b>3.71</b>	<b>3.74</b>	<b>3.78</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.86</b>	<b>7.03</b>	<b>7.19</b>	<b>7.36</b>	<b>7.52</b>

Attribute	AU5a					
	12.9-10.2					
	Remnant					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	200.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - shrubs	150.00	4.38	4.38	4.38	4.38	4.38
Native plant species richness - grasses	125.00	4.38	4.53	4.69	4.84	5.00
Native plant species richness - forbs	182.69	5.00	5.00	5.00	5.00	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	128.56	5.00	5.00	5.00	5.00	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	143.27	4.25	4.25	4.25	4.25	4.25
Shrub canopy cover	25.00	2.75	3.31	3.88	4.44	5.00
Native grass cover	89.52	4.00	4.25	4.50	4.75	5.00
Organic litter	102.71	5.00	5.00	5.00	5.00	5.00
Large trees (euc plus non-euc)	50.00	8.75	8.75	8.75	8.75	8.75
Coarse woody debris	1632.41	2.00	2.00	2.00	2.00	2.00
Non-native plant cover	NA	5.75	5.88	6.00	6.13	6.25
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>61.25</b>	<b>62.34</b>	<b>63.44</b>	<b>64.53</b>	<b>65.63</b>
Quality and availability of food and foraging habitat (out of 10)	NA	5.00	5.00	5.00	5.00	5.00
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>2.92</b>	<b>2.94</b>	<b>2.95</b>	<b>2.97</b>	<b>2.98</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>6.14</b>	<b>6.29</b>	<b>6.44</b>	<b>6.58</b>	<b>6.73</b>

Attribute	AU5b					
	12.9-10.2					
	Mature Regrowth					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	100.00	5.00	5.00	5.00	5.00	5.00
Native plant species richness - trees	127.78	4.17	4.38	4.58	4.79	5.00
Native plant species richness - shrubs	90.48	4.17	4.17	4.17	4.17	4.17
Native plant species richness - grasses	109.52	4.17	4.38	4.58	4.79	5.00
Native plant species richness - forbs	135.90	4.17	4.38	4.58	4.79	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	117.58	4.67	4.75	4.83	4.92	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	89.05	3.67	4.00	4.33	4.67	5.00
Shrub canopy cover	57.78	3.33	3.75	4.17	4.58	5.00
Native grass cover	55.56	1.67	2.33	3.00	3.67	4.33
Organic litter	55.69	4.33	4.50	4.67	4.83	5.00
Large trees (euc plus non-euc)	14.04	3.33	3.75	4.17	4.58	5.00
Coarse woody debris	366.27	2.00	2.25	2.50	2.75	3.00
Non-native plant cover	NA	2.00	2.75	3.50	4.25	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>46.67</b>	<b>50.38</b>	<b>54.08</b>	<b>57.79</b>	<b>61.50</b>
Quality and availability of food and foraging habitat (out of 10)	NA	3.67	4.42	5.17	5.92	6.67
Quality and availability of shelter habitat (out of 10)	NA	10.00	10.00	10.00	10.00	10.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>2.49</b>	<b>2.66</b>	<b>2.84</b>	<b>3.01</b>	<b>3.19</b>
<b>Site Context</b>						
Size of patch	NA	10.00	10.00	10.00	10.00	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	7.00	9.00	11.00	13.00	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>33.00</b>	<b>35.00</b>	<b>37.00</b>	<b>39.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>2.15</b>	<b>2.28</b>	<b>2.41</b>	<b>2.54</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>5.71</b>	<b>6.02</b>	<b>6.32</b>	<b>6.63</b>	<b>6.93</b>

Attribute	AU6					
	12.9-10.2					
	Cleared					
	Average Score					
	Baseline		Year 5	Year 10	Year 15	Year 20
	% Benchmark	Score	Score	Score	Score	Score
<b>Site Condition</b>						
Recruitment of woody perennial species in EDL	75.00	4.00	4.25	4.50	4.75	5.00
Native plant species richness - trees	75.00	3.75	4.06	4.38	4.69	5.00
Native plant species richness - shrubs	28.57	1.25	1.56	1.88	2.19	2.50
Native plant species richness - grasses	92.86	3.75	4.06	4.38	4.69	5.00
Native plant species richness - forbs	53.85	2.50	3.13	3.75	4.38	5.00
Tree canopy height (average of emergent, canopy, sub-canopy)	81.82	3.25	3.69	4.13	4.56	5.00
Tree canopy cover (average of emergent, canopy, sub-canopy)	15.60	1.75	2.19	2.63	3.06	3.50
Shrub canopy cover	0.00	0.00	1.25	2.50	3.75	5.00
Native grass cover	118.10	3.00	3.25	3.50	3.75	4.00
Organic litter	22.29	3.00	3.50	4.00	4.50	5.00
Large trees (euc plus non-euc)	15.79	5.00	5.00	5.00	5.00	5.00
Coarse woody debris	290.51	2.00	2.38	2.75	3.13	3.50
Non-native plant cover	NA	1.50	2.38	3.25	4.13	5.00
<b>Total BioCondition Score (out of 80)</b>	<b>NA</b>	<b>34.75</b>	<b>40.69</b>	<b>46.63</b>	<b>52.56</b>	<b>58.50</b>
Quality and availability of food and foraging habitat (out of 10)	NA	1.00	1.50	2.00	2.50	3.00
Quality and availability of shelter habitat (out of 10)	NA	1.00	2.00	3.00	4.00	5.00
<b>Site Condition Score (out of 4)</b>	<b>NA</b>	<b>0.80</b>	<b>1.09</b>	<b>1.38</b>	<b>1.67</b>	<b>1.96</b>
<b>Site Context</b>						
Size of patch	NA	0.00	2.50	5.00	7.50	10.00
Connectedness	NA	5.00	5.00	5.00	5.00	5.00
Context	NA	4.00	4.00	4.00	4.00	4.00
Ecological corridors	NA	6.00	6.00	6.00	6.00	6.00
Role of site location to species overall population in the state	NA	1.00	1.00	1.00	1.00	1.00
Threats to the species	NA	1.00	4.50	8.00	11.50	15.00
<b>Site Context Score (out of 46)</b>	<b>NA</b>	<b>17.00</b>	<b>23.00</b>	<b>29.00</b>	<b>35.00</b>	<b>41.00</b>
<b>Site Context Score (out of 3)</b>	<b>NA</b>	<b>1.11</b>	<b>1.50</b>	<b>1.89</b>	<b>2.28</b>	<b>2.67</b>
<b>Species Stocking Rate</b>						
Presence detected on or adjacent to site (neighbouring property with connecting habitat)	NA	0.00	0.00	0.00	0.00	0.00
Species usage of the site (habitat type & evidenced usage)	NA	10.00	10.00	10.00	10.00	10.00
Approximate density (per ha)	NA	10.00	10.00	10.00	10.00	10.00
Role/importance of species population on site*	NA	5.00	5.00	5.00	5.00	5.00
<b>Species Stocking Rate Score (out of 70)</b>	<b>NA</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>
<b>Species Stocking Rate Score (out of 3)</b>	<b>NA</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>	<b>1.07</b>
<b>Total Habitat Quality Score (out of 10)</b>	<b>NA</b>	<b>2.98</b>	<b>3.66</b>	<b>4.34</b>	<b>5.02</b>	<b>5.70</b>



## Appendix E      Modelled Offset Area Habitat Quality Scenarios

## E.1 Modelled Offset Area Habitat Quality Scenarios Summary

Two scenarios have been modelled to estimate the Habitat Quality of the Offset Area in 20 years, with or without an offset designation and associated OAMP. The resulting habitat quality scores for each scenario and the current condition of the Offset Area have been summarised in Table E.1.

**Table E.1: Summary of Habitat Quality scores for modelled scenarios**

Value	Koala	Grey-headed flying fox	Glossy black-cockatoo	Regent honeyeater	Swift parrot
<b>Start Quality</b>	<b>7.11</b>	<b>6.03</b>	<b>5.88</b>	<b>6.1</b>	<b>5.96</b>
<b>Scenario 1: without offset</b>	<b>7.04</b>	<b>6</b>	<b>6.12</b>	<b>6.07</b>	<b>5.93</b>
Difference from start quality	-0.07	-0.03	+0.24 <sup>^</sup>	-0.03	-0.03
<b>Scenario 2: with offset</b>	<b>7.89</b>	<b>7.26</b>	<b>7.41</b>	<b>7.12</b>	<b>6.9</b>
Difference from start quality	+0.78	+1.23	+1.53	+1.02	+0.94
<b>Total change (Scenario 1 - 2)</b>	<b>+0.85</b>	<b>+1.26</b>	<b>+1.29</b>	<b>+1.05</b>	<b>+0.97</b>

<sup>^</sup> improvement expected as shelter habitat (i.e. abundance of large trees) is expected to improve naturally without management.

## E.2 Scenario 1: Modelled Habitat Quality without offset

Scenario 1 modelled the associated change (i.e. decrease) in Habitat Quality as a result of the offset not being secured and no change in land management over the next 20-year period. Under this scenario it was anticipated existing land management practices, or lack thereof, will continue to degrade vegetation and habitat condition, negatively impacting groundcover composition and increasing the proliferation and spread of pest flora and fauna within the site.

Only attributes that were considered likely to change within 20 years were included in the scenario analysis. As there is no anticipated change to a number of the site context attributes (e.g. context score, ecological corridors etc.), these scores have remained unchanged from the start quality. These attribute scores would only be impacted if landscape changes, outside of the offset area, occurred.

Key parameters that are likely to be impacted from continued land management practices are primarily related to the site condition and site context attributes associated with threat presence/abundance and mobility (Table E.2). Lack of a consistent pest flora and fauna monitoring and management has the potential to result in the gradual degradation of vegetation condition (i.e. native species richness and cover), particularly when coupled with extreme weather events. Decrease in site condition for both species are likely to occur for the following parameters:

- species richness of native grasses and forbs
- recruitment of canopy and sub-canopy species (including important food tree species)
- native perennial grass cover
- non-native plant cover; and
- increase in species threats (including weed invasion and bushfire risk).

The continued implementation of current land use practices, or lack thereof, also has potential to impact the species habitat attributes scores. In particular, a lack of weed control has potential to result in





increased threats to the species (i.e. weed abundance), increases in bushfire risk and associated reduction of quality and availability of food/foraging scores. However, given uncertainty around potential decline and improvement based without offset, minimal declines have not been included in the scenario.

Based on the scenario, The ongoing degradation of habitat associated with current land management is considered unlikely to result in a full 1-point decrease in Habitat Quality score over a 20-year period for any of these species (Table E.1).



Table E.2: Scenario 1 parameters likely to show a decrease

Attribute	Available scores	Range of change	Justification
<b>Site condition (All species)</b>			
Native perennial grass cover	0, 1, 3, 5	-2 to -4	Proliferation of non-native species has the potential to reduce the perennial native grass cover within habitat areas over the duration of the offset. Increased abundance of lantana is likely to result in native ground cover species being shaded out and potentially being replaced by more resilient exotic species. Without effective control measures, it is anticipated that the infiltration of non-native species, particularly lantana, is likely to spread further throughout the Offset Area, via natural processes (wind, water etc) and extreme weather events, resulting in a reduction in abundance of native grass species and associated cover.
Non-native cover	0, 3, 5, 10	-2 to -7	There are a number of non-native flora species recorded within the Offset Area, comprising introduced pasture species and environmental weeds. As previously discussed, without effective control measures it is anticipated the infiltration of non-native species, particularly lantana, is likely to spread further throughout the Offset Area, via natural processes (wind, water etc) and extreme weather events, resulting in a reduction in abundance of native grass species and associated cover.
Quality/availability of shelter	1, 5, 10	+4 to +5	Shelter resources for glossy black-cockatoo are expected to increase through natural maturation.



## E.3 Scenario 2: Modelled Habitat Quality with offset

Scenario 2 modelled the associated change (i.e. increase) in Habitat Quality as a result of the offset securement and associated management detailed within this OAMP over the duration of the offset (i.e. 20 years). This OAMP includes management actions such as weed and pest control, grazing exclusion, protection from selective thinning and incorporation of appropriate fire regimes. Implementation of associated management measures are anticipated to facilitate improvements of key parameters associated with the site condition and site context attributes. Changes in species stocking rate is likely to also result from either potential increase in species density or identification of species within the offset area. Key parameters where anticipated increases have been determined are provided in Table E.3.

Improvement of site condition attributes are likely to occur for all target species (Table E.3). This OAMP includes management actions to create habitat (i.e. active revegetation) and mitigate both inappropriate fire regimes and control pest flora species allowing for regeneration and reintroduction of native species. Implementation of these management measures over the duration of the offset are likely to result in an increase in score of the following site condition attribute parameters:

- species richness
- recruitment of canopy and sub-canopy species (including important food tree species)
- non-native cover
- perennial grass cover
- native shrub cover
- quality and availability of food/foraging habitat
- quality and availability of shelter
- canopy /sub-canopy height and cover
- large tree (euc and non-euc) abundance
- organic litter; and
- coarse woody debris

It is anticipated that the Offset Area will result in an improved habitat quality for all target species over a 20 year period, resulting in an increase of one point for each species (rounded) (Table E.1).



**Table E.3: Scenario 2 parameters likely to show improvement**

Attribute	Available scores	Range of increase	Justification
<b>Site condition attributes (all species)</b>			
Recruitment	0, 3, 5	+2 to +3	The start quality of recruitment across the Offset Area is varied. Based on the proposed management measures, it is considered likely that implementation of weed management measures and appropriate fire regimes will result in increased recruitment throughout the Offset Area, particular for those sites with low to moderate recruitment.
Native plant species richness	0, 2.5, 5	+2.5 to 5	The start quality site condition scores for native plant species richness comprised varying scores. Based on the species composition currently within the Offset Area, it is reasonable to anticipate that the richness at the sites with lower species richness will improve over time towards their benchmark values. The OAMP has measures to control pest flora and undertaking ecologically guided prescribed burns will allow for natural regeneration and reintroduction of native species. Active revegetation will also increase plant species richness across these areas.
Native perennial grass cover	0, 1, 3, 5	+2 to +5	Native perennial grass cover is likely to improve over the 20 years, with weed control assisting in reducing the competition between native and non-native species within the ground and shrub layer, resulting in natural regeneration of native species. Additionally, implementation of appropriate fire regimes will also assist in promoting native grass species cover.
Non-native cover	0, 3, 5, 10	+2 to +5	The Offset Area has extensive areas of weed invasion, which will be reduced through implementation of weed management measures, increasing scores across all assessment units.
Native shrub cover	0, 3, 5	+2 to +5	As discussed above, the implementation of weed management measures will reduce the extent of non-native species which will result in increased native species recruitment and improved cover.
Canopy / sub-canopy height and cover	0, 2.5, 3.5, 4, 5	+1 to +2.5	Canopy height and cover will increase for revegetation and regrowth areas as younger trees mature and vegetation expands. Growth rates will depend on species composition, climate, and competition.
Large tree abundance	0, 3, 10	+5	The increase in large trees reflects continued growth of mature trees into larger size categories, exacerbated over natural growth by the removal of high-density weeds which compete for resources.



Attribute	Available scores	Range of increase	Justification
Organic litter	0, 3, 5	+2	The increase in organic litter is driven by higher canopy cover, leaf fall, and decomposition, particularly in revegetation areas where canopy is currently absent or low.
Coarse woody debris	0, 2	+3	Coarse woody debris will accumulate through branch shedding, treefall, and reduced disturbance. Improve in these metrics are likely to be minimal and only increase in areas of regrowth and revegetation.
<b>Site Condition - koala</b>			
Quality/availability of food / foraging habitat score	1, 5, 10	+5	The implementation of the proposed management measures will increase the availability of food/foraging resources for koala through increasing both the number and cover of LIKTs, particularly within mature regrowth and non-remnant areas. Weed control and implementation of appropriate fire regimes will increase recruitment and reduce competition for juvenile plants, while revegetation will actively contribute to increased trees.
Quality/availability of shelter	1, 5, 10	+5	As mentioned above, the proposed management measures will increase the availability of shelter resources for koala through increasing both the number and cover of LIKTs and ancillary trees, particularly within mature regrowth and non-remnant areas. Weed control and implementation of appropriate fire regimes will increase recruitment and reduce competition for juvenile plants, while revegetation will actively contribute to increased trees.
<b>Site Condition - grey-headed flying fox</b>			
Quality/availability of food / foraging habitat score	1, 5, 10	+5	The implementation of the proposed management measures will increase the availability of food/foraging resources for grey-headed flying fox through increasing the cover of food trees, particularly within mature regrowth and non-remnant areas. Weed control and implementation of appropriate fire regimes will increase recruitment and reduce competition for juvenile plants, while revegetation will actively contribute to increased trees.
<b>Site Condition - glossy black-cockatoo</b>			
Quality/availability of shelter	1, 5, 10	+4 to +5	As mentioned above, the implementation of the proposed management measures will increase the availability of shelter resources for glossy black-cockatoo through increasing the number of shelter trees through natural maturation and the supplementary installation of artificial hollows.



Attribute	Available scores	Range of increase	Justification
Quality/availability of food / foraging habitat score	1, 5, 10	+4 to +5	The implementation of the proposed management measures will increase the availability of food/foraging resources for glossy black-cockatoo through increasing the number of food tree species and/or cover of food tree species present. Current availability of foraging resources across the Offset Area is relatively low, as a result of dense lantana infestation and inappropriate fire regimes limiting food tree recruitment and maturation. Management of these threats will likely result in an increase in food tree species across remnant, high-value regrowth and non-remnant areas. Additionally, active revegetation will ensure increased density of food tree species across the Offset Area.
<b>Site Condition - regent honeyeater</b>			
Quality/availability of food / foraging habitat score	1, 5, 10	+4 to +5	The implementation of the proposed management measures will increase the availability of food/foraging resources for regent honeyeater through increasing the cover of food tree species present. Current availability of foraging resources across the Offset Area are impacted by dense lantana infestation and inappropriate fire regimes limiting food tree recruitment and maturation. Management of these threats will likely result in an increase in food tree species across remnant, high-value regrowth and non-remnant areas.
Quality/availability of shelter	1, 5, 10	+5	As mentioned above, the implementation of the proposed management measures will increase the availability of shelter resources for regent honeyeater through increasing canopy cover particularly within non-remnant and regrowth areas.
<b>Site Condition - swift parrot</b>			
Quality/availability of food / foraging habitat score	1, 5, 10	+4 to +5	The implementation of the proposed management measures will increase the availability of food/foraging resources for regent honeyeater through increasing the cover of food tree species present. Current availability of foraging resources across the Offset Area are impacted by dense lantana infestation and inappropriate fire regimes limiting food tree recruitment and maturation. Management of these threats will likely result in an increase in food tree species across remnant, high-value regrowth and non-remnant areas.
Quality/availability of shelter	1, 5, 10	+5	As mentioned above, the implementation of the proposed management measures will increase the availability of shelter resources for swift parrot through increasing canopy cover particularly within non-remnant and regrowth areas.



Attribute	Available scores	Range of increase	Justification
<b>Site context attributes - koala</b>			
Absence of threats	1, 7, 15	+8	Through proposed management measures, particularly weed control and pest control, the level of threat these pose will be reduced. Removal of the threat of future clearing within previously cleared non-remnant areas will also reduce threats.
<b>Site context attribute - grey-headed flying fox</b>			
Absence of threats	1, 7, 15	+8 to +14	Management actions including bushfire management and barb-wired removal will reduce threats to grey-headed flying fox. Removal of the threat of future clearing within previously cleared non-remnant areas will also reduce threats.
<b>Site context attribute - glossy black-cockatoo</b>			
Absence of threats	1, 7, 15	+8 to +14	Through management of bushfire risk and control of weed incursion, notably lantana, the level of threat this currently present within the site will be reduced. Removal of the threat of future clearing within previously cleared non-remnant areas will also reduce threats.
<b>Site context attribute - regent honeyeater</b>			
Absence of threats	1, 7, 15	+8 to +14	Through management of bushfire risk and control of weed incursion, notably lantana, the level of threat this currently present within the site will be reduced. Removal of the threat of future clearing within previously cleared non-remnant areas will also reduce threats.
<b>Site context attribute - swift parrot</b>			
Absence of threats	1, 7, 15	+8 to +14	Through management of bushfire risk and control of weed incursion, notably lantana, the level of threat this currently present within the site will be reduced. Removal of the threat of future clearing within previously cleared non-remnant areas will also reduce threats.
<b>Species stocking rate - grey-headed flying fox</b>			
Presence detected on to site	0, 5, 10	+5	It is anticipated the species will be recorded within the Offset Area within the first 5 years of the offset being secured.





# Appendix F Detailed Risk Analysis

## F.1 Detailed risk analysis



Table F. 1: Standard risk assessment

Risk event	Risk description	Initial risk rating			Management actions	Residual risk rating			Performance criteria	Instances requiring corrective actions	Corrective actions	Monitoring
		Likelihood	Consequence	Result		Likelihood	Consequence	Result				
Pest fauna proliferation	<ul style="list-style-type: none"> <li>Increased pest fauna abundance within Offset Area</li> </ul>	Possible	Moderate	Medium	Introduction of pest fauna and control of existing populations will be minimised in accordance with the Queensland <i>Biosecurity Act 2014</i> and through the development of property based feral animal management. The land manager may also remove any individuals encountered during other monitoring events.	Possible	Minor	Low	<ul style="list-style-type: none"> <li>Pest animal abundance/activity remains below the threshold of baseline surveys</li> <li>no evidence of soil and vegetation impacts</li> </ul>	<ul style="list-style-type: none"> <li>Increase in pest animal abundance above the threshold of baseline surveys</li> <li>Evidence of soil and vegetation impacts</li> </ul>	Increased frequency and/or extent of pest animal management activities within one month identified increase.	<ul style="list-style-type: none"> <li>Maintenance inspections and pest animal monitoring</li> <li>Habitat quality assessments</li> </ul>
Vegetation clearing	Removal of habitat within the Offset Area	Unlikely	Moderate	Medium	<ul style="list-style-type: none"> <li>Offset will be legally secured under the Voluntary Declaration</li> <li>Vegetation clearing within the offset area is prohibited</li> </ul>	Rare	Moderate	Low	No vegetation clearing to occur within the offset area	Vegetation is intentionally cleared within the offset area	Investigate cause of vegetation clearing within one fortnight of the event. Corrective actions to prevent reoccurrence are to be implemented within one month of the event (e.g. active regeneration/rehabilitation)	Habitat quality assessments



Risk event	Risk description	Initial risk rating			Management actions	Residual risk rating			Performance criteria	Instances requiring corrective actions	Corrective actions	Monitoring
		Likelihood	Consequence	Result		Likelihood	Consequence	Result				
Failed vegetative regeneration	<ul style="list-style-type: none"> <li>No recruitment or establishment and spread of native flora species within Offset Area</li> <li>No increase in habitat quality observed over time</li> <li>Failure to meet completion/interim criteria</li> </ul>	Rare	Critical	High	<ul style="list-style-type: none"> <li>Natural regeneration</li> <li>Low-intensity cattle grazing using existing fencing and natural barriers will be employed when timing and conditions are permissible.</li> <li>Control of feral animals and weeds</li> </ul>	Rare	Major	Medium	<ul style="list-style-type: none"> <li>Offset achieves interim and final completion criteria</li> <li>Habitat Quality improves over time</li> </ul>	<ul style="list-style-type: none"> <li>Offset does not achieve interim or final completion criteria</li> <li>Habitat Quality decreases over time</li> </ul>	<ul style="list-style-type: none"> <li>Investigate cause of failed regeneration to determine suitable management approach. Example corrective actions may include active regeneration/rehabilitation or livestock exclusion</li> </ul>	Habitat quality assessments
Failed revegetation plantings	<ul style="list-style-type: none"> <li>High mortality rate of planted seedlings</li> <li>Continued encroachment of weed species</li> </ul>	Possible	High	Medium	<ul style="list-style-type: none"> <li>Additional plantings</li> <li>Additional monitoring</li> <li>Additional weed control</li> </ul>	Unlikely	Moderate	Low	<ul style="list-style-type: none"> <li>80% survival rate of planted seedlings</li> </ul>	<ul style="list-style-type: none"> <li>Survival rate is below 80%</li> </ul>	<ul style="list-style-type: none"> <li>Additional plantings</li> <li>Additional monitoring</li> <li>Additional weed control</li> </ul>	Revegetation planting monitoring
Failed hollow replacement	<ul style="list-style-type: none"> <li>Hollows become damaged/dilapidated</li> <li>No use by target species</li> <li>Least concern species out-compete MNES for tree hollows</li> <li>Death of receiving trees</li> </ul>	Possible	Moderate	Medium	<ul style="list-style-type: none"> <li>Monitoring</li> <li>Arborist assess receiving tree suitability</li> </ul>	Unlikely	Moderate	Low	<ul style="list-style-type: none"> <li>Hollows remain in working condition</li> <li>Hollows are utilised by target species</li> </ul>	<ul style="list-style-type: none"> <li>Hollows become damaged / dilapidated</li> <li>Hollows aren't used by target species</li> </ul>	<ul style="list-style-type: none"> <li>Additional monitoring</li> <li>Further hollow replacement</li> <li>Alteration of replacement hollow technique</li> </ul>	<ul style="list-style-type: none"> <li>Replacement hollow monitoring</li> <li>Replacement hollow utilisation monitoring</li> </ul>



Risk event	Risk description	Initial risk rating			Management actions	Residual risk rating			Performance criteria	Instances requiring corrective actions	Corrective actions	Monitoring
		Likelihood	Consequence	Result		Likelihood	Consequence	Result				
Introduction and spread of weeds	<ul style="list-style-type: none"> <li>Increased abundance and spread of existing weeds or introduction of new weeds impacting habitat quality scores observed over time</li> </ul>	Possible	Moderate	Medium	<ul style="list-style-type: none"> <li>Weed management</li> <li>Weed hygiene protocols</li> </ul>	Unlikely	Moderate	Low	<ul style="list-style-type: none"> <li>Non-native cover remains consistent with baseline or reduces over time</li> <li>Offset achieves interim and final habitat quality completion criteria</li> <li>Habitat Quality improves over time</li> </ul>	<ul style="list-style-type: none"> <li>Non-native cover increases from baseline over time</li> <li>Offset does not achieve interim and final completion criteria</li> <li>Habitat Quality decreases over time</li> </ul>	Corrective actions (e.g. Active weed control (spraying, mechanical removal)) within one month identified increase.	Habitat quality assessments
High fuel loads resulting in high intensity fire	Impacts to vegetation composition and structure impacting habitat quality scores	Possible	Moderate	Medium	Prescribed burns manage fuel loads	Possible	Minor	Low	<ul style="list-style-type: none"> <li>No unplanned fires occur within the Offset Area</li> </ul>	<ul style="list-style-type: none"> <li>Uncontrolled fire occurs within Offset Area</li> <li>Fuel loads (dead litter material) exceed acceptable levels (60% ground cover) (refer to Overall Fuel Hazard Assessment Guide (Hines et al., 2010).</li> </ul>	Controlled burns	Habitat quality assessments Fuel load monitoring
Fence failure	Unauthorised access to offset vehicles (vehicles and people) Access by stock and feral animals	Possible	Minor	Low	Quarterly maintenance inspections of fences and gates	Unlikely	Minor	Low	<ul style="list-style-type: none"> <li>No unauthorised access to offset Area.</li> <li>Offset Area is appropriately fenced. Fencing is intact.</li> <li>No breaches in fencing resulting in cattle incursion</li> </ul>	<ul style="list-style-type: none"> <li>Unauthorised access to Offset Area.</li> <li>Fencing falls into disrepair.</li> <li>Increased cattle densities and grazing through fence failure.</li> </ul>	Upon being notified or becoming aware of an unsecured offset area, fence maintenance and repairs to resecure the Offset Area as soon as possible and within a month.	Quarterly maintenance inspections and all monitoring actions.



Table B.2: Force majeure risk assessment

Risk event	Risk description	Initial risk rating			Management actions	Residual risk rating			Performance criteria	Instances requiring corrective actions	Corrective actions	Monitoring
		Likelihood	Consequence	Result		Likelihood	Consequence	Result				
Drought	<ul style="list-style-type: none"> <li>Decreased groundcover and vegetative dieback</li> <li>No increase in habitat quality observed over time</li> <li>Failure to meet completion/interim criteria</li> </ul>	Likely	Minor	Low	Limited mitigation measures can be implemented. Cattle will be excluded from Offset Area limiting impacts during drought conditions	Likely	Minor	Low	<ul style="list-style-type: none"> <li>Offset achieves interim and final completion criteria</li> <li>Habitat Quality improves over time</li> <li>Species still detected within Offset Area</li> </ul>	<ul style="list-style-type: none"> <li>Offset does not achieve interim or final completion criteria</li> <li>Habitat Quality decreases over time</li> </ul>	Restoration/revegetation measures to support recovery of habitat quality.	Habitat quality assessments



Risk event	Risk description	Initial risk rating			Management actions	Residual risk rating			Performance criteria	Instances requiring corrective actions	Corrective actions	Monitoring
		Likelihood	Consequence	Result		Likelihood	Consequence	Result				
Bushfire	<ul style="list-style-type: none"> <li>Moderate to severe intensity bushfires (incl. lightning strike) impacting regeneration of vegetation</li> <li>Koala and Grey-headed flying fox habitat loss</li> </ul>	Possible	Major	High	<p>In the event of a fire approaching or within the Offset Area, the landholder will coordinate with relevant fire and emergency services.</p> <p>Fuel loads will be managed and kept as low as practicable at all times, and firebreaks will be established and maintained. Fire will not be used as a tool for management.</p> <p>To prevent arson, only authorised persons will be permitted on site, and site access will be restricted through fencing and other barriers.</p> <p>Surveys undertaken as soon as possible following unplanned fire to measure impacts to habitat quality.</p>	Possible	High	Medium	<ul style="list-style-type: none"> <li>Fuel loads will be managed and kept as low as practicable.</li> <li>Firebreaks established and maintained.</li> <li>No unplanned fire occurs.</li> </ul>	<ul style="list-style-type: none"> <li>Fire impacts the Offset Area.</li> <li>Fuel loads (dead litter material) exceed acceptable levels (60% ground cover) (refer to Overall Fuel Hazard Assessment Guide (Hines et al., 2010).</li> <li>Unauthorised access to the site is detected or notified to the Landholder.</li> </ul>	<p>If fire impacts the Offset Area, the area will be destocked, fire breaks and control lines will be re-established.</p> <p>If unauthorised access to the site is detected (or notified to the Landholder), within two weeks, identify and repair fencing or other barriers to prevent future access.</p> <p>Restoration/vegetation measures to support recovery of habitat quality.</p>	Quarterly maintenance inspections and all monitoring actions.



Risk event	Risk description	Initial risk rating			Management actions	Residual risk rating			Performance criteria	Instances requiring corrective actions	Corrective actions	Monitoring
		Likelihood	Consequence	Result		Likelihood	Consequence	Result				
Severe storm / Flooding	Flooding of vegetation and impacts to habitat quality	Possible	Minor	Low	<p>Determine the extent of damage to Offset Area infrastructure (such as fence lines) and habitat quality caused by the event.</p> <p>Weed cover in areas disturbed by the weather event to be monitored to ensure progress / measure outcomes are still maintained.</p>	Possible	Minor	Low	<ul style="list-style-type: none"> <li>Offset achieves interim and final completion criteria</li> <li>Habitat Quality improves over time</li> <li>Species still detected within Offset Area</li> <li>No evidence of soil compaction in low lying wet areas or waterways.</li> </ul>	<ul style="list-style-type: none"> <li>Offset does not achieve interim or final completion criteria</li> <li>Habitat Quality decreases over time</li> </ul>	<p>All infrastructure is re-instated as soon as practicable.</p> <p>Active weed management</p>	<p>Habitat quality assessments</p> <p>Ground cover monitoring</p>



Table F.3: Risk assessment matrix

Qualitative measure of likelihood (how likely is it that this event/circumstance will occur after management activities are implemented)					
Highly likely	Is expected to occur in most circumstances				
Likely	Will probably occur during the duration of the offset				
Possible	Might occur during the duration of the offset				
Unlikely	Could occur but considered unlikely or doubtful				
Rare	May occur in exceptional circumstances				
Qualitative measure of consequences (what will be the consequence/result if the issue does occur)					
Minor	Minor incident of environmental damage that can be reversed (e.g. short term delays to achieving OAMP objectives, implementing low-cost, well-characterised corrective actions)				
Moderate	Isolated but substantial instances of environmental damage that could be reversed with intensive efforts (e.g. short-term delays to achieving plan objectives, implementing well-characterised, high cost/effort corrective actions)				
High	Substantial instances of environmental damage that could be reversed with intensive efforts (e.g. medium-long term delays to achieving objectives, implementing uncertain, high-cost/effort corrective actions)				
Major	Major loss of environmental amenity and real danger of continuing (e.g. OAMP objectives are unlikely to be achieved, with significant legislative, technical, ecological and/or administrative barriers to attainment that have no evident mitigation strategies)				
Critical	Severe widespread loss of environmental amenity and irrecoverable environmental damage (e.g. OAMP objectives are unable to be achieved, with no evident mitigation strategies)				
Consequences					
Likelihood	Minor	Moderate	High	Major	Critical
Highly likely	Medium	High	High	Severe	Severe
Likely	Low	Medium	High	High	Severe
Possible	Low	Medium	Medium	High	Severe
Unlikely	Low	Low	Medium	High	High
Rare	Low	Low	Low	Medium	High





## Appendix G      Hollow Assessment Reports

## G.1 Impact Area Hollow Assessment



# LGC Faster Rail Impact Area Hollow Assessment

Job Number	QEJ23049
Job Title	LGC Faster Rail
Date	5 February 2025
Prepared by	Chays Ogston (Principal Ecologist)

## Background

The Department of Climate Change, Energy, the Environment, and Water (DCCEEW) have requested in addition to species habitat, that individual habitat features (i.e. hollows) also be incorporated into offsets, applying both assessment approaches embodied within the *Environment Protection and Biodiversity Act 1999* Offset Assessment Guide (OAG). As such, an assessment was undertaken to quantify the number of suitable hollows within the LGC Faster Rail Impact area, specifically for south-eastern glossy black-cockatoo (*Calyptorhynchus lathami lathami*). To accurately quantify the number of suitable hollows present within the Impact area, a two-step process was undertaken:

**Step 1:** Complete literature review to determine:

- parameters required to be recorded; and
- suitable hollow parameters for each species.

**Step 2:** Complete field survey to quantify number of suitable hollows within the Impact area.

## Assessment

### Step 1: Literature Review

South-eastern glossy black cockatoo primarily utilises narrow-leaved ironbark trees for nesting, with a smaller proportion using blue-leaved ironbark and Blakely's red gum (DCCEEW, 2022). While these species are the most common, the cockatoos are also known to nest in river red gums along waterways.

Based on reference/s, ideal nesting generally occur in eucalypts (living or dead) with a DBH over 40cm, with hollows exhibiting the following characteristics:

- Minimum height of 8 meters above ground
- Located on branches with a diameter exceeding 30 centimetres
- Branch or stem inclination of no more than 45 degrees from vertical
- Entrance diameter greater than 15 centimetres.

It's important to note that both living and dead trees can provide suitable nesting hollows for these cockatoos. For a foraging perspective, this species relies on nine different species of she oaks for feeding, however, they generally choose only two species to feed on within one region (DCCEEW, 2022).

For nesting, they require large, old eucalypt trees with suitable hollows. These hollows typically have a wide entrance (20-25 cm) and are located at a height of 10-20 meters. There is a strong site fidelity to nesting hollows, with birds often returning to the same site year after year. Additionally, proximity to a water source is a preferred characteristic of nesting locations (BirdLife Australia, 2024). South-eastern glossy black cockatoo faces significant competition for suitable nesting cavities from members of the *Cacatuidae* family: species such as the Galah (*Cacatua roseicapillus*), Little Corella (*Cacatua sanguinea*),



Sulphur-crested Cockatoo (*Cacatua galerita*), and Yellow-tailed Black-Cockatoo (*Calyptorhynchus funereus*) are direct competitors for these limited resources. Furthermore, the aggressive nature of some of these competitors often results in the displacement of South-eastern glossy black cockatoo from potential nesting sites (Murdoch, 2012).

In summary, the literature examined indicates suitable parameters to assess availability of nesting trees for glossy black-cockatoo are as follows:

- Minimum height of 8 meters above ground
- Located on branches with a diameter exceeding 30 centimetres
- Branch or stem inclination of no more than 45 degrees from vertical
- Entrance diameter greater than 15 centimetres.

### Summary

Based on the literature review and suitable parameters outlined above, to quantify potential individual features in the Impact area, the following parameters were recorded for any eucalypt (*Eucalyptus*, *Corymbia* and *Angophora* species)  $\geq 40\text{cm}$  DBH:

- Tree species
- Status (Live or Dead)
- Tree diameter at breast height (DBH)
- Tree Height
- Number of hollows, and for each hollow:
  - Hollow diameter
  - Branch diameter
  - Branch inclination
  - Hollow height above ground.

These parameters were then used to quantify number of features for each species based on the below requirements:

- Number of suitable glossy black-cockatoo nesting trees = Number of eucalypts (living or dead) with DBH over 40cm and containing at least one hollow which meet the following characteristics:
  - Are a minimum of 8m above the ground
  - Located on branches with a diameter exceeding 30 centimetres
  - Branch or stem inclination of no more than 45 degrees from vertical
  - Entrance diameter greater than 15 centimetres
- Number of suitable glossy black-cockatoo hollows = Number of hollows which meet the characteristics identified above within suitable glossy black-cockatoo nesting trees.

## Step 2: Quantification of suitable hollows

### Methods

Quantification of the number of suitable hollows for each species was undertaken through assessment of each Assessment Unit (AU) which forms part of breeding habitat for each of the relevant species. Areas



containing non-breeding habitat were excluded from assessment, as previous survey effort had already determined suitable hollow bearing trees (i.e. larger than 30cm DBH) were absent from these areas.

Hollows were assessed across numerous representative plots (e.g. BioCondition plots (50x100m)) and extrapolated based on number of hollows per hectare across each relevant AU. Within each representative plot suitable hollows were identified from ground-level by a suitably qualified ecologist using binoculars and a hand-held clinometer.

Targeted field surveys within the Impact area were undertaken by suitably qualified ecologists over a four-day period between 20-23<sup>rd</sup> of September 2024.

## Results

Results of the field assessment are summarised in Table 1.

**Table 1: Impact area hollows**

AU	Regional Ecosystem	Condition State	Glossy Black-cockatoo		
			Area of breeding habitat (ha)	Avg. No. hollows per ha	Total No. hollows
1	Natural Regeneration	Non-remnant	0.39	0.00	0.00
2	Pre-clear RE multiple (Parklands)	Non-remnant	1.10	0.00	0.00
3	Pre-clear RE multiple (Developed Areas)	Non-remnant	5.87	0.00	0.00
4a	12.3.3/12.3.3d	HVR	0.01	0.00	0.00
4b	12.3.3/13.3.3d	Remnant	1.30	0.00	0.00
5b	12.3.6	Remnant	2.33	0.00	0.00
6	12.3.7/12.3.7d	Remnant	3.89	5.81	22.62
7a	12.3.11/12.3.11b/12.3.7	Young Regrowth	0.35	0.00	0.00
7b	12.3.11	HVR	0.42	2.00	0.84
7c	12.3.11	Remnant	0.39	0.00	0.00
8	12.5.3/12.5.3a	Remnant/ HVR	0.71	1.00	0.71
10	12.9-10.17c/12.9-10.12	HVR	3.85	0.00	0.00
11	12.9-10.17/12.9-10.17d	Remnant	2.66	0.00	0.00
13	12.11.3	Remnant	1.37	0.00	0.00
14a	12.11.5	Young Regrowth / HVR	0.49	0.00	0.00
14b	12.11.5	Remnant	0.48	0.00	0.00
15	12.11.14	Remnant	0.32	0.00	0.00
16	12.11.27	Remnant	0.09	1.00	0.09
<b>Total</b>			<b>26.04</b>	<b>8.81</b>	<b>24.25</b>



## Conclusion

In conclusion, based on the Impact area hollow assessment undertaken the LGC Faster Rail project (the proposed action) will likely impact 25 hollows suitable for glossy black-cockatoo. As such, these numbers have been incorporated as habitat features within the EPBC OAG calculator to be accounted for through the relevant offset management actions.



## References

BirdLife Australia. (2024). *Glossy Black-Cockatoo*. BirdLife Australia. <https://birdlife.org.au/bird-profiles/glossy-black-cockatoo/>

Department of Climate Change, Energy, the Environment and Water (DCCEEW). (2022). *Conservation Advice for Calyptorhynchus lathami lathami (South-eastern Glossy Black Cockatoo)*. Department of Climate Change, Energy, the Environment and Water.

<https://www.environment.gov.au/biodiversity/threatened/species/pubs/67036-conservation-advice-10082022.pdf>

Murdoch, M. (2012). *Factors Influencing the Conservation Status Of the Glossy Black-Cockatoo (Calyptorhynchus Lathami Lathami) on the Gold Coast, Queensland*.

<https://doi.org/10.25904/1912/188>



## G.2 Offset Area Hollow Density Assessment





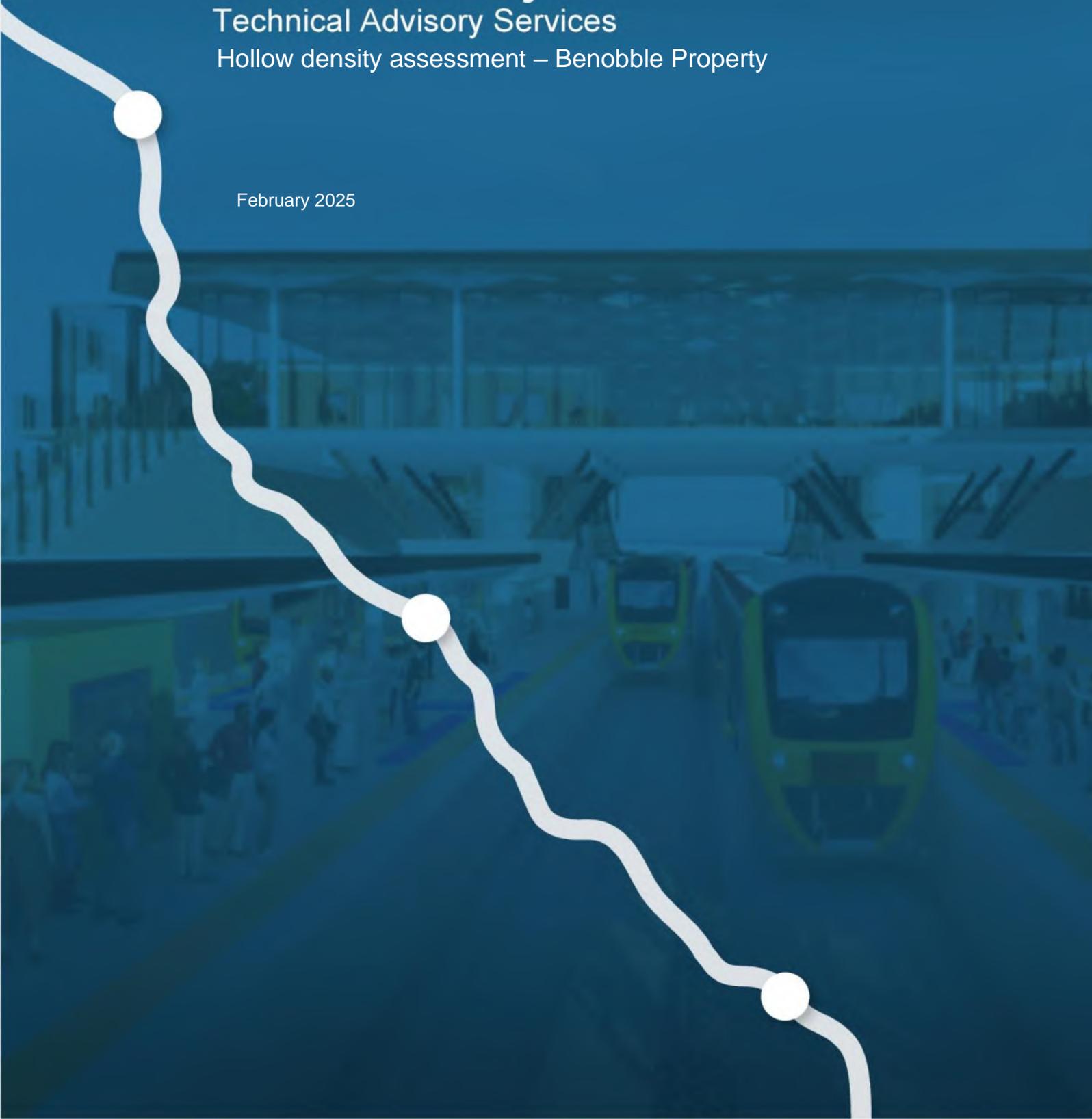
LGCFR Technical Advisor Joint Venture

# Logan and Gold Coast Faster Rail Project

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February 2025

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1	03 October 2024	L. Saragossi A. Felton	A. Franks	John Cranley	Final
2	14 February 2025	L. Saragossi A. Felton N. Kline	A. Franks	John Cranley	Revised to remove hollows for gliders, no longer in scope and provide further information for glossy black cockatoos

**Information class: Secure**

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*Investigations undertaken in respect of this report are constrained by the particular site conditions, such as the location of buildings, services and vegetation. As a result, not all relevant site features and conditions may have been identified in this report.*

# Executive Summary

The Department of Climate Change, Energy, the Environment, and Water (DCCEEW) have requested the inclusion of active interventions as part of environmental offset delivery for the Logan Gold Coast Faster Rail (LGCFR) Project, to support additional hollows for the glossy black cockatoo (*Calyptorhynchus lathamii*). To support the development of a hollow installation program, TAJV have developed a method to assess the:

- current, relative densities of existing hollows.
- capacity of the selected offset property (Benobble) to support additional hollows without over-saturation.
- the occurrence of large trees (>50cm Diameter at breast height, DBH) that may support carved hollow installation.

This report includes an assessment of the selected property using the proposed method.

Benobble appears to support relatively low hollow densities, and all Assessment Units (AUs) have potential to support an increased number of hollows without leading to over-saturation. The AUs typically support <1 - 3 hollows per hectare, with <1 of these hollows being suitable for the glossy black cockatoo. However, isolated pockets or individual legacy trees occur occasionally across Benobble and these areas support up to 24 hollows per hectare, with more than 10 per hectare that may be suitable for the glossy black-cockatoo.

The fluctuations in hollow density are largely a consequence of historic land use practices and the results suggest that much of the property is capable of supporting additional hollows than what currently occurs. An increase in suitable hollow densities is positively correlated with increased usage by glossy-black cockatoos, i.e. where higher hollow densities occur there is greater species use of hollows (Cameron 2006). There is no available evidence that a higher density would be detrimental, and the reference sites indicate that an average of 24 per hectare would reflect natural densities. Given the low densities in most areas, the installation of artificial hollows within the Benobble offset area is considered appropriate.

Further, there appear to be many more large trees with potential to support hollows than the number of hollows observed. Across the AUs it is predicted that >2,500 trees occur of sufficient size to potentially support a carved hollow (being >50 cm DBH). An estimated 330 (13%) of these trees currently support hollows, meaning 2,170 trees may be available for carved hollows. Given 31 hollows are required to acquit the requirement for glossy black cockatoos, only around 1.4% of these would be needed to support the required number of carved hollows. Therefore, there appears to be ample opportunity to install these carved hollows within the offset area and a low risk of there being insufficient trees available.

# 1 Introduction

## 1.1 Background

The Department of Climate Change, Energy, the Environment, and Water (DCCEEW) have requested the inclusion of active interventions as part of environmental offset delivery for the LGCFR Project. Specifically, the installation and monitoring of artificial hollows, preferably carved hollows, to support shelter and breeding for the glossy black cockatoo (*Calyptorhynchus lathami lathami*). DCCEEW have requested that over-saturation of hollows be considered, to ensure active interventions provide the targeted benefits for the species, in the best locations and to appropriate densities. To address the request from DCCEEW, TAJV have undertaken an assessment of current hollow densities on the LGC offset property, Benobble (as described in TAJV 2024). A method is proposed to determine an upper threshold for installation of carved hollows and the capacity of existing trees to support additional carved hollows.

This document has been prepared following field surveys undertaken by TAJV, documented in the 'Benobble Offset Suitability Report', September 2024, as well as supplementary surveys undertaken by TAJV, Ecosure, and AECOM in Q4 2024 and January 2025.

## 1.2 Purpose of this report

The purpose of this report is to:

- Address comments received from DCCEEW on the Preliminary Documentation for the LGC Project;
- Develop a method for assessing hollow densities;
- Assess the potential for Benobble to support additional hollows without leading to oversaturation;
- Assess the likelihood of there being sufficient large trees on Benobble to support additional carved hollows; and
- Support revisions to the Benobble Offset Management Plan.

## 1.3 Key terms

The following terminology is used in this report:

Term	Abbreviation	Definition
Benobble	-	The selected offset property spread across three Lots: 1003/SP342145 (199.70ha), 53/SP340166 (90.43ha), and 54/SP342144 (99.45ha).
BioCondition	BC	a condition assessment framework for Queensland that provides a measure of how well a terrestrial ecosystem is functioning for biodiversity values.
Department of Climate Change, Energy, the Environment, and Water	DCCEEW	Department of the Australian Government that administers the EPBC Act
Department of Transport and Main Roads	TMR	A Queensland government department and the proponent for the purposes of the Logan Gold Coast Faster Rail Project.
<i>Environment Protection and Biodiversity Conservation Act 1999</i>	EPBC Act	Australian Government's principal piece of environmental legislation, designed to protect national environmental assets, known as matters of national environmental significance, and other protected matters.
Logan and Gold Coast Faster Rail	LGCFR	TMRs Project to substantially upgrade and enhance the gold coast rail line and supporting infrastructure between Kuraby and Beenleigh. Referred to herein as LGCFR or 'the proposed action'.
Matters of National Environmental Significance	MNES	Areas, species, and ecosystems listed as threatened under the EPBC Act

Term	Abbreviation	Definition
Offsets	-	Defined under the EPBC Act as measures that compensate for the residual adverse impacts of an action on the environment.
Preliminary Documentation	PD	A method for assessing an action that has been determined to be a controlled action under the EPBC Act.
Regional Ecosystem	RE	Regional ecosystems are vegetation communities in a bioregion that are consistently associated with a particular combination of geology, landform and soil.

## 1.4 Key documents

This document should be read in conjunction with the following key documents:

- Benobble Offset Suitability Report (Version 2 January 2025) – prepared by TAJV for TMR;
- Offset Area Management Plan (OAMP) – Benobble (Version 3 February 2025) – prepared by e2m for AECOM.

## 1.5 Limitations

While the data collected were comprehensive and consistent across both the impact and offset area, there are inherent limitations in collection of hollow data. Hollows can be difficult to detect from the ground, as there may not be a clear line-of-sight, and the hollow may be at an angle or height that reduces visibility. Furthermore, even when hollows are seen, the utilisation of these features by fauna is typically unable to be verified. There are several published, peer-reviewed papers that have identified surveyor error when assessing hollows (Harper et al., 2004, Koch 2008, Rayner et al. 2011). While ground-based survey may be unable to provide accurate hollow counts, they are appropriate for establishing relative densities (Koch 2008).

Ecological surveys often involve the use of published benchmarks for comparison of condition states across different sites, as demonstrated in the BioCondition (BC) assessment method (Eyre et al., 2015). Hollows were initially included in the BC method but were later removed as a metric due to inconsistencies observed between surveyors (Kelly et al. 2011). There are no standardised methods for assessing hollows and no published benchmarks for the number of hollows that occur across different REs or land zones within the Project region. There is also no published data on the potential over-saturation of hollows. The method outlined here has been developed for the LGCFR Project to address the concern raised by DCCEEW regarding over-saturation. It is acknowledged that large hollows do not occur evenly across the landscape, their presence and persistence is influenced by tree species, size, age and health, as well as historic land use practices and fire (Adkins 2005).

Benobble supports steep slopes and dense vegetation in some areas. As such, not all areas were able to be accessed for ecological investigations and hollow assessments were undertaken using representative sites within the offset area.

## 2 Hollow densities

### 2.1 Approach

Guidance on appropriate hollow densities was derived from a comparison of hollow data collected at all BC sites and at two reference sites within Benobble. The BC sites demonstrated typical hollow density across each Assessment Unit (AU) and the reference sites provided a natural density in an area that has experienced limited historical clearing. The reference sites provide an upper limit for hollow densities to guide to installation rates of carved hollows within the offset area. A literature review for the glossy-black cockatoo was also undertaken to understand any upper or lower hollow densities that were relevant for the species.

### 2.2 Species Requirements

#### 2.2.1 Glossy black-cockatoo

The south-eastern glossy black-cockatoo (*Calyptorhynchus lathami lathami*) appears to be very particular about hollow characteristics and further research is needed to understand their hollow requirements. Most nest and roosting sites are within 1 km of their primary feed tree species and 200 m of permanent water (Mooney & Pedler 2005). Birds will generally use the same nest in successive seasons and often nest close to other nests (Garnett et al. 1999; Mooney and Pedler 2005). There appears to be sufficient foraging resources within SEQ and the availability of suitable nesting trees may be the limiting factor for glossy black-cockatoo populations in the region (Wild et al. 2002).

Cameron (2006) identified that as the density of potential nest hollows increased, the likelihood that a site would be used by glossy black-cockatoos for nesting also increased. The paper suggests a density of 20 to 30 large trees over 60 cm per hectare is appropriate; however, this does not reflect the densities of suitable glossy black-cockatoo hollows. There was no information that could be found regarding an upper limit of suitable tree hollows where too many hollows or an over saturation would be detrimental. Additionally, there is no available minimum number of hollows per hectare required by the species; however, low densities likely reduce the species utilisation of a given area.

### 2.3 Data collection

For each tree above 40 cm in diameter that contained a hollow, the following data were collected by suitably qualified ecologists using binoculars and a hand-held clinometer:

- Tree species
- Status (living / dead)
- Tree diameter at breast height (DBH)
- Tree Height
- Number of hollows
- For each hollow:
  - Hollow size
  - Branch diameter
  - Branch/stem inclination
  - Hollow height above ground (measured with a clinometer).

Hollows were considered suitable for the glossy black-cockatoo if the following criteria were met:

- DBH  $\geq$  40cm; and
  - Hollow has the following characteristics:
    - Are a minimum of 8 m above the ground
    - Located on branches with a diameter exceeding 30 cm
    - Branch or stem inclination of no more than 45 degrees from vertical
    - Entrance diameter greater than 15 cm
-

### 2.3.1 Assessment of AUs

Assessment Units (AU) were established during ecological investigations, as outlined in the Offset Suitability Report (GHD 2024). As AUs were initially selected using the BC method, they are intended to be representative of the unit being assessed, this being a unique RE in a broad condition state (remnant or regrowth) (Eyre et al., 2015).

To assess the number of hollows within each AU, each previously surveyed BC site was revisited, and the above hollow data were collected (GHD 2024). BC sites were used as representative sites to demonstrate the average hollow density across each AU. Hollows were recorded for all trees above 40 cm DBH and within the full extent of the BC site plot (50 x 100 m). The site data were then multiplied to achieve a per hectare count for each site then averaged across the AU. This was done for the full hollow count as well as for the number of hollows that met the species hollow criteria. This provided relative hollow densities across each AU.

In addition to the BC site data, hollow data were collected opportunistically where hollows were observed. These data were used to validate the average density results and further validate that they were representative of the AU. Note that while some sites show the absence of hollows within the plot, this does not indicate a complete lack of hollows; it is reflective of a low hollow abundance (Table 2).

### 2.3.2 Reference sites

Benobble has historically experienced both broadscale and selective clearing and this has reduced the density of large trees and hollows across much of the property. However, there are isolated patches within the broader areas of remnant vegetation where a higher abundance of large trees and hollows remain. These areas have experienced less broadscale or selective clearing historically than other areas on the Property. These are typically not reflected in the BC data as BC aims to be representative and these are typically small, isolated patches.

To assess the upper threshold of hollow densities, two reference sites were identified where the abundance of hollows was observed as being higher than in surrounding areas on the property. Each reference site was assessed using the same method outlined above, being a BC plot and the collection of tree and hollow data. Both reference sites are in AU 2a, being remnant RE 12.8.8a. The hollow data are provided in Table 1 along with a comparison of the AU as a whole. The reference sites supported a markedly higher hollow count than the broader AU area. The data provides an on-site example of high natural hollow densities and demonstrates a capacity of the surrounding areas to support higher hollow densities than what is available at present. It is noted that REs on land zone 8 naturally support larger tree sizes due to soil fertility and structure related to geology than those REs on land zone 9-10, that are also present on the Benobble offset property. Furthermore, the eastern half of the property and drainage lines would likely support the highest densities of hollows. However, within the one AU, the variation in hollow densities and the impact of historic disturbances can be observed.

**Table 1 Reference and BioCondition site comparison**

AU	No. sites	No. hollow-bearing trees	No. hollows	Avg no. trees with hollows per site	Avg no. hollows per site	Avg GBC hollows per site
BC	13	18	26	1.5	3.25	1.5
REF	2	22	48	11	24	12
Difference				+9.5	+20.75	+10.5

Abbreviations: Avg, Average; GBC, glossy black cockatoo.

**Table 2 Hollow data summary – BC sites**

AU	RE and Condition	AU Area	No. hollow bearing trees	No. hollows	Avg no. hollow-bearing trees per site	Avg no. hollows per site	Avg GBC per site	Notes
1	12.8.8 Remnant	3.6	0	0	<1	<1	<1	Hollow bearing trees were recorded outside of the BC site
2a	12.8.8a Remnant	131.9	18	26	1.5	3.25	1.5	
2b	12.8.8b Regrowth	11.65	0	0	<1	<1	<1	Hollow bearing trees were recorded outside of the BC site
3	12.8.16 Regrowth	15.37	0	0	<1	<1	<1	Hollow bearing trees were recorded outside of the BC site
4a	12.9-10.17b Remnant	117.97	2	2	<1	<1	<1	
4b	12.9-10.17b Regrowth	10.88	2	6	N/A single site only			
5a	12.9-10.2 Remnant	29.7	2	2	<1	<1	0.5	
5b	12.9-10.2 Regrowth	4.88	2	8	<1	1.3	<1	Number inflated by a single tree with 4 hollows
6	Cleared	30.7	0	0	<1	<1	<1	

## 3 Carved hollows - >50cm DBH

### 3.1 Approach

The carving of additional hollows into existing trees requires large trees with the capacity to support hollows of a sufficient size for the target species, without causing a decline in tree health or death. The installation of carved hollows is an emerging field and the best methods and suitability for target fauna continue to be assessed. There are examples where carved hollows have been installed in living trees with good results (Rueegger 2017, Griffiths et al. 2020). Generally, a minimum tree DBH of 50 cm is required to support hollows of a sufficient size for the species. To predict the number of trees potentially capable of supporting carved hollows, the number of large trees (>50 cm DBH) per hectare and the number of hollows per hectare were both extrapolated across each AU and compared.

### 3.2 Data collection

For each site, the following data were collected by suitably qualified ecologists:

- Number of large eucalypts against the relevant BioCondition large tree threshold for the RE being assessed
- Number of large non-eucalypts against the BioCondition large tree threshold for the RE
- Number of south-eastern glossy black-cockatoo shelter tree species > 50 cm DBH.

### 3.3 Assessment of AUs

Assessment Units (AU) were established during the ecological investigations, as outlined in the Offset Suitability Report (GHD 2024). As AUs were initially selected as described in the BC method, they are intended to be representative of the area being assessed (Eyre et al., 2015). BC includes an assessment of the number of large trees, using a RE-specific threshold and benchmark. Each BC site also included the collection of additional data developed to assess species-specific habitat quality (e2m 2024). The larger size DBH threshold of 50 cm was used as these trees likely have a greater capacity to support hollows for the species.

The site data were then multiplied to achieve a per hectare count for each site then averaged across the AU (the number of hollows is outlined in the preceding section). This provided relative large tree densities across each AU and a comparison against the number of hollows (Table 3) with the data and averages for each site is provided in Table 4.

**Table 3 Large tree and hollow comparison**

AU	AU Area (ha)	No. hollow bearing trees	No. hollows	No. GBC shelter trees > 50 cm dbh
1	3.6	0	0	79
2a	131.9	226	363	1880
2b	11.65	0	0	140
3	15.37	0	0	46
4a	117.97	79	79	236
4b	10.88	22	65	44
5a	29.7	0	0	104
5b	4.88	3	13	6.5
6	30.7	0	0	15

**Table 4 Large tree (> 50cm DBH) and hollows: data and averages per site**

AU	RE	Condition	AU Area (ha)	Site ID	No. Hollow bearing trees / ha	Avg hollow bearing trees per ha	Hollow bearing trees across AU	No. Hollows per ha	Avg hollows per ha	Hollows across Au	GBC Number of shelter trees >50 / ha	Avg GBC Number of shelter trees >50 / ha	No. GBC shelter trees across AU
AU1	12.8.8	Remnant	3.6	JHAJ05	0	0	0	0	0	0	22	22	79.2
AU2a	12.8.8a	Remnant	131.9	AFKS03	2	1.71	226.11	2	2.75	362.73	16	14.25	1879.58
				AFKS04	2			2			8		
				AFKS07	4			12			10		
				AHKS01	0			0			8		
				AHNF03	4			4			14		
				AHNF05	0			0			16		
				JHAJ01	0			0			28		
				JHAJ02	2			2			14		
AU2b	12.8.8a	Regrowth	11.65	JHAJ09	0	0	0	0	0	0	12	12	139.8
AU3	12.8.16	Regrowth	15.37	AHNF01	0	0	0	0	0	0	3	3	46.11
AU4a	12.9-10.17b	Remnant	117.97	AHKS02	2	0.67	78.65	2	0.67	78.65	4	2	235.94
				AHNF06	0			0			2		
				JHAJ03	0			0			0		
AU4b	12.9-10.17b	Regrowth	10.88	JHAJ06	2	2	21.76	6	6	65.28	4	4	43.52
AU5a	12.9-10.2	Remnant	29.7	AFKS01	0	0	0.00	0	0	0	2	3.5	103.95

AU	RE	Condition	AU Area (ha)	Site ID	No. Hollow bearing trees / ha	Avg hollow bearing trees per ha	Hollow bearing trees across AU	No. Hollows per ha	Avg hollows per ha	Hollows across Au	GBC Number of shelter trees >50 / ha	Avg GBC Number of shelter trees >50 / ha	No. GBC shelter trees across AU
				AFKS02	0			0			4		
				JHAJ04	0			0			2		
				JHAJ08	0			0			6		
AU5b	12.9-10.2	Regrowth	4.88	AFKS05	0	0.67	3.25	0	2.67	13.01	2	1.33	6.51
				AFKS06	2			8			0		
				JHAJ07	0			0			2		
AU6	12.9-10.2	Cleared	30.7	AHNF02	0	0	0	0	0	0	1	0.5	15.35
				AHNF04	0			0			0		
BENOBBLE INFERRED TOTALS							330			520			2550

## 4 Carved hollows - Larger DBH classes

### 4.1 Approach

Upon completion of the above assessments, additional information regarding tree requirements for carved hollows became available. The additional information indicated that a larger DBH threshold may be required due to the size of hollow to be installed for glossy black-cockatoos. As a result, supplementary large tree and hollow data were collected by GHD and AECOM on 16 January 2025, at select locations. Three sites were targeted where higher densities of large trees >50 cm were predicted to occur (based on site information collected from ecological survey to date). The supplementary data were focussed on trees >50 cm with and without existing hollows, at select locations, to provide additional categorisation for larger tree sizes.

### 4.2 Data collection

The following data were collected by GHD:

- GPS location
- Tree species
- DBH
- Number of hollows present

The following data were collected by AECOM:

- GPS location
- DBH

### 4.3 Direct counts

Fifty-six trees >50 cm DBH were recorded by GHD on 16 January 2025, eight supported existing hollows and the remaining 48 did not support existing hollows. Therefore, most large trees on site do not already support hollows, indicating that carving of additional hollows is possible in the large trees that occur on site. Data were collected in AU 2a and 2b.

One hundred and sixty-four (164) large tree data points were available, from field surveys undertaken at various times. The number of trees counted in each DBH size category is shown in Table 5. This represents direct counts and does not include any extrapolation across the AUs.

**Table 5 Direct count tree data summary**

DBH Range (cm)	Count
50-59	30
60-69	39
70-79	25
80-89	22
90-99	17
100-109	10
110-119	11
>120	10
<b>Total</b>	<b>164</b>

#### 4.4 Assessment of AUs

Large tree data were extrapolated to predict the number of large trees in various DBH size categories across these two AUs. Each tree was buffered by 20 m and a polygon created for overlapping areas to create a fair and unsaturated dataset. This provided an area and number of large trees within that area. This number was then extrapolated across the AU, with the results provided in Table 6. As sites with higher densities of large trees were targeted, this is likely an overestimate. Using the total number of trees predicted to occur within the AU, and the size of the AU, an estimate of total trees per hectare within each size class was determined, as shown in Table 7.

**Table 6 Large tree >50 cm DBH across AU**

AU	AU Area (ha)	DBH (cm) size class							
		50-59	60-69	70-79	80-89	90-99	100-109	110-119	≥120
2a	131.9	526	662	390	351	195	97	195	97
2b	11.65	45	45	45					

**Table 7 Estimated large trees per hectare**

AU	AU Area (ha)	DBH (cm) size class							
		50-59	60-69	70-79	80-89	90-99	100-109	110-119	≥120
2a	131.9	4	5	3	3	1	1	1	1
2b	11.65	4	4	4					

## 5 Conclusion

Each of the assessments detailed in this report indicate that:

- Large trees occur at approximately 0-5 per hectare across the Benobble offset property.
- Most large trees do not support existing hollows.
- The risk of over-saturation of hollows is low.
- There are ample large trees available to support carved hollows, including in larger size classes above 50cm DBH.

### Hollow density

The majority of Benobble appears to support relatively low hollow densities. While suitable hollows occur across the AUs, all AUs have potential to support an increased number of hollows without leading to over-saturation. The AUs typically support <1 - 3 hollows per hectare, with <1 of these hollows being suitable for the glossy black cockatoo. The reference site data shows the substantial changes in hollow densities across the site, with these areas supporting up to 24 hollows per hectare, with more than 10 per hectare that are suitable for the relevant MNES. This further supports the field observations on Benobble of isolated pockets or individual legacy trees occurring very occasionally across the property. This reflects the known historic broadscale or selective clearing that occurred across much of the property.

### Over-saturation

Available research shows that increased suitable hollow densities are positively correlated with increased usage for the glossy black cockatoo, i.e. where higher hollow densities occur there is greater species use of hollows. Based on the species-specific requirements, a minimum density of 2 – 3 hollows per hectare for the glossy black cockatoo would support the species without leading to oversaturation. There is no available evidence that a higher density would be detrimental, and the reference sites indicate that an average of 24 per hectare would reflect natural densities. Given the low densities in most areas, the installation of carved hollows within the Benobble offset area is considered appropriate.

### Carved hollows

Further, there appear to be many more large trees with potential to support hollows than the number of hollows observed. Across the AUs it is predicted that >2,500 trees occur of sufficient size to potentially support a carved hollow (being >50 cm DBH). An estimated 330 (13%) of these trees currently support hollows, meaning 2,170 trees may be available for carved hollows. Given <300 hollows are required to acquit the offset requirement, only around 14% of these would be needed to support the required number of carved hollows. Therefore, there appears to be ample opportunity to install these carved hollows within the offset area and low risk of there being insufficient trees available.

### Carved hollows >50 cm DBH

Supplementary data collection determined that there are a large number of trees with a DBH >50 cm. The majority of these large trees do not support existing hollows. 2,513 trees >50 cm DBH are predicted to occur within AU 2a and 135 within AU 2b. AU 2b is a regrowth AU and as such a lower number of large trees is expected. Based on data available, 1 to 5 large trees >50 cm DBH are predicted to occur within the AUs assessed. However, as areas with higher densities were targeted, this may be an over-estimate. Regardless, there is likely sufficient large trees to support additional carved hollows.

## 6 References

- Andrews, S. P., Gration, G., Quin, D., & Smith, A. P. (1994). Description and assessment of forestry impacts on fauna of the Urbenville Forestry Management Area. Report for State Forests of New South Wales Austeco Environmental Consultants, Armidale.
- Cameron, M. (2006). Nesting habitat of the glossy black-cockatoo in central New South Wales. In *Biological Conservation* 127, 402-410.
- Eyre, T.J., Kelly, A.L, Neldner, V.J., Wilson, B.A., Ferguson, D.J., Laidlaw, M.J. and Franks, A.J. (2015). BioCondition: A Condition Assessment Framework for Terrestrial Biodiversity in Queensland. Assessment Manual. Version 2.2. Queensland Herbarium, Department of Science, Information Technology, Innovation and Arts, Brisbane.
- Franks, A 2024, Conversation with Laura Saragossi, 25 September.
- Griffiths, S, Semmens, K, Watson, S, and Jones, C 2020, 'Installing chainsaw-carved hollows in medium-sized live trees increases rates of visitation by hollow-dependent fauna', *Restoration Ecology*, vol. 28, no. 5, pp. 1225-1236.
- Harper, M.J., McCarthy, M.A., Van Der Ree, R., and Fox, J.C. Overcoming bias in ground-based surveys of hollow-bearing trees using double-sampling.
- Kelly A.L., Franks A.J. & Eyre T.J. (2011) Assessing the assessors: Quantifying observer variation in vegetation and habitat assessment. *Ecological Management and Restoration* 12, 141-144.
- Koch, A.J. (2008). Errors associated with two methods of assessing tree hollow occurrence and abundance in *Eucalyptus obliqua* forest, Tasmania. In *Forest Ecology and Management* 255, 674-685.
- Rayner, L., Ellis, M., and Taylor, J.E. (2011). Double sampling to assess the accuracy of ground-based surveys of tree hollows in eucalypt woodlands. In *Austral Ecology* 36, 252-600.
- Rueegger, N 2017, 'Artificial tree hollow creation for cavity-using wildlife – Trialling an alternative method to that of nest boxes', *Forest Ecology and Management*, vol. 405, pp. 404-412.
- TAJV 2024, Benobble Offset Suitability Report, rev. 1, September, prepared for the Queensland Department of Transport and main Roads (TMR).
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LGCFR Technical Advisor Joint Venture

## G.3 Hollow Installation Assessment and Guidance





13 February 2025

Department of Climate Change, Energy, the Environment and Water  
**EPBC 2022/09439 Logan Gold Coast (LGC) Faster Rail**

Thank you for the opportunity to consider and provide advice on the suitability of carved hollows for Glossy Black-Cockatoo as part of delivering offsets to compensate for impacts associated with Queensland's Transport for Main Roads (TMR) Logan Gold Coast (LGC) Faster Rail Project (EPBC reference: 2022/09439).

For assessment of the proposed action under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*, TMR prepared Draft Preliminary Documentation (PD) in response to Department of Climate Change, Energy, the Environment and Water (DCCEEW) decision notice and request for information (RFI) received 4 May 2023. Specifically, the Department requested further information on the proposed hollow installation and management strategies given the highly specific requirements of the South-eastern Glossy Black-cockatoo.

As the Director of Hollowhog, an established business using specialised tools to create innovative species-specific habitat features for more than four (4) years, TMR has requested further information on suitable trees for receiving hollows and installation guidance for hollow creation and maintenance.

The South-eastern Glossy Black-Cockatoo population is not known to utilise nest boxes or other structures that have been specifically installed to encourage their breeding over the past 30 years. As an alternative, reinstating habitat via the installation of in-tree carved hollows is considered to be an innovative approach that is likely to be able to best replicate natural tree hollows favoured by the species.

The Hollowhog tools and habitat creation techniques have been adopted by many projects targeting habitat reestablishment for hollow dependent fauna across Australia. This innovative technique has successfully installed breeding and roosting habitat for species where previous habitat installations using nest boxes had seen little or no success. Using the Hollowhog technique, breeding and denning success has been achieved for species of conservation significance including Powerful Owl, Greater Glider, South-eastern Long-eared Bat and Mary River Cod.

Based on the information collected at the Benobble offset site by GHD, including large tree size count and other key habitat attributes necessary to support Glossy Black Cockatoos during the breeding season, such as the presence of feed trees and permanent water points, the offset site is considered likely to provide a suitable site for installation of breeding habitat for the species. I therefore support the approach that is being taken to provide 31 carved hollows specifically configured to suit Glossy Black-Cockatoos' breeding.

Attributes critical to the success of the project include the correct configuration of the 31 carved hollows and their proximity to food trees and permanent water. Other factors to consider are the aggregation of hollows from which pairs will be able to select the most suitable in any given year, durability of the hollows for a minimum of 20 years and predator exclusion for species such as Brushtail Possum and Lace monitor. These management practices and considerations have provided successful breeding events in recovery efforts being undertaken for the related endangered Kangaroo Island Glossy Black-Cockatoo population over the past 25-30 years.

In conclusion, the Benobble offset site provides suitable trees for at least 31 carved hollows specifically configured to suit Glossy Black-Cockatoos' breeding habitat and suitable conditions to monitor of the effectiveness of the approach that, where successful, could be adopted across the species range.

Yours sincerely,

A handwritten signature in blue ink, appearing to read "Matt Stephens".

Matt Stephens BSc(Hons)

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# Carved hollows for Glossy Black-Cockatoo

The Queensland's Transport for Main Roads LGC Project have a residual impact on tree hollows that are likely to be suitable as breeding habitat for South-eastern Glossy Black-Cockatoo, *Calyptorhynchus lathami lathami*. As a proposed offset, 31 hollows are required to be installed.

This report provides background on the South-eastern Glossy Black-Cockatoo, what is known about the specific hollow characteristics that lead to the species successful breeding, recovery efforts being undertaken in eastern Australia and another population of the sub-species in South Australia, the suitability of an innovative technique to install hollows with attributes that are thought to be critical and a methodology and guidelines for hollow installation, maintenance and monitoring.

## Background

The South-eastern Glossy Black-Cockatoo (GBC) is a small black-brown cockatoo that is widespread, although uncommon, throughout suitable forest and woodland habitats from the central Queensland coast to East Gippsland in Victoria (Hourigan, 2012). GBC is listed as Vulnerable under both state and federal Conservation Acts.

GBC have a highly specialised diet, feeding almost exclusively on the seeds of She-oak (*Allocasuarina* and *Casuarina* species), with a preference for Black She-oak (*Allocasuarina littoralis*) and the Forest She-oak (*Allocasuarina torulosa*) in south-east Queensland and northern NSW (Glossy Black Conservancy, 2010).

The population dynamics and breeding ecology of GBC are poorly understood and considerable effort has been undertaken over the past 30 years to fill in the knowledge gaps. Groups such as the Glossy Black Conservancy, Queensland Government and New South Wales Saving our Species Program continue efforts to increase the understanding and awareness of the species across south-east Queensland and NSW to inform targeted recovery efforts. Extensive recovery efforts targeting another population of the species on Kangaroo Island have resulted in a tripling of the population size since 1995 (Landscape South Australia, 2024). To date, efforts to emulate the techniques used to increase breeding opportunities in South Australia have been unsuccessful for the GBC population on the east coast of Australia. It is unclear why this is the case and there are likely to be a number of factors at play.

GBC nest in trunk or limb hollows of large, dead or live eucalypt trees, generally in the upper half of a tree's structure. The hollow entrance heights measured in studies on Kangaroo Island provide a range of between 10 m and 20 m above the ground. It should be noted that tree heights ranged from 14 m to 46 m in this study with a mean of 28 m.

The hollow's entrance dimensions are variable with a minimum height of 14 cm and width of 10 cm (range 14-70 cm and 10-34 cm respectively) recorded in South Australia (Garnett et al, 1999 & N. Williams and T. Welz Pers. Comm). To be suitable, the hollow's entrance needs to be large enough to provide access and the chamber needs to be large enough to accommodate the adult bird and its young (Rowley, 1990). Cavity chamber measurements for GBC average around 25 cm by 30 cm and hollow depths are generally greater than 50 cm, with a range from 18 cm to 100 cm recorded (Garnett et al, 1999).

Hollow entrances are generally in vertical or near vertical spouts that result from the loss of a limb with internal cavities formed by decay or termite activity. Cameron (2006) found that GBC nest hollows in central NSW tended to be relatively high and in vertical spouts in dead trees – probably due to the predominance of suitable hollows in these structures. It is often the case that, for many species, entrance diameters provide an indication of the suitability of a hollow (Hoffman et al, 2022), which is thought to be as a result of increased breeding success through the reduction in inter-species resource competition and predator avoidance. It is unclear if the reported measurements of hollow entrances in many studies provide simply the aperture of the entrance at the tree's surface or the narrowest point of constriction leading to the nest cavity. It is also unclear what the length of the entrance tube is at the narrowest diameter and what distance this is maintained for. This information may be critical in determining the desired entrance configuration for GBC and is an area for future research.

The size of entrances known to be preferred by GBC (around 20 cm) overlap with species that both compete for the same hollow resources such as other parrot species and predate on nests and eggs

such as Lace Monitors and Brushtail Possums. The restriction of access to hollows by predators in South Australia saw a dramatic increase in the successful fledging of GBC from 23% to 49% over the course of the study period (Garnett et al, 1999).

Garnett et al (1999) found that nest hollows on Kangaroo Island were always less than 1.5 km from permanent water and generally within a few hundred meters. It should be acknowledged that Kangaroo Island has a drier climate than south-east Queensland with an average annual rainfall of around 600 mm versus 1160 mm at Benobble. The same study by Garnett found that the principal feeding areas were mostly within 3 km of nest hollows, although ranging out to around 12 km where the availability of food trees was lower. Nest hollows were found to be clustered in the landscape with three quarters within 1 km of another nest. In some instances, nests were located in the same or adjacent trees. Cameron (2006) found no evidence of more than one GBC nest in a single tree in central NSW but noted that they were often within close proximity of another nest site.

Studies including from northern NSW and Tasmania indicate that not all hollows available in a landscape are typically used by vertebrate fauna, with a variation between 48% in northern NSW (Sandpiper Ecological, 2016) and as few as 28% in Tasmania (Koch, 2007). Similar reports from Kangaroo Island (Welz pers. Comm) show that not all hollows that appear to be suitable for GBC, based on the understood suitable hollow characteristics, arnonite utilised and that birds may either return to the same hollow over successive breeding seasons or utilise a subset of the available suitable hollows. Anecdotal evidence collected by the author and in communication with other researchers (T. Welz and N. Williams) in addition to studies by Cameron (2006) suggests that the number of hollows in a given area increases the chance of individual hollows being selected – potentially due to lower rates of occupation by competing species as a result of other limiting factors on their populations such as territory sizes and availability of food resources.

The peak breeding season for GBC in south-east Queensland and northern NSW is from March to August (Glossy Black Conservancy, 2010), which coincides with the lowest activity levels of predators such as Lace Monitors. The Kangaroo Island population is known to extend its breeding season but the lack of evidence for this in northern NSW and southeast Queensland potentially indicates that predators may limit breeding success during the warmer months.

### **Carved hollows and tree response**

The aim of carved hollow projects is to provide long lasting, low maintenance structures that replicate as closely as possible natural tree hollows. Carved hollows are generally configured to be suitable for the target species at the time of carving but it is acknowledged that the hollows will develop further over the life of the tree.

All hollow dependent fauna rely on trees that must have structural defects and mostly these are trees that have been damaged by wind, fires, decay organisms and termites.

Trees are adaptable organisms. Throughout their life, they are impacted by many stochastic events in natural systems. Wind storms that break their branches off, other nearby trees that fall and damage them, fires that burn them, decay organisms and termites that consume their tissue and lightning strikes that can split them in two. And yet they still often survive for many years following these impacts.

Wounding living trees is a process that is practised in ever day arboriculture, where pruning opens a tree's living and dead tissue to decay organisms. A pruned limb's cut surface may leave dead tissue exposed for many years before the tree grows over and seals its surface.

At wound sites, while the underlying tissue is exposed, this tissue almost always comes into contact with decay organisms and will most likely be affected by the early stages of the process of decay. If the tree responds rapidly and its dead tissue still contains enough of its decay inhibiting compounds, the likelihood of the onset of more widespread decay can be minimal. It is often the case that natural stem breakages leave tissue exposed for many years with jagged edges and pockets where decay can be more widespread.

Tree cavity carving techniques endeavour to introduce a void with minimal chance of adjoining stem failure. By carving a hollow, it is acknowledged that the tree is opened to potential for long term decay and termite attack in addition to some structural strength loss. In effect, the process is trying to fast track the development of suitable structures for fauna habitat and acknowledge that the initial cavity is likely to expand over time. Studies by Lindenmyer in the Vic high country for Leadbeaters Possum are some

of the earliest attempts to introduce this type of habitat in Australia with the majority of these structures still present and without stem failure in 2024 (M. Cashmore Pers Com.) Other researchers including Griffiths (La Trobe University) and Ruegger (Southern Cross University) have been able to demonstrate similar long-term stability of trees following hollow carving. The process is also practiced around the world using chainsaws with the term “veteranizing” used throughout Europe and North America. Hollowhog tools provide the ability for an updated carving method that creates less damage to the tree’s living tissue and retention of more of the stem’s “pipe” structural integrity.

Trees growth is relatively well understood with tissue laid down and organised in ways that limit the spread of decay and allows for continual renewal of structural strengthening through the growth of new tissue annually around the outer perimeter of a stem below the tree’s bark. Older wood gradually dies over the succeeding 2-5 years with little living tissue remaining in wood at the later end of this range. As this tissue death occurs, lignin and other chemical substances strengthen and seal tissue fibres. Trees apply what Shigo in the 1960’s coined “compartmentalisation” and “walls” to limit the spread of decay. These include chemical inhibitors and other physical barriers that are laid down by the tree as it grows and that section off areas of the tree and slow the ingress of decay. By carving a hollow we bridge or break across a number of these barriers. However, as new tissue is laid down annually, any tissue that forms after the cavity is introduced is protected by one of these “walls” and allows the tree to lay down additional tissue that is less likely to be impacted by decay and that increases a stem’s structural strength. A tree’s wound and reaction tissue is laid down in an attempt to return the stem to a point where a void is sealed off and forces, such as the pull of gravity and flexure during wind, are redistributed evenly along the stem’s full length.

### **LGC Project Offset Site – Benobble**

The LGC Project’s proposed 356.65 ha offset site at Benobble, occurs to the north of Canungra and west of Mount Tambourine in south-east Queensland. Permanent Canungra Creek flows around 1km to 1.5 km to the west and numerous other water bodies including farm dams, ephemeral creek systems occur within close proximity to the site.

Based on the information collected at the LGC Project Offset Property, suitable foraging habitat for the species was recorded scattered throughout the Property with *Allocasuarina torulosa* (a preferred feed tree species) recorded at different stages or growth and density within all REs. *A. torulosa* was most common in RE 12.9-10.17b and RE12.8.8a. Additionally, mature *Casuarina cunninghamiana* (a non-preferred feed tree species) was observed along the permanent waterways (e.g. Franklin Creek, Daniels Creek) within the Property providing an additional foraging resource. Evidence of feeding (orts) were observed throughout the Property, associated with *A. torulosa*. This species can be highly selective, having favoured individual feed trees within the preferred feed tree species. As such, evidence of active foraging within the property is a positive indication that it supports valuable foraging habitat that would be likely to support breeding on the site where suitable hollows are available. GBC have also been recorded in adjoining contiguous habitat.

Ground based surveys completed by GHD in late 2024 and early 2025 provide data on the size range of trees along a number of transects through the site (refer Figure 1 and Table 1). Of note is a high stem count of trees with diameters greater than 80 cm diameter at breast height. Large stem diameters were noted to continue along the main stem lengths of large trees toward the tree canopies. This is of importance as larger stemmed trees will be required to accommodate the proposed GBC carved hollows.

In total, 70 trees with 80 cm or larger trunks were recorded over a transect distance of 800 metres. Based on this small sample, large tree spacing along the transect and the extent of similar vegetation throughout the site, it is considered that there will be ample trees in which to install 31 carved hollows in the proposed landscape positions and spatial configuration.

### **Carved hollow recommendations**

The following information provides recommendations for the siting and installation of carved hollows for Glossy Black Cockatoo at the Benobble site:

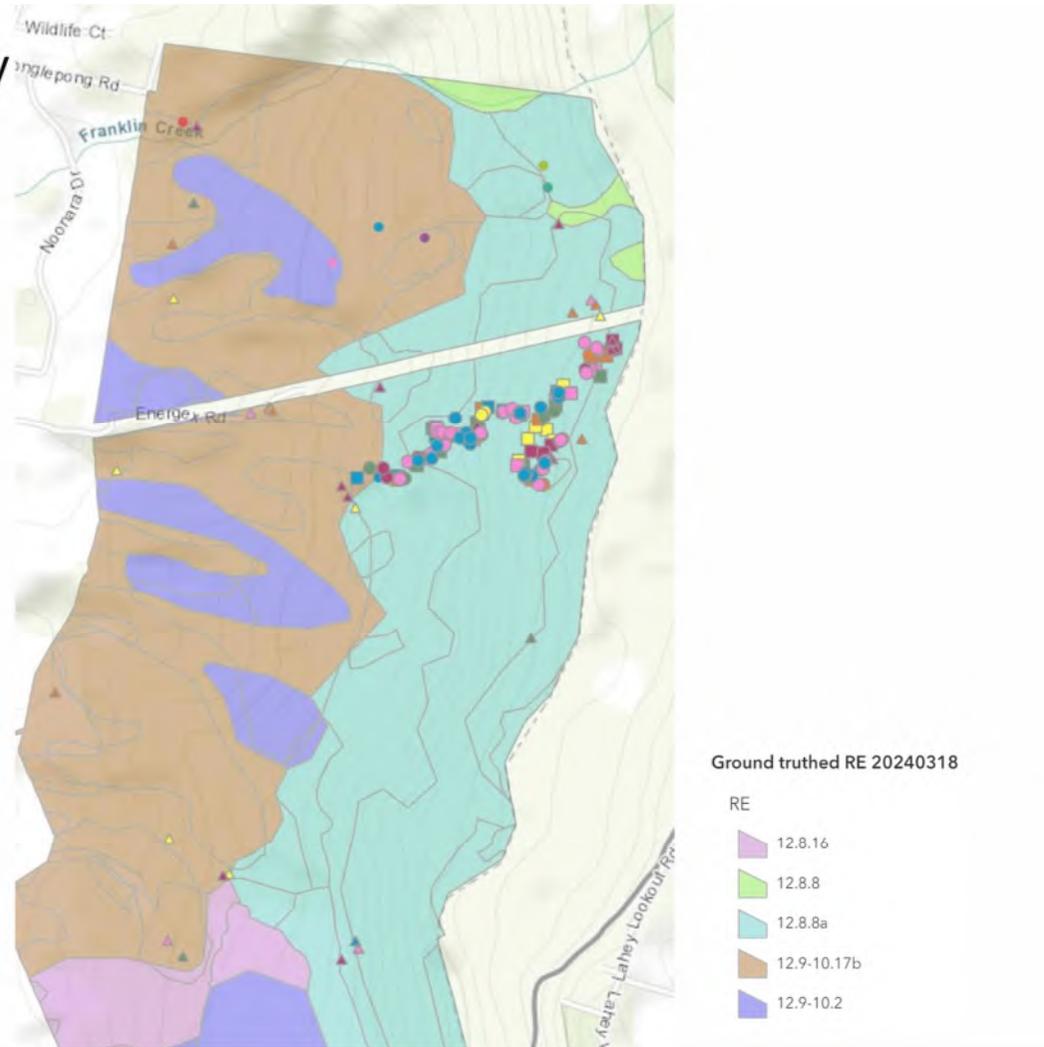
- Hollows should be formed in large live or dead Eucalypts in locations sheltered from high winds and where it is feasible to exclude GBC nest predators. Standing dead trees assessed as likely to fail in the next 20 years should not be used. It is proposed that a minimum of 75% of hollows are carved into live trees to increase the hollows longevity.

- Larger and older trees are more likely to contain decay and termite activity and as such they present more opportunities to carve hollows of the correct dimension in a structure where a tree's growth has already accommodated stem strength loss through the production of reaction wood. In addition, hollows in trees with internal decay and termite galleries are likely to drain more rapidly, minimising the risk of nest flooding during storm events.
- Selected trees should be at various locations from mid-slope to gully lines in forested landscapes where there is protection from ongoing forest disturbance such as logging or land clearing.
- Hollows should ideally be installed within a few hundred meters of permanent water and should not be installed further than 2 km from it.
- All host trees where carved hollows include an added entrance tube should be living to benefit from wound-wood occluding the entrance tube and occluding timber wedges that may be inserted after carving the nesting chamber.
- A single hollow is proposed to be carved per selected tree. Although it has been recorded that GBC will sometimes nest in trees where multiple other active nest hollows occur, an increase in aggressive interactions between females was recorded by Garnett et al (1999) – particularly where nests were located with 30 m of each other. A single hollow per tree was found to be more common by Garnett (1999) and Cameron (2006).
- Host trees should be at least 50 m apart but not more than 1 km from another nest hollow.
- Hollows should be sited high within a tree's structure. This will generally mean that hollows are created in the upper half of a tree with the height above ground depending on the height of available trees. Heights of between 20 and 40 m are achievable at the Benobble site.
- Avoid creating hollows in trees that already contain natural hollows suitable for GBC.
- Consideration should be given to the presence of existing hollows that are likely to become suitable for GBC in the next 20 – 30 years based on their size and expected rates of decay. These and other natural hollows should not be modified.
- Select host trees where it is feasible to exclude GBC nest predators or in locations where studies have determined that there is minimal risk of nest predation.
- Where deemed necessary, predator exclusion devices should be installed, such as tree or branch shield collars, to limit predator access to nest sites. Ensure that canopy bridges are not present that would provide pathways of access to nest hollows.
- Camera trap monitoring should be undertaken over the course of the first year of a spatially representative subset of hollows to identify whether predator exclusion is successful and to identify if modification to installed structures or canopy linkages is required.
- Hollows formed where structural loading remains above the cavity, particularly in exposed locations where there is less shielding from strong winds, should retain a surrounding wall thickness of at least 25% of the stem's diameter. Assessment should be undertaken by an experienced arborists with qualifications that allow them to assess a tree's structure to determine if a hollow of the proposed proportions is achievable without significantly increasing the risk of stem failure at the point of or below the hollow. Biomechanical calculations utilised during these assessments follow research into tree biomechanics by Mattheck, James, More and others.
- Hollows formed where there is no structural loading above (ie end of stem hollows) allow for larger proportions of a stem's tissue to be removed without resulting in surrounding tissue failure. A minimum wall thickness of 10 cm surrounding a hollow cavity should be retained following carving to extend the life of the hollow and, in living trees, allow for the continued growth of surrounding living tissue. Refer to Figure 2.

# Benobble Offset Property

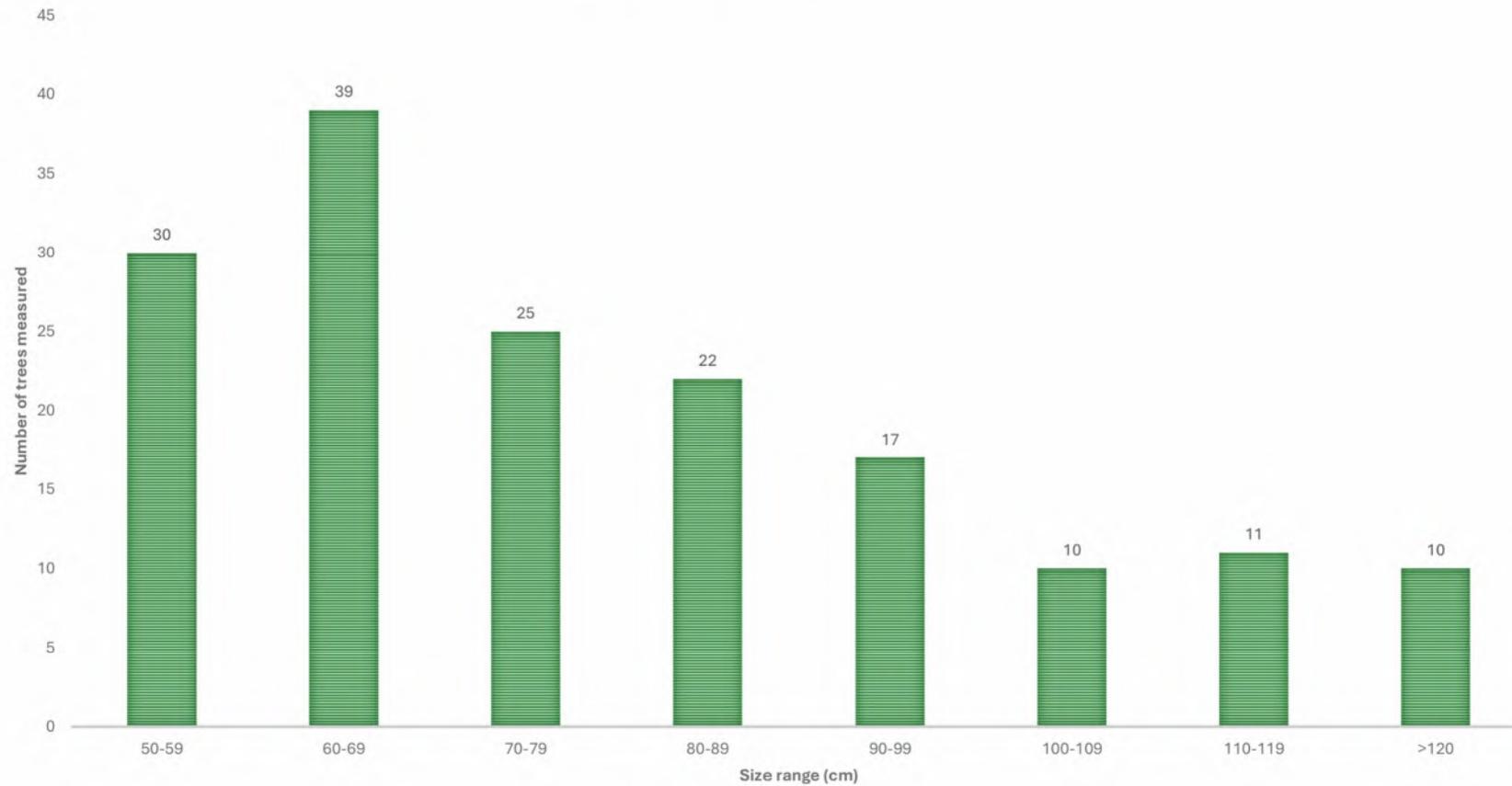
Large Tree DBH Measurements

- >100cm
- 90-99cm
- 80-89cm
- 70-79cm
- 60-69cm
- 50-59cm



**Figure 1.** Large Tree diameter at breast height transect undertaken by GHD in 2024 at the proposed LGC Benobble offset property

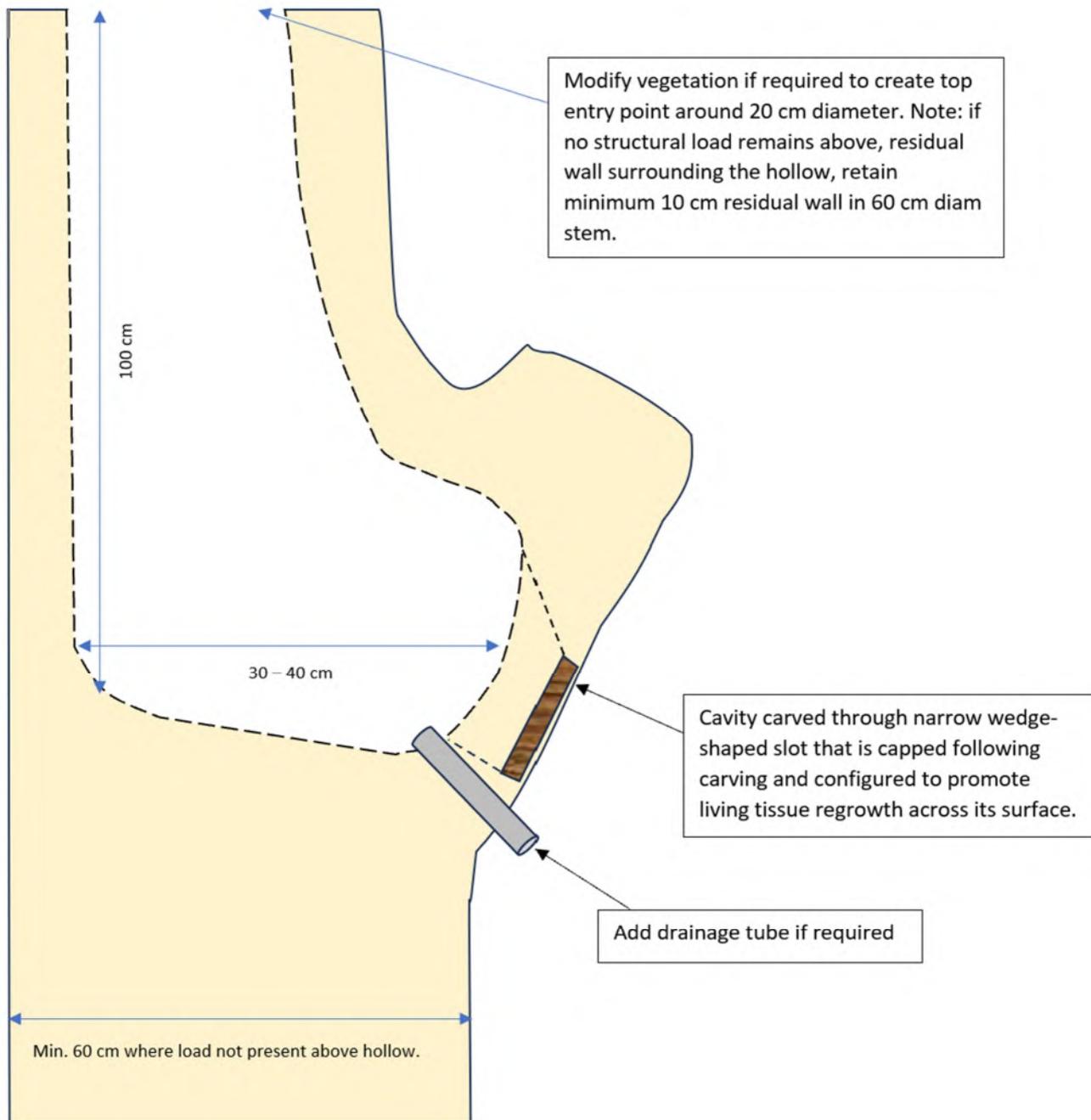
## LARGE TREE DBH



**Table 1.** Large tree count diameter at breast height size range and numbers along a transect undertaken by GHD in 2024 at the proposed LGC Benobble offset property

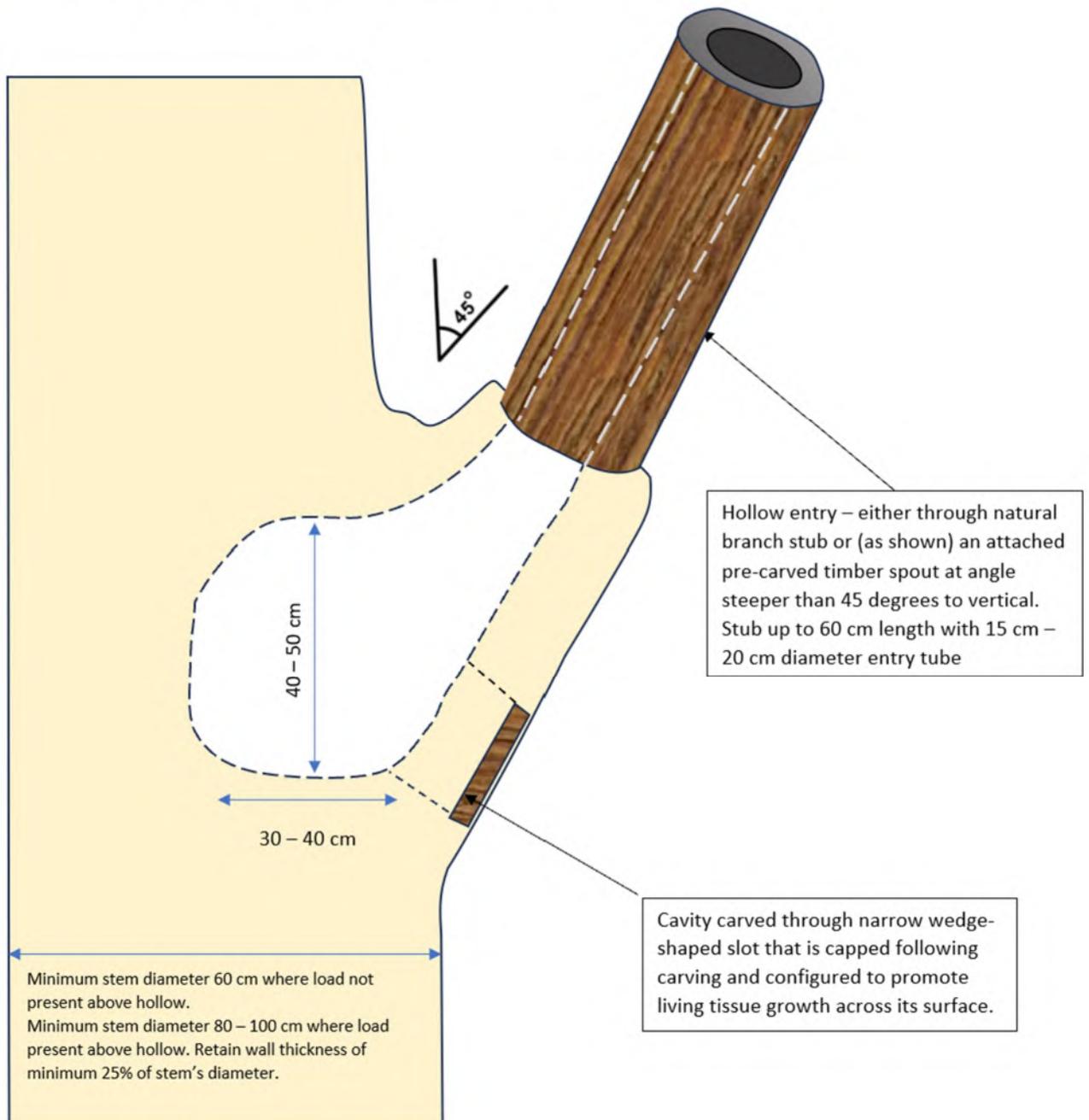
- Where pre-carved entrance tubes are proposed to be added to a hollow, their attachment should be configured in such a way as to embed their base into the host tree. In order for this to occur, a rebate is carved to ensure that the base of the entrance tube is behind the line of growth of wound and reactive tissue laid down by a tree over the following growing seasons. If configured correctly, the entrance tube is generally biologically anchored to the tree within 2 years. Fastenings, such as small screws or dowels, may be required until this occurs. Refer to Figure 3.
- If no entrance tube is added, ensure that the entry is configured in such a manner that it cannot be occluded (grown over). This is considered unlikely to occur where the entrance is greater than 15 cm in diameter. GBC may chew the entrances to maintain suitable dimensions once a breeding hollow has been established.
- Where hollows are carved into wood that does not drain freely a drainage tube may be required to be installed in the base of the hollow. Ensure that it is constructed of a material that will not decay and that it remains open by protruding the end of the tube a minimum of 15cm beyond the bark.
- Carving of nest chambers may occur through one entry point (permanent entry) or through an additional entry point (carving entry). The latter has proven an effective method to achieve larger and deeper cavities similar to those that would suit GBC. The carving entry is capped following carving and allowed to grow over in the following growing seasons.

## Glossy Black Cockatoo hollow – Option 1



**Figure 2.** Carving methodology and hollow configuration for Glossy Black Cockatoo carved hollows where no overlying load is present in the stem above the hollow.

## Glossy Black Cockatoo hollow – Option 2



**Figure 3.** Carving methodology and hollow configuration for Glossy Black Cockatoo carved hollows where overlying load is present in the stem above the hollow.

## Maintenance, modification and monitoring

Maintenance for carved hollows is generally lower than for other augmented “artificial” hollows placed in the landscape. Externally hung structures experience deterioration of laminated and thin hardwood timber walls, bases and lids, termites attack and decay organisms cause the failure of timber structures, fire can damage timber and plastic structures and the failure of fixings and hanging methods can lead to the structure falling from the tree. To date, carved hollows have required maintenance where entry tubes have not been affixed correctly, where minor modification is required to improve drainage, where modification is required to living tree wound tissue growth that has grown over small entrances (5-10 cm entries), where termite material has infilled small cavities with entries of 6 cm or less.

The likely maintenance of hollows carved for GBC is:

- Ensure that drainage is functioning correctly to ensure that hollows remain free draining. As GBC prefer hollows with steep or vertical entrances it is less likely that it will be possible exclude rainwater entering hollows. In stems where decay is present below the hollow this may not present an issue, however, where hollows have been carved into sound wood a drainage tube may be required to be installed. Monitoring should occur in the first 6 months following installation and following a significant rain event to look for evidence of flooding of the hollow. It may be possible to also provide an awning above a subset of hollows that would exclude rainwater. This has been trialled successfully on Kangaroo Island. This could be a later modification if it found, through monitoring, that after a few breeding seasons a hollow remains unused and it is suspected that water ingress may be a factor.
- Entrance tube being dislodged by new tree tissue growth. The latest techniques to attached entry tubes minimises the chance of their dislodgement. Monitoring should occur at annual intervals until the living tissue growth has secured the entry tube. This generally occurs in the first 2 years of growth in wetter environments on the east coast and in some species, such as *Eucalyptus grandis* and *Corymbia maculata*, within 9 months. If entry tubes are found to be being dislodged, reseating of the structure may be required to ensure that future living tissue growth is guided into the notched rebate that will secure it into place.
- Where no external entry tube is added to the hollow, ensure that new living tissue regrowth does not seal the hollow’s entry. This has not proven to be an issue for large hollow entrances with the initial rapid response by the tree slowing over time and wrapping of tissue around and into the entry rather than across its aperture. If the hollows are being investigate or used by GBC or other parrot species, they will chew at tissue around the hollow entry and keep it open. It is however recommended to monitor this regrowth and, if hollow closure is considered likely, removal of this living tissue and installation of an entry tube up to 20 cm long may be required.
- Predator exclusion collars are proposed to be installed, where deemed necessary, to exclude species such as Lace Monitor and Brushtail Possum. Their effectiveness should be monitored through a combination of searching for signs of activity on the hollow side of the collar such as claw scratching, presence in the hollow during monitoring or through camera trap monitoring.
- Monitoring should occur through a combination of visitation to the hollows and remote camera trap monitoring. The later should be installed on a subset of installed hollows immediately following hollow carving preferably with cameras that integrate 4G connectivity and solar panels for downloading of data in real time and longevity of image capture. This will allow for both monitoring of predators and species that may compete for the resource and also to monitor for investigation and occupation by GBC. As with other species, GBC are known to investigate hollows over a number of months prior to selecting a preferred hollow. Camera trap monitoring will allow any interactions to be recorded and indicate if the hollows installed are being identified by GBC as suitable.

Once installed, hollows will remain as a feature of a tree for its lifetime. Over the ensuing years, hollows will continue to develop as decay organisms further extend the hollows and parrots remove chips of timber with their beaks. Decay generally extends more rapidly along stem fibres and at a slower place across fibres. Research has shown rates of up to 1 cm per year along fibre and as little as a few millimetres per year across fibre. This will result over time in the deepening of hollows. As the tree continues to grow, new wood is formed around the hollow to support overlying tree growth.

The configuration of entrance spouts installed must ensure that enough sound wood remains around the entry aperture. Hollows provided should consider that there is potential that decay at the top edge of an entrance spout may reduce its length overtime and therefore the overall depth of the hollow if this rate of decay is more rapid than internal decay at the base of the hollow's chamber. As GBC have been recorded using cavities as shallow as 18cm deep with an average cavity depth of 50 cm, a depth of at least 60 cm at the time of installation is expected to ensure that the hollows will remain functional beyond a 20-year timeframe.

## References

- Cameron, Matt (2006) *Nesting habitat of the glossy black-cockatoo in central New South Wales*. Biological Conservation Volume 127, Issue 4, Pages 402-410
- Cashmore, Mark (2023) Treotech Australia, Victoria (pers comm)
- Department of Climate Change, Energy, Climate and Water, (2022) *Conservation Advice for Calyptorhynchus lathami lathami (South-eastern Glossy Black Cockatoo)*. Australian Federal Government
- Garnett, Stephen, Pedler, Lynn and Crowley, (1999) *The Breeding Biology of the Glossy Black-Cockatoo Calyptorhynchus lathami on Kangaroo Island, South Australia*. EMU Vol. 99, 262-279. Royal Australasian Ornithologists Union.
- Gibbons, Philip and Connolly O'Donnell, Liam (2023) *Predicting how many trees contain hollows suitable for vertebrate fauna in forests of New South Wales*. Fenner School of Environment & Society The Australian National University
- James, Kenneth, Slater, Duncan, Moore, John and Dahle, Gregory (2017) *Tree biomechanics*. Cabi Reviews
- Glossy Black Conservancy (2022), *South-eastern Glossy Black-Cockatoo Field Guide*. BirdLife Australia
- Glossy Black Conservancy (2010), *Glossy Black-Cockatoo Breeding. Fact Sheet No. 8*. BirdLife Australia
- Glossy Black-cockatoo Recovery Program (2025), Landscape South Australia Kangaroo Island
- Hofman, Maaïke, Gračanin, Ana and Mikac, Katarina (2022) *Greater glider (Petauroides volans) den tree and hollow characteristics*. Australian Mammology, The Australian Mammal Society.
- Hourigan, C. 2012. *Glossy black-cockatoo, Calyptorhynchus lathami. Targeted species survey guidelines*. Queensland Herbarium, Department of Environment and Science, Brisbane.
- Koch, Amelia (2008) *The use of hollow-bearing trees by vertebrate fauna in wet and dry Eucalyptus obliqua forest, Tasmania*. Wildlife Research 35(8):727-74
- Welz, Torran (2024 – 2025) Glossy Black Cockatoo Recovery Team, Kangaroo Island, Landscape South Australia (pers comm).
- Williams, Narawan (2024 – 2025) Fauna Ecology, NSW (pers comm)



# Appendix H Weed Survey Report

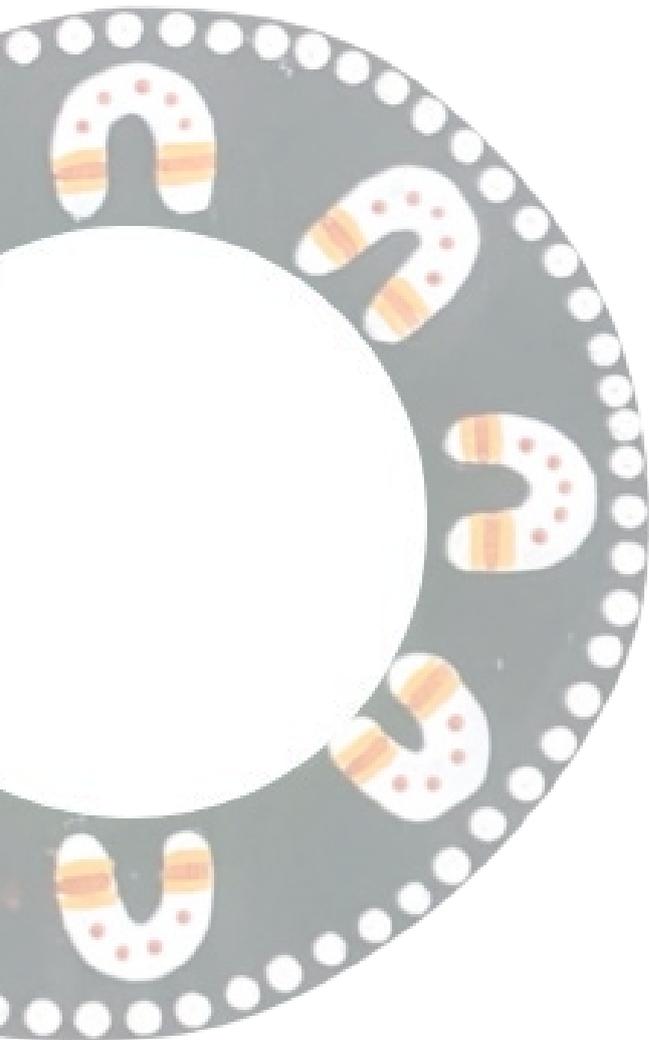


**ecosure**  
improving ecosystems

**BENOBLE  
WEED SURVEY REPORT**  
February 2025  
AECOM

## Acknowledgement of Country

Ecosure acknowledge the Traditional Custodians of the lands and waters where we work. We pay deep respect to Elders past and present who hold the Songlines and Dreaming of this Country. We honour and support the continuation of educational, cultural and spiritual customs of First Nations peoples.



# Glossary, acronyms and abbreviations

OAMP	Offset Area Management Plans
Res	Restricted weeds
WoNS	Weeds of national significance

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# 1 Overview

Ecosure was engaged to provide baseline weed cover surveys to inform the Offset Area Management Plan (OAMP) for a site located in Benobble.

The Benobble site (Lot 53 on Plan SP340166, Lot 54 on Plan SP342144, and Lot 1003 on Plan SP342145, henceforth referred to as 'the site') spans 356.65 ha.

This report provides a summary of weed survey activities completed by Ecosure at Benobble between December 2024 and January 2025.

## 1.1 Objectives

The objectives of the survey were to inform the OAMP by:

- providing an indication of weed species diversity and cover across the site
- collecting spatial data to assist creating maps outlining the areas surveyed and prevalence of weed species
- report on any protected native flora observed
- utilise repeatable methods which allow the comparison of data over time.

## 2 Methods

Weed data was collected based on the BioCondition framework for terrestrial biodiversity in Queensland for weed cover, to inform the OAMP. This approach was utilised to ensure the collected data supported the existing efforts applied to the offset area and the method could be repeated to monitor performance of active management measures implemented at the site.

Following the non-native elements of the BioCondition assessment guidelines, surveys were carried out across the offset site. Surveys were carried out within 50 x 10 m transects assessing only weed cover. The GPS location of the 0 m, 25 m and 50 m point of each transect was recorded. Within each transect, all weeds were listed with an estimated percentage cover. An overall weed coverage of the transect was also recorded. Photo monitoring points were established at the 25 m mark of each transect with a photo taken facing north, south, east and west (Queensland Government, 2018).

Incidental weed records were also recorded when moving across the site to assist describing weed impacts including plants listed as weeds of national significance (WoNS) or restricted invasive species (Res) under the Queensland *Biosecurity Act 2014*.

Surveys were undertaken from 18 December 2024 to 8 January 2025 by a team of two ecologists across 15 transects (Appendix 1). Surveys were completed in locations that appeared to be representative of the wider area, these locations are shown on the map in Appendix 1. Star pickets were used as reference points for photo monitoring and transects where no other obvious reference points were found. Star pickets were maintained on site for future monitoring. Access to the site was limited by inclement weather conditions restricting vehicle access throughout the survey period.

## 3 Results

A total of 15 transects were established throughout the Benobble offset area. Several incidental weed observations were also recorded. Weeds observed throughout the site included several listed as weeds of national significance (WoNS) and restricted matter (Res) which are shown below in Table 1-Table 15. Locations of weeds survey transects are provided in Appendix 1.

Table 1 Transect B-01 results

Transect: B-01		Survey date: 22/12/2024		Overall weed coverage: 48.2%		Photo monitoring coordinates: 153.1709 -27.9736	
Weed species	Scientific name	Weed status	Coverage %	 North	 East		
lantana	<i>Lantana camara</i>	WoNS, Res	2				
giant devil's fig	<i>Solanum chrysotrichum</i>		2				
Easter cassia/winter senna	<i>Senna pendula var. glabrata</i>		2				
coral berry	<i>Rivina humilis</i>		3				
white passionfruit	<i>Passiflora subpeltata</i>		0.1				
murraya	<i>Murraya paniculata</i>		1				
mistflower	<i>Ageratina riparia</i>		2				
blue billygoat weed	<i>Ageratum houstonianum</i>		1				
broad-leaf paspalum	<i>Paspalum mandiocanum</i>		25				
cat's claw creeper	<i>Dolichandra unguis-cati</i>	WoNS, Res	6				
crofton weed	<i>Ageratina adenophora</i>		1				
corky passionfruit	<i>Passiflora suberosa</i>		0.1				
climbing nightshade	<i>Solanum seaforthianum</i>		1				
smooth senna	<i>Senna septemtrionalis</i>		1				
silver-leaf desmodium	<i>Desmodium uncinatum</i>	Res	1			 South	 West

Table 2 Transect B-02 results

Transect: B-02		Survey date: 22/12/2024		Overall weed coverage: 33.1%		Photo monitoring coordinates: 153.1779 -27.9741	
Weed species	Scientific name	Weed status	Coverage %				
lantana	<i>Lantana camara</i>	WoNS, Res	22	 <p>North</p>		 <p>East</p>	
corky passionfruit	<i>Passiflora suberosa</i>		3				
white passionfruit	<i>Passiflora subpeltata</i>		2				
crofton weed	<i>Ageratina adenophora</i>		1				
blue billygoat weed	<i>Ageratum houstonianum</i>		1				
balloon cotton	<i>Gomphocarpus physocarpus</i>		0.1				
annual ragweed	<i>Ambrosia artemisiifolia</i>	Res	1				
Guinea grass	<i>Megathyrsus maximus</i> var. <i>maximus</i>		1	 <p>South</p>		 <p>West</p>	
broad-leaf paspalum	<i>Paspalum mandiocanum</i>		1				
purple top	<i>Verbena bonariensis</i>		1				

Table 3 Transect B-03 results

Transect: B-03		Survey date: 22/12/2024		Overall weed coverage: 41%		Photo monitoring coordinates: 153.1748 -27.9771	
Weed species	Scientific name	Weed status	Coverage %	 North	 East		
lantana	<i>Lantana camara</i>	WoNS, Res	28				
praxelis	<i>Praxelis clematidea</i>		5				
corky passionfruit	<i>Passiflora suberosa</i>		3				
blue billygoat weed	<i>Ageratum houstonianum</i>		2				
Canadian fleabane	<i>Conyza canadensis</i> var. <i>pusilla</i>		1				
silver-leaf desmodium	<i>Desmodium uncinatum</i>	Res	1				
white passionfruit	<i>Passiflora subpeltata</i>		1				
				 South	 West		

Table 4 Transect B-04 results

Transect: B-04		Survey date: 06/01/2025		Overall weed coverage: 71.5%		Photo monitoring coordinates: 153.1773 -27.9783	
Weed species	Scientific name	Weed status	Coverage %				
lantana	<i>Lantana camara</i>	WoNS, Res	62	 <p>North</p>		 <p>East</p>	
crofton weed	<i>Ageratina adenophora</i>		0.1				
camphor laurel	<i>Cinnamomum camphora</i>	Res	0.1				
silver-leaf desmodium	<i>Desmodium uncinatum</i>	Res	0.1				
narrow-leaved cotton bush	<i>Gomphocarpus fruticosus</i>		0.1				
broad-leaf paspalum	<i>Paspalum mandiocanum</i>		6				
white passionfruit	<i>Passiflora subpeltata</i>		0.2				
cobbler's pegs	<i>Bidens pilosa</i> var. <i>pilosa</i>		0.1	 <p>South</p>		 <p>West</p>	
annual ragweed	<i>Ambrosia artemisiifolia</i>	Res	0.5				
corky passionfruit	<i>Passiflora suberosa</i>		0.1				
blue billygoat weed	<i>Ageratum houstonianum</i>		2				
groundsel bush	<i>Baccharis halimifolia</i>	Res	0.1				
purpletop	<i>Verbena incompta</i>		0.1				

Table 5 Transect B-05 results

Transect: B-05		Survey date: 06/01/2025		Overall weed coverage: 37.4%		Photo monitoring coordinates: 153.1743 -27.9799	
Weed species	Scientific name	Weed status	Coverage %				
lantana	<i>Lantana camara</i>	WoNS, Res	25	 <p>North</p>		 <p>East</p>	
corky passionfruit	<i>Passiflora suberosa</i>		5				
cobbler's pegs	<i>Bidens pilosa var. pilosa</i>		0.1				
crofton weed	<i>Ageratina adenophora</i>		0.1				
fishbone fern	<i>Nephrolepis cordifolia</i>		1				
annual ragweed	<i>Ambrosia artemisiifolia</i>	Res	0.5	 <p>South</p>		 <p>West</p>	
balloon cotton	<i>Gomphocarpus physocarpus</i>		0.1				
silver-leaf desmodium	<i>Desmodium uncinatum</i>	Res	0.2				
siratro	<i>Macroptilium atropurpureum</i>		0.1				
Rhodes grass	<i>Chloris gayana</i>		1				
Johnson grass	<i>Sorghum halepense</i>		0.1				
spindly verbena	<i>Verbena litoralis</i>		4				
Canadian fleabane	<i>Conyza canadensis var. pusilla</i>		0.1				
flannel weed	<i>Sida cordifolia</i>		0.1				

Table 6 Transect B-06 results

<b>Transect: B-06</b> <b>Survey date: 06/01/2025</b> <b>Overall weed coverage: 86.2%</b>				<b>Photo monitoring coordinates:</b> 153.1743    -27.9799	
Weed species	Scientific name	Weed status	Coverage %		
lantana	<i>Lantana camara</i>	WoNS, Res	68	 <p>North</p>	 <p>East</p>
camphor laurel	<i>Cinnamomum camphora</i>	Res	0.1		
crofton weed	<i>Ageratina adenophora</i>		1		
corky passionfruit	<i>Passiflora suberosa</i>		0.1		
silver-leaf desmodium	<i>Desmodium uncinatum</i>	Res	0.1		
spindly verbena	<i>Verbena litoralis</i>		0.1		
Cocos palm	<i>Syagrus romanzoffiana</i>		0.1		
broad-leaf paspalum	<i>Paspalum mandiocanum</i>		5	 <p>South</p>	 <p>West</p>
white passionfruit	<i>Passiflora subpeltata</i>		0.1		
mistflower	<i>Ageratina riparia</i>		0.1		
edible passionfruit	<i>Passiflora edulis</i>		0.1		
annual ragweed	<i>Ambrosia artemisiifolia</i>	Res	2		
siratro	<i>Macroptilium atropurpureum</i>		0.1		
giant devil's fig	<i>Solanum chrysotrichum</i>		7		
blue billygoat weed	<i>Ageratum houstonianum</i>		0.1		
wild tobacco	<i>Solanum mauritianum</i>	Res	2		
cadaghi	<i>Corymbia torelliana</i>		0.1		
Paddy's lucerne	<i>Sida rhombifolia</i>		0.1		

Table 7 Transect B-07 results

Transect: <b>B-07</b>		Survey date: <b>06/01/2025</b>		Overall weed coverage: <b>26.2%</b>		Photo monitoring coordinates: 153.1754    -27.9821																																	
Weed species	Scientific name	Weed status	Coverage %	 <p>North</p>  <p>East</p>		 <p>South</p>  <p>West</p>																																	
lantana	<i>Lantana camara</i>	WoNS, Res	18					 <p>North</p>  <p>East</p>		 <p>South</p>  <p>West</p>																													
corky passionfruit	<i>Passiflora suberosa</i>		1									 <p>North</p>  <p>East</p>		 <p>South</p>  <p>West</p>																									
Canadian fleabane	<i>Conyza canadensis</i> var. <i>pusilla</i>		1													 <p>North</p>  <p>East</p>		 <p>South</p>  <p>West</p>																					
yellow bells	<i>Tecoma stans</i>	Res	0.1																	 <p>North</p>  <p>East</p>		 <p>South</p>  <p>West</p>																	
broad-leaf paspalum	<i>Paspalum mandiocanum</i>		3																					 <p>North</p>  <p>East</p>		 <p>South</p>  <p>West</p>													
annual ragweed	<i>Ambrosia artemisiifolia</i>	Res	2																									 <p>North</p>  <p>East</p>		 <p>South</p>  <p>West</p>									
praxelis	<i>Praxelis clematidea</i>		0.1																													 <p>North</p>  <p>East</p>		 <p>South</p>  <p>West</p>					
white passionfruit	<i>Passiflora subpeltata</i>		1																																	 <p>North</p>  <p>East</p>		 <p>South</p>  <p>West</p>	
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Table 8 Transect B-08 results

Transect: <b>B-08</b> Survey date: <b>18/12/2024</b> Overall weed coverage: <b>55%</b>				Photo monitoring coordinates: 153.1700263      -27.98427021	
Weed species	Scientific name	Weed status	Coverage %		
lantana	<i>Lantana camara</i>	WoNS, Res	55	 <p>North</p>	 <p>East</p>
				 <p>South</p>	 <p>West</p>

Table 9 Transect B-09 results

<b>Transect: B-09</b> <b>Survey date: 18/12/2024</b> <b>Overall weed coverage: 40%</b>				<b>Photo monitoring coordinates:</b> 153.1699248      -27.98473639	
Weed species	Scientific name	Weed status	Coverage %		
lantana	<i>Lantana camara</i>	WoNS, Res	40	 <p>North</p>	 <p>East</p>
				 <p>South</p>	 <p>West</p>

Table 10 Transect B-10 results

Transect: <b>B-10</b>		Survey date: <b>22/12/2024</b>		Overall weed coverage: <b>91.6%</b>		Photo monitoring coordinates: 153.1713    -27.9845	
Weed species	Scientific name	Weed status	Coverage %				
lantana	<i>Lantana camara</i>	WoNS, Res	91	 <p>North</p>		 <p>East</p>	
corky passionfruit	<i>Passiflora suberosa</i>		0.1				
flannel weed	<i>Sida cordifolia</i>		0.1				
Paddy's lucerne	<i>Sida rhombifolia</i>		0.2				
cobbler's pegs	<i>Bidens pilosa</i> var. <i>pilosa</i>		0.1				
annual ragweed	<i>Ambrosia artemisiifolia</i>	Res	0.1				
				 <p>South</p>		 <p>West</p>	

Table 11 Transect B-11 results

Transect: B-11		Survey date: 22/12/2024		Overall weed coverage: 20.2%		Photo monitoring coordinates: 153.1699    -27.9855	
Weed species	Scientific name	Weed status	Coverage %				
lantana	<i>Lantana camara</i>	WoNS, Res	18	 <p>North</p>	 <p>East</p>		
cobbler's pegs	<i>Bidens pilosa</i> var. <i>pilosa</i>		0.1				
corky passionfruit	<i>Passiflora suberosa</i>		0.1				
white passionfruit	<i>Passiflora subpeltata</i>		2				
				 <p>South</p>	 <p>West</p>		

Table 12 Transect B-12 results

Transect: B-12		Survey Date: 18/12/2024		Overall weed coverage: 15.5%		Photo Monitoring coordinates: 153.1705941 -27.99216831	
Weed Species	Scientific Name	Weed Status	Coverage %				
lantana	<i>Lantana camara</i>	WoNS, Res	13	 <p>North</p>	 <p>East</p>		
groundsel bush	<i>Baccharis halimifolia</i>	Res	2				
corky passionfruit	<i>Passiflora suberosa</i>		0.1				
crofton weed	<i>Ageratina adenophora</i>		0.2				
balloon cotton	<i>Gomphocarpus physocarpus</i>		0.1				
Easter cassia/winter senna	<i>Senna pendula var. glabrata</i>		0.1	 <p>South</p>	 <p>West</p>		

Table 13 Transect B-13 results

<b>Transect: B-13</b> <b>Survey date: 18/12/2024</b> <b>Overall weed coverage: 85%</b>				<b>Photo monitoring coordinates:</b> 153.1727462      -27.99343328	
Weed species	Scientific name	Weed status	Coverage %		
lantana	<i>Lantana camara</i>	WoNS, Res	24	 <p>North</p>	 <p>East</p>
white passionfruit	<i>Passiflora subpeltata</i>		1		
blue billygoat weed	<i>Ageratum houstonianum</i>		1		
Formosa lily	<i>Lilium Formosa</i>		3		
Easter cassia/winter senna	<i>Senna pendula</i> var. <i>glabrata</i>		5		
annual ragweed	<i>Ambrosia artemisiifolia</i>	Res	18	 <p>South</p>	 <p>West</p>
Canadian fleabane	<i>Conyza canadensis</i> var. <i>pusilla</i>		3		
broad-leaf privet	<i>Ligustrum lucidum</i>		3		
balloon cotton	<i>Gomphocarpus physocarpus</i>		5		
glycine	<i>Neonotonia wightii</i>		4		
Johnson grass	<i>Sorghum halepense</i>		3		
crofton weed	<i>Ageratina adenophora</i>		5		
Paddy's lucerne	<i>Sida rhombifolia</i>		2		
purple top	<i>Verbena bonariensis</i>		3		
giant devil's fig	<i>Solanum chrysotrichum</i>		2		
flannel weed	<i>Sida cordifolia</i>		1		
purple top	<i>Verbena bonariensis</i>		2		

Table 14 Transect B-14 results

Transect: <b>B14</b> Survey date: <b>18/12/2024</b> Overall weed coverage: <b>50%</b>				Photo monitoring coordinates: 153.1687167      -27.99496446	
Weed species	Scientific name	Weed status	Coverage %		
lantana	<i>Lantana camara</i>	WoNS, Res	50	 North	 East
				 South	 West

Table 15 Transect B-15 results

<b>Transect: B-15</b> <b>Survey date: 18/12/2024</b> <b>Overall weed coverage: 35%</b>				<b>Photo monitoring coordinates:</b> 153.1691685      -27.99521867	
Weed species	Scientific name	Weed status	Coverage %		
lantana	<i>Lantana camara</i>	WoNS, Res	35	<p>North</p>	<p>East</p>
				<p>South</p>	<p>West</p>

Table 16 Incidental weed observation no.1

**GPS coordinates:**  
**153.17121170801**  
**-27.992670394175**

**Notes:** Dense and mature groundsel mixed with lantana

Weed species	Scientific name	Weed status
groundsel bush	<i>Baccharis halimifolia</i>	Res

Photo



Table 17 Incidental weed observation no.2

**GPS coordinates:**  
153.170737389313  
-27.9745565234542

**Notes:** Dense area of molasses grass

Weed species	Scientific name	Weed status
molasses grass	<i>Melinis minutiflora</i>	-

Photo

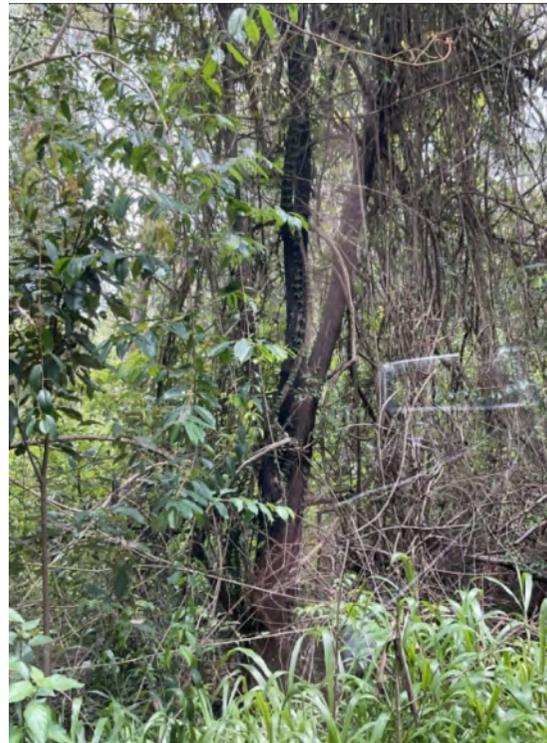


Table 18 Incidental weed observation no.3

**GPS coordinates:**  
**153.1768345**  
**-27.9786707919889**

**Notes:** Climbing up tree on edge of track

Weed species	Scientific name	Weed status
cats claw creeper	<i>Dolichandra unguis-cati</i>	WoNS, Res
Photo		

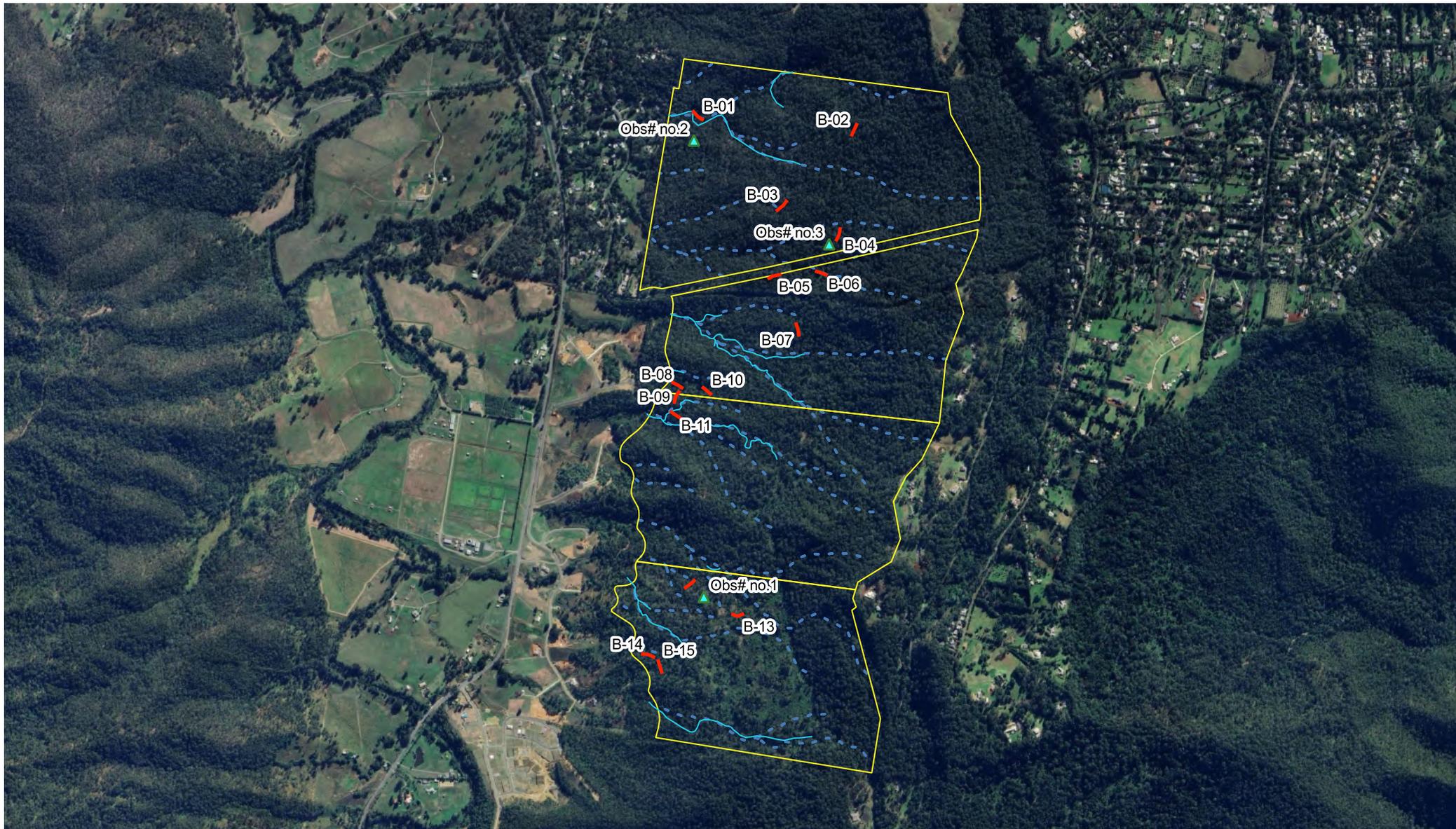


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## 4 References

Queensland Government. (2018), BioCondition: A condition assessment framework for vegetation and fauna of Queensland (PDF). Queensland Government. Available at: [https://www.qld.gov.au/\\_\\_data/assets/pdf\\_file/0029/68726/biocondition-assessment-manual.pdf](https://www.qld.gov.au/__data/assets/pdf_file/0029/68726/biocondition-assessment-manual.pdf) (Accessed 22 January 2024.)

# Appendix 1    Site map



**Figure 1: Benobble weed survey locations**

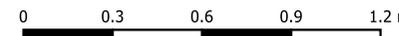
AECOM

Benobble offset weed survey report

- ▲ Incidental weed record
- Site boundary
- Survey transect
- - - Watercourse lines
- Water



Job number: PR8966.1  
 Revision: 0  
 Author: JH  
 Date: 29/01/2025



GDA 1994 MGA Zone 56  
 Projection: Transverse Mercator  
 Datum: GDA 1994  
 Units: Metre

## Revision History

Revision No.	Revision date	Details	Prepared by	Reviewed by	Approved by
00	28/01/2025	Benobble Offset Weed Survey Report	Joshua Hambridge, Graduate Restoration Ecologist	Ian Roberts, Senior Restoration Ecologist	Heather Richards, Senior Environmental Scientist
01	13/02/2025	Benobble Weed Survey Report 2024-25	Joshua Hambridge, Graduate Restoration Ecologist	Kurt Lane, Ecologist	Heather Richards, Senior Environmental Scientist

## Distribution List

Copy #	Date	Type	Issued to	Name
1	13/02/2025	Electronic	AECOM	Mitch Ryan
2	13/02/2025	Electronic	Ecosure	Administration

Citation: Ecosure, 2025, *Benobble Weed Survey Report 2024-25*, Report to AECOM. Brisbane

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PR8966-RE.Benobble Weed Survey Report 2024-25.FI

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# Appendix I      Pest Monitoring Report



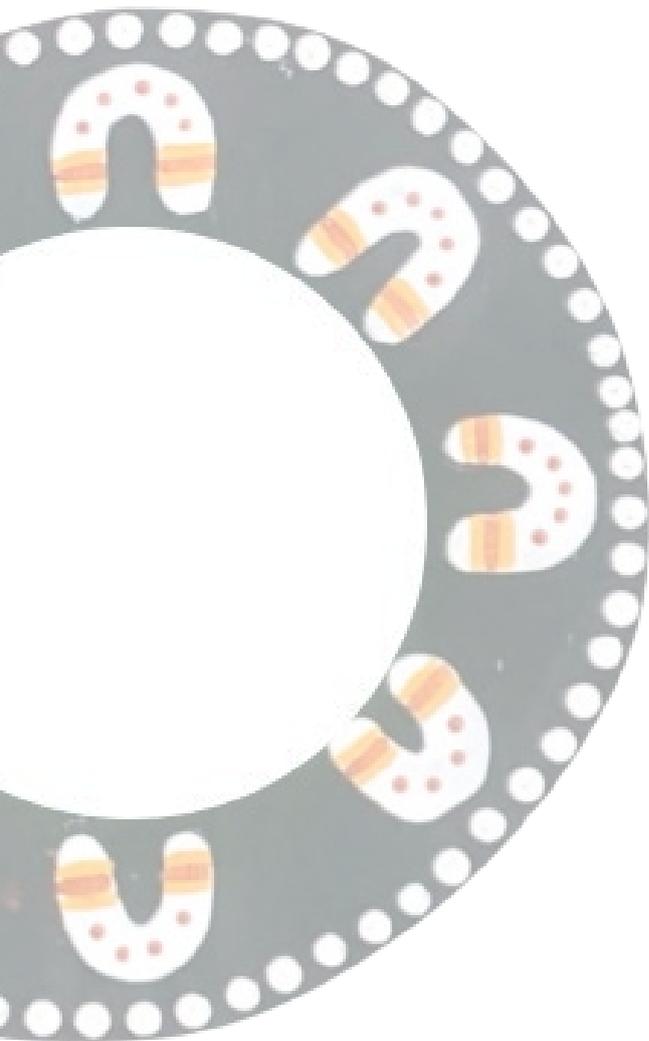
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**BENOBLE  
PEST MONITORING REPORT**  
February 2025  
AECOM

## Acknowledgement of Country

Ecosure acknowledge the Traditional Custodians of the lands and waters where we work. We pay deep respect to Elders past and present who hold the Songlines and Dreaming of this Country. We honour and support the continuation of educational, cultural and spiritual customs of First Nations peoples.



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# 1 Overview

Ecosure was engaged to provide a pest animal monitoring report to inform the Offset Area Management Plans for a site located in Benobble.

The Benobble site (Lot 53 on Plan SP340166, Lot 54 on Plan SP342144, and Lot 1003 on Plan SP342145, henceforth referred to as 'the site') spans 356.65 ha. Pest species of interest included wild dog (*Canis familiaris*), European red fox (*Vulpes vulpes*, 'fox'), feral pig (*Sus scrofa*), and feral cat (*Felis catus*). Hereafter we use the term "pest" to refer to pest and feral species.

Remote infrared cameras (hereafter 'cameras') were deployed in three batches. The first batch of 10 cameras (C01 – C10) were deployed between 18 December 2024 and 8 January 2025, five cameras (C11 – C15) deployed between 20 December 2024 and 8 January 2025 and a further 8 cameras (C16 – C23) deployed between 14 January 2025 and 28 January 2025. Across the 23 cameras deployed, a total of 408 trap nights were completed.

This report provides a summary of the results of the pest animal monitoring activities.

## 1.1 Scope of works

The scope of works included the deployment of a minimum of 15 cameras at the site for a minimum of two weeks to assess wildlife species, with a focus on pest species, and calculate a relative activity per pest species.

## 2 Methods

### 2.1 Camera monitoring

Remote infrared cameras combined with incidental sightings of animals, including evidence of presence (e.g. scats or tracks), were used to assess animal prevalence on the site during the survey period. Pest animal species was the focus of these surveys.

Cameras were deployed at the site in three batches, the first batch of 10 cameras (C01 – C10) were deployed between 18 December 2024 and 8 January 2025, five cameras (C11 – C15) deployed between 20 December 2024 and 8 January 2025 and a further 8 cameras (C16 – C23) deployed between 14 January 2025 and 28 January 2025 (Figure 1).

Cameras were positioned to maximise passive detection, i.e. along roads, 4WD tracks, and bush trails that animals are likely to utilise as movement pathways. Cameras were baited with tuna and sardines to attract target species towards the cameras.

Where possible, cameras were orientated to face south, to reduce the potential of dawn and dusk glare compromising image quality. Where suitable, cameras were secured to the base of trees or stakes at a height of approximately 300 mm from the ground to the bottom of the camera and angled forward at 10° to 20° to ground level. Vegetation within the cameras' trigger area was removed to minimise the potential for false triggers and maximise the camera view. Camera settings were adjusted to record:

- rapid fire
- no delay
- med/high sensitivity
- three images per event
- day/night mode
- high resolution.

Multiple images of the same individual/group on the same camera within a single five-minute period were most likely the same individual/group and have been considered a single 'observation'. The number of individuals within each photo was recorded and the maximum number of individuals in one single observation for that species are represented in the tables below under the column "maximum count in one observation".

The number of trap nights for each camera, defined as the number of nights the camera recorded observations, was calculated. Additionally, the total trap nights for the entire site was determined to assess the relative activity of pest animals at the site.

Incidental sightings of pest and native animals were recorded during the survey. Observations including incidents, health and safety concerns, condition of the site or anything that may impact the delivery of the program was also recorded.

## 3 Results

### 3.1 Camera monitoring

During the monitoring period 23 observations of pest animals were captured. This comprised wild dogs (n = 8) and fox (n = 3) (Figure 1, Table 1, Table 3). No other pest animals were observed. The relative activity of wild dogs was 0.02 and the relative activity of foxes was 0.007 (Table 2).

Table 1 Pest animal observations on cameras during December 2024 and January 2025. Average observations per trap night = Number of observations / trap nights

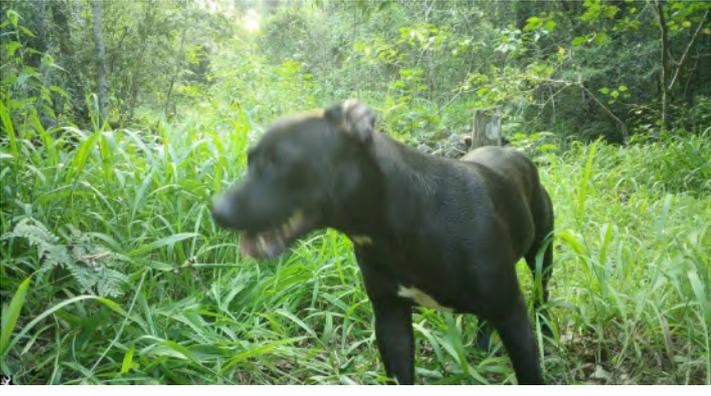
Camera ID (trap nights)	Latitude	Longitude	Species	Number of observations	Maximum count in one observation	Average observations per trap night
C01 (21)	-27.86760566	152.8238197	Wild dog	2	1	0.10
C02 (21)	-27.86670617	152.818411	N/A	0	0	0
C03 (21)	-27.86715592	152.8263099	N/A <sup>1</sup>	0	0	0
C04 (21)	-27.86656414	152.8309153	N/A	0	0	0
C05 (21)	-27.8699017	152.8356279	N/A	0	0	0
C06 (21)	-27.86874185	152.839564	N/A	0	0	0
C07 (21)	-27.86935728	152.8366989	N/A	0	0	0
C08 (21)	-27.86878919	152.8463918	N/A	0	0	0
C09 (21)	-27.86762933	152.8413312	Wild dog	2	1	0.10
C10 (21)	-27.86883653	152.8452137	N/A	0	0	0
C11 (10)	-27.86785642	152.8098474	N/A	0	0	0
C12 (19)	-27.86952053	152.8088862	N/A	0	0	0
C13 (19)	-27.8680257	152.8171228	N/A	0	0	0
C14 (19)	-27.87298317	152.7921469	N/A	0	0	0
C15 (19)	-27.87230278	152.7977628	N/A	0	0	0
C16 (14)	-27.977032	153.170479	Wild dog	2	2	0.14
C17 (14)	-27.978578	153.177088	N/A	0	0	0
C18 (14)	-27.980379	153.180125	N/A	0	0	0
C19 (14)	-27.980336	153.180058	N/A	0	0	0
C20 (14)	-27.981917	153.174689	N/A	0	0	0
C21 (14)	-27.997325	153.167762	Wild dog	1	1	0.07
C22 (14)	-27.984744	153.169709	Fox	1	1	0.07
C23 (14)	-27.990906	153.168795	Wild dog	1	1	0.07
			Fox	2	1	0.14

<sup>1</sup> N/A indicates that no pest species were observed.

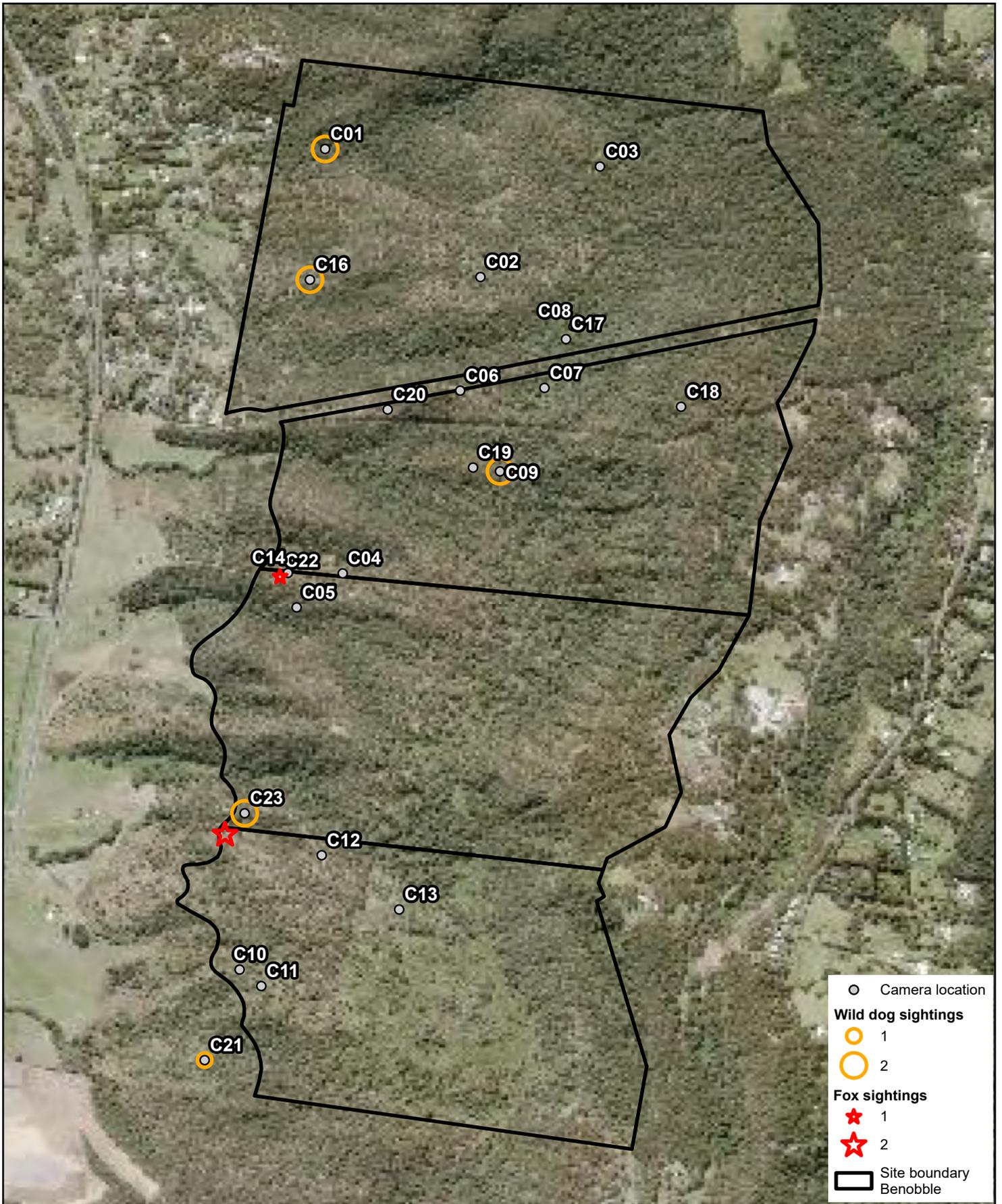
Table 2 Relative number of pest species observed per trap night. Total trap nights = Trap nights per camera x number of cameras; Relative pest activity per trap night = Total observations / Total trap nights

<b>Species</b>	<b>Total trap nights</b>	<b>Total observations</b>	<b>Relative pest activity per trap night</b>
Wild dog	408	8	0.02
Fox	408	3	0.007
Feral pig	408	0	0

Table 3 Pest animals observed during monitoring (sample images)

Date	Location	Species	Image
18/12/2024	C01	Wild dog (likely domestic)	
18/12/2024	C09	Wild dog	
14/01/2025	C16	Wild dog (likely domestics)	
14/1/2025	C21	Wild dog	

Date	Location	Species	Image
14/1/2025	C22	Fox	
14/1/2025	C23	Wild dog	
14/1/2025	C23	Fox	



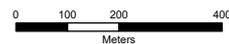
**Figure 1: Benobble pest animal monitoring results**

AECOM

Benobble Pest Monitoring and Recommendations Report



Job number: PR8818  
 Revision: 0  
 Author: TD  
 Date: 30/01/2025



GDA2020  
 Datum: GDA2020  
 Units: Degree

### 3.1.1 Pest animal incidental sightings

Fresh dog tracks observed at the entry to the site in a sandy area to the southwest (west of C21). Note, houses are located within close proximity of this area so this could be a domestic dog print.

### 3.1.2 Native animal incidental sightings

Although monitoring activities focused on detecting pest species, various native wildlife were observed during the monitoring period (Table 4). The status under Queensland's *Nature Conservation Act 1992* (NC Act) is included for each species.

Table 4 Non-target native wildlife species detected during the monitoring period

Species	Scientific name	Status
brushtail possum	<i>Trichosurus vulpecula</i>	Least concern (NC Act)
brush-turkey	<i>Alectura lathami</i>	Least concern (NC Act)
bush rat	<i>Rattus fuscipes</i>	Least concern (NC Act)
Eastern grey kangaroo	<i>Macropus giganteus</i>	Least concern (NC Act)
kookaburra	<i>Dacelo novaeguineae</i>	Least concern (NC Act)
lace monitor	<i>Varanus varius</i>	Least concern (NC Act)
Northern brown bandicoot	<i>Isodon macrourus</i>	Least concern (NC Act)
red-necked wallaby	<i>Macropus rufogriseus</i>	Least concern (NC Act)
swamp wallaby	<i>Wallabia bicolor</i>	Least concern (NC Act)
willie wagtail	<i>Rhipidura leucophrys</i>	Least concern (NC Act)
yellow robin	<i>Eopsaltria australis</i>	Least concern (NC Act)

### 3.1.3 Observations

- 18/12/2024: Access to the site was limited, significant rainfall occurred prior and during the fieldwork. Excessive surface water on tracks and fallen trees meant that vehicle access to the site was not possible in all areas. Cameras were hiked into several sites.
- 20/12/2024: Site was able to be accessed up until the Franklin Creek crossing. Excessive high water and flow meant the creek could not be crossed with a vehicle. The creek was crossed on foot and cameras hiked into the site. Tracks within the site were very degraded and overgrown which made progress slow.
- 14/1/2025: Tracks to the middle of the site were considerably steep, vehicle access was achievable up until the steeper section were the rest was traversed by foot.

## Revision History

Revision No.	Revision date	Details	Prepared by	Reviewed and approved by
00	05/02/2025	Benobble Pest Monitoring Report 2024-25 Draft	Kurt Lane, Ecologist Josh Hambridge, Graduate Ecologist	Dr John Martin, Senior Ecologist
01	13/02/2025	Benobble Pest Monitoring Report 2024-25	Kurt Lane, Ecologist	Dr John Martin, Senior Ecologist

## Distribution List

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# Appendix J RE Fire Strategies

Regional ecosystem	Queensland Biodiversity status	Short description	Season	Intensity	Interval	Strategy
12.8.8, 12.8.8a	Of concern	<p>12.8.8: <i>Eucalyptus saligna</i> or <i>E. grandis</i> tall open forest on Cainozoic igneous rocks</p> <p>12.8.8a: <i>Eucalyptus siderophloia</i>, <i>E. microcorys</i>, <i>Corymbia intermedia</i> +/- <i>Eucalyptus propinqua</i>, <i>E. carnea</i> open forest on Cainozoic igneous rocks</p>	<p>Late summer to autumn for <i>E. saligna</i> communities</p> <p>Summer to winter for <i>E. grandis</i> communities</p>	<p>Moderate to high for <i>E. grandis</i> communities;</p> <p>Low to moderate for <i>E. saligna</i> communities (occasional high intensity wildfire may occur)</p>	<p><i>E. grandis</i> communities: Minimum 20 years, maximum unknown</p> <p><i>E. saligna</i> communities: 4-8 years for grassy systems, 8-20 years for shrubby understorey</p>	<p><i>E. grandis</i> communities: Requires disturbance for structural maintenance. Fire is typically high-intensity and occurs during prolonged dry periods (20+ years), so mosaic burns are unlikely. Consider selective burning to ensure habitat availability across landscapes.</p> <p><i>E. saligna</i> communities: Frequent, low to moderate intensity fire needed for grassy understorey integrity. Aim for 40-60% mosaic burns to maintain structure. Follow up burns may reduce mesic species. Non-grassy areas should be left unburnt or have very long intervals to allow mesic understorey species development.</p>
12.8.16	Of concern	<p><i>Eucalyptus crebra</i> +/- <i>E. melliodora</i>, <i>E. tereticornis</i> subsp. <i>Basaltica</i> woodland on Cainozoic igneous rocks</p>	<p>Summer to late autumn</p>	<p>Low</p>	<p>Minimum 3 years, maximum 6 years</p>	<p>Aim to burn 40-60% of any given area. Spot ignition in cooler or moister periods encourages mosaics. Maintain ground litter and fallen timber habitats by burning only with sufficient soil moisture. Burning should aim to produce fine scale mosaics of unburnt areas.</p>



Regional ecosystem	Queensland Biodiversity status	Short description	Season	Intensity	Interval	Strategy
12.9-10.2	No concern	<i>Corymbia citriodora</i> subsp. <i>variegata</i> +/- <i>Eucalyptus crebra</i> open forest on sedimentary rocks	Summer to winter	Low to moderate	Minimum 4 years, maximum 25 years	Aim for 40-60% mosaic burn, ensuring burns occur with soil moisture and with a spot ignition strategy to ensure patchwork of burnt/unburnt country is achieved. Variability in season and fire intensity is critical for maintaining ecosystem health and supporting both grassy and shrubby understoreys.
12.9-10.17b	No concern	<i>Corymbia citriodora</i> subsp. <i>variegata</i> mixed open forest to woodland. Other commonly occurring canopy trees include <i>Eucalyptus acmenoides</i> , <i>Angophora leiocarpa</i> , <i>E. siderophloia</i> , <i>E. carnea</i> , <i>E. longirostrata</i> and <i>C. intermedia</i> .	Summer to winter	Plan for low to moderate intensity burn.	Minimum 4 years, maximum 25 years	Aim for 40-60% mosaic to maintain structure, focusing on eucalypt overstorey with an open understorey of grasses and shrubs. Prioritise fire management in moist sclerophyll areas with a mix of grasses and shrubs to retain structural integrity. Frequent fire is essential to maintain understorey integrity by suppressing mesic species and enabling others to compete. Burn with soil moisture and spot ignition strategies to create a patchwork of burnt/unburnt areas. Ensure variability in season and fire intensity to promote resilience.

