

4. Port description

4.1 General

The port was established primarily for the export of raw sugar in bulk and molasses. It has one export berth equipped with a bulk loader and mechanical trimmer. Generally vessels swing on arrival and berth port side to however this may be varied subject to Regional Harbour Master assessment and approval,

The [Far North Queensland Ports Corporation Limited](#) (FNQPC) is responsible for the operation and management of the port.

4.2 Pilotage area

The Mourilyan [Pilotage area and anchorage and pilot boarding ground](#) (16.4) is described in Schedule 2 of the *Transport Operations (Marine Safety) Regulation 2016* as the area of:

- a) waters at the high water mark consisting of:
 - i. the Moresby River and connected waterways systems from the head of navigation to the river mouth
 - ii. the waters within a two nautical mile radius of the south-eastern tip of Goodman Point; and
- b) the navigable waters of rivers and creeks flowing, directly or indirectly, into the waters in paragraph a).

4.3 Load lines

Mourilyan is in the tropical zone when a vessel is inside the Barrier Reef and the south pacific seasonal tropical area outside the reef.

Tropical: from 1 April to 30 November

Summer: from 1 December to 31 March.

4.4 Maximum vessel size

The port limits ship size to a maximum of 200m LOA and 32.4m beam.

4.5 Trim requirements

The safe handling of ships within the confines of the channels and swing basin requires certain conditions of trim. Ships should be ballasted or loaded in order to have a minimum forward draft of 2% of the vessel's LOA and the propeller fully immersed bearing in mind the swing basin depth.

Vessels trimmed by the head or listing may be subject to restrictions and the Regional Harbour Master is to be informed when bookings are made. Ships not meeting trim requirements may experience considerable delays until the problem is rectified. Masters should pay special attention to their loading/ballasting plans to ensure that their ships are

suitably trimmed and able to put to sea at short notice, especially during the cyclone season – November to April.

4.6 Time zone

UTC + 10 hours throughout the year.

4.7 Working hours

Port service providers are available 24 hours per day 7 days per week. Normal business office hours are Monday–Friday 0900 to 1700.

4.8 Charts and books

For navigation in pilotage areas, masters should refer to the nautical charts produced by the Australian Hydrographic Office and Admiralty Sailing Directions. Shipping announcements

4.8.1 Notices to Mariners

Maritime Safety Queensland circulates marine safety information to mariners, organisations and other interested parties, in the form of [Notices to Mariners](#).

Notices to Mariners advise of:

- Navigation warnings and hazards (such as aids to navigation which may have been destroyed, missing or unlit);
- Changes to the uniform buoyage system (which assists with the correction and updating of marine charts);
- Navigation depths (necessary when navigating in channels with depth restrictions); and
- Any other works which may affect the safe navigation of vessels in Queensland coastal waters and ports (such as dredging operations and construction works).