

NOTICE TO MARINERS

164 of 2025

Issued by Gladstone Maritime Region on 24 April 2025

Area: Maryborough pilotage area
Locality: Great Sandy Strait, Wide Bay Bar
Activity: Revised depths and navigation aid reposition and realignment

Mariners are advised that:

A survey of the Wide Bay Bar has been completed on 16 January 2025. The latest depths are shown in the attached chartlet s11-723-1, dated 22, April 2025. The depths shown on the chartlet are derived from satellite bathymetry undertaken by MSQ. Mariners should be cognizant that the depths and positions of sandbars are continually changing. Therefore, the depths on the chartlet may have changed and no longer be as shown.

Following the survey, the Virtual Nav aids on Wide Bay Bar continue to provide guidance on the best water over the bar. The Virtual Navigation Aids WB2 and WB3 have been repositioned following the survey, and Mariners should replace the positions of the buoys, if entered manually on non-AIS equipped systems. Mariners should not rely on the Virtual Nav aids as their only means of navigation when crossing the bar.

The latest information regarding conditions on the bar can be obtained from Tin Can Bay Coast Guard on +61 7 5486 4290, or VHF Ch 16, 67, 80 and 82, or 27Mhz Ch 88 and 90. Tin Can Bay Coast Guard should continue to be consulted for the most up to date information regarding the bar and reference points to assist with crossing the Wide Bay Bar.

The Dorigo Port Entry Light (PEL) on Inskip Point has been realigned because of the survey. The centre line of the PEL has been realigned to 220 degrees true bearing. The direction and light characteristics of the SS Dorigo PEL are displayed on the accompanying chartlet, as is the characteristics and centre line bearing of the Hook Point PEL. When navigating by the PEL, mariners should aim to remain with the white sector.

The accompanying chartlet indicates the revised position of WB2, WB3 and realignment of the Dorigo PEL.

Mariners are encouraged to report details of their experience with the Virtual Nav aids being displayed on their AIS Systems, to the Regional Harbour Master Gladstone by email to Gladstone.Maritime@msq.qld.gov.au. Any discrepancies or defects noted in the system should also be reported, either to the email address above or direct to Gladstone VTS by phoning 07 4839 0208.

Wide Bay Bar is a designated coastal bar and as such there is a requirement to wear a lifejacket while crossing the bar in open boats under 4.8m.

Refer to notice: 268 of 2024

Cancel notice: 268 of 2024, 042 of 2025 and 043 of 2025

AUS charts affected: 815, 817

ENC Cells affected: AU426153

Latitude and longitude positions are on WGS84 horizontal datum and are compatible with GDA2020 datum.

For further information about this notice, please contact:

The Gladstone Regional Harbour Master's office:

Phone 07 4839 0208

Email: vtsgladstone@msq.qld.gov.au

Notice authorised by: Regional Harbour Master (Gladstone) - Maritime Safety Queensland

153°4'E

153°5'E

153°6'E

153°7'E

153°8'E

INSET

Hook Point centreline 249.5° T

Fixed Green (1°)
Iso Green 2s (1°)
Fixed White (1°)
Iso Red 2s (1°)
Fixed Red (1°)

SS Dorrigo centreline 220° T

Fixed Green (1°)
Iso Green 2s (1°)
Fixed White (1°)
Iso Red 2s (1°)
Fixed Red (1°)WB Fairway
25° 45.797' S
153° 08.377' EK'gari
(Fraser Island)Hook Point PEL
25° 47.030' S
153° 04.728' EHook
PointWB3 Starboard
25° 47.692' S
153° 05.448' EWB5 Starboard
25° 48.000' S
153° 04.900' EInskip
PointSS Dorrigo PEL
25° 49.030' S
153° 04.313' EWB1 Starboard
25° 45.957' S
153° 07.464' EWB4 Port
25° 46.301' S
153° 07.190' EWB2 Port
25° 46.179' S
153° 07.631' E

WIDE BAY BAR

See Inset

Wide
Bay**Legend**

- Drying
- 0-1m
- 1-2m
- 2-3m
- 3-5m
- 5-10m
- Over 10m

nautical miles (nM)

0 1 2

To be used with appropriate NTM

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Transport and Main RoadsPrepared 22 April 2025
Maritime Safety Queensland
Port Operations and VTS - Spatial Services**QUEENSLAND NOTICE TO MARINERS**

Issued by Maritime Safety Queensland

Survey April 2025
and Virtual Nav aids
WIDE BAY BARQNTM updates also available
from www.msq.qld.gov.auDatum: GDA2020 horizontal. LAT vertical
Map projection: UTM (MGA zone 56)

Map S11-723-1

**Queensland**
Government