

NOTICE TO MARINERS



268 of 2024

Issued by Gladstone Maritime Region on 31 May 2024

Area: Maryborough pilotage area
Locality: Wide Bay Bar
Activity: revised depths and virtual navigation aid locations

Mariners are advised that:

A survey of the Wide Bay Bar has been completed, and the latest depths are shown in the attached chart dated 13 May 2024. The depths shown on the chart are from an on-water survey 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 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 attached map provides the positions of the Virtual Nav aids that will be displayed on a vessels AIS system. The Virtual Nav aids are a representation of the IALA maritime Buoyage System A and represent Safe Water and port and starboard lateral navigation beacons. They are to be passed on the port or starboard side of the vessel depending on the beacon. They are not waypoints or reference points that are steered towards and passed over.

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.

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 VTS Gladstone 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: none

Cancel notice: 477 of 2023

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

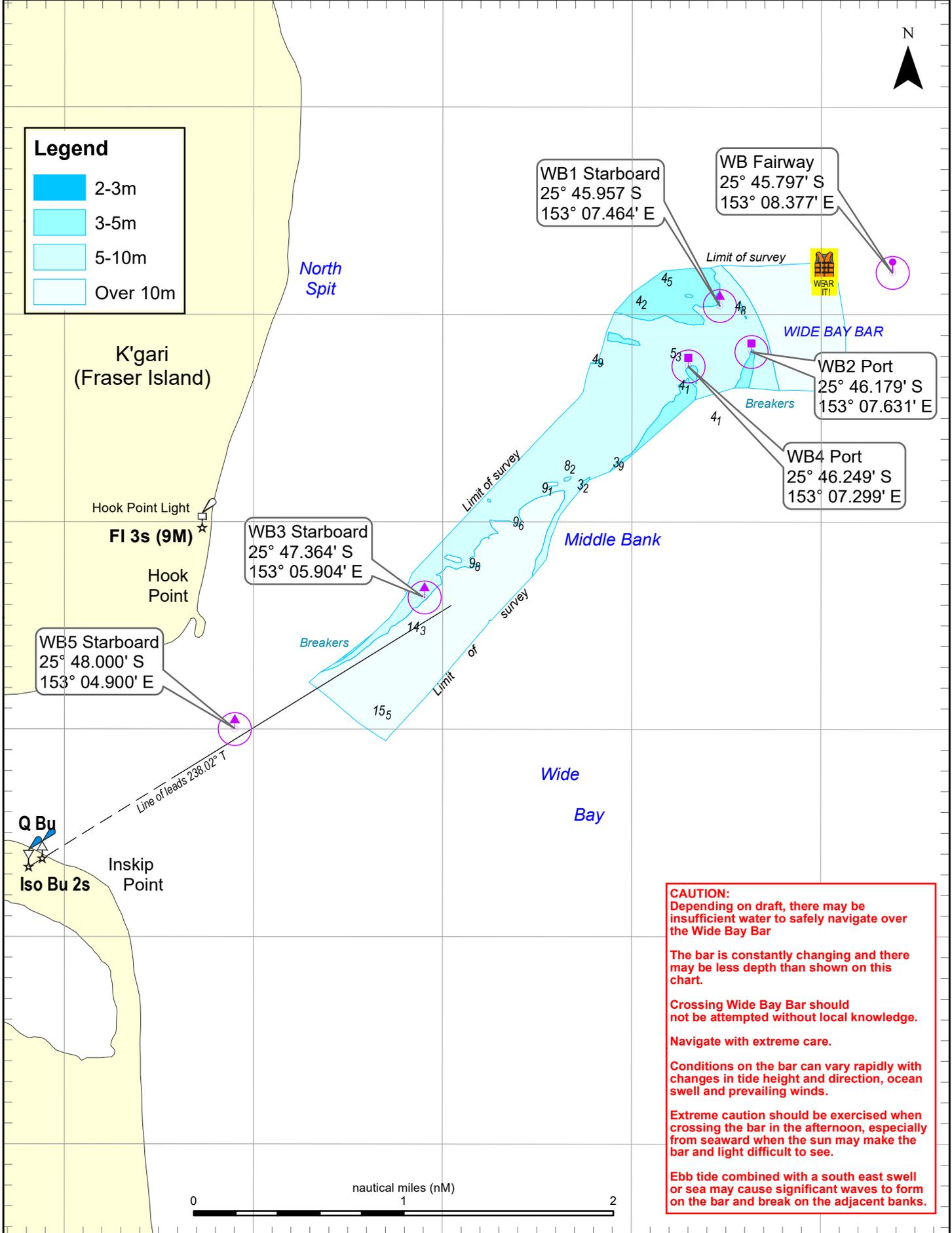
153°8'E



25°45'S
25°46'S
25°47'S
25°48'S
25°49'S
25°50'S

Legend

- 2-3m
- 3-5m
- 5-10m
- Over 10m



CAUTION:
Depending on draft, there may be insufficient water to safely navigate over the Wide Bay Bar

The bar is constantly changing and there may be less depth than shown on this chart.

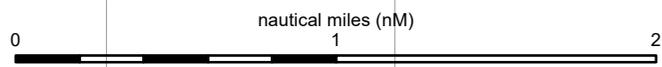
Crossing Wide Bay Bar should not be attempted without local knowledge.

Navigate with extreme care.

Conditions on the bar can vary rapidly with changes in tide height and direction, ocean swell and prevailing winds.

Extreme caution should be exercised when crossing the bar in the afternoon, especially from seaward when the sun may make the bar and light difficult to see.

Ebb tide combined with a south east swell or sea may cause significant waves to form on the bar and break on the adjacent banks.



To be used with appropriate NTM
© The State of Queensland 2024
Transport and Main Roads

QUEENSLAND NOTICE TO MARINERS
Issued by Maritime Safety Queensland
WIDE BAY BAR
Hydrographic Survey
13 May 2024

QNTM updates also available from www.msq.qld.gov.au
Datum: GDA2020 horizontal. LAT vertical
Map projection: UTM (MGA zone 56)



Prepared 30 May 2024
Maritime Safety Queensland
Port Operations and VTS - Spatial Services



Map S11-694
Queensland Government