

# NOTICE TO MARINERS



## 396 (T) of 2025

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Issued by Brisbane Maritime Region on 26 August 2025

**Area:** Brisbane pilotage area  
**Locality:** Mooloolah River bar  
**Activity:** shoaling

Mariners are advised that:

a hydrographic survey of the Mooloolah River and its coastal bar on Monday 26 August 2025, shows a shoal patch extending from the end of the eastern breakwater in a westerly direction across the entrance channel. The shoal has a least depth of approximately 1.8 metres at LAT within the centre white sector of the entrance channel. The shoal patch on the eastern side of the entrance channel's red sector has a least depth of 1.9 metres at LAT. The shoal patch on the western edge of the entrance channel's green sector indicated by the port entry light has a least depth of approximately 1.3 metres at LAT. Additionally, there is a shoal that extends west outside the entrance channel and has a least depth of 1.6 metres. Furthermore, there is a small shoal patch with a minimum depth of 2.4 metres at LAT located within the green and white sectors of the port entry within the entrance break wall.

Two reference marks for guidance only have been promulgated to facilitate a possible alternative route of navigation to and from the entrance channel. The reference marks can be portrayed on automatic identification system (AIS) and electronic chart display and information system (ECDIS). Reference mark 1 (BNE MRB REF 1) positioned at 26° 40.7929' S 153° 07.8084' E, reference mark 2 (BNE MRB REF 2) positioned at 26° 40.7927' S 153° 07.9164' E. Masters of vessels must remain mindful of the heightened risk of swimmers and passive craft in the area due to the proximity to Mooloolaba Beach.

Map S11-752 attached, shows the current channel. Copies of the survey plan are available from the Sunshine Coast office of Maritime Safety Queensland at Mooloolaba.

Masters of smaller recreational boats, personal watercraft, and passive craft like kayaks and canoes must remain mindful of the heightened risk to larger vessels navigating the river entrance and coastal bar. Except for entering and departing the river, these smaller vessels and passive craft should keep well clear of the coastal bar and not use it for recreational purposes.

**Mariners must remain mindful that coastal bars are dynamic in nature with conditions constantly changing. Mariners must plan their crossing of the Mooloolah Bar, having careful consideration to prevailing conditions, the state of the tide, and the draught of their vessels. The coastal bar must be navigated with extreme caution.**

Mariners are also reminded that the Mooloolah River entrance is defined as a coastal bar. This means that a lifejacket must be worn when boating alone or only with children under 12 years on an open boat less than 4.8m in length whilst underway; crossing designated coastal bars on an open ship and on an open area of a boat of any length and on certain craft; children one year or more and under 12 years are on an open boat or an open area of a boat of any length whilst underway; and night time boating, between sunset and sunrise on an open boat less than 4.8m in length whilst underway.

**Refer to notice:** none

**Cancel notice:** 381(T) of 2025

**AUS charts affected:** 236

**ENC Cells affected:** AU5MLL01

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

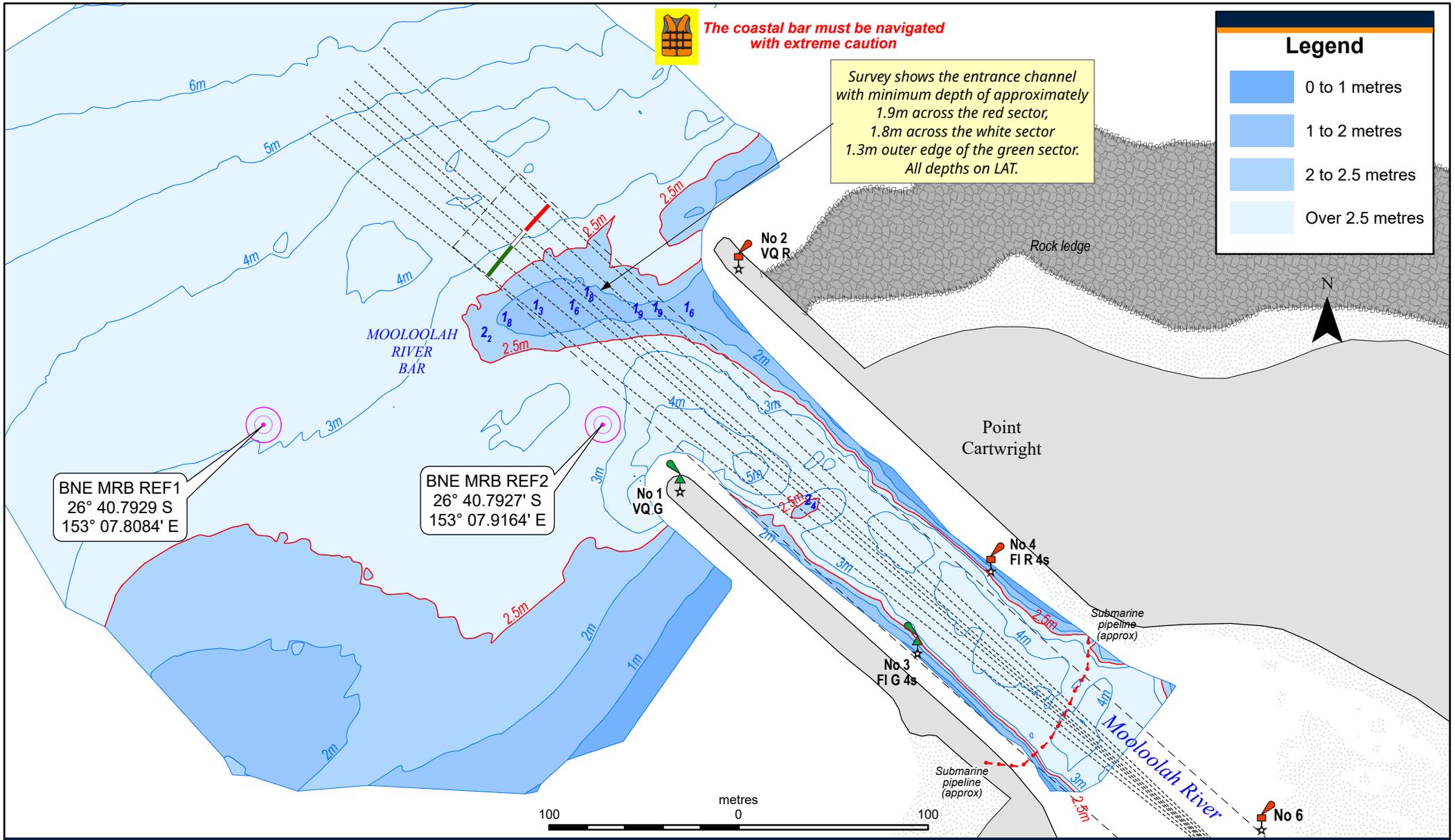
**For further information about this notice, please contact:**

The Brisbane Regional Harbour Master's office:

Phone: 07 3632 7500

Email: [vtsbrisbane@msq.qld.gov.au](mailto:vtsbrisbane@msq.qld.gov.au)

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



To be used with appropriate NTM  
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Prepared 26 August 2025  
 Maritime Safety Queensland  
 Port Operations and VTS - Spatial Services

## QUEENSLAND NOTICE TO MARINERS

Issued by Maritime Safety Queensland

**MOOLOOLAH RIVER BAR**  
**Surveyed 25 August 2025**

### Legend

	0 to 1 metres
	1 to 2 metres
	2 to 2.5 metres
	Over 2.5 metres

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

**Map S11-752**

