

# NOTICE TO MARINERS



## 120 (T) of 2025

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Issued by Brisbane Maritime Region on 1 April 2025

**Area:** Brisbane pilotage area  
**Locality:** Mooloolah River bar  
**Activity:** Shoaling and dredging

Mariners are advised that:

A hydrographic survey of the Mooloolah River and its coastal bar completed on Thursday 13 March 2025 featured 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 1.5 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 1.5 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 1.4 metres at LAT.

The dredge CSD Navua is on station and will be undertaking dredging operations, weather permitting. The dredge will exhibit day shapes and lights as required by the Collision Regulations. Whilst operating the dredge master will maintain a listening watch on VHF Channels 16 and 82. Mariners must carefully consider the position of the 'CSD Navua' its floating pipeline and anchors when navigating the bar. They should contact the dredge master to ensure it is safe to transit past the dredge.

Recent indications are that dredging operations have restored navigability to the Mooloolah River and its coastal bar. An updated hydrographic survey of the Mooloolah River and its coastal bar will commence on Thursday 03 April 2025 weather depending.

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.

Masters of vessels must remain mindful of the heightened risk of swimmers in the area due to the proximity to Mooloolaba Beach.

Map S11-718 attached shows the channel as surveyed on 13 March 2025. Copies of the survey plan are available from the Sunshine Coast office of Maritime Safety Queensland at Mooloolaba.

**Refer to notice:** none

**Cancel notice:** 092(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

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