

# NOTICE TO MARINERS

## 159 (T) of 2025

---

Issued by Gladstone Maritime Region on 24 April 2025

**Area:** Capricorn Coast  
**Locality:** Shoalwater Bay, Double Rock area  
**Activity:** survey operations using uncrewed surface vessels

Mariners are advised that:

Offshore survey operations using remotely piloted Uncrewed Surface Vessels (USVs), will be undertaken within the area shown on the attached chartlet between Wednesday, 07 May 2025 and Thursday, 15 May 2025. The USVs will be engaged in survey activities as part of a local geography survey.

The USV superstructure is painted yellow, has an active radar reflector installed, is fitted with navigational lights, sound signal, VHF and AIS.

Mariners are to avoid contact with the vessel and be aware of the operational area during this period.

The support vessel 'Toanui' will escort the USVs in the nearshore area and will remain moored near the operational area of the USVs for the duration of the survey. On completion, 'Toanui' will escort the vessels to Yeppoon for recovery.

A marker buoy will be deployed in the vicinity of Double Rock at approximate position latitude 22° 37.8'S and longitude 150° 48.1'E. The marker buoy will be fitted with a yellow flashing light with a flash rate of two seconds. The buoy will have two tide gauges attached.

An operational area chart is attached to this NtM.

**Refer to notice:** none

**Cancel notice:** none

**AUS charts affected:** AUS820

**ENC Cells affected:** AU5PCL01

---

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

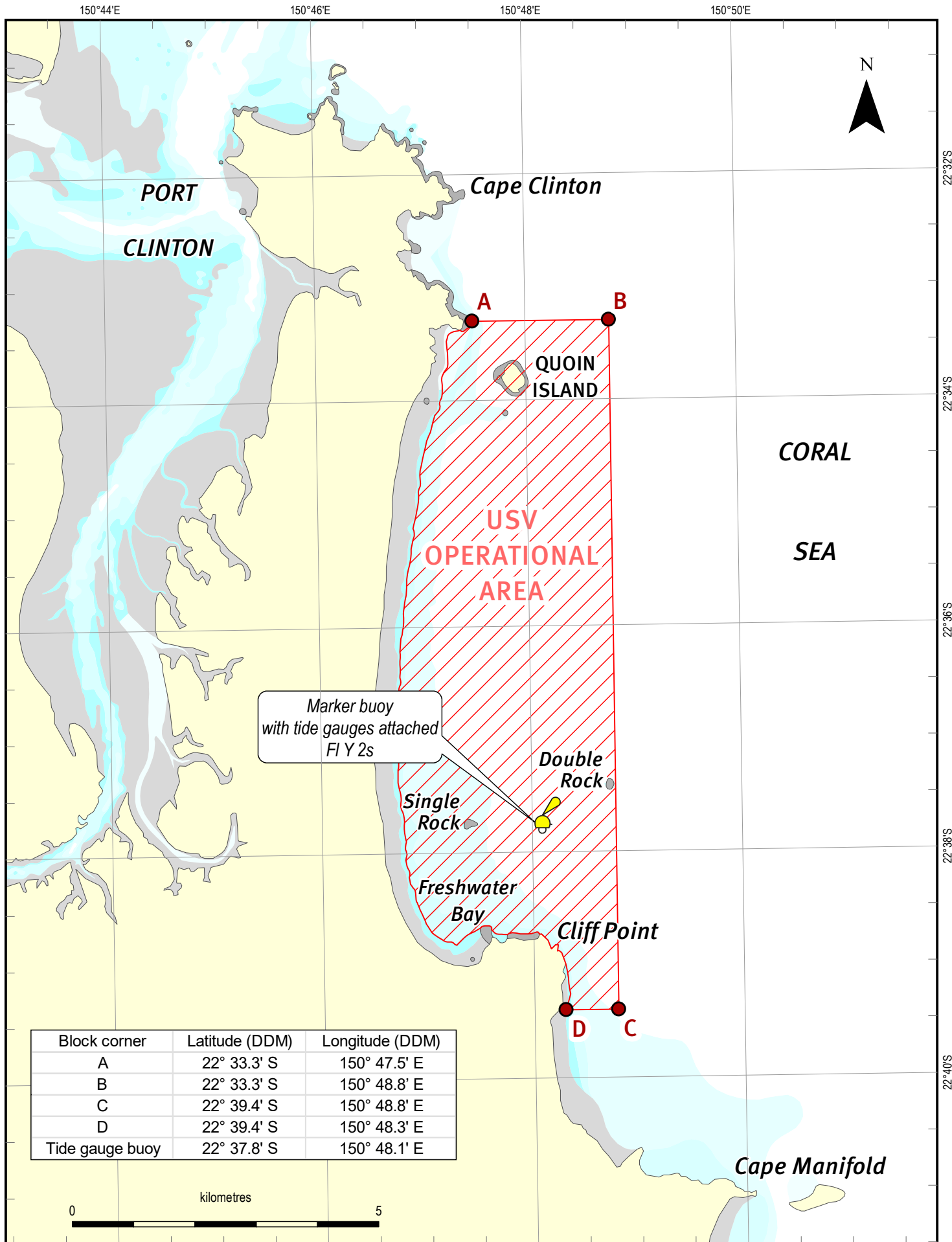
**For further information about this notice, please contact:**

The Gladstone Regional Harbour Master's office:

Phone 07 4839 0208

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

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



To be used with appropriate NTM  
© The State of Queensland 2025  
Transport and Main Roads



Prepared 24 April 2025  
**Maritime Safety Queensland**  
Port Operations and VTS - Spatial Services

## QUEENSLAND NOTICE TO MARINERS

Issued by Maritime Safety Queensland

**USV offshore survey area**  
**Freshwater Bay - near Double Rock**  
**7 - 15 May 2025**

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 S11-727**



**Queensland**  
Government