

# NOTICE TO MARINERS

## 115 (T) of 2024

---

Issued by Townsville Maritime Region on 14 March 2024

**Area:** Townsville pilotage area  
**Locality:** Townsville, Cleveland Bay, and surrounding waters  
**Activity:** Water quality monitoring buoys established

Mariners are advised that:

Water quality monitoring devices have been deployed in Cleveland Bay and surrounding waters, marked by Special mark buoys in the following positions:

Buoy ID	Location	Position	Light
MW01	Geoffrey Bay	Lat 19°09.316'S Lon 146°52.098'E	Fl Y 2.5s
MW07	Florence Bay	Lat 19°07.341'S Lon 146°52.918'E	Fl Y 2.5s
MW10	The Stand deep	Lat 19°14.052'S Lon 146°49.504'E	Fl Y 2.5s
MW13	The Strand Shallow	Lat 19°14.796'S Lon 146°48.896'E	Fl Y 2.5s
MW06	Middle Reef	Lat 19°11.808'S Lon 146°49.065'E	Fl Y 2.5s
MW14	Cape Cleveland	Lat 19°12.193'S Lon 146°59.412'E	Fl Y 2.5s
MW09	Rattlesnake Island	Lat 19°02.337'S Lon 146°36.934'E	Fl Y 2.5s
MW04	Paluma Shoal	Lat 19°06.445'S Lon 146°32.478'E	Fl Y 2.5s
MW15	Cleveland Bay	Lat 19°13.580'S Lon 146°56.983'E	Fl Y 2.5s
MW02	Picnic Bay	Lat 19°11.200'S Lon 146°50.338'E	Fl Y 2.5s
MW03	Virago Shoal	Lat 19°12.789'S Lon 146°47.547'E	Fl Y 2.5s

The buoys will remain deployed until early 2025.

Mariners are advised to navigate with caution.

**Refer to notice:**

**Cancel notice:** 067 of 2023

**AUS charts affected:** AUS256, AUS 257

**ENC Cells affected:** AU5TSV01, AU420146, AU220140

---

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

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

The Townsville Regional Harbour Master's office:

Phone 07 4421 8100

Email: vtstowns@msq.qld.gov.au

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