

# NOTICE TO MARINERS

## 197 of 2025

Issued by Maritime Safety Queensland on 16 May 2025

**Area:** Multiple areas of Queensland

**Locality:** Queensland Coast

**Activity:** summary of wave measuring buoys

Mariners are advised that these are the approximate positions for the Department of Environment and Science, (DES) wave measuring buoys for 16 May 2025. Buoys have a navigation light that has a Fl Y (5) 20s pattern. All buoys have a 'Keep Clear' sign on the hull and mariners are asked not to tie off to the buoys.

Buoys off position or damaged should be reported to the DES Coastal Impacts Unit on:

Phone: (07) 3869 9500 or Email: [coastal.sciences@qld.gov.au](mailto:coastal.sciences@qld.gov.au).

Waverider Station	Latitude	Longitude	Drift Circle Radius (m)	Depth (m)	Buoy Deployed
Tweed Heads Offshore	28° 12.771' S	153° 40.830' E	178	60	24/07/2024
Tweed Heads Mk4	28° 10.655' S	153° 34.588' E	84	25	16/10/2024
Palm Beach	28° 05.992' S	153° 29.158' E	74	24	21/01/2025
Gold Coast	27° 57.881' S	153° 26.365' E	66	17	12/03/2025
Brisbane	27° 29.400' S	153° 38.046' E	187	80	08/04/2025
North Moreton	26° 53.997' S	153° 16.891' E	91	35	15/05/2025*
Caloundra	26° 50.805' S	153° 09.346' E	66	17	28/11/2024
Mooloolaba	26° 33.965' S	153° 11.071' E	82	33	07/06/2024
Wide Bay Bar	25° 45.591' S	153° 12.237' E	109	46	16/08/2024
Bundaberg	24° 40.259' S	152° 29.962' E	66	17	10/12/2024
Gladstone	23° 53.757' S	151° 30.195' E	56	15	01/12/2024
Emu Park	23° 18.165' S	151° 04.141' E	66	18	15/01/2025
Hay Point	21° 16.674' S	149° 19.366' E	46	12	17/02/2025
Mackay East of Southern Breakwater	21° 06.754' S	149° 14.549' E	52	12	31/05/2024
Mackay Outer	21° 02.155' S	149° 32.893' E	82	33	23/01/2025
Abbot Point	19° 51.664' S	148° 05.666' E	40	18	17/03/2025
Townsville	19° 10.527' S	147° 04.508' E	55	17	10/08/2024
Cairns	16° 43.970' S	145° 42.687' E	43	13	04/10/2024
Skardon Offshore	11° 43.356' S	141° 43.236' E	65	20	28/07/2024
Skardon Outer	11° 44.764' S	141° 50.076' E	46	16	01/08/2024
Albatross Bay, Weipa	12° 41.282' S	141° 41.109' E	46	12	18/06/2024

\*updated entry

Mariners are advised that long elastic mooring systems are utilised to secure the wave measuring buoys and consequently the positions given may vary with tide and currents. Mariners should remain at least 100 metres clear of any wave measuring buoy.

**Refer to notice:** 139 of 2025

**Cancel notice:** 139 of 2025

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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:**

Department of Environment and Science (DES):

Phone: 07 3869 9500      Email: [coastal.sciences@qld.gov.au](mailto:coastal.sciences@qld.gov.au)

**Notice authorised by:** Executive Director (Port Operations & VTS) - Maritime Safety Queensland