

Victorian Notice to Mariners

The following Notice to Mariners is published for general information.

Australia – Victoria

No. 311 (T) of 2018

BASS STRAIT – EAST GIPPSLAND – GOLDEN BEACH

Date: EFFECTIVE 11 NOVEMBER 2018

Details:

Mariners are advised that the University of Melbourne are deploying an ocean bottom seismometer (OBS) for research purposes approximately 2.6 NM south-south-east off shore of Golden Beach, East Gippsland in Bass Strait. The OBS will rest on the ocean floor at location 38° 15.220' S, 147° 25.903' E (WGS84) with no moorings or buoys present on the surface.

The OBS is a Guralp design (Breve model), yellow in colour, approximately 1.25 metres long, 0.6 metres wide, 0.6 metres high, and weighs approximately 150kg. At the end of the deployment (max. 6 months) an acoustic release signal will be sent to the OBS which will release a buoy trailing a cable. Once the buoy reaches the surface, the attached cable will be used to haul the OBS out of the water. Please see attached **Map 1** showing location of the OBS.

Mariners are advised to navigate with caution in the area, and given the nature of the OBS and to ensure the safe operation of vessels, it is recommended to not anchor or trawl and to keep clear of the OBS within a 50 metre radius of location 38° 15.220' S, 147° 25.903' E (WGS84).

It is expected that the OBS will be removed in April 2019.

For further information regarding the OBS please contact Gary Gibson, Principle Research Fellow, Seismology, School of Earth Sciences, University of Melbourne, on telephone 0457 699 277 or Abraham Jones, Research Assistant, School of Earth Sciences, University of Melbourne on telephone 0497 047 328.

AUS Charts and publications affected:

AUS 357

Victorian Charts and publications affected:

Nil

Further notice:

A further Notice will be issued when the OBS has been removed.

Rachel Gualano
Director, Maritime Safety

31/10/2018

MAP 1

