Victorian Notice to Mariners

The following Notice to Mariners is published for general information.

Australia – Victoria
No. 165 (T) of 2019
PORTLAND – CAPE BRIDGEWATER

Date: EFFECTIVE IMMEDIATELY

Details:
Mariners are advised of mooring deployments made last week approximately 5NM WSW of Cape Bridgewater, which is west of Portland. The two sets of deployments by Deakin University are part of the National Integrated Marine Observing System (IMOS) for Victoria (VICIMOS).

1. IMOS Bonney Upwelling Mooring (VBM100) - a substantial sub-surface oceanographic mooring (see appendix 1) that measures: ocean currents, conductivity, temperature, depth, ocean acidification, is located at 38° 24.516' S, 141° 16.260' E. This mooring is at a depth of 100 metres and rises from the sea floor to a depth of 25 metres.

2. Ten (10) IMOS Acoustic Curtain receivers (see appendix 2) are moored to a 50kg piece of steel railway track, in the locations marked on the table over page (see appendix 3 - chart & table). The receivers have a float attached that extends approximately 3 meters from the sea floor.

Mariners be aware when fishing or trawling in the area.

The expected duration of deployments is until December 2023.

AUS Charts and Publications Affected: AUS 140, 348

Victorian Charts and publications affected: Nil

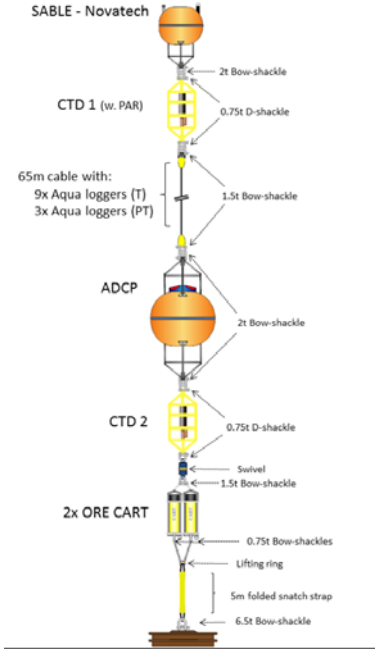
Further Notice: A further Notice will be issued

Further Information: Contact Paul Tinkler, Senior Marine Technical Officer, Deakin University, telephone 03 5563 3527 or email paul.tinkler@deakin.edu.au

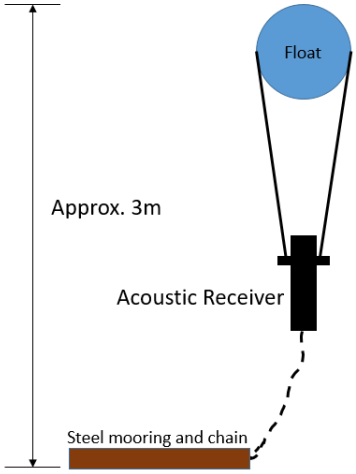
ANIL CHADHA
Deputy Director Operations

8 July 2019

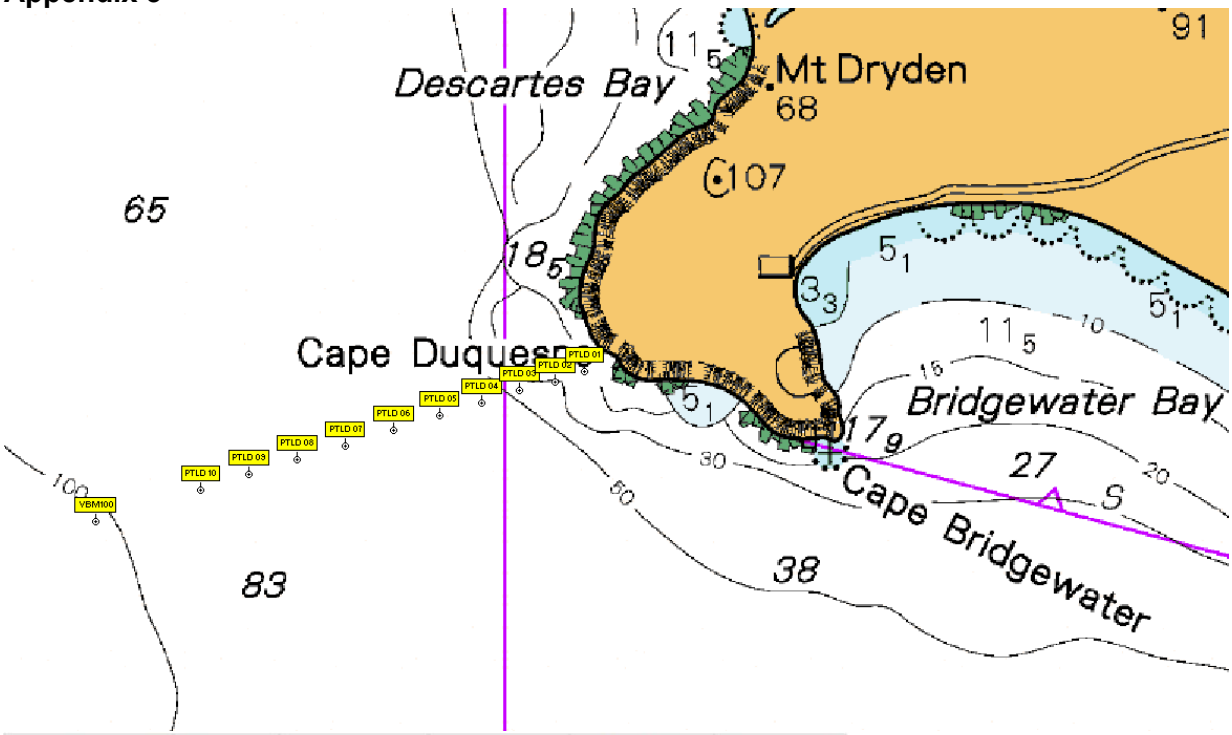
Appendix 1



Appendix 2



Appendix 3



Date Deployed	Mooring	Lat	Long	Water Depth	Float depth
24/06/2019	VBM100	-38.4086	141.271	100	25
25/06/2019	PTLD 10	-38.40395777	141.2913942	21	18
25/06/2019	PTLD 09	-38.40160928	141.3006843	33	30
25/06/2019	PTLD 08	-38.39941765	141.3099727	53	50
25/06/2019	PTLD 07	-38.39710943	141.319326	64	61
25/06/2019	PTLD 06	-38.39481793	141.3287841	70	67
25/06/2019	PTLD 05	-38.39264301	141.3375172	70	67
25/06/2019	PTLD 04	-38.39072843	141.3455099	73	70
25/06/2019	PTLD 03	-38.38891818	141.3529152	72	69
25/06/2019	PTLD 02	-38.38730481	141.3595452	79	76
25/06/2019	PTLD 01	-38.3859016	141.3652037	87	84