



4 May 2018

Edition 9

AUSTRALIAN NOTICES TO MARINERS

Notices 344 - 380

Published fortnightly by the Australian Hydrographic Office



Australian Notices to Mariners are the authority for correcting charts and publications published by the Australian Hydrographic Office covering Australia, Papua New Guinea, Solomon Islands, Australian Antarctic Territory and Timor-Leste.

Commodore F.T. FREEMAN RAN
Hydrographer of Australia

SECTIONS.

- I. **Australian Notices to Mariners, including blocks and notes.**
- II. **Hydrographic Reports.**
- III. **Navigational Warnings.**

SUPPLEMENTS.

- I. **Tracings**
- II. **Cumulative List of Australian Notices to Mariners.**
- III. **Cumulative List of Temporary and Preliminary Australian Notices to Mariners.**
- IV. **Temporary and Preliminary Notices in force.**
- V. **Amendments to Admiralty List of Lights and Fog Signals (Vol K), Radio Signals (NP 281(2), 282, 283(2), 285, 286(4)) and Sailing Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136).**

© Commonwealth of Australia 2018

This work is copyright. Apart from any use permitted under the Copyright Act 1968, no part may be reproduced by any process, adapted, communicated or commercially exploited without prior written permission from The Commonwealth represented by the Australian Hydrographic Office.

IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting AHO products which the AHO has become aware of since the last edition. All reasonable efforts have been made to ensure the accuracy and completeness of the information, including third party information, on which these updates are based. The AHO regards third parties from which it receives information as reliable, however the AHO cannot verify all such information and errors may therefore exist. The AHO does not accept liability for errors in third party information.

GENERAL INSTRUCTIONS

The substance of these notices should be inserted on the charts affected.

Bearings are referred to the true compass and are reckoned clockwise from North; those relating to lights are given as seen by an observer from seaward.

Positions quoted in notices relate to WGS84 which is the horizontal datum for all charts produced by the Australian Hydrographic Office.

The range quoted for a light is its nominal range.

Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices.

REPORTING OF DANGERS

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC OFFICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4223 6599, e-mail datacentre@hydro.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccaus@amsa.gov.au).

AUTHORISED USE

Copies of Australian notices are available free of charge from the Australian Hydrographic Office (AHO) website (www.hydro.gov.au) and through the eNotices (email) service (www.hydro.gov.au/enotices/enotices.htm).

Individual Notices may be copied for the purpose of inserting Notice substance on official charts and publications. Paper copies may be printed by chart agents and distributed to customers on a cost recovery basis. Participating chart agents are listed on the AHO website as providing a 'Paper Notices to Mariners' service (www.hydro.gov.au/webapps/jsp/agents/agents-list.jsp). Copies of the notices may not be sold for profit without prior written agreement.

NUMERICAL INDEX OF NOTICES TO MARINERS

Edition No 9

Notices	Aus Chart, INT Chart, ENC Cell, AHP, BA Pubs
344	Aus 192
345	Aus 236
346	Aus 505, 621, 622
347	Aus 24, 27, 28
348	Aus 24, 26, 27, 28
349	Aus 65, 66
350	Aus 113
351	Aus 326, 740
352	Aus 32
353	Aus 357
354	Aus 143, 158
355	Aus 154
356(T)	Aus 489, 809
357(T)	Aus 191, 193, 194, 195, 196, 197, 198, 200, 201, 202, 203, 204, 207, 208, 209, 215, 216, 217, 219, 220, 221, 222, 489, 806, 807, 808, 809, 810, 811, 812, 813, 4060, 4601, 4602, 4643, INT 60, 601, 602, 643
358(T)	Aus 238
359(T)	Aus 262, 263, 830
360(T)	Aus 814, 815, 4602, 4635, 4643, INT 602, 635, 643
361(T)	Aus 230
362(T)	Aus 259
363(T)	Aus 6
364(T)	Aus 815
365(T)	Aus 256, 827
366(T)	Aus 249, 251, 823, 824
367(T)	Aus 260, 261, 367, 822
368(T)	Aus 248, 260, 261, 367, 820, 822
369(T)	Aus 309, 310, 311, 315, 4721, INT 721
370(T)	Aus 314, 319, 4721, 4722, INT 721, 722
371(T)	Aus 115
372(T)	Aus 744, 745
373(T)	Aus 111, 117
374(T)	Aus 315, 318, 728, 4721, INT 721
375(T)	Aus 327, 328
376(T)	Aus 357
377(T)	Aus 357, 4644, INT 644
378(T)	Aus 349, 787
379(T)	Aus 143, 155
380(T)	Aus 167

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 9

Aus Chart	Notices
Aus 6	363(T)
Aus 24	347, 348
Aus 26	348
Aus 27	347, 348
Aus 28	347, 348
Aus 32	352
Aus 65	349
Aus 66	349
Aus 111	373(T)
Aus 113	350
Aus 115	371(T)
Aus 117	373(T)
Aus 143	354, 379(T)
Aus 154	355
Aus 155	379(T)
Aus 158	354
Aus 167	380(T)
Aus 191	357(T)
Aus 192	344
Aus 193	357(T)
Aus 194	357(T)
Aus 195	357(T)
Aus 196	357(T)
Aus 197	357(T)
Aus 198	357(T)
Aus 200	357(T)
Aus 201	357(T)
Aus 202	357(T)
Aus 203	357(T)
Aus 204	357(T)
Aus 207	357(T)
Aus 208	357(T)
Aus 209	357(T)
Aus 215	357(T)
Aus 216	357(T)
Aus 217	357(T)
Aus 219	357(T)
Aus 220	357(T)
Aus 221	357(T)
Aus 222	357(T)
Aus 230	361(T)
Aus 236	345
Aus 238	358(T)
Aus 248	368(T)
Aus 249	366(T)
Aus 251	366(T)
Aus 256	365(T)
Aus 259	362(T)
Aus 260	367(T), 368(T)
Aus 261	367(T), 368(T)
Aus 262	359(T)
Aus 263	359(T)
Aus 309	369(T)
Aus 310	369(T)

Aus Chart	Notices
Aus 311	369(T)
Aus 314	370(T)
Aus 315	369(T), 374(T)
Aus 318	374(T)
Aus 319	370(T)
Aus 326	351
Aus 327	375(T)
Aus 328	375(T)
Aus 349	378(T)
Aus 357	353, 376(T), 377(T)
Aus 367	367(T), 368(T)
Aus 489	356(T), 357(T)
Aus 505	346
Aus 621	346
Aus 622	346
Aus 728	374(T)
Aus 740	351
Aus 744	372(T)
Aus 745	372(T)
Aus 787	378(T)
Aus 806	357(T)
Aus 807	357(T)
Aus 808	357(T)
Aus 809	356(T), 357(T)
Aus 810	357(T)
Aus 811	357(T)
Aus 812	357(T)
Aus 813	357(T)
Aus 814	360(T)
Aus 815	360(T), 364(T)
Aus 820	368(T)
Aus 822	367(T), 368(T)
Aus 823	366(T)
Aus 824	366(T)
Aus 827	365(T)
Aus 830	359(T)
Aus 4060	357(T)
Aus 4601	357(T)
Aus 4602	357(T), 360(T)
Aus 4635	360(T)
Aus 4643	357(T), 360(T)
Aus 4644	377(T)
Aus 4721	369(T), 370(T), 374(T)
Aus 4722	370(T)

INT Chart	Notices
INT 60	357(T)
INT 601	357(T)
INT 602	357(T), 360(T)
INT 635	360(T)

INT Chart	Notices
INT 643	357(T) , 360(T)
INT 644	377(T)
INT 721	369(T) , 370(T) , 374(T)
INT 722	370(T)

344 AUSTRALIA - Products- New Charts and New Editions to be published shortly

Australian Hydrographic Service

New Charts to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Remarks</i>
NIL				

New Editions to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Remarks</i>
Aus 192	Twofold Bay	1:25 000	18th May 2018	New Edition to incorporate latest bathymetric data.
	Inset: East Boyd Bay Wharves	1:7 500		
	Eden	1:7 500		

345 AUSTRALIA - QUEENSLAND - Moreton Bay - St Helena Island - Wreck*Former Notice - 253(T)/2018 is cancelled*

Maritime Safety Queensland Notice 114/2018

Aus 236 [235/2018]

Insert	out of position safe clearance depth, 5m, enclosed by danger circle with legend, <i>Wk</i>	27° 22'.77 S	153° 16'.78 E
--------	--	--------------	---------------

346 PAPUA NEW GUINEA - Port Moresby - DepthsLADS Flight , HMAS *Melville***Aus 505 [7/2018]**

Insert	coral reef limit, between	9° 32'.35 S	147° 06'.37 E
		9° 32'.25 S	147° 07'.19 E
		9° 32'.00 S	147° 07'.63 E
		9° 29'.40 S	147° 01'.94 E
		9° 30'.17 S	147° 07'.84 E
Replace	depth, 6 ₃ m, with depth, 1 ₄ m, enclosed by contour	9° 28'.7 S	147° 00'.8 E
Delete	coral reef limit, between	9° 32'.4 S	147° 06'.4 E
		9° 32'.0 S	147° 07'.6 E
		9° 29'.6 S	147° 02'.1 E
	depth, 5 ₂ m		

Aus 621 [8/2018]

Insert	depth, 1 ₉ m, enclosed by contour	9° 25'.584 S	147° 06'.002 E	
	depth, 2 ₃ m, enclosed by contour	9° 33'.102 S	147° 13'.186 E	
	coral reef limit, between		9° 32'.350 S	147° 06'.366 E
			9° 32'.247 S	147° 07'.187 E
			9° 32'.001 S	147° 07'.634 E
			9° 29'.552 S	147° 03'.037 E
			9° 29'.397 S	147° 01'.943 E
			9° 29'.164 S	147° 02'.215 E
			9° 29'.178 S	147° 01'.698 E
			9° 28'.672 S	147° 00'.776 E
			9° 28'.137 S	147° 00'.760 E
		9° 29'.204 S	147° 09'.209 E	
		9° 30'.170 S	147° 07'.838 E	
Replace		depth, 24m, with depth, 14 ₄ m, enclosed by contour	9° 30'.44 S	147° 10'.49 E
depth, 20 ₃ m, with depth, 5 ₄ m, enclosed by contour	9° 34'.26 S	147° 15'.24 E		
depth, 6 ₉ m, with depth, 4 ₂ m, enclosed by contour	9° 29'.89 S	147° 03'.53 E		
depth, 11 ₅ m, with depth, 5 ₅ m, enclosed by contour	9° 28'.49 S	147° 01'.67 E		
depth, 14 ₂ m, with depth, 10 ₈ m	9° 29'.66 S	147° 09'.97 E		
Delete	coral reef limit, between	9° 32'.35 S	147° 06'.37 E	
		9° 32'.00 S	147° 07'.63 E	
		9° 29'.51 S	147° 02'.99 E	
		9° 28'.63 S	147° 00'.76 E	
	depth, 6 ₃ m			
	depth, 6 ₃ m			

Aus 622 [779/2017]

Insert	depth, 1 ₉ m, enclosed by contour	9° 25'.584 S	147° 06'.002 E
depth, 2 ₃ m, enclosed by contour	9° 25'.608 S	147° 06'.058 E	
depth, 2 ₇ m, enclosed by contour	9° 26'.877 S	147° 07'.098 E	
depth, 5 ₇ m, enclosed by contour	9° 27'.614 S	147° 08'.651 E	
depth, 9m, enclosed by contour	9° 29'.128 S	147° 09'.390 E	
depth, 11 ₉ m, enclosed by contour	9° 29'.251 S	147° 09'.380 E	
Replace	depth, 15 ₄ m, with depth, 8 ₃ m, enclosed by contour	9° 29'.20 S	147° 09'.20 E
Delete	depth, 7 ₅ m	9° 25'.61 S	147° 05'.99 E

Aus 622 (plan, Port Moresby and Napa Napa Wharves) [779/2017]

Insert	depth, 5 ₇ m, enclosed by contour	9° 27'.614 S	147° 08'.651 E
--------	--	--------------	----------------

347 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Arm - Beacon withdrawn

Northern Territory Government NTM 2018/020

Aus 24 [NE 10/3/2017]

Delete beacon 12° 31'.47 S 130° 51'.17 E

Aus 27 [317/2018]

Delete beacon 12° 31'.47 S 130° 51'.17 E

Aus 28 [317/2018]

Delete beacon 12° 31'.47 S 130° 51'.17 E

348 AUSTRALIA - NORTHERN TERRITORY - Port Darwin - Wickham Point - Restricted area

Department of Infrastructure, Planning and Logistics NT

Aus 24 [347/2018]

Insert	restricted area limit, with legend <i>Restricted Area (see Note)</i> , between	12° 31'.351 S	130° 51'.647 E
		12° 31'.354 S	130° 51'.028 E
		12° 31'.243 S	130° 50'.994 E
		12° 31'.287 S	130° 50'.862 E
		12° 31'.581 S	130° 50'.961 E
		12° 31'.536 S	130° 51'.095 E
		12° 31'.478 S	130° 51'.074 E
		12° 31'.569 S	130° 51'.629 E
	accompanying note	12° 27'.13 S	130° 50'.75 E

Aus 26 [317/2018]

Insert	restricted area limit, between	12° 31'.351 S	130° 51'.647 E
		12° 31'.354 S	130° 51'.028 E
		12° 31'.243 S	130° 50'.994 E
		12° 31'.287 S	130° 50'.862 E
		12° 31'.581 S	130° 50'.961 E
		12° 31'.536 S	130° 51'.095 E
		12° 31'.478 S	130° 51'.074 E
		12° 31'.569 S	130° 51'.629 E
	restricted area limit, between	12° 30'.976 S	130° 54'.609 E
		12° 30'.585 S	130° 54'.217 E
		12° 30'.276 S	130° 54'.557 E
		12° 30'.406 S	130° 55'.126 E
		12° 30'.599 S	130° 55'.235 E

Aus 27 [347/2018]

Insert	restricted area limit, with legend <i>Restricted Area (see Note)</i> , between	12° 31'.351 S	130° 51'.647 E
		12° 31'.354 S	130° 51'.028 E
		12° 31'.243 S	130° 50'.994 E
		12° 31'.287 S	130° 50'.862 E
		12° 31'.581 S	130° 50'.961 E
		12° 31'.536 S	130° 51'.095 E
		12° 31'.478 S	130° 51'.074 E
		12° 31'.569 S	130° 51'.629 E
	accompanying note	12° 34'.57 S	130° 49'.83 E

Aus 28 [347/2018]

Insert	restricted area limit, with legend <i>Restricted Area (see Note)</i> , between	12° 31'.351 S	130° 51'.647 E
		12° 31'.354 S	130° 51'.028 E
		12° 31'.243 S	130° 50'.994 E
		12° 31'.287 S	130° 50'.862 E
		12° 31'.581 S	130° 50'.961 E
		12° 31'.536 S	130° 51'.095 E
		12° 31'.478 S	130° 51'.074 E
		12° 31'.569 S	130° 51'.629 E
	restricted area limit, with legend <i>Restricted Area (see Note)</i> , between	12° 30'.976 S	130° 54'.609 E
		12° 30'.585 S	130° 54'.217 E
		12° 30'.276 S	130° 54'.557 E
		12° 30'.406 S	130° 55'.126 E
		12° 30'.599 S	130° 55'.235 E
	accompanying note	12° 28'.50 S	130° 55'.70 E

349 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Depth

Chevron Australia Pty Ltd Notice 1/2018

Aus 65 [318/2018]

Insert depth, 4,m 20° 47'.85 S 115° 30'.72 E

Aus 66 [318/2018]

Insert depth, 4,m 20° 47'.849 S 115° 30'.724 E

350 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Light buoys

Fremantle Ports

Aus 113 [200/2018]Insert special pillar light buoy, Q SFC1, with topmark 32° 03'.534 S 115° 43'.042 E
special pillar light buoy, Q SFC2, with topmark 32° 03'.477 S 115° 43'.565 E**351 AUSTRALIA - WESTERN AUSTRALIA - Geographe Shoals - Wreck northwestwards**

Australian Maritime Safety Authority

Aus 326 [781/2017]

Insert safe clearance depth, 50m, enclosed by danger circle with legend, Wk 19° 53'.89 S 117° 37'.42 E

Aus 740 [781/2017]

Insert safe clearance depth, 50m, enclosed by danger circle with legend, Wk 19° 53'.89 S 117° 37'.42 E

352 AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Light buoy

Department of Transport WA

Aus 32 (plan, Approaches to Wyndham Wharf) [245/2018]

Amend light to Fl.G.3s No5 15° 19'.81 S 128° 06'.38 E

353 AUSTRALIA - VICTORIA - Point Hicks - Restricted area southwestwards

National Offshore Petroleum Safety and Environmental Management Authority

Aus 357 [412/2017]

Insert restricted area with radius 0.5M, centred on 38° 06'.00 S 149° 00'.52 E

354 AUSTRALIA - VICTORIA - Port Phillip - Sorrento - Light beacon

Parks Victoria Notice 162/2018

Aus 143 (plan, Sorrento) [105/2018]

Replace beacon with, isolated danger light beacon, Fl(2)10s, with topmark 38° 19'.60 S 144° 44'.78 E

Aus 158 [105/2018]

Replace beacon with, isolated danger light beacon, Fl(2)10s, with topmark 38° 19'.60 S 144° 44'.78 E

355 AUSTRALIA - VICTORIA - Port Phillip - Warmies Channel - Buoys

Parks Victoria

Aus 154 [321/2018]Insert starboard lateral conical buoy, without topmark 37° 50'.866 S 144° 53'.965 E
starboard lateral conical buoy, without topmark 37° 50'.999 S 144° 54'.094 E
starboard lateral conical buoy, without topmark 37° 51'.036 S 144° 54'.196 E

356(T)/2018 AUSTRALIA - NEW SOUTH WALES - Newcastle - Seismic survey completed

Former Notice - 287(T)/2018 is cancelled
Asset Energy Ltd

Cancel this notice on receipt.

Chart formerly affected - Aus 489 - Aus 809

357(T)/2018 AUSTRALIA - NEW SOUTH WALES - Tasman Sea - Scientific survey completed

Former Notice - 742(T)/2017 is cancelled
Australian Maritime Safety Authority Auscoast Warning 87/2018

Cancel this notice on receipt.

Chart formerly affected - Aus 191 - Aus 193 - Aus 194 - Aus 195 - Aus 196 - Aus 197 - Aus 198 - Aus 200 - Aus 201 - Aus 202 - Aus 203 - Aus 204 - Aus 207 - Aus 208 - Aus 209 - Aus 215 - Aus 216 - Aus 217 - Aus 219 - Aus 220 - Aus 221 - Aus 222 - Aus 489 - Aus 806 - Aus 807 - Aus 808 - Aus 809 - Aus 810 - Aus 811 - Aus 812 - Aus 813 - Aus 4060 (INT 60) - Aus 4601 (INT 601) - Aus 4602 (INT 602) - Aus 4643 (INT 643)

358(T)/2018 AUSTRALIA - QUEENSLAND - Brisbane River - Petrie Bight - Harbour works

Maritime Safety Queensland Notice 128(T)/2018

Works are in progress in the vicinity of position 27° 27'.76 S 153° 02'.14 E.

The barge *Casa P190* is on site and has deployed anchors marked by buoys, which indicate a safe clearance depth of at least 5m.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

359(T)/2018 AUSTRALIA - QUEENSLAND - Cairns - Dredging operations completed

Former Notice - 464(T)/2017 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 262 - Aus 263 - Aus 830

360(T)/2018 AUSTRALIA - QUEENSLAND - Cape Moreton - Subsea operations eastwards

Australian Maritime Safety Authority Auscoast Warning 87/2018

RV *Investigator* and support vessels are conducting subsea operations in an area bounded by the following positions:

28° 00'.0 S 153° 45'.0 E
28° 00'.0 S 155° 30'.0 E
26° 00'.0 S 155° 30'.0 E
26° 00'.0 S 153° 45'.0 E.

Mariners are advised to navigate with caution in the area. 4M clearance requested.

Chart temporarily affected - Aus 814 - Aus 815 - Aus 4602 (INT 602) - Aus 4635 (INT 635) - Aus 4643 (INT 643)

361(T)/2018 AUSTRALIA - QUEENSLAND - Gold Coast - Scientific instruments

Former Notice - 252(T)/2018 is cancelled
Maritime Safety Queensland Notice 122(T)/2018

Special light buoys exist as follows:

Position	Remarks
27° 57'.71 S 153° 26'.50 E	Fl.Y.2.5s
27° 57'.79 S 153° 26'.50 E	Fl.Y.2.5s
27° 57'.96 S 153° 26'.49 E	Fl(5)Y 20s
27° 58'.01 S 153° 26'.48 E	Fl(5)Y 20s
27° 58'.08 S 153° 26'.44 E	Fl(5)Y 20s

Chart temporarily affected - Aus 230

362(T)/2018 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoy off station

Maritime Safety Queensland Notice 132(T)/2018

The starboard lateral light buoy, *Fl.G.2.5s No5* (18° 23'.23 S 146° 11'.78 E), is off station.

Chart temporarily affected - Aus 259

363(T)/2018 AUSTRALIA - QUEENSLAND - Karumba - Dredging operations

Maritime Safety Queensland

The dredge *Brisbane* and support vessels *Pacific Conquest* and *Investigator* are conducting dredging operations in the entrance channel (17° 26'.00 S 140° 44'.00 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 6

364(T)/2018 AUSTRALIA - QUEENSLAND - Point Cartwright - Obstruction removed

Former Notice - 528(T)/2017 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 815

365(T)/2018 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Military exercise

Maritime Safety Queensland Notice 134(T)/2018

Dry and blank activities will be conducted within a 5M radius of position 19° 02'.27 S 146° 36'.43 E from 30 April to 11 May 2018.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 827

366(T)/2018 AUSTRALIA - QUEENSLAND - Shoal Point - Light buoy repositioned

Former Notice - 254(T)/2018 is cancelled
Maritime Safety Queensland Notice 136(T)/2018

The south cardinal light buoy, *Q(6)+LFl.15s* (21° 00'.70 S 149° 11'.13 E), has been repositioned to 21° 00'.81 S 149° 10'.95 E.

Chart temporarily affected - Aus 249 - Aus 251 - Aus 823 - Aus 824

367(T)/2018 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing
Maritime Safety Queensland Notice 130(T)/2018

Live firing will be conducted in the Shoalwater Bay training area during the period 9 May to 12 May 2018.

A marine danger area extends to all internal waters bounded by the following positions:

22° 23'.84 S 150° 18'.02 E
22° 35'.87 S 150° 28'.80 E
22° 36'.95 S 150° 36'.82 E
22° 27'.02 S 150° 34'.98 E
22° 20'.94 S 150° 29'.15 E.

All waters, creeks, beaches and other areas within the declared marine danger area are not available for access.

There will be a safe anchorage available at Freshwater, Port Clinton, West Water Port Clinton, South Arm Port Clinton, Pearl Bay, Island Head Creek and Supply Bay Townshend Island.

Mariners are advised to keep clear of this area throughout the above times.

Chart temporarily affected - Aus 260 - Aus 261 - Aus 367 - Aus 822

368(T)/2018 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing
Former Notice - 114(T)/2018 is cancelled
Maritime Safety Queensland Notice 130(T)/2018

Cancel this notice on receipt.

Chart formerly affected - Aus 248 - Aus 260 - Aus 261 - Aus 367 - Aus 820 - Aus 822

369(T)/2018 AUSTRALIA - TIMOR SEA - Bathurst Island - Seismic survey northwards
Santos Ltd

MV *Polarcus Naila*, with a 6100m towed array, and support vessels *Mermaid Vantage* and *Empress* are conducting a seismic survey in an area bounded by the following positions:

11° 05'.93 S 128° 00'.14 E
10° 29'.16 S 128° 59'.26 E
10° 21'.49 S 129° 35'.56 E
10° 09'.33 S 129° 59'.65 E
09° 55'.69 S 130° 20'.17 E
10° 17'.22 S 130° 33'.18 E
10° 30'.47 S 130° 10'.79 E
10° 42'.15 S 129° 48'.78 E
10° 50'.99 S 129° 10'.40 E
11° 25'.38 S 128° 14'.15 E.

Vessels will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area. 6M clearance requested.

Chart temporarily affected - Aus 309 - Aus 310 - Aus 311 - Aus 315 - Aus 4721 (INT 721)

370(T)/2018 AUSTRALIA - TIMOR SEA - Osborn Passage - Seismic survey completed
Former Notice - 331(T)/2018 is cancelled
MV *Polarcus Naila*

Cancel this notice on receipt.

Chart formerly affected - Aus 314 - Aus 319 - Aus 4721 (INT 721) - Aus 4722 (INT 722)

371(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Dredging operations

Department of Transport WA Notice 75/2018

The dredge *Modi R* and support vessel *Total Assist* are conducting dredging operations in the Port of Bunbury (33° 19'.00 S 115° 39'.25 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 115

372(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Exmouth - Mooring buoy

Department of Transport WA Notice 65/2018

A lit mooring buoy, *Fl.Y* exists in position 21° 57'.94 S 114° 09'.09 E. Subsurface buoys are secured to this mooring.

Mariners are advised to navigate with caution in the area and keep well clear of the mooring buoy.

Chart temporarily affected - Aus 744 - Aus 745

373(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Harbour works

Department of Transport WA Notice 69/2018

Works associated with the removal of pipes from the bridge (32° 14'.82 S 115° 42'.10 E) are in progress.

Vessels will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 111 - Aus 117

374(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Holothuria Banks - Seismic survey completed

Former Notice - 221(T)/2018 is cancelled

MV *Polarcus Naila*

Cancel this notice on receipt.

Chart formerly affected - Aus 315 - Aus 318 - Aus 728 - Aus 4721 (INT 721)

375(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Subsea operations southwestwards

Australian Maritime Safety Authority Auscoast Warning 97/2018

MV *Skandi Singapore* is conducting subsea operations in an area bounded by the following positions:

19° 49'.09 S 115° 17'.14 E

19° 49'.09 S 115° 22'.58 E

19° 59'.13 S 115° 22'.58 E

19° 59'.13 S 115° 17'.14 E.

Mariners are advised to navigate with caution in the area. 2.5M clearance requested.

Chart temporarily affected - Aus 327 - Aus 328

376(T)/2018 AUSTRALIA - VICTORIA - Golden Beach - Scientific instruments
CSIRO

Special light buoys exist as follows:

<i>Position</i>	<i>Remarks</i>
38° 14'.29 S 147° 27'.11 E	<i>Fl. 1.5s</i>
38° 15'.59 S 147° 25'.24 E	<i>Fl. 4s</i>

Three scientific instruments exist on the seabed within the northwest to southeast portion of an area with an 800m radius of position 38° 15'.59 S 147° 25'.24 E. A mooring line with least depth of 5m extends towards the southwest of this area.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 357

377(T)/2018 AUSTRALIA - VICTORIA - Point Hicks - Drill rig southwestwards
MODU *Ocean Monarch*

Drill rig *Ocean Monarch* is conducting drilling operations in position 38° 06'.08 S 149° 00'.53 E.

Chart temporarily affected - Aus 357 - Aus 4644 (INT 644)

378(T)/2018 AUSTRALIA - VICTORIA - Port Campbell - Drilling operations southwestwards completed
Former Notice - 175(T)/2018 is cancelled
Cooper Energy

Cancel this notice on receipt.

Chart formerly affected - Aus 349 - Aus 787

379(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Williamstown - Light beacon unlit
Parks Victoria Notice 149(T)/2018

The special light beacon, *Fl. Y.3s* (37° 51'.84 S 144° 52'.08 E) is unlit.

Chart temporarily affected - Aus 143 - Aus 155

380(T)/2018 AUSTRALIA - TASMANIA - Port Dalrymple - Windmill Point - Light relit
Former Notice - 265(T)/2018 is cancelled
Marine and Safety Tasmania Notice M73/2018

Cancel this notice on receipt.

Chart formerly affected - Aus 167

II

HYDROGRAPHIC REPORTS

NIL

III

NAVIGATION WARNINGS

The Australian Hydrographic Office will no longer compile Section III of the Australian Notices to Mariners. For the most up to date navigation warnings please refer to:

AMSA Navigation Warnings

<http://amsa.gov.au/search-and-rescue/distress-and-safety-comms/msi/msi-email/index.asp>

New Zealand Notices to Mariners (Navarea XIV warnings)

<http://www.linz.govt.nz/sea/maritime-safety/notices-mariners>

To accompany Australian Notice to Mariners 348/2018

RESTRICTED AREA

Unauthorised vessels and boats are not permitted in the area indicated.

Note for chart Aus 24

To accompany Australian Notice to Mariners 348/2018

RESTRICTED AREA

Unauthorised vessels and boats are not permitted in the area indicated.

Note for chart Aus 27

To accompany Australian Notice to Mariners 348/2018

RESTRICTED AREA

Unauthorised vessels and boats are not permitted in the area indicated.

Note for chart Aus 28