



AUSTRALIAN NOTICES TO MARINERS

Notices 1301 - 1347



*The Hydrographer and Staff of the Australian Hydrographic Office
wish all users of Australian Navigational Products a Merry Christmas,
a Happy New Year and safe, successful voyages in 2020.*



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

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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.

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1301 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Office

New Charts

<i>Chart</i>	<i>Title and Geographical limits</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
PNG 645	Papua New Guinea - North Coast - Approaches to Port of Basamuk Plan: Port of Basamuk	1:37 500 1:5 000	13 December 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 645. General updating throughout.
PNG 663	Papua New Guinea - South Pacific Ocean - Hermit Islands	1:50 000	13 December 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 663. General updating throughout.
PNG 665	Papua New Guinea - New Britain - North Coast - Approaches to Eleonora Bay	1:25 000	13 December 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 665. General updating throughout.

New Electronic Navigation Chart (Aus ENC)

<i>Cell Name</i>	<i>Title</i>	<i>Publication Date</i>	<i>Remarks</i>
NIL			

New Editions and Withdrawn Charts

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
Aus 65 (Edition 2)	Australia - West Coast- Western Australia - Approaches to Barrow Island	1:50 000	13 December 2019	New edition with general updating throughout; including latest bathymetric data. Chart Aus 65 Edition 1 dated 19 June 2015 is now superseded and must be withdrawn from use.

Charts withdrawn

<i>Chart</i>	<i>Remarks</i>
Aus 645	On publication of new chart PNG 645
Aus 663	On publication of new chart PNG 663
Aus 665	On publication of new chart PNG 665

Charts withdrawn without replacement

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 66 Edition 2	Australia - North West Coast - Western Australia - Barrow Island - Town Point	1:10 000	30 January 2015
Aus 67 Edition 1	Australia - North West Coast - Western Australia - Barrow Island - Wapet Landing	1:7 500	2 November 2012

Chart permanently withdrawn

Charts listed above as withdrawn no longer meet chart carriage requirements and should be marked as "superseded" and replaced with the new chart/ new edition listed prior to passage through the area covered by the new chart.

When placing orders with a chart agent between notice of forthcoming edition and its publication, mariners should advise whether their order pertains to the current edition or the new edition.

For further details refer to the AHO website at www.hydro.gov.au for new edition and new chart stock arrival information.

1302 AUSTRALIA - Products - New Charts and New Editions to be published shortly

Australian Hydrographic Office

New Charts to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Remarks</i>
PNG 622	Papua New Guinea - South Coast - Port Moresby Plan: Port Moresby and Napa Napa Wharves	1:15 000 1:7 500	10 January 2020	Adoption of Papua New Guinea chart numbering. Replaces Aus 622. General updating throughout.

New Editions to be published shortly

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

Charts to be withdrawn

<i>Chart</i>	<i>Remarks</i>
Aus 622	On publication of new chart PNG 622

Charts to be withdrawn without replacement 21 February 2020

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 280 Edition 5	Australia - East Coast - Queensland - Plans in Queensland (Sheet 3) Plans: Magpie Reef to Eden Reef Flinders Group	 1:75 000 1:50 000	22 February 2019
Aus 281 Edition 3	Australia - East Coast - Queensland - First Three Mile Opening to Cape Direction	1:75 000	22 February 2019

1303 AUSTRALIA - NEW SOUTH WALES - Little Beecroft Head - Depth

UKHO

Aus 489 [994/2019]	Replace depth, 7 ₇ m, with depth, 6 ₈ m	34° 59'.5 S	150° 50'.2 E
Aus 807 [898/2018]	Replace depth, 7 ₇ m, with depth, 6 ₈ m	34° 59'.5 S	150° 50'.2 E
Aus 808 [994/2019]	Replace depth, 7 ₈ m, with depth, 6 ₈ m	34° 59'.5 S	150° 50'.2 E

1304 AUSTRALIA - QUEENSLAND - Bailey Islet - Light buoy

Maritime Safety Queensland Notice 499/2019

Aus 249 [1139/2019]	Move light buoy to	21° 02'.24 S 21° 02'.04 S	149° 32'.80 E 149° 32'.85 E
Aus 251 [813/2019]	Move light buoy to	21° 02'.24 S 21° 02'.04 S	149° 32'.80 E 149° 32'.85 E

1305 AUSTRALIA - QUEENSLAND - Gold Coast Seaway to Cape Moreton - Fish aggregating devices

Department of Agriculture and Fisheries

Aus 814 [1239/2019]

Insert	special conical light buoy, <i>Fl. Y.3s FAD</i> , without topmark	27° 05'.80 S	153° 34'.18 E
	special conical light buoy, <i>Fl. Y.3s FAD</i> , without topmark	27° 48'.41 S	153° 37'.47 E
	special conical light buoy, <i>Fl. Y.3s FAD</i> , without topmark	27° 55'.79 S	153° 45'.20 E
	special conical light buoy, <i>Fl. Y.3s FAD</i> , without topmark	27° 59'.27 S	153° 31'.75 E
Delete	depth, 95m	27° 05'.6 S	153° 34'.2 E
	topmark	27° 17'.0 S	153° 37'.7 E
	light buoy	27° 49'.0 S	153° 37'.5 E

1306 AUSTRALIA - QUEENSLAND - Lady Musgrave Island - Wreck westwards*Former Notice - 606(T)/2016 is cancelled*

LADS Flight , Maritime Safety Queensland Notice 169/2019

Aus 490 [1082/2019]

Insert	depth, 30m, enclosed by danger circle with legend, <i>Wk</i>	23° 57'.34 S	152° 06'.90 E
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Aus 818 [1082/2019]

Insert	depth, 30m, enclosed by danger circle with legend, <i>Wk</i>	23° 57'.34 S	152° 06'.90 E
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Aus 819 [523/2019]

Insert	depth, 30m, enclosed by danger circle with legend, <i>Wk</i>	23° 57'.34 S	152° 06'.90 E
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1307 PAPUA NEW GUINEA - Basamuk - Chart name

Australian Hydrographic Office

Aus 387 [1240/2019]

Amend	legend to <i>PNG 645</i>	5° 24'.0 S	146° 12'.0 E
	legend to <i>PNG 645</i>	6° 01'.3 S	145° 59'.8 E

1308 PAPUA NEW GUINEA - Eleonora Bay - Chart name

Australian Hydrographic Office

Aus 547 [935/2019]

Amend	legend to <i>PNG 665</i>	5° 20'.2 S	149° 38'.6 E
	legend to <i>PNG 665</i>	5° 35'.8 S	150° 58'.0 E

Aus 548 [319/2019]

Amend	legend to <i>PNG 665</i>	5° 20'.2 S	149° 38'.6 E
	legend to <i>PNG 665</i>	5° 37'.7 S	148° 44'.3 E

1309 PAPUA NEW GUINEA - Hermit Islands - Chart limits

Australian Hydrographic Office

Aus 4622 (INT 622) [1240/2019]

Insert	magenta limits, with legend <i>PNG 663</i> in NE corner, between	1° 37'.8 S	144° 55'.0 E
		1° 37'.8 S	145° 12'.6 E
		1° 24'.3 S	145° 12'.6 E
		1° 24'.3 S	144° 55'.0 E
		1° 37'.8 S	144° 55'.0 E

1310 AUSTRALIA - NORTHERN TERRITORY - Beagle Gulf - Submarine cable

Former Notice - 908(T)/2019 is cancelled
33 Below Pty Ltd

Aus 23 [325/2019]

Insert submarine cable, between

11° 57'.70 S	130° 33'.12 E
11° 54'.02 S	130° 33'.25 E
11° 53'.21 S	130° 33'.43 E
11° 52'.78 S	130° 33'.59 E
11° 52'.47 S	130° 33'.79 E
11° 52'.16 S	130° 34'.06 E
11° 50'.27 S	130° 36'.09 E
11° 49'.39 S	130° 37'.17 E
11° 48'.92 S	130° 37'.84 E
11° 48'.40 S	130° 38'.69 E
11° 48'.10 S	130° 39'.07 E
11° 47'.74 S	130° 39'.44 E
11° 47'.34 S	130° 39'.73 E
11° 47'.06 S	130° 39'.87 E
11° 46'.61 S	130° 40'.03 E
11° 46'.38 S	130° 40'.05 E
11° 46'.08 S	130° 40'.01 E
11° 45'.89 S	130° 39'.93 E
11° 45'.69 S	130° 39'.68 E
11° 45'.47 S	130° 39'.19 E
11° 45'.42 S	130° 38'.90 E
11° 45'.33 S	130° 38'.65 E
11° 45'.34 S	130° 38'.48 E

Aus 309 [1197/2019]

Insert submarine cable, between

11° 45'.34 S	130° 38'.48 E
11° 45'.47 S	130° 39'.19 E
11° 45'.89 S	130° 39'.93 E
11° 46'.38 S	130° 40'.05 E
11° 47'.06 S	130° 39'.87 E
11° 47'.74 S	130° 39'.44 E
11° 48'.10 S	130° 39'.07 E
11° 49'.39 S	130° 37'.17 E
11° 50'.27 S	130° 36'.09 E
11° 52'.47 S	130° 33'.79 E
11° 54'.02 S	130° 33'.25 E
12° 05'.47 S	130° 32'.72 E
12° 10'.25 S	130° 33'.47 E
12° 13'.43 S	130° 33'.68 E
12° 14'.29 S	130° 33'.17 E

Aus 316 [874/2019]

Insert submarine cable, between

12° 14'.29 S	130° 33'.17 E
12° 13'.43 S	130° 33'.68 E
12° 12'.92 S	130° 33'.65 E

Aus 722 [1143/2019]

Insert submarine cable, between

11° 45'.34 S	130° 38'.48 E
11° 45'.47 S	130° 39'.19 E
11° 45'.89 S	130° 39'.93 E
11° 46'.38 S	130° 40'.05 E
11° 47'.06 S	130° 39'.87 E
11° 47'.74 S	130° 39'.44 E
11° 48'.10 S	130° 39'.07 E
11° 49'.39 S	130° 37'.17 E
11° 50'.27 S	130° 36'.09 E
11° 52'.47 S	130° 33'.79 E
11° 53'.21 S	130° 33'.43 E
11° 54'.02 S	130° 33'.25 E
12° 05'.47 S	130° 32'.72 E
12° 10'.25 S	130° 33'.47 E
12° 13'.43 S	130° 33'.68 E
12° 14'.29 S	130° 33'.17 E

1311 INDONESIA - Lombok - Lembar - Depth

UKHO BA Notice 50/6310/2019

Aus 4723 (INT 723) [1244/2019]Replace depth, 10m, with depth, 6₃m

8° 39'.5 S

115° 58'.0 E

1312 AUSTRALIA - WESTERN AUSTRALIA - Ashburton - Buoys

Pilbara Ports Authority Notice A06(T)/2019

Aus 64 [1247/2019]

Insert	special spherical buoy, without topmark	21° 40'.46 S	115° 00'.06 E
	special spherical buoy, without topmark	21° 40'.61 S	114° 59'.70 E
	special spherical buoy, without topmark	21° 40'.71 S	115° 02'.82 E
	special spherical buoy, without topmark	21° 40'.80 S	115° 00'.32 E
	special spherical buoy, without topmark	21° 40'.82 S	115° 01'.32 E
	special spherical buoy, without topmark	21° 40'.83 S	115° 01'.86 E
	special spherical buoy, without topmark	21° 40'.83 S	115° 02'.70 E
	special spherical buoy, without topmark	21° 40'.85 S	115° 00'.18 E
	special spherical buoy, without topmark	21° 40'.97 S	115° 01'.08 E
	special spherical buoy, without topmark	21° 41'.09 S	115° 02'.10 E

Aus 69 (Port of Ashburton) [1247/2019]

Insert	special spherical buoy, without topmark	21° 40'.464 S	115° 00'.060 E
	special spherical buoy, without topmark	21° 40'.614 S	114° 59'.700 E
	special spherical buoy, without topmark	21° 40'.800 S	115° 00'.323 E
	special spherical buoy, without topmark	21° 40'.821 S	115° 01'.320 E
	special spherical buoy, without topmark	21° 40'.830 S	115° 01'.860 E
	special spherical buoy, without topmark	21° 40'.830 S	115° 02'.700 E
	special spherical buoy, without topmark	21° 40'.848 S	115° 00'.180 E
	special spherical buoy, without topmark	21° 40'.968 S	115° 01'.080 E
	special spherical buoy, without topmark	21° 41'.094 S	115° 02'.100 E

1313 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipelines removed westwards

Santos

Aus 328 [1247/2019]

Delete	pipeline, between	20° 43'.3 S	114° 59'.1 E
		20° 42'.4 S	114° 59'.0 E
	pipeline, between	20° 43'.3 S	114° 59'.1 E
		20° 43'.7 S	114° 58'.6 E
		20° 44'.0 S	114° 58'.4 E
	pipeline, between	20° 43'.6 S	114° 58'.9 E
		20° 43'.8 S	114° 59'.3 E

1314 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Scientific instrument

Southern Ports , Department of Transport WA

Aus 115 [565/2018]

Insert	orange spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	33° 15'.60 S	115° 38'.62 E
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1315 AUSTRALIA - WESTERN AUSTRALIA - Coolimba - Beacon

Department of Transport WA

Aus 753 [700/2017]

Delete	beacon	29° 51'.2 S	114° 58'.7 E
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1316 AUSTRALIA - WESTERN AUSTRALIA - Derby - Navline

Australian Hydrographic Office

Aus 45 [816/2016]

Insert	a dashed line in a direction 318·5° for a distance of 2200m, thence a continuous line for 8900m, with legend 138·5°, emanating from light	17° 17'.67 S	123° 36'.80 E
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Delete	dashed and continuous line with legend 138·7°, emanating from light	17° 17'.7 S	123° 36'.8 E
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Aus 733 [781/2019]

Amend	legend to 138·5°	17° 13'.8 S	123° 33'.3 E
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1317 AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Fish aggregating devices westwards

Recfishwest

Aus 754 [1248/2019]

Insert	special conical buoy, <i>FAD (Nov - Jun)</i> , without topmark	31° 37'.02 S	115° 07'.98 E
	special conical buoy, <i>FAD (Nov - Jun)</i> , without topmark	31° 42'.00 S	115° 10'.50 E
	special conical buoy, <i>FAD (Nov - Jun)</i> , without topmark	31° 42'.00 S	115° 07'.02 E
	special conical buoy, <i>FAD (Nov - Jun)</i> , without topmark	31° 43'.98 S	115° 10'.50 E
	special conical buoy, <i>FAD (Nov - Jun)</i> , without topmark	32° 06'.78 S	115° 09'.60 E
	special conical buoy, <i>FAD (Nov - Jun)</i> , without topmark	32° 06'.84 S	115° 06'.96 E

1318 AUSTRALIA - SOUTH AUSTRALIA - Gulf St Vincent - Wreck

UKHO

Aus 130 [1205/2019]

Insert	#, centred on	34° 49'.237 S	138° 20'.280 E
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Delete	depth, 14 ₀ m, and enclosing danger circle with legend, Wk	34° 49'.60 S	138° 20'.45 E
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Aus 138 [447/2018]

Insert	#, centred on	34° 49'.237 S	138° 20'.280 E
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Aus 485 [1046/2019]

Insert	#, centred on	34° 49'.24 S	138° 20'.28 E
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Delete	depth, 14 ₀ m, and enclosing danger circle with legend, Wk	34° 49'.6 S	138° 20'.5 E
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Aus 781 [1250/2019]

Insert	#, centred on	34° 49'.24 S	138° 20'.28 E
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Delete	depth, 14 ₀ m, and enclosing danger circle with legend, Wk	34° 49'.6 S	138° 20'.5 E
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1319 AUSTRALIA - VICTORIA - Cape Liptrap to Cliffy Island - Lights
 Australian Maritime Safety Authority Final ATH 32/2019, 33/2019, 34/2019, 35/2019

Aus 357 [1252/2019]			
Amend	light range to 15M	38° 57'.1 S	146° 42'.3 E
	light range to 15M	39° 07'.8 S	146° 25'.5 E
	light range to 15M	39° 13'.7 S	146° 32'.4 E
Aus 487 [1252/2019]			
Amend	light range to 15M	38° 54'.4 S	145° 55'.4 E
	light range to 15M	38° 57'.1 S	146° 42'.3 E
	light range to 15M	39° 07'.8 S	146° 25'.5 E
	light range to 15M	39° 13'.7 S	146° 32'.4 E
Aus 801 [206/2018]			
Amend	light range to 15M	38° 54'.4 S	145° 55'.4 E
Aus 802 [1252/2019]			
Amend	light range to 15M	38° 54'.4 S	145° 55'.4 E
	light range to 15M	38° 57'.1 S	146° 42'.3 E
	light range to 15M	39° 07'.8 S	146° 25'.5 E
	light range to 15M	39° 13'.7 S	146° 32'.4 E
Aus 4644 (INT 644) [268/2019]			
Amend	light range to 15M	38° 54'.4 S	145° 55'.4 E
	light range to 15M	38° 57'.1 S	146° 42'.3 E
	light range to 15M	39° 07'.8 S	146° 25'.5 E
	light range to 15M	39° 13'.7 S	146° 32'.4 E

1320 AUSTRALIA - VICTORIA - Golden Beach - Restricted area southeastwards
 National Offshore Petroleum Safety and Environmental Management Authority

Aus 357 [1319/2019]			
Insert	restricted area with radius 0.35M, centred on	38° 19'.08 S	147° 36'.96 E
Aus 487 [1319/2019]			
Insert	restricted area with radius 0.35M, centred on	38° 19'.08 S	147° 36'.96 E

1321 AUSTRALIA - VICTORIA - Port Phillip - Sandringham to Point Cook - Nav aids
 Parks Victoria

Aus 155 [945/2019]			
Insert	special light beacon, Fl. Y. 2s, with topmark	37° 56'.402 S	144° 59'.770 E
Delete	beacon	37° 55'.76 S	144° 47'.24 E
	beacon	37° 56'.14 S	144° 59'.62 E
	beacon	37° 56'.39 S	144° 59'.83 E
Aus 155 (Sandringham) [945/2019]			
Delete	beacon	37° 56'.39 S	144° 59'.83 E

1322 AUSTRALIA - VICTORIA - Western Port - North Arm - Charing Cross Island - Beacon
 Parks Victoria Notice 286/2019

Aus 150 [1007/2019]			
Delete	beacon	38° 15'.6 S	145° 21'.3 E
Aus 151 (Continuation of Western Port) [1007/2019]			
Delete	beacon	38° 15'.62 S	145° 21'.31 E

1323(T)/2019 AUSTRALIA - NEW SOUTH WALES - Narabeen - Cable laying operations southeastwards

Former Notice - 1254(T)/2019 is cancelled

Australian Maritime Safety Authority Auscoast Warning 346/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 197 - Aus 489 - Aus 808 - Aus 809 - Aus 4643 (INT 643)

1324(T)/2019 AUSTRALIA - NEW SOUTH WALES - Newcastle - Scientific instrument

Haskoning Australia

A special light buoy, *Fl.Y.5s*, exists in position 32° 54'.37 S 151° 47'.92 E.

Chart temporarily affected - Aus 207 - Aus 208

1325(T)/2019 AUSTRALIA - TASMAN SEA - Cable laying operations

Australian Maritime Safety Authority Navarea X Warning 94/2019

Vessel *Ile De Brehat* is conducting cable laying operations between positions 26° 56'.0 S 157° 55'.0 E and 25° 20'.0 S 160° 15'.0 E.

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

Chart temporarily affected - Aus 4635 (INT 635) - Aus 4643 (INT 643)

1326(T)/2019 AUSTRALIA - QUEENSLAND - Karumba - Light beacon damaged

Maritime Safety Queensland Notice 506(T)/2019

The light beacon, *F.Bu & Fl.G.4s (F Day) No9* (17° 26'.71 S 140° 45'.25 E), is damaged. The light beacon is currently only displaying light, *Fl.G.4s*, and the topmark is missing.

Chart temporarily affected - Aus 6

1327(T)/2019 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Live firing completed

Former Notice - 1262(T)/2019 is cancelled

Maritime Safety Queensland Notice 497(T)/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 827

1328(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Light buoy restored

Former Notice - 722(T)/2019 is cancelled

Maritime Safety Queensland Notice 511/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 257

1329(T)/2019 AUSTRALIA - CORAL SEA - Chesterfield Grand Passage - Cable laying operations completed

Former Notice - 1265(T)/2019 is cancelled

Australian Maritime Safety Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 4602 (INT 602) - Aus 4604 (INT 604) - Aus 4621 (INT 621) - Aus 4634 (INT 634) - Aus 4635 (INT 635)

1330(T)/2019 PAPUA NEW GUINEA - Cape Gourdon - Light unlit

National Maritime Safety Authority PNG Coastal Navigation Warning 45/2019

The light, *Fl(3)9s 15m 10M* (4° 23'.12 S 145° 19'.43 E), is unlit.**Chart temporarily affected - Aus 388 - Aus 4622 (INT 622)****1331(T)/2019 PAPUA NEW GUINEA - Isulailai Point - Light beacon unlit**

National Maritime Safety Authority PNG Warning 43/2019

The light beacon, *Fl(2)5s 17m 9M* (10° 33'.63 S 150° 41'.71 E), is unlit.**Chart temporarily affected - Aus 625 - PNG 508****1332(T)/2019 PAPUA NEW GUINEA - Vabukori - Light unlit**

National Maritime Safety Authority PNG Coastal Navigation Warning 44/2019

The light, *Oc.6s 90m 10M* (9° 29'.79 S 147° 11'.33 E), is unlit.**Chart temporarily affected - Aus 379 - Aus 505 - Aus 621****1333(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards moved***Former Notice - 559(T)/2019 is cancelled*

Chevron Australia

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 4723 (INT 723)**1334(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards**Chevron Australia , *MODU Development Driller 1*Drill rig *Development Driller 1* is conducting drilling operations in position 20° 34'.6 S 114° 46'.6 E.**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - Aus 4725 (INT 725)****1335(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Forestier Islands - Scientific instrument northwestwards recovered***Former Notice - 1277(T)/2019 is cancelled*

Advisian

Cancel this notice on receipt.

Chart formerly affected - Aus 326**1336(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Goeree Shoal - Drill rig eastwards moved***Former Notice - 1021(T)/2019 is cancelled*

Australian Maritime Safety Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 314 - Aus 319 - Aus 4721 (INT 721) - Aus 4722 (INT 722)**1337(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Drill rig northwards**

Australian Maritime Safety Authority

Drill rig *Ocean Apex* is conducting drilling operations in position 20° 58'.33 S 114° 17'.74 E.**Chart temporarily affected - Aus 328 - Aus 329 - Aus 4723 (INT 723) - Aus 4725 (INT 725)**

1338(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Seismic survey northwards

Shearwater

On or about 24 December 2019, survey vessel *Amazon Conqueror*, with an 8000m towed array, and support vessels *Pacific Crest*, *Mermaid Searcher*, *Mariska-G* and *No Limit* will be conducting a survey in the areas bounded by the following positions:

21° 14'.60 S 113° 50'.13 E
 21° 34'.26 S 113° 34'.76 E
 21° 45'.81 S 113° 51'.64 E
 21° 39'.81 S 114° 00'.11 E
 21° 39'.82 S 114° 03'.58 E
 21° 36'.66 S 114° 10'.02 E
 21° 16'.41 S 114° 20'.52 E
 21° 12'.95 S 113° 53'.37 E;
 and
 19° 31'.17 S 112° 58'.82 E
 20° 04'.12 S 112° 41'.84 E
 20° 14'.73 S 113° 05'.84 E
 20° 06'.05 S 113° 23'.19 E
 19° 35'.43 S 113° 39'.38 E
 19° 23'.14 S 113° 10'.93 E;
 and
 20° 00'.20 S 114° 51'.46 E
 20° 18'.85 S 114° 51'.46 E
 20° 19'.04 S 115° 08'.82 E
 20° 15'.89 S 115° 15'.93 E
 20° 02'.77 S 115° 26'.44 E
 19° 34'.50 S 115° 24'.92 E
 19° 34'.21 S 114° 56'.03 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 327 - Aus 328 - Aus 329 - Aus 742 - Aus 744 - Aus 745 - Aus 4723 (INT 723) - Aus 4725 (INT 725)

1339(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Thevenard - Harbour works

Former Notice - 920(T)/2019 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 29/2019, 40/2019

Maintenance and construction operations on the Thevenard jetty are in progress (32° 08'.95 S 133° 38'.45 E).

A jack-up barge and support vessels are on site. An exclusion zone around the barge and floating plant will be marked with special and red buoys.

Vessels will display appropriate lights and shapes.

The front leading light, *F.Bu (occas) (F Day (occas))* (32° 08'.93 S 133° 38'.59 E), has been moved to position 32° 08'.93 S 133° 38'.61 E. The bearing of the navline is now 090-5°.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 122

1340(T)/2019 SOUTHERN OCEAN - Kerguelen Plateau - Seismic survey

Alfred-Wegener-Institut

On or about 2 January 2020, RV *Sonne*, with a 3000m towed array will be conducting a seismic survey in an area bounded by the following positions:

52° 00'.0 S 83° 00'.0 E
 57° 00'.0 S 88° 00'.0 E
 59° 00'.0 S 70° 00'.0 E
 54° 30'.0 S 70° 00'.0 E.

Mariners are advised to navigate with caution in the area. 2M clearance requested.

Chart temporarily affected - Aus 597 (INT 7746) - Aus 4074 (INT 74)

1341(T)/2019 AUSTRALIA - VICTORIA - Cape Nelson - Seismic survey southwards

Schlumberger

On or about 31 December 2019, MV *Nordic Explorer*, with a 11000m towed array, and support vessels will be conducting a seismic survey in an area bounded by the following positions:

41° 16'.66 S 142° 36'.05 E
 40° 35'.11 S 143° 26'.52 E
 40° 15'.51 S 143° 22'.96 E
 39° 23'.86 S 142° 49'.12 E
 39° 14'.36 S 142° 36'.05 E
 38° 40'.52 S 141° 54'.49 E
 38° 03'.11 S 140° 33'.75 E
 37° 31'.65 S 139° 45'.06 E
 37° 12'.06 S 138° 28'.48 E
 37° 38'.18 S 137° 57'.60 E
 38° 21'.52 S 138° 04'.73 E.

Mariners are advised to navigate with caution in the area. 5M clearance requested.

Chart temporarily affected - Aus 140 - Aus 346 - Aus 347 - Aus 348 - Aus 349 - Aus 487 - Aus 787 - Aus 4728 (INT 728)

1342(T)/2019 AUSTRALIA - VICTORIA - Gippsland Lakes - Seismic survey southeastwards

CGG

On or about 1 January 2020, MV *Geo Coral*, with a 7300m towed array, and support vessels *Ocean Dynasty*, *Maria-G*, *Dell Richey II* and *Northern Star* will be conducting a seismic survey in an area bounded by the following positions:

39° 06'.99 S 149° 00'.08 E
 38° 31'.54 S 149° 38'.33 E
 38° 20'.90 S 149° 38'.55 E
 37° 57'.02 S 148° 05'.07 E
 38° 12'.34 S 147° 36'.83 E
 38° 30'.69 S 147° 29'.97 E
 38° 36'.53 S 147° 54'.64 E
 38° 44'.59 S 147° 48'.36 E.

Mariners are advised to navigate with caution in the area. 2M clearance requested.

Chart temporarily affected - Aus 357 - Aus 487 - Aus 805

1343(T)/2019 AUSTRALIA - VICTORIA - Golden Beach - Drill rig southeastwardsMODU *Noble Tom Prosser*, Australian Maritime Safety Authority Auscoast Warning 344/2019

Drill Rig *Noble Tom Prosser* is conducting drilling operations in position 38° 14'.98 S 147° 29'.05 E.

Chart temporarily affected - Aus 357

1344(T)/2019 AUSTRALIA - VICTORIA - Port Fairy - Moyne River - Dredging operations completed

Former Notice - 1026(T)/2019 is cancelled
 Maritime Safety Victoria Notice 302(T)/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 141

1345(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne Channel to Yarra River - Dredging operations; survey operations

Victorian Ports Corporation (Melbourne) Notice 292(T)/2019

The dredge *Magnor* and support vessels *Union Topaz*, *Union Onyx*, *Terraferre 501/502*, *PT Kotor* and *Investigator* are conducting dredging operations in the vicinity of the following locations:

Swanson Dock (37° 48'.80 S 144° 54'.80 E)

Yarra River (37° 49'.50 S 144° 54'.16 E)

Webb Dock (37° 50'.70 S 144° 54'.40 E)

Gellibrand Pier and Swing Basin (37° 51'.80 S 144° 54'.86 E)

Williamstown Channel (37° 51'.60 S 144° 55'.00 E)

Port Melbourne Channel (37° 55'.00 S 144° 55'.58 E)

Station Pier (37° 50'.70 S 144° 55'.86 E).

Vessels *John Norgate* and/or *Lonsdale* will be conducting survey operations.

The Yarra River will be temporarily closed to large commercial vessels from 0800 to 1300 hrs and 2300 to 0400 hrs. Port working vessels, small commercial vessels and recreational vessels are able to transit with caution.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154 - Aus 155

1346(T)/2019 AUSTRALIA - TASMANIA - Storm Bay - Scientific instruments

Marine and Safety Tasmania Notice M189/2019

Scientific instruments exist on the seabed as follows:

<i>Position</i>	<i>Remarks</i>
43° 04'.01 S 147° 33'.77 E	28m below surface
43° 10'.20 S 147° 33'.30 E	43m below surface.

Chart temporarily affected - Aus 171 - Aus 795 - Aus 796

1347(T)/2019 AUSTRALIA - TASMANIA - Waubs Bay - Scientific instrument

Marine and Safety Tasmania Notice M198/2019

A subsurface scientific instrument exists in the vicinity of position 41° 52'.21 S 148° 17'.99 E.

Chart temporarily affected - Aus 766

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>

There are no Blocks in Edition 25 of 2019

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