



27 January 2017

Edition 2

Australian Notices to Mariners are the authority for correcting Australian Charts and Publications

AUSTRALIAN NOTICES TO MARINERS

Notices 40 - 84



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

SECTIONS.

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting AHS products which the AHS 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 AHS regards third parties from which it receives information as reliable, however the AHS cannot verify all such information and errors may therefore exist. The AHS 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 Service.

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.

A star (*) adjacent to the number of a notice indicates that the notice is based on original information.

REPORTING OF DANGERS

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, 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 Service (AHS) 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 AHS 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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40 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 24	Australia - North Coast - Northern Territory - Port Darwin - Wickham Point	1:10 000	10 February 2017	New edition incorporating new routing measures.
Aus 25	Australia - North Coast - Northern Territory - Port Darwin (Northern Sheet)	1:37 500	10 February 2017	New edition incorporating new routing measures.
Aus 26	Australia - North Coast - Northern Territory - Port Darwin (Southern Sheet)	1:37 500	10 February 2017	New edition incorporating new routing measures.
Aus 27	Australia - North Coast - Northern Territory - Port Darwin - Middle Arm including Channel Island	1:10 000	10 February 2017	New edition incorporating new routing measures.
Aus 28	Australia - North Coast - Northern Territory - Port Darwin - East Arm	1:12 500	10 February 2017	New edition incorporating new routing measures.
Aus 235	Australia - East Coast - Queensland - Approaches to Moreton Bay Plan: Mooloolaba Harbour	1:75 000 1:10 000	10 February 2017	New edition with general updating throughout; including nav aids; new routing measures and bathymetric data.
Aus 236	Australia - East Coast - Queensland - Moreton Bay Plan: Manly Boat Harbour	1:75 000 1:20 000	10 February 2017	New edition with general updating throughout; including nav aids; new routing measures and bathymetric data.
Aus 242	Australia - East Coast - Queensland - Port Bundaberg including Burnett River Plans: Port Bundaberg Burnett River (Northern Section) Burnett River (Southern Section)	1:7 500 1:10 000 1:10 000	10 February 2017	New edition with general updating throughout; including new bathymetric data.
Aus 331	Australia - West Coast - Western Australia - Point Quobba to Pepper Point Plans: Cape Peron Flats Denham Monkey Mia	1:300 000 1:150 000 1:150 000 1:150 000	10 February 2017	New edition with improved coverage of Cape Peron Flats, Denham and Monkey Mia and chart rescheme.
Aus 722	Australia - North Coast - Northern Territory - Beagle Gulf and Clarence Strait	1:150 000	10 February 2017	New edition with general updating throughout; including new bathymetric data.

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

Australian Hydrographic Service , UKHO

New Charts

Chart	Title and Geographical limits	Scale	Publication Date	Remarks
NIL				

New Electronic Navigation Chart (Aus ENC)

Cell Name	Title	Publication Date	Remarks
NIL			

New Editions and Withdrawn Charts

Chart	Title	Scale	Publication Date	Remarks
Aus 113	Australia - West Coast - Western	1:7 500	27 January 2017	New edition with general updating throughout; including new bathymetric data.
Edition 8	Australia - Port of Fremantle			Chart Aus 113 Edition 7 dated 8 May 2015 is now superseded and must be withdrawn from use.

Admiralty publication

NP No	Title	Date	Remarks
NP83	Admiralty List of Lights and Fog Signals Volume K 2017/18 Indian and Pacific Ocean, South of the Equator.	26/1/2017	Volume K 2016/17 is cancelled.

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 AHS website at www.hydro.gov.au for new edition and new chart stock arrival information.

42 AUSTRALIA - TASMAN SEA - Balls Pyramid - Coastline

NSW Department of Primary Industries

Aus 610 [1168/2016]

Insert	accompanying block	31° 43'.0 S	159° 13'.0 E
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43 AUSTRALIA - NEW SOUTH WALES - Cape Solander - Wreck southeastwards

Office of Environment and Heritage NSW , EGS Survey Pty Ltd

Aus 197 [1019/2016]

Insert	depth, 138m, enclosed by danger circle with legend Wk	34° 04'.12 S	151° 23'.85 E
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Aus 489 [1061/2016]

Insert	depth, 138m, enclosed by danger circle with legend Wk	34° 04'.12 S	151° 23'.85 E
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Aus 808 [1019/2016]

Insert	depth, 138m, enclosed by danger circle with legend Wk	34° 04'.12 S	151° 23'.85 E
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44 PACIFIC OCEAN - Fiji Islands - Depths

UKHO

Aus 4602 (INT 602) [4/2017]

Insert depth, 3727m 21° 20'.0 S 178° 50'.0 E

Delete depth, 148m, and enclosing danger circle 21° 23'.3 S 178° 47'.8 E

45 AUSTRALIA - QUEENSLAND - Brisbane River - Upper Lytton Reach - Lights

Maritime Safety Queensland Notice 22/2017

Aus 238 [1170/2016]Amend light to *Iso.Bu.2s (F.Y Day) No7R* 27° 25'.72 S 153° 08'.02 Elight to *Q.Bu (F.Y Day) No7F* 27° 25'.60 S 153° 08'.12 E**46* AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Light buoy***Former Notice - 970(T)/2016 is cancelled*

Maritime Safety Queensland Notice 497/2016

Aus 230 [1062/2016]

Replace light buoy with east cardinal pillar light buoy, Q(3)10s, with topmark 27° 56'.18 S 153° 25'.33 E

47 AUSTRALIA - QUEENSLAND - Mackay - Mooring buoys

Maritime Safety Queensland

Aus 250 (plan, Mackay Harbour) [NE 9/9/2016]Insert legend, *Moorings* 21° 06'.19 S 149° 13'.80 E

Delete mooring buoy 21° 06'.18 S 149° 13'.78 E

mooring buoy 21° 06'.19 S 149° 13'.82 E

mooring buoy 21° 06'.22 S 149° 13'.80 E

mooring buoy 21° 06'.22 S 149° 13'.84 E

mooring buoy 21° 06'.25 S 149° 13'.87 E

48 AUSTRALIA - QUEENSLAND - Rib Reef - Light

Australian Maritime Safety Authority Final ATH 92/2016

Aus 828 [1174/2016]Amend light range to *11M* 18° 28'.7 S 146° 52'.8 E**49 AUSTRALIA - CORAL SEA - Bougainville Reef - Light**

Australian Maritime Safety Authority Final ATH 90/2016

Aus 616 (plan, Bougainville Reef) [384/2016]Amend light range to *11M* 15° 29'.3 S 147° 07'.1 E**Aus 4620 (INT 620) [1241/2016]**Amend light range to *11M* 15° 29'.3 S 147° 07'.1 E**50 AUSTRALIA - CORAL SEA - Frederick Reefs - Light**

Australian Maritime Safety Authority Final ATH 89/2016

Aus 612 (plan, Frederick Reefs) [1238/2016]Amend light range to *14M* 20° 56'.2 S 154° 24'.1 E**Aus 4621 (INT 621) [1238/2016]**Amend light range to *14M* 20° 56'.2 S 154° 24'.1 E**Aus 4635 (INT 635) [1238/2016]**Amend light range to *14M* 20° 56'.2 S 154° 24'.1 E

51 AUSTRALIA - TIMOR SEA - Barracouta Shoal - Wells northeastwards

Eni Australia Ltd

Aus 314 [1201/2016]

Insert	danger circle with legend <i>Wells</i> , centred on	12° 15'.47 S	124° 32'.48 E
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Aus 319 [6/2017]

Insert	out of position danger circle with legend <i>Wells</i> , centred on	12° 15'.47 S	124° 32'.48 E
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Aus 4721 (INT 721) [1201/2016]

Insert	danger circle with legend <i>Wells</i> , centred on	12° 15'.5 S	124° 32'.5 E
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Aus 4722 (INT 722) [1201/2016]

Insert	danger circle with legend <i>Wells</i> , centred on	12° 15'.5 S	124° 32'.5 E
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52 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Withnell Bay to King Bay - Marine farm

Department of Fisheries WA

Aus 57 [919/2016]

Delete	marine farm, centred on	20° 38'.3 S	116° 44'.6 E
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Aus 58 [NE 2/12/2016]

Delete	marine farm, centred on	20° 38'.3 S	116° 44'.6 E
	marine farm, centred on	20° 35'.0 S	116° 47'.1 E

Aus 59 [1202/2016]

Delete	marine farm, centred on	20° 38'.3 S	116° 44'.6 E
	MF note, centred on	20° 37'.4 S	116° 45'.7 E

53 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Gulf - Dailey Shoal to Snapper Shoal - Marine farms

Department of Fisheries WA

Aus 328 [1246/2016]

Delete	marine farm, centred on	21° 41'.5 S	114° 30'.2 E
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Aus 329 [1069/2016]

Delete	marine farm, centred on	22° 15'.0 S	114° 21'.4 E
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Aus 744 [1147/2016]

Insert	dashed line, between	22° 12'.13 S	114° 23'.08 E
		22° 12'.67 S	114° 23'.08 E
		22° 12'.67 S	114° 21'.18 E

Delete	marine farm, centred on	21° 41'.5 S	114° 30'.2 E
	marine farm, centred on	22° 15'.0 S	114° 21'.4 E
	dashed line, between	22° 12'.1 S	114° 23'.1 E
		22° 12'.7 S	114° 23'.2 E
		22° 13'.6 S	114° 22'.3 E
		22° 13'.6 S	114° 20'.7 E
		22° 12'.7 S	114° 20'.7 E
		22° 12'.7 S	114° 21'.2 E

54 AUSTRALIA - WESTERN AUSTRALIA - Flinders Bay - Marine farms

Department of Fisheries WA

Aus 116 (plan, Flinders Bay) [1071/2016]

Insert	dashed line and marine farm symbol with legend, (<i>see Note</i>), between	34° 21'.47 S	115° 11'.14 E
		34° 21'.76 S	115° 10'.76 E
		34° 21'.96 S	115° 10'.98 E
		34° 21'.67 S	115° 11'.36 E
		34° 21'.47 S	115° 11'.14 E
	dashed line and marine farm symbol with legend, (<i>see Note</i>), between	34° 21'.45 S	115° 11'.83 E
		34° 21'.73 S	115° 11'.43 E
		34° 21'.93 S	115° 11'.64 E
		34° 21'.66 S	115° 12'.04 E
		34° 21'.45 S	115° 11'.83 E

Aus 756 [1111/2016]

Insert	marine farm symbol with legend, (<i>see Note</i>), centred on	34° 21'.6 S	115° 11'.5 E
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Aus 757 [1111/2016]

Insert	marine farm symbol with legend, (<i>see Note</i>), centred on	34° 21'.6 S	115° 11'.5 E
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55 AUSTRALIA - WESTERN AUSTRALIA - Garden Island to Warnbro Sound - Marine farms

Department of Fisheries WA

Aus 116 (plan, Warnbro Sound) [54/2017]

Insert	dashed line and marine farm symbol with legend, (<i>see Note</i>), between	32° 21'.015 S	115° 43'.043 E
		32° 21'.083 S	115° 42'.944 E
		32° 21'.314 S	115° 43'.165 E
		32° 21'.245 S	115° 43'.264 E
		32° 21'.015 S	115° 43'.043 E
	accompanying note	32° 17'.8 S	115° 44'.0 E

Aus 117 [8/2017]

Replace	legend Mussel Culture with legend <i>Marine Farm</i> (<i>see Note</i>)	32° 15'.5 S	115° 44'.6 E
	legend Mussel Culture with legend <i>Marine Farm</i> (<i>see Note</i>)	32° 15'.2 S	115° 44'.9 E
	legend Mussel Culture with legend <i>Marine Farm</i> (<i>see Note</i>)	32° 14'.5 S	115° 43'.1 E
Delete	marine farm, centred on	32° 09'.4 S	115° 41'.2 E

56 AUSTRALIA - WESTERN AUSTRALIA - Lacepede Islands to Eighty Mile Beach - Marine farms

Department of Fisheries WA

Aus 49 (plan, LaGrange Bay) [678/2014]

Delete	marine farm, centred on	18° 41'.0 S	121° 35'.5 E
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Aus 323 [1114/2016]

Delete	marine farm, centred on	16° 57'.5 S	122° 13'.0 E
	marine farm, centred on	17° 02'.3 S	122° 16'.9 E

Aus 324 [643/2016]

Delete	marine farm, centred on	16° 57'.5 S	122° 13'.0 E
	marine farm, centred on	17° 02'.3 S	122° 16'.9 E
	marine farm, centred on	18° 22'.3 S	121° 59'.7 E
	marine farm, centred on	18° 41'.0 S	121° 35'.5 E
	marine farm, centred on	18° 45'.5 S	121° 37'.0 E
	marine farm, centred on	18° 47'.8 S	121° 31'.9 E
	marine farm, centred on	18° 58'.8 S	121° 23'.2 E
	marine farm, centred on	19° 07'.8 S	121° 17'.0 E
	marine farm, centred on	19° 19'.8 S	121° 06'.3 E

57 AUSTRALIA - WESTERN AUSTRALIA - North Turtle Island - Marine farm

Department of Fisheries WA

Aus 325 [1291/2015]

Delete	marine farm, centred on	19° 53'.5 S	118° 51'.8 E
	note, MARINE FARMS	20° 03'.0 S	120° 30'.0 E

Aus 326 [1201/2016]

Delete	marine farm, centred on	19° 53'.7 S	118° 51'.6 E
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Aus 739 [1201/2016]

Delete	marine farm, centred on	19° 53'.5 S	118° 51'.8 E
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58 AUSTRALIA - WESTERN AUSTRALIA - Passage Islands to Mangrove Islands - Marine farm

Department of Fisheries WA

Aus 68 [871/2016]

Delete	marine farm, centred on	20° 47'.0 S	116° 17'.5 E
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Aus 327 [1245/2016]

Delete	marine farm, centred on	20° 56'.8 S	115° 51'.8 E
	marine farm, centred on	21° 26'.2 S	115° 22'.4 E
	marine farm, centred on	21° 25'.5 S	115° 30'.5 E
	marine farm, centred on	20° 47'.0 S	116° 17'.5 E

Aus 328 [53/2017]

Delete	marine farm, centred on	21° 26'.2 S	115° 22'.4 E
	marine farm, centred on	21° 25'.5 S	115° 30'.5 E

Aus 742 [1203/2016]

Delete	marine farm, centred on	20° 57'.0 S	115° 51'.5 E
	marine farm, centred on	20° 47'.0 S	116° 17'.5 E

Aus 743 [1147/2016]

Delete	marine farm, centred on	20° 57'.0 S	115° 51'.5 E
	marine farm, centred on	21° 26'.2 S	115° 22'.4 E
	marine farm, centred on	21° 25'.9 S	115° 30'.6 E

59 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Oyster Inlet - Marine farm

Department of Fisheries WA

Aus 53 [1201/2016]

Delete	marine farm, centred on	20° 18'.8 S	118° 29'.1 E
	note, MARINE FARMS	20° 17'.6 S	118° 23'.7 E

Aus 739 [57/2017]

Delete	marine farm, centred on	20° 18'.8 S	118° 29'.1 E
	note, MARINE FARMS	20° 18'.0 S	119° 04'.0 E

Aus 740 [1201/2016]

Delete	marine farm, centred on	20° 18'.8 S	118° 29'.1 E
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60 AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Artificial reef southwards

Subcon

Aus 754 [874/2016]

Insert	fish haven symbol with minimum depth, 32m, centred on	32° 07'.49 S	115° 27'.00 E
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61 AUSTRALIA - SOUTH AUSTRALIA - Yarraville Shoal - Light beacon

Australian Maritime Safety Authority Final ATH 91/2016

Aus 485 [1149/2016]

Amend light range to 11M

33° 17'.0 S

137° 35'.0 E

Aus 778 [1362/2015]

Amend light range to 11M

33° 17'.0 S

137° 35'.0 E

Aus 778 (plan, Yarraville Shoals) [1362/2015]

Amend light range to 11M

33° 17'.0 S

137° 35'.0 E

62* AUSTRALIA - TASMANIA - Ansons Bay - Beacon

Marine and Safety Tasmania Notice M215/2016

Aus 767 [1118/2016]

Insert beacon with port lateral topmark

41° 03'.76 S

148° 17'.92 E

63 AUSTRALIA - TASMANIA - Franklin Sound - Apple Orchard Point - Nav aids; coastline

Marine and Safety Tasmania Notice M189/2016

Aus 179 (plan, Franklin Sound) [13/2017]Insert [accompanying block](#)

40° 18'.8 S

148° 12'.0 E

64 AUSTRALIA - TASMANIA - River Derwent - Store Point - Light

Tasmanian Ports Corporation

Aus 172 [881/2016]

Insert light, F.G

42° 49'.518 S

147° 19'.070 E

Delete light

42° 49'.52 S

147° 19'.07 E

Aus 172 (plan, Bowen Bridge) [881/2016]

Insert light, F.G

42° 49'.518 S

147° 19'.070 E

Delete light

42° 49'.52 S

147° 19'.07 E

65(T)/2017 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Darling Harbour - Harbour works
Port Authority of New South Wales Notice 3/2017

Harbour works are in progress in an area marked by special light buoys, *Fl.Y.5s*, in the following positions:

33° 51'.84 S 151° 12'.04 E
33° 51'.84 S 151° 12'.01 E
33° 51'.88 S 151° 12'.01 E
33° 51'.91 S 151° 12'.02 E
33° 51'.94 S 151° 12'.02 E
33° 51'.95 S 151° 12'.02 E.

Anchors have been deployed in positions 33° 51'.82 S 151° 11'.96 E and 33° 51'.96 S 151° 11'.97 E. The anchor wires are marked by a special light buoy where there is less than 5m of water over the wires. Vessels are not to pass between the special buoys and the barge.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 200 - Aus 202

66(T)/2017 AUSTRALIA - QUEENSLAND - Brisbane River - Upper Lytton Reach - Light unlit
Maritime Safety Queensland Notice 23(T)/2017

The light, *F.Y Day* (27° 25'.60 S 153° 08'.12 E), is unlit.

Chart temporarily affected - Aus 238

67(T)/2017 AUSTRALIA - QUEENSLAND - Gladstone - Harbour works completed
Former Notice - 927(T)/2016 is cancelled
Maritime Safety Queensland Notice 360(T)/2016

Cancel this notice on receipt.

Chart formerly affected - Aus 245 - Aus 271

68(T)/2017 AUSTRALIA - QUEENSLAND - Gladstone - Clinton Wharves - Harbour works
Maritime Safety Queensland Notice 27(T)/2017

Works associated with the construction of QGC/Santos LNG Terminal are in progress in the vicinity of position 23° 49'.3 S 151° 14'.5 E.

Temporary lights will mark piles, the silt curtain and all equipment involved in the works.

Vessels MT *Hammerhead*, MT *Sledgehammer*, *Lady Norman* and the barge *M1201* are on site and the tugs will monitor VHF Ch 13 and Ch 15.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245 - Aus 271

69(T)/2017 AUSTRALIA - QUEENSLAND - Mackay - Scientific instruments
Maritime Safety Queensland Notice 2(T)/2017

Scientific instruments marked by special light buoys, *Fl.4s*, exist in positions 21° 06'.52 S 149° 14'.54 E and 21° 05'.78 S 149° 13'.90 E.

Chart temporarily affected - Aus 249 - Aus 250

70(T)/2017 AUSTRALIA - QUEENSLAND - South Molle Island - Harbour works
Maritime Safety Queensland Notice 25(T)/2017

Works associated with the demolition of the jetty (20° 15'.64 S 148° 50'.32 E) are in progress.

Vessels *Swordfish*, *PMG 120* and *PMG 181* are on site and will display appropriate lights and shapes and monitor VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 252 - Aus 253

71(T)/2017 PAPUA NEW GUINEA - Buka Passage - Light relit

Former Notice - 975(T)/2016 is cancelled
National Maritime Safety Authority PNG Notice 62/2016

Cancel this notice on receipt.

Chart formerly affected - Aus 397 - Aus 399 - Aus 684 - Aus 4060 (INT 60) - Aus 4604 (INT 604) - Aus 4622 (INT 622)

72(T)/2017 PAPUA NEW GUINEA - Gulf of Papua to Uluma Reef - Survey operations completed

Former Notice - 1123(T)/2016 is cancelled
Australian Maritime Safety Authority, National Maritime Safety Authority PNG Notice 1/2017

Cancel this notice on receipt.

Chart formerly affected - Aus 377 - Aus 378 - Aus 379 - Aus 502 - Aus 505 - Aus 506 - Aus 507 - Aus 508 - Aus 621 - Aus 623 - Aus 625 - Aus 647 - Aus 840 - Aus 4620 (INT 620) - Aus 4621 (INT 621) - Aus 4622 (INT 622)

73(T)/2017 PAPUA NEW GUINEA - Solomon Sea - Seismic survey

Searcher Seismic Pty Ltd

MV *BGP Explorer*, towing a 10000m cable is conducting survey operations in an area bounded by the following positions:

6° 39'.00 S 146° 44'.58 E
8° 02'.97 S 147° 26'.12 E
10° 06'.89 S 149° 51'.72 E
10° 43'.70 S 152° 25'.04 E
8° 08'.10 S 154° 35'.13 E
7° 14'.80 S 155° 06'.73 E
6° 33'.00 S 156° 02'.15 E
2° 07'.41 S 154° 23'.90 E
1° 25'.08 S 150° 24'.34 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 379 - Aus 386 - Aus 387 - Aus 392 - Aus 393 - Aus 396 - Aus 397 - Aus 398 - Aus 399 - Aus 507 - Aus 508 - Aus 509 - Aus 512 - Aus 513 - Aus 514 - Aus 515 - Aus 516 - Aus 517 - Aus 518 - Aus 519 - Aus 520 - Aus 521 - Aus 522 - Aus 523 - Aus 539 - Aus 543 - Aus 545 - Aus 546 - Aus 547 - Aus 548 - Aus 554 - Aus 628 - Aus 631 - Aus 635 - Aus 637 - Aus 642 - Aus 643 - Aus 644 - Aus 653 - Aus 665 - Aus 666 - Aus 668 - Aus 669 - Aus 670 - Aus 671 - Aus 672 - Aus 673 - Aus 674 - Aus 677 - Aus 678 - Aus 679 - Aus 680 - Aus 683 - Aus 684 - Aus 4620 (INT 620) - Aus 4621 (INT 621) - Aus 4622 (INT 622)

74(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards

MODU *ENSCO 5006*

Drill rig *ENSCO 5006* is conducting drilling operations in position 13° 51'.69 S 123° 16'.38 E.

Chart temporarily affected - Aus 319 - Aus 320 - Aus 4721 (INT 721) - Aus 4722 (INT 722)

75(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Rio Tinto Channel - Dredging operations completed
Former Notice - 1086(T)/2016 is cancelled
 Pilbara Ports Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 58 - Aus 59 - Aus 60

76(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Lancelin - Live firing
 Department of Defence

Lancelin military exercise area (30° 57'.0 S 115° 08'.0 E) will be activated for live firing during the period 30 January to 3 February 2017.

Chart temporarily affected - Aus 105 - Aus 753

77(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Subsea operations northeastwards
 Subsea 7

MSV *Skandi Acergy* is conducting subsea operations in the vicinity of position 19° 32'.42 S 116° 10'.85 E.

Chart temporarily affected - Aus 327

78(T)/2017 INDIAN OCEAN - Southeast Indian Ridge - Underwater operations completed
Former Notice - 1047(T)/2016 is cancelled
 Australian Maritime Safety Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 4070 (INT 70) - Aus 4074 (INT 74) - Aus 4710 (INT 710) - Aus 4714 (INT 714)

79(T)/2017 AUSTRALIA - VICTORIA - Lakes Entrance - Reeve Channel - Light buoy restored
Former Notice - 787(T)/2016 is cancelled
 Gippsland Ports

Cancel this notice on receipt.

Chart formerly affected - Aus 182

80(T)/2017 AUSTRALIA - VICTORIA - Port Campbell - Seismic survey
Former Notice - 31(T)/2017 is cancelled
 Geokinetics

Vessels *Business Class*, *Prowler* and *Blackjack* are conducting a seismic survey in an area bounded by the coast and the following positions:

38° 36'.20 S 142° 52'.01 E
 38° 38'.02 S 142° 52'.05 E
 38° 40'.94 S 143° 01'.13 E
 38° 38'.00 S 143° 02'.30 E.

Chart temporarily affected - Aus 141 - Aus 349 - Aus 787

81(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Diving operations
 Victorian Ports Corporation Notice 21(T)/2017

Diving operations are in progress along the pipeline between positions 37° 49'.96 S 144° 53'.74 E and 37° 49'.99 S 144° 53'.95 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

82(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Point Richards Channel - Light beacon destroyed

Victorian Regional Channels Authority Notice 361(T)/2016

The north cardinal light beacon, *Q.10m 9M Entrance Beacon* (38° 04'.96 S 144° 39'.94 E), has been destroyed; a north cardinal light buoy, *VQ*, exists in situ.

Chart temporarily affected - Aus 143 - Aus 157

83(T)/2017 AUSTRALIA - VICTORIA - Shoal Inlet - Wreck salvaged

Former Notice - 326(T)/2016 is cancelled

Gippsland Ports

Cancel this notice on receipt.

Chart formerly affected - Aus 181

84(T)/2017 AUSTRALIA - TASMANIA - Three Hummock Island - Neils Rock - Scientific instrument

Marine and Safety Tasmania Notice M2/2017

A subsurface scientific instrument exists in position 40° 29'.55 S 144° 52'.87 E.

Chart temporarily affected - Aus 790

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
PNG- Lavongai	Infrastructure		P Sharp

III

NAVIGATION WARNINGS

The Australian Hydrographic Service 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>