



AUSTRALIAN NOTICES TO MARINERS

Notices 683 - 749

**Including
List of Temporary and Preliminary Notices in force**

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 Australian Hydrographic Office (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 datapcentre@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 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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683 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>
SLB 108	South Pacific Ocean - Solomon Islands - Vangunu Island - Mbili Passage to Hele Bar 8° 28'·70 S – 8° 46'·42 S 157° 46'·78 E – 158° 14'·30 E	1:50 000	12 July 2019	New chart with latest bathymetric survey data.
PNG 631	Papua New Guinea - North East Coast - Approaches to Sewa Bay 9° 57'·60 S – 10° 06'·00 S 150° 53'·94 E – 150° 59'·30 E	1:15 000	12 July 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 631. General updating throughout including latest bathymetric data and new submarine cable.

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

NIL

Charts withdrawn

<i>Chart</i>	<i>Remarks</i>
Aus 631	On publication of new chart PNG 631

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP203-20	Admiralty Tide Tables, Volume 3, Indian Ocean (including Tidal Stream Tables) 2020 Edition.	18/7/2019	
NP285	Admiralty List of Radio Signals. Global Maritime Distress and Safety System (GMDSS) 2019/20 Edition.	11/7/2019	The 2018/19 Edition of NP285 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 AHO website at www.hydro.gov.au for new edition and new chart stock arrival information.

684 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>
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 616	Australia - East Coast - Coral Sea - Plans in the Coral Sea (Sheet 4) Plans: Osprey Reef and Shark Reef Herald Cays Bougainville Reef North East Cay Anchorage Osprey Reef Entrance	1:100 000 1:75 000 1:75 000 1:25 000 1:20 000	26 July 2019	New edition with general updating throughout; including latest bathymetric data.
Aus 778	Australia - South Coast - South Australia - Point Riley to Port Augusta Plan: Yarraville Shoals	1:150 000 1:37 500	26 July 2019	New edition with general updating throughout; including latest bathymetric data.

Charts to be withdrawn

<i>Chart</i>	<i>Remarks</i>
NIL	

Charts to be withdrawn without replacement in June 2019

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 58 Edition 8	Australia - North West Coast - Western Australia - Port of Dampier	1:37 500	2 December 2016

Charts to be withdrawn without replacement in July 2019

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 68 Edition 1	Australia - North West Coast - Western Australia - Approaches to Cape Preston Inset: Cape Preston	1:50 000 1:10 000	8 March 2013
Aus 739 Edition 3	Australia - North West Coast - Western Australia - Bedout Islet to Port Hedland	1:150 000	15 January 2010
Aus 740 Edition 3	Australia - North West Coast - Western Australia - Port Hedland to Port Walcott Inset: Depuch Island Anchorage	1:150 000 1:20 000	15 January 2010
Aus 741 Edition 3	Australia - North West Coast - Western Australia - Approaches to Dampier Archipelago	1:150 000	6 November 2015

Charts to be withdrawn without replacement in September 2019

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 243 Edition 2	Australia - East Coast - Queensland - Approaches to Bundaberg	1:50 000	6 January 2006
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

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

Charts to be withdrawn without replacement in September 2019

Aus 701	Australia - North Coast - Queensland - Vrilya Point	1:150 000	13 February 2009
Edition 2	to Duyfken Point		
Aus 751	Australia - West Coast - Western Australia -	1:150 000	29 June 2012
Edition 2	Houtman Abrolhos and Geelvink Channel		
Aus 756	Australia - South West Coast - Western Australia -	1:150 000	16 January 2009
Edition 3	Cape Naturaliste to Cape Leeuwin		
Aus 757	Australia - South Coast - Western Australia - Cape	1:150 000	16 January 2009
Edition 3	Leeuwin to Point D'Entrecasteaux		
Aus 758	Australia - South Coast - Western Australia - Point	1:150 000	16 January 2009
Edition 3	D'Entrecasteaux to Point Hillier		
Aus 759	Australia - South Coast - Western Australia - Point	1:150 000	16 January 2009
Edition 2	Hillier to Bald Island		

685 AUSTRALIA - QUEENSLAND - Hay Point - Depths

UKHO

Aus 249 [NE 28/6/2019]

Insert	contour to enclose depth, 14 ₉ m	21° 10'.36 S	149° 21'.61 E
	contour to enclose depth, 14 ₈ m	21° 11'.54 S	149° 21'.48 E
	magenta legend, <i>Inadequately Surveyed (see ZOC Diagram)</i> , centred on	21° 14'.05 S	149° 37'.36 E

686 AUSTRALIA - QUEENSLAND - Hayman Island - Light beacons

Former Notice - 436(T)/2019 is cancelled

Maritime Safety Queensland Notice 282/2019

Aus 254 (Stonehaven Anchorage) [468/2019]

Insert	structure colour, G	20° 03'.672 S	148° 52'.935 E
	structure colour, R	20° 03'.678 S	148° 52'.920 E
	structure colour, G	20° 03'.730 S	148° 52'.959 E
	structure colour, R	20° 03'.734 S	148° 52'.942 E
	structure colour, G	20° 03'.787 S	148° 52'.982 E
	structure colour, R	20° 03'.792 S	148° 52'.965 E
Amend	light beacon to <i>Fl.G.3s</i>	20° 03'.67 S	148° 52'.94 E
	light beacon to <i>Fl.R.3s</i>	20° 03'.68 S	148° 52'.92 E
	light beacon to <i>Fl.G.3s</i>	20° 03'.73 S	148° 52'.96 E
	light beacon to <i>Fl.R.3s</i>	20° 03'.73 S	148° 52'.94 E
	light beacon to <i>Fl.G.3s</i>	20° 03'.79 S	148° 52'.98 E
	light beacon to <i>Fl.R.3s</i>	20° 03'.79 S	148° 52'.97 E

687 AUSTRALIA - QUEENSLAND - Hydrographers Passage - Ferris Shoal to Marilyn Shoal - AIS

Australian Maritime Safety Authority

Aus 821 [526/2019]

Insert	north cardinal virtual AIS	19° 48'.50 S	150° 22'.80 E
	west cardinal virtual AIS	19° 51'.20 S	150° 20'.20 E

688 AUSTRALIA - QUEENSLAND - Mooloolaba - VTS

Australian Hydrographic Office

Aus 235 (Mooloolaba Harbour) [645/2019]

Amend	magenta legend to <i>Brisbane Port/VTS Limit</i>	26° 40'.73 S	153° 08'.48 E
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689 AUSTRALIA - QUEENSLAND - Moreton Bay - North East Channel - Depths

Maritime Safety Queensland

Aus 235 [688/2019]Insert [accompanying block](#) 27° 02'.0 S 153° 22'.5 E**Aus 236 [645/2019]**Insert [accompanying block](#) 27° 02'.0 S 153° 22'.5 E**Aus 814 [645/2019]**Insert [accompanying block](#) 27° 02'.0 S 153° 22'.5 E**Aus 815 [645/2019]**Insert [accompanying block](#) 27° 02'.0 S 153° 22'.5 E**690 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane - Nomenclature**

Department of Natural Resources and Mines QLD

Aus 236 [689/2019]Replace legend Brisbane Airport Floodway, with legend, *Kedron Brook Floodway*, centred on 27° 22'.8 S 153° 06'.1 E**691 AUSTRALIA - QUEENSLAND - Pipon Shoals - Light buoy**

Australian Maritime Safety Authority

Aus 270 (Cape Melville and Pipon Islets) [259/2019]Insert east cardinal pillar light buoy, *Q(3) 10s 5M*, with topmark 14° 06'.14 S 144° 32'.36 E**Aus 833 [259/2019]**Insert east cardinal pillar light buoy, *Q(3) 10s 5M*, with topmark 14° 06'.14 S 144° 32'.36 E**692 AUSTRALIA - QUEENSLAND - Weipa - Hey River - Light buoy removed**

Maritime Safety Queensland Notice 301/2019

Aus 4 [376/2019]

Delete light buoy 12° 45'.2 S 141° 53'.8 E

693 AUSTRALIA - QUEENSLAND - Whitsunday Island - Tongue Point - Beacon

Maritime Safety Queensland Notice 300/2019

Aus 252 [154/2019]

Insert beacon, with port lateral topmark 20° 14'.48 S 149° 01'.14 E

Aus 253 [578/2019]

Insert beacon, with port lateral topmark 20° 14'.482 S 149° 01'.139 E

694 PAPUA NEW GUINEA - Cape Nelson - Hardy Point - Depth southeastwards

Australian Hydrographic Office

PNG 520 [473/2019]Insert depth, *49m*, enclosed by contour 9° 10'.66 S 149° 24'.89 E

695 PAPUA NEW GUINEA - Sewa Bay - Chart name

Australian Hydrographic Office

Aus 518 [584/2019]

Amend magenta legend to PNG 631 10° 05'.9 S 150° 54'.5 E

PNG 508 [585/2019]

Amend magenta legend to PNG 631 10° 05'.9 S 150° 54'.5 E

PNG 628 [NC 17/5/2019]Amend magenta legend to PNG 631 10° 05'.96 S 150° 54'.10 E
magenta legend to PNG 631 10° 08'.24 S 150° 50'.81 E**696 AUSTRALIA - TORRES STRAIT - Booby Island - Pilot boarding place**

Australian Maritime Safety Authority

Aus 294 [530/2019]

Insert accompanying block 10° 36'.66 S 141° 49'.55 E

Aus 296 [530/2019]

Insert accompanying block 10° 36'.05 S 141° 49'.37 E

Aus 301 [530/2019]

Insert accompanying block 10° 36'.00 S 141° 54'.00 E

Aus 700 [530/2019]

Insert accompanying block 10° 33'.53 S 141° 48'.02 E

697 AUSTRALIA - TORRES STRAIT - Dalrymple Island - Pilot boarding places

Australian Maritime Safety Authority

Aus 377 [648/2019]

Insert accompanying block 09° 27'.70 S 143° 32'.30 E

Aus 840 [530/2019]

Insert accompanying block 9° 28'.28 S 143° 31'.32 E

698 AUSTRALIA - NORTHERN TERRITORY - Goulburn Islands - DepthsHMAS *Benalla* and HMAS *Shepparton***Aus 719 [1015/2018]**

Insert accompanying block 11° 33'.5 S 133° 20'.5 E

699 AUSTRALIA - WESTERN AUSTRALIA - Broome - Nav aids

Kimberley Ports Authority Notice 17/2019

Aus 50 [NE 28/6/2019]

Replace light buoy with south cardinal spar light buoy, Q(6)+LFI.15s, with topmark 18° 00'.7 S 122° 12'.5 E

Aus 51 [NE 31/5/2019]Insert starboard lateral topmark 18° 00'.371 S 122° 13'.262 E
port lateral pillar light buoy, Oc.R.3s, without topmark 18° 00'.547 S 122° 12'.775 E

Replace light buoy with south cardinal spar light buoy, Q(6)+LFI.15s, with topmark 18° 00'.68 S 122° 12'.52 E

Delete light buoy 18° 00'.43 S 122° 12'.92 E

700 AUSTRALIA - WESTERN AUSTRALIA - Brunswick Bay - Jackson Island - Rock

Department of Primary Industries and Regional Development WA , Australian Hydrographic Office

Aus 320 [589/2019]

Insert rock which covers and uncovers, enclosed by danger circle 15° 10'.63 S 124° 40'.68 E

Aus 730 [588/2019]

Insert rock which covers and uncovers, enclosed by danger circle 15° 10'.63 S 124° 40'.68 E

701 AUSTRALIA - WESTERN AUSTRALIA - Cottesloe - ESSA limit

UKHO

Aus 112 [NE 28/6/2019]

Insert accompanying block 32° 00'.00 S 115° 45'.24 E

702 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Nav aids

Pilbara Ports Authority

Aus 59 [428/2019]

Insert triangular topmark apex up 20° 32'.823 S 116° 43'.163 E

Amend	light elevation to 20m	20° 32'.72 S	116° 43'.04 E
	light elevation to 13m	20° 32'.82 S	116° 43'.16 E
	light elevation to 22m	20° 33'.13 S	116° 43'.11 E
	light beacon to <i>Fl.Bu.3s 13m 6M No16</i>	20° 35'.24 S	116° 46'.00 E
	light to <i>Dir WRG.15m & F.Bu 25m 6M</i>	20° 35'.41 S	116° 46'.20 E

703 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Champion Bay - Light buoy moved

Mid West Ports Notice 10/2019

Aus 81 [539/2019]

Move	light buoy	28° 42'.78 S	114° 34'.39 E
	to	28° 43'.132 S	114° 34'.646 E

704 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacon*Former Notice - 409(T)/2019 is cancelled*

Australian Maritime Safety Authority Final ATH 12/2019

Aus 53 [590/2019]

Amend light elevation to 8m 19° 59'.5 S 118° 26'.2 E

Delete structure colour, G 19° 59'.5 S 118° 26'.2 E

Aus 326 [540/2019]

Amend light range to 12M 19° 59'.5 S 118° 26'.2 E

Delete structure colour, G 19° 59'.5 S 118° 26'.2 E

Aus 739 [218/2019]

Delete structure colour, G 19° 59'.5 S 118° 26'.2 E

Aus 740 [540/2019]

Delete structure colour, G 19° 59'.5 S 118° 26'.2 E

Aus 4722 (INT 722) [540/2019]

Amend light range to 12M 19° 59'.5 S 118° 26'.2 E

Delete structure colour, G 19° 59'.5 S 118° 26'.2 E

705 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - North Haven - Lights

Department of Planning, Transport and Infrastructure SA Notice 21/2019

Aus 130 [542/2019]

Amend	light range to <i>4M</i>	34° 47'.68 S	138° 28'.95 E
	light range to <i>4M</i>	34° 47'.74 S	138° 28'.91 E

Aus 137 [477/2019]

Amend	light range to <i>4M</i>	34° 47'.68 S	138° 28'.95 E
	light to <i>F.Bu</i>	34° 47'.70 S	138° 29'.10 E
	light range to <i>4M</i>	34° 47'.74 S	138° 28'.91 E

706 AUSTRALIA - SOUTH AUSTRALIA - Port Bonython - Nav aids

Department of Planning, Transport and Infrastructure SA

Aus 135 (Port Bonython) [16/2019]

Insert	special spar light buoy, <i>Fl.Y.6s</i> , with topmark	33° 00'.503 S	137° 45'.611 E
	special spar light buoy, <i>Fl.Y.6s</i> , with topmark	33° 00'.794 S	137° 46'.288 E

Delete	buoy	32° 59'.77 S	137° 46'.12 E
	buoy	32° 59'.82 S	137° 45'.58 E
	buoy	33° 00'.49 S	137° 46'.18 E
	buoy	33° 00'.52 S	137° 45'.63 E
	topmark	33° 02'.10 S	137° 44'.80 E

Aus 136 [863/2018]

Insert	special spar light buoy, <i>Fl.Y.6s</i> , with topmark	33° 00'.79 S	137° 46'.29 E
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Replace	buoy with special spar light buoy, <i>Fl.Y.6s</i> , with topmark	33° 00'.5 S	137° 45'.6 E
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Amend	light buoy to <i>Fl.2s No1</i>	33° 09'.0 S	137° 40'.1 E
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Delete	buoy	33° 00'.5 S	137° 46'.2 E
	topmark	33° 02'.1 S	137° 44'.8 E

Aus 778 [918/2018]

Amend	light buoy to <i>Fl.2s No1</i>	33° 09'.0 S	137° 40'.1 E
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Delete	topmark	33° 02'.1 S	137° 44'.8 E
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707 SOUTHERN OCEAN - Dumont D'Urville Sea - EEZ
Geoscience Australia

Aus 4074 (INT 74) [220/2019]

Insert	EEZ limit, between	62° 43'.4 S	136° 00'.0 E
		62° 47'.9 S	136° 44'.7 E
		62° 56'.9 S	137° 52'.9 E
		63° 03'.3 S	138° 31'.0 E
		63° 37'.6 S	138° 10'.2 E
		64° 34'.3 S	137° 19'.3 E
		65° 45'.5 S	136° 20'.4 E
		66° 15'.6 S	136° 00'.0 E
	EEZ limit, between	63° 29'.8 S	143° 25'.6 E
		65° 23'.0 S	142° 49'.7 E
		65° 52'.5 S	142° 45'.9 E
		66° 47'.3 S	142° 00'.0 E
	EEZ limit, between	64° 58'.2 S	154° 50'.3 E
		66° 59'.7 S	157° 43'.6 E
		67° 34'.7 S	159° 48'.0 E
		68° 04'.6 S	161° 07'.9 E
		68° 20'.0 S	161° 41'.8 E
	EEZ limit, between	69° 13'.4 S	161° 41'.5 E
		69° 32'.2 S	160° 29'.1 E
		69° 38'.1 S	160° 00'.0 E
Delete	EEZ limit, between	64° 58'.2 S	154° 50'.3 E
		63° 49'.4 S	156° 47'.4 E
		63° 02'.7 S	160° 00'.0 E
		69° 38'.1 S	160° 00'.0 E
	EEZ limit, between	63° 29'.8 S	143° 25'.6 E
		63° 23'.9 S	142° 00'.0 E
		66° 47'.3 S	142° 00'.0 E
	EEZ limit, between	62° 43'.4 S	136° 00'.0 E
		66° 15'.6 S	136° 00'.0 E
	legend AUSTRALIA EEZ (see Note)	67° 45'.0 S	160° 00'.0 E

708 AUSTRALIA - VICTORIA - Port Phillip - Observatory Point - Light buoy
Parks Victoria Notice 147/2019

Aus 144 [723/2018]

Replace buoy with special conical light buoy, *Fl. Y. 5s*, without topmark 38° 18'.18 S 144° 40'.85 E

Aus 158 [18/2019]

Replace buoy with special conical light buoy, *Fl. Y. 5s*, without topmark 38° 18'.18 S 144° 40'.85 E

709 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne Channel - Light buoy
Parks Victoria Notice 153(T)/2019

Aus 154 [63/2019]

Insert special conical light buoy, *Fl. Y. 2·5s*, with topmark 37° 52'.480 S 144° 56'.310 E

Aus 155 [1081/2018]

Insert special conical light buoy, *Fl. Y. 2·5s*, with topmark 37° 52'.480 S 144° 56'.310 E

710 AUSTRALIA - VICTORIA - Port Phillip - Wedge Spit - Light buoy
Parks Victoria Notice 154(T)/2019

Aus 143 [821/2018]

Insert special conical light buoy, *Fl. Y. 5s*, with topmark 38° 01'.04 S 144° 37'.95 E

Aus 157 [432/2019]

Insert special conical light buoy, *Fl. Y. 5s*, with topmark 38° 01'.040 S 144° 37'.950 E

711 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Light buoy westwards

Victorian Ports Corporation (Melbourne) Notice 148(T)/2019

Aus 143 [710/2019]

Insert	special conical light buoy, <i>Fl. Y. 2-5s</i> , with topmark	38° 03'.50 S	144° 58'.01 E
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712 AUSTRALIA - VICTORIA - Port Welshpool - Nav aids

Gippsland Ports Notice 118/2019

Aus 182 (Port Welshpool) [NE 19/4/2019]

Insert	starboard lateral conical light buoy, <i>Q.G No25A</i> , without topmark	38° 42'.202 S	146° 27'.861 E
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Amend	light elevation to <i>12m</i>	38° 42'.21 S	146° 27'.75 E
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713 AUSTRALIA - TASMANIA - Port Dalrymple - Middle Channel - Light beacon

Marine and Safety Tasmania Notice M114/2019

Aus 167 [21/2019]

Insert	east cardinal light beacon, <i>VQ(3) 5s</i> , with topmark	41° 04'.010 S	146° 47'.084 E
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Delete	light beacon	41° 04'.03 S	146° 47'.16 E
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714(T)/2019 AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Eden - Harbour works

Former Notice - 229(T)/2019 is cancelled
Carnival Australia , Port Authority of New South Wales

Works associated with the extension of Fishermans Wharf are in progress in the vicinity of position 37° 04'.47 S 149° 54'.37 E. The western extremity is marked by a lit dolphin, *Fl.G.10s 5M*, in position 37° 04'.52 S 149° 54'.30 E.

A light, *F.WRG*, with sectors Green 053.5° - 058.5°, White 058.5° - 061°, Red 061° - 066°, exists in position 37° 04'.33 S 149° 54'.57 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 192**715(T)/2019 AUSTRALIA - QUEENSLAND - Cape Grafton to Double Island - Scientific instruments**

Former Notice - 485(T)/2019 is cancelled
Maritime Safety Queensland Notice 287(T)/2019

Special light buoys, *Fl.Y.2s*, exist in the following positions:

16° 44'.45 S 145° 41'.83 E
16° 48'.20 S 145° 44'.68 E
16° 57'.90 S 145° 47'.70 E
16° 51'.71 S 145° 50'.47 E
16° 51'.97 S 145° 54'.08 E
16° 53'.47 S 145° 47'.67 E
16° 46'.73 S 145° 48'.64 E
16° 52'.86 S 145° 52'.29 E
16° 52'.36 S 145° 50'.70 E.

Special light beacons, *Fl.Y.2s*, exist in the following positions:

16° 53'.29 S 145° 46'.27 E
16° 54'.04 S 145° 47'.76 E
16° 54'.90 S 145° 46'.75 E.

Chart temporarily affected - Aus 262 - Aus 263 - Aus 264 - Aus 830**716(T)/2019 AUSTRALIA - QUEENSLAND - Daintree River - Light buoy withdrawn**

Maritime Safety Queensland Notice 302(T)/2019

The safe water light buoy, *LFl.10s* (16° 18'.93 S 145° 27'.16 E), has been temporarily withdrawn.

Chart temporarily affected - Aus 831**717(T)/2019 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Nav aids restored**

Former Notices - 743(T)/2015, 293(T)/2017, 786(T)/2018 are cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 259 - Aus 267**718(T)/2019 AUSTRALIA - QUEENSLAND - Hook Island - Light beacon unlit**

Maritime Safety Queensland Notice 322(T)/2019

The south cardinal light beacon, *Q(6) + LFl.15s* (20° 10'.83 S 148° 56'.02 E), is unlit.

Chart temporarily affected - Aus 252**719(T)/2019 AUSTRALIA - QUEENSLAND - Lucinda - Light buoy off station northeastwards**

Maritime Safety Queensland Notice 285(T)/2019

The safe water light buoy, *Is.2s* (18° 30'.45 S 146° 23'.20 E), is off station.

Chart temporarily affected - Aus 259 - Aus 267 - Aus 828

720(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Light beacon destroyed
Maritime Safety Queensland Notice 243(T)/2019

The special light beacon, *Fl(4)Y.10s* (27° 09'.23 S 153° 03'.93 E), has been destroyed; a light buoy, *Fl.Y.3s*, exists in situ.

Chart temporarily affected - Aus 236

721(T)/2019 AUSTRALIA - QUEENSLAND - Skardon River - Light buoy unlit westwards
Maritime Safety Queensland Notice 251(T)/2019

The special light buoy, *Fl(5)Y.20s* (11° 44'.71 S 141° 50'.21 E), is unlit.

Chart temporarily affected - Aus 301 - Aus 701

722(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Light buoy withdrawn
Maritime Safety Queensland Notice 318(T)/2019

The special light buoy, *Fl.Y.4s* (19° 14'.61 S 146° 50'.35 E), has been temporarily withdrawn.

Chart temporarily affected - Aus 257

723(T)/2019 AUSTRALIA - QUEENSLAND - Weipa - Tide gauge; light buoy
Maritime Safety Queensland Notice 319(T)/2019

A tide gauge marked by a special light buoy, *Fl.Y.6s*, exists in position 12° 44'.72 S 141° 29'.88 E.

Chart temporarily affected - Aus 4 - Aus 301

724(T)/2019 PAPUA NEW GUINEA - CORAL SEA - Port Moresby to Mellish Reef - Cable laying operations southeastwards completed

Former Notice - 666(T)/2019 is cancelled
Gulf Agency Company (Australia)

Cancel this notice on receipt.

Chart formerly affected - Aus 379 - Aus 505 - Aus 506 - Aus 507 - Aus 621 - Aus 622 - Aus 623 - Aus 4620 (INT 620) - Aus 4621 (INT 621)

725(T)/2019 PAPUA NEW GUINEA - Cape Ward Hunt - Light unlit
National Maritime Safety Authority PNG Warning 26/2019

The light, *Fl.4s 65m 10M* (8° 03'.69 S 148° 07'.68 E), is unlit.

Chart temporarily affected - Aus 521 - Aus 522 - Aus 4603 (INT 603) - Aus 4604 (INT 604) - Aus 4620 (INT 620) - Aus 4621 (INT 621) - Aus 4622 (INT 622)

726(T)/2019 PAPUA NEW GUINEA - Oro Bay - Lights unlit
National Maritime Safety Authority PNG Coastal Navigation Warning 24/2019, 25/2019

The lights, *Fl.10s 134m 18M* (8° 54'.25 S 148° 28'.25 E) and *Fl.3s 119m 18M* (8° 54'.19 S 148° 28'.37 E), are unlit.

Chart temporarily affected - Aus 521 - Aus 4620 (INT 620) - Aus 4621 (INT 621) - PNG 644

727(T)/2019 PAPUA NEW GUINEA - Trobriand Islands - Bomatu Point - Light unlit
National Maritime Safety Authority PNG Warning 23/2019

The light, *Fl(3)15s 31m 10M* (8° 24'.09 S 151° 07'.20 E), is unlit.

Chart temporarily affected - Aus 516 - Aus 637 - Aus 4604 (INT 604) - Aus 4621 (INT 621) - Aus 4622 (INT 622)

728(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Gove Harbour - Light buoy off station
Rio Tinto

The isolated danger light buoy, *Fl(2)5s* (12° 12'.55 S 136° 40'.63 E), is off station.

Chart temporarily affected - Aus 15

729(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Broome - Light buoy
Kimberley Ports Authority Notice 17/2019

A special cylindrical light buoy, *VQ(3) 5s*, with topmark exists in position 18° 00'.43 S 122° 12'.92 E.

Chart temporarily affected - Aus 51

730(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Nav aids damaged
Former Notice - 410(T)/2019 is cancelled
Department of Transport WA Notice 73/2019

Nav aids in the Port Walcott shipping channel may be damaged due to a severe weather event.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 55 - Aus 56 - Aus 740 - Aus 741

731(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef to Rankin Bank - Scientific instruments
Former Notice - 197(T)/2019 is cancelled
RPS Group

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
14° 31'.31 S 121° 33'.95 E	23m below surface
15° 45'.42 S 120° 47'.88 E	343m below surface
17° 08'.44 S 119° 53'.48 E	388m below surface
17° 39'.28 S 119° 11'.53 E	322m below surface
17° 53'.86 S 118° 51'.39 E	18m below surface
18° 16'.03 S 118° 16'.07 E	237m below surface
18° 40'.92 S 117° 36'.69 E	259m below surface
19° 00'.13 S 117° 06'.03 E	264m below surface
19° 13'.48 S 116° 39'.90 E	163m below surface
19° 24'.96 S 116° 15'.57 E	123m below surface
19° 30'.04 S 116° 13'.19 E	120m below surface.

Chart temporarily affected - Aus 322 - Aus 325 - Aus 326 - Aus 327 - Aus 741 - Aus 4722 (INT 722) - Aus 4723 (INT 723)

732(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Flinders Channel - Bluff Reach - Light beacon unlit
Department of Planning, Transport and Infrastructure SA Notice 22/2019

The light beacon, *Fl.R.3s No16* (32° 40'.08 S 137° 45'.86 E), is unlit.

Chart temporarily affected - Aus 132

733(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Lacepede Bay - Wreck
Australian Maritime Safety Authority Auscoast 180/2019

A wreck exists in position 36° 26'.93 S 139° 40'.20 E.

Chart temporarily affected - Aus 347

734(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Rivoli Bay - Scientific instruments
Department of Planning, Transport and Infrastructure SA Notice 23(T)/2019

Subsurface scientific instruments exist in the following positions:
37° 29'.22 S 140° 01'.20 E
37° 33'.83 S 140° 07'.06 E.

Chart temporarily affected - Aus 127

735(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Wirrina Cove - Light beacon altered
Former Notice - 1045(T)/2018 is cancelled
Department of Planning, Transport and Infrastructure SA Notice 7/2019

The light beacon, *F.Bu* (35° 30'.07 S 138° 14'.35 E), has been temporarily altered to *F.Y.*

Chart temporarily affected - Aus 125 - Aus 347 - Aus 780

736(T)/2019 AUSTRALIA - VICTORIA - Cape Conran - Subsea operations completed; pipeline operations completed southwards
Former Notice - 411(T)/2019 is cancelled
Australian Maritime Safety Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 357

737(T)/2019 AUSTRALIA - VICTORIA - Cape Duquesne - Scientific instruments
Maritime Safety Victoria Notice 165(T)/2019

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
38° 24'.52 S 141° 16'.26 E	25m below surface
38° 24'.24 S 141° 17'.48 E	84m below surface
38° 24'.10 S 141° 18'.04 E	76m below surface
38° 23'.97 S 141° 18'.60 E	69m below surface
38° 23'.83 S 141° 19'.16 E	70m below surface
38° 23'.69 S 141° 19'.73 E	67m below surface
38° 23'.56 S 141° 20'.25 E	67m below surface
38° 23'.44 S 141° 20'.73 E	61m below surface
38° 23'.34 S 141° 21'.18 E	50m below surface
38° 23'.24 S 141° 21'.57 E	30m below surface
38° 23'.15 S 141° 21'.91 E	18m below surface.

Chart temporarily affected - Aus 140 - Aus 348 - Aus 349 - Aus 4728 (INT 728)

738(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Yarraville - Harbour works completed
Former Notice - 1101(T)/2018 is cancelled
Victorian Ports Corporation (Melbourne) Notice 163(T)/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 154

739(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Rye Channel - Light beacon relit
Former Notice - 509(T)/2019 is cancelled
Parks Victoria Notice 150/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 158

740(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Martha Point - Light buoy relit

Former Notice - 510(T)/2019 is cancelled
Parks Victoria Notice 149/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 158

741(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Blairgowrie - Light beacon unlit

Parks Victoria Notice 126(T)/2019

The starboard lateral light beacon, *Fl(2)G.10s* (38° 20'.78 S 144° 46'.04 E) is unlit.

Chart temporarily affected - Aus 158

742(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - St Kilda - Light buoy off station

Parks Victoria Notice 142(T)/2019

The isolated danger light buoy, *Fl(2)10s*, (37° 52'.21 S 144° 57'.55 E) is off station.

Chart temporarily affected - Aus 143 - Aus 155

743(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Anonyma Shoal - Light beacon relit

Former Notice - 631(T)/2019 is cancelled
Parks Victoria Notice 166(T)/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 155

744(T)/2019 AUSTRALIA - VICTORIA - Port Welshpool - Lewis Channel - Beacon destroyed

Gippsland Ports Notice 156(T)/2019

The starboard lateral light beacon, *Fl.G.4s No9* in position 38° 43'.53 S 146° 25'.57 E has been destroyed; a starboard conical light buoy, *Fl.G.4s* exists in situ.

Chart temporarily affected - Aus 181 - Aus 182

745(T)/2019 AUSTRALIA - TASMANIA - Bruny Island - Cape Connella - Light buoys

Former Notice - 1052(T)/2018 is cancelled
Marine and Safety Tasmania Notice M119/2019

Special light buoys, *Fl.Y.1.5s*, exist in positions 43° 24'.58 S 147° 22'.83 E and 43° 23'.47 S 147° 23'.94 E.

Chart temporarily affected - Aus 173 - Aus 795 - Aus 796

746(T)/2019 AUSTRALIA - TASMANIA - Frederick Henry Bay - Scientific instruments recovered

Former Notice - 576(T)/2012 is cancelled
CSIRO

Cancel this notice on receipt.

Chart formerly affected - Aus 171 - Aus 796

747(T)/2019 AUSTRALIA - TASMANIA - Maria Island - Scientific instruments*Former Notice - 170(T)/2016 is cancelled*

Marine and Safety Tasmania

Subsurface scientific instruments exist on the seabed in the following positions:

42° 40'.08 S 147° 58'.04 E
 42° 39'.99 S 147° 58'.60 E
 42° 39'.91 S 147° 59'.16 E
 42° 39'.82 S 147° 59'.72 E
 42° 39'.74 S 148° 00'.28 E
 42° 39'.08 S 148° 10'.40 E
 42° 39'.28 S 148° 10'.92 E
 42° 39'.48 S 148° 11'.44 E
 42° 39'.68 S 148° 11'.96 E
 42° 39'.88 S 148° 12'.49 E
 42° 40'.08 S 148° 13'.01 E
 42° 40'.28 S 148° 13'.53 E
 42° 40'.48 S 148° 14'.05 E
 42° 40'.68 S 148° 14'.57 E
 42° 40'.88 S 148° 15'.10 E
 42° 41'.08 S 148° 15'.62 E
 42° 41'.28 S 148° 16'.14 E
 42° 41'.48 S 148° 16'.66 E
 42° 41'.68 S 148° 17'.18 E
 42° 41'.88 S 148° 17'.71 E
 42° 42'.08 S 148° 18'.23 E
 42° 42'.28 S 148° 18'.75 E
 42° 42'.48 S 148° 19'.27 E
 42° 42'.68 S 148° 19'.79 E
 42° 42'.87 S 148° 20'.32 E
 42° 43'.07 S 148° 20'.84 E
 42° 43'.26 S 148° 21'.26 E.

Chart temporarily affected - Aus 170 - Aus 766 - Aus 797**748(T)/2019 SOLOMON ISLANDS - AUSTRALIA - Guadalcanal Island to Sydney - Cable laying operations**

Gulf Agency Company (Australia)

Vessel *Ile De Brehat* is conducting submarine cable laying operations between the following positions:

9° 11'.0 S 159° 33'.0 E
 15° 05'.0 S 153° 29'.0 E
 23° 12'.0 S 156° 08'.0 E
 31° 29'.0 S 156° 40'.0 E
 34° 28'.0 S 153° 21'.0 E
 33° 54'.0 S 151° 16'.3 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 197 - Aus 489 - Aus 808 - Aus 4621 (INT 621) - Aus 4623 (INT 623) - Aus 4634 (INT 634) - Aus 4635 (INT 635) - Aus 4643 (INT 643) - SLB 304

749(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

Former Notice - 371(T)/2019 is cancelled

Australian Hydrographic Office

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		BASS STRAIT
		<i>Cape Liptrap to Mersey Bluff</i>
680/2019	Aus148 163 181 357 487 799 801 802 4644	Survey operations
		<i>King Island</i>
89/2018	Aus789	Scientific instrument
365/2019	Aus349 487 789 4644 4728	Light range altered
434/2014	Aus357 4644	Light unlit
		CORAL SEA
		<i>Bampton Reef</i>
639/2015	Aus4604	Light buoy off station northwards
		<i>Diamond Islets</i>
225/2017	Aus614 4620 4621	Shoaling
		<i>Herald Cays</i>
934/2018	Aus616	Shoaling
		<i>Kenn Reefs and Frederick Reefs</i>
494/2019	Aus611 612	Shoaling
		<i>Portlock Reefs</i>
989/2017	Aus377	Reefs
		<i>Saumarez Reefs</i>
665/2019	Aus612	Live firing
		NEW SOUTH WALES
		<i>Batemans Bay</i>
965/2016	Aus191	Dredging operations
		<i>Ben Buckler</i>
909/2017	Aus197 200 808	Scientific instruments southeastwards
		<i>Callo Point</i>
573/2018	Aus806	Exclusion zone
		<i>Cape Byron</i>
709/2016	Aus813	Obstructions eastwards
		<i>Clarence River</i>
43/2015	Aus222	Obstructions
213/2017	Aus222 812 813	Harbour works
		<i>Jervis Bay</i>
515/2017	Aus193	Light unlit
71/2018	Aus193	Beacon destroyed
779/2018	Aus193	Light buoy off station
871/2018	Aus193	Light buoy
		<i>NEW ZEALAND - NOUVELLE CALEDONIE - Fiji Islands</i>
831/2017	Aus197 198 489 609 808 4060 4601 4602 4604 4643	Cable operations
		<i>Nobbys Head</i>
682/2018	Aus489 809	Obstructions eastwards
		<i>Perpendicular Point</i>
225/2019	Aus811	Light buoy off station

749(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
400/2018 434/2019	Aus200 203 Aus200 202	<i>Port Jackson</i> Shoaling Dredging operations
400/2016	Aus194	<i>Port Kembla</i> Exclusion zone
966/2016 1035/2016 559/2017 714/2019	Aus192 Aus192 Aus192 Aus192	<i>Twofold Bay</i> Berth damaged Scientific instruments Scientific instruments Harbour works
491/2018	Aus191 807 4643	<i>Ulladulla</i> Light altered
NORTHERN TERRITORY		
397/2019	Aus26 28	<i>Darwin</i> Scientific instruments
1193/2014	Aus20	<i>East Vernon Island</i> Obstruction
837/2018	Aus316 724	<i>Fog Bay</i> Fish Aggregating Device
1152/2018 728/2019	Aus715 Aus15	<i>Gove Harbour</i> Scientific instruments Light buoy off station
611/2019	Aus24 28	<i>Port Darwin</i> Harbour works
QUEENSLAND		
659/2016 369/2017 370/2017	Aus255 825 826 Aus255 826 Aus255 826	<i>Abbot Point</i> Scientific instruments Light beacon destroyed Nav aids off station; nav aids destroyed; depths unreliable; obstructions
980/2017	Aus255	Mooring buoys
544/2019	Aus269	<i>Airlie Beach</i> Light beacon unlit
435/2019	Aus44	<i>Ashmore Reef</i> Mooring buoy damaged
461/2017 492/2018	Aus268 Aus268 825 826	<i>Bowen</i> Obstruction Harbour works
594/2019	Aus246	<i>Boyne River</i> Obstruction
213/2018	Aus236	<i>Bribie Island</i> Shoaling
27/2018	Aus236	<i>Brisbane</i> Harbour works

749(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Brisbane River</i>
66/2017	Aus238	Light unlit
176/2017	Aus238	Scientific instrument
519/2017	Aus237	Virtual AIS
561/2017	Aus238	Light buoys
324/2018	Aus238	Harbour works
494/2018	Aus238	Harbour works
630/2018	Aus238	Harbour works
727/2018	Aus238	Harbour works
781/2018	Aus238	Wreck
971/2018	Aus238	Obstruction
25/2019	Aus236 237	Dredging operations
69/2019	Aus236 238	Harbour works
116/2019	Aus237 238	Lights altered
117/2019	Aus237	Harbour works
169/2019	Aus238	Wreck
334/2019	Aus238	Wreck
335/2019	Aus238	Harbour works
483/2019	Aus238	Harbour works; light buoy
484/2019	Aus238	Harbour works
595/2019	Aus238	Harbour works
		<i>Bunbury</i>
596/2019	Aus115	Shoaling
		<i>Bundaberg</i>
605/2016	Aus242	Shoaling
252/2017	Aus242	Nav aids off station
707/2017	Aus242	Anchoring prohibited
455/2018	Aus242	Light beacon
		<i>Bunker Group</i>
606/2016	Aus490 818 819	Foul ground westwards
		<i>Burnett River</i>
250/2018	Aus242	Wreck
		<i>Cairns</i>
253/2017	Aus262 263	Shoaling
1090/2017	Aus263 264	Wreck
576/2018	Aus262 263 830	Light unreliable
		<i>Cape Bowling Green</i>
1214/2013	Aus826 827	Scientific instrument
1034/2017	Aus826 827	Light buoy off station eastwards
		<i>Cape Flattery</i>
708/2017	Aus270	Shoaling
		<i>Cape Grafton to Double Island</i>
715/2019	Aus262 263 264 830	Scientific instruments
		<i>Cleveland Bay</i>
828/2018	Aus256 827	Light buoy withdrawn
		<i>Clump Point</i>
486/2019	Aus258	Light buoys
		<i>Cooktown</i>
926/2016	Aus270	Obstruction
728/2018	Aus270	Shoaling
		<i>Daintree River</i>
577/2018	Aus831	Light buoy withdrawn
716/2019	Aus831	Light buoy withdrawn

749(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
418/2017	Aus252 253	<i>Daydream Island</i> Lights unlit; light buoys established
28/2018	Aus281	<i>First Three Mile Opening</i> Light unreliable
72/2018	Aus830	<i>Fitzroy Island</i> Light buoys
661/2016	Aus819	<i>Fitzroy River</i> Scientific instrument
750/2017	Aus826	<i>Flagstaff Bay</i> Light unlit
782/2018 830/2018	Aus615 Aus235 236	<i>Flinders Reef</i> Shoaling Light buoy withdrawn
579/2014 568/2016 68/2017 291/2017 656/2019	Aus245 246 819 Aus245 271 Aus244 245 271 Aus245 Aus244 245	<i>Gladstone</i> Scientific instruments Harbour works Harbour works Shoaling Harbour works
784/2018	Aus245 246	<i>Gladstone Harbour</i> Scientific instruments
521/2017	Aus258	<i>Gladys Inlet</i> Light buoy off station
361/2018	Aus230	<i>Gold Coast</i> Scientific instruments
110/2018 633/2018	Aus230 Aus230	<i>Gold Coast Seaway</i> Shoaling Light buoy
523/2017	Aus821 824 825	<i>Great Barrier Reef</i> Shoaling
598/2019	Aus258 259 267 827 828 829	<i>Great Palm Island to Mourilyan Harbour</i> Military exercise
971/2016 372/2017 785/2018 1141/2018 657/2019	Aus241 817 Aus241 817 Aus240 Aus240 Aus241	<i>Great Sandy Strait</i> Shoaling Light buoys Light beacon unlit Wreck; light buoys Scientific instruments
566/2017	Aus254	<i>Hamilton Island</i> Harbour works
665/2016 658/2019	Aus249 250 823 Aus249 250	<i>Hay Point</i> Light unlit Exclusion zone
215/2018 362/2018	Aus259 Aus259	<i>Hinchinbrook Channel</i> Wreck Light buoy off station
1369/2015	Aus828	<i>Hinchinbrook Island</i> Light buoy withdrawn

749(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
118/2019	Aus260 261 367 822	<i>Holt Island to Hexham Island</i> Shoaling
718/2019	Aus252	<i>Hook Island</i> Light beacon unlit
548/2019	Aus821 824	<i>Hydrographers Passage</i> Shoaling
1036/2017	Aus240 815 817	<i>Inskip Point</i> Light unlit
273/2019	Aus6	<i>Karumba</i> Wreck
487/2019	Aus6	Shoaling; shipping channel
488/2019	Aus303	Wreck northwards
872/2017	Aus270 280 281 833 834	<i>LADS Passage</i> Shoaling
917/2017	Aus252	<i>Laguna Quays</i> Shoaling; nav aids
719/2019	Aus259 267 828	<i>Lucinda</i> Light buoy off station northeastwards
377/2017	Aus250	<i>Mackay</i> Traffic signal station unlit
379/2014	Aus256	<i>Magnetic Island</i> Scientific instrument
275/2019	Aus252 253	<i>Molle Channel</i> Subsea operations; pipeline operations
528/2018	Aus235	<i>Mooloolaba Harbour</i> Light buoy
111/2017	Aus236	<i>Moreton Bay</i> Beacon destroyed
328/2017	Aus236	Light beacon destroyed
421/2017	Aus236	Light beacon destroyed
422/2017	Aus236	Light unlit
526/2017	Aus236	Light beacon damaged
291/2018	Aus236	Beacon damaged
408/2018	Aus235 236	Scientific instruments
530/2018	Aus236	Scientific instrument
531/2018	Aus236	Light Buoy;Wreck
686/2018	Aus238	Survey operations
687/2018	Aus236	Shoaling
688/2018	Aus236	Harbour works northwestwards
732/2018	Aus235 236	Shoaling
975/2018	Aus236	Light buoy; wreck
1145/2018	Aus236	Wreck
120/2019	Aus235 236 814 815	Shoaling
175/2019	Aus236	Scientific instrument
276/2019	Aus236	Dredging operations
440/2019	Aus236	Wreck; light buoy
489/2019	Aus236	Light buoy unlit
490/2019	Aus236	Harbour Works; light beacon northwards
550/2019	Aus236	Ship to ship transfer
551/2019	Aus236	Light beacon unlit
720/2019	Aus236	Light beacon destroyed

749(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
552/2019	Aus236	<i>Moreton Island</i> Light beacon destroyed
342/2019	Aus230	<i>Narrowneck Reef</i> Scientific instrument
278/2019	Aus815	<i>Noosa Head</i> Scientific instrument
470/2017	Aus816	<i>North Gardner Bank</i> Foul ground
874/2017	Aus819	<i>One Tree Island</i> Scientific instrument
553/2019	Aus814	<i>Palm Beach</i> Artificial reef
667/2017	Aus367 490 820	<i>Peaked Island</i> Search and rescue exercise northeastwards
733/2018	Aus252 253 269	<i>Port of Airlie</i> Harbour works
379/2017	Aus252 824	<i>Proserpine River</i> Light beacon unlit
714/2016 1095/2017	Aus235 236 Aus236	<i>Pumicestone Channel</i> Scientific instruments Marine farm; light buoy
661/2019	Aus256 827	<i>Rattlesnake Island</i> Military exercise; live firing
376/2015 177/2019	Aus294 Aus294	<i>Red Island Point</i> Light buoys unlit Wreck
280/2019 662/2019	Aus247 Aus247	<i>Roslyn Bay</i> Shoaling Dredging operations
615/2017	Aus829 830	<i>Russell Heads</i> Light withdrawn
601/2019	Aus248 260 261 367 820 822	<i>Shoalwater Bay</i> Live firing
570/2017	Aus252 253 269	<i>Shute Harbour</i> Lights; harbour works completed
443/2019 721/2019	Aus701 Aus301 701	<i>Skardon River</i> Shoaling Light buoy unlit westwards
1146/2018	Aus252 253	<i>South Molle Island</i> Harbour works
124/2019	Aus230	<i>The Broadwater</i> Light buoys
663/2019	Aus262	<i>Thomatis Creek</i> Dredging operations

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Townsville</i>
380/2017	Aus256 827	Scientific instruments
1031/2018	Aus256	Light beacon destroyed; obstruction
76/2019	Aus257	Obstruction
126/2019	Aus257	Obstruction
344/2019	Aus256 257 827 828	Obstructions
391/2019	Aus257	Dredging operations
445/2019	Aus256 257	Obstruction
493/2019	Aus257	Wreck; light buoy
556/2019	Aus256 257	Beacon replacement works
722/2019	Aus257	Light buoy withdrawn
		<i>Two Islands</i>
1274/2013	Aus831 832	Wreck
		<i>Weipa</i>
179/2017	Aus4	Light buoy off station
33/2018	Aus4	Light beacon destroyed
643/2018	Aus4 701	Shoaling
393/2019	Aus4	Harbour works
603/2019	Aus4	Scientific instruments
723/2019	Aus4 301	Tide gauge; light buoy
		<i>Weipa to Amrun Wharf</i>
605/2019	Aus4	Dredging operations
		<i>Whitsunday Island</i>
301/2016	Aus252 253 824	Wreck
1091/2018	Aus252 253	Buoys
		<i>Wide Bay</i>
980/2018	Aus240 815 817	Shoaling
		SOUTH AUSTRALIA
		<i>Adelaide</i>
700/2018	Aus130 137	Bridge works
		<i>Backstairs Passage</i>
427/2018	Aus126 347 780	Cable operations
		<i>Cape Jaffa</i>
173/2018	Aus127	Shoaling
		<i>Fleurieu Peninsula</i>
436/2017	Aus485 780	Hulk; prohibited area
		<i>Flinders Channel</i>
732/2019	Aus132	Light beacon unlit
		<i>Flinders Island</i>
794/2018	Aus342	Light unlit
		<i>Gleneig</i>
754/2018	Aus125	Shoaling; dredging operations
		<i>Gulf St Vincent</i>
123/2018	Aus139 781	Artificial reef
		<i>Gulf of St Vincent</i>
653/2018	Aus130 137 138	Scientific instruments
		<i>Lacepede Bay</i>
733/2019	Aus347	Wreck

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
506/2019	Aus777	<i>Lucky Bay</i> Harbour works
720/2008 1048/2016 569/2019	Aus137 Aus130 485 781 Aus130 137 138 781	<i>Port Adelaide</i> Shoaling Obstruction westwards Dredging operations; nav aids
620/2016	Aus136	<i>Port Pirie</i> Harbour works
734/2019	Aus127	<i>Rivoli Bay</i> Scientific instruments
438/2017	Aus132 778	<i>Snapper Point to Douglas Bank</i> Shoaling
755/2018	Aus120 122	<i>Thevenard</i> Harbour works
41/2019	Aus135	<i>Whyalla</i> Light beacon destroyed
735/2019	Aus125 347 780	<i>Wirrina Cove</i> Light beacon altered
TASMANIA		
1009/2016 1051/2018 745/2019	Aus173 795 796 Aus171 173 795 796 Aus173 795 796	<i>Bruny Island</i> Scientific instruments southeastwards Light buoy Light buoys
47/2019	Aus163	<i>Burnie</i> Harbour works
996/2018	Aus171	<i>Crayfish Point</i> Buoys
944/2016 263/2018	Aus164 Aus164	<i>Devonport</i> Light beacon destroyed Shoaling
1010/2016	Aus767 798	<i>Eddystone Point</i> Scientific instruments southeastwards
1011/2016	Aus793	<i>Flying Cloud Point</i> Scientific instruments westwards
95/2019 635/2019	Aus172 Aus172	<i>Hobart</i> Harbour works Harbour works
798/2018	Aus790	<i>Hunter Island</i> Scientific instrument
1002/2017	Aus168	<i>Launceston</i> Harbour works
799/2018	Aus798 800	<i>Lookout Head</i> Scientific instrument

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
169/2016	Aus177	<i>Macquarie Harbour</i> Scientific instruments
440/2017	Aus177 792	Scientific instruments
587/2017	Aus177 792	Scientific instruments
997/2018	Aus177	Scientific instrument
416/2019	Aus177	Scientific instrument
747/2019	Aus170 766 797	<i>Maria Island</i> Scientific instruments
140/2019	Aus171 796	<i>Norfolk Bay to Betsey Island</i> Scientific instruments
372/2016	Aus171 174	<i>North West Bay</i> Mooring area
627/2016	Aus171 796	<i>Pipe Clay Head to Pitt Water</i> Scientific instruments
182/2018	Aus172	<i>Prince of Wales Bay</i> Harbour works
636/2019	Aus172	Moored vessel
505/2018	Aus172	<i>River Derwent</i> Wreck
252/2019	Aus172	Wreck
1225/2016	Aus168	<i>River Tamar</i> Scientific instruments
253/2019	Aus168	Dredging operations
134/2018	Aus175	<i>Spring Bay</i> Marine farm
597/2018	Aus173 795 796	<i>Storm Bay</i> Scientific instrument
598/2018	Aus173	Buoy off station
760/2018	Aus795 796	Light buoy
1106/2018	Aus171 173 795 796	Scientific instruments
TIMOR SEA		
223/2009	Aus312 4721	<i>Sahul Banks</i> Navaid; racon non operational
249/2019	Aus312	Drill rig
TORRES STRAIT		
358/2016	Aus377 840	<i>Darnley Island</i> Wreck
878/2017	Aus299	<i>Hammond Island</i> Harbour works; dredging
928/2017	Aus299	Light buoy withdrawn
84/2016	Aus839	<i>Kai-Maituine Reef</i> Wreck
410/2016	Aus841 842	<i>Talbot Islands to Deliverance Island</i> Obstructions
VICTORIA		
586/2017	Aus143	<i>Barwon Heads</i> Light buoy off station
471/2018	Aus357 487	<i>Bass Strait</i> Restricted areas

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
675/2019	Aus357 487 4644	<i>Cape Conran</i> Drill rig southwestwards
737/2019	Aus140 348 349 4728	<i>Cape Duquesne</i> Scientific instruments
1271/2015	Aus349	<i>Cape Reamur</i> Exclusion zone; light buoy
571/2019	Aus357	<i>Golden Beach</i> Scientific instruments
634/2017	Aus182	<i>Lakes Entrance</i> Dredging operations
261/2018	Aus182	Shoaling
126/2018	Aus357 487	<i>Ninety Mile Beach</i> Traffic separation scheme southwestwards
43/2018	Aus181 182	<i>Port Albert</i> Shoaling
678/2019	Aus141 349	<i>Port Fairy Bay</i> Scientific instrument
1165/2016	Aus158	<i>Port Phillip</i> Buoy off station
120/2017	Aus154	Light beacon destroyed
130/2018	Aus154	Harbour works
179/2018	Aus153 157	Light buoys; AIS
379/2018	Aus143 155	Light beacon unlit
1048/2018	Aus154	Harbour works
362/2019	Aus154	Harbour works
364/2019	Aus153	Harbour works
508/2019	Aus143 155	Scientific instrument
511/2019	Aus154	Obstruction
630/2019	Aus143 155	Light beacon unlit
741/2019	Aus158	Light beacon unlit
742/2019	Aus143 155	Light buoy off station
542/2018	Aus181 182	<i>Port Welshpool</i> Harbour works
744/2019	Aus181 182	Beacon destroyed
1104/2018	Aus140	<i>Portland</i> Obstruction
180/2018	Aus140	<i>Portland Harbour</i> Dredging operations
45/2018	Aus181	<i>Shoal Inlet Entrance</i> Light destroyed
1053/2016	Aus150	<i>The Narrows</i> Shoaling
764/2017	Aus150 151 152	<i>Western Port</i> Light beacons unlit
1164/2018	Aus150 151	Buoy off station
92/2019	Aus150	Shoaling
305/2019	Aus140 143 152	Scientific Instruments
399/2019	Aus119	WESTERN AUSTRALIA <i>Bandy Creek Boat Harbour</i> Dredging operations

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
463/2018	Aus65 66	<i>Barrow Island</i> Survey operations
131/2019	Aus328 4723 4725	Gas field to be decommissioned westwards
291/2019	Aus328	Well abandonment works northwestwards
559/2019	Aus328 4723	Drill rig northwestwards
612/2019	Aus328	Mooring buoys northwestwards
1154/2018	Aus64 69	<i>Beadon Bay to Port of Ashburton</i> Scientific instruments
452/2019	Aus325 326 739 4722	<i>Bedout Island</i> Seismic survey northwards
613/2019	Aus325 326 739 4722	<i>Bedout Islets</i> Drill rig northwestwards
615/2019	Aus50 51	<i>Broome</i> Light beacon removed
729/2019	Aus51	Light buoy
576/2017	Aus319 320	<i>Browse Island</i> Prelude FLNG commissioning
219/2018	Aus319 320 322 4721 4722	Subsea operations
616/2019	Aus319 320 4721 4722	Drill rig northwestwards
33/2019	Aus73 331	<i>Carnarvon</i> Light Beacon destroyed
83/2019	Aus73	Light buoy
561/2019	Aus73	Shoaling
500/2019	Aus752	<i>Cliff Head</i> Seismic survey
777/2016	Aus57 58 60 741 742	<i>Dampier</i> Shoaling
989/2018	Aus57	Wreck
851/2015	Aus57 327 741 742	<i>Dampier Archipelago</i> Obstruction eastwards
501/2019	Aus57 327 741 742 4722 4723	Drill rig northwestwards
1078/2015	Aus318 319 727 728	<i>East Holothuria Reef</i> Shoaling
761/2017	Aus110	<i>Emu Point</i> Scientific instrument
940/2016	Aus754 755	<i>Five Fathom Bank</i> Scientific instrument
476/2016	Aus116 335 336 756 757	<i>Flinders Bay</i> Shoaling
339/2017	Aus326 740	<i>Forestier Islands</i> Scientific instrument northwestwards
537/2018	Aus112 113 114 117 754	<i>Fremantle</i> Dredging operations
536/2017	Aus81	<i>Geraldton</i> Marine farm
1043/2016	Aus320 323 730 732	<i>Hall Point to Raft Point</i> Shoaling

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
37/2018	Aus83 332 751	<i>Houtman Abrolhos</i> Shoaling
991/2018	Aus327 742	<i>Montebello Islands</i> Light unreliable
1041/2018	Aus4723	Scientific instrument northwards
297/2019	Aus327 328 743 744	Survey operations
564/2019	Aus328 4723	Drill rig northwestwards
621/2019	Aus327 328 4723	Scientific instruments northwestwards
503/2019	Aus328 329 744	<i>Muiron Islands</i> Subsea operations northwestwards
457/2019	Aus328 329 4723 4725	<i>North West Cape</i> Drill rig northwestwards
842/2018	Aus69	<i>Onslow</i> Dredging operations
478/2016	Aus754	<i>Perth</i> Scientific instruments westwards
670/2019	Aus4725	Scientific instrument westwards
1157/2018	Aus336 758	<i>Point D'Entrecasteaux to Point Nuyts</i> Shoaling
358/2019	Aus53	<i>Port Hedland</i> Dredging operations; scientific instrument
623/2019	Aus53 54	Dredging operations
626/2019	Aus53	Scientific instruments
628/2019	Aus53 54	Scientific instruments
1092/2016	Aus55 326 740	<i>Port Walcott</i> Tide gauge
730/2019	Aus55 56 740 741	Nav aids damaged
480/2016	Aus327	<i>Rankin Bank</i> Scientific instrument
731/2016	Aus327 328	Scientific instruments southwestwards
630/2017	Aus327	Subsea operations
940/2017	Aus327	Mooring buoys
631/2017	Aus754	<i>Rottneet Island</i> Scientific instrument
763/2017	Aus324 325 4722	<i>Rowley Shoals</i> Scientific instruments
299/2019	Aus325 326	Scientific instruments
731/2019	Aus322 325 326 327 741 4722 4723	<i>Scott Reef to Rankin Bank</i> Scientific instruments
699/2018	Aus65	<i>Varanus Island</i> Nav aid replacement works
1158/2018	Aus32	<i>Wyndham</i> Shoaling
753/2018	Aus4708 4723	INDIAN OCEAN <i>Gascoyne Plain</i> Light buoy off station
664/2017	Aus4623	PACIFIC OCEAN Scientific instruments

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		PAPUA NEW GUINEA
78/2019	Aus391 662	<i>Admiralty Islands</i> Shoaling
35/2018 412/2018	Aus507 4620 4621 Aus506 507 623	<i>Batumata Point</i> Survey operations southeastwards Shoaling
789/2018 1149/2018	Aus4622 Aus391 4603 4604 4622	<i>Bismarck Sea</i> Fish aggregating devices Light unlit
394/2019	Aus387 388 4622	<i>Cape Croisilles</i> Light unlit
725/2019	Aus521 522 4603 4604 4620 4621 4622	<i>Cape Ward Hunt</i> Light unlit
30/2019	Aus673	<i>Dampier Strait</i> Light buoy unlit
395/2019	Aus512	<i>Deboyne Lagoon</i> Shoaling
181/2019	Aus545 554 679 680	<i>Duke of York Island</i> Shoaling
790/2018 346/2019	Aus386 521 522 523 4620 4621 4622 PNG643	<i>Huon Gulf</i> Fish aggregating devices Light buoy off station
558/2019	Aus625 PNG508	<i>Isulailai Point</i> Light beacon unlit
983/2018	Aus387 388	<i>Karkar Island</i> Shoaling
182/2019	Aus392 393 543 666	<i>Kavieng to Neitab Island</i> Shoaling
347/2019	Aus554 668	<i>Lamassa Bay</i> Shoaling
286/2019	PNG646	<i>Madang Harbour</i> Shoaling
495/2019	Aus397 399 684 4604 4622	<i>Madehas Island</i> Light unlit
499/2018	Aus505 621	<i>Manubada Island to Padana Nahua Passage</i> Shoaling
460/2018 348/2019	Aus673 Aus673	<i>Nessup Island</i> Light buoy off station Shoaling
349/2019	Aus393 539 668	<i>New Ireland</i> Shoaling
80/2019	Aus386 678	<i>Ningau Island</i> Shoaling
726/2019	Aus521 4620 4621 PNG644	<i>Oro Bay</i> Lights unlit

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
226/2017	Aus505 621	<i>Padana Nahua Passage to Bootless Inlet</i> Shoaling
183/2019	Aus379 512 647 4621	<i>Pananiu Island to Boera Head</i> Lights unlit
727/2019	Aus516 637 4604 4621 4622	<i>Trobriand Islands</i> Light unlit
184/2019	Aus389 652	<i>Vanimo Harbour</i> Shoaling
SOLOMON ISLANDS		
AUSTRALIA		
748/2019	Aus197 489 808 4621 4623 4634 4635 4643 SLB304	Cable laying operations
91/2018	SLB102 301 302	<i>Ghizo Island</i> Shoaling
512/2019	SLB303 304	<i>Guadalcanal Island</i> Light beacon unlit
677/2017	SLB101	<i>Honiara and Lungga Roads</i> Shoaling
678/2017	SLB101 201	<i>Lungga Point</i> Light beacon unlit
679/2017	Aus4604 4623 4634 SLB304 305	<i>Maana'oba Island to Mbita'ama Harbour</i> Lights unlit
514/2019	Aus4623 4634 SLB202 302	<i>Malakobi Island</i> Light beacon unlit
680/2017	SLB101	<i>Marau Sound</i> Light beacons unlit
681/2017	Aus4623 SLB107	<i>Ndende Island</i> Light unlit
682/2017	SLB102 301 302	<i>Nega Point</i> Light beacons unlit
847/2018	SLB102 301 302	<i>Nusatupe Island</i> Topmark destroyed
201/2019	SLB102	<i>Port Noro</i> Light beacon unreliable
683/2017	Aus4623 4634 SLB305	<i>San Christobal Island</i> Light unlit
640/2019	Aus4604 4623 4634 SLB101 304 305	<i>Tawara'o Island</i> Light unlit
TIMOR-LESTE		
987/2018	Aus901	<i>Dili</i> Light unlit

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>