



20 September 2019

Edition 19

AUSTRALIAN NOTICES TO MARINERS

Notices 990 - 1028

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990 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Office , UKHO

New Charts

<i>Chart</i>	<i>Title and Geographical limits</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
PNG 506	Papua New Guinea - South Coast - Hood Point to Table Bay 9° 55'·00 S – 10° 47'·90 S 147° 40'·00 E – 149° 11'·35 E	1:150 000	20 September 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 506. General updating throughout.
PNG 507	Papua New Guinea - South Coast - Table Bay to Brumer Islands 10° 13'·10 S – 11° 05'·95 S 148° 57'·00 E – 150° 28'·37 E	1:150 000	20 September 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 507. General updating throughout.
PNG 671	Papua New Guinea - New Britain - South Coast - Plans in Papua New Guinea (Sheet 6) Plan: Henry Reid Bay 4° 57'·50 S – 5° 07'·60 S 151° 56'·00 E – 152° 09'·26 E Jacquinot Bay 5° 30'·80 S – 5° 40'·90 S 151° 26'·00 E – 151° 39'·26 E Palmalma Wharf 5° 37'·23 S – 5° 38'·04 S 151° 28'·38 E – 151° 29'·50 E	1:37 500 1:37 500 1:12 500	20 September 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 671. General updating throughout.
PNG 672	Papua New Guinea - New Britain - North Coast - Tavanatangir Harbour 4° 45'·50 S – 4° 49'·76 S 151° 38'·26 E – 151° 41'·70 E	1:12 500	20 September 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 672. 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 615 (Edition 3)	Australia - East Coast - Plans in the Coral Sea (Sheet 3) Plans: Flinders Reefs Flora Reef and Holmes Reefs	1:150 000 1:100 000	20 September 2019	New edition with general updating throughout; including latest bathymetric data. Chart Aus 615 Edition 2 dated 30 March 2001 is now superseded and must be withdrawn from use.

Charts withdrawn

<i>Chart</i>	<i>Remarks</i>
Aus 506	On publication of new chart PNG 506
Aus 507	On publication of new chart PNG 507
Aus 671	On publication of new chart PNG 671
Aus 672	On publication of new chart PNG 672

990 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Publication

<i>NP No</i>	<i>Remarks</i>
AHP20	The 5 th Edition of the Australian Hydrographic Publication AHP20, The Mariner's Handbook for Australian Waters (formerly The Seafarers Handbook for Australian Waters) is now available in hard copy for \$59.95 (RRP) from your local chart agent. AHP20 5 th Edition will be maintained by NtM. Users may subscribe to eNotices to be notified of updates. The AHP20 5 th Edition includes essential new information from 75 agencies such as port calling arrangements, requirements for pilotage and navigation in reef waters, changes to legislation and policy, web links and contact numbers, and much more. For a full list of chart agents visit www.hydro.gov.au
AHP20	Seafarers Handbook for Australian Waters (Fourth Edition) is cancelled.

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP205-20	Admiralty Tide Tables, Volume 5, South China Sea and Indonesia (including Tidal Stream Tables). 2020 Edition.	12/9/2019	
NP286(4)	Admiralty List of Radio Signals. Pilot Services, Vessel Traffic Services and Port Operations. Indian sub-continent, South East Asia and Australasia. 2019/20 Edition.	12/9/2019	The 2018/19 Edition of NP286(4) 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.

991 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 515	Papua New Guinea - North East Coast - Woodlark Island to Trobriand Islands including Egum Atoll	1:150 000	4 October 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 515. General updating throughout.
PNG 666	Papua New Guinea - New Ireland - North Coast - Approaches to Kavieng Harbour Plan: Kavieng Harbour	1:50 000 1:12 500	4 October 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 666. General updating throughout.
PNG 669	Papua New Guinea - New Ireland - North Coast - Plans in Papua New Guinea (Sheet 11) Plans: Tabar Islands Fangalawa Bay Pigibut Bay	 1:75 000 1:25 000 1:5 000	4 October 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 669. General updating throughout.
PNG 647	Papua New Guinea – South Coast – Approaches to Caution Bay	1:50 000	4 October 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 647. General updating throughout.
PNG 648	Papua New Guinea – South Coast – Caution Bay	1:10 000	4 October 2019	Adoption of Papua new Guinea chart numbering. Replaces Aus 648. 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>
Aus 81	Australia - West Coast - Western Australia - Approaches to Geraldton Plan: Geraldton	1:25 000 1:7 500	4 October 2019	New edition with general updating throughout; including latest bathymetric data.

Charts to be withdrawn

<i>Chart</i>	<i>Remarks</i>
Aus 515	On publication of new chart PNG 515
Aus 666	On publication of new chart PNG 666
Aus 669	On publication of new chart PNG 669
Aus 647	On publication of new chart PNG 647
Aus 648	On publication of new chart PNG 648

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

Charts to be withdrawn without replacement 18 October 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 701 Edition 2	Australia - North Coast - Queensland - Vrilya Point to Duyfken Point	1:150 000	13 February 2009
Aus 756 Edition 3	Australia - South West Coast - Western Australia - Cape Naturaliste to Cape Leeuwin	1:150 000	16 January 2009
Aus 757 Edition 3	Australia - South Coast - Western Australia - Cape Leeuwin to Point D'Entrecasteaux	1:150 000	16 January 2009
Aus 758 Edition 3	Australia - South Coast - Western Australia - Point D'Entrecasteaux to Point Hillier	1:150 000	16 January 2009
Aus 759 Edition 2	Australia - South Coast - Western Australia - Point Hillier to Bald Island	1:150 000	16 January 2009

Charts to be withdrawn without replacement 1 November 2019

<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
Aus 751 Edition 2	Australia - West Coast - Western Australia - Houtman Abrolhos and Geelvink Channel	1:150 000	29 June 2012

Charts withdrawn without replacement 29 November 2019

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
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 withdrawn without replacement 12 December 2019

<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

992 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2019
Australian Hydrographic Office

ANTT 2019

Page 344

Amend STEAMBOAT ISLAND To Chart Datum UNK
DEPUCH ISLAND to Chart Datum UNK

Page 345

Amend BEDOUT ISLAND To Chart Datum UNK

Page 358

Delete ANEWA BAY To Chart Datum AUS 683 NE 26 AUG 2016 SUBTRACT 0.2

Insert ANEWA BAY To Chart Datum PNG 683 NC 06 SEP 2019 SUBTRACT 0.2

Page 360

Amend DAMPIER To Chart Datum AUS 57 NE 26 JUL 2019 0.0
EDEN To Chart Datum AUS 192 NE 06 SEP 2019 0.0

Page 365

Delete RABAUL To Chart Datum AUS 680 NC 10 JAN 1997 SUBTRACT 0.2

Insert RABAUL To Chart Datum PNG 680 NC 06 SEP 2019 SUBTRACT 0.2

Page 368

Amend YAMBA To Chart Datum AUS 222 NE 23 AUG 2019 0.0

993 AUSTRALIA - NEW SOUTH WALES - Diamond Bay - Measured distance discontinued
Port Authority of New South Wales

Aus 197 [927/2019]

<i>Delete</i>	dashed line, between	33° 51'.7 S	151° 16'.5 E
		33° 51'.9 S	151° 18'.9 E
	dashed line, with legend Measured Distance 2573m 007°-187°, between	33° 51'.9 S	151° 18'.8 E
		33° 53'.3 S	151° 18'.6 E
	dashed line, between	33° 53'.0 S	151° 15'.4 E
		33° 53'.3 S	151° 18'.8 E
	beacon	33° 51'.7 S	151° 16'.9 E

Aus 200 [577/2019]

<i>Delete</i>	dashed line, between	33° 51'.70 S	151° 16'.52 E
		33° 51'.94 S	151° 19'.23 E
	dashed line, between	33° 53'.01 S	151° 15'.41 E
		33° 53'.32 S	151° 19'.08 E
	dashed line, with legend Measured Distance 2573m 007°-187°, between	33° 51'.90 S	151° 18'.76 E
		33° 53'.28 S	151° 18'.56 E
	beacon	33° 51'.74 S	151° 16'.95 E

994 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Fish haven

Subcon

Aus 195 [928/2019]

Insert	fish haven with minimum depth, 20m, centred on	34° 31'.081 S	150° 54'.883 E
	fish haven with minimum depth, 20m, centred on	34° 31'.182 S	150° 54'.795 E

Aus 489 [466/2019]

Insert	fish haven with minimum depth, 20m, centred on	34° 31'.08 S	150° 54'.88 E
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Delete	depth, 21 ₂ m	34° 31'.6 S	150° 54'.1 E
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Aus 808 [466/2019]

Insert	fish haven with minimum depth, 20m, centred on	34° 31'.08 S	150° 54'.88 E
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995 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Nav aids

Maritime Safety Queensland Notice 387(T)/2019

Aus 242 (Burnett River (Northern Section)) [759/2019]

Insert	port lateral cylindrical light buoy, <i>Fl.R.4s BR2</i> , without topmark	24° 47'.662 S	152° 22'.978 E
	starboard lateral conical light buoy, <i>Fl.G.4s BR3</i> , without topmark	24° 47'.909 S	152° 22'.878 E
	starboard lateral conical light buoy, <i>Fl.G.4s BR7</i> , without topmark	24° 49'.105 S	152° 22'.110 E

Replace	light buoy with port lateral cylindrical light buoy, <i>Fl.R.4s BR6</i> , without topmark	24° 47'.80 S	152° 21'.94 E
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	light buoy with port lateral cylindrical light buoy, <i>Fl.R.4s BR4</i> , without topmark	24° 48'.00 S	152° 22'.50 E
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	light buoy with port lateral cylindrical light buoy, <i>Fl.R.4s BR8</i> , without topmark	24° 48'.01 S	152° 21'.62 E
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	light buoy with port lateral cylindrical light buoy, <i>Fl.R.4s BR10</i> , without topmark	24° 48'.50 S	152° 21'.55 E
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	light buoy with port lateral cylindrical light buoy, <i>Fl.R.4s BR12</i> , without topmark	24° 48'.65 S	152° 21'.65 E
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	light buoy with starboard lateral conical light buoy, <i>Fl.G.4s BR5</i> , without topmark	24° 48'.78 S	152° 21'.77 E
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Delete	light buoy	24° 47'.76 S	152° 22'.98 E
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	light buoy	24° 47'.88 S	152° 22'.87 E
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	light buoy	24° 49'.11 S	152° 22'.08 E
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Aus 242 (Burnett River (Southern Section)) [759/2019]

Insert	starboard lateral conical light buoy, <i>Fl.G.4s BR7</i> , without topmark	24° 49'.105 S	152° 22'.110 E
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Replace	light buoy with port lateral cylindrical light buoy, <i>Fl.R.4s BR14</i> , without topmark	24° 49'.28 S	152° 22'.10 E
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	light buoy with port lateral cylindrical light buoy, <i>Fl.R.4s BR16</i> , without topmark	24° 49'.77 S	152° 22'.35 E
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	light buoy with starboard lateral conical light buoy, <i>Fl.G.4s BR9</i> , without topmark	24° 49'.79 S	152° 22'.27 E
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	light buoy with starboard lateral conical light buoy, <i>Fl.G.4s BR11</i> , without topmark	24° 50'.16 S	152° 22'.28 E
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	light buoy with port lateral cylindrical light buoy, <i>Fl.R.4s BR18</i> , without topmark	24° 50'.16 S	152° 22'.33 E
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	light buoy with starboard lateral conical light buoy, <i>Fl.G.4s BR13</i> , without topmark	24° 50'.55 S	152° 22'.20 E
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	light buoy with starboard lateral conical light buoy, <i>Fl.G.4s BR15</i> , without topmark	24° 50'.77 S	152° 22'.13 E
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Delete	light buoy	24° 49'.11 S	152° 22'.08 E
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996 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Depths

Australian Hydrographic Office

Aus 230 [529/2019]

Insert	contour, between	27° 56'.087 S	153° 26'.071 E
		27° 55'.988 S	153° 26'.185 E
		27° 55'.887 S	153° 26'.295 E
		27° 56'.017 S	153° 26'.210 E
		27° 56'.142 S	153° 26'.081 E
	depth, 5m, enclosed by contour	27° 55'.824 S	153° 26'.387 E
	depth, 3 ₆ m	27° 55'.926 S	153° 26'.255 E
	depth, 4 ₁ m	27° 55'.995 S	153° 26'.202 E
Delete	contour, between	27° 56'.09 S	153° 26'.07 E
		27° 56'.14 S	153° 26'.08 E
	depth, 4 ₅ m, and enclosing contour	27° 55'.94 S	153° 26'.30 E

997 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Garden Island - Nav aids

Maritime Safety Queensland Notice 404/2019

Aus 240 [818/2019]

Move	beacon to	25° 36'.38 S	152° 53'.24 E
		25° 36'.40 S	152° 53'.28 E
Delete	beacon	25° 36'.6 S	152° 52'.8 E

998 AUSTRALIA - QUEENSLAND - Moreton Bay - Macleay Island - Beacons

Australian Hydrographic Office

Aus 236 [819/2019]

Delete	structure colour, YBY	27° 35'.8 S	153° 21'.0 E
	structure colour, Y	27° 37'.6 S	153° 21'.3 E

999 PAPUA NEW GUINEA - Jomard Entrance - Particularly Sensitive Sea Area

Australian Hydrographic Office

Note: position of existing chart notes may vary on certain charts.**Aus 510 [823/2019]**

Insert	Particularly Sensitive Sea Area limit with legend <i>PSSA</i> (see <i>Note</i>), between	11° 10'.00 S	151° 53'.00 E
		11° 26'.00 S	151° 59'.90 E
		11° 26'.00 S	152° 08'.24 E
		11° 23'.00 S	152° 13'.00 E
		11° 10'.00 S	152° 13'.00 E
		11° 10'.00 S	151° 53'.00 E
	accompanying note	10° 59'.3 S	151° 57'.5 E

Aus 627 [823/2019]

Insert	Particularly Sensitive Sea Area limit with legend <i>PSSA</i> (see <i>Note</i>), between	11° 21'.59 S	151° 58'.00 E
		11° 26'.00 S	151° 59'.90 E
		11° 26'.00 S	152° 08'.24 E
		11° 23'.00 S	152° 13'.00 E
		11° 10'.00 S	152° 13'.00 E
		11° 10'.00 S	151° 58'.00 E
	accompanying note	11° 25'.4 S	152° 13'.5 E

PNG 509 [NC 14/6/2019]

Insert	Particularly Sensitive Sea Area limit with legend <i>PSSA</i> (see <i>Note</i>), between	11° 10'.00 S	151° 55'.80 E
		11° 10'.00 S	151° 53'.00 E
		11° 16'.49 S	151° 55'.80 E
	accompanying note	11° 29'.0 S	151° 26'.0 E

1000 PAPUA NEW GUINEA - Port Moresby to Brumer Islands - Chart name

Australian Hydrographic Office

Aus 505 [938/2019]Amend legend to *Adjoining Chart PNG 506* in E border 10° 12'.5 S 147° 54'.5 E**Aus 4620 (INT 620) [822/2019]**Amend legend to *PNG 506* 10° 46'.0 S 147° 46'.0 E
legend to *PNG 507* 11° 04'.0 S 149° 03'.0 E**Aus 4621 (INT 621) [584/2019]**Amend legend to *PNG 506* 10° 46'.0 S 148° 07'.0 E
legend to *PNG 507* 11° 04'.0 S 149° 04'.0 E**PNG 508 [695/2019]**Amend legend to *Adjoining Chart PNG 507* in W border 10° 47'.5 S 150° 14'.4 E**1001 PAPUA NEW GUINEA - Tavanatangir Harbour to Jacquinot Bay - Chart name**

Australian Hydrographic Office

Aus 396 [288/2016]Amend legend to *PNG 671* 5° 40'.6 S 151° 38'.4 E
legend to *PNG 671* 5° 44'.0 S 150° 21'.0 E**Aus 397 [868/2019]**Amend legend to *PNG 671* 4° 28'.5 S 154° 28'.0 E
legend to *PNG 671* 5° 07'.3 S 152° 08'.3 E**Aus 546 [937/2019]**Amend legend to *PNG 672* 4° 45'.7 S 151° 41'.2 E**Aus 554 [934/2019]**Amend legend to *PNG 671* 4° 24'.0 S 152° 49'.6 E
legend to *PNG 671* 5° 07'.3 S 152° 08'.7 E**1002 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - North Rock - Depth westwards**

Fremantle Ports Notice 5/2019

Aus 112 [701/2019]Delete depth, 14₉m, and enclosing contour 31° 57'.66 S 115° 40'.13 E**1003 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Depths**

Australian Hydrographic Office

Aus 55 [541/2019]Insert depth, 8₂m, and extend contour S to enclose 20° 33'.70 S 117° 12'.14 E
depth, 9₈m, and extend contour NE to enclose 20° 34'.02 S 117° 11'.73 EDelete depth, 9₃m 20° 33'.8 S 117° 12'.0 E
depth, 15₆m 20° 34'.3 S 117° 12'.3 E
depth, 8₆m 20° 34'.4 S 117° 11'.3 E**Aus 56 [541/2019]**

Insert accompanying block 20° 34'.00 S 117° 11'.50 E

1004 INDIAN OCEAN - Christmas Island - Smith Point - Mooring buoys

LINX

Aus 920 (Flying Fish Cove) [1132/2018]Insert barrel mooring buoy 10° 25'.840 S 105° 39'.673 E
yellow cylindrical mooring buoy 10° 25'.899 S 105° 39'.701 E

Delete mooring buoy 10° 25'.83 S 105° 39'.67 E

1005 AUSTRALIA - SOUTH AUSTRALIA - Gulf St Vincent - Horseshoe Reef - Light buoy

Department for Planning and Infrastructure SA Notice 31/2019

Aus 781 [61/2019]

Insert	special cylindrical light buoy, Fl.Y.5s, with topmark	35° 08'.18 S	138° 27'.94 E
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1006 AUSTRALIA - VICTORIA - Golden Beach - Restricted areas southeastwards

National Offshore Petroleum Safety and Environmental Management Authority

Aus 357 [947/2019]

Insert	restricted area with radius 0.35M, centred on	38° 14'.99 S	147° 29'.06 E
	restricted area with radius 0.35M, centred on	38° 41'.71 S	148° 44'.80 E

Aus 487 [268/2019]

Insert	restricted area with radius 0.35M, centred on	38° 14'.99 S	147° 29'.06 E
	restricted area with radius 0.35M, centred on	38° 41'.71 S	148° 44'.80 E

1007 AUSTRALIA - VICTORIA - Western Port - Sandy Point - Buoy withdrawn

Parks Victoria Notice 219/2019

Aus 150 [948/2019]

Delete	buoy	38° 23'.8 S	145° 14'.2 E
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Aus 151 [948/2019]

Delete	buoy	38° 23'.85 S	145° 14'.17 E
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1008 AUSTRALIA - TASMANIA - Devonport - Mersey River - Light beacon*Former Notice - 944(T)/2016 is cancelled*

Marine and Safety Tasmania Notice M158/2019

Aus 164 (Devonport) [387/2019]

Delete	topmark	41° 11'.17 S	146° 21'.93 E
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1009 AUSTRALIA - TASMANIA - River Tamar - Stephenson's Bend - Light buoy

Marine and Safety Tasmania Notice M157/2019

Aus 168 (Tamar Island to Launceston) [888/2019]

Replace	light beacon with starboard lateral spar light buoy, VQ(3)G.5s No5A, without topmark	41° 24'.89 S	147° 07'.48 E
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Aus 168 (Launceston Wharves) [888/2019]

Insert	starboard lateral spar light buoy, VQ(3)G.5s No5A, without topmark	41° 24'.894 S	147° 07'.475 E
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Delete	light beacon	41° 24'.90 S	147° 07'.48 E
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1010(T)/2019 AUSTRALIA - NEW SOUTH WALES - Perpendicular Point - Light buoy restored

Former Notice - 225(T)/2019 is cancelled
Parks Australia

Cancel this notice on receipt.

Chart formerly affected - Aus 811**1011(T)/2019 AUSTRALIA - QUEENSLAND - Bowen - Harbour works**

Maritime Safety Queensland Notice 418(T)/2019

Harbour works are in progress to extend the breakwater (20° 01'.16 S 148° 15'.42 E).

The seaward extremity of the works will be marked by lights, *Fl.Y.4s*.

Mariners are advised to navigate with caution in this area.

Chart temporarily affected - Aus 268**1012(T)/2019 AUSTRALIA - QUEENSLAND - Bribie Island - North West Channel - Wreck**

Maritime Safety Queensland Notice 403(T)/2019

A wreck exists in the vicinity of position 26° 56'.00 S 153° 12'.00 E.

Chart temporarily affected - Aus 235 - Aus 814 - Aus 815**1013(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Harbour works completed**

Former Notice - 727(T)/2018 is cancelled
Maritime Safety Queensland Notice 316(T)/2018

Cancel this notice on receipt.

Chart formerly affected - Aus 238**1014(T)/2019 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Military exercises; live firing**

Former Notice - 966(T)/2019 is cancelled
Maritime Safety Queensland Notice 392(T)/2019, 393(T)/2019

Military exercises and live firing will be conducted within a 5M radius of position 19° 02'.45 S 146° 36'.72 E from 16 to 20 September, 23 to 24 September, and on 26 September 2019.

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

Chart temporarily affected - Aus 256 - Aus 827

1015(T)/2019 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing

Maritime Safety Queensland Notice 371(T)/2019

Live firing will be conducted in the marine component of the Shoalwater Bay training area during the period 3 October to 5 November 2019.

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

22° 23'.84 S 150° 18'.02 E
 22° 24'.75 S 150° 17'.35 E
 22° 38'.62 S 150° 27'.46 E
 22° 40'.01 S 150° 41'.02 E
 22° 29'.42 S 150° 38'.87 E
 22° 27'.02 S 150° 34'.98 E
 22° 24'.33 S 150° 26'.87 E.

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

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

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

Chart temporarily affected - Aus 248 - Aus 260 - Aus 261 - Aus 367 - Aus 490 - Aus 820 - Aus 822

1016(P)/2019 PAPUA NEW GUINEA - Batumata Point - Shoaling

LADS Flight

Latest survey shows shoaler depths than those charted may exist in and around the islands and reefs in the area between Galovi (Howard) Reef (10° 11'.1 S 148° 08'.7 E) and Eunoro Island (10° 23'.6 S 149° 27.3 E).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 623 - PNG 506 - PNG 507

1017(T)/2019 PAPUA NEW GUINEA - Batumata Point - Shoaling*Former Notice - 412(P)/2018 is cancelled*

LADS Flight

Cancel this notice on receipt.

Chart formerly affected - Aus 506 - Aus 507 - Aus 623

1018(T)/2019 PAPUA NEW GUINEA - Dampier Strait - Nesup Channel - Light buoys off station*Former Notices - 460(T)/2018, 30(T)/2019 are cancelled*

National Maritime Safety Authority PNG , B Cooper

The port lateral light buoy, *Fl.R.2s* (5° 53'.27 S 148° 08'.70 E), and the starboard lateral light buoy, *Fl.G.2s* (5° 53'.92 S 148° 09'.05 E), are off station.

Chart temporarily affected - Aus 673

1019(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards moved*Former Notice - 616(T)/2019 is cancelled*MODU *ENSCO 5006*

Cancel this notice on receipt.

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

1020(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Light altered

Former Notice - 842(T)/2019 is cancelled
Department of Transport WA Notice 87/2019

The light, *Fl.WR.5s 16/5M* (24° 52'.56 S 113° 37'.87 E), has been temporarily altered to *Fl.5s*.

Chart temporarily affected - Aus 73 - Aus 331

1021(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Goeree Shoal - Drill rig eastwards

MODU *Ocean Apex*

Drill rig *Ocean Apex* is conducting drilling operations in position 12° 52'.31 S 124° 24'.83 E.

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

1022(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards moved

Former Notice - 564(T)/2019 is cancelled
MODU *Ocean Apex*

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 4723 (INT 723)

1023(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drilling operations northwestwards

Woodside Energy Ltd

Vessel *Sapura Constructor* is conducting drilling operations in position 19° 54'.79 S 115° 07'.89 E.

Chart temporarily affected - Aus 328

1024(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Trigg Island - Scientific instrument westwards

RPS Group

A special light buoy, *Q(5)Y.20s*, exists in position 31° 52'.70 S 115° 43'.11 E.

Chart temporarily affected - Aus 112

1025(T)/2019 AUSTRALIA - VICTORIA - Bass Strait - Restricted areas revoked

Former Notice - 471(T)/2018 is cancelled
National Offshore Petroleum Safety and Environmental Management Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 357 - Aus 487

1026(T)/2019 AUSTRALIA - VICTORIA - Port Fairy - Moyne River - Dredging operations

Maritime Safety Victoria Notice 223(T)/2019

The dredge *MSV 12085* is conducting dredging operations from the entrance to the river (38° 23'.29 S 142° 15'.05 E) to Martin Point (38° 23'.41 S 142° 14'.66 E).

The dredge will display appropriate shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 141

1027(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Chelsea - Light buoy unlit westwards
Parks Victoria Notice 222(T)/2019

The special light buoy, *Fl. Y. 2.5s* (38° 03'.50 S 144° 58'.00 E), is unlit.

Chart temporarily affected - Aus 143

1028(T)/2019 AUSTRALIA - TASMANIA - Marion Bay - Buoy off station
Maritime and Safety Tasmania Notice M156/2019

The port lateral buoy (42° 50'.41 S 147° 53'.60 E) is off station.

Chart temporarily affected - Aus 169 - Aus 171

II

HYDROGRAPHIC REPORTS

NIL

III

NAVIGATION WARNINGS

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

AMSA Navigation Warnings

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

New Zealand Notices to Mariners (Navarea XIV warnings)

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

To accompany Australian Notice to Mariners 999/2019

PARTICULARLY SENSITIVE SEA AREA
(PSSA)

The area shown is an IMO approved Particularly Sensitive Sea Area (PSSA). For details see Mariners Handbook for Australian Waters AHP 20.

Note for chart Aus 510

To accompany Australian Notice to Mariners 999/2019

PARTICULARLY SENSITIVE SEA AREA
(PSSA)

The area shown is an IMO approved Particularly Sensitive Sea Area (PSSA). For details see Mariners Handbook for Australian Waters AHP 20.

Note for chart PNG 509

To accompany Australian Notice to Mariners 999/2019

PARTICULARLY SENSITIVE SEA AREA
(PSSA)

The area shown is an IMO approved Particularly Sensitive Sea Area (PSSA). For details see Mariners Handbook for Australian Waters AHP 20.

Note for chart Aus 627

