



22 February 2019

Edition 4

AUSTRALIAN NOTICES TO MARINERS

Notices 143 - 201

Published fortnightly by the Australian Hydrographic Office



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

Commodore F.T. FREEMAN RAN
Hydrographer of Australia

SECTIONS.

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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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143 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>
NIL				

Charts withdrawn without replacement in May 2019

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 83 Edition 1	Australia - West Coast - Plans in Western Australia (Sheet 5) <i>Recruit Bay</i> <i>Easter Group</i>		18 May 2012
		1:25 000	
		1:25 000	

144 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>
NIL				

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 280 Edition 5	Australia - East Coast - Queensland - Plans in Queensland (sheet 3) Plans: Maggie Reef to Eden Reef Flinders Group	1:75 000 1:50 000	22 February 2019	New edition with general updating throughout; including latest bathymetric data. Chart Aus 280 Edition 4 dated 29 August 2014 is now superseded and must be withdrawn from use.
AUS 281 Edition 3	Australia - East Coast - Queensland - First Three Mile Opening to Cape Direction	1:75 000	22 February 2019	New edition with general updating throughout; including latest bathymetric data. Chart Aus 281 Edition 2 dated 15 August 2014 is now superseded and must be withdrawn from use.
AUS 270 Edition 4	Australia - East Coast - Queensland - Plans in Queensland (sheet 2) Plans: Approaches to Heath Reef Cape Melville to Pipon Islands Cooktown Cape Flattery Wharf Howick Group Port Douglas	1:50 000 1:75 000 1:10 000 1:10 000 1:50 000 1:10 000	22 February 2019	New edition with general updating throughout; including latest bathymetric data. Produced with blue contours. Chart Aus 270 Edition 3 dated 15 August 2014 is now superseded and must be withdrawn from use.

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP36 & e-NP36	Admiralty Sailing Directions. Indonesia Pilot Volume 1 (Tenth Edition) 2019.	28/2/2019	The Ninth Edition 2017 of NP36 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.

145 AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Munganno Point - Depth

Australian Hydrographic Office

Aus 192 (East Boyd Bay Wharves) [510/2018]

Delete	depth, 14,m, and enclosing contour	37° 06'.01 S	149° 55'.40 E
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146 AUSTRALIA - QUEENSLAND - Cairns - Pilot boarding place

Maritime Safety Queensland

Aus 262 [1113/2018]

Move	pilot boarding place with magenta legend, <i>B</i>	16° 48'.59 S	145° 50'.59 E
	to	16° 48'.099 S	145° 50'.100 E

Aus 830 [104/2019]

Insert	pilot boarding place with magenta legend, <i>D</i>	16° 46'.00 S	145° 50'.00 E
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Move	pilot boarding place with magenta legend, <i>B</i>	16° 48'.59 S	145° 50'.59 E
	to	16° 48'.10 S	145° 50'.10 E

147 AUSTRALIA - QUEENSLAND - Cairns - Topmark

Maritime Safety Queensland

Aus 262 [146/2019]

Insert	port lateral topmark	16° 50'.01 S	145° 49'.90 E
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Aus 830 [146/2019]

Insert	port lateral topmark	16° 50'.01 S	145° 49'.90 E
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148 AUSTRALIA - QUEENSLAND - Cape York - Ship Reporting System

Maritime Safety Queensland

Aus 4620 (INT 620) [906/2018]

Insert	accompanying block	10° 50' S	142° 00' E
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Aus 4720 (INT 720) [1017/2018]

Insert	accompanying block	10° 37' S	142° 30' E
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149 AUSTRALIA - QUEENSLAND - Fitzroy Island - Obstruction southwards

Australian Hydrographic Office

Aus 830 [147/2019]

Insert	legend, <i>ED</i> , centred on	17° 01'.80 S	145° 59'.05 E
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150 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Fraser Island - Obstruction

Maritime Safety Queensland Notice 52/2019

Aus 240 [1071/2018]

Insert	danger line between	25° 37'.61 S	152° 58'.50 E
		25° 37'.55 S	152° 58'.46 E
		25° 37'.50 S	152° 58'.48 E

151 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Stewart Island - Nav aids*Former Notices - 1035(T)/2017, 831(T)/2018 are cancelled*

Maritime Safety Queensland Notice 63/2019

Aus 240 [150/2019]

Insert	starboard lateral spar buoy, without topmark	25° 36'.82 S	152° 57'.57 E
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Replace	beacon with starboard lateral conical buoy, without topmark	25° 37'.76 S	152° 58'.36 E
	beacon with starboard lateral spar buoy, without topmark	25° 36'.87 S	152° 57'.36 E
	beacon with starboard lateral spar buoy, without topmark	25° 36'.83 S	152° 57'.47 E

152 AUSTRALIA - QUEENSLAND - Keppel bay - Cawarral Creek - Nav aids

Maritime Safety Queensland Notice 45/2019

Aus 247 [53/2019]

Insert	special conical light buoy, <i>Fl. Y. 2-5s</i> , with topmark	23° 20'.26 S	150° 49'.24 E
	legend, <i>Channel marked by buoys and beacons</i> , centred on	23° 18'.24 S	150° 46'.92 E

Amend	light to <i>Fl. Y. 2-5s</i>	23° 19'.5 S	150° 47'.7 E
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Delete	beacon	23° 19'.3 S	150° 47'.5 E
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Aus 819 [1116/2018]

Insert	special conical light buoy, <i>Fl. Y. 2-5s</i> , with topmark	23° 20'.26 S	150° 49'.24 E
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Delete	light	23° 19'.6 S	150° 47'.6 E
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153 AUSTRALIA - QUEENSLAND - Mackay - VTS

Australian Maritime Safety Authority

Aus 249 [1009/2018]

Insert	magenta legend, <i>REEFVTS (see SRS Note)</i> , centred on	21° 03'.35 S	149° 17'.45 E
	magenta legend, <i>REEFVTS (see SRS Note)</i> , centred on	21° 01'.71 S	149° 36'.22 E
	magenta legend, <i>REEFVTS (see SRS Note)</i> , centred on	21° 03'.97 S	149° 52'.91 E
	magenta legend, <i>REEFVTS (see SRS Note)</i> , centred on	21° 16'.83 S	149° 56'.08 E
	magenta legend, <i>REEFVTS (see SRS Note)</i> , centred on	21° 20'.47 S	149° 41'.70 E
	magenta legend, <i>REEFVTS (see SRS Note)</i> , centred on	21° 21'.01 S	149° 21'.00 E

Aus 251 [1121/2018]

Insert	magenta legend, <i>REEFVTS (see SRS Note)</i> , centred on	21° 01'.74 S	149° 35'.97 E
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Aus 823 [951/2018]

Insert	magenta legend, <i>REEFVTS (see SRS Note)</i> , centred on	21° 20'.91 S	149° 28'.76 E
	magenta legend, <i>REEFVTS (see SRS Note)</i> , centred on	21° 16'.98 S	149° 56'.14 E
	magenta legend, <i>REEFVTS (see SRS Note)</i> , centred on	21° 01'.60 S	149° 41'.38 E

Aus 824 [951/2018]

Insert	magenta legend, <i>REEFVTS (see SRS Note)</i> , centred on	21° 02'.24 S	149° 26'.45 E
	magenta legend, <i>REEFVTS (see SRS Note)</i> , centred on	21° 01'.61 S	149° 41'.39 E

154 AUSTRALIA - QUEENSLAND - Whitsunday Island - Reef Point - Topmark*Former Notice - 1147(T)/2018 is cancelled*

Maritime Safety Queensland

Aus 252 [3/2019]

Delete	topmark	20° 17'.5 S	148° 54'.7 E
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Aus 253 [1009/2018]

Delete	topmark	20° 17'.46 S	148° 54'.68 E
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Aus 254 (Fitzalan Passage) [3/2019]

Delete	topmark	20° 17'.46 S	148° 54'.68 E
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155 PAPUA NEW GUINEA - Cape Wunita to Kabakaul Bay - Depths

LADS Flight

Aus 545 [38/2016]

Insert	depth, 8 ₄ m, enclosed by contour	4° 20'.58 S	152° 24'.37 E
	depth, 7 ₉ m, semi enclosed by contour to NW	4° 20'.16 S	152° 20'.53 E

Aus 554 [134/2017]

Insert	depth, 8 ₄ m, enclosed by contour	4° 20'.58 S	152° 24'.37 E
	depth, 7 ₉ m, semi enclosed by contour to NW	4° 20'.16 S	152° 20'.53 E

Aus 680 [813/2018]

Insert	depth, 8 ₄ m, enclosed by contour	4° 20'.58 S	152° 24'.37 E
	depth, 7 ₉ m, semi enclosed by contour to NW	4° 20'.16 S	152° 20'.53 E

156 PAPUA NEW GUINEA - Deboyne Lagoon - Beacons withdrawn

National Maritime Safety Authority PNG

Aus 512 [1077/2017]

Delete	beacon	10° 42'.8 S	152° 21'.2 E
	beacon	10° 49'.9 S	152° 23'.5 E
	beacon	10° 45'.3 S	152° 24'.2 E

157 AUSTRALIA - NORTHERN TERRITORY - Clarence Strait - Marine farms

UKHO

Aus 20 [107/2019]

Insert	accompanying note	12° 05'.65 S	131° 17'.35 E
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Aus 720 [344/2016]

Insert	accompanying note	12° 05'.65 S	131° 17'.35 E
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158 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay - Nav aids; infrastructure; depths

Department of Infrastructure, Planning and Logistics NT

Aus 24 [1124/2018]

Insert	accompanying block A	12° 27'.17 S	130° 49'.00 E
	accompanying block B	12° 27'.11 S	130° 51'.07 E

Aus 25 [482/2018]

Delete	depth, 0 ₉ m	12° 27'.11 S	130° 49'.08 E
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Aus 26 [1124/2018]

Delete	depth, 0 ₉ m	12° 27'.11 S	130° 49'.08 E
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159 AUSTRALIA - WESTERN AUSTRALIA - Albany - Light withdrawn

Southern Ports Authority - Port of Esperance

Aus 118 [1022/2018]

Delete	light	34° 56'.7 S	117° 48'.3 E
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Aus 336 [59/2019]

Delete	light	34° 56'.7 S	117° 48'.3 E
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Aus 759 [112/2019]

Delete	light	34° 56'.7 S	117° 48'.3 E
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Aus 4709 (INT 709) [867/2017]

Delete	aeronautical radiobeacon	34° 56'.7 S	117° 48'.3 E
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Aus 4726 (INT 726) [1128/2018]

Delete	aeronautical radiobeacon	34° 56'.7 S	117° 48'.3 E
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160 AUSTRALIA - WESTERN AUSTRALIA - Lowendal Islands - Marine farm

Department of Primary Industries and Regional Development

Aus 65 [718/2018]

Delete	marine farm, centred on	20° 37'.1 S	115° 31'.1 E
	MF note, centred on	20° 50'.1 S	115° 21'.7 E

Aus 327 [964/2018]

Delete	marine farm, centred on	20° 37'.1 S	115° 31'.1 E
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Aus 328 [111/2019]

Delete	marine farm, centred on	20° 37'.1 S	115° 31'.1 E
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Aus 742 [1080/2018]

Delete	marine farm, centred on	20° 37'.1 S	115° 31'.1 E
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161 AUSTRALIA - WESTERN AUSTRALIA - Murion Islands - Chart note

UKHO

Aus 329 [111/2019]

Insert	accompanying note	22° 20'.0 S	113° 55'.5 E
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162 AUSTRALIA - WESTERN AUSTRALIA - Pinaroo Point - Navlines

Australian Hydrographic Office

Aus 754 [109/2019]

Move	legend, Leading Lights 100° (see Note)	31° 43'.9 S	115° 33'.2 E
	to	31° 44'.82 S	115° 38'.92 E
	legend, Leading Lights 042.5° (see Note)	31° 52'.2 S	115° 36'.7 E
	to	31° 48'.98 S	115° 40'.21 E

Delete	continuous line between	31° 44'.7 S	115° 37'.9 E
		31° 43'.9 S	115° 32'.4 E
	continuous line between	31° 49'.3 S	115° 39'.9 E
		31° 52'.9 S	115° 36'.0 E

163 AUSTRALIA - SOUTH AUSTRALIA - Port Lincoln - Bass Shoal - Wreck

Australian Hydrographic Office

Aus 134 [154/2018]

Replace	fish haven, with safe clearance depth, 10m, enclosed by danger circle with legend <i>Wk</i>	34° 40'.91 S	135° 52'.48 E
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Aus 776 [817/2018]

Insert	safe clearance depth, 10m, enclosed by danger circle with legend <i>Wk</i>	34° 40'.91 S	135° 52'.48 E
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164 SOUTHERN OCEAN - Welch Island - Mawson - Rock

Royal Australian Navy

Aus 599 (INT 9037) [NC 14/1/2011]

Insert	rock which does not cover, radius 25m, centred on	67° 32'.123 S	062° 48'.054 E
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Aus 600 (INT 9036) [965/2018]

Insert	rock which does not cover, enclosed by danger circle	67° 34'.120 S	062° 57'.070 E
	rock which does not cover, radius 25m, centred on	67° 32'.123 S	062° 48'.054 E

165	AUSTRALIA - TASMANIA - Armstrong Channel - Coastline		
Land Tasmania			
Aus 798 [66/2019]			
Insert	accompanying block	40° 28'.95 S	148° 07'.38 E
Aus 800 [777/2018]			
Insert	accompanying block	40° 28'.95 S	148° 07'.38 E
166	AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Woodbridge - Light amended		
Marine and Safety Tasmania			
Aus 173 [65/2019]			
Amend	light to <i>Fl.Bu.5s</i>	43° 09'.6 S	147° 14'.5 E
Aus 795 [23/2019]			
Amend	light to <i>Fl.Bu.5s</i>	43° 09'.6 S	147° 14'.5 E
167	AUSTRALIA - TASMANIA - Great Oyster Bay - Depths; ZOC diagram		
LADS Flight			
Aus 766 [724/2018]			
Insert	accompanying block A	42° 10'.0 S	148° 10'.0 E
	accompanying block B	42° 20'.0 S	148° 10'.0 E
	accompanying ZOC diagram	41° 50'.0 S	148° 03'.5 E
168	SOLOMON ISLANDS - New Georgia Group - Visuvisu Point to Nakaza Island - Nav aids		
UKHO			
SLB 102 (Port Noro) [115/2019]			
Insert	light beacon, <i>Fl.G.5s 10m 4M</i> , with rectangular daymark	8° 15'.417 S	157° 11'.345 E
	light beacon, <i>Fl.G.5s 8m 4M</i> , with rectangular daymark	8° 15'.304 S	157° 11'.364 E
	dashed line in a direction 009.5° for a distance of 1100m, thence a continuous line for a distance of 4950m, with legend <i>189.5°</i> , emanating from light beacon	8° 15'.417 S	157° 11'.345 E
Delete	dashed and continuous line with legend, emanating from light beacon	8° 15'.42 S	157° 11'.35 E
	light beacon	8° 15'.42 S	157° 11'.35 E
	light beacon	8° 15'.31 S	157° 11'.37 E
SLB 102 (Blackett Strait) [115/2019]			
Insert	light beacon, <i>Fl.G.5s 10m 4M</i> , with rectangular daymark	8° 15'.42 S	157° 11'.35 E
	light beacon, <i>Fl.G.5s 8m 4M</i> , with rectangular daymark	8° 15'.30 S	157° 11'.36 E
	dashed line in a direction 009.5° for a distance of 1100m, thence a continuous line for a distance of 6300m, with legend <i>189.5°</i> , emanating from light beacon	8° 15'.42 S	157° 11'.35 E
Amend	light to <i>Fl(2)10s 10m 10M</i>	8° 08'.3 S	157° 09'.6 E
Delete	dashed and continuous line with legend, emanating from light beacon	8° 15'.4 S	157° 11'.3 E
	light beacon	8° 15'.4 S	157° 11'.4 E
	light beacon	8° 15'.3 S	157° 11'.4 E
SLB 301 [1139/2018]			
Insert	light beacon, <i>Fl.10s 10m 10M</i>	7° 52'.21 S	156° 29'.18 E
Delete	light beacon	7° 52'.6 S	156° 29'.2 E
SLB 302 [969/2018]			
Amend	light range to 5M	8° 20'.2 S	157° 13'.8 E
	light to <i>Fl(2)10s 10m 10M</i>	7° 57'.6 S	157° 30'.2 E
	light to <i>Fl(2)10s 10m 10M</i>	8° 08'.3 S	157° 09'.6 E

169(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Quarries Reach - Wreck
Maritime Safety Queensland Notice 74(T)/2019

A wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 27° 26'.77 S 153° 05'.55 E.

Chart temporarily affected - Aus 238

170(T)/2019 AUSTRALIA - QUEENSLAND - Cairncross Islets - Wreck salvaged
Former Notice - 70(T)/2019 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 835 - Aus 839

171(T)/2019 AUSTRALIA - QUEENSLAND - Cairns - Dredging operations completed
Former Notice - 683(T)/2018 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

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

172(T)/2019 AUSTRALIA - QUEENSLAND - Freshwater Point to Slade Islet - Scientific Instruments
Maritime Safety Queensland Notice 71/2019

Special light buoys exist as follows:

<i>Position</i>	<i>Remarks</i>
21° 24'.54 S 149° 20'.71 E	<i>Fl.Y.6s</i>
21° 05'.58 S 149° 14'.45 E	<i>Fl.Y.6s</i>

Chart temporarily affected - Aus 249 - Aus 250

173(T)/2019 AUSTRALIA - QUEENSLAND - Freshwater Point to Slade Islet - Light buoys recovered
Former Notice - 972(T)/2018 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 249 - Aus 250

174(T)/2019 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instrument recovered
Former Notice - 401(T)/2016 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 250

175(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Scientific instrument
Maritime Safety Queensland Notice 84(T)/2019

A scientific instrument marked by a special light buoy, *Fl(5)Y.20s* exists in position 27° 15'.00 S 153° 12'.00 E.

Chart temporarily affected - Aus 236

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

Former Notice - 977(T)/2018 is cancelled

Maritime Safety Queensland Notice 432(T)/2018, 433(T)/2018

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 827**177(T)/2019 AUSTRALIA - QUEENSLAND - Red Island Point - Wreck**

Former Notice - 164(T)/2018 is cancelled

Maritime Safety Queensland Notice 83(T)/2019

A wreck marked by a special light buoy, *Fl.Y.4s*, exists in position 10° 50'.66 S 142° 22'.03 E.

Chart temporarily affected - Aus 294**178(T)/2019 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing**

Maritime Safety Queensland Notice 76(T)/2019

Live firing will be conducted in the Shoalwater Bay training area during the period 23 March to 29 March 2019.

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

22° 35'.87 S 150° 28'.80 E
 22° 33'.77 S 150° 32'.70 E
 22° 33'.23 S 150° 35'.28 E
 22° 38'.18 S 150° 43'.15 E
 22° 40'.00 S 150° 38'.00 E
 22° 35'.87 S 150° 28'.80 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 820**179(T)/2019 AUSTRALIA - QUEENSLAND - Weipa - South Channel - Light altered**

Maritime Safety Queensland Notice 67(T)/2019

The front lead light, *F.G.14m (F Day)*, (12° 40'.01 S 141° 50'.46 E), has been temporarily altered to *F.Bu.14m (F Day)*.

Chart temporarily affected - Aus 4**180(T)/2019 PAPUA NEW GUINEA - Condor Point - Light unlit**

National Maritime Safety Authority PNG Warning 4/2019

The light, *Fl(2)8s 15m 10M* (4° 07'.08 S 144° 51'.68 E), is unlit.

Chart temporarily affected - Aus 388 - Aus 4622 (INT 622)

181(P)/2019 PAPUA NEW GUINEA - Duke of York Island - Shoaling

LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

4° 07'.43 S 152° 28'.17 E
 4° 10'.10 S 152° 30'.20 E
 4° 11'.35 S 152° 30'.07 E
 4° 13'.66 S 152° 28'.38 E
 4° 15'.11 S 152° 25'.69 E
 4° 13'.13 S 152° 22'.60 E
 4° 11'.41 S 152° 23'.70 E
 4° 07'.06 S 152° 23'.88 E
 4° 06'.29 S 152° 24'.62 E
 4° 06'.17 S 152° 25'.41 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 545 - Aus 554 - Aus 679 - Aus 680

182(P)/2019 PAPUA NEW GUINEA - Kavieng to Neitab Island - Shoaling

LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the coast and the following positions:

2° 22'.61 S 150° 09'.71 E
 2° 21'.43 S 150° 08'.54 E
 2° 20'.33 S 150° 09'.36 E
 2° 18'.98 S 150° 11'.37 E
 2° 18'.08 S 150° 15'.72 E
 2° 21'.25 S 150° 23'.71 E
 2° 27'.18 S 150° 31'.04 E
 2° 34'.90 S 150° 35'.68 E
 2° 36'.12 S 150° 42'.35 E
 2° 36'.96 S 150° 42'.41 E
 2° 36'.40 S 150° 35'.77 E
 2° 40'.83 S 150° 31'.32 E.

Shoaler depths may also exist between the Kavieng coast (2° 35'.21 S 150° 47'.31 E) and the islands (Nusa, Nusalik and Nago).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 392 - Aus 393 - Aus 543 - Aus 666

183(T)/2019 PAPUA NEW GUINEA - Pananiu Island to Boera Head - Lights unlit

National Maritime Safety Authority PNG Warning 5/2019, 6/2019

The following lights are unlit;

<i>Position</i>	<i>Remarks</i>
10° 47'.21 S 152° 00'.44 E	<i>Fl.4s 16m 10M</i>
9° 23'.39 S 147° 00'.85 E	<i>Fl.2·5s 33m 10M</i>

Chart temporarily affected - Aus 379 - Aus 512 - Aus 647 - Aus 4621 (INT 621)

184(P)/2019 PAPUA NEW GUINEA - Vanimo Harbour - Shoaling
LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the coast and the following positions:

02° 38'.94 S 141° 13'.68 E
02° 38'.20 S 141° 14'.03 E
02° 39'.50 S 141° 19'.03 E
02° 42'.75 S 141° 24'.56 E
02° 43'.92 S 141° 24'.09 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 389 - Aus 652

185(T)/2019 AUSTRALIA - TORRES STRAIT - Thursday Island - Harbour works completed
Former Notice - 1035(T)/2018 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 293 - Aus 299

186(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Apsley Strait - Light buoy restored
Former Notice - 413(T)/2018 is cancelled
Department of Infrastructure, Planning and Logistics NT Coastal Notice 1(T)/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 23 - Aus 722

187(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Aspley Strait - Medina Inlet - Light buoys restored
Former Notice - 31(T)/2019 is cancelled
Department of Infrastructure, Planning and Logistics NT Notice 1/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 23 - Aus 722

188(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay - Light relit
Former Notice - 1037(T)/2018 is cancelled
Department of Infrastructure, Planning and Logistics NT

Cancel this notice on receipt.

Chart formerly affected - Aus 24

189(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Fish Reef - Light relit
Former Notice - 461(T)/2018 is cancelled
Department of Infrastructure, Planning and Logistics NT Notice1/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 29 - Aus 309 - Aus 316 - Aus 722 - Aus 4721 (INT 721)

190(T)/2019 AUSTRALIA - TIMOR SEA - Beagle Gulf - Drill rig
Australian Maritime Safety Authority Auscoast Warning 36/2019

Drill rig *Development Driller 1* is moored in position 12° 06'.71 S 130° 19'.71 E.

Chart temporarily affected - Aus 309 - Aus 722

191(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Cape Naturaliste - Light altered
 Australian Maritime Safety Authority Auscoast Warning 35/2019

The light, *Fl(2)10s 123m 26M* (33° 32'.24 S 115° 01'.12 E), has been altered to *Fl. 10s 123m 21M*.

Chart temporarily affected - Aus 335 - Aus 755 - Aus 756 - Aus 4725 (INT 725) - Aus 4726 (INT 726)

192(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Light buoy off station
 Mid West Ports Notice 5/2019

The safe water light buoy, *Iso.3s* (28° 46'.19 S 114° 31'.72 E), is off station. A virtual safe water mark, *South Fairway Buoy*, exists in situ.

A virtual port lateral mark exists in position (28° 45'.47 S 114° 33'.93 E)

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 81 - Aus 751

193(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Subsea operations; pipeline operations complete

Former Notice - 938(T)/2018 is cancelled
 Technip FMC

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 329 - Aus 744

194(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Point Samson - Dredging operations completed

Former Notice - 749(T)/2018 is cancelled
 Department of Transport WA

Cancel this notice on receipt.

Chart formerly affected - Aus 56

195(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Seismic survey northwards
 Petroleum Geo-Services

MV *Ramform Hyperion*, with a 8025m towed array, and support vessels *Thor Modi* and *No Limit* are conducting a seismic survey in an area bounded by the following positions:

18° 22'.12 S 114° 21'.19 E
 18° 53'.07 S 114° 21'.19 E
 18° 53'.07 S 116° 01'.38 E
 18° 22'.12 S 116° 01'.38 E.

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

Chart temporarily affected - Aus 327 - Aus 328 - Aus 4723 (INT 723)

196(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Scientific instruments
 University of Western Australia

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
17° 44'.77 S 118° 58'.77 E	19m below surface
17° 57'.84 S 119° 07'.68 E	18m below surface
18° 00'.22 S 119° 09'.37 E	18m below surface
18° 00'.22 S 119° 09'.37 E	120m below surface
18° 00'.22 S 119° 09'.37 E	special spherical light buoy, <i>Fl.4s</i>

Chart temporarily affected - Aus 325 - Aus 326

197(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef to Rankin Bank - Scientific instruments
RPS MetOcean

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'.03 S 116° 08'.08 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)

198(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Dredging operations; nav aids

Former Notice - 1221(T)/2016 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 3/2019, 8/2019

In preparation for dredging operations, nav aids marking the southern edge of the Entrance Channel, including leading light beacons in positions 34° 46'.71 S 138° 21'.59 E and 34° 46'.74 S 138° 21'.81 E, and north of the eastern Outer Harbor swing circle dredged limit are being removed.

Nav aids that have been removed may be replaced with Virtual Aids to Navigation or temporary buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 130 - Aus 137 - Aus 138 - Aus 781

199(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Mordialloc - Light unlit

Parks Victoria Notice 21(T)/2019

The light, *Fl.R. 2s 3M* (38° 00'.78 S 147° 04'.98 E), is unlit.

Chart temporarily affected - Aus 143 - Aus 155

200(T)/2019 AUSTRALIA - TASMANIA - Cape Barren Island to Preservation Island - Uncharted rocks and coastline inaccuracies charted

Former Notice - 94(P)/2019 is cancelled

Land Tasmania

Cancel this notice on receipt.

Chart formerly affected - Aus 179 - Aus 798 - Aus 800

201(T)/2019 SOLOMON ISLANDS - Port Noro - Light beacon unreliable

Former Notice - 142(T)/2019 is cancelled

Solomon Islands Maritime Safety Administration Notice 1/2019, UKHO

The light beacon, *Fl.G. 5s 10m 4M* (8° 15'.42 S 157° 11'.35 E), is unreliable.

Chart temporarily affected - SLB 102

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>