

26 January 2018 Edition 2

# AUSTRALIAN NOTICES TO MARINERS

## **Notices 47 - 91**

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.

- I. Australian Notices to Mariners, including blocks and notes.
- II. Hydrographic Reports.
- III. Navigational Warnings.

#### SUPPLEMENTS.

- I. Tracings
- II. Cumulative List of Australian Notices to Mariners.
- III. Cumulative List of Temporary and Preliminary Australian Notices to Mariners.
- IV. Temporary and Preliminary Notices in force.
- V. Amendments to Admiralty List of Lights and Fog Signals (Vol K),
   Radio Signals (NP 281(2), 282, 283(2), 285, 286(4)) and Sailing
   Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136).

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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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# 47 AUSTRALIA - Products- New Charts and New Editions to be published shortly Australian Hydrographic Service

New Charts to be published shortly Expected Publication Chart Title Scale Remarks Date NIL New Editions to be published shortly Chart Title Scale Expected Publication Remarks Date Aus 121 Plans in South Australia (Sheet 6) 9th February 2018 New Edition Streaky Bay 1:75 000 incorporating Blanche Port 1:37 500 updates to navaids Venus Bay 1:37 500 and new Coffin Bay 1:75 000 bathymetric data Waterloo Bay 1:25 000 1:50 000 Port Eyre Aus 610 Approaches to Lord Howe Island 1:150 000 9th February 2018 New Edition with general updating throughout incorporating updates to navaids Aus 739 Bedout Islet to Port Hedland 1:150 000 9th February 2018 New Edition incorporating datum change to LAT Aus 312 Dillon Shoal to East Timor 1:300 000 New Edition with 9th February 2018 general updating throughout Aus 313 Approaches to East Timor 1:300 000 9th February 2018 New Edition with general updating throughout Aus 321 West Timor Including Ambeno 1:300 000 9th February 2018 New Edition with general updating throughout Aus 5000 Australian Hydrographic Service Index of 9th February 2018 Nautical Charts - Northern Portion 2017 Aus 5001 Australian Hydrographic Service Index of 9th February 2018 NAutical Charts - Southern Portion 2017 Solomon Islands Index of Nautical Charts SLB 1001 9th February 2018 2017

### 48 AUSTRALIA - Printing Error - Missing intertidal green colour

Solomon Islands Index of Electronic

Navigational Charts 2017

Australian Hydrographic Office

SLB 1002

During a production system upgrade performed late July 2017, the following paper charts were printed with their intertidal areas in blue colour instead of green: Aus26, Aus260, Aus4602 and Aus4723.

9th February 2018

Although this problem was identified and remediated soon after the system upgrade, the AHO is now aware that a small number of copies were distributed to chart agents and consequently to customers.

The AHO request customers, who purchased paper charts after July 2017, to check their intertidal areas and confirm they are shown in green. If this is not the case, customers return the chart to their chart agent for a free replacement copy.

<b>49</b> Port Author	AUSTRALIA - NEW SOUTH WALES - Port Jackson - Point Piper - Moority of New South Wales Notice 1/2018	ing buoy withdra	wn
<b>Aus 200</b> [ <i>1</i> Delete	/2018] lit mooring buoy	33° 51′.65 S	151° 14'.83 E
<b>Aus 201</b> [7 Delete	70/2017] lit mooring buoy	33° 51'.65 S	151° 14'.83 E
Aus 202 [1 Delete	/2018] lit mooring buoy	33° 51′.65 S	151° 14'.83 E
<b>50</b> Geoscience	PACIFIC OCEAN - Hebrides Trench - Depths Australia		
Aus 4602 (	INT 602) [821/2017]		
Insert	depth, 1064m	25° 02'.0 S	168° 46'.6 E
	depth, 1972m, enclosed by contour	24° 43'.4 S	169° 11'.3 E
	depth, 2090m, enclosed by contour	21° 53′.9 S	172° 54'.2 E
	depth, 2619m, enclosed by contour depth, 2781m, enclosed by contour	21° 17'.4 S 27° 29'.6 S	173° 36'.0 E 165° 13'.1 E
	depth, 2086m	19° 59'.1 S	175° 00'.2 E
Aus 4604 ( Insert	INT 604) [23/2018] depth, 2086m	19° 59'.1 S	175° 00'.2 E
51	AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Long Reach	- Pineline: coas	tline: anchoring
•	prohibited area		······································
Maritime Sa	fety Queensland		
Δus 242 (r	lan, Burnett River (Northern Section)) [NE 10/2/2017]		
Insert	accompanying block	24° 47′.85 S	152° 22'.84 E
	AUSTRALIA - QUEENSLAND - Gold Coast - Carters Bank - Depths ice - 871(T)/2017 is cancelled fety Queensland		
Aus 230 [1	011/0017		
Insert	accompanying block	27° 55'.5 S	153° 24'.8 E
	, , , , , , , , , , , , , , , , , , ,		
<b>53</b> Maritime Sa	AUSTRALIA - QUEENSLAND - Great Sandy Strait - Dayman Point - Fou fety Queensland Notice 4(T)/2018	l ground	
Aus 241 [7	25/2017		
Insert			
	#, centred on	25° 16′.31 S	152° 54'.30 E
Delete	•	25° 16'.31 S 25° 16'.3 S	152° 54'.30 E 152° 54'.3 E
Delete	#, centred on	25° 16'.3 S	
Delete  54  Maritime Sa	#, centred on  depth, 3 <sub>8</sub> m  AUSTRALIA - QUEENSLAND - Moreton Bay - Coonungai Bank - Navaid fety Queensland Notice 508/2017	25° 16'.3 S	
Delete	#, centred on  depth, 3 <sub>8</sub> m  AUSTRALIA - QUEENSLAND - Moreton Bay - Coonungai Bank - Navaid fety Queensland Notice 508/2017	25° 16'.3 S	
Delete  54  Maritime Sa  Aus 236 [6]	#, centred on  depth, 3 <sub>8</sub> m  AUSTRALIA - QUEENSLAND - Moreton Bay - Coonungai Bank - Navaid  fety Queensland Notice 508/2017  /2018]  beacon with special beacon, with topmark	25° 16'.3 S s 27° 19'.1 S	152° 54'.3 E 153° 24'.0 E
Delete  54  Maritime Sa  Aus 236 [6] Replace	#, centred on depth, 3 <sub>8</sub> m  AUSTRALIA - QUEENSLAND - Moreton Bay - Coonungai Bank - Navaid fety Queensland Notice 508/2017  /2018] beacon with special beacon, with topmark beacon with special beacon, with topmark	25° 16'.3 S s 27° 19'.1 S 27° 20'.9 S 27° 19'.0 S 27° 19'.0 S	152° 54'.3 E 153° 24'.0 E 153° 24'.8 E
Delete  54  Maritime Sa  Aus 236 [6] Replace	#, centred on depth, 3 <sub>8</sub> m  AUSTRALIA - QUEENSLAND - Moreton Bay - Coonungai Bank - Navaid fety Queensland Notice 508/2017  /2018] beacon with special beacon, with topmark beacon with special beacon, with topmark beacon	25° 16'.3 S 27° 19'.1 S 27° 20'.9 S 27° 19'.0 S 27° 19'.0 S 27° 19'.1 S	152° 54'.3 E 153° 24'.0 E 153° 24'.8 E 153° 24'.2 E 153° 24'.3 E 153° 24'.4 E
Delete  54  Maritime Sa  Aus 236 [6] Replace	#, centred on  depth, 3 <sub>8</sub> m  AUSTRALIA - QUEENSLAND - Moreton Bay - Coonungai Bank - Navaid  fety Queensland Notice 508/2017  /2018]  beacon with special beacon, with topmark  beacon with special beacon, with topmark  beacon  beacon  beacon  beacon  beacon  beacon  beacon	25° 16'.3 S  27° 19'.1 S 27° 20'.9 S  27° 19'.0 S 27° 19'.0 S 27° 19'.1 S 27° 20'.1 S	152° 54'.3 E 153° 24'.0 E 153° 24'.8 E 153° 24'.2 E 153° 24'.3 E 153° 24'.4 E 153° 24'.6 E
Delete  54  Maritime Sa  Aus 236 [6] Replace	#, centred on depth, 3 <sub>8</sub> m  AUSTRALIA - QUEENSLAND - Moreton Bay - Coonungai Bank - Navaid fety Queensland Notice 508/2017  /2018] beacon with special beacon, with topmark beacon with special beacon, with topmark beacon beacon beacon beacon beacon	25° 16'.3 S 27° 19'.1 S 27° 20'.9 S 27° 19'.0 S 27° 19'.0 S 27° 19'.1 S	152° 54'.3 E 153° 24'.0 E 153° 24'.8 E 153° 24'.2 E 153° 24'.3 E 153° 24'.4 E

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#### AUSTRALIA - QUEENSLAND - Moreton Bay - Coochiemudlo Island - Moorings 55 Maritime Safety Queensland Aus 236 [54/2018] legend, Moorings, centred on 27° 34'.59 S 153° 19'.73 E Insert 56 AUSTRALIA - NORTHERN TERRITORY - Cape Stewart - Historic wreck northwards Department of Tourism and Culture NT Aus 717 [1065/2016] safe clearance depth, 20m, enclosed by danger circle, with magenta 11° 22'.42 S 134° 36'.48 E Insert legend Historic Wk with Protected Zone (see Note) restricted area with radius 0.43M, centred on 11° 22'.55 S 134° 36'.55 E Delete 11° 20'.0 S 134° 38'.0 E wreck Aus 718 [856/2017] safe clearance depth, 20m, enclosed by danger circle, with magenta 134° 36'.48 E Insert 11° 22'.42 S legend Historic Wk with Protected Zone (see Note) restricted area with radius 0.43M, centred on 11° 22'.55 S 134° 36'.55 E Delete wreck 11° 20'.0 S 134° 38'.0 E Aus 4603 (INT 603) [1020/2017] dangerous wreck, with safe clearance depth, 20m, enclosed by danger 11° 20'.0 S 134° 38'.0 E Replace circle, with legend Wk Aus 4720 (INT 720) [959/2017] safe clearance depth, 20m, enclosed by danger circle, with legend Wk Insert 11° 22'.4 S 134° 36'.5 E Delete 11° 20'.0 S 134° 38'.0 E wreck Aus 4721 (INT 721) [962/2017] safe clearance depth, 20m, enclosed by danger circle, with legend Wk 11° 22'.4 S 134° 36'.5 E Insert Delete wreck 11° 20'.0 S 134° 38'.0 E 57 AUSTRALIA - NORTHERN TERRITORY - Gove Harbour - Anchor berths Rio Tinto Aus 15 (plan, Gove Harbour) [406/2017] Insert anchor berth, desig G1, with 1296m radius swinging circle 12° 10'.042 S 136° 38'.164 E Delete anchor berth 12° 10'.35 S 136° 38'.24 E Aus 715 [813/2016] 12° 10'.04 S 136° 38'.16 E anchor berth, desig G1, with 0.70M radius swinging circle Insert anchor berth, desig G2, with 0.70M radius swinging circle 12° 08'.62 S 136° 38'.58 E anchor berth, desig G3, with 0.70M radius swinging circle 12° 07'.26 S 136° 39'.07 E Delete 12° 10'.4 S 136° 38'.2 E anchor berth 12° 09'.0 S 136° 39'.0 E anchor berth AUSTRALIA - WESTERN AUSTRALIA - Exmouth Boat Harbour - Depth Department of Transport WA Aus 72 (plan, Exmouth Boat Harbour) [1080/2017]

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21° 57'.403 S

21° 57'.39 S

114° 08'.816 E

114° 08'.81 E

depth, 2m, enclosed by contour

depth, 2<sub>5</sub>m

Insert

Delete

#### AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Success Channel - Topmark 59

Fremantle Ports

Aus 117 [966/2017]

port lateral topmark 32° 04'.997 S 115° 41'.592 E Insert

## AUSTRALIA - WESTERN AUSTRALIA - Taunton Reef - Platform withdrawn; foul ground

**Quadrant Energy** 

Aus 63 [66 Insert	07/2017] accompanying block	21° 18'.65 S	115° 12'.10 E
Aus 64 [88	58/2017] accompanying block	21° 18'.65 S	115° 12'.10 E
Replace	pipeline, with disused pipeline, between	21° 15'.5 S 21° 17'.4 S	115° 11'.9 E 115° 10'.9 E
Aus 328 [S	968/2017] lit platform and restricted area, centred on	21° 18'.5 S	115° 13'.7 E
Aus 743 [a	858/2017] accompanying block	21° 17'.75 S	115° 12'.50 E
Aus 4723 Delete	(INT 723) [1021/2017] lit platform	21° 18'.5 S	115° 13'.7 E
Aus 4725	(INT 725) [964/2017]		

115° 13'.7 E

21° 18'.5 S

#### 61 AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Cowan Patches to Roe Bank - Navaids; pilot boarding place; legend

CGL Wyndham Port

Delete

lit platform

Aus 32 [1015/2017]

Delete	pilot boarding place	14° 48'.9 S	128° 18'.7 E
Aus 32 (pla Insert	an, Approaches to Wyndham Wharf) [1015/2017] legend, Secondary Channel, centred on	15° 19'.85 S	128° 06'.57 E
Replace	beacon, with port lateral light beacon, Fl.R.3s No4, with topmark beacon, with port lateral light beacon, Fl.R.3s No6, with topmark	15° 18'.53 S 15° 19'.10 S	128° 04'.53 E 128° 04'.68 E
Move	lit raft buoy to	15° 23'.31 S 15° 23'.640 S	128° 06'.44 E 128° 06'.400 E
Delete	lit raft buoy	15° 19'.97 S	128° 06'.80 E
<b>Aus 318</b> [7. Delete	28/2017] pilot boarding place	14° 48'.9 S	128° 18'.7 E
<b>Aus 726</b> [36 Delete	87/2016] pilot boarding place	14° 48'.9 S	128° 18'.7 E

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#### **AUSTRALIA - SOUTH AUSTRALIA - Port Victoria - Navaids** 62 Department of Planning, Transport and Infrastructure SA Aus 776 [825/2017] beacon with isolated danger light beacon, FI(2)6s, with topmark Replace 34° 29'.7 S 137° 28'.5 E Delete light and emanating light sectors with legends 34° 29'.7 S 137° 28'.8 E **Aus 777** [1082/2017] beacon with isolated danger light beacon, FI(2)6s, with topmark 137° 28'.5 E Replace 34° 29'.7 S Delete light and emanating light sectors with legends 34° 29'.7 S 137° 28'.8 E 63 AUSTRALIA - VICTORIA - Port Phillip - Portarlington - Infrastructure; navaids Former Notice - 846(T)/2017 is cancelled Parks Victoria Aus 143 [15/2018] 144° 39'.17 E 144° 39'.45 E 144° 39'.45 E Insert continuous line, between 38° 06'.64 S 38° 06'.63 S light, Fl.G.3s 38° 06'.63 S Delete light 38° 06'.7 S 144° 39'.2 E Aus 157 [1084/2017] 38° 07'.140 S 144° 38'.800 E Insert accompanying block A AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Maintained depth limit 64 Victorian Regional Channels Authority Aus 153 [1024/2017] Insert accompanying block 38° 06'.4 S 144° 22'.6 E Aus 157 [63/2018] accompanying block B 38° 07'.0 S 144° 22'.8 E Insert AUSTRALIA - VICTORIA - Western Port - Phillip Island - Eastern Entrance - Topmark 65 Australian Hydrographic Office

Aus 150 [786/2017]

topmark

topmark

Aus 150 (plan, Eastern Entrance to Western Port) [786/2017]

Delete

Delete

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38° 32'.6 S

38° 32'.61 S

145° 21'.2 E

145° 21'.25 E

# 66 AUSTRALIA - TASMANIA - Foster Inlet - Depths LADS Flight

Replace

depth,  $15_9$ m, with depth,  $11_9$ m

depth,  $2_6$ m, with depth,  $1_9$ m

LADS Fligh	t		
Aus 179 (p	lan, Waterhouse Passage) [908/2017]		
Insert	depth, 25 <sub>4</sub> m, enclosed by contour	40° 46'.12 S	147° 37'.66 E
	rock which covers and uncovers enclosed by danger circle	40° 48'.38 S	147° 38'.22 E
	rock which covers and uncovers enclosed by danger circle	40° 48'.21 S	147° 38'.48 E
Aus 179 (p	lan, Foster Inlet) [908/2017]		
Insert	depth, $11_7 m$	40° 44'.567 S	147° 54'.926 E
	contour, between	40° 44'.731 S	147° 54'.881 E
		40° 44'.716 S	147° 54'.974 E
		40° 44'.519 S 40° 44'.511 S	147° 55'.055 E 147° 54'.881 E
	depth, 1₄m, enclosed by contour	40° 44'.512 S	147° 56'.179 E
	rock which covers and uncovers, enclosed by danger circle	40° 44'.264 S	147° 57'.193 E
	rock which covers and uncovers, enclosed by danger circle	40° 44'.208 S	147° 57'.598 E
	rock which covers and uncovers, enclosed by danger circle	40° 44'.251 S	147° 57'.655 E
Replace	depth, 15 <sub>3</sub> m, with depth, 13 <sub>8</sub> m	40° 44'.80 S	147° 55'.64 E
	depth, $3_7$ m, with depth, $1_8$ m	40° 44'.44 S	147° 56'.18 E
	· · · · ·		
Delete	depth, 6 <sub>5</sub> m	40° 44'.54 S	147° 56'.18 E
	contour, between	40° 44'.92 S 40° 45'.21 S	147° 56'.26 E 147° 56'.43 E
		40 45.213	147 30.43
<b>Aus 798</b> [9			
Insert	depth, 25 <sub>4</sub> m, enclosed by contour	40° 46'.12 S	147° 37'.66 E
	depth, 11 <sub>7</sub> m, enclosed by contour	40° 44'.57 S	147° 54'.93 E
Replace	depth, 15 <sub>3</sub> m, with depth, 13 <sub>8</sub> m, enclosed by contour	40° 44′.8 S	147° 55'.6 E
Delete	depth, 19 <sub>o</sub> m, and enclosing contour	40° 44'.7 S	147° 54'.9 E
Doloto	dopth, 10gm, and cholosing contour	40 44.7 0	147 04.0 E
67	AUSTRALIA - TASMANIA - Great Oyster Bay - Depths		
LADS Fligh	t .		
Aus 169 (p	lan, Coles Bay) [907/2017]		
Insert	rock which covers and uncovers, enclosed by danger circle	42° 07'.607 S	148° 16'.853 E
Aus 169 (p	lan, Schouten Passage) [907/2017]		
Insert	rock which covers and uncovers, enclosed by danger circle	42° 13'.90 S	148° 20'.16 E
	depth, $8_7 m$ , enclosed by contour	42° 20'.79 S	148° 20'.02 E
Replace	depth, $2_{\rm e}$ m, with depth, $1_{\rm e}$ m	42° 17'.9 S	148° 14'.0 E
Replace	αοραί, 2 <sub>6</sub> πι, <b>ν</b> ίαι αοραί, 1 <sub>9</sub> π	72 17.90	170 17.0 L
Aus 766 [4			
Insert	depth, $8_4 m$ , enclosed by contour	42° 08'.09 S	148° 07'.13 E
	rock which covers and uncovers, enclosed by danger circle	42° 13'.90 S	148° 20'.16 E

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42° 10'.1 S

42° 17'.9 S

148° 19'.2 E

148° 14'.0 E

# AUSTRALIA - TASMANIA - Hunter Island to Rocky Cape - Depths

68 LADS Flight

<b>Aus 790</b> [9	77/2017]		
Insert	$depth, 2_3m$ , enclosed by contour	40° 24'.40 S	144° 44'.95 E
	depth, 15 <sub>4</sub> m, enclosed by contour	40° 25'.27 S	144° 45′.64 E
	depth, 12 <sub>g</sub> m, enclosed by contour	40° 26'.96 S	144° 48'.91 E
	depth, $8_7 m$ , enclosed by contour	40° 28'.55 S	144° 50′.79 E
	depth, $8_2 m$ , enclosed by contour	40° 33'.00 S	144° 56'.07 E
	rock which covers and uncovers, enclosed by danger circle depth, 13,m, enclosed by contour	40° 33'.39 S 40° 30'.61 S	144° 57'.53 E 145° 02'.16 E
	depth, 4m, enclosed by contour	40° 35'.69 S	144° 57'.77 E
	depth, 4 <sub>2</sub> m, enclosed by contour	40° 35'.24 S	145° 02'.00 E
	depth, 1,m, enclosed by contour	40° 42'.56 S	145° 14'.72 E
	depth, 9 <sub>8</sub> m, enclosed by contour	40° 51'.24 S	145° 27'.14 E
Replace	depth, $4_{\rm e}$ m, with legend Rep (1927), with depth, $2_{\rm q}$ m	40° 22'.8 S	144° 57'.0 E
	depth, $17_2$ m, with depth, $8_2$ m, enclosed by contour	40° 50'.7 S	145° 30'.6 E
	depth, $3_2^{-}$ m, with depth, $1_4^{-}$ m	40° 50'.3 S	145° 31'.1 E
Delete	depth, 15 <sub>6</sub> m	40° 30'.7 S	145° 02'.1 E
	depth, 25 <sub>6</sub> m	40° 25'.1 S	144° 45'.9 E
	depth, 6 <sub>9</sub> m	40° 24'.5 S	144° 44'.7 E
Aus 799 [5	13/2017		
Insert	depth, $9_8m$ , enclosed by contour	40° 51'.24 S	145° 27'.14 E
Replace	depth, $17_2$ m, with depth, $8_2$ m, enclosed by contour	40° 50'.7 S	145° 30'.6 E
	depth, $3_2$ m, with depth, $1_4$ m	40° 50'.3 S	145° 31'.1 E

# 69 AUSTRALIA - TASMANIA - Stone Head to Round Hill Point - Depths

LA	DS	FΙ	iq	ht

Aus 163 [4	159/2017		
Insert	rock which covers and uncovers enclosed by danger circle	41° 04'.336 S	145° 59'.056 E
	depth, $8_7 m$ , and extend contour NE to enclose	41° 04'.070 S	146° 00'.246 E
	depth, $8_7 m$ , enclosed by contour	41° 04′.210 S	146° 00'.456 E
	depth, 2m, enclosed by contour	41° 04'.584 S	146° 00'.320 E
<b>Aus 164</b> [9	064/20161		
Insert	depth, $7_7 m$ , and extend contour N to enclose	41° 05'.945 S	146° 07'.980 E
	depth, $6_7m$ , enclosed by contour	41° 07'.153 S	146° 09'.008 E
	depth, $14_{9}m$ , enclosed by contour	41° 06'.921 S	146° 08'.852 E
	depth, $O_0m$ , enclosed by contour	41° 07'.983 S	146° 09'.962 E
	depth, 6₁m, enclosed by contour	41° 07'.367 S	146° 09'.607 E
	depth, $28_7 m$ , enclosed by contour	41° 04'.871 S	146° 23'.714 E
	depth, $1_5m$ , enclosed by contour	41° 09'.005 S	146° 25'.984 E
	deput, T <sub>5</sub> m, enclosed by contour	41 09.0033	140 23.904 L
Replace	depth, $12_3$ m, with depth, $2_6$ m, enclosed by contour	41° 07'.93 S	146° 09'.23 E
	depth, $1_2$ m, with depth, $0_4$ m	41° 08'.62 S	146° 10'.13 E
	depth, $3_2^{-}$ m, with depth, $0_5^{-}$ m, enclosed by contour	41° 08'.68 S	146° 10'.37 E
Aus 164 (p	<b>blan, Devonport)</b> [964/2016] depth, 8 <sub>8</sub> m, enclosed by contour	41° 09'.386 S	146° 22'.495 E
mocrt	acpui, ogm, choosed by contour	41 09.500 0	140 22.493 L
Aus 164 (p	olan, Ulverstone) [964/2016]		
Insert	depth, 1 <sub>9</sub> m, enclosed by contour	41° 08′.579 S	146° 10'.252 E
	depth, $O_4 m$	41° 08′.638 S	146° 10'.103 E
Replace	denth 2 m with denth 0 m analoged by contour	41° 08'.68 S	146° 10'.37 E
Replace	depth, $3_2$ m, with depth, $0_5$ m, enclosed by contour	41 00.003	140 10.37 E
Aus 167 [1	7/2018		
Insert	rock which covers and uncovers, enclosed by danger circle	41° 04'.527 S	146° 47'.272 E
	rock which covers and uncovers, enclosed by danger circle	41° 04′.730 S	146° 47'.516 E
	depth, 1 <sub>5</sub> m, enclosed by contour	41° 03'.220 S	146° 48'.747 E
Delete	depth, 0₁m	41° 04'.53 S	146° 47'.32 E
Aus 487 [3		440.071.45.0	4400 001 04 5
Insert	depth, 6 <sub>7</sub> m, enclosed by contour	41° 07'.15 S	146° 09'.01 E
Replace	depth, $9_6$ m, with depth, $7_7$ m	41° 06'.0 S	146° 08'.0 E
·	, , , , , , , , , , , , , , , , , , , ,		
Aus 799 [6		440 041 07 0	4.400 001 05 5
Insert	depth, $8_7 m$ , enclosed by contour	41° 04'.07 S	146° 00'.25 E
	depth, $7_7 m$ , and extend contour N to enclose	41° 05'.95 S	146° 07'.98 E
	depth, $6_7 m$ , enclosed by contour	41° 07'.15 S	146° 09'.01 E
	depth, $O_g m$ , enclosed by contour	41° 07'.98 S	146° 09'.96 E
	depth, $6_1 m$ , enclosed by contour	41° 07'.37 S	146° 09'.61 E
	depth, 28 <sub>7</sub> m, enclosed by contour	41° 04'.87 S	146° 23'.71 E
	depth, 1 <sub>5</sub> m, enclosed by contour	41° 09'.01 S	146° 25'.98 E
	depth, 1 <sub>5</sub> m, enclosed by contour	41° 03'.22 S	146° 48'.75 E
	depth, 2m, enclosed by contour	41° 04'.58 S	146° 00'.32 E
Replace	depth, $12_3$ m, with depth, $2_6$ m, enclosed by contour	41° 07'.9 S	146° 09'.2 E
	depth, $0_3$ m, with rock which covers and uncovers, enclosed by danger	41° 04'.5 S	146° 47'.3 E
	circle	01.00	
D 1 1		440.0	4.400.000.0
Delete	depth, 13 <sub>5</sub> m, and enclosing contour	41° 07'.4 S	146° 08'.9 E
	depth, 9 <sub>6</sub> m, with legend Rep (1986)	41° 06'.1 S	146° 08'.0 E
	depth, 9 <sub>3</sub> m	41° 07'.9 S	146° 10'.1 E
	depth, 10 <sub>1</sub> m	41° 04'.2 S	146° 00'.2 E
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# 70 SOLOMON ISLANDS - Kolombangara Island - Blackett Strait - Depths Secretariat of the Pacific Community

SLB 102 (	olan, Port Noro) [NC 11/8/2017]		
Insert	depth, 9 <sub>3</sub> m, enclosed by contour	08° 15'.430 S	157° 11'.566 E
SLB 102 ( <sub>j</sub>	plan, Blackett Strait) [ <i>NC 11/8/2017</i> ]		
Insert	depth, 14 <sub>9</sub> m, enclosed by contour	08° 08'.30 S	157° 07'.54 E
	depth, 18 <sub>9</sub> m	08° 08'.47 S	157° 07'.97 E
	contour, between	08° 08'.30 S 08° 08'.52 S 08° 08'.31 S	157° 07'.98 E 157° 07'.92 E 157° 08'.30 E
	depth, $8_2 m$ , enclosed by contour	08° 09'.19 S	157° 09'.12 E
	depth, 28₁m, enclosed by contour	08° 08'.96 S	157° 09'.23 E
	depth, 5 m, enclosed by contour	08° 10'.07 S	157° 10'.49 E
	depth, $5_3m$ , enclosed by contour	08° 10'.71 S	157° 11'.08 E
Delete	contour, between	08° 08'.3 S 08° 08'.3 S	157° 08'.0 E 157° 08'.3 E
	depth, 27m	08° 08'.5 S	157° 08'.0 E

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# 71(T)/2018 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Montagu Point - Beacon destroyed Department of Defence

The beacon (35° 01'.57 S 150° 46'.68 E) has been destroyed.

#### Chart temporarily affected - Aus 193

#### 72(T)/2018 AUSTRALIA - QUEENSLAND - Fitzroy Island - Bird Rock - Light buoys

Former Notice - 29(T)/2018 is cancelled

Maritime Safety Queensland Notice 503(T)/2017

Two special light buoys, Fl. Y.2.5s exist in position 16° 55'.43 S 145° 59'.43 E.

#### Chart temporarily affected - Aus 830

#### 73(T)/2018 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Dayman Point - Wreck charted

Former Notice - 1183(T)/2016 is cancelled Maritime Safety Queensland Notice 4(T)/2018

Cancel this notice on receipt.

Chart formerly affected - Aus 241 - Aus 817

## 74(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Manly Boat Harbour - Dredging operations

Maritime Safety Queensland

The barge Faucon is conducting dredging operations in Manly Boat Harbour (27° 27'.56 S 153° 11'.38 E).

The barges will display appropriate lights and shapes and will monitor VHF Ch 13 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

#### 75(T)/2018 AUSTRALIA - QUEENSLAND - Slade Island - Light buoy off station

Maritime Safety Queensland Notices 495(T), 501(T)/2017

The east cardinal light buoy, VQ(3)5s (21° 06'.15 S 149° 15'.51 E), is off station; an east cardinal light buoy, VQ(3)5s, exists in position 21° 06'.18 S 149° 15'.34 E.

Chart temporarily affected - Aus 249 - Aus 250

#### 76(T)/2018 AUSTRALIA - QUEENSLAND - Wiepa - Albatross Bay - Scientific instruments

Maritime Safety Queensland Notice 23(T)/2018

Subsurface scientific instruments marked by special light buoys, Fl. Y, exist in the following positions:

12° 54'.38 S 141° 38'.84 E

12° 40'.79 S 141° 44'.97 E

12° 40'.43 S 141° 46'.60 E

12° 40'.28 S 141° 50'.70 E

12° 41'.54 S 141° 52'.21 E.

Chart temporarily affected - Aus 4 - Aus 301 - Aus 701

#### 77(T)/2018 AUSTRALIA - NORTHERN TERRITORY - Darwin - Marine Supply Base - Light beacons relit

Former Notice - 1096(T)/2017 is cancelled

Department of Infrastructure, Planning and Logistics NT Notice 2/2018

Cancel this notice on receipt.

### Chart formerly affected - Aus 28

#### 78(T)/2018 AUSTRALIA - NORTHERN TERRITORY - Medina Inlet - Light buoy relit

Former Notice - 773(T)/2016 is cancelled

Department of Infrastructure, Planning and Logistics NT

Cancel this notice on receipt.

Chart formerly affected - Aus 23 - Aus 722

#### 79(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea operations completed northwestwards

Former Notice - 386(T)/2017 is cancelled

McDermott Australia

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 320 - Aus 322 - Aus 4721 (INT 721) - Aus 4722 (INT 722)

#### 80(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Subsea operations

McDermott Australia

Vessels LV108, DLV2000 and support vessels are conducting subsea operations in an area bounded by the following positions:

19° 54'.81 S 115° 35'.19 E

19° 45'.03 S 115° 35'.19 E

19° 35'.03 S 115° 45'.19 E

19° 35'.02 S 115° 59'.96 E

19° 49'.81 S 115° 59'.96 E

19° 54'.80 S 115° 49'.97 E.

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

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

#### 81(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Roe Bank - Shoaling

CGL Wyndham Port

Shoaling with a least depth of 4.3m exists in Secondary Channel (15° 19'.85 S 128° 06'.57 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 32

#### 82(T)/2018 INDIAN OCEAN - Osborn Passage - Seismic survey completed

Former Notice - 1042(T)/2017 is cancelled

MV Polarcus Naila

Cancel this notice on receipt.

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

#### 83(T)/2018 AUSTRALIA - VICTORIA - Ninety Mile Beach - Seismic survey

**RPS** Group

MV *Polarcus Naila*, with a 5000m towed array, and support vessels *Mermaid Vantage* and *Northern Star* are conducting a seismic survey in an area bounded by the following positions:

38° 18'.62 S 147° 17'.50 E 38° 08'.97 S 147° 29'.58 E 38° 08'.73 S 147° 30'.40 E 38° 08'.73 S 147° 31'.75 E 38° 10'.15 S 147° 35'.62 E 38° 10'.90 S 147° 36'.18 E 38° 12'.82 S 147° 36'.20 E 38° 21'.35 S 147° 25'.60 E 38° 21'.35 S 147° 24'.03 E 38° 21'.02 S 147° 21'.83 E 38° 19'.78 S 147° 18'.53 E.

Vessels will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area. 6M clearance requested.

Chart temporarily affected - Aus 357 - Aus 487

#### 84(T)/2018 AUSTRALIA - VICTORIA - Port Campbell - Survey operations completed southwestwards

Former Notice - 119(T)/2017 is cancelled

Australian Maritime Safety Authority Auscoast Warning 4/2018

Cancel this notice on receipt.

Chart formerly affected - Aus 349 - Aus 787

#### 85(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Mornington - Light relit

Former Notice - 223(T)/2016 is cancelled

Parks Victoria Notice 012/2018

Cancel this notice on receipt.

Chart formerly affected - Aus 143

#### 86(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Light buoys

Former Notice - 945(T)/2017 is cancelled

Victorian Regional Channels Authority Notices 16(T), 17(T)/2018

Starboard lateral pillar light buoys exist as follows:

Position Remarks 38° 06'.01 S 144° 22'.92 E F.Iso.G.3s TB2 38° 06'.65 S 144° 22'.34 E F.Iso.G.3s TB1

Chart temporarily affected - Aus 153 - Aus 157

#### 87(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Light beacon unlit

Victorian Ports Corporation (Melbourne) Notice 15(T)/2018

The starboard lateral light beacon, F.G & Fl.G.2s No25 (37° 50'.80 S 144° 54'.22 E) is unlit.

Chart temporarily affected - Aus 154

### 88(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Webb Dock - Light beacon restored

Former Notice - 1003(T)/2016 is cancelled Port of Melbourne Corporation Notice 312/2016

Cancel this notice on receipt.

### Chart formerly affected - Aus 154

#### 89(T)/2018 AUSTRALIA - BASS STRAIT - King Island - Scientific instrument

Marine and Safety Tasmania Notice M6/2018

Subsurface scientific instruments exist in the following positions:

39° 41'.17 S 144° 07'.47 E 39° 46'.00 S 144° 08'.73 E 39° 48'.06 S 144° 09'.08 E.

Chart temporarily affected - Aus 789

#### 90(T)/2018 AUSTRALIA - BASS STRAIT - King Island - Scientific instruments recovered

Former Notice - 1401(T)/2015 is cancelled Marine and Safety Tasmania Notice M173/2015

Cancel this notice on receipt.

Chart formerly affected - Aus 487 - Aus 789 - AX 00487S

### 91(P)/2018 SOLOMON ISLANDS - Ghizo Island - Shoaling

Secretariat of the Pacific Community

Latest survey shows shoaler depths than those charted may exist in and around the islands and reefs in the area between Naru Island ( $8^{\circ}$  08'.3 S 156° 55'.1 E) and Sepo Island ( $8^{\circ}$  03'.2 S 156° 49.5 E).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - SLB 102 - SLB 301 - SLB 302

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## **HYDROGRAPHIC REPORTS**

NIL

#### **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 <a href="http://amsa.gov.au/search-and-rescue/distress-and-safety-comms/msi/msi-email/index.asp">http://amsa.gov.au/search-and-rescue/distress-and-safety-comms/msi/msi-email/index.asp</a>

New Zealand Notices to Mariners (Navarea XIV warnings) <a href="http://www.linz.govt.nz/sea/maritime-safety/notices-mariners">http://www.linz.govt.nz/sea/maritime-safety/notices-mariners</a>

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