

11 November 2022 Edition 23

# AUSTRALIAN NOTICES TO MARINERS

## Notices 920 - 962

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 S.T. DUNNE RAN Hydrographer of Australia

### SECTIONS.

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

### 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.

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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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#### 920 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Office

**New Charts** 

Title and Geographical limits Scale **Publication Date** Remarks Chart

Aus 911 Timor-Leste - North Coast - Porto 1:3 750 11 November 2022 New chart with latest bathymetric survey data. Baia de Dili

> 8° 31'.98 S -8° 33'.30 S 125° 34'·00 E - 125° 34'·98 E

**New Electronic Navigation Chart (Aus ENC)** 

Cell Name Publication Date Title Remarks

NIL

**New Editions and Withdrawn Charts** 

Chart Scale Publication Date Remarks Aus 812 Australia - East Coast - New South 1:150 000 11 November 2022 New edition with general

Wales - Nambucca Heads to Clarence (Edition 3)

updating throughout; including new bathymetric

data. Chart Aus 812 Edition 2 dated 21 September 2018

is now superseded and must be withdrawn from

use.

1:10 000 Aus 901 Timor-Leste - North Coast -11 November 2022 New edition with general

updating throughout; Approaches to Dili (Edition 3)

including new bathymetric data, anchorage areas and

port limits.

Chart Aus 901 Edition 2 dated 30 June 2017 is now superseded and must be withdrawn from

use.

Aus 907 Timor-Leste - North Coast -1:10 000 11 November 2022 New edition with general

updating throughout; Approaches to Tibar (Edition 2)

including new anchorage areas and port limits. Chart Aus 907 Edition 1 dated 2 September 2022 is now superseded and must be withdrawn from

use.

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.

#### 921 AUSTRALIA - Products - New Charts and New Editions to be published shortly

Australian Hydrographic Office

New Charts to be published shortly

Chart Title Scale Remarks

NIL

New Electronic Navigation Chart (Aus ENC) to be published shortly

Cell Name Remarks

NIL

New Editions to be published shortly

Chart Title Scale Remarks Aus 293 Australia - North Coast - Torres Strait - Prince of Wales 1:37 500 New edition with general

Channel updating throughout;

including new bathymetric data.

Aus 296 Australia - North Coast - Torres Strait - Prince of Wales 1:37 500 New edition with general

> Channel to Varzin Passage updating throughout; including new bathymetric data.

New edition with general Aus 299 Australia - North Coast - Torres Strait - Approaches to 1:12 500

Thursday Island updating throughout; including new bathymetric data.

Charts to be withdrawn without replacement 2 December 2022

Chart Scale Remarks

Aus 72 Australia - West Coast - Western Australia - Plans in Western 26 August 2011 Australia (Sheet 3)

**Edition 1** Plans:

Paper chart Norwegian Bay and Point Cloates 1:50 000 rationalisation.

Mauds Landing 1:37 500 Point Murat Wharf 1:12 500 **Exmouth Boat Harbour** 1:10 000

#### 922 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Depths

Port Authority of New South Wales, Fugro

Aus 204 [709/2022]

Insert	depth, 29 <sub>7</sub> m, enclosed by contour	33° 26′.02 S	151° 28'.81 E
	depth, $6_8 m$	33° 32′.23 S	151° 24'.02 E

depth, 4 m, enclosed by danger circle with legend, Obstn 33° 34'.24 S 151° 16'.51 E depth, 5m, enclosed by contour 33° 34'.35 S 151° 16'.35 E

Replace depth, 1<sub>4</sub>m, with depth, 1<sub>4</sub>m 33° 32'.3 S 151° 22'.5 E

Delete depth, 10m 33° 32'.4 S 151° 24'.0 E

151° 16'.5 E 33° 34'.3 S depth, 5<sub>2</sub>m 33° 34'.4 S 151° 16'.4 E depth, 5<sub>4</sub>m

Aus 809 [710/2022]

depth, 29,m, and extend contour SE to enclose 33° 26'.02 S 151° 28'.81 E Insert

Delete 33° 26'.1 S 151° 28'.9 E depth, 32m

# 923 AUSTRALIA - NEW SOUTH WALES - Clarence River - Depths Australian Hydrographic Office

Aus 222 [585/2021]					
Insert	depth, 27 <sub>2</sub> m	29° 23'.247 S	153° 23'.802 E		
	depth, $14_5 m$	29° 23'.522 S	153° 22'.706 E		
	depth, 18 <sub>3</sub> m	29° 27'.383 S	153° 22'.551 E		
	,				
Replace	depth, $25_7$ m, with depth, $27_2$ m	29° 26′.21 S	153° 23'.41 E		
	depth, $25_7$ m, with depth, $26_2$ m	29° 26′.92 S	153° 23'.20 E		
Doloto	donth 25 m	20% 221 24 6	452° 221 70 F		
Delete	depth, 25 <sub>7</sub> m	29° 23'.31 S	153° 23'.78 E		
	depth, 13 <sub>8</sub> m	29° 23'.44 S 29° 27'.35 S	153° 22'.68 E 153° 22'.58 E		
	depth, 17 <sub>1</sub> m	29 27 .35 5	153 22.58 E		
924	AUSTRALIA - NEW SOUTH WALES - Port Jackson - Balls Head Bay -	Contours			
Department	of Defence				
Aus 200 [5	96/2022]				
Insert	contour, between	33° 50'.372 S	151° 11'.493 E		
	contour between	33° 50'.358 S 33° 50'.358 S	151° 11'.516 E		
	contour, between	33° 50'.329 S	151° 11'.536 E 151° 11'.562 E		
		33° 50'.322 S	151° 11'.550 E		
D 1 1		000 501 07 0	4540 441 40 5		
Delete	contour, between	33° 50'.37 S 33° 50'.34 S	151° 11'.49 E 151° 11'.54 E		
		00 00 .04 0	101 11.04		
005	AUCTRALIA OUTENCI AND Double Head Book				
<b>925</b> Maritime Sa	AUSTRALIA - QUEENSLAND - Double Head - Rock fety Queensland				
<b>Aus 819</b> [6	01/2022]				
Replace	depth, $3_7$ m, with depth, $3_3$ m	23° 09'.1 S	150° 47'.8 E		
Aus 820 [6		000 001 4 0	4500 4710 5		
Replace	depth, $3_7$ m, with depth, $3_3$ m	23° 09'.1 S	150° 47'.8 E		
926 AUSTRALIA - QUEENSLAND - Mackay - Lights; navline					
Maritime Sa	fety Queensland				
Aus 249 [6	80/20221				
Delete	light, 2F.Bu (2F Day)	21° 06'.8 S	149° 13'.7 E		
	dashed and continuous line with legend, 209·5°, emanating from light	21° 06′.8 S	149° 13'.7 E		
Aus 250 (Mackay Harbour) [681/2022]					
Insert	lackay Harbour) [681/2022] legend, 209·5°	21° 06'.051 S	149° 14'.118 E		
	10g01ta, 200 0	21 00.0010			
Delete	continuous line, between	21° 06'.00 S	149° 14'.16 E		
	legend, 209·5°	21° 05'.14 S 21° 05'.19 S	149° 14'.68 E 149° 14'.65 E		
	iegenu, 203.3	21 00.198	149 14.00 ⊑		

#### 927 PAPUA NEW GUINEA - Buka Passage - Blanche Bay - Malendok Island - Navaids National Maritime Safety Authority PNG PNG 539 [NC 21/2/2020] west cardinal light beacon, Q(9)15s, with topmark 3° 27'.25 S 153° 10'.42 E Insert PNG 545 [103/2022] south cardinal light beacon, Q(6)+LFI.15s, with topmark 4° 16'.21 S 152° 20'.99 E 4° 17'.54 S 152° 12'.83 E light beacon, Fl.R.6s, with port lateral topmark PNG 554 [103/2022] Insert south cardinal light beacon, Q(6)+LFI.15s, with topmark 4° 16'.21 S 152° 20'.99 E light beacon, Fl.R.6s, with port lateral topmark 4° 17'.54 S 152° 12'.83 E PNG 680 [103/2022] light, Fl.R.6s 4° 15'.71 S 152° 10'.35 E Insert 152° 20'.99 E 4° 16'.21 S south cardinal light beacon, Q(6)+LFI.15s, with topmark 152° 12'.83 E light beacon, Fl.R.6s, with port lateral topmark 4° 17'.54 S 152° 12'.8 E Delete depth, 7<sub>°</sub>m 4° 17'.4 S PNG 680 (Simpson and Matupit Harbours) [103/2022] 152° 10'.351 E light, Fl.R.6s 4° 15'.710 S Insert PNG 684 (Approaches to Queen Carola Harbour) [NC 23/8/2019] 154° 32'.9 E Replace beacon with light beacon, Fl.R.6s, with port lateral topmark 5° 08'.2 S PNG 684 (Buka Passage) [NC 23/8/2019] light beacon. Fl.R.6s. with port lateral topmark 5° 26'.882 S 154° 37'.824 E PAPUA NEW GUINEA - D'Entrecasteaux Islands - Dobu Passage to Dawson Strait - Light beacons National Maritime Safety Authority PNG PNG 518 [369/2020] west cardinal light beacon, Q(9)15s, with topmark 9° 37'.34 S 150° 56'.86 E Insert east cardinal light beacon, Q(3)10s, with topmark 9° 38'.00 S 150° 56'.33 E east cardinal light beacon, Q(3)10s, with topmark 9° 39'.19 S 150° 56'.53 E south cardinal light beacon, Q(6)+LFI.15s, with topmark 9° 42'.15 S 150° 55'.05 E north cardinal light beacon, Q, with topmark 9° 42'.71 S 150° 46'.00 E 9° 42'.81 S contour value, 15 150° 54'.60 E 150° 54'.34 E north cardinal light beacon, Q, with topmark 9° 42'.98 S south cardinal light beacon, Q(6)+LFI.15s, with topmark 9° 43'.34 S 150° 50'.44 E north cardinal light beacon, Q, with topmark 9° 44'.20 S 150° 52'.18 E Delete 9° 42'.8 S 150° 54'.4 E depth, 12<sub>4</sub>m PAPUA NEW GUINEA - Deboyne Islands - Light beacons National Maritime Safety Authority PNG PNG 512 [NC 20/3/2020] light beacon, Fl.R.6s, with port lateral topmark 10° 44'.31 S 152° 25'.13 E Insert light beacon, Fl.R.6s, with port lateral topmark 152° 18'.19 E 10° 46'.74 S

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10° 48'.34 S

10° 48'.35 S

10° 48'.95 S

152° 29'.29 E 152° 18'.00 E 152° 29'.36 E

light beacon, Fl.G.6s, with starboard lateral topmark

light beacon, Fl.G.6s, with starboard lateral topmark

light beacon, Fl.R.6s, with port lateral topmark

# 930 PAPUA NEW GUINEA - Jomard Entrance - Light beacons National Maritime Safety Authority PNG

PNG 510 [258/2022]					
Insert	west cardinal light beacon, <i>Q</i> (9)15s, with topmark	11° 15′.33 S	152° 10'.85 E		
Replace	light beacon with east cardinal light beacon, $Q(3)10s$ , with topmark light beacon with west cardinal light beacon, $Q(9)15s$ , with topmark light beacon with east cardinal light beacon, $Q(3)10s$ , with topmark	11° 11'.9 S 11° 13'.8 S 11° 14'.3 S	152° 04'.4 E 152° 10'.4 E 152° 04'.8 E		
Delete	light beacon	11° 15'.6 S	152° 10'.8 E		
PNG 627 [2	258/2022]				
Insert	west cardinal light beacon, Q(9)15s, with topmark	11° 15'.33 S	152° 10'.85 E		
Replace	light beacon with east cardinal light beacon, $Q(3)10s$ , with topmark light beacon with west cardinal light beacon, $Q(9)15s$ , with topmark light beacon with east cardinal light beacon, $Q(3)10s$ , with topmark	11° 11'.9 S 11° 13'.8 S 11° 14'.3 S	152° 04'.4 E 152° 10'.4 E 152° 04'.8 E		
Delete	light beacon	11° 15'.6 S	152° 10'.8 E		
<b>931</b> National Ma	PAPUA NEW GUINEA - Laughlan Islands to Nuratu Island - Light bearitime Safety Authority PNG	eacons			
PNG 514 [/	NC 16/10/2020] light beacon, <i>FI(2)8s</i> , with isolated danger topmark	9° 16′.84 S	153° 39'.38 E		
PNG 515 [/ Insert	NC 18/10/2019] north cardinal light beacon, Q, with topmark	8° 37'.70 S	151° 18'.34 E		
PNG 516 [d Insert	684/2022] north cardinal light beacon, Q, with topmark	8° 37'.70 S	151° 18'.34 E		
PNG 637 (I Insert	Kitava Island) [417/2022] north cardinal light beacon, Q, with topmark	8° 37'.698 S	151° 18'.342 E		
932 PAPUA NEW GUINEA - McFarlane Harbour - Navaids National Maritime Safety Authority PNG					
National Ma					
National Ma	aritime Safety Authority PNG				
	aritime Safety Authority PNG	10° 06'.58 S	148° 10'.71 E		
PNG 506 [	aritime Safety Authority PNG 1049/2021]	10° 06'.58 S 10° 06'.1 S 10° 06'.2 S	148° 10'.71 E 148° 10'.3 E 148° 10'.4 E		
PNG 506 [	aritime Safety Authority PNG  1049/2021] light beacon, Fl.G.6s, with starboard lateral topmark  beacon beacon	10° 06'.1 S	148° 10'.3 E		
PNG 506 [*Insert Delete	aritime Safety Authority PNG  1049/2021] light beacon, Fl.G.6s, with starboard lateral topmark  beacon beacon  1049/2021] light beacon, Fl.G.6s, with starboard lateral topmark	10° 06'.1 S 10° 06'.2 S 10° 04'.789 S	148° 10'.3 E 148° 10'.4 E 148° 10'.696 E		
PNG 506 [ Insert Delete	aritime Safety Authority PNG  1049/2021] light beacon, Fl.G.6s, with starboard lateral topmark  beacon beacon  1049/2021]	10° 06'.1 S 10° 06'.2 S 10° 04'.789 S 10° 05'.082 S 10° 05'.561 S	148° 10'.3 E 148° 10'.4 E 148° 10'.696 E 148° 10'.445 E 148° 10'.256 E		
PNG 506 [ Insert Delete	aritime Safety Authority PNG  1049/2021] light beacon, Fl.G.6s, with starboard lateral topmark  beacon beacon  1049/2021] light beacon, Fl.G.6s, with starboard lateral topmark light beacon, Fl.R.6s, with port lateral topmark	10° 06'.1 S 10° 06'.2 S 10° 04'.789 S 10° 05'.082 S	148° 10'.3 E 148° 10'.4 E 148° 10'.696 E 148° 10'.445 E		
PNG 506 [ Insert Delete	aritime Safety Authority PNG  1049/2021] light beacon, Fl.G.6s, with starboard lateral topmark  beacon beacon  1049/2021] light beacon, Fl.G.6s, with starboard lateral topmark light beacon, Fl.R.6s, with port lateral topmark light beacon, Fl.G.6s, with starboard lateral topmark	10° 06'.1 S 10° 06'.2 S 10° 04'.789 S 10° 05'.082 S 10° 05'.561 S	148° 10'.3 E 148° 10'.4 E 148° 10'.696 E 148° 10'.445 E 148° 10'.256 E		
PNG 506 [Insert Delete PNG 623 [Insert	light beacon, Fl.G.6s, with starboard lateral topmark beacon beacon beacon light beacon, Fl.G.6s, with starboard lateral topmark light beacon, Fl.G.6s, with starboard lateral topmark light beacon, Fl.R.6s, with port lateral topmark light beacon, Fl.G.6s, with starboard lateral topmark	10° 06'.1 S 10° 06'.2 S 10° 04'.789 S 10° 05'.082 S 10° 05'.561 S 10° 06'.577 S	148° 10'.3 E 148° 10'.4 E 148° 10'.696 E 148° 10'.445 E 148° 10'.256 E 148° 10'.710 E		
PNG 506 [Insert Delete PNG 623 [Insert Delete	aritime Safety Authority PNG  1049/2021] light beacon, Fl.G.6s, with starboard lateral topmark  beacon beacon  1049/2021] light beacon, Fl.G.6s, with starboard lateral topmark light beacon, Fl.R.6s, with port lateral topmark light beacon, Fl.G.6s, with starboard lateral topmark light beacon, Fl.G.6s, with starboard lateral topmark light beacon, Fl.G.6s, with starboard lateral topmark depth, 1m  AUSTRALIA - WESTERN AUSTRALIA - North Head - Rocks ity	10° 06'.1 S 10° 06'.2 S 10° 04'.789 S 10° 05'.082 S 10° 05'.561 S 10° 06'.577 S 10° 06'.50 S	148° 10'.3 E 148° 10'.4 E 148° 10'.696 E 148° 10'.445 E 148° 10'.256 E 148° 10'.710 E 148° 10'.70 E		
PNG 506 [Insert Delete PNG 623 [Insert Delete 933 Ocean Infin	light beacon, Fl.G.6s, with starboard lateral topmark beacon beacon beacon light beacon, Fl.G.6s, with starboard lateral topmark light beacon, Fl.G.6s, with starboard lateral topmark light beacon, Fl.G.6s, with port lateral topmark light beacon, Fl.G.6s, with starboard lateral topmark light beacon, Fl.G.6s, with starboard lateral topmark light beacon, Fl.G.6s, with starboard lateral topmark depth, 1m  AUSTRALIA - WESTERN AUSTRALIA - North Head - Rocks ity  66/2022] depth, 2 <sub>3</sub> m, enclosed by danger circle with legend, R	10° 06'.1 S 10° 06'.2 S 10° 04'.789 S 10° 05'.082 S 10° 05'.561 S 10° 06'.577 S 10° 06'.50 S	148° 10'.3 E 148° 10'.4 E 148° 10'.696 E 148° 10'.445 E 148° 10'.256 E 148° 10'.710 E 148° 10'.70 E		
PNG 506 [Insert Delete PNG 623 [Insert Delete 933 Ocean Infin Aus 323 [2	aritime Safety Authority PNG  1049/2021] light beacon, Fl.G.6s, with starboard lateral topmark  beacon beacon  1049/2021] light beacon, Fl.G.6s, with starboard lateral topmark light beacon, Fl.R.6s, with port lateral topmark light beacon, Fl.G.6s, with starboard lateral topmark light beacon, Fl.G.6s, with starboard lateral topmark light beacon, Fl.G.6s, with starboard lateral topmark depth, 1m  AUSTRALIA - WESTERN AUSTRALIA - North Head - Rocks ity	10° 06'.1 S 10° 06'.2 S 10° 04'.789 S 10° 05'.082 S 10° 05'.561 S 10° 06'.577 S 10° 06'.50 S	148° 10'.3 E 148° 10'.4 E 148° 10'.696 E 148° 10'.445 E 148° 10'.256 E 148° 10'.710 E 148° 10'.70 E		

934 AUSTRALIA - VICTORIA - Port Campbell - Restricted area southwards

**NOPSEMA** 

Aus 349 [606/2022]

Insert accompanying block 39° 08'.0 S 142° 56'.0 E

Aus 787 [606/2022]

Insert accompanying block 39° 14'.0 S 142° 55'.0 E

935 AUSTRALIA - VICTORIA - Western Port - Hastings - Light

Parks Victoria

Aus 151 [866/2022]

Delete light 38° 18'.51 S 145° 11'.95 E

936 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Green Island - Artificial reef

Former Notice - 854(T)/2022 is cancelled

MMA Offshore

Aus 173 [869/2022]

Insert fish haven with minimum depth, 11<sub>6</sub>m, centred on 43° 12'.80 S 147° 18'.56 E

Aus 795 [869/2022]

Insert fish haven with minimum depth, 11<sub>6</sub>m, centred on 43° 12'.80 S 147° 18'.56 E

Aus 796 [871/2022]

Insert fish haven with minimum depth, 11<sub>6</sub>m, centred on 43° 12'.80 S 147° 18'.56 E

937 AUSTRALIA - TASMANIA - Hobart - Pavillion Point - Depth

Veris

Aus 171 [658/2022]

Replace depth,  $4_6$ m, with depth,  $4_4$ m 42° 52'.1 S 147° 20'.5 E

Aus 796 [936/2022]

Replace depth,  $4_6$ m, with depth,  $4_4$ m 42° 52'.1 S 147° 20'.5 E

938 AUSTRALIA - TASMANIA - King Island - Grassy Harbour - Light buoy

Marine and Safety Tasmania Notice M380/2022

Aus 178 (Grassy Harbour) [227/2022]

Insert special cylindrical light buoy, FI(5) Y.20s, without topmark 40° 03'.918 S 144° 03'.660 E

# 939 AUSTRALIA - TASMANIA - King Island to Porpoise Shoal - Depths CSIRO

Aus 48/	589/2022]		
Insert	depth, 99 <i>m</i> , enclosed by contour	39° 47'.89 S	143° 21'.08 E
	depth, 44m, and extend contour W to enclose	39° 48'.15 S	143° 47'.28 E
	depth, 100m, enclosed by contour	39° 53'.18 S	143° 27'.57 E
	depth, 49m, and extend contour SE to enclose	40° 11'.53 S	143° 48'.84 E
	depth, 35m, and extend contour S to enclose	40° 33'.38 S	144° 23'.03 E
Replace	depth, 22m, with depth, 19 <sub>6</sub> m, enclosed by contour	39° 54'.4 S	143° 47′.9 E
	depth, 45m, with depth, 43m	40° 35'.9 S	144° 23'.1 E
	depth, 48m, with depth, 40m	40° 43'.2 S	144° 22'.1 E
Delete	depth, 31m	39° 48′.2 S	143° 48'.9 E
	depth, $30_9$ m	40° 11'.0 S	143° 47'.4 E
	depth, 39m	40° 33'.2 S	144° 20'.3 E
Aus 789 [2			
Insert	depth, 44m, and extend contour W to enclose	39° 48'.15 S	143° 47'.28 E
	depth, 17 <sub>5</sub> m, and extend contour W to enclose	39° 52'.49 S	143° 46′.93 E
	depth, 19 <sub>6</sub> m, enclosed by contour	39° 54'.40 S	143° 47'.90 E
	depth, 19 <sub>1</sub> m, enclosed by contour	39° 54'.80 S	143° 48′.24 E
	depth, 13 <sub>8</sub> m	39° 55'.35 S	143° 49'.02 E
	depth, 32m, and extend contour W to enclose	40° 10'.04 S	143° 46'.59 E
	depth, 49m, enclosed by contour	40° 11'.53 S	143° 48'.84 E
Delete	depth, 22m	39° 54'.4 S	143° 47'.9 E
	depth, 33m	40° 09'.8 S	143° 46'.9 E
Aus 790 [7	780/2022]		
Insert	depth, 35m, and extend contour S to enclose	40° 33'.38 S	144° 23'.03 E
	depth, <i>43m</i>	40° 35'.86 S	144° 23'.11 E
	depth, 40m, and extend contour SW to enclose	40° 43'.45 S	144° 21'.71 E
Delete	depth, 45m	40° 35'.8 S	144° 23'.5 E
Delete	depth, 45m depth, 48m	40° 35'.8 S 40° 43'.2 S	144° 23'.5 E 144° 22'.1 E
	depth, 48m	40° 43'.2 S	
Delete 940 Veris		40° 43'.2 S	
<b>940</b> Veris	depth, 48m  AUSTRALIA - TASMANIA - Port Dalrymple - Sea Reach to In	40° 43'.2 S	
940	depth, 48m  AUSTRALIA - TASMANIA - Port Dalrymple - Sea Reach to In	40° 43'.2 S <b>nspection Head - Depths</b> 41° 09'.021 S	144° 22'.1 E 146° 49'.625 E
940 Veris Aus 167 [8	depth, 48m  AUSTRALIA - TASMANIA - Port Dalrymple - Sea Reach to In	40° 43'.2 S espection Head - Depths 41° 09'.021 S 41° 09'.078 S	144° 22'.1 E 146° 49'.625 E 146° 49'.589 E
940 Veris Aus 167 [8	depth, 48m  AUSTRALIA - TASMANIA - Port Dalrymple - Sea Reach to In  870/2022]  contour, between	40° 43'.2 S <b>nspection Head - Depths</b> 41° 09'.021 S 41° 09'.078 S 41° 09'.180 S	144° 22'.1 E 146° 49'.625 E 146° 49'.589 E 146° 49'.628 E
940 Veris Aus 167 [8	AUSTRALIA - TASMANIA - Port Dalrymple - Sea Reach to In 370/2022] contour, between depth, 5 <sub>8</sub> m	40° 43'.2 S <b>nspection Head - Depths</b> 41° 09'.021 S 41° 09'.078 S 41° 09'.180 S 41° 04'.434 S	144° 22'.1 E 146° 49'.625 E 146° 49'.589 E 146° 49'.628 E 146° 47'.802 E
940 Veris Aus 167 [8	depth, 48m <b>AUSTRALIA - TASMANIA - Port Dalrymple - Sea Reach to In</b> $[370/2022]$ contour, between  depth, $5_8m$ depth, $5_3m$	40° 43'.2 S  Inspection Head - Depths  41° 09'.021 S 41° 09'.078 S 41° 09'.180 S 41° 04'.434 S 41° 04'.450 S	144° 22'.1 E 146° 49'.625 E 146° 49'.589 E 146° 49'.628 E 146° 47'.802 E 146° 47'.918 E
940 Veris Aus 167 [8	AUSTRALIA - TASMANIA - Port Dalrymple - Sea Reach to In 370/2022] contour, between depth, 5 <sub>8</sub> m	40° 43'.2 S <b>nspection Head - Depths</b> 41° 09'.021 S 41° 09'.078 S 41° 09'.180 S 41° 04'.434 S	144° 22'.1 E 146° 49'.625 E 146° 49'.589 E 146° 49'.628 E 146° 47'.802 E
940 Veris Aus 167 [8	depth, 48m <b>AUSTRALIA - TASMANIA - Port Dalrymple - Sea Reach to In</b> $[370/2022]$ contour, between  depth, $5_8m$ depth, $5_3m$	40° 43'.2 S  Inspection Head - Depths  41° 09'.021 S 41° 09'.078 S 41° 09'.180 S 41° 04'.434 S 41° 04'.450 S	144° 22'.1 E 146° 49'.625 E 146° 49'.589 E 146° 49'.628 E 146° 47'.802 E 146° 47'.918 E
<b>940</b> Veris <b>Aus 167</b> [8 Insert	depth, 48m  AUSTRALIA - TASMANIA - Port Dalrymple - Sea Reach to In $370/2022$ ] contour, between depth, $5_8m$ depth, $5_3m$ depth, $7_7m$	40° 43'.2 S  Aspection Head - Depths  41° 09'.021 S 41° 09'.078 S 41° 09'.180 S 41° 04'.434 S 41° 04'.450 S 41° 06'.746 S	144° 22'.1 E  146° 49'.625 E 146° 49'.589 E 146° 49'.628 E 146° 47'.802 E 146° 47'.918 E 146° 49'.140 E  146° 48'.14 E
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#### 941(T)/2022 AUSTRALIA - QUEENSLAND - Bundaberg - Middle Reach - Shoaling charted

Former Notice - 605(T)/2016 is cancelled

Australian Hydrographic Office

Cancel this notice on receipt.

Chart formerly affected - Aus 242

# 942(T)/2022 AUSTRALIA - QUEENSLAND - Cumberland Islands to Hydrographers Passage - Survey operations completed

Former Notice - 694(T)/2022 is cancelled

EGS Survey Pty Ltd

Cancel this notice on receipt.

Chart formerly affected - Aus 249 - Aus 251 - Aus 367 - Aus 821 - Aus 823 - Aus 824

### 943(T)/2022 AUSTRALIA - QUEENSLAND - Fitzalan Passage - Light buoy relit

Former Notice - 695(T)/2022 is cancelled

Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 253 - Aus 254

### 944(T)/2022 AUSTRALIA - QUEENSLAND - Hydrographers Passage - Scientific instrument

EGS Survey Pty Ltd

A scientific instrument exists on the seabed in position 20° 17'.4 S 150° 19'.0 E.

Chart temporarily affected - Aus 821

#### 945(T)/2022 AUSTRALIA - QUEENSLAND - Keppel Isles - North Keppel Island - Scientific instruments

Australian Institute of Marine Science

6 lit blue rafts exist in the vicinity of position 23° 04'.35 S 150° 52'.82 E.

Chart temporarily affected - Aus 820

### 946(T)/2022 AUSTRALIA - QUEENSLAND - Moreton Bay - Redcliffe - Light buoy unlit

Maritime Safety Queensland Notice 494(T)/2022

The starboard lateral light buoy, Fl.G.4s (27° 13'.23 S 153° 07'.27 E), is unlit.

Chart temporarily affected - Aus 236

#### 947(T)/2022 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Live firing

Maritime Safety Queensland Notice 462(T)/2022, 473(T)/2022

Live firing activities will be conducted within a 5M radius of position 19° 02'.27 S 146° 36'.43 E during the period 16 to 17 November 2022 and 21 November to 2 December 2022.

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

Chart temporarily affected - Aus 256 - Aus 827

#### 948(T)/2022 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing

Maritime Safety Queensland Notice 453(T)/2022

Live firing will be conducted in the marine component of the Shoalwater Bay training area during the period 21 November to 7 December 2022.

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

22° 24'.52 S 150° 24'.57 E 22° 25'.03 S 150° 37'.11 E 22° 09'.00 S 150° 37'.00 E 22° 09'.00 S 150° 25'.00 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 and Island Head Creek.

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

Chart temporarily affected - Aus 260 - Aus 367 - Aus 822

### 949(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards

MODU Noble Tom Prosser

Drill rig Noble Tom Prosser is conducting drilling operations in position 20° 32'.07 S 115° 14'.86 E.

Chart temporarily affected - Aus 328 - Aus 742

#### 950(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Subsea operations northwestwards completed

Former Notice - 538(T)/2022 is cancelled

Australian Maritime Safety Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 328

#### 951(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Direction Bank - Subsea operations

Blue Ocean Marine Tech Systems

An AUV is conducting subsea operations in an area bounded by the following positions:

32° 05'.0 S 114° 30'.0S

32° 05'.0 S 115° 20'.0S

31° 50'.0 S 115° 20'.0S

31° 50'.0 S 115° 30'.0S

31° 24'.5 S 115° 30'.0S

31° 24'.5 S 114° 30'.0S.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 754 - Aus 4708 (INT 708) - Aus 4709 (INT 709)

#### 952(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Survey operations

Shearwater

MV Geo Coral, with an 8334m towed array, and support vessels Mariska G and Empress are conducting survey operations in an area bounded by the following positions:

20° 24'.03 S 113° 06'.75 E 19° 59'.97 S 112° 36'.13 E 19° 20'.66 S 113° 06'.69 E 19° 13'.42 S 113° 33'.82 E 19° 29'.69 S 113° 54'.53 E 19° 54'.70 S 113° 37'.67 E.

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

Chart temporarily affected - Aus 328 - Aus 329 - Aus 4723 (INT 723)

## 953(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Lesuer Island - Survey operations northeastwards completed

Former Notice - 906(T)/2022 is cancelled

Northern Territory Government

Cancel this notice on receipt.

Chart formerly affected - Aus 315 - Aus 318

# 954(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Well plug and abandonment works northwestwards completed

Former Notice - 581(T)/2022 is cancelled MODU Ocean Apex

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 742

# 955(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Scientific instrument westwards RPS Group

An orange spherical light buoy, Q(5)Y.20s, exists in position 20° 32'.45 S 115° 14'.47 E.

Chart temporarily affected - Aus 328 - Aus 742

# 956(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Subsea operations northwestwards completed

Former Notice - 844(T)/2022 is cancelled Woodside Energy Ltd

Cancel this notice on receipt.

Chart formerly affected - Aus 328

# 957(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwards MODU Ocean Apex

Drill rig Ocean Apex is conducting drilling operations in position 21° 32'.72 S 114° 05'.71 E.

Chart temporarily affected - Aus 328 - Aus 329 - Aus 744

#### 958(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Osborn Reefs - Wreck

Former Notice - 34(T)/2022 is cancelled

Department of Defence

A wreck, least depth 17<sub>3</sub>m, exists in position 15° 09'.81 S 124° 13'.46 E.

#### Chart temporarily affected - Aus 320 - Aus 730

# 959(T)/2022 AUSTRALIA - VICTORIA - Golden Beach - Scientific instrument recovered

Former Notice - 1231(T)/2019 is cancelled

**CSIRO** 

Cancel this notice on receipt.

#### Chart formerly affected - Aus 357

### 960(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Mordialloc - Light buoy restored

Former Notice - 86(T)/2022 is cancelled

Parks Victoria Notice 391/2022

Cancel this notice on receipt.

#### Chart formerly affected - Aus 143 - Aus 155

### 961(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Mordialloc - Light buoy unlit

Parks Victoria Notice 392(T)/2022

The special light buoy, Fl. Y.5s (38° 01'.70 S 145° 04'.21 E), is unlit.

#### Chart temporarily affected - Aus 143 - Aus 155

## 962(T)/2022 AUSTRALIA - TASMANIA - River Derwent - Bowen Bridge - Harbour works

Marine and Safety Tasmania Notice M383(T)/2022

Works are in progress in an area bounded by the coast and the following:

Positions Remarks

42° 49'.60 S 147° 18'.28 E

42° 49'.55 S 147° 18'.20 E

42° 49'.50 S 147° 18'.27 E marked by special buoy 42° 49'.55 S 147° 18'.36 E marked by special buoy

42° 49'.59 S 147° 18'.32 E.

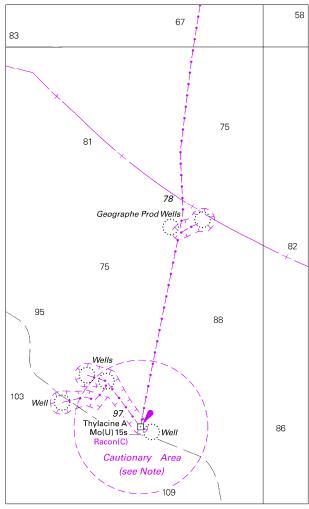
Mariners are advised to navigate with caution in the area and keep well clear.

#### Chart temporarily affected - Aus 171

### **HYDROGRAPHIC REPORTS**

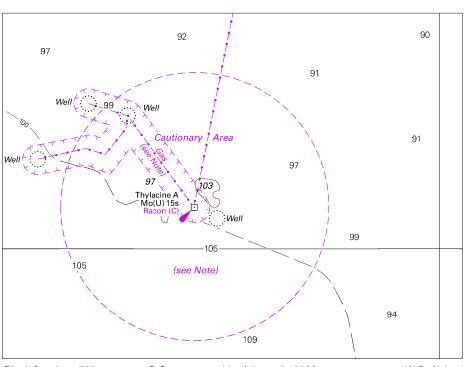
Locality	Report	Ship/Authority	Observer
WA- North Head	Rocks	MV Outer Limit	A Price

### To accompany Australian Notice to Mariners 934/2022



Block for chart 349 (80.0 x 132.1mm) © Commonwealth of Australia 2022

## To accompany Australian Notice to Mariners 934/2022



Block for chart 787 © Commonwealth of Australia 2022 (121.7 x 91.4mm)