

4 August 2023 Edition 16

AUSTRALIAN NOTICES TO MARINERS

Notices 641 - 688

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 (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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Edition No 16

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Edition No 16

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641 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Office, UKHO

New Charts

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

NIL

New Electronic Navigation Chart (Aus ENC)

Cell Name Title **Publication Date** Remarks

NIL

New Editions and Withdrawn Charts

Chart Title Scale Publication Date Remarks

PNG 673 Papua New Guinea - New Britain -1:75 000 4 August 2023 New edition with general North Coast - Dampier Strait updating throughout; (Edition 2)

including new bathymetric

Chart PNG 673 Edition 1 dated 24 July 2020 is now superseded and must be withdrawn from

use.

Admiralty publication

NP No Date Remarks ADMIRALTY Tide Tables 10/08/2023 NP204 New Edition.

South Pacific Ocean

(Including Tidal Stream Tables)

Volume 4, 2024 Edition.

NP285(5) ADMIRALTY List of Radio Signals 10/08/2023

Global Maritime Distress and Safety System (GMDSS)

Volume 5, 4th Edition (2023).

The 3rd Edition (2022)

of NP285 is cancelled.

Chart permanently withdrawn

Charts listed above as withdrawn no longer meet chart carriage requirements and should be marked as "superseded" and replaced with the new chart/ new edition listed prior to passage through the area covered by the new chart.

When placing orders with a chart agent between notice of forthcoming edition and its publication, mariners should advise whether their order pertains to the current edition or the new edition.

For further details refer to the AHO website at www.hydro.gov.au for new edition and new chart stock arrival information.

642 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 Editions to be published shortly

Chart Title Scale Remarks

Aus 20 Australia - North Coast - Northern Territory - Clarence Strait 1:50 000 New edition with general updating throughout;

including new bathymetric data.

Aus 720 Australia - North Coast - Northern Territory - Van Diemen Gulf 1:150 000 New edition with general

updating throughout; including new bathymetric data.

Charts to be withdrawn without replacement 1 September 2023

ChartTitleScaleRemarksAus 799Australia - Tasmania - Stony Head to Rocky Cape1:150 00014 June 1996

Edition 1

Paper chart rationalisation.

643 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instrument

Former Notice - 274(T)/2023 is cancelled Maritime Safety Queensland Notice 344/2023

Aus 249 [NE 31/3/2023]

Insert special spherical light buoy, FI(5)Y.20s, without topmark 21° 16'.67 S 149° 19'.33 E

Aus 250 (Hay Point) [426/2023]

Insert special spherical light buoy, FI(5)Y.20s, without topmark 21° 16'.671 S 149° 19'.332 E

644 AUSTRALIA - QUEENSLAND - Moreton Island - Cowan Cowan Point - Light sector

Maritime Safety Queensland Notice 318/2023

Aus 236 [601/2023]

Delete dashed line and associated arrow heads, between 27° 08'.4 S 153° 21'.8 E 27° 05'.7 S 153° 21'.0 E legend, R (partly obscd) 27° 05'.7 S 153° 21'.5 E

645 AUSTRALIA - QUEENSLAND - Whitsunday Group - Shaw Island - Platypus Rock - Topmark

Maritime Safety Queensland

Aus 252 [711/2022]

Insert west cardinal topmark 20° 31'.19 S 149° 02'.28 E

Aus 254 (Lindeman Island) [121/2023]

Insert west cardinal topmark 20° 31'.230 S 149° 02'.304 E

Aus 824 [101/2022]

Insert west cardinal topmark 20° 31'.19 S 149° 02'.28 E

PAPUA NEW GUINEA - Nadeara Reef - DepthsNational Maritime Safety Authority PNG

Traditional Martaline Scalety Fractiontry Free			
PNG 379 [9 Insert	933/2021] accompanying block	9° 33'.0 S	147° 13'.0 E
PNG 505 [4 Insert	430/2021] accompanying block	9° 39'.0 S	147° 13'.0 E
647 AUSTRALIA - NORTHERN TERRITORY - Bathurst Island - Depths westwards UKHO Notice 32/2693/2023			
Aus 4603 (Replace	INT 603) [524/2023] depth, 15 ₆ m, with depth, 14 ₄ m	11° 35'.0 S	129° 32'.0 E
648 AUSTRALIA - WESTERN AUSTRALIA - Ashburton - Depths Surrich Hydrographics			
Aus 64 [31 Insert	1/2023] depth, 10m, enclosed by contour	21° 33'.22 S	115° 03'.17 E
Delete	depth, 10 ₆ m	21° 33'.3 S	115° 03'.1 E
Aus 328 [5	54/20221		
Insert	contour, between	21° 33'.34 S 21° 33'.18 S 21° 33'.62 S	115° 03'.45 E 115° 03'.13 E 115° 03'.30 E
Delete	contour, between	21° 33'.3 S 21° 33'.6 S	115° 03'.5 E 115° 03'.3 E
Aus 743 [2	60/2023		
Insert	contour, between	21° 33'.37 S 21° 33'.18 S 21° 33'.52 S	115° 03'.51 E 115° 03'.13 E 115° 03'.26 E
Delete	contour, between	21° 33'.4 S 21° 33'.5 S	115° 03'.5 E 115° 03'.3 E

649 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Depths Precision Hydrographic Services

Aug 94 [2	10/2022		
Aus 81 [34		200 421 572 8	111° 21' 677 E
Insert	contour, between	28° 43'.572 S	114° 34′.677 E
		28° 43′.640 S	114° 34'.628 E
		28° 43'.670 S 28° 43'.672 S	114° 34'.647 E 114° 34'.665 E
	contour, between	28° 46'.017 S	114° 36'.125 E
	contour, between	28° 45'.998 S	114° 36′.125 E
		28° 46'.000 S	114° 36'.169 E
		28° 46'.039 S	114° 36'.189 E
	contour, between	28° 45'.502 S	114° 35'.752 E
	contour, between	28° 45'.483 S	114° 35'.794 E
		28° 45'.495 S	114° 35'.837 E
	depth, 8m	28° 41'.621 S	114° 34'.896 E
	depth, 7₁m	28° 42'.635 S	114° 34'.558 E
	depth, $8_{\circ}m$	28° 43'.714 S	114° 34'.357 E
	α e pui, ο _g m	20 43.714 3	114 34.337 E
Dalata	andana habiraan	200 421 57 0	4449 241 60 5
Delete	contour, between	28° 43'.57 S	114° 34'.68 E
		28° 43'.67 S 28° 45'.50 S	114° 34'.67 E
	contour, between	28° 45'.50 S	114° 35′.75 E
	contour between		114° 35'.84 E
	contour, between	28° 46'.02 S 28° 46'.04 S	114° 36'.13 E
	depth, 9m	28° 41'.63 S	114° 36'.19 E 114° 34'.84 E
	depth, 8 ₂ m	28° 42'.61 S	114 34 .04 E 114° 34'.48 E
	_		
	depth, 9 ₈ m	28° 43′.71 S	114° 34'.30 E
-	eraldton) [349/2023]		
Insert	depth, 10m, enclosed by contour	28° 45′.497 S	
	depth, 4_6m , enclosed by contour	28° 46'.010 S	114° 36′.159 E
050	AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Scienti	£! - ! 4	l
650	ALISTRALIA - WESTERN ALISTRALIA - Montonollo leiande - Scionti		
		nc instrument nort	nwestwards
RPS Group		nc instrument nort	nwestwards
RPS Group		nc instrument nort	nwestwards
RPS Group Aus 328 [6	548/2023]		
RPS Group		19° 56′.2 S	113° 44′.1 E
RPS Group Aus 328 [6	548/2023]		
RPS Group Aus 328 [6 Delete	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS	19° 56'.2 S	
Aus 328 (a Delete	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacor	19° 56'.2 S	
Aus 328 [4] Delete 651 Former No	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacor tice - 329(T)/2023 is cancelled	19° 56'.2 S	
Aus 328 [4] Delete 651 Former No	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacor	19° 56'.2 S	
Aus 328 [4] Delete 651 Former No Australian	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacor tice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023	19° 56'.2 S	
Aus 328 [6] Delete 651 Former No Australian Aus 53 [5]	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacor tice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023	19° 56'.2 S	113° 44'.1 E
Aus 328 [4] Delete 651 Former No Australian	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacor tice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023 24/2023] light beacon with starboard lateral light beacon, Fl.2s 13m 12M	19° 56'.2 S	
Aus 328 [6] Delete 651 Former No Australian Aus 53 [5]	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacor tice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023	19° 56'.2 S	113° 44'.1 E
Aus 328 [6] Delete 651 Former No Australian Aus 53 [5]	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacortice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023 24/2023] light beacon with starboard lateral light beacon, Fl.2s 13m 12M Racon(G) C1, without topmark	19° 56'.2 S	113° 44'.1 E
Aus 328 [6] Delete 651 Former No Australian Aus 53 [52] Replace	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacor tice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023 24/2023] light beacon with starboard lateral light beacon, Fl.2s 13m 12M Racon(G) C1, without topmark light beacon to Fl.R.2s 13m 6M C2	19° 56'.2 S ns 19° 59'.5 S	113° 44'.1 E 118° 26'.2 E
Aus 328 [6] Delete 651 Former No Australian Aus 53 [52] Replace	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacortice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023 24/2023] light beacon with starboard lateral light beacon, Fl.2s 13m 12M Racon(G) C1, without topmark	19° 56'.2 S 19° 59'.5 S 19° 59'.6 S	113° 44'.1 E 118° 26'.2 E 118° 26'.4 E
Aus 328 [6] Delete 651 Former No Australian Aus 53 [52] Replace	AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacor tice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023 24/2023] light beacon with starboard lateral light beacon, Fl.2s 13m 12M Racon(G) C1, without topmark light beacon to Fl.R.2s 13m 6M C2 light beacon to Fl.G.2s 13m 6M C3	19° 56'.2 S 19° 59'.5 S 19° 59'.6 S 20° 02'.3 S	113° 44'.1 E 118° 26'.2 E 118° 26'.4 E 118° 24'.9 E
Aus 328 [6] Delete 651 Former No Australian Aus 53 [52] Replace	AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacor tice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023 24/2023] light beacon with starboard lateral light beacon, Fl.2s 13m 12M Racon(G) C1, without topmark light beacon to Fl.R.2s 13m 6M C2 light beacon to Fl.R.2s 13m 6M C3 light beacon to Fl.R.2s 13m 6M C4	19° 56'.2 S 19° 59'.5 S 19° 59'.6 S 20° 02'.3 S 20° 02'.3 S	113° 44'.1 E 118° 26'.2 E 118° 26'.4 E 118° 24'.9 E 118° 25'.2 E
Aus 328 [6] Delete 651 Former No Australian Aus 53 [52] Replace	AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacor tice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023 24/2023] light beacon with starboard lateral light beacon, Fl.2s 13m 12M Racon(G) C1, without topmark light beacon to Fl.R.2s 13m 6M C2 light beacon to Fl.R.2s 13m 6M C3 light beacon to Fl.R.2s 13m 6M C4 light beacon to Fl.R.2s 13m 6M C6	19° 56'.2 S 19° 59'.5 S 19° 59'.6 S 20° 02'.3 S 20° 02'.3 S 20° 03'.8 S	113° 44'.1 E 118° 26'.2 E 118° 26'.4 E 118° 24'.9 E 118° 25'.2 E 118° 25'.2 E
Aus 328 [6] Delete 651 Former No Australian Aus 53 [52] Replace	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacortice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023 24/2023] light beacon with starboard lateral light beacon, Fl.2s 13m 12M Racon(G) C1, without topmark light beacon to Fl.R.2s 13m 6M C2 light beacon to Fl.R.2s 13m 6M C3 light beacon to Fl.R.2s 13m 6M C4 light beacon to Fl.R.2s 13m 6M C6	19° 56'.2 S 19° 59'.5 S 19° 59'.6 S 20° 02'.3 S 20° 02'.3 S 20° 03'.8 S 20° 04'.4 S	113° 44'.1 E 118° 26'.2 E 118° 26'.4 E 118° 24'.9 E 118° 25'.2 E 118° 25'.2 E 118° 25'.0 E
Aus 328 [6] Delete 651 Former No Australian Aus 53 [52] Replace	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacortice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023 24/2023] light beacon with starboard lateral light beacon, Fl.2s 13m 12M Racon(G) C1, without topmark light beacon to Fl.R.2s 13m 6M C2 light beacon to Fl.R.2s 13m 6M C3 light beacon to Fl.R.2s 13m 6M C4 light beacon to Fl.R.2s 13m 6M C6 light beacon to Fl.R.2s 13m 6M C7 light elevation to 13m light beacon to Fl.R.2s 13m 6M C10 light elevation to 13m	19° 56'.2 S 19° 59'.5 S 19° 59'.6 S 20° 02'.3 S 20° 02'.3 S 20° 03'.8 S 20° 04'.4 S 20° 04'.5 S 20° 06'.5 S	113° 44'.1 E 118° 26'.2 E 118° 26'.4 E 118° 24'.9 E 118° 25'.2 E 118° 25'.2 E 118° 25'.6 E 118° 28'.3 E 118° 28'.1 E
Aus 328 [6] Delete 651 Former No Australian Aus 53 [52] Replace	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacortice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023 24/2023] light beacon with starboard lateral light beacon, Fl.2s 13m 12M Racon(G) C1, without topmark light beacon to Fl.R.2s 13m 6M C2 light beacon to Fl.R.2s 13m 6M C3 light beacon to Fl.R.2s 13m 6M C4 light beacon to Fl.R.2s 13m 6M C6 light beacon to Fl.R.2s 13m 6M C7 light elevation to 13m light beacon to Fl.R.2s 13m 6M C10 light elevation to 13m light elevation to 13m light elevation to 13m light range to 6M	19° 56'.2 S 19° 59'.5 S 19° 59'.6 S 20° 02'.3 S 20° 02'.3 S 20° 03'.8 S 20° 04'.4 S 20° 04'.5 S 20° 06'.5 S 20° 06'.5 S 20° 08'.0 S	113° 44'.1 E 118° 26'.2 E 118° 26'.4 E 118° 24'.9 E 118° 25'.2 E 118° 25'.2 E 118° 25'.6 E 118° 28'.3 E 118° 28'.1 E 118° 29'.2 E
Aus 328 [6] Delete 651 Former No Australian Aus 53 [52] Replace	648/2023] depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacortice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023 24/2023] light beacon with starboard lateral light beacon, Fl.2s 13m 12M Racon(G) C1, without topmark light beacon to Fl.R.2s 13m 6M C2 light beacon to Fl.R.2s 13m 6M C3 light beacon to Fl.R.2s 13m 6M C4 light beacon to Fl.R.2s 13m 6M C6 light beacon to Fl.R.2s 13m 6M C7 light elevation to 13m light beacon to Fl.R.2s 13m 6M C10 light elevation to 13m	19° 56'.2 S 19° 59'.5 S 19° 59'.6 S 20° 02'.3 S 20° 02'.3 S 20° 03'.8 S 20° 04'.4 S 20° 04'.5 S 20° 06'.5 S	113° 44'.1 E 118° 26'.2 E 118° 26'.4 E 118° 24'.9 E 118° 25'.2 E 118° 25'.2 E 118° 25'.6 E 118° 28'.3 E 118° 28'.1 E
Aus 328 [6] Delete 651 Former No Australian Aus 53 [52] Replace	depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacor tice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023 24/2023] light beacon with starboard lateral light beacon, Fl.2s 13m 12M Racon(G) C1, without topmark light beacon to Fl.R.2s 13m 6M C2 light beacon to Fl.R.2s 13m 6M C3 light beacon to Fl.R.2s 13m 6M C4 light beacon to Fl.R.2s 13m 6M C6 light beacon to Fl.R.2s 13m 6M C7 light elevation to 13m light beacon to Fl.R.2s 13m 6M C10 light elevation to 13m light range to 6M light beacon to Fl.R.2s 13m 6M C11 light beacon to Fl.R.2s 13m 6M C11 light beacon to Fl.R.2s 13m 6M C11 light beacon to Fl.R.2s 13m 6M C14	19° 56'.2 S 19° 59'.5 S 19° 59'.6 S 20° 02'.3 S 20° 02'.3 S 20° 04'.4 S 20° 04'.5 S 20° 06'.4 S 20° 06'.5 S 20° 08'.0 S 20° 08'.0 S 20° 08'.8 S	113° 44'.1 E 118° 26'.2 E 118° 26'.4 E 118° 24'.9 E 118° 25'.2 E 118° 25'.2 E 118° 25'.6 E 118° 28'.3 E 118° 28'.1 E 118° 29'.2 E 118° 29'.1 E 118° 29'.7 E
Aus 328 [4] Delete 651 Former No Australian Aus 53 [52] Replace	depth, 1081m, and enclosing danger circle and legend, ODAS AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacor tice - 329(T)/2023 is cancelled Maritime Safety Authority Final ATH 12/2023 24/2023] light beacon with starboard lateral light beacon, Fl.2s 13m 12M Racon(G) C1, without topmark light beacon to Fl.R.2s 13m 6M C2 light beacon to Fl.R.2s 13m 6M C3 light beacon to Fl.R.2s 13m 6M C4 light beacon to Fl.R.2s 13m 6M C6 light beacon to Fl.R.2s 13m 6M C7 light elevation to 13m light beacon to Fl.R.2s 13m 6M C10 light elevation to 13m light range to 6M light beacon to Fl.G.2s 13m 6M C11	19° 56'.2 S 19° 59'.5 S 19° 59'.6 S 20° 02'.3 S 20° 02'.3 S 20° 03'.8 S 20° 04'.4 S 20° 04'.5 S 20° 06'.5 S 20° 08'.0 S 20° 08'.1 S	113° 44'.1 E 118° 26'.2 E 118° 26'.4 E 118° 24'.9 E 118° 25'.2 E 118° 25'.2 E 118° 25'.6 E 118° 28'.3 E 118° 28'.1 E 118° 29'.2 E 118° 29'.1 E
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652 AUSTRALIA - SOUTH AUSTRALIA - Wallaroo - Point Hughes - Infrastructure

T-Ports

Insert continuous line, between 33° 56'.06 S 137° 36'.46 E 33° 55'.92 S 137° 36'.25 E 33° 55'.85 S 137° 36'.33 E

653 AUSTRALIA - VICTORIA - Cape Duquesne - Light buoys

Former Notice - 888(T)/2020 is cancelled

Deakin University

Aus 348 [186/2023]

Insert special conical light buoy, *Fl.Y.2·5s*, without topmark 38° 21'.34 S 141° 16'.24 E

Delete light buoy 38° 21'.6 S 141° 16'.4 E

654 AUSTRALIA - VICTORIA - Port Albert Entrance - Light buoy

Gippsland Ports Notice 296/2023

Aus 181 [559/2023]

Move light buoy 38° 45'.2 S 146° 42'.4 E to 38° 45'.30 S 146° 42'.40 E

655 AUSTRALIA - VICTORIA - Port Phillip - Point Franklin - Buoy

Parks Victoria Notice 299/2023

Aus 144 [479/2023]

Insert special conical buoy without topmark 38° 19'.004 S 144° 43'.013 E

656 AUSTRALIA - TASMANIA - Woodbridge to Taroona - Artificial reefs

NRM South

Aus 171 [237/2023]

Insert fish haven with minimum depth, $6_4 m$, centred on 42° 56'.45 S 147° 21'.63 E

Delete depth, $12_3 m$ 42° 56'.4 S 147° 21'.7 E

Aus 173 [936/2022]

Insert fish haven with minimum depth, 5_7m , centred on 43° 09'.31 S 147° 15'.04 E

657 SOLOMON ISLANDS - Ghizo Island - Depths; contours Department of Defence

SLB 301 [722/2022]		
Insert	contour with contour value 20, between	8° 09'.91 S	156° 49'.41 E
		8° 10'.06 S	156° 49'.95 E
	contour, between	8° 09'.66 S	156° 50'.05 E
		8° 09'.50 S	156° 49'.66 E
		8° 09'.40 S	156° 49'.36 E
		8° 09'.40 S	156° 49'.20 E
Replace	depth, 11_1 m, with depth, 10_8 m	8° 08'.4 S	156° 50'.3 E
SLB 302 [4	481/2023]		
Insert	contour with contour value 20, between	8° 09'.91 S	156° 49'.41 E
		8° 10'.06 S	156° 49'.95 E
	contour, between	8° 09'.66 S	156° 50'.05 E
		8° 09'.50 S	156° 49'.66 E
		8° 09'.40 S	156° 49'.36 E
		8° 09'.40 S	156° 49'.20 E
Replace	depth, 11,m, with depth, 10,m	8° 08'.4 S	156° 50'.3 E

658(T)/2023 AUSTRALIA - NEW SOUTH WALES - Callo Point - Wreck salvaged; exclusion zone removed

Former Notice - 573(T)/2018 is cancelled

Transport for NSW

Cancel this notice on receipt.

Chart formerly affected - Aus 806

659(T)/2023 AUSTRALIA - NEW SOUTH WALES - Forster - Artificial reef

Department of Primary Industries

Works to establish an artificial reef are in progress in the vicinity of position 32° 10'.06 S 152° 33'.27 E.

An exclusion zone exists around the works.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 810

660(T)/2023 AUSTRALIA - TASMAN SEA - Tasman Basin - Light buoy restored

Former Notice - 231(T)/2022 is cancelled Australian Bureau of Meteorology

Cancel this notice on receipt.

Chart formerly affected - Aus 4601 (INT 601)

661(T)/2023 AUSTRALIA - TASMAN SEA - Tasman Basin - Light buoy restored

Former Notice - 438(T)/2021 is cancelled Australian Bureau of Meteorology

Cancel this notice on receipt.

Chart formerly affected - Aus 4601 (INT 601)

662(T)/2023 AUSTRALIA - NEW SOUTH WALES - Terrigal - Artificial reef

Department of Primary Industries

Works to establish an artificial reef are in progress in the vicinity of position 33° 27'.59 S 151° 30'.44 E.

An exclusion zone exists around the works.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 204 - Aus 809

663(T)/2023 AUSTRALIA - QUEENSLAND - Cape Flattery - Scientific instrument

Former Notice - 237(T)/2022 is cancelled

Maritime Safety Queensland Notice 331(T)/2023

A special light buoy, FI(5)Y.20s, exists in position 14° 55'.70 S 145° 20'.72 E.

Chart temporarily affected - Aus 832

664(T)/2023 AUSTRALIA - QUEENSLAND - Gladstone - Facing Island - Military exercise eastwards

Maritime Safety Queensland Notice 326(T)/2023

During the period 22 July to 4 August 2023 and 10 to 14 August 2023, a military exercise will be conducted in an area bounded by the following positions:

23° 53'.89 \$ 151° 54'.34 E
23° 50'.01 \$ 151° 34'.69 E
23° 32'.66 \$ 151° 28'.10 E
23° 33'.53 \$ 151° 25'.13 E
23° 45'.60 \$ 151° 29'.91 E
23° 45'.60 \$ 151° 24'.00 E
23° 49'.20 \$ 151° 24'.00 E
23° 51'.00 \$ 151° 25'.80 E
23° 51'.60 \$ 151° 25'.80 E
23° 51'.60 \$ 151° 30'.60 E
23° 50'.40 \$ 151° 31'.80 E
23° 52'.15 \$ 151° 32'.51 E
23° 56'.81 \$ 151° 54'.05 E.

HMAS Huon will be conducting survey operations in the area using an ROV, divers and towed or streamed sensors.

The vessel will display appropriate lights and shapes and will monitor VHF Ch 16 and Ch 69.

A 100m exclusion zone exists around the vessel.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245 - Aus 246 - Aus 818 - Aus 819

665(T)/2023 AUSTRALIA - QUEENSLAND - Gladstone - North Channel to North Passage Island - Scientific instruments

Maritime Safety Queensland Notice 317(T)/2023, 329(T)/2023

Special light buoys, Fl. Y.6s, exist in the following positions:

23° 45'.92 S 151° 10'.87 E 23° 46'.05 S 151° 10'.09 E 23° 46'.97 S 151° 18'.38 E 23° 47'.91 S 151° 13'.05 E 23° 48'.30 S 151° 12'.57 E 23° 48'.50 S 151° 14'.49 E.

Chart temporarily affected - Aus 245

666(T)/2023 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations; survey operations Maritime Safety Queensland Notice 345(T)/2023

The dredge *Brisbane*, *QG Norfolk* and support vessel *Pacific Titan* are conducting dredging and survey operations in all channels, berths and approaches.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245 - Aus 246

667(T)/2023 AUSTRALIA - QUEENSLAND - Halifax Bay - Military exercise completed Former Notice - 612(T)/2023 is cancelled

Department of Defence

Cancel this notice on receipt.

Chart formerly affected - Aus 827 - Aus 828

668(T)/2023 AUSTRALIA - QUEENSLAND - Midge Point - Military exercise northeastwards completed

Former Notice - 615(T)/2023 is cancelled Maritime Safety Queensland Notice 259(T)/2023

Cancel this notice on receipt.

Chart formerly affected - Aus 251 - Aus 252 - Aus 254 - Aus 824

669(T)/2023 AUSTRALIA - QUEENSLAND - Pioneer Rocks - Obstruction; light buoy removed

Former Notice - 616(T)/2023 is cancelled

Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 253 - Aus 824 - Aus 825

670(T)/2023 AUSTRALIA - QUEENSLAND - Port Clinton - Military exercise

Former Notice - 527(T)/2023 is cancelled

Maritime Safety Queensland Notice 328(T)/2023

During the period 22 June to 8 August 2023, a military exercise will be conducted in an area bounded by the following positions:

.22° 44′.68 S 150° 46′.07 E

22° 41'.61 S 151° 16'.00 E 22° 26'.64 S 151° 14'.20 E

22° 29'.76 S 150° 44'.27 E.

Mariners are advised to navigate with caution in the area. A 500m clearance is requested around any military vessel.

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

AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed 671(T)/2023

Former Notice - 617(T)/2023 is cancelled

Department of Defence

Cancel this notice on receipt.

Chart formerly affected - Aus 260 - Aus 367 - Aus 490 - Aus 822

672(T)/2023 AUSTRALIA - QUEENSLAND - Weipa - Embley River - Military exercise completed

Former Notice - 569(T)/2023 is cancelled

Maritime Safety Queensland Notice 260(T)/2023

Cancel this notice on receipt.

Chart formerly affected - Aus 4

AUSTRALIA - QUEENSLAND - Whitsunday Passage - Exclusion zone 673(T)/2023

Maritime Safety Queensland Notice 338(T)/2023

An exclusion zone for search and recovery operations exists in an area bounded by the following positions:

20° 28'.70 S 148° 54'.82 E

20° 25'.47 S 149° 00'.30 E

20° 21'.55 S 148° 59'.46 E

20° 23'.68 S 148° 52'.54 E.

Vessels not involved in the operations are to remain 1000m away from any search and rescue vessels.

Mariners are advised to navigate with caution in the area and to report any debris to VTS on Ch 16.

Chart temporarily affected - Aus 252 - Aus 253 - Aus 254 - Aus 824

674(T)/2023 AUSTRALIA - CORAL SEA - Live firing completed

Former Notice - 620(T)/2023 is cancelled

Maritime Safety Queensland, Australian Maritime Safety Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 490 - Aus 613 - Aus 4602 (INT 602) - Aus 4604 (INT 604)

675(T)/2023 PAPUA NEW GUINEA - Unei Island - Light relit

Former Notice - 208(T)/2022 is cancelled

National Maritime Safety Authority PNG Coastal Navigation Warning 19/2023

Cancel this notice on receipt.

Chart formerly affected - Aus 4622 (INT 622) - PNG 389 - PNG 651

676(T)/2023 AUSTRALIA - NORTHERN TERRITORY - Bathurst Island - Survey operations westwards completed

Former Notice - 488(T)/2023 is cancelled

Northern Territory Government

Cancel this notice on receipt.

Chart formerly affected - Aus 22 - Aus 25 - Aus 26 - Aus 309 - Aus 310 - Aus 316

677(T)/2023 AUSTRALIA - NORTHERN TERRITORY - Clarence Strait - Survey operations

Northern Territory Government Notice 23(T)/2023

Vessel Bhagwan K is conducting survey operations in an area bounded by the following positions:

11° 58'.86 S 131° 11'.97 E

12° 04'.43 S 131° 15'.97 E

12° 09'.53 S 131° 11'.35 E

12° 08'.09 S 130° 58'.80 E

12° 10'.84 S 130° 51'.28 E

12° 04'.57 S 130° 54'.75 E

12° 00'.85 S 131° 04'.42 E.

The vessel will display appropriate lights and shapes.

Subsurface scientific instruments exist in the following positions:

12° 01'.42 S 131° 08'.86 E

12° 04'.35 S 130° 56'.16 E

12° 05'.41 S 131° 05'.57 E

12° 07'.47 S 131° 00'.12 E

12° 08'.03 S 131° 11'.80 E

12° 13'.64 S 130° 54'.42 E.

Scientific instruments may be marked by special light buoys, Fl. Y.2s.

Mariners are advised to navigate with caution in the area. 250m clearance requested.

Chart temporarily affected - Aus 20 - Aus 309 - Aus 720

678(T)/2023 AUSTRALIA - NORTHERN TERRITORY - Goodrich Bank - Light buoy off station northwestwards Australian Bureau of Meteorology

The special light buoy, FI(5)Y.20s (10° 19'.19 S 129° 57'.15 E), is off station.

Chart temporarily affected - Aus 310

679(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Accommodation vessel northwestwards Australian Maritime Safety Authority

Vessel Floatel Triumph is moored in position 13° 47'.0 S 123° 13'.0 E.

Chart temporarily affected - Aus 319 - Aus 320

680(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Holden Point - Light buoy removed Pilbara Ports Authority Notice D18(T)/2023

The special light buoy, FI.Y.3s P18 (20° 35'.90 S 116° 45'.01 E), has been temporarily removed.

Chart temporarily affected - Aus 59

681(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Mooring buoy unlit northwards Vermilion Oil and Gas Australia

The lit mooring buoy, *Mo(U)Y.15*s (20° 06'.95 S 116° 26'.11 E), is unlit.

Chart temporarily affected - Aus 327 - Aus 742

682(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Subsea operations southwestwards completed Former Notice - 842(T)/2022 is cancelled Santos

Cancel this notice on receipt.

Chart formerly affected - Aus 327

683(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Jurien Bay - Scientific instruments recovered Former Notice - 1010(T)/2020 is cancelled Department of Transport WA

Cancel this notice on receipt.

Chart formerly affected - Aus 84 - Aus 753

684(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards Woodside Energy Ltd

On or about 12 August 2023, drill rig Ocean Apex will be conducting drilling operations in position 20° 02'.11 S 115° 06'.55 E.

Chart temporarily affected - Aus 328

685(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Survey operations completed Former Notice - 457(T)/2023 is cancelled

Pilbara Ports Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 53

686(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instruments southwestwards Former Notice - 731(T)/2016 is cancelled

RPS Group

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Chart formerly affected - Aus 327 - Aus 328

687(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instrument

Former Notice - 480(T)/2016 is cancelled

RPS Group

Cancel this notice on receipt.

Chart formerly affected - Aus 327

688(T)/2023 AUSTRALIA - TASMANIA - Round Hill Point to Rocky Cape - Scientific instruments northwards recovered

Former Notice - 171(T)/2023 is cancelled Maritime and Safety Tasmania Notice M282(T)/2023

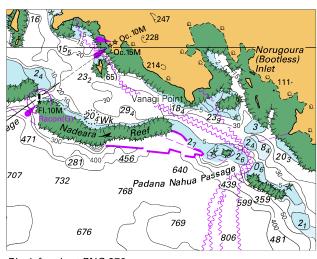
Cancel this notice on receipt.

Chart formerly affected - Aus 790 - Aus 799

HYDROGRAPHIC REPORTS

NIL

To accompany Australian Notice to Mariners 646/2023



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To accompany Australian Notice to Mariners 646/2023

