



25 November 2022

Edition 24

# AUSTRALIAN NOTICES TO MARINERS

## Notices 963 - 1003

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*

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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.

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## 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.

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## 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](mailto:datacentre@hydro.gov.au) or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – [www.hydro.gov.au](http://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](mailto:rccaus@amsa.gov.au)).

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## AUTHORISED USE

Copies of Australian notices are available free of charge from the Australian Hydrographic Office (AHO) website ([www.hydro.gov.au](http://www.hydro.gov.au)) and through the eNotices (email) service ([www.hydro.gov.au/enotices/enotices.htm](http://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](http://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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**963 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts**

Australian Hydrographic Office , UKHO

**New Charts**

<i>Chart</i>	<i>Title and Geographical limits</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
NIL				

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

<i>Cell Name</i>	<i>Title</i>	<i>Publication Date</i>	<i>Remarks</i>
AU5BNE02	Australia - Queensland - Brisbane (Moreton Bay Entrance to Main Channel)	24 November 2022	The area covered by this new cell was previously within ENC cell AU5BNE01 which has been split into a southern and northern section to create two cells.

**New Editions and Withdrawn Charts**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
Aus 720 <b>(Edition 2)</b>	Australia - North Coast - Northern Territory - Van Diemen Gulf	1:150 000	25 November 2022	New edition with general updating throughout; including new bathymetric data. <b>Chart Aus 720 Edition 1 dated 31 August 2001 is now superseded and must be withdrawn from use.</b>
Aus 721 <b>(Edition 4)</b>	Australia - North Coast - Northern Territory - Port Essington to Snake Bay	1:150 000	25 November 2022	New edition with general updating throughout; including new bathymetric data. <b>Chart Aus 721 Edition 3 dated 30 May 2003 is now superseded and must be withdrawn from use.</b>
Aus 195 <b>(Edition 6)</b>	Australia - East Coast - New South Wales - Approaches to Port Kembla	1:25 000	25 November 2022	New edition with general updating throughout; including new bathymetric data. <b>Chart Aus 195 Edition 5 dated 26 November 2021 is now superseded and must be withdrawn from use.</b>

**Admiralty publication**

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP281(2)	ADMIRALTY List of Radio Signals. Maritime Radio Stations The Americas, Far East and Oceania Volume 1(2) 3rd Edition (2022).	24/11/2022	The 2nd Edition (2021) 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](http://www.hydro.gov.au) for new edition and new chart stock arrival information.

**964 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	Title	Remarks
NIL		

**New Editions to be published shortly**

Chart	Title	Scale	Remarks
SLB 102	South Pacific Ocean - Solomon Islands - Plans in the New Georgia Group		New edition with general updating throughout; including new bathymetric data and infrastructure in Port Noro.
	Plans:		
	Blackett Strait	1:50 000	
	Gizo Harbour and Approaches	1:25 000	
	Port Noro	1:20 000	
	Ringgi Cove	1:15 000	
	Lever Harbour	1:7 500	

**Charts to be withdrawn without replacement 9 December 2022**

Chart	Title	Scale	Remarks
Aus 72	Australia - West Coast - Western Australia - Plans in Western		26 August 2011
<b>Edition 1</b>	Australia (Sheet 3)		
	Plans:		Paper chart rationalisation.
	Norwegian Bay and Point Cloates	1:50 000	
	Mauds Landing	1:37 500	
	Point Murat Wharf	1:12 500	
	Exmouth Boat Harbour	1:10 000	

**965 AUSTRALIA - NEW SOUTH WALES - Cape St George - Depth**HMAS *Leeuwin***Aus 489 [709/2022]**

Delete	depth, 73m, and legend, ED	35° 10'.8 S	150° 48'.4 E
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**Aus 807 [551/2022]**

Delete	depth, 73m, and enclosing contour and legend, ED	35° 10'.8 S	150° 48'.4 E
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**Aus 808 [710/2022]**

Delete	depth, 73m, and enclosing contour and legend, ED	35° 10'.8 S	150° 48'.4 E
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**966 PACIFIC OCEAN - Nouvelle Calédonie to Viti Levu - Submarine cables**  
UKHO

**Aus 4602 (INT 602) [712/2022]**

Insert submarine cable, between

18° 10'.0 S	178° 28'.1 E
18° 21'.9 S	178° 26'.6 E
18° 30'.2 S	178° 22'.1 E
18° 47'.6 S	178° 03'.0 E
18° 54'.7 S	177° 49'.6 E
18° 59'.1 S	177° 14'.2 E
19° 08'.4 S	177° 01'.9 E
19° 13'.7 S	176° 35'.0 E
19° 24'.7 S	176° 09'.0 E
19° 29'.4 S	175° 42'.5 E
19° 38'.8 S	175° 08'.6 E
19° 43'.1 S	174° 30'.2 E
19° 58'.3 S	173° 41'.2 E
19° 56'.1 S	173° 28'.3 E
20° 00'.2 S	172° 30'.9 E
19° 58'.5 S	172° 05'.0 E
20° 33'.6 S	170° 36'.7 E
20° 37'.5 S	170° 14'.3 E
20° 45'.4 S	169° 54'.6 E
20° 50'.2 S	169° 02'.8 E
20° 48'.3 S	168° 41'.7 E
20° 57'.4 S	167° 50'.2 E
21° 02'.9 S	167° 39'.2 E
21° 10'.5 S	167° 34'.4 E
21° 18'.5 S	167° 23'.9 E
21° 33'.6 S	167° 30'.2 E
22° 17'.9 S	167° 08'.5 E
22° 24'.9 S	166° 55'.7 E
22° 42'.7 S	167° 18'.4 E
22° 40'.1 S	167° 26'.0 E
21° 02'.9 S	167° 39'.2 E
20° 55'.1 S	167° 30'.0 E
20° 51'.7 S	167° 22'.3 E
20° 54'.0 S	167° 17'.5 E
21° 33'.6 S	167° 30'.2 E
21° 36'.2 S	167° 34'.9 E
21° 33'.5 S	167° 51'.5 E
22° 18'.9 S	167° 06'.3 E
22° 11'.0 S	167° 01'.3 E
22° 10'.1 S	166° 58'.6 E
22° 24'.9 S	166° 55'.7 E
22° 21'.7 S	166° 32'.7 E
22° 19'.6 S	166° 26'.3 E
22° 17'.8 S	166° 24'.6 E
22° 16'.1 S	166° 24'.8 E
22° 16'.7 S	166° 34'.6 E
22° 17'.7 S	166° 33'.7 E
22° 19'.0 S	166° 30'.3 E
22° 20'.8 S	166° 29'.5 E

submarine cable, between

submarine cable, between

submarine cable, between

submarine cable, between

submarine cable, between

**Aus 4604 (INT 604) [NE 30/9/2022]**

Insert submarine cable, between

18° 10'.0 S	178° 28'.1 E
18° 21'.9 S	178° 26'.6 E
18° 30'.2 S	178° 22'.1 E
18° 47'.6 S	178° 03'.0 E
18° 54'.7 S	177° 49'.6 E
18° 59'.1 S	177° 14'.2 E
19° 08'.4 S	177° 01'.9 E
19° 13'.7 S	176° 35'.0 E
19° 24'.7 S	176° 09'.0 E
19° 29'.4 S	175° 42'.5 E
19° 38'.8 S	175° 08'.6 E
19° 43'.1 S	174° 30'.2 E
19° 58'.3 S	173° 41'.2 E
19° 56'.1 S	173° 28'.3 E
20° 00'.2 S	172° 30'.9 E

<b>966</b>	<b>PACIFIC OCEAN - Nouvelle Caledonie to Viti Levu - Submarine cables</b>		19° 58'.5 S	172° 05'.0 E	
			20° 33'.6 S	170° 36'.7 E	
			20° 37'.5 S	170° 14'.3 E	
			20° 45'.4 S	169° 54'.6 E	
			20° 50'.2 S	169° 02'.8 E	
			20° 48'.3 S	168° 41'.7 E	
			20° 57'.4 S	167° 50'.2 E	
			21° 00'.0 S	167° 45'.0 E	
		submarine cable, between		21° 00'.0 S	167° 35'.8 E
				20° 55'.1 S	167° 30'.0 E
				20° 51'.7 S	167° 22'.3 E
				20° 54'.0 S	167° 17'.5 E

**967 AUSTRALIA - QUEENSLAND - Hook Point - Depths**  
Maritime Safety Queensland

**Aus 817** [770/2022]

Insert [accompanying block](#)

25° 47'.1 S 153° 09'.7 E

**968 AUSTRALIA - QUEENSLAND - Moreton Bay - Scarborough - Nav aids**  
Maritime Safety Queensland Notice 493/2022

**Aus 236** [NE 28/10/2022]

Replace light buoy with light beacon, *Fl.G.4s No7*, with starboard lateral topmark

27° 11'.6 S 153° 06'.2 E



**969 AUSTRALIA - QUEENSLAND - Moreton Bay - North West Channel - Depths**

Port of Brisbane Pty Ltd

**Aus 236 [968/2022]**

Insert	depth, 24 <sub>7</sub> m	26° 48'.78 S	153° 11'.61 E
	depth, 11 <sub>9</sub> m	26° 51'.68 S	153° 09'.10 E
	depth, 13 <sub>5</sub> m	26° 53'.50 S	153° 10'.10 E
	depth, 12 <sub>4</sub> m	26° 54'.14 S	153° 10'.46 E
	depth, 12 <sub>5</sub> m	26° 59'.62 S	153° 13'.93 E
	depth, 15 <sub>2</sub> m	27° 00'.33 S	153° 14'.44 E
	depth, 15 <sub>5</sub> m	27° 00'.75 S	153° 14'.82 E
	accompanying block	27° 04'.0 S	153° 18'.0 E

Replace	depth, 16m, with depth, 15 <sub>7</sub> m	26° 48'.0 S	153° 11'.4 E
	depth, 20m, with depth, 19 <sub>6</sub> m	26° 48'.6 S	153° 11'.9 E
	depth, 13 <sub>5</sub> m, with depth, 13 <sub>2</sub> m	26° 53'.8 S	153° 10'.5 E
	depth, 13 <sub>2</sub> m, with depth, 12 <sub>8</sub> m	26° 55'.0 S	153° 11'.4 E
	depth, 11 <sub>1</sub> m, with depth, 10 <sub>8</sub> m	26° 55'.8 S	153° 11'.8 E
	depth, 11 <sub>3</sub> m, with depth, 11 <sub>1</sub> m	26° 56'.8 S	153° 12'.4 E
	depth, 14 <sub>5</sub> m, with depth, 14 <sub>3</sub> m	27° 00'.7 S	153° 14'.2 E
	depth, 15m, with depth, 14 <sub>8</sub> m	27° 00'.9 S	153° 14'.5 E

Delete	depth, 20 <sub>4</sub> m	26° 49'.0 S	153° 11'.4 E
	depth, 12m	26° 51'.5 S	153° 09'.0 E
	depth, 12 <sub>3</sub> m	26° 54'.1 S	153° 10'.2 E
	depth, 12 <sub>7</sub> m	26° 54'.3 S	153° 10'.6 E
	depth, 14 <sub>8</sub> m	26° 59'.4 S	153° 14'.0 E

**Aus 814 [NE 28/10/2022]**

Insert	contour, between	27° 03'.36 S	153° 17'.52 E
		27° 03'.45 S	153° 17'.66 E
		27° 04'.32 S	153° 17'.83 E
	depth, 12 <sub>5</sub> m	26° 59'.62 S	153° 13'.93 E

Replace	depth, 11 <sub>1</sub> m, with depth, 10 <sub>8</sub> m	26° 55'.8 S	153° 11'.8 E
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Delete	contour, between	27° 03'.4 S	153° 17'.5 E
		27° 04'.3 S	153° 17'.8 E
	depth, 10 <sub>3</sub> m	27° 03'.3 S	153° 16'.7 E
	depth, 13 <sub>4</sub> m	27° 03'.7 S	153° 17'.7 E

**Aus 815 [NE 28/10/2022]**

Insert	contour, between	27° 03'.36 S	153° 17'.52 E
		27° 03'.45 S	153° 17'.66 E
		27° 04'.32 S	153° 17'.83 E
	depth, 11 <sub>9</sub> m	26° 51'.68 S	153° 09'.10 E
	depth, 12 <sub>5</sub> m	26° 59'.62 S	153° 13'.93 E

Replace	depth, 16m, with depth, 15 <sub>7</sub> m	26° 48'.0 S	153° 11'.4 E
	depth, 11 <sub>1</sub> m, with depth, 10 <sub>8</sub> m	26° 55'.8 S	153° 11'.8 E

Delete	contour, between	27° 03'.4 S	153° 17'.5 E
		27° 04'.3 S	153° 17'.8 E
	depth, 11 <sub>5</sub> m	26° 52'.0 S	153° 08'.7 E
	depth, 10 <sub>3</sub> m	27° 03'.3 S	153° 16'.7 E
	depth, 13 <sub>4</sub> m	27° 03'.7 S	153° 17'.7 E

**970 PAPUA NEW GUINEA - Simpson Harbour - Wrecks**

Land Information New Zealand

**PNG 680 (Simpson and Matupit Harbours) [927/2022]**

Insert	depth, 23 <sub>g</sub> m, enclosed by danger circle with legend, <i>Wk</i>	4° 12'.600 S	152° 10'.097 E
	depth, 30 <sub>g</sub> m, enclosed by danger circle with legend, <i>Wk</i>	4° 13'.800 S	152° 10'.173 E

**971 AUSTRALIA - NORTHERN TERRITORY - Clarence Strait - Depths**

Australian Hydrographic Office

**Aus 20 [814/2021]**

Insert	<a href="#">accompanying block</a>	11° 55'.5 S	131° 13'.5 E
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Amend	magenta legend to A1	12° 09'.9 S	131° 02'.5 E
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**Aus 309 [NE 24/6/2022]**

Insert	<a href="#">accompanying block</a>	11° 55'.5 S	131° 08'.8 E
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**972 AUSTRALIA - NORTHERN TERRITORY - Shepparton Shoal - Depths**HMAS *Flinders***Aus 309 [971/2022]**

Replace	depth, 15 <sub>g</sub> m, with depth, 15 <sub>g</sub> m	12° 06'.6 S	129° 55'.0 E
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Delete	depth, 15m, and enclosing contour	12° 01'.6 S	129° 52'.5 E
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**973 INDONESIA - Banda Sea - Depth; rock**

UKHO Notice 4796/48/2022

**Aus 4060 (INT 60) [902/2018]**

Delete	rock and enclosing danger circle	4° 17'.0 S	126° 17'.0 E
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**Aus 4603 (INT 603) [NE 30/9/2022]**

Delete	danger circle and legend, Shoal ED	4° 01'.0 S	126° 20'.0 E
	rock and enclosing danger circle and legend, Reef ED	4° 17'.0 S	126° 17'.0 E

**974 AUSTRALIA - WESTERN AUSTRALIA - Broome - Depths**

Kimberley Ports Authority

**Aus 50 [1053/2021]**

Replace	depth, 2 <sub>g</sub> m, with depth, 1 <sub>g</sub> m, and extend contour W to enclose	18° 00'.4 S	122° 13'.3 E
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Delete	depth, 9 <sub>g</sub> m, and enclosing contour	18° 00'.8 S	122° 12'.7 E
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**Aus 324 [17/2022]**

Insert	depth, 9 <sub>g</sub> m, enclosed by contour	17° 53'.85 S	122° 10'.57 E
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Delete	depth, 10 <sub>g</sub> m	17° 53'.8 S	122° 10'.3 E
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**975 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Depths**

Southern Ports

**Aus 115 [261/2022]**

Insert	<a href="#">accompanying block</a>	33° 16'.0 S	115° 39'.5 E
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**976 AUSTRALIA - WESTERN AUSTRALIA - Cape Bossut - Tower**

Australian Hydrographic Office

**Aus 324 [974/2022]**

Delete	tower	18° 42'.2 S	121° 37'.5 E
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**977 AUSTRALIA - WESTERN AUSTRALIA - Cockburn Sound - Depths**

Fugro

**Aus 117 [718/2022]**

Insert	depth, 19 <sub>9</sub> m, enclosed by contour	32° 10'.219 S	115° 42'.152 E
	depth, 19 <sub>9</sub> m, enclosed by contour	32° 12'.194 S	115° 42'.196 E
	depth, 19 <sub>9</sub> m, enclosed by contour	32° 12'.634 S	115° 42'.546 E
	depth, 13 <sub>3</sub> m	32° 14'.005 S	115° 41'.699 E
Delete	depth, 21 <sub>1</sub> m	32° 10'.19 S	115° 42'.08 E
	depth, 20 <sub>1</sub> m	32° 12'.59 S	115° 42'.52 E
	depth, 14 <sub>4</sub> m	32° 14'.02 S	115° 41'.73 E

**978 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Hall Bank - Light beacon**

Former Notice - 399(T)/2021 is cancelled

Fremantle Ports

**Aus 112 [150/2022]**

Replace	light beacon with port lateral light beacon, <i>Fl.R.4s</i> , with topmark	32° 01'.84 S	115° 42'.73 E
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**Aus 754 [775/2022]**

Replace	light beacon with port lateral light beacon, <i>Fl.R.4s</i> , with topmark	32° 01'.8 S	115° 42'.7 E
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**979 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Buoys**

Department of Transport WA Notice WA939/28/2022

**Aus 81 (Geraldton) [365/2021]**

Insert	special spherical buoy without topmark	28° 45'.950 S	114° 36'.590 E
	special spherical buoy without topmark	28° 46'.580 S	114° 35'.020 E

**980 AUSTRALIA - WESTERN AUSTRALIA - Shark Bay - Denham Sound - Spoil ground; depth**

Shark Bay Salt

**Aus 74 [522/2022]**

Insert	dashed line with legend, <i>Spoil Ground</i> , between	25° 51'.78 S	113° 15'.30 E
		25° 51'.78 S	113° 15'.70 E
		25° 51'.42 S	113° 15'.70 E
		25° 51'.42 S	113° 15'.30 E
		25° 51'.78 S	113° 15'.30 E
	depth, 14 <sub>2</sub> m, and extend contour W to enclose	25° 51'.71 S	113° 15'.64 E

**Aus 331 [652/2022]**

Insert	depth, 14 <sub>2</sub> m, and extend contour W to enclose	25° 51'.71 S	113° 15'.64 E
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Delete	depth, 15 <sub>1</sub> m	25° 51'.7 S	113° 15'.2 E
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**981 AUSTRALIA - SOUTH AUSTRALIA - Yarraville Shoals - Depths**

HydroSurvey Australia

**Aus 778 (Yarraville Shoals) [605/2022]**

Insert	depth, 20 <sub>2</sub> m	33° 15'.731 S	137° 32'.573 E
	depth, 19 <sub>8</sub> m, enclosed by contour	33° 16'.269 S	137° 32'.410 E
	depth, 19 <sub>8</sub> m, enclosed by contour	33° 16'.698 S	137° 32'.355 E
Replace	depth, 20 <sub>3</sub> m, with depth, 20m, enclosed by contour	33° 16'.16 S	137° 32'.55 E
	depth, 20m, with depth, 19 <sub>7</sub> m	33° 16'.54 S	137° 32'.47 E
Delete	out of position depth, 20 <sub>2</sub> m	33° 16'.64 S	137° 32'.34 E

**982 AUSTRALIA - VICTORIA - Portland Harbour - Depths**

Total Hydrographic

**Aus 140 (Portland) [782/2021]**Insert [accompanying block](#) 38° 20'.8 S 141° 37'.0 E**983 AUSTRALIA - TASMANIA - Furneaux Group - Flinders Island - Rocks westwards**

Fugro

**Aus 487 [939/2022]**Insert depth, 3<sub>3</sub>m, enclosed by danger circle with legend, *R* 39° 40'.41 S 147° 41'.70 E  
depth, 4<sub>1</sub>m, enclosed by danger circle with legend, *R* 40° 03'.72 S 147° 40'.82 EDelete depth, 8<sub>9</sub>m 40° 04'.5 S 147° 40'.5 E**Aus 800 [NE 13/5/2022]**Insert depth, 3<sub>3</sub>m, enclosed by danger circle with legend, *R* 39° 40'.41 S 147° 41'.70 EReplace depth, 13<sub>5</sub>m, with depth, 3<sub>3</sub>m, enclosed by danger circle with legend, *R* 39° 52'.5 S 147° 39'.6 E  
depth, 14<sub>4</sub>m, with depth, 4<sub>1</sub>m, enclosed by danger circle with legend, *R* 40° 03'.7 S 147° 40'.9 E  
depth, 8<sub>9</sub>m, with depth, 4<sub>9</sub>m, enclosed by danger circle with legend, *R* 40° 04'.5 S 147° 40'.6 EDelete depth, 8<sub>9</sub>m 40° 04'.5 S 147° 40'.5 E

**984(T)/2022 AUSTRALIA - QUEENSLAND - Brisbane River - Nav aids restored**

*Former Notice* - 883(T)/2022 is cancelled  
Maritime Safety Queensland

Cancel this notice on receipt.

**Chart formerly affected - Aus 237****985(T)/2022 AUSTRALIA - QUEENSLAND - Burnett River - Millaquin Reach - Wreck**

Maritime Safety Queensland Notice 513(T)/2022

A wreck marked by a special light buoy, exists in position 24° 50'.67 S 152° 22'.19 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 242****986(T)/2022 AUSTRALIA - QUEENSLAND - Gladstone - Scientific instruments recovered**

*Former Notice* - 744(T)/2021 is cancelled  
Maritime Safety Queensland

Cancel this notice on receipt.

**Chart formerly affected - Aus 245****987(T)/2022 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations; survey operations completed**

*Former Notice* - 824(T)/2022 is cancelled  
Maritime Safety Queensland

Cancel this notice on receipt.

**Chart formerly affected - Aus 245 - Aus 246****988(T)/2022 AUSTRALIA - QUEENSLAND - Moreton Bay - Wellington Point - Dredging operations completed**

*Former Notice* - 668(T)/2022 is cancelled  
Maritime Safety Queensland

Cancel this notice on receipt.

**Chart formerly affected - Aus 236****989(T)/2022 AUSTRALIA - QUEENSLAND - Moreton Bay - Rainbow Channel - Shoaling removed**

*Former Notice* - 687(T)/2018 is cancelled  
Maritime Safety Queensland

Cancel this notice on receipt.

**Chart formerly affected - Aus 236****990(T)/2022 AUSTRALIA - QUEENSLAND - Moreton Bay - Redland Bay - Scientific instrument recovered**

*Former Notice* - 642(T)/2021 is cancelled  
Maritime Safety Queensland

Cancel this notice on receipt.

**Chart formerly affected - Aus 236**

**991(T)/2022 AUSTRALIA - QUEENSLAND - Moreton Bay - North West Channel - Light beacon relit**

*Former Notice* - 889(T)/2022 is cancelled  
Maritime Safety Queensland

Cancel this notice on receipt.

**Chart formerly affected - Aus 236**

**992(T)/2022 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Buoy**

*Former Notice* - 887(T)/2022 is cancelled  
Maritime Safety Queensland

Cancel this notice on receipt.

**Chart formerly affected - Aus 236**

**993(T)/2022 AUSTRALIA - TIMOR SEA - WESTERN AUSTRALIA - Sahul Banks to Rowley Shoals - Survey operations**

Blue Ocean Marine Tech Systems

Two AUVs are conducting survey operations in an area bounded by the following positions:

18° 00'.00 S 118° 26'.40S  
18° 00'.92 S 122° 12'.76S  
14° 15'.40 S 125° 40'.00S  
11° 38'.70 S 125° 40'.80S  
11° 46'.30 S 123° 03'.20S  
13° 14'.50 S 118° 24'.70S.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 37 - Aus 40 - Aus 41 - Aus 50 - Aus 314 - Aus 317 - Aus 319 - Aus 320 - Aus 322 - Aus 323 - Aus 324 - Aus 325 - Aus 326 - Aus 728 - Aus 729 - Aus 730 - Aus 732 - Aus 733 - Aus 4722 (INT 722)**

**994(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Alkimos Reef - Survey operations**

Department of Transport WA Notice 5450/2022

Vessel *Survey 1*, with a 150m towed array, is conducting a geophysical survey in an area bounded by the coast and the following positions:

31° 36'.67 S 115° 39'.65 E  
31° 38'.12 S 115° 36'.25 E  
31° 39'.70 S 115° 37'.05 E  
31° 37'.64 S 115° 40'.00 E.

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 754**

**995(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Subsea operations northwestwards completed**

*Former Notice* - 839(T)/2022 is cancelled  
Australian Maritime Safety Authority , Sapura Energy Australia

Cancel this notice on receipt.

**Chart formerly affected - Aus 328 - Aus 742**

**996(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Drill rig northwestwards**

*Former Notice* - 704(T)/2022 is cancelled  
MODU *Ocean Onyx*

Cancel this notice on receipt.

**Chart formerly affected - Aus 327 - Aus 742**

**997(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Survey operations**

Former Notice - 952(T)/2022 is cancelled

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. 8M clearance requested.

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

**998(T)/2022 AUSTRALIA - SOUTH AUSTRALIA - Two Hummock Point to Point Riley - Scientific instruments**

Department for Infrastructure and Transport SA Notice 41(T)/2022

Scientific instruments exist on the seabed in the following positions:

32° 46'.43 S 137° 50'.38 E  
 33° 14'.56 S 137° 30'.23 E  
 33° 44'.84 S 137° 12'.20 E  
 33° 53'.17 S 137° 29'.01 E.

Mariners are advised to navigate with caution in the area

**Chart temporarily affected - Aus 777 - Aus 778**

**999(T)/2022 SOUTHERN OCEAN - Rocket launch**

Former Notice - 849(T)/2022 is cancelled

Southern Launch

Rocket launch activity may be conducted on a single occasion during the period 10 to 25 December 2022.

The rocket will be launched south from position 34° 56'.04 S 135° 38'.54 E.

Public notification of target launch days will be made on Southern Launch's social media channels and navigation warnings issued by JRCC Australia. On target launch days, local advisory broadcasts will be made on VHF Ch 16 and Ch 81.

Rocket components may impact the waters within an area bounded by the following positions:

40° 30'.0 S 135° 25'.0 E  
 40° 30'.0 S 137° 15'.0 E  
 37° 42'.0 S 137° 15'.0 E  
 35° 00'.0 S 135° 55'.0 E  
 35° 00'.0 S 135° 25'.0 E.

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

**Chart temporarily affected - Aus 343 - Aus 346 - Aus 485 - Aus 776 - Aus 4709 (INT 709)**

**1000(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Point Nepean - Light buoy off station**

Parks Victoria Notice 402(T)/2022

The special light buoy, *Fl. Y. 5s* (38° 18'.34 S 144° 41'.23 E), is off station.

**Chart temporarily affected - Aus 143 - Aus 144**

**1001(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Mud Islands - Light buoy removed northeastwards**

Ports Victoria Notice 415(T)/2022

The east cardinal light buoy, *Q(3)10s* (38° 13'.91 S 144° 50'.61 E), has been temporarily removed.

**Chart temporarily affected - Aus 143**

**1002(T)/2022 AUSTRALIA - TASMANIA - Penguin - Scientific instrument northwards**  
Marine and Safety Tasmania Notice M401(T)/2022

A scientific instrument marked by an orange buoy exists in position 41° 02'.13 S 146° 04'.89 E.

**Chart temporarily affected - Aus 487 - Aus 799**

**1003(T)/2022 AUSTRALIA - TASMANIA - Titan Point - Drilling operations completed**  
*Former Notice - 858(T)/2022 is cancelled*  
Marine and Safety Tasmania Notice M400(T)/2022

Cancel this notice on receipt.

**Chart formerly affected - Aus 163**



## HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
TAS- Flinders Island	Rocks		L Chamberlain