



10 November 2023

Edition 23

# AUSTRALIAN NOTICES TO MARINERS

**Notices 949 - 987**

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 R.L. PHILLIPS 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 (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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**949 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts**

Australian Hydrographic Office

**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>
AU5BUY01	Australia - Western Australia - West Coast - Bunbury	2 November 2023	AU5115P1 is withdrawn
AU5EPR01	Australia - Western Australia - South Coast - Esperance	2 November 2023	AU5119P1 is withdrawn
AU5CPN01	Australia - Western Australia - North West Shelf - Cape Preston	2 November 2023	AU5068P1 is withdrawn
AU5MDU01	Australia - Western Australia - West Coast - Mandurah	2 November 2023	AU5116P1 is withdrawn
AU5BME01	Australia - Western Australia - North West Shelf - Broome	2 November 2023	AU5050P0 is withdrawn
AU5CTI01	Australia - Western Australia - North Coast - Cockatoo Island	9 November 2023	AU5041P1 is withdrawn.

**New Editions and Withdrawn Charts**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
Aus 249 <b>(Edition 8)</b>	Australia - East Coast - Queensland - Approaches to Hay Point and Mackay	1:75 000	10 November 2023	New edition with general updating throughout; including updates to traffic services. <b>Chart Aus 249 Edition 7 dated 31 Mar 2023 is now superseded and must be withdrawn from use.</b>
Aus 250 <b>(Edition 8)</b>	Australia - East Coast - Queensland - Plans of Hay Point and Mackay Harbour Plans: Hay Point Mackay	1:15 000 1:10 000	10 November 2023	New edition with general updating throughout; including new bathymetric data. <b>Chart Aus 250 Edition 7 dated 31 Mar 2023 is now superseded and must be withdrawn from use.</b>
Aus 609 <b>(Edition 3)</b>	South Pacific Ocean - Norfolk Island Plans: Cascade Bay Sydney Bay Norfolk and Phillip Islands	1:7 500 1:7 500 1:37 500	10 November 2023	New edition with general updating throughout; including new bathymetric data. <b>Chart Aus 609 Edition 2 dated 14 Jun 2019 is now superseded and must be withdrawn from use.</b>
Aus 821 <b>(Edition 7)</b>	Australia - East Coast - Queensland - Hydrographers Passage	1:150 000	10 November 2023	New edition with general updating throughout; including new bathymetric data. <b>Chart Aus 821 Edition 6 dated 7 Jan 2022 is now superseded and must be withdrawn from use.</b>

**949 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts**
**New Editions and Withdrawn Charts (continued)**

Chart	Title	Scale	Publication Date	Remarks
Aus 824 (Edition 5)	Australia - East Coast - Queensland - Penrith Island to Whitsunday Island	1:150 000	10 November 2023	New edition with general updating throughout; including new bathymetric data. <b>Chart Aus 824 Edition 4 dated 7 Jan 2022 is now superseded and must be withdrawn from use.</b>

**Papua New Guinea National Tide Tables 2024**
*Remarks*

The Papua New Guinea National Tide Tables 2024 provides tidal information for Papua New Guinea ports. Now available as a pdf download from the AHO website products download page ([www.hydro.gov.au/webapps/jsp/downloads/products.jsp](http://www.hydro.gov.au/webapps/jsp/downloads/products.jsp)).

**Solomon Islands National Tide Tables 2024**
*Remarks*

The Solomon Islands National Tide Tables 2024 provides tidal information for Solomon Islands ports. Now available as a pdf download from the AHO website products download page ([www.hydro.gov.au/webapps/jsp/downloads/products.jsp](http://www.hydro.gov.au/webapps/jsp/downloads/products.jsp)).

**Timor Leste National Tide Tables 2024**
*Remarks*

The Timor Leste National Tide Tables 2024 provides tidal information for Timor Leste ports. Now available as a pdf download from the AHO website products download page ([www.hydro.gov.au/webapps/jsp/downloads/products.jsp](http://www.hydro.gov.au/webapps/jsp/downloads/products.jsp)).

**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.

**950 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 823	Australia - East Coast - Queensland - Percy Isles to Mackay	1:150 000	New edition with general updating throughout; including new bathymetric data.

**951 AUSTRALIA - AusTides 2024**

Australian Hydrographic Office

Mariners are advised of two errors in AusTides2024.

Predicted tidal stream data should only be obtained from the numerical table beneath the flow-rate graph. The graph displaying flow-rate amplitudes over time must be disregarded. Note that tidal height predictions are unaffected.

Zulu time predictions for Secondary ports have twice the number of hours subtracted. For example, Christmas Island has a standard time of UTC+7. However, when you ask the app to display or export predictions in Zulu, it gives times that are effectively UTC-7 (i.e. UTC+7 à UTC/Zulu à UTC-7).

Please action this notice until further advice.

**952 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Artificial reef**

Port Authority of New South Wales

**Aus 198 [383/2023]**

Insert	fish haven with minimum depth, $4\frac{1}{2}m$ , centred on	33° 59'.443 S	151° 11'.841 E
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**953 AUSTRALIA - NEW SOUTH WALES - Port Stephens - South Pindimar - Light beacons**

Australian Hydrographic Office

**Aus 209 [NE 13/10/2023]**

Replace	beacon with south cardinal light beacon, VQ(6)+LFl.10s, with topmark	32° 41'.31 S	152° 05'.94 E
	beacon with south cardinal light beacon, Q(6)+LFl.15s, with topmark	32° 41'.42 S	152° 04'.97 E

**954 AUSTRALIA - QUEENSLAND - Dolphin Heads to Bailey Islet - Depths; ZOC diagram**

Department of Defence

**Aus 251 [6/2022]**

Insert	accompanying block B	20° 58'.9 S	149° 36'.9 E
	accompanying block A	21° 02'.4 S	149° 11'.0 E
Amend	magenta legend to A1	21° 02'.6 S	149° 03'.3 E

**955 AUSTRALIA - QUEENSLAND - North Stradbroke Island - Scientific instruments northeastwards**

CSIRO

**Aus 4602 (INT 602) [549/2023]**

Delete	depth, 40m, and enclosing danger circle and legend, ODAS	27° 13'.0 S	154° 39'.0 E
	depth, 40m, and enclosing danger circle and legend, ODAS	27° 15'.0 S	154° 18'.0 E
	depth, 40m, and enclosing danger circle and legend, ODAS	27° 18'.0 S	154° 08'.0 E

**956 AUSTRALIA - QUEENSLAND - Point Lookout - Scientific instrument southeastwards**

Maritime Safety Queensland Notice 486/2023

**Aus 814 [924/2023]**

Move	light buoy	27° 29'.4 S	153° 38'.0 E
	to	27° 29'.21 S	153° 38'.03 E

**957 AUSTRALIA - TORRES STRAIT - Horn Island - Wasaga - Wrecks**

Maritime Safety Queensland

**Aus 293 [346/2023]**

Replace	wreck depth, 5 <sub>6</sub> m, with wreck depth, 6m	10° 35'.55 S	142° 14'.64 E
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**Aus 299 [346/2023]**

Insert	depth, 6 <sub>5</sub> m, enclosed by danger circle with legend, <i>Wk</i>	10° 35'.603 S	142° 14'.623 E
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Replace	wreck depth, 5 <sub>6</sub> m, with wreck depth, 6m	10° 35'.55 S	142° 14'.64 E
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**958 AUSTRALIA - TORRES STRAIT - Larpent Bank - Rock; virtual AIS**

Australian Maritime Safety Authority Final ATH 15/2023

**Aus 296 [123/2023]**

Insert	out of position isolated danger virtual AIS	10° 34'.337 S	142° 04'.040 E
	legend, <i>R</i>	10° 34'.396 S	142° 04'.021 E

**959 AUSTRALIA - TORRES STRAIT - Proudfoot Shoal to Bramble Patches - Depths**

Fugro

**Aus 301 [796/2023]**

Replace	depth, 13 <sub>9</sub> m, with depth, 10 <sub>6</sub> m	10° 34'.9 S	141° 40'.6 E
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**Aus 700 [179/2023]**

Insert	depth, 10 <sub>5</sub> m, enclosed by contour	10° 32'.48 S	141° 25'.23 E
	depth, 10m, enclosed by contour	10° 32'.77 S	141° 40'.25 E
	depth, 12 <sub>6</sub> m, enclosed by contour	10° 33'.93 S	141° 23'.45 E

Replace	depth, 13 <sub>6</sub> m, with depth, 7 <sub>2</sub> m, enclosed by contour	10° 31'.7 S	141° 39'.0 E
	depth, 13 <sub>9</sub> m, with depth, 10 <sub>6</sub> m	10° 34'.9 S	141° 40'.6 E

**Aus 842 [123/2023]**

Insert	depth, 10 <sub>5</sub> m, enclosed by contour	10° 32'.48 S	141° 25'.23 E
	depth, 10m, enclosed by contour	10° 32'.77 S	141° 40'.25 E

Replace	depth, 13 <sub>6</sub> m, with depth, 7 <sub>2</sub> m, enclosed by contour	10° 31'.7 S	141° 39'.0 E
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**960 TIMOR-LESTE - Caitehu to Hera - Tidal panel**

Australian Hydrographic Office

**Aus 904 [NC 17/2/2023]**

Insert	accompanying block	8° 35'.4 S	125° 32'.2 E
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**961 TIMOR-LESTE - Selat Ombai - Depths**

Department of Defence

**Aus 312 [716/2022]**

Insert	accompanying block	8° 31'.0 S	125° 41'.0 E
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**Aus 313 [415/2020]**

Insert	accompanying block	8° 31'.0 S	125° 24'.0 E
	accompanying ZOC diagram	8° 44'.0 S	126° 05'.0 E

**Aus 321 [57/2020]**

Insert	accompanying block	8° 30'.0 S	125° 13'.0 E
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**962 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Well northwestwards**

Woodside Energy Ltd

**Aus 328 [801/2023]**

Insert	depth, 201m, enclosed by danger circle with legend, <i>Well</i>	20° 02'.11 S	115° 06'.55 E
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**963 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Mooring buoy; platform northwestwards**

Woodside Energy Ltd

**Aus 328 [962/2023]**

Delete	lit mooring buoy	21° 28'.9 S	114° 00'.5 E
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**Aus 329 [801/2023]**

Delete	lit mooring buoy	21° 28'.9 S	114° 00'.5 E
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**Aus 744 [260/2023]**

Delete	lit mooring buoy	21° 28'.9 S	114° 00'.5 E
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**Aus 4060 (INT 60) [549/2023]**

Delete	lit platform	21° 28'.9 S	114° 00'.5 E
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**Aus 4070 (INT 70) [606/2023]**

Delete	lit mooring buoy	21° 28'.9 S	114° 00'.5 E
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**Aus 4071 (INT 71) [606/2023]**

Delete	lit mooring buoy	21° 28'.9 S	114° 00'.5 E
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**Aus 4708 (INT 708) [524/2023]**

Delete	lit mooring buoy	21° 28'.9 S	114° 00'.5 E
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**Aus 4723 (INT 723) [557/2023]**

Delete	lit mooring buoy	21° 28'.9 S	114° 00'.5 E
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**964 AUSTRALIA - SOUTH AUSTRALIA - Wirrina Cove - Light; navline**

Department for Infrastructure and Transport SA Notice 63/2023

**Aus 347 [478/2023]**

Delete	light	35° 30'.1 S	138° 14'.4 E
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**Aus 780 [558/2023]**

Delete	continuous line with legend 181·5°, emanating from light	35° 30'.1 S	138° 14'.4 E
	light	35° 30'.1 S	138° 14'.4 E

**965 SOUTHERN OCEAN - Flying Scud Rock - Depth southwestwards**

CSIRO

**Aus 794 [699/2023]**

Insert	depth, 392m, enclosed by contour	44° 04'.16 S	146° 29'.03 E
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**966 AUSTRALIA - VICTORIA - Port Phillip - Point Lonsdale to Capel Sound - Wrecks**

Australian Hydrographic Office

**Aus 143 [803/2023]**

Replace	wreck depth, 9 <sub>2</sub> m, with wreck depth, 8 <sub>4</sub> m	38° 20'.5 S	144° 52'.3 E
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**Aus 144 [655/2023]**

Replace	wreck depth, 1 <sub>9</sub> m, with wreck depth, 1 <sub>7</sub> m	38° 17'.78 S	144° 36'.91 E
	wreck depth, 2 <sub>1</sub> m, with wreck depth, 1 <sub>3</sub> m	38° 17'.82 S	144° 37'.04 E

**967 AUSTRALIA - TASMANIA - Burnie - Emu Bay - Depths**

Veris

**Aus 163** [NE 23/6/2023]

Insert accompanying block

41° 03'.4 S

145° 55'.3 E

**968 AUSTRALIA - TASMANIA - Devonport - Depths**

Veris

**Aus 164** [804/2023]Replace depth, 8<sub>8</sub>m, with depth, 9m

41° 09'.84 S

146° 22'.18 E

**969 AUSTRALIA - TASMANIA - King Island - Depths**

Department of Defence

**Aus 349** [698/2023]Insert depth, 14<sub>7</sub>m, enclosed by contour

39° 44'.24 S

144° 07'.02 E

Replace depth, 14<sub>5</sub>m, with depth, 15<sub>1</sub>m

39° 34'.1 S

143° 52'.1 E

depth, 15m, with depth, 11<sub>9</sub>m

39° 34'.9 S

143° 53'.5 E

depth, 12<sub>8</sub>m, with depth, 12<sub>8</sub>m

39° 43'.2 S

144° 07'.9 E

Delete depth, 29m, and enclosing contour

39° 46'.8 S

144° 13'.6 E

**Aus 487** [806/2023]Insert depth, 11<sub>3</sub>m, enclosed by contour

39° 43'.16 S

144° 07'.83 E

Delete depth, 29m, and enclosing contour

39° 46'.8 S

144° 13'.6 E

**970(T)/2023 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Military exercise eastwards completed**

*Former Notice* - 888(T)/2023 is cancelled  
Department of Defence

Cancel this notice on receipt.

**Chart formerly affected - Aus 200 - Aus 204 - Aus 808 - Aus 809**

**971(T)/2023 AUSTRALIA - QUEENSLAND - Hay Point - Mooring buoys removed**

*Former Notice* - 757(T)/2023 is cancelled  
Maritime Safety Queensland Notice 468/2023

Cancel this notice on receipt.

**Chart formerly affected - Aus 249 - Aus 250**

**972(T)/2023 AUSTRALIA - QUEENSLAND - Laguna Quays - Shoaling; nav aids**

*Former Notice* - 286(T)/2020 is cancelled  
Maritime Safety Queensland Notice 475/2023

Shoaling exists within the entrance channel and waterways around the Laguna Quays Marina (20° 36'.0 S 148° 41'.0 E).

Nav aids marking the entrance channel and in the marina may not be operational.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 252**

**973(T)/2023 AUSTRALIA - QUEENSLAND - Whitsunday Passage - Exclusion zone removed**

*Former Notice* - 711(T)/2023 is cancelled  
Maritime Safety Queensland

Cancel this notice on receipt.

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

**974(T)/2023 PAPUA NEW GUINEA - Buka Passage - Light beacon unlit**

National Maritime Safety Authority PNG Coastal Navigation Warning 23/2023

The light beacon, *Fl.2.5s 7m 10M* (5° 24'.39 S 154° 42'.69 E), is unlit.

**Chart temporarily affected - Aus 399 - Aus 4622 (INT 622) - PNG 397 - PNG 684**

**975(T)/2023 PAPUA NEW GUINEA - Rabaul - Light unlit**

National Maritime Safety Authority PNG Coastal Navigation Warning 24/2023

The light, *Fl.5s 38m 8M* (4° 11'.71 S 152° 10'.08 E), is unlit.

**Chart temporarily affected - PNG 680**

**976(T)/2023 AUSTRALIA - TORRES STRAIT - Thursday Island - Mooring buoy removed**

Maritime Safety Queensland Notice 479(T)/2023

The lit mooring buoy, *Fl.Y.2.5s* (10° 35'.20 S 142° 13'.27 E), has been temporarily removed; an isolated danger light buoy, *Fl.2s*, exists in situ.

**Chart temporarily affected - Aus 293 - Aus 299**

**977(T)/2023 TIMOR-LESTE - Dili - Shoaling charted**

Former Notice - 361(P)/2022 is cancelled  
Department of Defence

Cancel this notice on receipt.

**Chart formerly affected - Aus 312 - Aus 313 - Aus 321**

**978(P)/2023 AUSTRALIA - WESTERN AUSTRALIA - Cape Leeuwin - Historic wreck southwards**

Australian Hydrographic Office

Latest survey indicates that the charted historic wreck in position 34° 25'.36 S 115° 08'.24 E is out of position and the actual position is 34° 25'.26 S 115° 08'.34 E.

Charts will be updated in due course.

**Chart which will be affected - Aus 116**

**979(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Survey operations**

Former Notice - 576(T)/2023 is cancelled  
Shearwater

On or about 14 November 2023, MV *Geo Coral*, with an 8334m towed array, and support vessels *Mariska G*, *Limitless* and *No Limit* will be 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)**

**980(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Hilarys Boat Harbour - Light buoy damaged and unlit**

Department of Transport WA Notice 5860/2023

The special light buoy, *Fl.Y.5s* (31° 49'.89 S 115° 44'.31 E), is damaged and unlit.

**Chart temporarily affected - Aus 754**

**981(P)/2023 AUSTRALIA - WESTERN AUSTRALIA - Karrakatta Rock - Historic wreck**

MMA Offshore

Latest survey indicates that the charted historic wreck in position 16° 21'.28 S 123° 02'.12 E is out of position and the actual position is 16° 20'.47 S 123° 02'.49 E.

Charts will be updated in due course.

**Chart which will be affected - Aus 732 - Aus 733**

**982(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Mermaid Reef - Scientific instrument**

The University of Western Australia

A special light buoy, *Fl.Y.2.5s*, exists in position 17° 05'.57 S 119° 35'.34 E.

**Chart temporarily affected - Aus 325**

**983(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Beadon Creek - Harbour works completed**

*Former Notice* - 653(T)/2021 is cancelled  
Department of Transport WA

Cancel this notice on receipt.

**Chart formerly affected - Aus 64**

**984(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island to Muiron Islands - Removal works northwestwards completed**

*Former Notice* - 866(T)/2023 is cancelled  
Woodside Energy Ltd

Cancel this notice on receipt.

**Chart formerly affected - Aus 328 - Aus 329 - Aus 743 - Aus 744**

**985(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - Wyndham Marina - Light relit**

*Former Notice* - 295(T)/2022 is cancelled  
Parks Victoria Notice 431/2023

Cancel this notice on receipt.

**Chart formerly affected - Aus 143 - Aus 155**

**986(T)/2023 AUSTRALIA - TASMANIA - Port Arthur - Scientific instruments recovered**

*Former Notice* - 638(T)/2023 is cancelled  
Marine and Safety Tasmania Notice M375(T)/2023

Cancel this notice on receipt.

**Chart formerly affected - Aus 171 - Aus 796 - Aus 797**

**987(P)/2023 SOLOMON ISLANDS - Lungga Roads - Shoaling**

Aero Asahi Corporation

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

9° 24'.09 S 160° 01'.79 E  
9° 24'.09 S 160° 01'.66 E  
9° 24'.32 S 160° 01'.11 E  
9° 25'.27 S 160° 00'.28 E  
9° 25'.43 S 160° 00'.40 E  
9° 24'.58 S 160° 01'.12 E  
9° 24'.30 S 160° 01'.60 E  
9° 24'.32 S 160° 01'.79 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

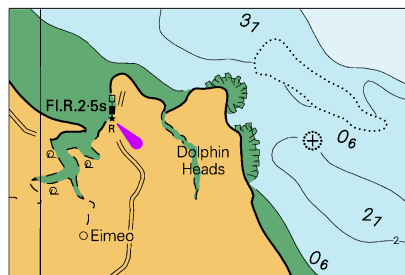
**Chart which will be affected - SLB 101**

II

**HYDROGRAPHIC REPORTS**

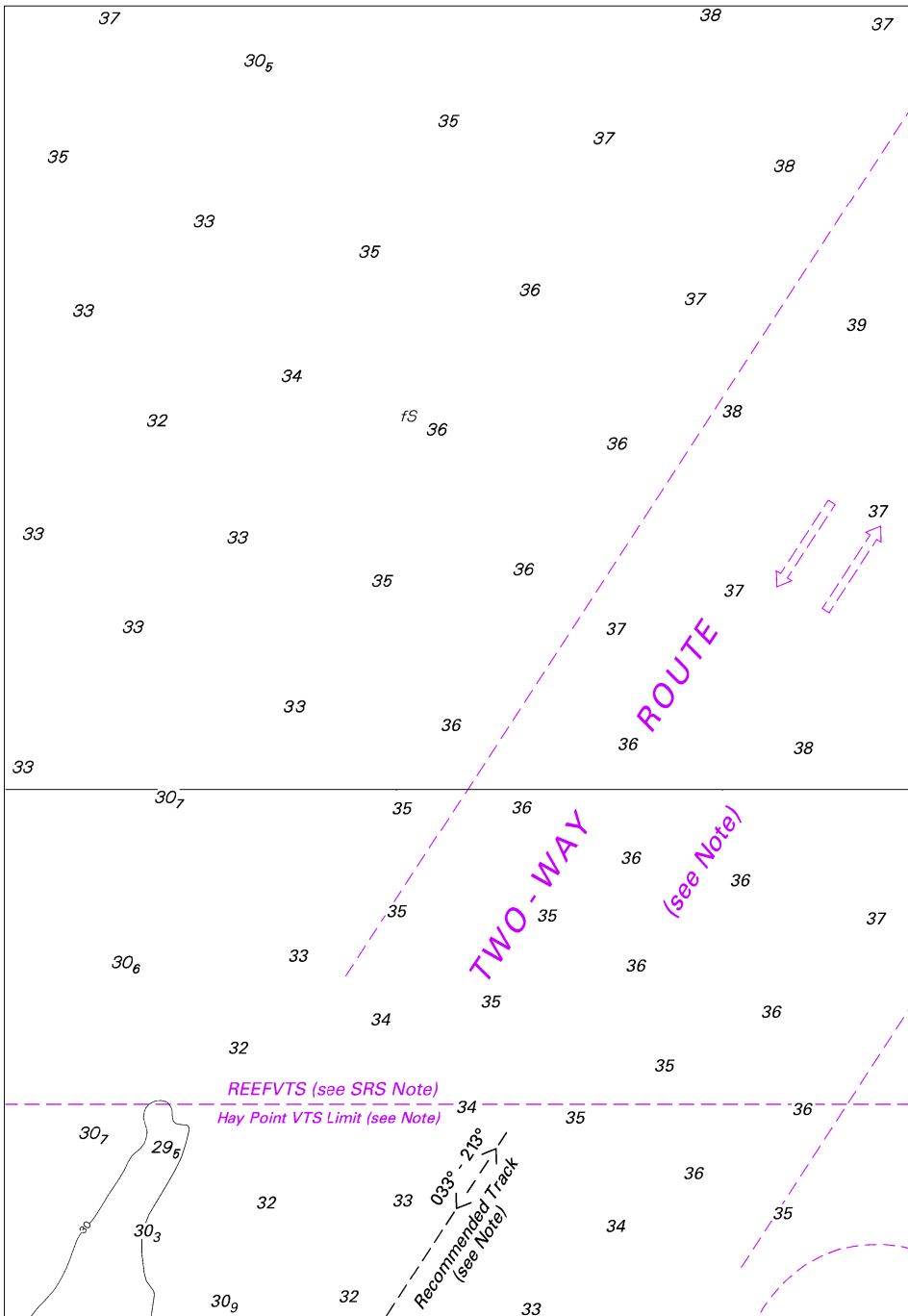
NIL

*To accompany Australian Notice to Mariners 954/2023*



**Block A for chart Aus 251** (53.5 x 35.4mm)  
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*To accompany Australian Notice to Mariners 954/2023*



*Block B for chart Aus 251*

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(124.2 x 180.0mm)



*To accompany Australian Notice to Mariners 960/2023*

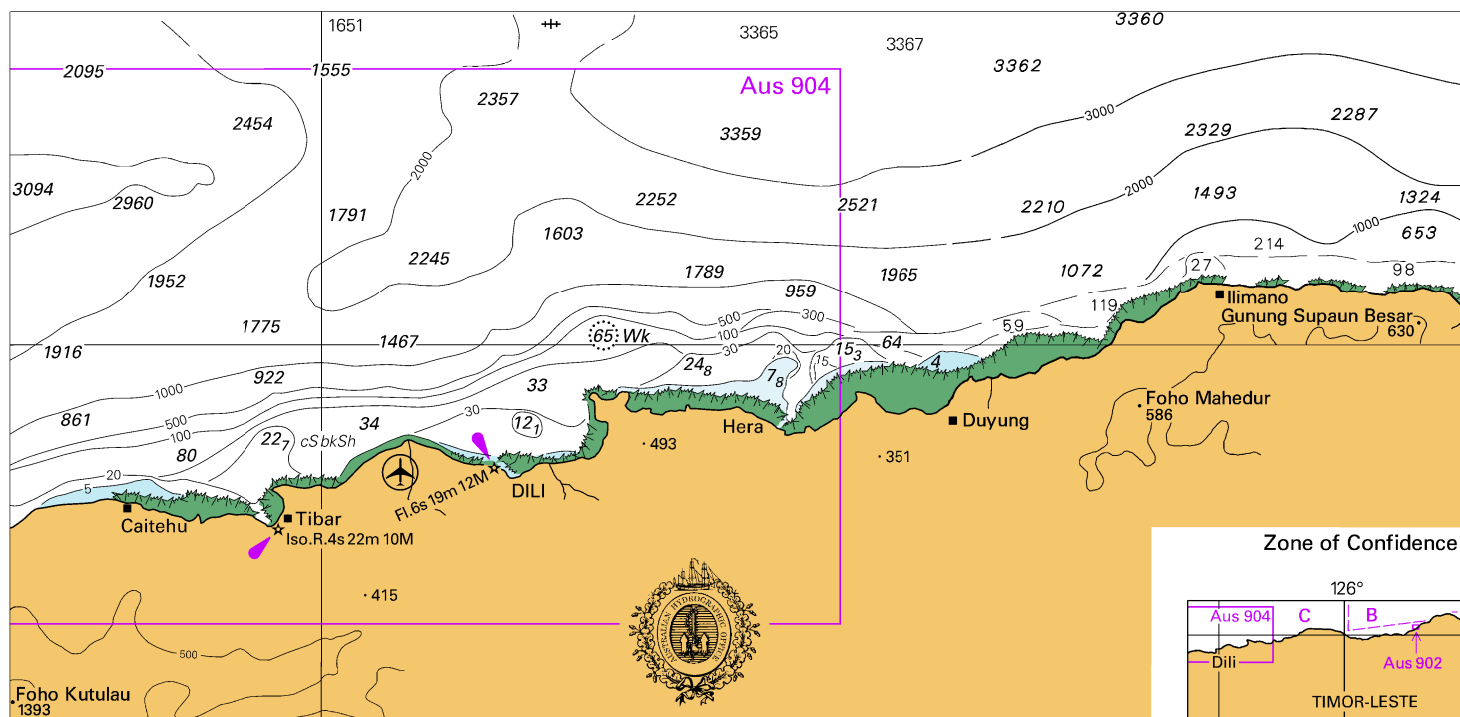
Tidal Levels referred to Datum of Soundings								
Place	Lat S	Long E	Heights in metres above datum					
			HAT	MHHW	MLHW	MSL	MHLW	MLLW
Hera Offshore	8° 31'	125° 41'	2·7	2·5	1·6	1·4	1·3	0·4
Hera	8 32	125 41	2·7	2·5	1·6	1·4	1·3	0·4
Buku Seritutun	8 30	125 40	2·4	2·3	1·3	1·3	1·3	0·3
Fatu Cama Point	8 31	125 37	2·6	2·5	1·6	1·4	1·3	0·4
Fatu Cama Offshore	8 31	125 35	2·4	2·2	1·3	1·3	1·3	0·3
Point Laguebara	8 33	125 34	2·6	2·5	1·5	1·4	1·3	0·4
Dili Offshore	8 32	125 34	2·5	2·4	1·5	1·4	1·3	0·3
Dili	8 34	125 33	2·6	2·4	1·5	1·3	1·2	0·3
Pertamina Wharf	8 33	125 33	2·4	2·3	1·4	1·3	1·1	0·3
Baia de Tibar	8 34	125 29	2·5	2·3	1·3	1·3	1·2	0·3
Rauhassa	8 33	125 26	2·5	2·3	1·3	1·3	1·3	0·3

*Block for chart Aus 904*

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(144·9 x 63·3mm)

To accompany Australian Notice to Mariners 961/2023

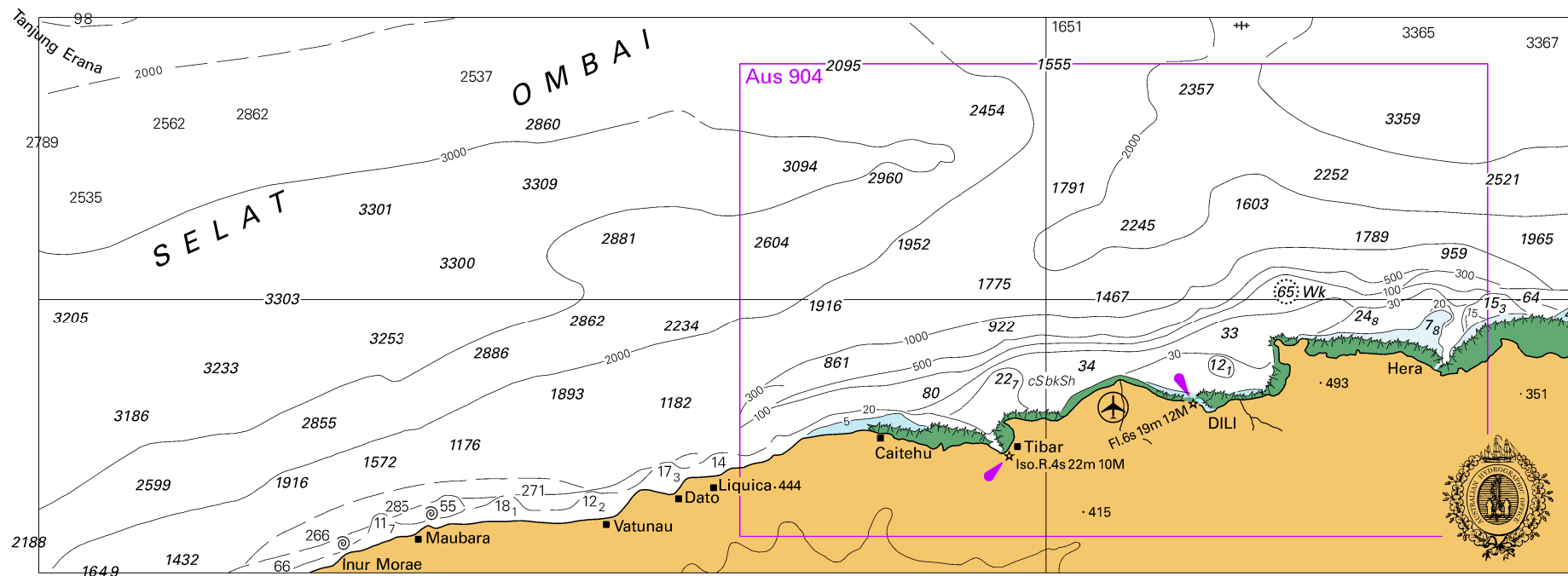


Block for chart Aus 312

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(191.7 x 93.5mm)

To accompany Australian Notice to Mariners 961/2023

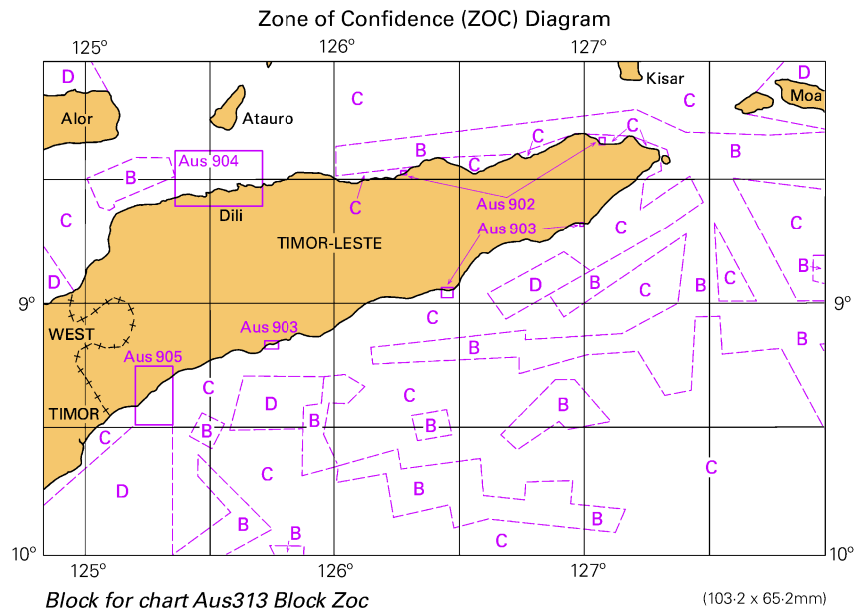


Block for chart Aus 313

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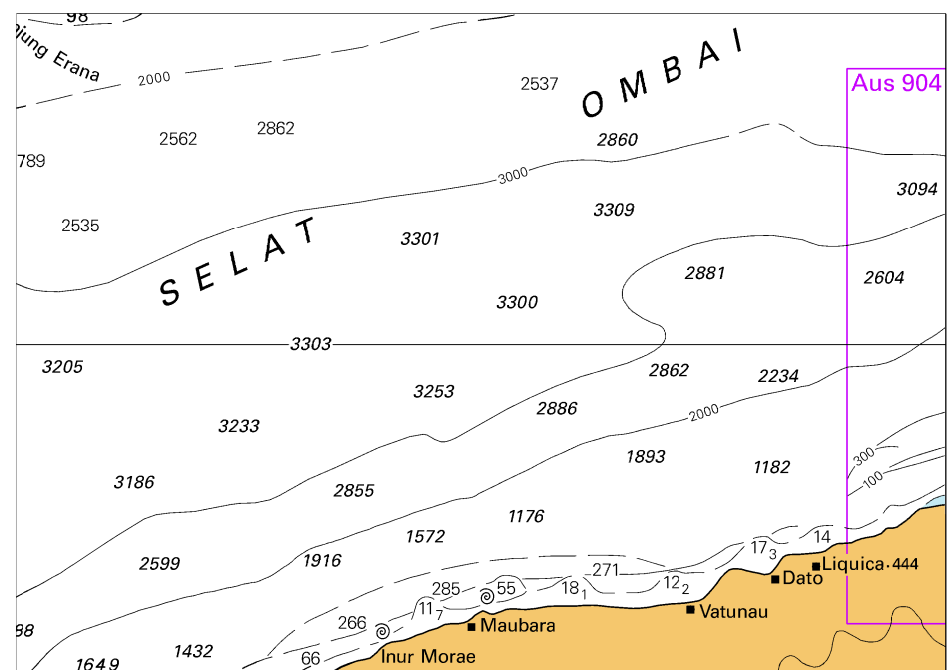
(238.4 x 86.2mm)

To accompany Australian Notice to Mariners 961/2023



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To accompany Australian Notice to Mariners 961/2023

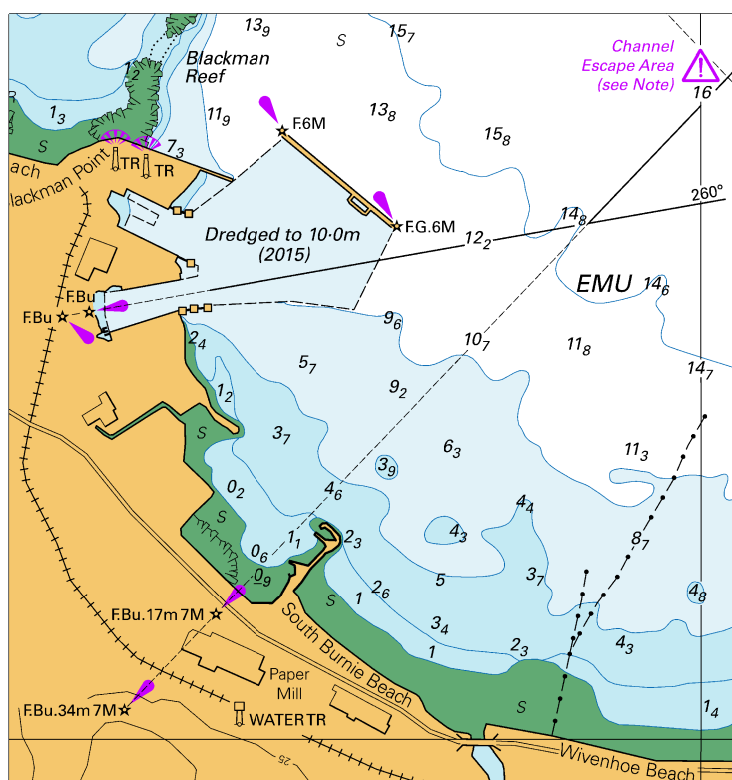


Block for chart Aus 321

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(123.0 x 87.2mm)

To accompany Australian Notice to Mariners 967/2023



Block for chart Aus163

(96.7 x 101.8mm)

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