



27 October 2023

Edition 22

AUSTRALIAN NOTICES TO MARINERS

Notices 916 - 948

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.

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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916 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>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
AU5KUB01	Australia - Western Australia - North Coast - Kuri Bay		19 October 2023	AU5730P1 is withdrawn
AU5GEO01	Australia - Western Australia - West Coast - Port Geographe		19 October 2023	AU5116P2 is withdrawn
AU5SVN01	Australia - Western Australia - South Coast - Starvation Boat Harbour		19 October 2023	AU5116P4 is withdrawn
AU5SLP01	Australia - Western Australia - West Coast - Slope Island		19 October 2023	AU5074P1 is withdrawn
AU5CCU01	Australia - Western Australia - West Coast - Cape Cuvier		19 October 2023	AU5073P1 is withdrawn
AU5CVQ01	Australia - Western Australia - West Coast - Carnarvon		19 October 2023	AU5073P2 is withdrawn
AU5KOI01	Australia - Western Australia - North Coast - Koolan Island		19 October 2023	AU5041P2 is withdrawn
AU5MHV01	Australia - Western Australia - South Coast - Mary Ann Haven		26 October 2023	AU5116P3 is withdrawn

New Editions and Withdrawn Charts

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
Aus 207 (Edition 6)	Australia - East Coast - New South Wales - Approaches to Newcastle Inset: Hexham Reach	1:25 000 1:25 000	27 October 2023	New edition with general updating throughout; including updates to traffic services. Chart Aus 207 Edition 5 dated 29 Oct 2021 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.

917 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 249	Australia - East Coast - Queensland - Approaches to Hay Point and Mackay	1:75 000	New edition with general updating throughout; including new bathymetric data.
Aus 250	Australia - East Coast - Queensland - Plans of Hay Point and Mackay Harbour Plans: Hay Point Mackay	1:15 000 1:10 000	New edition with general updating throughout; including new bathymetric data.
Aus 609	South Pacific Ocean - Norfolk Island Plans: Cascade Bay Sydney Bay Norfolk and Phillip Islands	1:7 500 1:7 500 1:37 500	New edition with general updating throughout; including new bathymetric data.
Aus 821	Australia - East Coast - Queensland - Hydrographers Passage	1:150 000	New edition with general updating throughout; including new bathymetric data.
Aus 824	Australia - East Coast - Queensland - Penrith Island to Whitsunday Island	1:150 000	New edition with general updating throughout; including new bathymetric data.

918 AUSTRALIA - NEW SOUTH WALES - Clarence River - Yamba - Depths

Port Authority of New South Wales

Aus 222 [NE 17/3/2023]

Insert	depth, 4 ₄ m, and extend contour NE to enclose	29° 25'.505 S	153° 22'.648 E
	depth, 4 ₄ m, enclosed by contour	29° 25'.610 S	153° 22'.153 E
Replace	depth, 9 ₂ m, with depth, 8 ₃ m	29° 25'.47 S	153° 22'.72 E
	depth, 7 ₆ m, with depth, 5 ₁ m	29° 25'.48 S	153° 22'.56 E
	depth, 9 ₇ m, with depth, 8 ₉ m	29° 25'.53 S	153° 22'.83 E
	depth, 9 ₂ m, with depth, 6 ₉ m	29° 25'.56 S	153° 22'.34 E
Delete	depth, 6 ₃ m	29° 25'.51 S	153° 22'.64 E
	depth, 7 ₆ m	29° 25'.60 S	153° 22'.16 E

919 AUSTRALIA - NEW SOUTH WALES - Forster - Artificial reef

Former Notice - 659(T)/2023 is cancelled

Department of Primary Industries

Aus 810 [221/2023]

Insert	fish haven with minimum depth, 22m, centred on	32° 10'.02 S	152° 33'.31 E
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920 AUSTRALIA - NEW SOUTH WALES - Kiama - Scientific instrument eastwards

NSW Department of Primary Industries

Aus 808 [383/2023]

Move	light buoy	34° 41'.9 S	150° 59'.1 E
	to	34° 41'.00 S	150° 59'.50 E

921 AUSTRALIA - NEW SOUTH WALES - Newcastle - Pilot boarding places; shipping fairway; radio reporting limit; chart notes

Port Authority of New South Wales

Aus 809 [847/2023]

Insert	accompanying block B	32° 57'.0 S	152° 00'.0 E
	accompanying block A	33° 00'.0 S	151° 47'.0 E
	accompanying chart note, INWARD REPORTING	33° 18'.0 S	151° 20'.0 E

Replace	chart note, NEWCASTLE VESSEL TRAFFIC SERVIC AREA, with accompanying chart note	33° 16'.0 S	151° 20'.0 E
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922 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton and Quarantine Reach to Hamilton Reach - Infrastructure; nav aids*Former Notice - 703(T)/2023 is cancelled*

Maritime Safety Queensland Notice 426/2023

Aus 237 [882/2023]

Insert	accompanying block A	27° 24'.9 S	153° 08'.7 E
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Aus 237 (Upper Lytton Reach to Hamilton Reach) [882/2023]

Insert	accompanying block B	27° 26'.2 S	153° 04'.2 E
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923 AUSTRALIA - QUEENSLAND - Moreton Bay - Hope Banks - Light buoys

Maritime Safety Queensland Notice 423/2023

Aus 236 [884/2023]

Insert	out of position safe water pillar light buoy, LFI.10s, with topmark	27° 22'.60 S	153° 18'.11 E
	safe water pillar light buoy, LFI.10s, with topmark	27° 25'.60 S	153° 15'.50 E
	safe water pillar light buoy, LFI.10s, with topmark	27° 25'.80 S	153° 17'.76 E

Delete	depth, 10,m	27° 25'.4 S	153° 15'.6 E
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924 AUSTRALIA - QUEENSLAND - Point Danger - Scientific instrument

Maritime Safety Queensland Notice 443/2023

Aus 814 [850/2023]

Move	light buoy	28° 10'.6 S	153° 34'.9 E
	to	28° 10'.63 S	153° 34'.58 E

925 PAPUA NEW GUINEA - Dampier Strait - Depths

Department of Defence

PNG 673 [NE 4/8/2023]

Insert	accompanying block	5° 26'.5 S	148° 20'.5 E
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926 AUSTRALIA - TORRES STRAIT - Great North East Channel - Depths

Department of Defence

Aus 377 [685/2022]

Insert	contour, between	9° 28'.43 S	143° 26'.02 E
		9° 27'.22 S	143° 26'.99 E
		9° 25'.63 S	143° 28'.14 E
	depth, 19 ₈ m, enclosed by contour	9° 37'.43 S	143° 21'.15 E
	depth, 19 ₈ m	9° 41'.28 S	143° 19'.31 E
Replace	depth, 20m, with depth, 21 ₃ m	9° 26'.0 S	143° 29'.6 E
	depth, 18 ₃ m, with depth, 17 ₁ m	9° 39'.3 S	143° 19'.4 E
Delete	contour, between	9° 28'.4 S	143° 26'.0 E
		9° 25'.6 S	143° 28'.1 E
	depth, 19 ₈ m	9° 27'.3 S	143° 27'.9 E
	depth, 17 ₉ m, and enclosing contour	9° 36'.9 S	143° 20'.7 E
	depth, 18 ₈ m	9° 41'.9 S	143° 18'.1 E

927 AUSTRALIA - NORTHERN TERRITORY - Darwin Naval Base - Infrastructure

Northern Territory Government

Aus 25 [797/2023]Insert [accompanying block](#) 12° 27'.8 S 130° 48'.8 E**Aus 26 [797/2023]**Insert [accompanying block](#) 12° 27'.8 S 130° 48'.8 E**928 AUSTRALIA - WESTERN AUSTRALIA - Cape Naturaliste - Scientific instrument**

Department of Transport WA Notice 5821/2023

Aus 335 [431/2023]Move light buoy to 33° 31'.4 S 114° 46'.2 E
33° 32'.08 S 114° 45'.87 E**929 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Nav aids**

Department of Transport WA Notice WA982/17/2023

Aus 73 (Carnarvon) [523/2023]

Amend light range to 5M 24° 54'.39 S 113° 37'.71 E

Delete light beacon 24° 54'.39 S 113° 38'.55 E

Aus 331 [523/2023]

Amend light range to 5M 24° 54'.4 S 113° 37'.7 E

930 AUSTRALIA - WESTERN AUSTRALIA - Cockburn Sound - Jervoise Bay - Southern Harbour - Coastline

Fremantle Ports

Aus 117 [604/2023]Insert [accompanying block](#) 32° 09'.4 S 115° 45'.6 E**931 AUSTRALIA - WESTERN AUSTRALIA - Jurien Bay - Scientific instrument**

Department of Transport WA Notice 5817/2023

Aus 753 [351/2023]Move light buoy to 30° 17'.7 S 114° 55'.1 E
30° 17'.50 S 114° 54'.87 E

932 AUSTRALIA - WESTERN AUSTRALIA - Torbay - Scientific instrument

Department of Transport WA Notice 5820/2023

Aus 118 [17/2023]Move light buoy
to35° 11'.8 S 117° 43'.5 E
35° 11'.88 S 117° 43'.32 E**933 SOUTHERN OCEAN - Davis Anchorage - Abatus Bay - Depths**

Department of Defence

Aus 602 (INT 9032) [508/2020]Insert [accompanying block](#)
[accompanying ZOC diagram](#)68° 33'.5 S 77° 58'.5 E
68° 35'.9 S 77° 57'.7 E**934 SOLOMON ISLANDS - Maringe Lagoon - Sogna Reef - Light beacon***Former Notice - 594(T)/2023 is cancelled*

Solomon Islands Maritime Authority Notice 18/2023

SLB 104 (Maringe Lagoon) [314/2023]Amend light beacon to *Fl.10s 10m 10M*

8° 09'.0 S 159° 37'.9 E

SLB 303 [943/2021]Amend light to *Fl.10s 10M*

8° 09'.0 S 159° 37'.9 E

SLB 304 [314/2023]Amend light to *Fl.10s 10M*

8° 09'.0 S 159° 37'.9 E

935(T)/2023 AUSTRALIA - QUEENSLAND - Boyd Point - Light buoy restored westwards

Former Notice - 134(T)/2023 is cancelled
Department of Agriculture and Fisheries

Cancel this notice on receipt.

Chart formerly affected - Aus 301

936(T)/2023 AUSTRALIA - QUEENSLAND - Mackay - Scientific instrument recovered

Former Notice - 444(T)/2023 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 249 - Aus 250

937(T)/2023 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations completed

Former Notice - 817(T)/2023 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 827

938(T)/2023 AUSTRALIA - TORRES STRAIT - Great North East Channel to Adolphus Channel - Survey operations northwards

Precision Hydrographic Services

Vessels *Riverside Guardian* and *Browse Express* are conducting survey operations in an area bounded by the following positions:

- 10° 18'.38 S 142° 52'.36 E
- 10° 15'.16 S 142° 47'.61 E
- 10° 15'.12 S 142° 45'.20 E
- 10° 18'.77 S 142° 45'.17 E
- 10° 27'.84 S 142° 26'.96 E
- 10° 28'.02 S 142° 23'.12 E
- 10° 29'.59 S 142° 19'.92 E
- 10° 30'.87 S 142° 19'.54 E
- 10° 41'.72 S 142° 34'.34 E
- 10° 46'.51 S 142° 41'.50 E
- 10° 43'.72 S 142° 41'.89 E
- 10° 41'.25 S 142° 40'.25 E
- 10° 35'.55 S 142° 33'.84 E
- 10° 31'.69 S 142° 27'.05 E.

Tide gauges marked by special light buoys, *Fl. Y. 1-5s*, exist on the seabed in the following positions:

- 10° 14'.9 S 142° 46'.1 E
- 10° 17'.8 S 142° 50'.4 E
- 10° 23'.4 S 142° 43'.7 E
- 10° 23'.9 S 142° 34'.4 E
- 10° 31'.5 S 142° 28'.3 E
- 10° 31'.7 S 142° 20'.6 E
- 10° 35'.4 S 142° 33'.9 E
- 10° 40'.1 S 142° 32'.2 E
- 10° 40'.4 S 142° 38'.9 E
- 10° 47'.6 S 142° 42'.6 E.

Mariners are advised to navigate with caution in the area.

Note: For e-notice users, please see full edition for map.

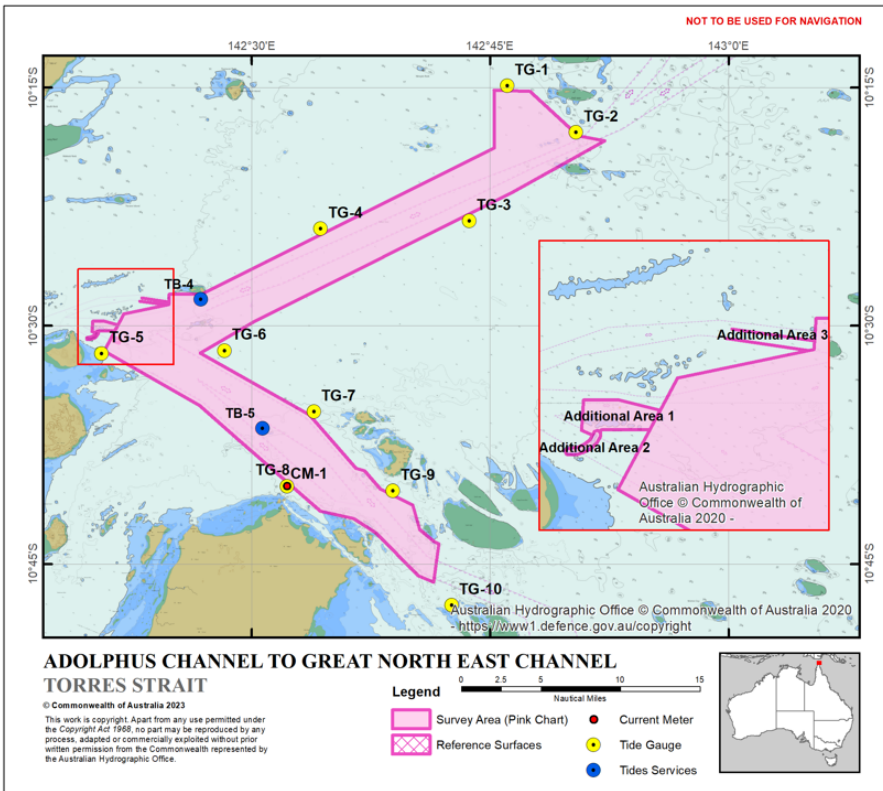


Chart temporarily affected - Aus 292 - Aus 293 - Aus 301 - Aus 700 - Aus 839 - Aus 841

939(T)/2023 AUSTRALIA - NORTHERN TERRITORY - Bathurst Island - Survey operations westwards completed
Former Notice - 714(T)/2023 is cancelled
Ocean Infinity

Cancel this notice on receipt.

Chart formerly affected - Aus 309

940(T)/2023 AUSTRALIA - NORTHERN TERRITORY - Darwin Naval Base - Harbour works completed; exclusion zone removed
Former Notice - 215(T)/2021 is cancelled
Northern Territory Government

Cancel this notice on receipt.

Chart formerly affected - Aus 25 - Aus 26

941(T)/2023 AUSTRALIA - TIMOR SEA - Evans Shoal - Survey operations completed
Former Notice - 717(T)/2023 is cancelled
Northern Territory Government

Cancel this notice on receipt.

Chart formerly affected - Aus 310

942(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Whites Beach - Subsea operations
Bhagwan Marine

Diving and ROV operations are in progress in an area, marked by special buoys, bounded by the following positions:

20° 41'.43 S 115° 24'.16 E

20° 41'.62 S 115° 24'.66 E

20° 41'.17 S 115° 24'.85 E

20° 40'.97 S 115° 24'.35 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 65 - Aus 742

943(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig westwards
Diamond Offshore , Australian Maritime Safety Authority Auscoast Warning 252/2023

Drill rig *Ocean Apex* is conducting drilling operations in position 14° 07'.05 S 123° 03'.13 E. 2.5M clearance requested.

Chart temporarily affected - Aus 320 - Aus 322

944(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Cape Leveque - Survey operations

Former Notice - 895(T)/2023 is cancelled
MMA Offshore

Survey operations are in progress in an area bounded by the following positions:

16° 40'.12 S 122° 30'.96 E
16° 35'.58 S 122° 29'.61 E
16° 20'.05 S 122° 45'.00 E
16° 13'.78 S 122° 45'.24 E
16° 13'.78 S 122° 53'.34 E
16° 16'.24 S 122° 58'.46 E
16° 20'.05 S 122° 54'.21 E
16° 19'.61 S 123° 03'.04 E
16° 31'.48 S 122° 49'.34 E
16° 30'.76 S 122° 41'.09 E.

Tide gauges, marked by special buoys, exist in the following positions:

16° 14'.0 S 122° 47'.7 E
16° 16'.1 S 122° 57'.9 E
16° 21'.0 S 122° 51'.6 E
16° 22'.1 S 122° 58'.8 E
16° 22'.4 S 122° 43'.4 E
16° 29'.5 S 122° 51'.0 E
16° 30'.0 S 122° 35'.7 E
16° 30'.5 S 122° 43'.2 E
16° 39'.6 S 122° 31'.2 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 323 - Aus 732 - Aus 733

945(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Mooring buoy unlit northwards

Vermilion Oil and Gas Australia

Lit mooring buoy, *Mo(U)Y.15s* (20° 06'.92 S 116° 26'.10 E), is unlit.

Chart temporarily affected - Aus 327 - Aus 742

946(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Fishing Boat Harbour - Harbour works completed

Former Notice - 75(T)/2023 is cancelled

Department of Transport WA

Cancel this notice on receipt.

Chart formerly affected - Aus 112 - Aus 117

947(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - Sandringham - Light buoy off station

Parks Victoria Notice 418(T)/2023

The special light buoy, *Fl(4)Y.10s SYC4* (37° 56'.81 S 144° 59'.40 E), is off station.

Chart temporarily affected - Aus 155

948(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - Mornington - Light beacon removed

Former Notice - 871(T)/2023 is cancelled

Parks Victoria Notice 427(T)/2021, 376/2023, 424(T)/2023

The west cardinal light beacon, *VQ(9)10s* (38° 13'.42 S 145° 01'.58 E), has been removed; a west cardinal light buoy, *VQ(9)10s*, exists in situ.

This buoy replaces the destroyed west cardinal light beacon. Due to local conditions, this buoy is frequently off station.

Chart temporarily affected - Aus 143

II

HYDROGRAPHIC REPORTS

NIL