



23 June 2023

Edition 13

AUSTRALIAN NOTICES TO MARINERS

Notices 516 - 545

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.**
-
-

© Commonwealth of Australia 2023

This work is copyright. Apart from any use permitted under the Copyright Act 1968, no part may be reproduced by any process, adapted, communicated or commercially exploited without prior written permission from The Commonwealth represented by the Australian Hydrographic Office.

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.

NUMERICAL INDEX OF NOTICES TO MARINERS

Edition No 13

Notices	Aus Chart, INT Chart, ENC Cell, AHP, BA Pubs
516	Aus 4, 163, PNG 543
517	Aus 799
518	Aus 200
519	Aus 237
520	Aus 260, 367, 822
521	Aus 236, 814
522	Aus 20, 720
523	Aus 73, 331
524	Aus 53, 326, 327, 328, 4603, 4708, 4722, 4723, INT 603, 708, 722, 723
525	Aus 799
526(T)	Aus 6
527(T)	Aus 248, 367, 490, 820, 822
528(T)	Aus 248, 367, 490, 820, 822
529(T)	Aus 248, 260, 367, 490, 820, 822
530(T)	Aus 248, 260, 367, 490, 820, 822
531(T)	Aus 248, 260, 367, 490, 820, 822
532(T)	Aus 26
533(T)	Aus 65, 327, 328, 742, 743
534(T)	Aus 328
535(T)	Aus 730
536(T)	Aus 64, 328, 743, 744
537(T)	Aus 55, 326
538(T)	Aus 64
539(T)	Aus 777
540(T)	Aus 130
541(T)	Aus 357, 487
542(T)	Aus 357, 487, 802
543(T)	Aus 349
544(T)	Aus 349, 487, 801
545(T)	Aus 171

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 13

Aus Chart	Notices
Aus 4	516
Aus 6	526(T)
Aus 20	522
Aus 26	532(T)
Aus 53	524
Aus 55	537(T)
Aus 64	536(T), 538(T)
Aus 65	533(T)
Aus 73	523
Aus 130	540(T)
Aus 163	516
Aus 171	545(T)
Aus 200	518
Aus 236	521
Aus 237	519
Aus 248	527(T), 528(T), 529(T), 530(T), 531(T)
Aus 260	520, 529(T), 530(T), 531(T)
Aus 326	524, 537(T)
Aus 327	524, 533(T)
Aus 328	524, 533(T), 534(T), 536(T)
Aus 331	523
Aus 349	543(T), 544(T)
Aus 357	541(T), 542(T)
Aus 367	520, 527(T), 528(T), 529(T), 530(T), 531(T)
Aus 487	541(T), 542(T), 544(T)
Aus 490	527(T), 528(T), 529(T), 530(T), 531(T)
Aus 720	522
Aus 730	535(T)
Aus 742	533(T)
Aus 743	533(T), 536(T)
Aus 744	536(T)
Aus 777	539(T)
Aus 799	517, 525
Aus 801	544(T)
Aus 802	542(T)
Aus 814	521
Aus 820	527(T), 528(T), 529(T), 530(T), 531(T)
Aus 822	520, 527(T), 528(T), 529(T), 530(T), 531(T)
Aus 4603	524
Aus 4708	524
Aus 4722	524
Aus 4723	524
PNG 543	516

INT Chart	Notices
INT 603	524
INT 708	524
INT 722	524
INT 723	524

516 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>
NIL			

New Editions and Withdrawn Charts

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
Aus 4 (Edition 8)	Australia - North Coast - Queensland - Approaches to Weipa	1:75 000	23 June 2023	New edition with general updating throughout; including new bathymetric data. Includes the removal of the plan Weipa. Chart Aus 4 Edition 7 dated 29 June 2018 is now superseded and must be withdrawn from use.
Aus 163 (Edition 4)	Australia - Tasmania - Approaches to Burnie	1:25 000	23 June 2023	New edition with general updating throughout; including new bathymetric data. Includes the removal of the plan Burnie. Chart Aus 163 Edition 3 dated 12 August 2016 is now superseded and must be withdrawn from use.
PNG 543 (Edition 2)	Papua New Guinea - New Ireland - New Hanover - Fangalawa Bay to Cape Matanalem	1:150 000	23 June 2023	New edition with general updating throughout; including new bathymetric data. Chart PNG 543 Edition 1 dated 3 April 2020 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.

517 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
NIL			

Charts to be withdrawn without replacement 1 September 2023

Chart	Title	Scale	Remarks
Aus 799 Edition 1	Australia - Tasmania - Stony Head to Rocky Cape	1:150 000	14 June 1996 Paper chart rationalisation.

518 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Henley - Light beacons

Transport for NSW

Aus 200 [222/2023]

Insert	starboard lateral topmark	33° 50'.735 S	151° 08'.102 E
	starboard lateral topmark	33° 50'.737 S	151° 08'.165 E

519 AUSTRALIA - QUEENSLAND - Brisbane River - Upper Lytton Reach - Depths

Port of Brisbane Pty Ltd

Aus 237 [384/2023]

Insert	contour, between	27° 25'.483 S	153° 08'.141 E
		27° 25'.481 S	153° 08'.110 E
		27° 25'.546 S	153° 07'.945 E
		27° 25'.563 S	153° 07'.920 E
	depth, 3 _g m	27° 25'.499 S	153° 08'.084 E
Replace	depth, 4 ₄ m, with depth, 3 _g m	27° 25'.52 S	153° 08'.04 E
Delete	contour, between	27° 25'.48 S	153° 08'.14 E
		27° 25'.56 S	153° 07'.92 E

Aus 237 (Upper Lytton Reach to Hamilton Reach) [384/2023]

Insert	contour, between	27° 25'.481 S	153° 08'.110 E
		27° 25'.546 S	153° 07'.945 E
		27° 25'.568 S	153° 07'.913 E
	depth, 3 _g m	27° 25'.499 S	153° 08'.084 E
Replace	depth, 4 ₄ m, with depth, 3 _g m	27° 25'.52 S	153° 08'.04 E
Delete	contour, between	27° 25'.50 S	153° 08'.11 E
		27° 25'.57 S	153° 07'.91 E

520 AUSTRALIA - QUEENSLAND - Broad Sound Channel - Depths

Department of Defence

Aus 260 [305/2023]

Insert	depth, 12 _g m, and extend contour NW to enclose	22° 02'.44 S	150° 04'.85 E
--------	--	--------------	---------------

Aus 367 [305/2023]

Insert	depth, 9 _g m, enclosed by contour	21° 56'.86 S	149° 55'.36 E
--------	--	--------------	---------------

	depth, 12 _g m, and extend contour NW to enclose	22° 02'.44 S	150° 04'.85 E
--	--	--------------	---------------

Replace	depth, 8 _g m, with depth, 7 _g m	21° 55'.5 S	149° 53'.8 E
---------	---	-------------	--------------

Aus 822 [305/2023]

Insert	depth, 9 _g m, enclosed by contour	21° 56'.86 S	149° 55'.36 E
--------	--	--------------	---------------

	depth, 12 _g m, and extend contour NW to enclose	22° 02'.44 S	150° 04'.85 E
--	--	--------------	---------------

Replace	depth, 8 _g m, with depth, 7 _g m	21° 55'.5 S	149° 53'.8 E
---------	---	-------------	--------------

Delete	depth, 16 _g m	22° 02'.4 S	150° 04'.5 E
--------	--------------------------	-------------	--------------

521 AUSTRALIA - QUEENSLAND - Moreton Bay - Yule Bank - Contours

Port of Brisbane Pty Ltd

Aus 236 [472/2023]

Insert	contour, between	27° 06'.23 S	153° 19'.83 E
--------	------------------	--------------	---------------

	27° 06'.36 S	153° 20'.00 E
--	--------------	---------------

	27° 06'.19 S	153° 20'.07 E
--	--------------	---------------

	contour, between	27° 06'.29 S	153° 19'.86 E
--	------------------	--------------	---------------

	27° 06'.48 S	153° 20'.12 E
--	--------------	---------------

	27° 06'.39 S	153° 20'.15 E
--	--------------	---------------

Delete	contour, between	27° 06'.2 S	153° 19'.8 E
--------	------------------	-------------	--------------

	27° 06'.2 S	153° 20'.1 E
--	-------------	--------------

	contour, between	27° 06'.3 S	153° 19'.9 E
--	------------------	-------------	--------------

	27° 06'.4 S	153° 20'.2 E
--	-------------	--------------

Aus 814 [969/2022]

Insert	contour, between	27° 06'.23 S	153° 19'.83 E
--------	------------------	--------------	---------------

	27° 06'.36 S	153° 20'.00 E
--	--------------	---------------

	27° 06'.19 S	153° 20'.07 E
--	--------------	---------------

	contour, between	27° 06'.29 S	153° 19'.86 E
--	------------------	--------------	---------------

	27° 06'.48 S	153° 20'.12 E
--	--------------	---------------

	27° 06'.39 S	153° 20'.15 E
--	--------------	---------------

Delete	contour, between	27° 06'.2 S	153° 19'.8 E
--------	------------------	-------------	--------------

	27° 06'.2 S	153° 20'.1 E
--	-------------	--------------

	contour, between	27° 06'.3 S	153° 19'.9 E
--	------------------	-------------	--------------

	27° 06'.4 S	153° 20'.2 E
--	-------------	--------------

522 AUSTRALIA - NORTHERN TERRITORY - Clarence Strait - Depths
Australian Hydrographic Office

Aus 20 [NE 17/2/2023]

Insert	out of position depth, 17 ₇ m, enclosed by contour	11° 54'.26 S	131° 19'.64 E
	depth, 13 ₇ m, enclosed by contour	11° 54'.31 S	131° 15'.93 E
	depth, 12 ₉ m, enclosed by contour	11° 54'.46 S	131° 16'.00 E
	depth, 13 ₇ m, enclosed by contour	11° 54'.66 S	131° 15'.73 E
	depth, 13 ₂ m, enclosed by contour	11° 54'.67 S	131° 15'.90 E
	depth, 12 ₆ m, enclosed by contour	11° 55'.29 S	131° 15'.50 E
	depth, 11 ₁ m, enclosed by contour	11° 55'.62 S	131° 15'.08 E
Delete	depth, 19 ₆ m, and enclosing contour	11° 54'.3 S	131° 19'.5 E
	depth, 13 ₂ m, and enclosing contour	11° 54'.4 S	131° 15'.8 E

Aus 720 [180/2023]

Insert	depth, 17 ₇ m, enclosed by contour	11° 54'.26 S	131° 19'.64 E
	depth, 12 ₉ m, enclosed by contour	11° 54'.46 S	131° 16'.00 E
	depth, 12 ₆ m, enclosed by contour	11° 55'.29 S	131° 15'.50 E
	depth, 11 ₁ m, enclosed by contour	11° 55'.62 S	131° 15'.08 E
Delete	depth, 19 ₆ m, and enclosing contour	11° 54'.3 S	131° 19'.5 E
	depth, 13 ₂ m, and enclosing contour	11° 54'.4 S	131° 15'.8 E
	depth, 15 ₇ m	11° 55'.5 S	131° 15'.3 E

523 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Jetty; foul ground; depth; light buoy
Former Notice - 1028(T)/2021 is cancelled
Department of Transport WA Notice WA982/15/2023

Aus 73 (Carnarvon) [386/2023]

Insert	foul ground limit, between	24° 52'.646 S	113° 37'.395 E
		24° 52'.790 S	113° 37'.020 E
		24° 52'.890 S	113° 36'.930 E
		24° 52'.940 S	113° 37'.000 E
		24° 52'.860 S	113° 37'.070 E
		24° 52'.700 S	113° 37'.489 E
	depth, 3 ₄ m	24° 52'.870 S	113° 37'.000 E
	out of position special spar light buoy, Fl.Y.3s, with topmark	24° 52'.870 S	113° 37'.000 E
Delete	jetty, between	24° 52'.69 S	113° 37'.41 E
		24° 52'.88 S	113° 37'.00 E
	legend, Carnarvon Jetty (Ru)	24° 52'.72 S	113° 37'.25 E
	depth, 4 ₈ m	24° 52'.89 S	113° 36'.96 E

Aus 331 [231/2023]

Insert	#, centred on	24° 52'.79 S	113° 37'.15 E
Delete	continuous line, between	24° 52'.7 S	113° 37'.4 E
		24° 52'.9 S	113° 37'.0 E

524 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland to Cuvier Abyssal Plain - Submarine cable

33 Below Pty Ltd

Aus 53 [432/2023]

Insert	submarine cable, between	19° 55'.84 S	118° 37'.18 E
		19° 55'.19 S	118° 37'.40 E
		19° 54'.95 S	118° 37'.43 E
		19° 51'.90 S	118° 37'.27 E

Aus 326 [432/2023]

Insert	submarine cable, between	19° 43'.03 S	118° 31'.15 E
		19° 42'.79 S	118° 31'.71 E
	submarine cable, between	19° 26'.29 S	117° 09'.00 E
		19° 31'.02 S	117° 20'.84 E
		19° 43'.11 S	117° 51'.05 E
		19° 42'.93 S	118° 29'.45 E
		19° 43'.03 S	118° 31'.15 E
		19° 43'.20 S	118° 31'.71 E
		19° 43'.02 S	118° 32'.51 E
		19° 42'.97 S	118° 33'.76 E
		19° 43'.17 S	118° 34'.85 E
		19° 44'.32 S	118° 36'.63 E
		19° 45'.07 S	118° 37'.02 E
		19° 55'.09 S	118° 37'.41 E
		19° 55'.84 S	118° 37'.18 E

Aus 327 [387/2023]

Insert	submarine cable, between	19° 31'.85 S	115° 21'.01 E
		19° 31'.14 S	115° 22'.29 E
		19° 30'.09 S	115° 26'.45 E
		19° 30'.07 S	115° 28'.78 E
		19° 29'.40 S	115° 34'.61 E
		19° 23'.95 S	116° 00'.52 E
		19° 12'.66 S	116° 35'.97 E
		19° 12'.40 S	116° 39'.14 E
		19° 13'.29 S	116° 47'.58 E
		19° 15'.60 S	116° 53'.13 E
		19° 23'.47 S	117° 01'.97 E
		19° 30'.49 S	117° 19'.50 E

Aus 328 [197/2022]

Insert	submarine cable, between	19° 36'.51 S	113° 33'.50 E
		19° 32'.34 S	113° 57'.95 E
		19° 31'.77 S	114° 07'.32 E
		19° 31'.86 S	114° 11'.12 E
		19° 36'.30 S	114° 28'.03 E
		19° 35'.09 S	115° 07'.71 E
		19° 34'.09 S	115° 15'.18 E
		19° 32'.00 S	115° 20'.74 E
		19° 31'.14 S	115° 22'.29 E
		19° 30'.09 S	115° 26'.45 E
		19° 30'.07 S	115° 28'.78 E
		19° 29'.70 S	115° 32'.00 E

Aus 4603 (INT 603) [475/2023]

Insert	submarine cable, between	19° 33'.8 S	115° 10'.0 E
		19° 33'.4 S	115° 17'.8 E
		19° 24'.0 S	116° 00'.5 E
		19° 12'.7 S	116° 36'.0 E
		19° 14'.1 S	116° 50'.7 E
		19° 23'.6 S	117° 02'.2 E
		19° 43'.1 S	117° 51'.0 E
		19° 43'.0 S	118° 36'.0 E

Aus 4708 (INT 708) [59/2023]

Insert	submarine cable, between	20° 55'.2 S	109° 39'.6 E
		20° 47'.0 S	109° 41'.5 E
		20° 11'.1 S	110° 52'.0 E
		19° 44'.5 S	113° 06'.2 E
		19° 38'.1 S	113° 19'.0 E

524

AUSTRALIA - WESTERN AUSTRALIA - Port Hedland to Cuvier Abyssal Plain - Submarine cable

19° 31'.8 S	114° 07'.3 E
19° 36'.3 S	114° 28'.0 E
19° 33'.4 S	115° 17'.8 E
19° 24'.0 S	116° 00'.5 E
19° 12'.7 S	116° 36'.0 E
19° 14'.1 S	116° 50'.7 E
19° 23'.6 S	117° 02'.2 E
19° 34'.7 S	117° 30'.0 E
19° 38'.0 S	113° 21'.7 E
19° 41'.4 S	113° 23'.0 E
19° 52'.4 S	113° 14'.9 E
19° 44'.5 S	113° 06'.2 E
19° 53'.3 S	113° 13'.0 E

submarine cable, between

submarine cable, between

Aus 4722 (INT 722) [475/2023]

Insert submarine cable, between

19° 17'.8 S	116° 20'.0 E
19° 12'.2 S	116° 37'.9 E
19° 13'.4 S	116° 47'.9 E
19° 15'.6 S	116° 53'.1 E
19° 23'.5 S	117° 02'.0 E
19° 43'.1 S	117° 51'.0 E
19° 43'.0 S	118° 33'.8 E
19° 43'.2 S	118° 34'.8 E
19° 44'.0 S	118° 36'.1 E

Aus 4723 (INT 723) [1057/2021]

Insert submarine cable, between

submarine cable, between

submarine cable, between

19° 44'.0 S	113° 05'.4 E
19° 44'.9 S	113° 07'.1 E
19° 53'.3 S	113° 13'.0 E
19° 38'.0 S	113° 21'.7 E
19° 39'.8 S	113° 23'.2 E
19° 42'.2 S	113° 22'.8 E
19° 52'.4 S	113° 14'.9 E
20° 55'.2 S	109° 39'.6 E
20° 52'.2 S	109° 42'.4 E
20° 49'.8 S	109° 40'.3 E
20° 44'.4 S	109° 46'.1 E
20° 21'.1 S	110° 30'.7 E
20° 08'.2 S	111° 04'.5 E
19° 48'.3 S	112° 50'.5 E
19° 44'.0 S	113° 05'.4 E
19° 38'.1 S	113° 19'.0 E
19° 37'.6 S	113° 27'.6 E
19° 32'.1 S	113° 59'.4 E
19° 31'.9 S	114° 11'.1 E
19° 36'.3 S	114° 28'.0 E
19° 34'.9 S	115° 12'.6 E
19° 30'.1 S	115° 26'.5 E
19° 29'.4 S	115° 34'.6 E
19° 24'.0 S	116° 00'.5 E
19° 12'.2 S	116° 37'.9 E
19° 13'.4 S	116° 47'.9 E
19° 15'.6 S	116° 53'.1 E
19° 23'.5 S	117° 02'.0 E
19° 35'.5 S	117° 32'.0 E

525 AUSTRALIA - TASMANIA - Burnie - Chart limits; depths

Australian Hydrographic Office

Aus 799 [313/2023]

Insert	magenta limits, between	41° 04'.71 S	145° 52'.18 E
		41° 04'.71 S	146° 00'.79 E
		40° 55'.89 S	146° 00'.79 E
		40° 55'.89 S	145° 52'.18 E
		41° 04'.71 S	145° 52'.18 E
Replace	depth, 30m, with depth, <i>29₇m</i>	40° 59'.6 S	145° 57'.9 E
	depth, 26 ₅ m, with depth, <i>25₃m</i>	40° 59'.7 S	145° 57'.1 E
Delete	magenta limits, centred on	41° 00'.0 S	145° 56'.5 E

526(T)/2023 AUSTRALIA - QUEENSLAND - Karumba - Scientific instruments

Maritime Safety Queensland Notice 240(T)/2023

Special light buoys, *Fl. Y. 1-7s*, exist in the following positions:

17° 26'.32 S 140° 44'.72 E

17° 26'.78 S 140° 45'.40 E

17° 27'.69 S 140° 49'.33 E.

Chart temporarily affected - Aus 6**527(T)/2023 AUSTRALIA - QUEENSLAND - Port Clinton - Military exercise**

Maritime Safety Queensland Notice 264(T)/2023

During the period 22 June to 25 July 2023 and 1 August to 4 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**528(T)/2023 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Military exercise**

Department of Defence

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

22° 39'.6 S 150° 46'.8 E

22° 39'.6 S 150° 57'.6 E

22° 31'.2 S 150° 57'.6 E

22° 31'.8 S 150° 46'.8 E

22° 36'.6 S 150° 46'.2 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**529(T)/2023 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed***Former Notice - 445(T)/2023 is cancelled*

Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 248 - Aus 260 - Aus 367 - Aus 490 - Aus 820 - Aus 822

530(T)/2023 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing*Former Notice - 487(T)/2023 is cancelled*

Maritime Safety Queensland Notice 243(T)/2023

Live firing will be conducted in the marine component of the Shoalwater Bay training area during the period 17 June to 10 July 2023.

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

22° 14'.76 S 150° 20'.31 E
 22° 21'.20 S 150° 10'.52 E
 22° 35'.87 S 150° 28'.80 E
 22° 46'.20 S 150° 48'.51 E
 22° 40'.48 S 150° 55'.05 E
 22° 32'.22 S 150° 47'.36 E
 22° 37'.35 S 150° 43'.83 E
 22° 33'.23 S 150° 35'.28 E
 22° 24'.73 S 150° 41'.25 E
 22° 19'.92 S 150° 45'.05 E
 22° 09'.00 S 150° 37'.00 E
 22° 09'.00 S 150° 25'.00 E.

All waters, creeks, beaches and other areas within the declared marine danger area are not available for access.

There will be a safe anchorage available at Port Clinton, West Water Port Clinton, South Arm Port Clinton and Pearl Bay.

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

Chart temporarily affected - Aus 248 - Aus 260 - Aus 367 - Aus 490 - Aus 820 - Aus 822

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

Maritime Safety Queensland Notice 263(T)/2023

Live firing will be conducted in the marine component of the Shoalwater Bay training area during the period 20 June to 25 June 2023 and 20 July to 25 July 2023.

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

22° 40'.48 S 150° 55'.05 E
 22° 46'.20 S 150° 48'.51 E
 22° 35'.87 S 150° 28'.80 E
 22° 21'.20 S 150° 10'.52 E
 22° 14'.24 S 150° 17'.18 E
 22° 48'.41 S 150° 27'.78 E
 22° 56'.33 S 150° 51'.85 E
 22° 19'.92 S 150° 45'.05 E
 22° 29'.13 S 150° 49'.71 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 260 - Aus 367 - Aus 490 - Aus 820 - Aus 822

532(T)/2023 AUSTRALIA - NORTHERN TERRITORY - Darwin - Survey operations completed*Former Notice - 447(T)/2023 is cancelled*

Northern Territory Government

Cancel this notice on receipt.

Chart formerly affected - Aus 26

533(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instruments recovered*Former Notice - 451(T)/2023 is cancelled*

Chevron Australia

Cancel this notice on receipt.

Chart formerly affected - Aus 65 - Aus 327 - Aus 328 - Aus 742 - Aus 743

534(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Subsea operations northwestwards
MV Pride

MV Pride is conducting subsea operations in the vicinity of the following positions:
 19° 51'.17 S 114° 30'.91 E
 20° 24'.49 S 114° 50'.96 E
 20° 34'.62 S 114° 46'.63 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 328

535(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Bonaparte Archipelago - Bernouilli Island - Obstruction
 Australian Maritime Safety Authority

An obstruction has been reported in position 14° 59'.56 S 124° 45'.49 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 730

536(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Diving operations completed

Former Notice - 368(T)/2023 is cancelled
 Department of Transport WA

Cancel this notice on receipt.

Chart formerly affected - Aus 64 - Aus 328 - Aus 743 - Aus 744

**537(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Light buoy maintenance works completed;
 mooring buoy removed**

Former Notice - 497(T)/2023 is cancelled
 Australian Marine Services

Cancel this notice on receipt.

Chart formerly affected - Aus 55 - Aus 326

538(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Port of Ashburton - Harbour works

Former Notice - 417(T)/2023 is cancelled
 Pilbara Ports Authority Notice A8(T)/2023, A10(T)/2023

Vessels *Pilbara SEMP*, *Pilbara 100*, *Keller Ocean* and *Magestic* are conducting works associated with the construction of a trestle, jetty and associated infrastructure in the vicinity of position 21° 41'.02 S 115° 00'.68 E.

All vessels will display appropriate lights and shapes and will monitor VHF Ch 14 and Ch 16.

A lit mooring buoy, *Fl.Y.3s*, exists in position 21° 39'.77 S 115° 01'.44 E.

Mariners are advised to stay well clear of the mooring buoy and to navigate with caution in the area.

Chart temporarily affected - Aus 64

539(T)/2023 AUSTRALIA - SOUTH AUSTRALIA - Lucky Bay - Dredging operations completed

Former Notice - 213(T)/2023 is cancelled
 Department for Infrastructure and Transport SA

Cancel this notice on receipt.

Chart formerly affected - Aus 777

540(T)/2023 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Light beacon destroyed

Department for Infrastructure and Transport SA Notice 30(T)/2023, 31(T)/2023

The light beacon, *Fl.R.2s No4* (34° 47'.26 S 138° 25'.23 E), has been destroyed; a port lateral virtual AIS and a port lateral light buoy, *Fl.R.2s*, exist in situ.

Chart temporarily affected - Aus 130

541(T)/2023 AUSTRALIA - VICTORIA - Cape Conran - Subsea operations southwards

Cooper Energy

On or about 25 June 2023, Vessel *MMA Coral* and a ROV will be conducting subsea operations in the following positions:

38° 16'.66 S 148° 42'.97 E

38° 17'.98 S 148° 42'.41 E

38° 19'.29 S 148° 43'.91 E.

Mariners are advised to navigate with caution in the area. 0.27M clearance requested.

Chart temporarily affected - Aus 357 - Aus 487

542(T)/2023 AUSTRALIA - VICTORIA - Corner Inlet - Scientific instruments eastwards

Former Notice - 298(T)/2023 is cancelled

RPS Group

Subsurface scientific instruments, 20m below the surface, exist in the following positions:

38° 45'.17 S 147° 05'.60 E

38° 50'.97 S 147° 17'.50 E

38° 55'.82 S 146° 49'.99 E

39° 03'.61 S 147° 39'.07 E

39° 21'.72 S 146° 58'.00 E.

Chart temporarily affected - Aus 357 - Aus 487 - Aus 802

543(T)/2023 AUSTRALIA - VICTORIA - Port Campbell - Subsea operations southwards completed

Former Notice - 154(T)/2023 is cancelled

Beach Energy Limited

Cancel this notice on receipt.

Chart formerly affected - Aus 349

544(T)/2023 AUSTRALIA - VICTORIA - Port Campbell to Cape Woolamai - Subsea operations southwards completed

Former Notice - 156(T)/2023 is cancelled

Beach Energy Limited

Cancel this notice on receipt.

Chart formerly affected - Aus 349 - Aus 487 - Aus 801

545(T)/2023 AUSTRALIA - TASMANIA - River Derwent - Bowen Bridge - Light unlit

Marine and Safety Tasmania Notice M237(T)/2023

The front leading light, *F.Bu* (42° 49'.18 S 147° 18'.29 E), is unlit.

Chart temporarily affected - Aus 171

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
SA - Lacepede Bay	Wreck		S Saville