

17 February 2023 Edition 4

AUSTRALIAN NOTICES TO MARINERS

Notices 116 - 173

Published fortnightly by the Australian Hydrographic Office



Australian Notices to Mariners are the authority for correcting charts and publications published by the Australian Hydrographic Office covering Australia, Papua New Guinea, Solomon Islands, Australian Antarctic Territory and Timor-Leste.

Commodore S.T. DUNNE RAN Hydrographer of Australia

SECTIONS.

- I. Australian Notices to Mariners, including blocks and notes.
- II. Hydrographic Reports.

SUPPLEMENTS.

- I. Tracings
- II. Cumulative List of Australian Notices to Mariners.
- III. Cumulative List of Temporary and Preliminary Australian Notices to Mariners.
- IV. Temporary and Preliminary Notices in force.

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting Australian Hydrographic Office (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 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 4

Notices	Aus Chart, INT Chart, ENC Cell, AHP, BA Pubs
116	Aus 20, 141, 178, 179, 349, 487, 787, 788, 789, 904
117	Aus 222, 242, 309, PNG 621
118	Aus 200
119	Aus 200
120	Aus 237
121	Aus 254
122	Aus 829, 830
123	Aus 292, 293, 294, 296, 700, 839, 841, 842
124	Aus 324, 325
125	Aus 4060, INT 60
126	Aus 53, 326
127	Aus 776, 777
128	Aus 487, 802
129	Aus 164
130	Aus 790, 798, 799, 800, 801
131(T)	Aus 222
132(T)	Aus 812
133(T)	Aus 813
134(T)	Aus 301
135(T)	Aus 817
136(T)	Aus 6
137(T)	Aus 236
138(T)	Aus 4
139(T)	Aus 293, 700, 839, 841
140(T)	Aus 22, 309, 310
141(T)	Aus 112
142(T)	Aus 328, 742
143(T)	Aus 328, 329, 744
144(T)	Aus 116
145(T)	Aus 53
146(T)	Aus 53
147(T)	Aus 325, 326
148(T)	Aus 74, 331
149(T)	Aus 118
150(T)	Aus 754
151(T)	Aus 777
152(T)	Aus 140, 348, 349
153(T)	Aus 143, 155
154(T)	Aus 349
155(T)	Aus 349, 787
156(T)	Aus 349, 487, 801
157(T)	Aus 349, 487, 787, 801
158(T)	Aus 141, 349
159(T)	Aus 141
160(T)	Aus 349
161(T)	Aus 141, 349
162(T)	Aus 143, 144
163(T)	Aus 143, 144, 788
164(T)	Aus 143, 155
165(T)	Aus 357, 487, 4601, INT 601
166(T)	Aus 151
167(T)	Aus 179
168(T)	Aus 178
169(P)	Aus 163, 164, 167, 179, 487, 790, 798, 799, 800
170(T)	Aus 163, 164, 167, 178, 179, 487, 790, 798, 799, 800
171(T)	Aus 790, 799
172(P)	Aus 790
173(T)	Aus 178, 790

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 4

Aus Chart	Notices
Aus 4	138(T)
Aus 6	136(T)
Aus 20	116
Aus 22	140(T)
Aus 53	126, 145(T), 146(T)
Aus 74	148(T)
Aus 112	141(T)
Aus 116	144(T)
Aus 118	149(T)
Aus 140	152(T)
Aus 141	116, 158(T), 159(T), 161(T)
Aus 143	153(T), 162(T), 163(T), 164(T)
Aus 144	162(T), 163(T)
Aus 151	166(T)
Aus 155	153(T), 164(T)
Aus 163	169(P), 170(T)
Aus 164	129, 169(P), 170(T)
Aus 167	169(P), 170(T)
Aus 178	116, 168(T), 170(T), 173(T)
Aus 179	116, 167(T), 169(P), 170(T)
Aus 200	118, 119
Aus 222	117, 131(T)
Aus 236	137(T)
Aus 237	120
Aus 242	117
Aus 254	121
Aus 292	123
Aus 293	123, 139(T)
Aus 294	123
Aus 296	123
Aus 301	134(T)
Aus 309	117, 140(T)
Aus 310	140(T)
Aus 324	124
Aus 325	124, 147(T)
Aus 326	126, 147(T)
Aus 328	142(T), 143(T)
Aus 329	143(T)
Aus 331	148(T)
Aus 348	152(T)
Aus 349	116, 152(T), 154(T), 155(T), 156(T),
A 057	157(T), 158(T), 160(T), 161(T)
Aus 357	165(T)
Aus 487	116, 128, 156(T), 157(T), 165(T),
A 700	169(P), 170(T)
Aus 700	123, 139(T)
Aus 742	142(T)
Aus 744	143(T)
Aus 754	150(T)
Aus 776	127
Aus 777	127, 151(T)
Aus 787	116, 155(T), 157(T)
Aus 788	116, 163(T)
Aus 789	116
Aus 790	130, 169(P), 170(T), 171(T), 172(P),
Aus 798	173(T) 130, 169(P), 170(T)
Mus 190	100, 103(1), 170(1)

Aus Chart	Notices
Aus 799	130, 169(P), 170(T), 171(T)
Aus 800	130, 169(P), 170(T)
Aus 801	130, 156(T), 157(T)
Aus 802	128
Aus 812	132(T)
Aus 813	133(T)
Aus 817	135(T)
Aus 829	122
Aus 830	122
Aus 839	123, 139(T)
Aus 841	123, 139(T)
Aus 842	123
Aus 904	116
Aus 4060	125
Aus 4601	165(T)
PNG 621	117

INT Chart	Notices
INT 60	125
INT 601	165(T)

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

Australian Hydrographic Office

New Charts

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

Aus 904 Timor Leste (North Coast) - Caitehu to 1:37 500 17 February 2023 New chart with latest bathymetric survey data. Hera

8° 23'.38 S - 8° 36'.66 S 125° 21'.36 E - 125° 42'.44 E

New Electronic Navigation Chart (Aus ENC)

Cell Name Title **Publication Date** Remarks

NIL

(Edition 2)

New Editions and Withdrawn Charts Chart Scale **Publication Date** Remarks

Aus 20 Australia - North Coast - Northern 1:50 000 17 February 2023 New edition with general

updating throughout; (Edition 2) Territory - Clarence Strait including new bathymetric data.

> Chart Aus 20 Edition 1 dated 14 December 2012 is now superseded and must be withdrawn from

use.

Aus 179 Australia - Tasmania - Plans in 17 February 2023 New edition with general

Tasmania (Sheet 1) updating throughout; (Edition 3)

> Plan: including new bathymetric

> Approaches to Grassy Harbour 1:37 500 data. Franklin Sound 1:75 000 Chart Aus 179 Edition 2

dated 25 March 2011 is now superseded and must be withdrawn from use.

Aus 349 Australia - South Coast - Victoria -1:300 000 17 February 2023 New edition with general updating throughout; (Edition 3) Cape Nelson to Port Phillip

including new bathymetric

data.

Chart Aus 349 Edition 2 dated 10 December 2021 is now superseded and must be withdrawn from

use.

Aus 487 Australia - South Coast - Bass Strait New edition with general 1:500 000 17 February 2023

updating throughout; including new bathymetric

data.

Chart Aus 487 Edition 1 dated 7 January 2005 is now superseded and must be withdrawn from

use.

17 February 2023 5

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

Charts wit	hdrawn without replacement		
Chart	Title	Scale	Remarks
Aus 141 Edition 1	Australia - South Coast - Victoria - Plans in South West Victoria		8 May 2009
Edition	Plans:		Paper chart
	Apollo Bay Boat Harbour	1:7 500	rationalisation.
	Port Campbell	1:7 500	
	Port Fairy	1:10 000	
	Warrnambool	1:10 000	
	Loutit Bay	1:25 000	
	Apollo Bay	1:37 500	
	Port Fairy to Warrnambool	1:50 000	
Aus 178 Edition 2	Australia - Tasmania - Plans in Tasmania (Sheet 2) Plans:		18 December 2015
	Currie Harbour	1:7 500	Paper chart
	Grassy Harbour	1:7 500	rationalisation.
	Stanley Harbour	1:7 500	
	Wynyard Port Latta	1:10 000	
	Smithton	1:12 500 1:25 000	
	Approaches to Grassy Harbour	1:37 500	
	, pp. sasmoo to Grassy manasan		
Aus 787 Edition 1	Australia - South Coast - Victoria - Childers Cove to Cape Otway	1:150 000	29 January 2010
	·		Paper chart rationalisation.
Aus 788 Edition 1	Australia - South Coast - Victoria - Cape Otway to Cape Schanck	1:150 000	14 June 1996
Edition	Gulanok		Paper chart
			rationalisation.
Aus 789 Edition 2	Australia - South Coast - Bass Strait - King Island	1:150 000	10 December 2021
			Paper chart rationalisation.

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.

117 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

Penguin Shoal (Eastern Sheet)

Chart Title Scale Remarks
Aus 222 Australia - East Coast - New South Wales - Clarence River 1:15 000 New edition v

Australia - East Coast - New South Wales - Clarence River 1:15 000 New edition with general updating throughout;

Goodwood Island Wharf 1:6 000 including new

bathymetric data within

Clarence River.

Aus 242 Australia - East Coast - Queensland - Port Bundaberg 1:7 500 New edition with general

updating throughout;

including new

bathymetric data and the removal of insets Burnett River (Northern Section) and Burnett River (Southern Section).

Aus 309 Australia - North Coast - Darwin to 1:300 000 New edition with general

updating throughout; including latest bathymetric data.

PNG 621 Papua New Guinea - South Coast - Approaches to Port 1:37 500 New edition with general

Moresby updati

updating throughout; including new bathymetric data over

Nadeara Reef.

118 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Darling Harbour - Contour

Port Authority of New South Wales

Aus 200 [1006/2022]

Insert contour, between 33° 51'.803 S 151° 11'.832 E 33° 51'.809 S 151° 11'.860 E

33° 51'.830 S 151° 11'.852 E

119 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Sydney Harbour - Western Channel - Fog signal removed

Port Authority of New South Wales

Aus 200 [118/2023]

Amend light buoy to Q 33° 49'.84 S 151° 16'.46 E

120 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Depths

Port of Brisbane Pty Ltd

Aus 237 (Upper Lytton Reach to Hamilton Reach) [NE 28/10/2022]

Insert accompanying block 27° 26'.7 S 153° 04'.6 E

121 AUSTRALIA - QUEENSLAND - Lindeman Island - Jetty

Department of Defence

Aus 254 (Lindeman Island) [1046/2021]

 Delete
 continuous line, between
 20° 27'.56 S
 149° 02'.46 E

 20° 27'.60 S
 149° 02'.50 E

 legend, Jetty
 20° 27'.50 S
 149° 02'.49 E

AUSTRALIA - QUEENSLAND - Russell Island - Light sector 122

Amend

Australian Maritime Safety Authority					
Aus 829 [6 Insert	02/2022] light sector, <i>W</i> 318° - 306° (348°), emanating from light	17° 13'.73 S	146° 05'.70 E		
Aus 830 [6 Insert	02/2022] light sector, <i>W</i> 318° - 306° (348°), emanating from light	17° 13'.73 S	146° 05'.70 E		
123 Australian H	AUSTRALIA - TORRES STRAIT - Depths; rock; tidal panel lydrographic Office				
Aus 292 [7 Insert	73/2022] accompanying block A accompanying block B	10° 28'.9 S 10° 35'.5 S	142° 25'.0 E 142° 25'.5 E		
Aus 293 [7 Insert	/2023] legend, <i>R</i>	10° 29'.77 S	142° 21'.12 E		
Delete	danger circle and legend, Obstn, centred on	10° 29'.72 S	142° 21'.13 E		
Aus 294 [<i>1</i> Insert	$1/2022$] depth, 12_3m depth, 12_1m	10° 36'.30 S 10° 36'.53 S	141° 52'.41 E 141° 53'.24 E		
Replace	depth, 11 ₁ m, with depth, 12m	10° 36′.3 S	141° 51'.5 E		
Delete	depth, 11 ₃ m depth, 11 ₆ m	10° 36'.2 S 10° 36'.5 S	141° 52'.4 E 141° 53'.2 E		
Aus 296 [A Amend	IE 9/12/2022] tidal stream data diamond, desig B, longitude text to 141° 54·0′ E	10° 39'.52 S	142° 08'.11 E		
Move	tidal stream data diamond, desig B to	10° 31'.05 S 10° 31'.000 S	141° 54'.07 E 141° 54'.000 E		
Aus 700 [6		400 001 0 0	4400 401 7 5		
Insert	accompanying block B accompanying block A	10° 30'.3 S 10° 33'.3 S	142° 16'.7 E 142° 00'.0 E		
Amend	tidal stream data diamond, desig A, latitude and longitude text to 10° 31·0′ S 141° 54·0′ E	10° 22'.0 S	140° 49'.7 E		
Aus 839 [5 Insert	55/2022] accompanying block	10° 29'.4 S	142° 20'.1 E		
Aus 841 [6 Insert	04/2022] accompanying block B accompanying block A	10° 29'.4 S 10° 31'.4 S	142° 21'.1 E 142° 02'.0 E		
Amend	tidal stream data diamond, desig D, latitude and longitude text to 10° 31·0′ S 141° 54·0′ E	9° 06'.1 S	142° 04'.0 E		
Aus 842 [3 Insert	05/2020] accompanying block	10° 31'.4 S	141° 53'.5 E		

17 February 2023 8

9° 02'.6 S

141° 19'.0 E

tidal stream data diamond, desig A, latitude and longitude text to 10° 31·0′ S 141° 54·0′ E

124 B Ellacott	AUSTRALIA - WESTERN AUSTRALIA - Eighty Mile Beach - Obstruction	ons	
Aus 324 [9 Insert	/2023] danger circle with legend, <i>Obstn</i> , centred on danger circle with legend, <i>Obstn</i> , centred on	19° 32'.89 S 19° 40'.29 S	120° 46'.92 E 120° 42'.33 E
Aus 325 [5 Insert	8/2023] danger circle with legend, <i>Obstn</i> , centred on	19° 40'.29 S 19° 48'.87 S 19° 49'.58 S 19° 49'.68 S	120° 42'.33 E 120° 23'.66 E 120° 21'.82 E 120° 00'.42 E
125 Subcom	AUSTRALIA - WESTERN AUSTRALIA - Perth - Submarine cable		
Aus 4060 (Insert	INT 60) [1007/2022] submarine cable, between	25° 35'.3 S 30° 53'.6 S 30° 53'.6 S 31° 22'.9 S 31° 56'.2 S	104° 00'.0 E 112° 25'.4 E 112° 58'.7 E 113° 45'.6 E 115° 45'.1 E
126 Former Note Pilbara Port	AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Obstruction ice - 991(T)/2021 is cancelled s Authority		
Aus 53 [86 Insert	5/2022] depth, 6 ₅ m, enclosed by danger circle, with legend <i>Obstn</i>	20° 14′.72 S	118° 37'.41 E
Aus 326 [5 Insert	22/2021] depth, 6 ₅ m, enclosed by danger circle, with legend <i>Obstn</i>	20° 14'.72 S	118° 37'.34 E
127 Department	AUSTRALIA - SOUTH AUSTRALIA - Port Victoria - Light beacons for Infrastructure and Transport SA Notice 3/2023		
Aus 776 [7 Insert	78/2022] light beacon, <i>FI.G.2s</i> , with starboard lateral topmark	34° 29'.20 S	137° 25'.10 E
Delete	structure colour, R structure colour, R	34° 29'.4 S 34° 29'.7 S	137° 25'.4 E 137° 25'.8 E
Aus 777 [7 Insert	20/2022] light beacon, <i>Fl.G.2s</i> , with starboard lateral topmark	34° 29'.20 S	137° 25'.10 E
Delete	structure colour, R	34° 29'.4 S	137° 25'.4 E
128 Australian N	AUSTRALIA - VICTORIA - Glennie Group - Citadel Island - Light Maritime Safety Authority Final ATH 3/2023		
Aus 487 [9 Amend	83/2022] light range to <i>15M</i>	39° 06'.9 S	146° 14'.2 E
Aus 802 [6 Amend	07/2022] light range to <i>15M</i>	39° 06'.9 S	146° 14'.2 E
129 Veris	AUSTRALIA - TASMANIA - Devonport - Mersey River - Depths		
Aus 164 (E Insert	depth, 1_7m , and extend contour W to enclose depth, 1_7m , and extend contour W to enclose	41° 11'.232 S 41° 11'.286 S	146° 21'.960 E 146° 21'.961 E

AUSTRALIA - TASMANIA - Flinders Island to King Island - Chart withdrawn; chart limits; ZOC diagram; chart note; navline; legends

Australian Hydrographic Office

Note: position of existing chart notes may vary on certain charts.

Note: position of existing chart notes may vary on certain charts.					
Aus 790 [939/2022]					
Insert	magenta limits with legend, <i>Aus 179</i> , in SE corner, between	40° 07'.68 S 40° 08'.34 S 40° 08'.34 S	144° 00'.00 E 144° 00'.00 E 144° 08'.42 E		
		40° 07'.68 S	144° 08'.42 E		
	accompanying chart note, ELECTRONIC NAVIGATIONAL CHART (ENC)	40° 21'.0 S	145° 32'.5 E		
	accompanying chart note, ESTUARY AND RIVER ENTRANCES	40° 21'.0 S	145° 27'.3 E		
	magenta legend, ENC (see Note)	40° 45'.5 S	145° 22'.5 E		
	magenta legend, ENC (see Note)	40° 45'.6 S	145° 08'.5 E		
	legend, Estuary and River Entrances (see Note)	40° 47'.2 S	145° 10'.8 E		
	magenta legend, ENC (see Note)	40° 48′.0 S	145° 28'.0 E		
Amend	magenta legend to Aus 179	40° 48′.2 S	144° 46′.2 E		
Delete	magenta limits with legend, Aus 178, centred on	40° 08'.5 S	144° 04'.5 E		
	magenta limits with legend, Aus 178, centred on	40° 46'.3 S	145° 18'.3 E		
	magenta limits with legend, Aus 178, centred on	40° 48'.8 S	145° 07'.0 E		
	magenta limits with legend, Aus 178, centred on	40° 50'.4 S	145° 23'.3 E		
	magenta limits, centred on	40° 51'.9 S	144° 52'.6 E		
	legend, Aus 178, and arrows, centred on	40° 51'.9 S	144° 53'.3 E		
	magenta limits with legend, Aus 178, and arrow, centred on	40° 52'.1 S	144° 51'.5 E		
	magenta limits, centred on	40° 52'.3 S	144° 53'.0 E		
Δus 798 [/	NE 13/5/2022]				
Insert	magenta legend, ENC (see Note)	40° 45'.8 S	147° 54'.3 E		
	magenta legend, ENC (see Note)	40° 48'.2 S	147° 35'.3 E		
	a dashed line in a direction 042° for a distance of 3.2M, thence a continuous line for 2.5M, with legend 222°, emanating from	40° 50'.94 S	147° 35'.69 E		
	accompanying ZOC diagram	40° 56'.5 S	147° 46'.0 E		
	accompanying chart note, ELECTRONIC NAVIGATIONAL CHART (ENC)	41° 01'.5 S	147° 57'.0 E		
Delete	magenta limits with legend, Aus 179, centred on	40° 45'.4 S	147° 56'.4 E		
Delete	magenta limits with legend, Aus 179, centred on	40° 48'.5 S	147° 38'.3 E		
		40 40.50	147 30.3 L		
Aus 799 [8		40% 501.4.0	4459 4010 5		
Insert	magenta legend, ENC (see Note)	40° 58'.4 S	145° 46'.9 E		
Delete	magenta limits with legend, Aus 178, centred on	40° 59'.0 S	145° 44'.3 E		
	magenta limits with legend, Aus 178, and arrow, centred on	41° 07'.4 S	145° 41'.7 E		
Aus 800 [1	019/2022]				
Insert	accompanying chart note, ELECTRONIC NAVIGATIONAL CHART	40° 01'.0 S	148° 04'.0 E		
	(ENC)				
	magenta legend, ENC (see Note)	40° 07'.5 S	148° 00'.0 E		
Delete	magenta limits with legend, Aus 179, centred on	40° 07'.1 S	148° 00'.2 E		
	magenta limits with legend, Aus 179, centred on	40° 34'.5 S	147° 38′.7 E		
Aus 801 [562/2022]					
Amend	legend to <i>Adjoining Chart Aus 34</i> 9 in W border	38° 42'.5 S	144° 31'.1 E		
	5				

131(T)/2023 AUSTRALIA - NEW SOUTH WALES - Clarence River - Yamba Channel - Harbour works Port Authority of New South Wales Notice 1/2023

On or about 20 February 2023, works associated with the removal and replacement of the lead light towers will be in progress in the vicinity of positions 29° 25'.46 S 153° 20'.63 E and 29° 25'.52 S 153° 21'.05 E.

Barges and support vessels are on site and will display appropriate lights and shapes. The mooring lines will be marked by special buoys.

Temporary lights will be fitted to the new lead towers prior to installation of the tower structure and permanent lighting.

A no wash zone will exist around the construction areas and will be marked by special light buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 222

132(T)/2023 AUSTRALIA - NEW SOUTH WALES - Coffs Harbour - Light buoy off station northeastwards NSW Department of Primary Industries

The special light buoy, Fl.Y.5s (Sep-Jun) (30° 14'.85 S 153° 21'.61 E), is off station and in position 30° 15'.92 S 153° 21'.18 F

Chart temporarily affected - Aus 812

133(T)/2023 AUSTRALIA - NEW SOUTH WALES - Crabbes Creek Beach - Wreck eastwards

Australian Maritime Safety Authority

A wreck exists in position 28° 29'.43 S 153° 38'.52 E.

Chart temporarily affected - Aus 813

134(T)/2023 AUSTRALIA - QUEENSLAND - Boyd Point - Light buoy off station westwards Department of Agriculture and Fisheries

The special light buoy, FI.Y.3s FAD (12° 54'.71 S 141° 22'.63 E), is off station and is currently in position 12° 56'.45 S 141° 22'.19 E.

Chart temporarily affected - Aus 301

135(T)/2023 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Mary River - Wreck salvaged Former Notice - 64(T)/2022 is cancelled

Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 817

136(T)/2023 AUSTRALIA - QUEENSLAND - Karumba - Light buoy unlit

Maritime Safety Queensland Notice 64(T)/2023

The starboard lateral light buoy, Fl.G.2s No17 (17° 26'.71 S 140° 46'.91 E), is unlit.

Chart temporarily affected - Aus 6

137(T)/2023 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Drilling operations

Maritime Safety Queensland Notice 55(T)/2023

The barge *Investigator* and a support vessel are conducting drilling operations in the vicinity of Bribie Island Bridge (27° 04'.24 S 153° 08'.71 E).

The operational area will be marked to the north and south by special light buoys.

All vessels 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 236

138(T)/2023 AUSTRALIA - QUEENSLAND - Weipa - South Channel - Light buoy off station

Maritime Safety Queensland Notice 65(T)/2023

The special light buoy, FI(5)Y.20s (12° 41'.28 S 141° 41'.09 E), is off station.

Chart temporarily affected - Aus 4

139(T)/2023 AUSTRALIA - TORRES STRAIT - Prince of Wales Channel - Herald Patches - Shoaling charted

Former Notice - 28(P)/2022 is cancelled

Australian Hydrographic Office

Cancel this notice on receipt.

Chart formerly affected - Aus 293 - Aus 700 - Aus 839 - Aus 841

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

Northern Territory Government Notice 8(T)/2022

On or about 22 February 2023, vessel *Bhagwan K*, with a towed array, will be conducting survey operations between the following positions:

9° 49'.25 S 130° 15'.80 E

10° 43'.81 S 130° 17'.02 E

11° 11'.81 S 129° 59'.90 E

12° 01'.46 S 129° 54'.45 E.

The vessel will display appropriate lights and shapes and will monitor VHF Ch 10 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 22 - Aus 309 - Aus 310

141(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Inspection works

Department of Transport WA Notice 5560/2023

On or about 20 February 2023, inspection works on the bridge will be in progress in the vicinity of position 32° 02'.36 S 115° 45'.57 E.

The channel will remain open to navigation, however when the barge is positioned in the centre span, mariners will be diverted around the work area which will be marked on either side of the barge by special light buoys and spotter vessels. When the barge is within the centre span vessels travelling upstream are encouraged to pass through the southern span, which has a clearance height of 7.91m HAT and a minimum water depth of 2.27m LAT.

All vessels associated with the works will display appropriate lights and shapes and will monitor VHF Ch 9 and Ch 16.

Mariners are advised to navigate with caution in the area and are encouraged to contact the spotter vessel upon approach.

Chart temporarily affected - Aus 112

142(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Scientific instrument westwards recovered Former Notice - 955(T)/2022 is cancelled RPS Group

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 742

143(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Removal works northwestwards completed Former Notice - 110(T)/2023 is cancelled Woodside Energy Ltd

Cancel this notice on receipt.

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

144(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Port Geographe Marina - Dredging operations completed Former Notice - 908(T)/2022 is cancelled Department of Transport WA

Cancel this notice on receipt.

Chart formerly affected - Aus 116

145(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacon maintenance works Pilbara Ports Authority Notice PH2(T)/2023

Barges *Pilbara 250* and *Pilbara 500* and support vessels *Quokka, Keller Ocean and Hardline* are conducting light beacon maintenance works between C1 (19° 59'.49 S 118° 26'.17 E) and C14 (20° 08'.81 S 118° 29'.73 E).

Works will involve the removal of old beacons and installation of new beacons. Temporary lights will be installed on the barges, with light characteristics corresponding with the the light characteristic of the beacon at which the maintenance is being conducted.

Vessels will display appropriate lights and shapes and will monitor VHF Ch 12 and Ch 16.

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

Chart temporarily affected - Aus 53

146(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Scientific instruments recovered Former Notice - 461(T)/2022 is cancelled Pilbara Ports Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 53

147(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Scientific instruments recovered Former Notice - 540(T)/2022 is cancelled Atlas Iron

Cancel this notice on receipt.

Chart formerly affected - Aus 325 - Aus 326

148(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Shark Bay - Denham Channel - Scientific instrument Department of Transport WA Notice 5561/2023

A subsurface scientific instrument, 0.66m above the seabed, exists in position 25° 53.91' S 113° 14.11' E.

Chart temporarily affected - Aus 74 - Aus 331

149(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - South West Island - Wreck

Department of Transport WA Notice 5550/2023

A wreck exists in position 35° 11'.33 S 117° 52'.47 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 118

150(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Two Rocks - Wreck

Department of Transport WA Notice 5556/2023

A wreck exists in position 31° 29'.48 S 115° 34'.39 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 754

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

Former Notice - 934(T)/2020 is cancelled Department for Infrastructure and Transport SA

Cancel this notice on receipt.

Chart formerly affected - Aus 777

152(T)/2023 AUSTRALIA - VICTORIA - Cape Nelson - Light range reduced

Australian Maritime Safety Authority Auscoast Warning 33/2023

The range of the light (38° 25'.88 S 141° 32'.60 E), has been altered to 19M.

Chart temporarily affected - Aus 140 - Aus 348 - Aus 349

153(T)/2023 AUSTRALIA - VICTORIA - Point Cook - Port Phillip - Buoy restored

Former Notice - 79(T)/2023 is cancelled

Parks Victoria Notice 63/2023

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 155

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

Beach Energy Limited

Vessel *Skandi Acergy* and a ROV is conducting subsea construction operations in an area bounded by the following positions:

39° 13'.48 S 142° 49'.60 E

39° 15'.06 S 142° 54'.21 E

39° 13'.62 S 142° 55'.12 E

39° 11'.52 S 142° 51'.67 E.

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

Chart temporarily affected - Aus 349

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

Former Notice - 113(T)/2023 is cancelled

Beach Energy Limited

Cancel this notice on receipt.

Chart formerly affected - Aus 349 - Aus 787

156(T)/2023 AUSTRALIA - VICTORIA - Port Campbell to Cape Woolamai - Subsea operations southwards Beach Energy Limited

Vessel MMA Coral and a ROV are conducting inspection works on subsea infrastructure between the following positions:

38° 38′.08 S 142° 58′.56 E

39° 14'.24 S 142° 54'.12 E

and;

38° 33'.54 S 145° 29'.22 E

39° 50'.43 S 145° 49'.01 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 349 - Aus 487 - Aus 801

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

Former Notice - 80(T)/2023 is cancelled

Beach Energy Limited

Cancel this notice on receipt.

Chart formerly affected - Aus 349 - Aus 487 - Aus 787 - Aus 801

158(T)/2023 AUSTRALIA - VICTORIA - Port Fairy - Light restored

Former Notice - 328(T)/2020 is cancelled

Maritime Safety Victoria

Cancel this notice on receipt.

Chart formerly affected - Aus 141 - Aus 349

159(T)/2023 AUSTRALIA - VICTORIA - Port Fairy - Light buoy restored

Former Notice - 578(T)/2021 is cancelled

Maritime Safety Victoria

Cancel this notice on receipt.

Chart formerly affected - Aus 141

160(T)/2023 AUSTRALIA - VICTORIA - Port Fairy Bay - Scientific instrument

Maritime Safety Victoria Notice 127(T)/2019

A special spherical light buoy, Fl. Y.2.5s exists in position 38° 22'.91 S 142° 17'.23 E.

Chart temporarily affected - Aus 349

161(T)/2023 AUSTRALIA - VICTORIA - Port Fairy Bay - Scientific instrument

Former Notice - 678(T)/2019 is cancelled

Maritime Safety Victoria Notice 127(T)/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 141 - Aus 349

162(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; virtual AIS

Ports Victoria Notice 324(T)/2022

Shoaling exists in the South Channel and is marked by special virtual AIS as follows:

Position	Remarks
38° 17'.64 S 144° 41'.14 E	TB3
38° 17'.75 S 144° 41'.65 E	TB4
38° 18'.05 S 144° 43'.26 E	TB5
38° 18'.20 S 144° 44'.38 E	TB6
38° 19'.07 S 144° 48'.63 E	TB7
38° 19'.74 S 144° 54'.08 E	TB8.

Vessels with a draught greater than 13.5m are advised to navigate as follows:

Inbound north of TB3 and TB4 and south of TB5, TB6, TB7 and TB8 **Outbound** south of TB8, TB7 and TB6 and north of TB5, TB3 and TB4.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 144

163(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; virtual AIS

Former Notice - 852(T)/2022 is cancelled Ports Victoria Notice 324(T)/2022

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 144 - Aus 788

164(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - Half Moon Bay - Light unlit

Parks Victoria Notice 81(T)/2023

The light, Fl.5s 6m 3M (37° 58'.04 S 145° 00'.48 E), is unlit.

Chart temporarily affected - Aus 143 - Aus 155

165(T)/2023 AUSTRALIA - VICTORIA - Seaspray - Platforms relit southwards

Former Notices - 750(T)/2022, 752(T)/2022 are cancelled

Esso Australia Pty Ltd

Cancel this notice on receipt.

Chart formerly affected - Aus 357 - Aus 487 - Aus 4601 (INT 601)

166(T)/2023 AUSTRALIA - VICTORIA - Western Port - North Arm - Buoy restored

Former Notice - 48(T)/2023 is cancelled

Parks Victoria Notice 55/2023

Cancel this notice on receipt.

Chart formerly affected - Aus 151

167(T)/2023 AUSTRALIA - TASMANIA - King Island - Grassy Harbour - Platform, submarine cable, prohibited area Marine and Safety Tasmania Notice M19/2021

A lit platform, *F*, exists in position 40° 03'.97 S 144° 03'.53 E.

A submarine power cable exists between positions 40° 03'.97 S 144° 03'.53 E and 40° 03'.91 S 144° 03'.53 E.

An entry prohibited area, with radius 125m, exists centred on position 40° 03'.97 S 144° 03'.53 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 179

168(T)/2023 AUSTRALIA - TASMANIA - King Island - Grassy Harbour - Platform, submarine cable, prohibited area Former Notice - 177(T)/2021 is cancelled

Marine and Safety Tasmania Notice M19/2021

Cancel this notice on receipt.

Chart formerly affected - Aus 178

AUSTRALIA - TASMANIA - Rocky Cape to East Sandy Point - Shoaling 169(P)/2023

Australian Hydrographic Office

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

40° 42'.39 S 145° 05'.11 E 40° 45'. 45S 145° 20'.92 E 40° 56'. 19S 145° 49'.10 E 41° 04'. 76S 146° 11'.06 E 41° 06'. 47S 146° 28'.51 E 41° 01'. 97S 146° 42'.97 E 40° 56'. 62S 146° 55'.07 E 40° 39'. 89S 147° 58'.89 E.

Mariners are advised to navigate with caution in the area.

Electronic Navigation Charts (ENCs) have been updated, Paper Charts will be updated in due course.

Chart which will be affected - Aus 163 - Aus 164 - Aus 167 - Aus 179 - Aus 487 - Aus 790 - Aus 798 - Aus 799 - Aus 800

170(T)/2023 AUSTRALIA - TASMANIA - Rocky Cape to East Sandy Point - Shoaling

Former Notice - 410(P)/2022 is cancelled

Australian Hydrographic Office

Cancel this notice on receipt.

Chart formerly affected - Aus 163 - Aus 164 - Aus 167 - Aus 178 - Aus 179 - Aus 487 - Aus 790 - Aus 798 - Aus 799 -Aus 800

AUSTRALIA - TASMANIA - Round Hill Point to Rocky Cape - Scientific instruments northwards 171(T)/2023 Maritime and Safety Tasmania Notice M60(T)/2023

Special light buoys, Fl. Y.3s, exist in the following positions:

40° 19'.57 S 145° 21'.58 E 40° 29'.00 S 145° 28'.48 E 40° 33'.72 S 145° 31'.94 E 40° 35'.71 S 145° 33'.40 E 40° 38'.43 S 145° 35'.41 E 40° 40'.79 S 145° 37'.14 E 40° 42'.39 S 145° 26'.12 E 40° 43'.14 S 145° 38'.88 E 40° 47'.85 S 145° 42'.37 E 40° 51'.62 S 145° 56'.13 E 40° 52'.56 S 145° 45'.86 E 40° 57'.26 S 145° 49'.36 E.

Chart temporarily affected - Aus 790 - Aus 799

17 February 2023 17

172(P)/2023 AUSTRALIA - TASMANIA - Stanley Harbour - Shoaling

Veris

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

40° 46'.03 S 145° 18'.78 E 40° 46'.33 S 145° 18'.67 E 40° 46'.22 S 145° 18'.28 E.

The most significant shoals are as follows:

Position Depth 40° 46'.19 \$ 145° 18'.20 E 4.3m 40° 46'.27 \$ 145° 18'.16 E 4.8m.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 790

173(T)/2023 AUSTRALIA - TASMANIA - Stanley Harbour - Shoaling

Former Notice - 302(P)/2022 is cancelled

Cancel this notice on receipt.

Chart formerly affected - Aus 178 - Aus 790

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
WA- Eighty Mile Beach	Obstructions		B Ellacott

ELECTRONIC NAVIGATIONAL CHART (ENC)

Larger scale ENC content exists in this area. When using electronic navigation systems, certain vessels (e.g. restricted by depth or size) may benefit from the additional level of detail shown in the largest scale ENC product available.

Note for chart Aus 790

To accompany Australian Notice to Mariners 130/2023

ESTUARY AND RIVER ENTRANCES

The crossing of coastal bars and entry to rivers and estuaries is potentially dangerous. Bars and entrances are dynamic in nature, hence the depth and preferred approach may vary. Leading beacons and other navigational aids may not always indicate the best approach. If mariners are unsure of the condition at a particular bar or entrance, local information should be sought prior to crossing.

Note for chart Aus 790

To accompany Australian Notice to Mariners 130/2023

ELECTRONIC NAVIGATIONAL CHART (ENC)

Larger scale ENC content exists in this area. When using electronic navigation systems, certain vessels (e.g. restricted by depth or size) may benefit from the additional level of detail shown in the largest scale ENC product available.

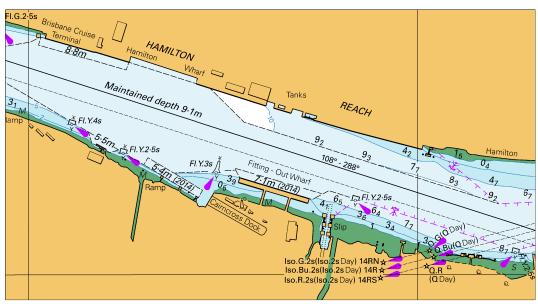
Note for chart Aus 798

To accompany Australian Notice to Mariners 130/2023

ELECTRONIC NAVIGATIONAL CHART (ENC)

Larger scale ENC content exists in this area. When using electronic navigation systems, certain vessels (e.g. restricted by depth or size) may benefit from the additional level of detail shown in the largest scale ENC product available.

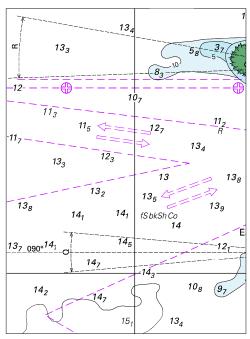
Note for chart Aus 800



Block for chart Aus 237

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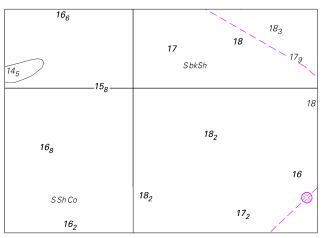
(140·2 x 76·7mm)



Block A for chart Aus 292

(63·4 x 86·1mm)

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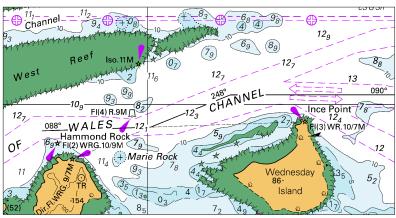


Block B for chart Aus 292

(82·7 x 59·2mm)

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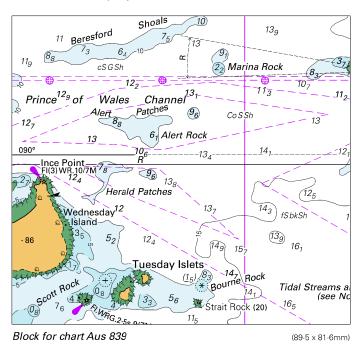
To accompany Australian Notice to Mariners 123/2023



Block B for chart Aus 700

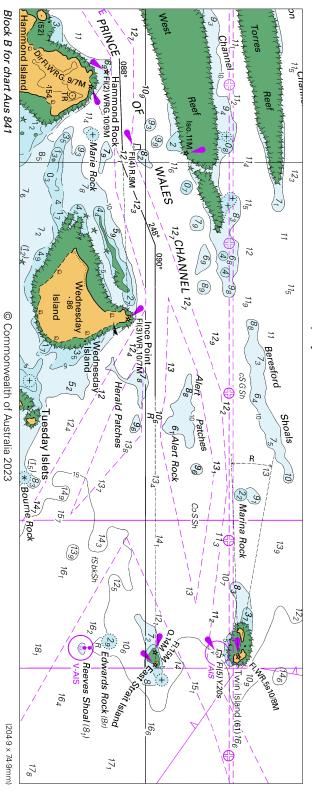
(103·5 x 54·9mm)

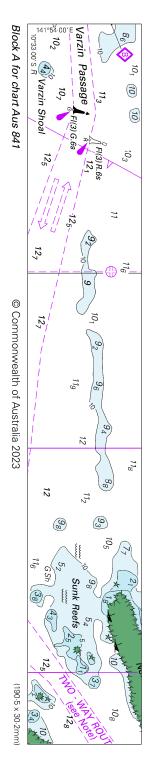
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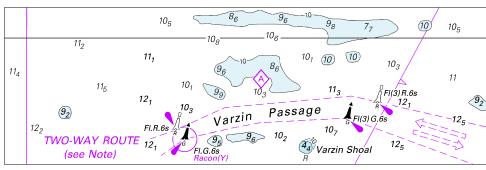


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To accompany Australian Notice to Mariners 123/2023







Block for chart Aus 842

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(127·0 x 41·4mm)

