

3 March 2023 Edition 5

AUSTRALIAN NOTICES TO MARINERS

Notices 174 - 216

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.

ı

NUMERICAL INDEX OF NOTICES TO MARINERS

Edition No 5

Notices	Aus Chart, INT Chart, ENC Cell, AHP, BA Pubs
174	Aus 242, 309, PNG 621
175	Aus 798, 800
176	Amendment to Mariner's Handbook for Australian Waters AHP20
177	Aus 236
178	Aus 292
179	Aus 301, 700
180	Aus 720
181	Aus 14
182	Aus 903
183	Aus 327
184	Aus 117
185	Aus 64
186	Aus 347, 348, 4709, INT 709
187	Aus 487, 802
188	Aus 798
189	Aus 164, 799
190	SLB 107
191(T)	Aus 222
192(T)	Aus 489, 807, 808, 4601, INT 601
193(T)	Aus 807
194(T)	Aus 489, 806, 807, 808, 4601, INT 601
195(T)	Aus 256, 827
196(T)	Aus 815, 817
197(T)	Aus 6
198(T)	Aus 250
199(T)	Aus 248, 260, 367, 820, 822
200(T)	Aus 248, 260, 367, 820, 822
201(T)	Aus 256
202(T)	Aus 22, 309, 310
203(T)	Aus 25
204(T)	Aus 57, 60
205(T)	Aus 57
206(T)	Aus 112, 754
207(T)	Aus 116, 755
208(T)	Aus 328, 329
209(T)	Aus 328, 329, 744
210(T)	Aus 64
211(T)	Aus 118
212(T)	Aus 777
213(T)	Aus 777
214(T)	Aus 136
215(T)	Aus 143
216(T)	Aus 163

I

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 5

Aus Chart	Notices
Aus 6	197(T)
Aus 14	181
Aus 22	202(T)
Aus 25	203(T)
Aus 57	204(T), 205(T)
Aus 60	204(T)
Aus 64	185, 210(T)
Aus 112	206(T)
Aus 116	207(T)
Aus 117	184
Aus 118	211(T)
Aus 136	214(T)
Aus 143	215(T)
Aus 163	216(T)
Aus 164	189
Aus 222	191(T)
Aus 236	177
Aus 242	174
Aus 248	199(T), 200(T)
Aus 250	198(T)
Aus 256	195(T), 201(T)
Aus 260	199(T), 200(T)
Aus 292	178
Aus 301	179
Aus 309	174, 202(T)
Aus 310	202(T)
Aus 327	183
Aus 328	208(T), 209(T)
Aus 329	208(T), 209(T)
Aus 347	186
Aus 348 Aus 367	186
Aus 487	199(T), 200(T) 187
Aus 489	192(T), 194(T)
Aus 700	179
Aus 720	180
Aus 744	209(T)
Aus 754	206(T)
Aus 755	207(T)
Aus 777	212(T), 213(T)
Aus 798	175, 188
Aus 799	189
Aus 800	175
Aus 802	187
Aus 806	194(T)
Aus 807	192(T), 193(T), 194(T)
Aus 808	192(T), 194(T)
Aus 815	196(T)
Aus 817	196(T)
Aus 820	199(T), 200(T)
Aus 822	199(T), 200(T)
Aus 827	195(T)
Aus 903	182
Aus 4601	192(T), 194(T)

Aus Chart	Notices
Aus 4709	186
PNG 621	174
SLB 107	190

INT Chart	Notices
INT 601	192(T), 194(T)
INT 709	186

174 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Office

New	Ch	
New	UII	สา เจ

Chart Title and Geographical limits Scale Publication Date Remarks

NIL

New Electronic Navigation Chart (Aus ENC)

Cell Name Title Publication Date Remarks
AU309125 Timor Leste - North Coast - Approaches to Dili 23 February 2023

AU309126 Timor Leste - North Coast - Cell 8 23 February 2023

AU5OEC01 Timor Leste - North Coast - Pante Makasar 23 February 2023

New Editions and Withdrawn Charts

Chart Title Scale Publication Date Remarks

Aus 242 Australia - East Coast - Queensland - 1:7 500 3 March 2023 Limited new edition with

(Edition 6) Port Bundaberg general updating throughout; including new bathymetric data and the

removal of insets Burnett River (Northern Section) and Burnett River (Southern Section). Chart Aus 242 Edition 5

dated 10 February 2017 is now superseded and must be withdrawn from

use.

Aus 309 Australia - North Coast - Darwin to 1:300 000 3 March 2023 Limited new edition with

(Edition 4) Penguin Shoal (Eastern Sheet) general

updating throughout; including latest bathymetric data.

Chart Aus 309 Edition 3 dated 24 June 2022 is now superseded and must be withdrawn from

use.

PNG 621 Papua New Guinea - South Coast - 1:37 500 3 March 2023 Limited new edition with

(Edition 2) Approaches to Port Moresby

general updating throughout; including new

bathymetric data over

Nadeara Reef.

Chart PNG 621 Edition 1 dated 12 June 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.

175 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 798 Australia - Tasmania - Eddystone Point to Stony Head 1:150 000 Limited new edition with

general updating throughout; including new bathymetric data.

Aus 800 Australia - Tasmania - Furneaux Group 1:150 000 Limited new edition with

general updating throughout; including new bathymetric data.

176 AUSTRALIA - Product - Amendment to Mariner's Handbook for Australian Waters AHP20

Maritime Safety Queensland

Chapter 9.3.4 - Para 4 Immarsat C Messaging - Page 172

Replace paragraph with accompanying block

Chapter 9.3.5 - REEF VTS AREA - Page 173

Replace image with accompanying block

177 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Light beacons

Maritime Safety Queensland Notice 48/2023, 49/2023

Aus 236 [89/2023]

Insert accompanying block 27° 11'.4 S 153° 05'.7 E

178 AUSTRALIA - TORRES STRAIT - Ackers Shoal - Contour northeastwards

Department of Defence

Aus 292 [123/2023]

Insert accompanying block 10° 17'.5 S 142° 49'.7 E

179 AUSTRALIA - TORRES STRAIT - Larpent Bank - Depths

Australian Hydrographic Office

Aus 301 [437/2022]

Insert accompanying block 10° 37'.0 S 142° 00'.0 E

Aus 700 [123/2023]

Insert contour, between 10° 37'.99 S 142° 00'.21 E 10° 38'.22 S 142° 00'.58 E 10° 37'.84 S 142° 00'.59 E

Delete contour, between 10° 38'.0 S 142° 00'.2 E 10° 37'.8 S 142° 00'.6 E

180 AUSTRALIA - NORTHERN TERRITORY - Clarence Strait - Depths

Australian Hydrographic Office

Aus 720 [NE 25/11/2022]

Insert accompanying block 12° 00'.0 S 131° 12'.5 E

181 Australian C	AUSTRALIA - NORTHERN TERRITORY - Groote Eylandt - Milner Bay Geospatial-Intelligence Organisation	- Infrastructure	
Aus 14 [650/2022] Insert accompanying block A 13° 50'.8 S 136° 25'.0 E			
Aus 14 (Mi Insert	Iner Bay) [650/2022] accompanying block B	13° 51'.6 S	136° 25'.2 E
182 Australian H	TIMOR-LESTE - Betona (Betano) - Wreck Hydrographic Office		
Aus 903 (E Delete	Setona (Betano)) [<i>NE 14/7/2017</i>] wreck	9° 10'.07 S	125° 43'.58 E
183 Woodside E	AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Wells Energy Ltd	northwestwards	
Aus 327 [1 Insert	5/2023] danger circle with legend, <i>Well</i> , centred on danger circle with legend, <i>Well</i> , centred on	19° 42'.60 S 19° 43'.08 S	115° 53'.24 E 115° 51'.98 E
184 Department	AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Catherine Point - of Transport WA Notice 5569/2023	Marine farm	
Aus 117 [<i>1</i> Insert	1/2023] dashed line and marine farm symbol with legend, (see Note), between	32° 05'.819 S 32° 05'.782 S 32° 05'.141 S 32° 05'.193 S 32° 05'.819 S	115° 45'.271 E 115° 45'.420 E 115° 45'.171 E 115° 45'.007 E 115° 45'.271 E
	special spar light buoy, <i>Fl.Y.3s</i> , without topmark special spar light buoy, <i>Fl.Y.3s</i> , without topmark	32° 05'.193 S 32° 05'.819 S	115° 45'.007 E 115° 45'.271 E
185 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Foul ground northeastwards Chevron Australia			
Aus 64 [10 Insert	15/2022] #, centred on	21° 24'.82 S	115° 02'.38 E
186 HMAS <i>Melv</i>	AUSTRALIA - SOUTH AUSTRALIA - Cape Martin - Depth		
Aus 347 [9 Delete	6/2023] depth, 24 ₁ m, and enclosing contour	37° 23'.4 S	139° 40'.8 E
Aus 348 [9 Delete	41/2021] depth, 24 ₁ m, and enclosing contour	37° 23'.4 S	139° 40'.8 E
Aus 4709 (Insert	INT 709) [59/2023] contour, between	37° 18'.6 S 37° 21'.5 S 37° 22'.8 S	139° 43'.1 E 139° 43'.6 E 139° 47'.2 E
Delete	contour, between depth, 24 ₁ m	37° 18'.6 S 37° 22'.8 S 37° 23'.4 S	139° 43'.1 E 139° 47'.2 E 139° 40'.8 E

187 AUSTRALIA - BASS STRAIT - Kent Group - North East Isle - Light

Australian Maritime Safety Authority Final ATH 7/2023

Aus 487 [NE 17/2/2023]

Amend light range to 15M 39° 26'.6 S 147° 22'.7 E

Aus 802 [128/2023]

Amend light range to 15M 39° 26'.6 S 147° 22'.7 E

188 AUSTRALIA - TASMANIA - Eddystone Point to Stony Head - ZOC diagram

Australian Hydrographic Office

On certain copies only

Erratum: Australian Notice to Mariners number 130/2023 published a block for Aus 798 at an incorrect size.

Aus 798 [130/2023]

Insert accompanying ZOC diagram 40° 56'.5 S 147° 46'.0 E

189 AUSTRALIA - TASMANIA - Port Fenton - Artificial reef

Former Notice - 408(T)/2022 is cancelled

MMA Offshore

Aus 164 [129/2023]

Insert fish haven with minimum depth, 12m, centred on 41° 07'.397 S 146° 13'.295 E

Aus 799 [130/2023]

Insert out of position fish haven with minimum depth, 12m, centred on 41° 07'.40 S 146° 13'.30 E

190 SOLOMON ISLANDS - Pallu Passage to Ndende Island - Beacons

Department of Defence

SLB 107 (Manieve and Tevai Bays) [724/2022]

Insert beacon with starboard lateral topmark beacon with port lateral topmark 11° 39'.70 S 166° 56'.90 E

Delete depth, 2m 11° 39'.8 S 166° 57'.0 E

SLB 107 (Pallu Passage) [724/2022]

Insert beacon with port lateral topmark 11° 42'.59 S 166° 49'.91 E

SLB 107 (Graciosa Bay) [724/2022]

Insert beacon with port lateral topmark 10° 42'.33 S 165° 48'.22 E

191(T)/2023 AUSTRALIA - NEW SOUTH WALES - Clarence River - Light removed

Former Notice - 591(T)/2021 is cancelled Port Authority of New South Wales

Cancel this notice on receipt.

Chart formerly affected - Aus 222

192(T)/2023 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Military exercise

Australian Maritime Safety Authority

During the period 13 to 31 March 2023, a military exercise involving the use of AUVs and ASVs will be conducted in an area bounded by the following positions:

35° 10'.8 S 150° 35'.4 E 35° 50'.4 S 150° 40'.2 E 35° 44'.4 S 151° 03'.0 E 35° 30'.0 S 151° 19'.2 E 35° 14'.4 S 151° 28'.2 E 34° 57'.0 S 151° 38'.4 E 34° 57'.0 S 150° 49'.2 E.

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

Chart temporarily affected - Aus 489 - Aus 807 - Aus 808 - Aus 4601 (INT 601)

193(T)/2023 AUSTRALIA - NEW SOUTH WALES - Ulladulla - Wreck northeastwards

Transport for NSW

A wreck exists in position 35° 19'.08 S 150° 35'.44 E.

Chart temporarily affected - Aus 807

194(T)/2023 AUSTRALIA - TASMAN SEA - Live firing

Department of Defence 816 Squadron

During the period 6 to 16 March 2023, live firing will be conducted in an area bounded by the following positions:

36° 17' 4 S 150° 40' 3 E 35° 23' 7 S 152° 03' 4 E 35° 04' 8 S 150° 58' 2 E 35° 14' 4 S 150° 33' 7 E.

Chart temporarily affected - Aus 489 - Aus 806 - Aus 807 - Aus 808 - Aus 4601 (INT 601)

195(T)/2023 AUSTRALIA - QUEENSLAND - Cleveland Bay - Scientific instruments

Former Notice - 737(T)/2021 is cancelled
Maritime Safety Queensland Notice 67(T)/2023

Special light buoys, Fl.Y.2.5s, exist in the following positions:

Special light buoys, *FI*. Y. 2-5. 19° 02'.34 S 146° 36'.93 E 19° 06'.45 S 146° 32'.48 E 19° 07'.34 S 146° 52'.92 E 19° 09'.32 S 146° 52'.10 E 19° 11'.20 S 146° 50'.34 E 19° 11'.81 S 146° 49'.07 E 19° 12'.19 S 146° 59'.41 E 19° 12'.79 S 146° 47'.55 E 19° 13'.58 S 146° 47'.55 E 19° 13'.58 S 146° 49'.50 E 19° 14'.95 S 146° 48'.90 E 19° 14'.91 S 146° 50'.92 E 19° 15'.18 S 146° 51'.11 E.

Chart temporarily affected - Aus 256 - Aus 827

196(T)/2023 AUSTRALIA - QUEENSLAND - Double Island Point - Light buoy unlit

Maritime Safety Queensland Notice 81(T)/2023

The special light buoy, Fl. Y.4s (25° 56'.62 S 153° 09'.89 E), is unlit.

Chart temporarily affected - Aus 815 - Aus 817

197(T)/2023 AUSTRALIA - QUEENSLAND - Karumba - Light buoy withdrawn

Former Notice - 136(T)/2023 is cancelled Maritime Safety Queensland Notice 83(T)/2023

The starboard lateral light buoy, FI.G.2s No17 (17° 26'.71 S 140° 46'.91 E), has been temporarily withdrawn.

Chart temporarily affected - Aus 6

198(T)/2023 AUSTRALIA - QUEENSLAND - Mackay - Harbour works

Maritime Safety Queensland Notice 80(T)/2023

Works associated with the construction of a NIB wall are in progress in an area bounded by the coast and the following:

Positions	Remarks
21° 06′.66 S 149° 13′.77 E	marked by special light buoy, Fl.Y.1.5s
21° 06'.65 S 149° 13'.76 E	marked by special light buoy, Fl.Y.1.5s
21° 06'.63 S 149° 13'.74 E	marked by special light buoy, Fl.Y.1.5s
21° 06'.69 S 149° 13'.75 E	marked by special light buoy, Fl.Y.1.5s
21° 06'.67 S 149° 13'.74 E	marked by special light buoy, Fl.Y.1.5s
21° 06'.66 S 149° 13'.72 E	marked by special light buoy, Fl.Y.1.5s
21° 06'.64 S 149° 13'.72 E	marked by special light buoy, Fl.R.3s.

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

Chart temporarily affected - Aus 250

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

Maritime Safety Queensland Notice 76(T)/2023

Live firing will be conducted in the marine component of the Shoalwater Bay training area during the period 10 March to 2 April 2023.

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

```
22° 24'.75 $ 150° 17'.35 E
22° 35'.87 $ 150° 28'.80 E
22° 40'.00 $ 150° 38'.00 E
22° 46'.20 $ 150° 50'.17 E
22° 38'.80 $ 150° 48'.21 E
22° 32'.22 $ 150° 47'.36 E
22° 31'.09 $ 150° 43'.53 E
22° 30'.20 $ 150° 33'.89 E
22° 24'.33 $ 150° 26'.87 E
22° 23'.84 $ 150° 18'.02 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, Pearl Bay, Island Head Creek and Supply Base Townshend Island.

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

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

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

Former Notice - 100(T)/2023 is cancelled Maritime Safety Queensland Notice 27(T)/2023

Cancel this notice on receipt.

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

201(T)/2023 AUSTRALIA - QUEENSLAND - Townsville - Pump discharge

Maritime Safety Queensland Notice 90(T)/2023

Dewatering of the reclamation pond is in progress in an area bounded by the rock wall and the following:

Position

Remarks

19° 15'.05 S 146° 51'.02 E

19° 15'.04 S 146° 51'.01 E

marked by special light buoy, Fl. Y.2·5s

marked by special light buoy, Fl. Y.2·5s

marked by special light buoy, Fl. Y.2·5s.

The water discharge will create strong currents and bubbling on the sea surface in the vicinity of the area.

Mariners are advised not to approach within 100m of the northern rock wall and not to transit between the special light buoys and the rock wall.

Chart temporarily affected - Aus 256

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

Former Notice - 140(T)/2023 is cancelled

Northern Territory Government

Cancel this notice on receipt.

Chart formerly affected - Aus 22 - Aus 309 - Aus 310

203(T)/2023 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Passage - Light buoy damaged and unlit Department of Infrastructure, Planning and Logistics NT Notice 20(T)/2023

The starboard lateral light buoy, Iso. G.2s No3 (12° 21'.19 S 130° 43'.41 E), is damaged and unlit.

Chart temporarily affected - Aus 25

204(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Tidepole Island - Pipeline removed

Former Notice - 106(T)/2023 is cancelled

Department of Transport WA

Cancel this notice on receipt.

Chart formerly affected - Aus 57 - Aus 60

205(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Wreck salvaged

Former Notice - 74(T)/2023 is cancelled

Department of Transport WA

Cancel this notice on receipt.

Chart formerly affected - Aus 57

206(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Scientific instruments

Department of Transport WA Notice 5573/2023

Subsurface scientific instruments, 2m below the surface, exist in the following positions:

31° 56'.45 S 115° 44'.93 E 31° 56'.71 S 115° 44'.94 E 32° 01'.30 S 115° 44'.89 E 32° 01'.81 S 115° 44'.65 E

32° 02'.21 S 115° 44'.44 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 112 - Aus 754

207(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Geographe Bay - Scientific instruments recovered

Former Notice - 841(T)/2022 is cancelled

Department of Transport WA

Cancel this notice on receipt.

Chart formerly affected - Aus 116 - Aus 755

208(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Well plug and abandonment works northwestwards

Former Notice - 334(T)/2022 is cancelled

Woodside Energy Ltd

Drill rig *Valaris DPS-1*, vessel *Skandi Hercules* and support vessels *Normand Swan, Normand Tortuga* and *Siem Pilot* are conducting well plug and abandonment works in the following positions:

21° 28'.90 S 113° 59'.32 E

21° 27'.93 S 113° 59'.58 E

21° 29'.26 S 113° 58'.51 E

21° 30'.06 S 113° 57'.85 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 328 - Aus 329

209(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Subsea operations northwestwards Santos

On or about 14 March 2023, vessel *Southern Star* will be conducting subsea inspection, maintenance, monitoring and repair operations in the vicinity of the following positions:

21° 20'.96 S 114° 04'.39 E

21° 23'.21 S 114° 04'.60 E

21° 23'.86 S 114° 04'.08 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 328 - Aus 329 - Aus 744

210(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Beadon Bay - Scientific instruments Department of Transport WA Notice 5587/2023

Subsurface scientific instruments, 0.8m above seabed, exist in positions 21° 37'.67 S 115° 07'.81 E and 21° 37'.97 S 115° 07'.66 E.

Chart temporarily affected - Aus 64

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

Former Notice - 149(T)/2023 is cancelled

Department of Transport WA

Cancel this notice on receipt.

Chart formerly affected - Aus 118

212(T)/2023 AUSTRALIA - SOUTH AUSTRALIA - Lucky Bay - Harbour works completed

Former Notice - 506(T)/2019 is cancelled

T-Ports

Cancel this notice on receipt.

Chart formerly affected - Aus 777

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

Department for Infrastructure and Transport SA Notice 4(T)/2023

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

33° 42'.55 S 137° 02'.26 E

33° 42′.82 S 137° 02′.70 E

33° 42'.58 S 137° 02'.91 E

33° 42'.40 S 137° 02'.60 E.

A floating pipeline marked by buoys exists in the area.

The dredge will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 777

214(T)/2023 AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Scientific instruments

Department for Infrastructure and Transport SA Notice 5(T)/2023

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

33° 02'.04 S 137° 36'.01 E

33° 02'.12 S 137° 35'.86 E

33° 02'.25 S 137° 35'.92 E

33° 02'.26 S 137° 35'.99 E.

Chart temporarily affected - Aus 136

215(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - Light buoy restored

Former Notice - 47(T)/2023 is cancelled

Parks Victoria Notice 84/2023

Cancel this notice on receipt.

Chart formerly affected - Aus 143

216(T)/2023 **AUSTRALIA - TASMANIA - Burnie - Drilling operations**

Marine and Safety Tasmania Notice M71/2023

Barge Sea Jack is conducting drilling operations in an area bounded by the following positions:

41° 03'.46 S 145° 54'.75 E 41° 03'.37 S 145° 55'.13 E 41° 02'.93 S 145° 54'.97 E 41° 03'.01 S 145° 54'.60 E.

A 60m radius prohibited area exists around the barge. Vessels must not enter the prohibited area unless they have been granted approval by Burnie VTS. The barge will broadcast its position by AIS.

The barge will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

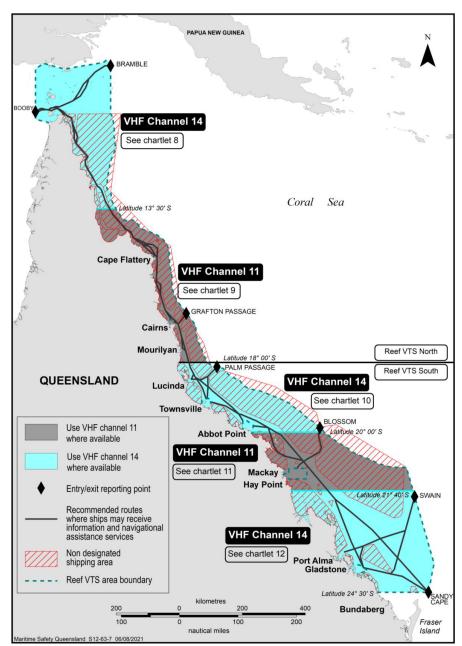
Chart temporarily affected - Aus 163

3 March 2023 14 П

HYDROGRAPHIC REPORTS

NIL

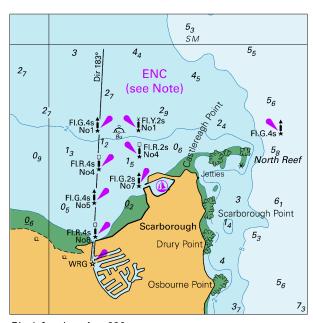
	To accompany Australian Notice to Mariners 176/2023
4.	Reef VTS will pay the cost of messages sent by Inmarsat C if the ship uses the special access codes (SAC)
	Reef VTS will pay the cost of messages sent by Inmarsat C if the ship uses the special access codes (SAC) SAC 862 for North entry exit points or SAC 863 for Southern entry/exit points via POR LES 212. Inmarsat C terminals must be logged into the Paci ic Ocean Region (POR).
Pag	ne 172



Reef VTS VHF Channel overview

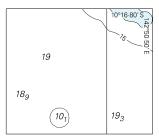
Page 173

To accompany Australian Notice to Mariners 177/2023



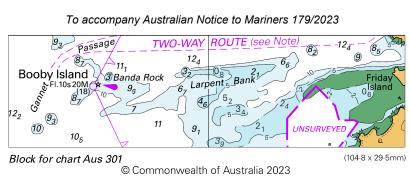
Block for chart Aus 236 (78.8 x 79.4mm)
© Commonwealth of Australia 2023

To accompany Australian Notice to Mariners 178/2023

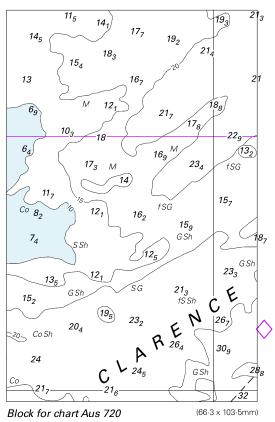


Block for chart Aus 292 $(38.7 \times 33.1 \text{mm})$ © Commonwealth of Australia 2023

To accompany Australian Notice to Mariners 179/2023



To accompany Australian Notice to Mariners 180/2023



© Commonwealth of Australia 2023

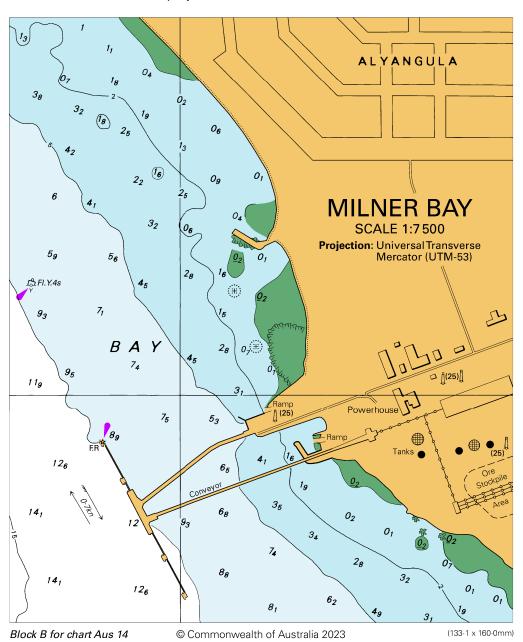
To accompany Australian Notice to Mariners 181/2023



(39-2 x 55-7mm)

Block A for chart Aus 14

© Commonwealth of Australia 2023



To accompany Australian Notice to Mariners 188/2023

