

25 June 2021 Edition 13

# AUSTRALIAN NOTICES TO MARINERS

# Notices 546 - 582

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 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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#### 546 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 PG410146	Title Papua New Guinea - South Coast - Pike Shoal to Caution Bay	Publication Date 17 June 2021	Remarks AU410146 has been withdrawn.
PG409150	Papua New Guinea - North East Coast - Lusancay Islands and Reefs	17 June 2021	AU409150 has been withdrawn.
PG409151	Papua New Guinea - Solomon Sea - Marshall Bennett Islands to Trobriand Islands	17 June 2021	AU409151 has been withdrawn.
PG409152	Papua New Guinea - Solomon Sea - Northern Approaches to Woodlark Island	17 June 2021	AU409152 has been withdrawn.
PG405152	Papua New Guinea - New Britain - St George Channel	17 June 2021	AU405152 has been withdrawn.
PG410148	Papua New Guinea - North East Coast - Dyke Auckland Bay	24 June 2021	AU410148 has been withdrawn.
PG410149	Papua New Guinea - North East Coast - Jabbering Reef to Cape Nelson	24 June 2021	AU410149 has been withdrawn.
PG406150	Papua New Guinea - New Britain - Bangula Bay to Willaumez Peninsula	24 June 2021	AU406150 has been withdrawn.
PG404142	Papua New Guinea - North Coast - Cape Djeruen to Sissano Lagoon	24 June 2021	AU404142 has been withdrawn.

**New Editions and Withdrawn Charts** 

Chart Title Scale Publication Date Remarks

NIL

Charts withdrawn without replacement

Chart Title Scale Publication Date
Aus 69 Australia - North West Coast - Western Australia - Plans of 18 December 2015

Edition 1 Port of Ashburton and Onslow

Plans:

Port of Ashburton 1:10 000 Onslow 1:12 500

## 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.

#### AUSTRALIA - Products - New Charts and New Editions to be published shortly 547

Australian Hydrographic Office

New Charts to be published shortly

Chart Title Scale Remarks

NIL

New Editions to be published shortly

Title Chart Scale Remarks New edition with general

Aus 819 Australia - East Coast - Queensland - Bustard Head to North 1:150 000

Reef updating throughout; including latest

28 March 2008

18 April 2003

			bathymetric data.
Charte to I	pe withdrawn without replacement 9 July 20	21	
Chart	Title	Scale	Publication Date
Aus 13	Australia - North Coast - Plans in Northern	Scare	17 May 2002
Edition 1	Territory (Sheet 1)		17 Iviay 2002
Edition	Plans:		
	Bing Bong	1:12 500	
	Bickerton Island	1:75 000	
	Port Langdon	1:75 000	
Aus 32	Australia - North Coast - Western Australia -	1:75 000	19 April 2019
Edition 4	Cambridge Gulf		,
	Plans:		
	Wyndham Wharf	1:7 500	
	Approaches to Wyndham Wharf	1:37 500	
Aus 150	Australia - South Coast - Victoria - Western	1:75 000	4 June 2010
Edition 2	Port		
	Plans:		
	Eastern Entrance to Western Port	1:37 500	
	The Narrows	1:10 000	
	Rhyll	1:10 000	
A 100	Avertualia Tanzania Diana in Tanzania		04
Aus 169	Australia - Tasmania - Plans in Tasmania		21 January 2005
Edition 1	(Sheet 3)		
	Plans:	1.15 000	
	Coles Bay	1:15 000	
	Blackman Bay	1:25 000	
	Georges Bay	1:25 000	
	Schouten Passage	1:75 000	
Aus 170	Australia - Tasmania - Mercury Passage	1:37 500	13 October 2006
Edition 1	, actually , actually		
Aus 172	Australia - Tasmania - Port of Hobart	1:10 000	2 September 2005
Edition 1	Plans:		•
	Sullivans Cove	1:5 000	
	Bowen Bridge	1:10 000	
	ŭ		
Aus 174	Australia - Tasmania - Plans in Tasmania		6 June 2008
Edition 1	(Sheet 4)		
	Plans:		
	Port Huon	1:12 500	
	North West Bay	1:25 000	
	Dort Arthur	1.25 000	

**Edition 4** Approaches to Cambridge Gulf

Australia - Tasmania - Spring Bay including

Australia - North Coast - Western Australia - 1:150 000

Port Arthur

Southport

Triabunna

Aus 175

Aus 726

Edition 1

Recherche Bay

25 June 2021 6

1:25 000

1:25 000

1:25 000

1:10 000

#### 548 AUSTRALIA - NEW SOUTH WALES - Batemans Bay - Light

Transport for NSW

Aus 807 [646/2020]

Insert accompanying block 35° 47′.0 S 150° 16′.5 E

#### 549 AUSTRALIA - QUEENSLAND - Booby Island to Archer River - ZOC diagram

Australian Hydrographic Office

Aus 301 [5/2021]

Insert accompanying ZOC diagram 12° 36'.0 S 142° 15'.0 E

## 550 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Bookar Island - Light buoy; light beacon

Maritime Safety Queensland Notice 212/2021

Aus 240 [518/2021]

Insert	starboard lateral conical light buoy, <i>Fl.G.2-5s</i> , with topmark	25° 30'.49 S	152° 58'.93 E
Delete	light beacon	25° 30'.4 S	152° 58'.9 E
Aus 241 [ Insert	234/2021] starboard lateral conical light buoy, <i>Fl.G.2-5s</i> , with topmark	25° 30'.49 S	152° 58'.93 E
Delete	light beacon	25° 30'.4 S	152° 58'.9 E

#### 551 AUSTRALIA - QUEENSLAND - Melanie Rock - Light buoy; virtual AIS

Australian Maritime Safety Authority Final ATH 10/2021

Aus 833 [NE 30/4/2021]

Insert	west cardinal pillar light buoy, Q(9)15s, with topmark	14° 06'.3 S	144° 34'.3 E
Delete	west cardinal virtual AIS	14° 06'.0 S	144° 34'.2 E

# 552 AUSTRALIA - WESTERN AUSTRALIA - Onslow to Port of Ashburton - Chart withdrawn; chart note; ZOC diagram

Australian Hydrographic Office

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

Aus 64 [58/2020]

Insert	accompanying block B	21° 37'.0 S	115° 06'.0 E
	accompanying block A	21° 40′.0 S	115° 00'.0 E
	accompanying ZOC diagram	21° 41′.5 S	115° 06'.0 E
	accompanying chart note, ELECTRONIC NAVIGATIONAL CHART	21° 42′.1 S	115° 12'.6 E
	(ENC)		
	accompanying chart note, RESTRICTED AREA	21° 42′.7 S	115° 12'.6 E

#### 553 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Cautionary area eastwards

Australian Hydrographic Office

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

Aus 322 [99/2021]

9/2021		
magenta dashed line with legend, Cautionary Area (see Note), between	13° 49'.24 S	123° 09'.98 E
	13° 53'.25 S	123° 07'.52 E
	13° 53'.83 S	123° 07'.32 E
	13° 54'.38 S	123° 07'.29 E
	13° 55'.23 S	123° 07'.51 E
	13° 55'.97 S	123° 07'.90 E
	13° 56'.38 S	123° 08'.30 E
	13° 57'.05 S	123° 09'.98 E
accompanying chart note, CAUTIONARY AREA AND PETROLEUM SAFETY ZONE	13° 00'.0 S	121° 15'.0 E
	accompanying chart note, CAUTIONARY AREA AND PETROLEUM	magenta dashed line with legend, Cautionary Area (see Note), between  13° 49'.24 S 13° 53'.25 S 13° 53'.83 S 13° 54'.38 S 13° 55'.23 S 13° 55'.23 S 13° 55'.97 S 13° 56'.38 S 13° 57'.05 S accompanying chart note, CAUTIONARY AREA AND PETROLEUM  13° 00'.0 S

#### 554 AUSTRALIA - VICTORIA - Port Albert Entrance - Depths; navaids

Gippsland Ports Notice 136/2021

Note: Smaller scale charts will be updated in due course.

Aus 181 [473/2021]

Insert accompanying block A 38° 44'.3 S 146° 36′.4 E accompanying block B 38° 45'.0 S 146° 41'.0 E

555 AUSTRALIA - VICTORIA - Port Phillip - Hobsons Bay - Light buoy Former Notice - 352(T)/2021 is cancelled

Parks Victoria Notice 199/2021

Aus 155 [367/2021]

37° 53'.17 S 144° 56'.38 E Delete topmark

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#### 556(T)/2021 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Military exercise completed

Former Notice - 368(T)/2021 is cancelled

Department of Defence

Cancel this notice on receipt.

Chart formerly affected - Aus 807 - Aus 808

# 557(T)/2021 AUSTRALIA - NEW SOUTH WALES - Stockton Bight - Survey operations completed; scientific instruments recovered

Former Notice - 1043(T)/2020 is cancelled Port Authority of New South Wales

Cancel this notice on receipt.

Chart formerly affected - Aus 207 - Aus 209 - Aus 489 - Aus 809 - Aus 810

#### 558(T)/2021 AUSTRALIA - QUEENSLAND - Airlie Beach - Port of Airlie - Dredging operations

Maritime Safety Queensland Notice 216(T)/2021

Dredge vessel Classic 4 is conducting dredging operations in the vicinity of position 20° 16'.36 S 148° 43'.58 E.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 269

#### 559(T)/2021 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton - Lights restored

Former Notice - 116(T)/2019 is cancelled

Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 237 - Aus 238

# 560(T)/2021 AUSTRALIA - QUEENSLAND - Gladstone - Fishermans Landing Wharves to Boyne Wharf - Scientific instruments

Maritime Safety Queensland Notice 239(T)/2021

Special light buoys, Fl.Y.2·5s, exist in the following positions:

23° 47'.16 S 151° 10'.46 E

23° 50′.09 S 151° 15′.92 E

23° 51'.20 S 151° 19'.15 E.

Chart temporarily affected - Aus 245 - Aus 246

#### 561(T)/2021 AUSTRALIA - QUEENSLAND - Lindeman Island - Light beacon relit

Former Notice - 155(T)/2021 is cancelled

Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 254

#### 562(T)/2021 AUSTRALIA - QUEENSLAND - Lucinda - Dungeness Bank - Light buoy

Maritime Safety Queensland Notice 225(T)/2021

The special light buoy, FI.Y.2s (18° 30'.75 S 146° 19'.09 E), has been temporarily repositioned to 18° 31'.00 S 146° 19'.28 E.

The light buoy marks the current entrance to the channel.

Chart temporarily affected - Aus 267

#### 563(T)/2021 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Live firing completed

Former Notice - 443(T)/2021 is cancelled

Maritime Safety Queensland Notice 164(T)/2021

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 827

#### 564(T)/2021 AUSTRALIA - QUEENSLAND - Schooner Rock - Light buoy off station

Maritime Safety Queensland Notice 220(T)/2021

The north cardinal light buoy, Q (20° 54'.05 S 149° 25'.86 E), is off station.

Chart temporarily affected - Aus 251 - Aus 824

#### 565(T)/2021 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed

Former Notice - 535(T)/2021 is cancelled

Maritime Safety Queensland Notice 210(T)/2021

Cancel this notice on receipt.

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

#### 566(T)/2021 AUSTRALIA - QUEENSLAND - Shute Harbour - Wreck salvaged

Former Notice - 926(T)/2020 is cancelled

Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 269

#### 567(T)/2021 AUSTRALIA - QUEENSLAND - Shute Harbour - Harbour works; lights

Former Notice - 570(T)/2017 is cancelled

Maritime Safety Queensland Notice 43(T)/2017

Seawall reconstruction and pontoon refurbishment works are in progress in the vicinity of position 20° 17'.62 S 148° 47'.17 E.

The front leading light, F.Bu (F Day) (20° 17'.58 S 148° 47.21 E), has been temporarily repositioned to 20° 17'.59 S 148° 47'.17 E and is unlit. The rear leading light, F.Bu (F Day) (20° 17'.59 S 148° 47'.14 E) is unlit.

Mariners are advised to keep clear of the works and reduce wash.

Chart temporarily affected - Aus 252 - Aus 253 - Aus 269

## 568(T)/2021 AUSTRALIA - QUEENSLAND - Whitsunday Island - Frith Rock - Wreck salvaged

Former Notice - 301(T)/2016 is cancelled

Maritime Safety Queensland

Cancel this notice on receipt.

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

# **569(T)/2021** AUSTRALIA - WESTERN AUSTRALIA - Ashburton - Dredging operations; survey operations Department of Transport WA Notice 81/2021, Pilbara Ports Authority Notice A6(T)/2021

Vessels *Juan Sebastian de Elcano*, *Bhagwan Renegade*, *Puriya* and *PHS Zephyr* are conducting dredging and survey operations in the channel (21° 36'.5 S 115° 01'.5 E) and swing basin (21° 40'.5 S 115° 00'.4 E).

Vessels will display appropriate lights and shapes and monitor VHF Ch 14 & Ch 16.

Mariners are advised to navigate with caution in the area.

#### Chart temporarily affected - Aus 64

# 570(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Subsea operations northwestwards completed Former Notice - 490(T)/2021 is cancelled Chevron Australia

Cancel this notice on receipt.

#### Chart formerly affected - Aus 328

#### 571(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - City Beach - Cable laying operations; diving operations Jetwave Marine , Guardian Offshore

Vessels *Offshore Supplier, Jetwave Warrior* and *Jetwave Bedouin* are conducting cable laying and diving operations between the following positions:

31° 56'.25 S 115° 45'.31 E 31° 56'.19 S 115° 44'.54 E

31° 55'.69 S 115° 43'.53 E

31° 54'.93 S 115° 42'.70 E

31° 54'.46 S 115° 41'.74 E

31° 53'.56 S 115° 40'.52 E

31° 53'.28 S 115° 40'.29 E

31° 52'.70 S 115° 40'.03 E.

Mariners are advised to navigate with caution in the area.

#### Chart temporarily affected - Aus 112 - Aus 754

# 572(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Subsea operations northwards completed

Former Notice - 451(T)/2021 is cancelled Woodside Energy Ltd

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 4722 (INT 722) - Aus 4723 (INT 723)

## 573(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Flat Island - Drill rig moved

Former Notice - 397(T)/2021 is cancelled

MODU Valaris 107

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 744

#### 574(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Armament Jetty - Harbour works completed

Former Notice - 283(T)/2021 is cancelled

Ertech, Department of Defence

Cancel this notice on receipt.

#### Chart formerly affected - Aus 117 - Aus 754

#### 575(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Survey operations completed

Former Notice - 297(T)/2019 is cancelled

Chevron Australia Pty Ltd

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 328 - Aus 743 - Aus 744

# 576(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Subsea operations northwestwards Santos

On or about 1 July 2021, vessel *Skandi Hercules* is conducting subsea operations in an area bounded by the following positions:

21° 24'.92 S 114° 00'.08 E

21° 24'.92 S 114° 10'.08 E

21° 19'.92 S 114° 10'.08 E

21° 19'.92 S 114° 00'.08 E.

Mariners are advised to navigate with caution in the area.

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

#### 577(T)/2021 AUSTRALIA - VICTORIA - Lakes Entrance - Mount Barkly - Light relit

Former Notice - 541(T)/2021 is cancelled Maritime Safety Victoria Notice 178/2021

Cancel this notice on receipt.

Chart formerly affected - Aus 357

#### 578(T)/2021 AUSTRALIA - VICTORIA - Port Fairy - Light buoy off station

Maritime Safety Victoria Notice 164(T)/2021

The port lateral light buoy, Fl.R.5s (38° 22'.99 S 142° 15'.29 E), is off station.

Chart temporarily affected - Aus 141

#### 579(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Altona - Jetty

Parks Victoria Notice 168(T)/2021

The jetty has been damaged and a portion of the jetty has washed ashore and is in position 37° 52'.27 S 144° 49'.81 E.

Submerged or semi submerged hazards may exist in the area.

The jetty is closed to all vessels and mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 155

#### 580(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Point Nepean - Light buoy restored

Former Notice - 498(T)/2021 is cancelled

Parks Victoria Notice 194/2021

Cancel this notice on receipt.

Chart formerly affected - Aus 144

# 581(T)/2021 AUSTRALIA - TASMANIA - Flinders Island - Survey operations eastwards completed

Former Notice - 464(T)/2021 is cancelled Australian Maritime Safety Authority

Cancel this notice on receipt.

## Chart formerly affected - Aus 357 - Aus 487 - Aus 798 - Aus 800 - Aus 4644 (INT 644)

# 582(T)/2021 AUSTRALIA - TASMANIA - Hobart - Macquarie Wharves - Harbour works

Marine and Safety Tasmania Notice M162/2021

Vessel *Kulanda* is conducting works associated with fender replacement at Macquarie Wharf No1 (42° 52'.94 S 147° 20'.18 E).

Mariners are advised to keep a 50m clearance from the berth and to minimise wash.

Chart temporarily affected - Aus 172

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# **HYDROGRAPHIC REPORTS**

NIL

#### To accompany Australian Notice to Mariners 552/2021

#### RESTRICTED AREA

Unauthorised vessels and boats are not permitted in the area indicated.

Note for chart Aus 64

#### To accompany Australian Notice to Mariners 553/2021

# CAUTIONARY AREA AND PETROLEUM SAFETY ZONE

SAFETY ZONE

Mariners are advised to exercise caution and allow an adequate safe distance when navigating in close proximity to offshore oil and gas structures. Within the Cautionary Area a Petroleum Safety Zone extends for a radius of 500 metres around offshore structures into which entry is prohibited to all unauthorised vessels. For details see Mariners Handbook for Australian Waters AHP 20.

Note for chart Aus 322

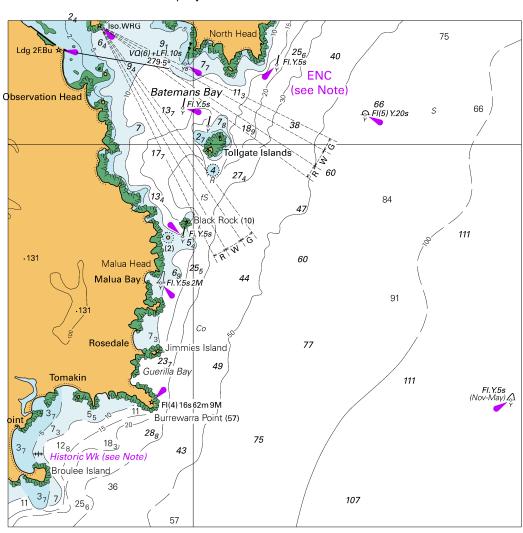
#### To accompany Australian Notice to Mariners 552/2021

#### 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 64

## To accompany Australian Notice to Mariners 548/2021



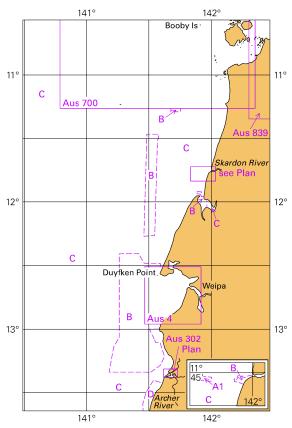
Block for chart Aus 807

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(135·7 x 134·0mm)

# To accompany Australian Notice to Mariners 549/2021

# Zone of Confidence (ZOC) Diagram

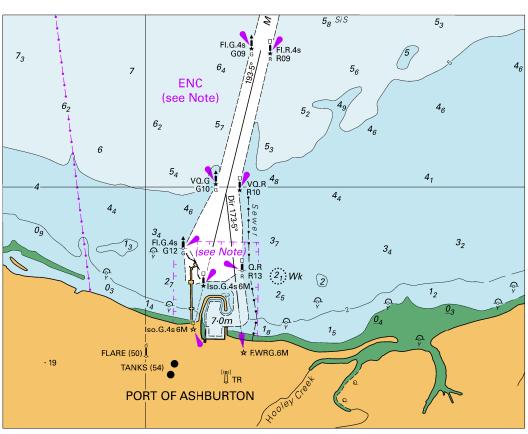


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Block for chart Aus 301

(65·4 x 103·7mm)

# To accompany Australian Notice to Mariners 552/2021



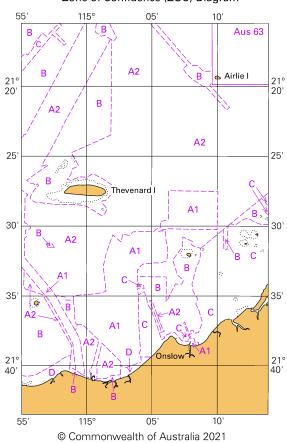
Block A for chart Aus 64

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(138·0 x 109·3mm)

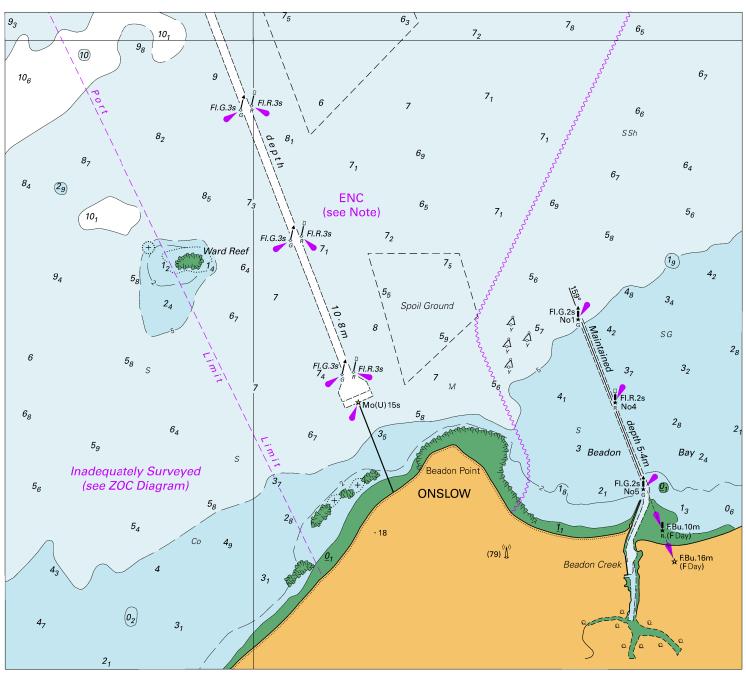
# To accompany Australian Notice to Mariners 552/2021

# Zone of Confidence (ZOC) Diagram

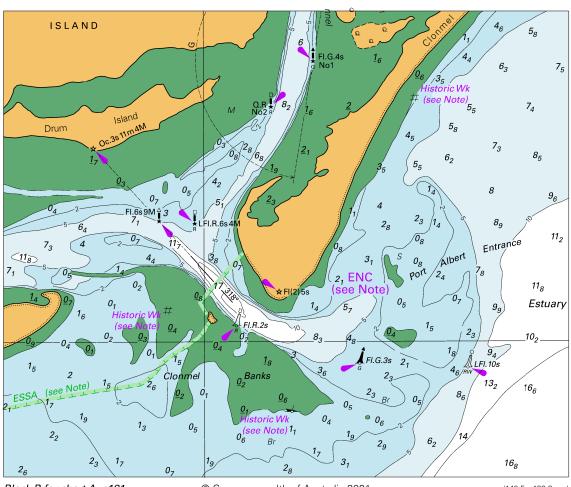


Block for chart Aus 64

(65·1 x 103·4mm)



## To accompany Australian Notice to Mariners 554/2021



Block B for chart Aus181 © Commonwealth of Australia 2021 (149-5 x 123-3mm)

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