

8 December 2023 Edition 25

# AUSTRALIAN NOTICES TO MARINERS



## Notices 1035 - 1072

The Hydrographer and Staff of the Australian Hydrographic Office wish all users of Australian Navigational Products a Merry Christmas, a Happy New Year and safe, successful voyages in 2024.



Published fortnightly by the Australian Hydrographic Office

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

Commodore R.L. PHILLIPS RAN Hydrographer of Australia

#### 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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#### 1035 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Office, UKHO

**New Charts** 

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

NIL

**New Electronic Navigation Chart (Aus ENC)** 

Cell Name Publication Date Remarks

NIL

**New Editions and Withdrawn Charts** 

Chart Title Scale Publication Date Remarks

NIL

#### **Australian National Tide Tables 2024**

AHP No Remarks

AHP11 The Australian National Tide Tables (ANTT) 2024 is now available.

> Users can now choose to download the ANTT (PDF book), or access the same information via an interactive digital platform, from the AHO website (www.hydro.gov.au/prodserv/publications/antt.htm). The new digital platform provides an enhanced user experience by giving access to the tide information in an intuitive and functional way.

Users can now search on individual ports and download relevant information for use offline.

The ANTT 2024 (PDF book) is an official nautical publication and complies with Australian carriage

requirements.

Admiralty publication

NP No Title Date Remarks

NP100 & 7/12/2023 The Twelfth Edition 2020

e-NP100 is cancelled. The Mariner's Handbook Thirteenth Edition 2023

**ADMIRALTY** The 3rd Edition (2022) is NP283(2) 7/12/2023 cancelled.

List of Radio Signals

Maritime Safety Information Services The Americas, Far East and Oceania Volume 3(2) 4th Edition (2023)

#### 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.

1036 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 198 Australia - East Coast - New South Wales - Botany Bay and 1:25 000 New edition with general updating throughout;

updating throughout; including new bathymetric data and updates to navaids.

1037 AUSTRALIA - NEW SOUTH WALES - Broken Bay to Pittwater - Navaids; submarine power cable; infrastructure

Transport for NSW, Ausgrid

Aus 204 [991/2023]

Insert	accompanying block	33° 38′.5 S	151° 17'.5 E
Amend	light beacon to VQ(3)5s	33° 34'.73 S	151° 14'.84 E
Move	light buoy to light buoy to	33° 32'.30 S 33° 32'.255 S 33° 32'.31 S 33° 32'.292 S	151° 20'.12 E 151° 20'.096 E 151° 20'.22 E 151° 20'.175 E

1038 AUSTRALIA - NEW SOUTH WALES - Newcastle - Precautionary areas; pilot boarding place

Port Authority of New South Wales

Aus 207 [NE 27/10/2023]

7400 Z01 [/	VE 217 1072020]		
Insert	magenta dashed line, between	32° 59'.220 S	151° 51′.784 E
		32° 57'.440 S	151° 51'.021 E
		32° 57′.004 S	151° 52'.135 E
		32° 59'.220 S	151° 53'.082 E
	accompanying block	32° 55'.6 S	151° 51'.5 E
Delete	magenta dashed line, between	32° 59'.22 S	151° 52'.26 E
		32° 57'.87 S	151° 50'.54 E
		32° 57'.14 S	151° 51'.35 E
		32° 58'.85 S	151° 53'.53 E
		32° 59'.22 S	151° 53'.12 E
4 . 000 10	004/0000		

Aus 809 [921/2023]

Insert accompanying block 32° 55'.0 S 151° 50'.0 E

1039 AUSTRALIA - QUEENSLAND - Albany Rock - Rock

Precision Hydrographic Services

Aus 292 [178/2023]

Insert depth, 0₄m, enclosed by danger circle with legend, R, and legend, Rep 10° 43'.25 S 142° 37'.96 E

(2023)

1040 AUSTRALIA - QUEENSLAND - Hesket Rock - Light buoy

Maritime Safety Queensland Notice 558/2023

Aus 251 [954/2023]

Insert south cardinal conical light buoy, Q(6)+LFl.15s, with topmark 20° 56'.29 S 149° 28'.99 E

#### 1041 AUSTRALIA - QUEENSLAND - Hydrographers Passage - Depth

**UKHO** 

Aus 821 [NE 10/11/2023]

20° 16'.7 S depth, 5m, with depth, 51m 149° 56'.7 E Replace

#### 1042 AUSTRALIA - QUEENSLAND - Karumba - Artificial reef; fish aggregating devices northwestwards

Department of Agriculture and Fisheries

Aus 6 [550/2023]

7 10.0 C [00	0.2020]		
Insert	fish haven with minimum depth, 4m, between	17° 21'.664 S	140° 43′.890 E
	·	17° 21'.714 S	140° 43'.836 E
		17° 21'.795 S	140° 43′.902 E
		17° 21'.732 S	140° 43′.954 E
		17° 21'.664 S	140° 43′.890 E
	special conical light buoy, Fl.Y.3s FAD, without topmark	17° 21'.737 S	140° 43'.887 E
Aus 303	209/2019]		
-		17° 14'.92 S	140° 27' 20 F
Insert	special conical light buoy, Fl.Y.3s FAD, without topmark	17 14.92 3	140° 37'.29 E
	special conical light buoy, Fl. Y.3s FAD, without topmark	17° 21'.74 S	140° 43′.89 E

114° 54'.5 E

#### 1043 AUSTRALIA - QUEENSLAND - Townsville - Cleveland Bay - Light buoy

Maritime Safety Queensland Notice 518/2023

Aus 256 [997/2023]

Insert special conical light buoy, Fl. Y.2.5s, without topmark 19° 13'.84 S 146° 55'.90 E

#### 1044 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Scientific instrument

Chevron Australia

Aus 65 [310/2023]

Move light buoy 20° 48'.8 S 115° 29'.9 E 115° 29'.93 E 20° 48'.61 S

#### 1045 AUSTRALIA - WESTERN AUSTRALIA - Naturaliste Reefs - Fish aggregating devices westwards

Department of Transport WA

Aus 335 [928/2023]

Replace	buoy with special conical light buoy, Fl.Y.5s FAD (Nov-Apr), without topmark	33° 08'.7 S	114° 56'.6 E
	buoy with special conical light buoy, Fl. Y.5s FAD (Nov-Apr), without topmark	33° 14'.0 S	114° 54'.5 E
	buoy with special conical light buoy, Fl. Y.5s FAD (Nov-Apr), without topmark	33° 16′.6 S	114° 32'.6 E
	buoy with special conical light buoy, Fl. Y.5s FAD (Nov-Apr), without topmark	33° 19′.0 S	114° 41'.8 E

#### Aus 755 [1009/2023]

Replace buoy with special conical light buoy, Fl. Y.5s FAD (Nov-Apr), without 33° 08'.7 S 114° 56'.6 E topmark

buoy with special conical light buoy, Fl.Y.5s FAD (Nov-Apr), without 33° 14'.0 S

topmark

# 1046 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Depths Precision Hydrographic Services

Aus 53 [802/2023]				
Insert	depth, $9_a m$ , enclosed by contour	20° 12'.05 S	118° 27'.66 E	
	depth, 9,2m, enclosed by contour	20° 12'.11 S	118° 27'.99 E	
	depth, $6_5 m$	20° 12′.86 S	118° 27'.84 E	
Replace	depth, $6_4$ m, with depth, $5_9$ m	20° 13'.4 S	118° 27'.7 E	
Delete	depth, 9 <sub>6</sub> m	20° 12'.9 S	118° 28'.0 E	
Aus 326 [8	02/2023]			
Replace	depth, $5_3$ m, with depth, $7_9$ m	20° 12'.4 S	118° 27'.6 E	
	depth, $4_6$ m, and enclosing contour with depth, $5_9$ m	20° 13'.4 S	118° 27'.7 E	
<b>1047</b> Departmen	1047 AUSTRALIA - WESTERN AUSTRALIA - Useless Loop - South Passage - Fish aggregating devices Department of Transport WA			
Aus 331 [9	29/2023]			
Insert	special conical light buoy, Fl.Y.5s FAD (Nov-Apr), without topmark special conical light buoy, Fl.Y.5s FAD (Nov-Apr), without topmark	26° 06'.38 S 26° 10'.35 S	113° 06'.34 E 113° 02'.19 E	
1048 AUSTRALIA - VICTORIA - Corner Inlet - Depths Gippsland Ports				
Aus 181 [1	011/2023			
Insert	accompanying ZOC diagram	38° 38'.0 S	146° 22'.2 E	
	accompanying block B	38° 45'.2 S	146° 41'.5 E	
	accompanying block A	38° 50'.3 S	146° 33'.8 E	
1049 AUSTRALIA - VICTORIA - Port Phillip - Kirk Point - Infrastructure Parks Victoria Notice 446/2023				
Aus 157 [4	•	000 001 5 0	4.440.041.7.5	
Insert	accompanying block	38° 02′.5 S	144° 34'.7 E	

#### 1050(P)/2023 AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Eden - Snug Cove - Wave attenuator

Former Notice - 203(T)/2022 is cancelled

Port Authority of New South Wales

A wave attenuator exists between the following positions:

37° 04'.36 S 149° 54'.41 E

37° 04'.35 S 149° 54'.36 E

37° 04'.40 S 149° 54'.26 E

37° 04'.35 S 149° 54'.21 E.

Charts will be updated in due course.

#### Chart which will be affected - Aus 192

#### 1051(T)/2023 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck

Department of Defence

A wreck, least depth 2<sub>c</sub>m, exists in position 16° 55'.40 S 145° 47'.11 E.

#### Chart temporarily affected - Aus 262

#### 1052(T)/2023 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck

Maritime Safety Queensland Notice 569(T)/2023

A wreck marked by a special light buoy, FI.Y.2·5s, exists in position 16° 56'.27 S 145° 46'.98 E.

Mariners are advised to navigate with caution in the area.

#### Chart temporarily affected - Aus 262

#### 1053(T)/2023 AUSTRALIA - QUEENSLAND - Cedar Bay - Wreck

Maritime Safety Queensland Notice 562/2023

A wreck marked by a special light buoy, FI.Y.2.5s, exists in position 15° 49'.64 S 145° 22'.40 E.

Mariners are advised to navigate with caution in the area.

#### Chart temporarily affected - Aus 831

#### 1054(T)/2023 AUSTRALIA - QUEENSLAND - Hay Point - Exclusion zone removed

Former Notice - 981(T)/2021 is cancelled

Maritime Safety Queensland

Cancel this notice on receipt.

#### Chart formerly affected - Aus 249 - Aus 250 - Aus 823

#### 1055(T)/2023 AUSTRALIA - QUEENSLAND - Hay Point - Light buoys recovered

Former Notice - 238(T)/2022 is cancelled

Maritime Safety Queensland

Cancel this notice on receipt.

#### Chart formerly affected - Aus 250

#### 1056(T)/2023 AUSTRALIA - QUEENSLAND - Townsville - Obstruction removed; light buoy recovered

Former Notice - 26(T)/2022 is cancelled

Maritime Safety Queensland

Cancel this notice on receipt.

#### Chart formerly affected - Aus 256

#### 1057(T)/2023 PAPUA NEW GUINEA - Caution Bay - Idiha Island - Light unlit

National Maritime Safety Authority PNG Coastal Navigation Warning 25/2023

The light, FI(2)5s 23m 10M (9° 25'.64 S 146° 52'.96 E), is unlit.

Chart temporarily affected - PNG 379 - PNG 505 - PNG 647

#### 1058(T)/2023 PAPUA NEW GUINEA - Rothery Passage - Light unlit

National Maritime Safety Authority PNG Coastal Navigation Warning 26/2023

The light, FI(3)15s 22m 10M (10° 21'.06 S 148° 41'.46 E), is unlit.

Chart temporarily affected - Aus 4604 (INT 604) - PNG 506

#### 1059(T)/2023 AUSTRALIA - NORTHERN TERRITORY - Darwin - Dredging operations

Northern Territory Government Notice 81(T)/2023

Dredging operations are in progress in the Darwin Naval Base (12° 27'.67 S 130° 49'.37 E).

A submerged pipeline marked by special light buoys, Fl.Y.3s, exists between positions 12° 27'.71 S 130° 49'.26 E and 12° 27'.78 S 130° 49'.12 E.

A lit yellow mooring buoy, Fl.Y.3s, exists in position 12° 27'.78 S 130° 49'.12 E.

Vessels not directly involved in the dredging operations are prohibited from entering the area within a 50m radius of the mooring buoy and 25m either side of the pipeline.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 25 - Aus 26

## 1060(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Light buoy unlit

Chevron Australia Notice 4/2023

The port lateral light buoy, Fl.R.3s (20° 47'.86 S 115° 29'.38 E), is unlit.

Chart temporarily affected - Aus 65

#### 1061(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea operations completed

Former Notice - 859(T)/2023 is cancelled

McDermott Australia

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 320 - Aus 322

#### 1062(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Light beacon unlit

Department of Transport WA Notice 5843/2023

The light beacon, Iso.4s 4M (24° 54'.18 S 113° 38'.39 E), is unlit.

Chart temporarily affected - Aus 73

## 1063(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Cockburn Sound - Kwinana - Scientific instruments

Fremantle Ports Notice 5(T)/2023

Subsurface scientific instruments, 8m below the surface, exist in positions 32° 11'.88 S 115° 45'.36 E and 32° 11'.94 S 115° 45'.42 E.

Chart temporarily affected - Aus 117

#### 1064(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Scientific instruments

Woodside Energy Ltd

On or about 13 December 2023, vessel MMA Leeuwin will deploy subsurface scientific instruments on the seabed in the following positions:

19° 45'.88 S 113° 14'.46 E 19° 49'.46 S 113° 13'.14 E 19° 52'.51 S 113° 06'.69 E 19° 52'.65 S 113° 13'.41 E 19° 53'.31 S 113° 10'.06 E 19° 53'.45 S 113° 08'.73 E 19° 53'.51 S 113° 08'.73 E 19° 53'.81 S 113° 06'.92 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 4723 (INT 723)

#### 1065(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Arthur Head - Scientific instrument Department of Transport WA Notice 5895/2023

A subsurface scientific instrument, 5.5m below the surface, exists in positions 32° 03'.31 S 115° 44'.16 E.

Chart temporarily affected - Aus 112 - Aus 117

#### 1066(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Fremantle to Garden Island - Survey operations Precision Hydrographic Services

On or about 14 December 2023, vessel Prowler will be conducting survey operations in the vicinity of the following positions:

32° 06'.43 S 115° 41'.86 E 32° 10'.26 S 115° 41'.43 E 32° 12'.03 S 115° 44'.08 E 32° 13'.58 S 115° 42'.57 E.

The vessel will display appropriate lights and shapes and will monitor VHF Ch 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 117

#### 1067(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Beacon Head - Obstruction removed; light buoy recovered

Former Notice - 1165(T)/2019 is cancelled Fremantle Ports

Cancel this notice on receipt.

Chart formerly affected - Aus 117

#### 1068(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Champion Bay - Light buoy withdrawn Mid West Ports Notice 12(T)/2023

The isolated danger light buoy, FI(2)5s (28° 43'.88 S 114° 33'.24 E), has been temporarily withdrawn.

A special spar light buoy, FI(2)Y.5s, exists in position 28° 43'.83 S 114° 33'.28 E.

Chart temporarily affected - Aus 81

# 1069(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Oil field to be decommissioned Chevron Australia

On or about 17 December 2023, barge WB400 and support vessels will be conducting works to remove the platforms as follows:

Position	Remarks
21° 26'.74 S 115° 02'.44 E	Saladin B
21° 28'.77 S 115° 00'.50 E	Saladin C
21° 26'.42 S 115° 03'.24 E	Saladin A
21° 31′.33 S 114° 58′.18 E	Cowle
21° 29'.37 S 114° 59'.41 E	Yammaderry
21° 35′.82 S 114° 58′.81 E	Skate
21° 36′.94 S 114° 56′.55 E	Roller C
21° 38′.17 S 114° 55′.43 E	Roller B
21° 38'.48 S 114° 54'.42 E	Roller A.

The barge will deploy eight anchors marked by light buoys.

A 1500m radius exclusion zone exists around the barge.

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

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

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

# 1070(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island to Muiron Islands - Subsea operations northwestwards

Technip FMC

Vessel *Deep Orient* is conducting subsea structure recovery operations in the Griffin Field (21° 13'.4 S 114° 38'.7 E), Enfield (21° 28'.9 S 113° 59'.3 E) and the Stybarrow Field (21° 24'.3 S 113° 51'.7 E).

Mariners are advised to navigate with caution in the area.

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

#### 1071(T)/2023 AUSTRALIA - SOUTH AUSTRALIA - Largs Bay to Brighton - Scientific instruments

Department for Infrastructure and Transport SA Notice 70(T)/2023

Subsurface scientific instruments, 1m above seabed, exist in the following positions:

34° 49'.74 S 138° 28'.52 E

34° 54'.75 S 138° 29'.06 E 35° 00'.15 S 138° 30'.24 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 130 - Aus 781

### 1072(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - Sandringham - Light buoy restored

Former Notice - 947(T)/2023 is cancelled

Parks Victoria

Cancel this notice on receipt.

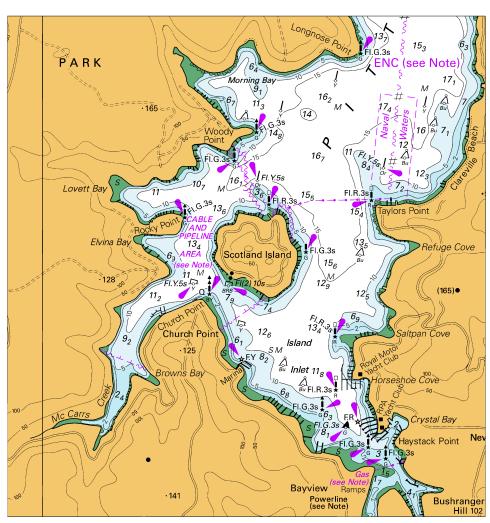
Chart formerly affected - Aus 155

П

## HYDROGRAPHIC REPORTS

NIL

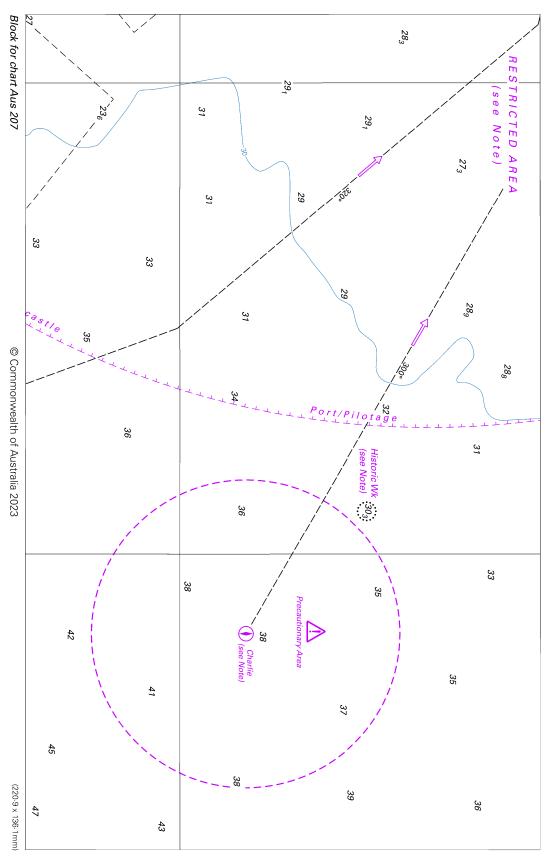
#### To accompany Australian Notice to Mariners 1037/2023



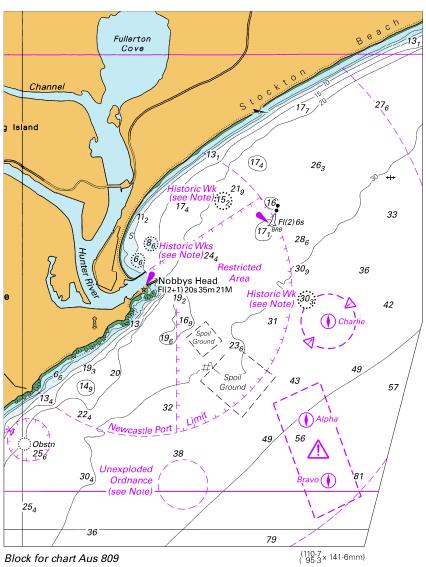
Block for chart Aus 204

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(126·3 x 132·4mm)

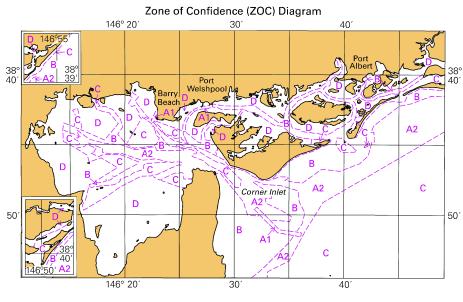


#### To accompany Australian Notice to Mariners 1038/2023



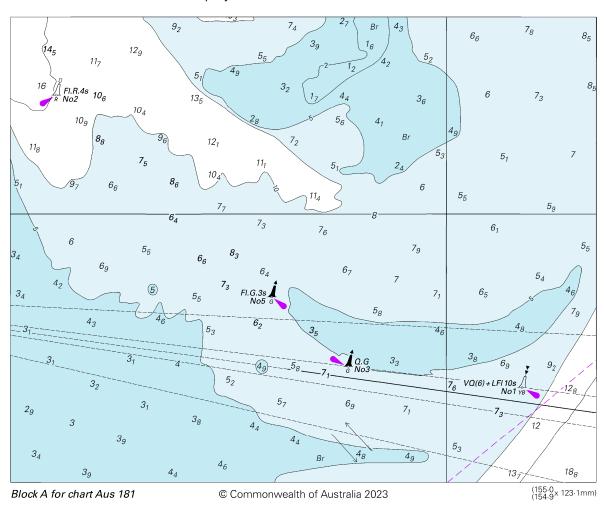
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### To accompany Australian Notice to Mariners 1048/2023

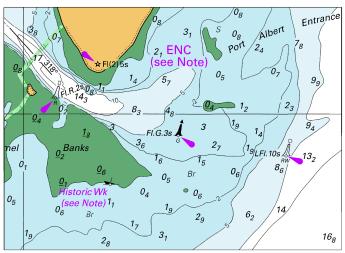


Block for chart Aus 181 © Commonwealth of Australia 2023 (112 x 65-2mm)

### To accompany Australian Notice to Mariners 1048/2023



### To accompany Australian Notice to Mariners 1048/2023



Block B for chart Aus 181 (89-3 x 64-1 mm) © Commonwealth of Australia 2023

