

30 August 2024 Edition 18

AUSTRALIAN NOTICES TO MARINERS

Notices 661 - 687

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/prodserv/agents-list.htm). Copies of the notices may not be sold for profit without prior written agreement.

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661 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Office, UKHO

New (۲h	art	ts
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Chart Title and Geographical limits Scale Publication Date Remarks

NIL

New Electronic Navigation Chart (Aus ENC)

Cell Name Title Publication Date Remarks

NIL

New Editions and Withdrawn Charts

Chart Title Scale Publication Date Remarks

Aus 607 Indian Ocean - Cocos (Keeling) Islands 1:25 000 30 August 2024 New edition with general

(Edition 3) - South Keeling Islands

Plan:

North Keeling Island 1:25 000

updating throughout;
including new ESSA limits.

1:25 000

Chart Aus 607 Edition 2
dated 9 August 2013 is
now superseded and

must be withdrawn from

use.

PNG 680 Papua New Guinea - New Britain - 1:75 000 30 August 2024 New edition with general

(Edition 3) Approaches to Blanche Bay

Plan:

Simpson and Matupit Harbour 1:12 500

updating throughout; including new bathymetric

data.

Chart PNG 680 Edition 2 dated 26 April 2024 is now superseded and must be withdrawn from

use.

Aus 4603 Indian Ocean - Australia - North Coast 1:3 500 000 30 August 2024

(INT 603) and adjacent waters

(Edition 8)

(Edition 10)

New edition with general updating throughout; including new bathymetric data, pipelines and ESSA

limits.

Chart Aus 4603 INT 603 Edition 7 dated 30 September 2022 is now superseded and must be

withdrawn from use.

Aus 4708 Indian Ocean - Australia - West Coast 1:3 500 000 30 August 2024 New edition with general (INT 708) updating throughout;

updating throughout; including new bathymetric data, pipelines and ESSA

limits.

Chart Aus 4708 INT 708 Edition 9 dated 1 April 2022 is now superseded and must be withdrawn

from use.

661 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Admiralty publication

NP No Date Remarks Title NP205-25 **ADMIRALTY Tide Tables** 5/9/2024 New Edition.

> South China Sea and Indonesia (Including Tidal Stream Tables) Volume 5, 2025 Edition.

NP286(4) ADMIRALTY List of Radio Signals. 5/9/2024 The 4th Edition (2023) of

Pilot Services, Vessel Traffic Services and Port NP286(4) is cancelled.

Operations

Indian sub-continent, South East Asia and

Australasia

Volume 6(4) 5th Edition (2024).

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.

662 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 Scale Remarks Aus 20 Australia - North Coast - Northern Territory - Clarence Strait 1:50 000 New edition with general updating throughout; including new bathymetric data.

New edition with general Aus 204 Australia - East Coast - New South Wales - Broken Bay 1:40 000 updating throughout;

including new bathymetric data.

New edition with general PNG 545 Papua New Guinea - New Britain - New Ireland - Rabaul to 1:150 000 Cape Lambert

updating throughout; including new bathymetric data.

PNG 554 Papua New Guinea - New Britain - New Ireland - Cape St 1:150 000 New edition with general

> George to Rabaul updating throughout; including new

bathymetric data.

663 AUSTRALIA - NEW SOUTH WALES - Korffs Islet - Light

Transport for NSW

Aus 812 [314/2024]

Amend light to Q(3)10s 5M 30° 19'.0 S 153° 09'.4 E

30 August 2024 6

664 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Parramatta River - Rocky Point to Rhodes Point - Navaids

Transport for NSW

Insert	port lateral cylindrical light buoy, Fl.R.2s, without topmark	33° 49'.935 S	151° 05'.981 E
Replace	light beacon with special light beacon, Fl.Y.5s, with topmark	33° 49'.37 S	151° 05'.19 E
Delete	light	33° 49'.89 S	151° 05'.93 E

665 PAPUA NEW GUINEA - Gazelle Harbour - Unexploded ordnance

Australian Hydrographic Office

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

PNG 684 (Empress Augusta Bay) [927/2022]

Insert magenta dashed circle with radius 0·6M, with magenta legend 6° 29'.97 S 155° 11'.36 E Unexploded Ordnance (see Note), centred on

Replace FMA chart note with accompanying chart note, UNEXPLODED 6° 12'.0 S 155° 11'.5 E

ORDNANCE (UXO), in N border

666 AUSTRALIA - NORTHERN TERRITORY - Bathurst Island - Nomenclature

Australian Hydrographic Office

Aus 23 [515/2024]

Insert	name, <i>Waniyanga Beach</i> , centred on	11° 49'.38 S	130° 36′.69 E
Amend	name to <i>Wurrumiyanga</i> name to <i>Marralayangimpi Creek</i>	11° 45'.7 S 11° 49'.2 S	130° 38'.1 E 130° 32'.8 E
Delete	name. Wanyanga Beach	11° 49'.6 S	130° 35'.6 E

667 AUSTRALIA - NORTHERN TERRITORY - Channel Point - Airfield

Australian Hydrographic Office

Aus 316 [54/2024]

Move airfield symbol, centred on 13° 06'.4 S 130° 08'.5 E to 13° 09'.26 S 130° 08'.58 E

668 AUSTRALIA - NORTHERN TERRITORY - Darwin - Channel Rock - Light buoy westwards

Northern Territory Government Notice 67/2024

Aus 25 [514/2024]

Insert special pillar light buoy, Fl.Y.4s, with topmark 12° 24'.954 S 130° 45'.919 E

669 AUSTRALIA - NORTHERN TERRITORY - Elcho Island - Nomenclature

Australian Hydrographic Office

Aus 15 (Cadell Strait) [225/2023]

Amend name to Ganapay Cliffs 12° 01'.3 S 135° 34'.2 E

670 AUSTRALIA - NORTHERN TERRITORY - Melville Island - Nomenclature

Australian Hydrographic Office

Aus 21 [301/2009]

Amend name to Snake Bay Barge Landing 11° 24'.84 S 130° 39'.99 E

AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Delambre Reef - Depths eastwards

671

Discovery Marine Aus 55 [642/2024] depth, 62m, enclosed by contour 20° 25'.17 S 117° 20'.68 E Insert 117° 19'.19 E depth, 5m, enclosed by contour 20° 25'.65 S Delete 20° 25'.6 S 117° 19'.3 E depth, 13₆m Aus 326 [642/2024] depth, 6,m, and extend contour SW to enclose 20° 25'.17 S 117° 20'.68 E Insert depth, 5m, enclosed by contour 20° 25'.65 S 117° 19'.19 E 20° 24'.9 S 117° 21'.2 E Delete depth, 7m depth, 10_om 20° 25'.7 S 117° 19'.0 E Aus 327 [642/2024] Insert depth, 5m, enclosed by contour 20° 25'.65 S 117° 19'.19 E AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Lit platform; obstruction 672 Former Notice - 1069(T)/2023 is cancelled Chevron Australia Aus 64 [644/2024] Insert depth, 5m, enclosed by danger circle with legend, Obstn 21° 36'.95 S 114° 56'.55 E Delete lit platform and legend, ROLLER C Mo(U)15s 21° 36'.9 S 114° 56'.5 E Aus 328 [644/2024] depth, 5m, enclosed by danger circle with legend, Obstn 21° 36'.95 S 114° 56'.55 E Insert 21° 36'.9 S Delete lit platform and legend, Mo(U)15s 114° 56'.5 E 21° 37'.4 S 114° 56′.7 E depth, 7₈m Aus 743 [644/2024] depth, 5m, enclosed by danger circle with legend, Obstn 21° 36'.95 S 114° 56'.55 E Insert Delete lit platform and legend, ROLLER C Mo(U)15s 21° 36'.9 S 114° 56'.5 E Aus 744 [644/2024] Insert depth, 5m, enclosed by danger circle with legend, Obstn 21° 36'.95 S 114° 56'.55 E Delete 21° 36'.9 S 114° 56'.5 E lit platform and legend, ROLLER C Mo(U)15s

673 INDIAN OCEAN - Christmas Island - ESSA limit; depths
 33 Below Pty Ltd , Department of Climate Change, Energy, the Environment and Water

Aus 400 [268/2019]					
Insert	ESSA limit with legend, ESSA (see Note), between	10° 26'.82 S 10° 24'.00 S 10° 24'.00 S 10° 28'.00 S 10° 28'.00 S	105° 39'.18 E 105° 39'.18 E 105° 43'.00 E 105° 43'.00 E 105° 42'.79 E		
	ESSA limit with legend, ESSA (see Note), between	9° 30'.00 S 9° 46'.83 S 10° 24'.04 S	103° 42'.79 E 104° 49'.52 E 105° 50'.92 E 107° 15'.00 E		
	accompanying chart note, ENVIRONMENTALLY SENSITIVE SEA AREA (ESSA)	10° 09'.0 S	104° 29'.0 E		
Aus 608 [/	IE 13/7/2018]				
Insert	accompanying chart note, ENVIRONMENTALLY SENSITIVE SEA AREA (ESSA)	10° 20'.0 S	106° 04'.0 E		
	accompanying block	10° 27'.0 S	105° 42'.0 E		
	INT 723) [644/2024]				
Insert	accompanying block accompanying chart note, ENVIRONMENTALLY SENSITIVE SEA AREA (ESSA)	11° 45'.0 S 7° 16'.0 S	108° 30'.0 E 109° 43'.0 E		
674 Department	INDIAN OCEAN - Cocos (Keeling) Islands - ESSA limit of Climate Change, Energy, the Environment and Water				
Aus 606 [5	9/2023]				
Insert	accompanying block A accompanying block B	11° 48'.0 S 12° 09'.0 S	96° 49'.0 E 96° 50'.0 E		
Aus 4714 (INT 714) [59/2023]				
Insert	accompanying block accompanying chart note, ENVIRONMENTALLY SENSITIVE SEA AREA (ESSA)	12° 00'.0 S 38° 35'.0 S	95° 30'.0 E 96° 20'.0 E		
675 AUSTRALIA - VICTORIA - Port Phillip - Prince George Bank - Light beacons; AIS Parks Victoria Notice 339/2024, Port of Melbourne					
Aus 143 [6	45/2024]				
Amend	light beacon to <i>Prince George FI.R.4s 8M</i>	38° 06'.4 S	144° 44'.2 E		
Delete	magenta circle and legend, AIS	38° 06'.4 S	144° 44'.2 E		
Aus 157 [1049/2023]					
Amend	light beacon to <i>Prince George FI.R.4s 8M</i> light beacon to <i>Q.R.3M No4</i>	38° 06'.41 S 38° 07'.68 S	144° 44'.20 E 144° 44'.27 E		
Delete	magenta circle and legend, AIS	38° 06'.41 S	144° 44'.20 E		
676 A Boon	AUSTRALIA - TASMANIA - Bathurst Channel - Nomenclature				
Aus 176 [3	15/2022]				
Amend	name to Little Louisa Islet	43° 20′.40 S	146° 02'.55 E		

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AUSTRALIA - QUEENSLAND - Brisbane River - Inner Bar Reach - Dredging operations 677(T)/2024 Maritime Safety Queensland Notice 442(T)/2024

The barge Ken Harvey and support vessels are conducting dredging operations in the vicinity of position 27° 22'.96 S 153° 09'.35 E.

The barge will deploy anchors 50m from the barge when dredging is in progress.

The barge will monitor VHF Ch 12.

Mariners are advised to navigate with caution in the area and are requested to pass at slow speed with minimal wash.

Chart temporarily affected - Aus 237

AUSTRALIA - QUEENSLAND - Gladstone - South Trees Point - Scientific instruments Maritime Safety Queensland Notice 430(T)/2024

Special light buoys, FI.Y, exist in positions 23° 51'.36 S 151° 19'.32 E and 23° 50'.98 S 151° 17'.19 E.

Chart temporarily affected - Aus 245 - Aus 246

AUSTRALIA - NORTHERN TERRITORY - Darwin - Military exercise

Department of Defence

Mariners are advised that there will be an increase in Naval activity in the Port of Darwin from 12 September to 19 September associated with EXERCISE KAKADU 2024.

The North Australia Exercise Area (NAXA) will be activated for military exercises including live firing within an area bounded by:

13° 56'.38 S 129° 34'.0 E to 11° 50'.34 S 128° 57'.6 E, 11° 50'.34 S 128° 57'.6 E to 12° 25'.24 S 130° 54'.23 E, then 12° 25'.24 S 130° 54'.23 E to 13° 56'.38 S 129° 34'.0 E.

Vessels should expect that live firing will take place within the NAXA during the period of the exercise at any time.

Merchant traffic may be invited to alter course to facilitate naval training manoeuvres. Vessels transiting the area during the exercise period are advised to navigate with caution, monitor VHF Channel 16, and ensure their vessels Automatic Identification Systems (AIS) is activated. Temporary anchorages have been established in the vicinity of Talc Head. There will be an increase in traffic crossing between the temporary anchorages and Darwin Naval Base. Mariners are advised to navigate with additional caution. Maritime industry enquiries related to Exercise KAKADU should be directed to RAN Maritime Trade Operations via phone +61 (0) 431764980 or email MTO.OPSO@defence.gov.au.

Chart temporarily affected - Aus 25 - Aus 26 - Aus 309 - Aus 316

AUSTRALIA - NORTHERN TERRITORY - Darwin - Scientific instruments

Former Notice - 610(T)/2024 is cancelled

Northern Territory Government Notice 68(T)/2024, 69(T)/2024

Special light buoys, Fl. Y. 1.5s, exist in the following positions:

12° 29'.50 S 130° 53'.75 E

29'.67 S 130° 53'.80 E

12° 29'.67 S 130° 54'.15 E

12° 29'.42 S 130° 54'.14 E.

Special light buoys, Fl.Y.4s, exist in the following positions:

12° 29'.61 S 130° 53'.75 E 12° 29'.48 S 130° 54'.15 E.

Chart temporarily affected - Aus 26

30 August 2024 10

681(T)/2024 AUSTRALIA - NORTHERN TERRITORY - Darwin - Survey operations; dredging operations

Former Notice - 651(T)/2024 is cancelled

Northern Territory Government Notice 57/2024, 71/2024

Vessel Edendrach is conducting survey operations in an area bounded by the following positions:

12° 30'.23 S 130° 53'.46 E 12° 30'.22 S 130° 54'.29 E 12° 29'.36 S 130° 54'.28 E

12° 29'.36 S 130° 53'.46 E.

The dredge *Arnhem* is conducting dredging operations in the area. A submerged and floating pipeline marked by special light buoys, *Fl.Y.4s*, will extend from the dredge to the shoreline.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 26

682(T)/2024 AUSTRALIA - WESTERN AUSTRALIA - Broome - Survey operations

EGS Survey Pty Ltd

On or about 5 September 2024, vessel *Tengarra Explorer* will be conducting survey operations in an area bounded by the following positions:

18° 12'.36 S 121° 57'.23 E 18° 10'.57 S 122° 00'.01 E 18° 04'.63 S 122° 02'.25 E 18° 02'.53 S 122° 02'.24 E 18° 01'.68 S 122° 00'.91 E 17° 58'.66 S 122° 01'.82 E 17° 59'.25 S 122° 09'.21 E 17° 58'.15 S 122° 08'.04 E 17° 57'.99 S 122° 05'.18 E 17° 48'.19 S 122° 01'.96 E 17° 48'.35 S 121° 52'.95 E 17° 50'.08 S 121° 51'.46 E 17° 56'.33 S 121° 52'.34 E 18° 07'.65 S 121° 47'.76 E.

Tide gauges, marked by special light buoys Fl. Y.2s, will be deployed in the following positions:

17° 47'.80 S 122° 02'.20 E 17° 48'.10 S 121° 50'.50 E

17° 57′.90 S 121° 49′.20 E

17° 58'.63 S 122° 03'.93 E

17° 59'.10 S 122° 00'.00 E

18° 07'.60 S 121° 47'.40 E

18° 12'.80 S 121° 57'.23 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 50 - Aus 324

683(T)/2024 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Malus Islands - Drill rig

Australian Maritime Safety Authority Auscoast Warning 249/2024

Drill rig Valaris 107 is moored in position 20° 29'.50 S 116° 41'.70 E.

Chart temporarily affected - Aus 57 - Aus 327

684(T)/2024 AUSTRALIA - WESTERN AUSTRALIA - King George Sound - Scientific instruments recovered

Former Notice - 212(T)/2022 is cancelled

Department of Transport WA

Cancel this notice on receipt.

Chart formerly affected - Aus 118

685(T)/2024 AUSTRALIA - WESTERN AUSTRALIA - Yampi Sound - Comber Rock - Light buoy unlit Kimberley Ports Authority Notice 10/2024

The east cardinal light buoy, Q(3)10s (16° 06'.42 S 123° 39'.66 E), is unlit.

Chart temporarily affected - Aus 40 - Aus 732 - Aus 733

686(T)/2024 AUSTRALIA - VICTORIA - Ninety Mile Beach - Subsea operations completed eastwards

Former Notice - 461(T)/2024 is cancelled Australian Maritime Safety Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 357 - Aus 487

687(T)/2024 AUSTRALIA - TASMANIA - River Derwent - Blackamns Bay to Halfmoon Bay - Pipe laying operations Marine and Safety Tasmania Notice M299(T)/2024

Vessel Wandana is conducting pipe laying operations in an area bounded by the following positions:

43° 01'.66 S 147° 24'.96 E

43° 01'.06 S 147° 24'.98 E

43° 00'.07 S 147° 19'.50 E

43° 00'.54 S 147° 19'.41 E.

A 500m clearance is requested around the vessel.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 171 - Aus 173

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
TAS- Bathurst Channel	Nomenclature		A Boon

To accompany Australian Notice to Mariners 665/2024

UNEXPLODED ORDNANCE (UXO)

The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Mariners Handbook for Australian Waters AHP 20.

Note for chart PNG 684

To accompany Australian Notice to Mariners 673/2024

ENVIRONMENTALLY SENSITIVE SEA AREA (ESSA)

Areas of this chart are Environmentally Sensitive Sea Areas (ESSA). Areas within this marine protected area have restrictions on access and activities. For details see Mariners Handbook for Australian Waters AHP 20.

Note for chart Aus 608

To accompany Australian Notice to Mariners 674/2024

ENVIRONMENTALLY SENSITIVE SEA AREA (ESSA)

Areas of this chart are Environmentally Sensitive Sea Areas (ESSA). Areas within this marine protected area have restrictions on access and activities. For details see Mariners Handbook for Australian Waters AHP 20.

Note for chart Aus 4714

To accompany Australian Notice to Mariners 673/2024

ENVIRONMENTALLY SENSITIVE SEA AREA (ESSA)

Areas of this chart are Environmentally Sensitive Sea Areas (ESSA). Areas within this marine protected area have restrictions on access and activities. For details see Mariners Handbook for Australian Waters AHP 20.

Note for chart Aus 400

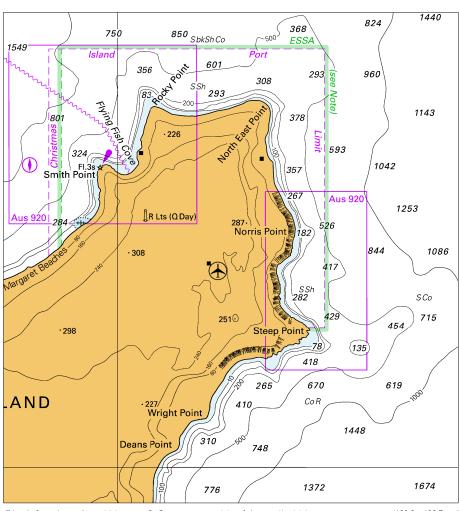
To accompany Australian Notice to Mariners 673/2024

ENVIRONMENTALLY SENSITIVE SEA AREA (ESSA)

Areas of this chart are Environmentally Sensitive Sea Areas (ESSA). Areas within this marine protected area have restrictions on access and activities. For details see Mariners Handbook for Australian Waters AHP 20.

Note for chart Aus 4723

To accompany Australian Notice to Mariners 673/2024

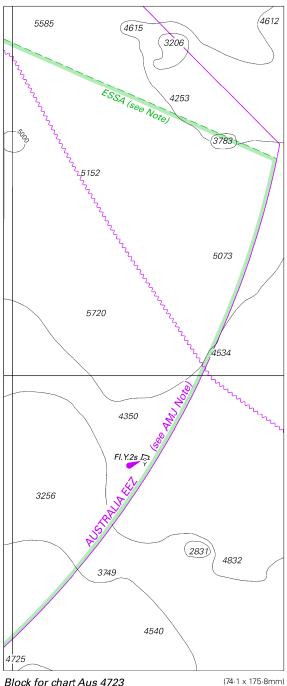


Block for chart Aus 608

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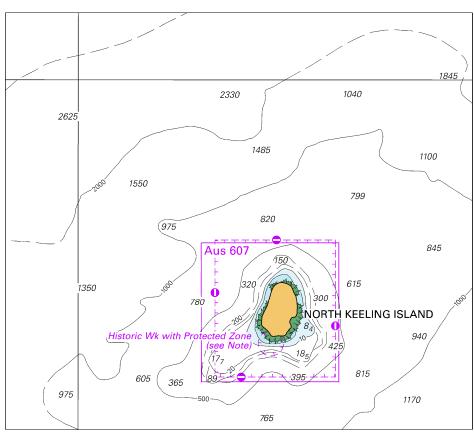
(120·2 x 129·7mm)

To accompany Australian Notice to Mariners 673/2024



Block for chart Aus 4723 $(74.1 \times 175.8 \text{r})$ © Commonwealth of Australia 2024

To accompany Australian Notice to Mariners 674/2024

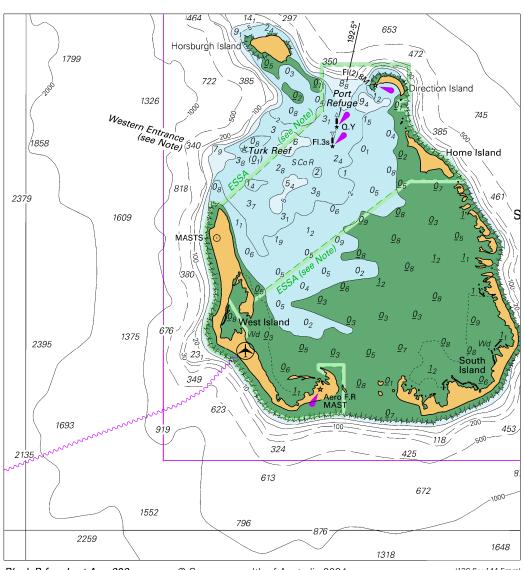


Block A for chart Aus 606

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(123·4 x 110·2mm)

To accompany Australian Notice to Mariners 674/2024



Block B for chart Aus 606

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(136-6 x 144-5mm)

