



5 August 2022

Edition 16

AUSTRALIAN NOTICES TO MARINERS

Notices 592 - 640

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

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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 (Fax 02-4223 6599, 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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592 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 | Title | Publication Date | Remarks |
|-----------|---|------------------|------------------------------|
| AU5RNB01 | Australia - Queensland - Rosslyn Bay | 4 August 2022 | AU5247P2 has been withdrawn. |
| AU5MLL01 | Australia - Queensland - Mooloolaba (Mooloolah River) | 4 August 2022 | AU5235P1 has been withdrawn. |

New Editions and Withdrawn Charts

| Chart | Title | Scale | Publication Date | Remarks |
|---|--|-------------|------------------|---|
| Aus 4622 (INT 622) (Edition 4) | South Pacific Ocean - Admiralty Islands to Solomon Islands | 1:1 500 000 | 5 August 2022 | New edition with general updating throughout; including latest bathymetric data. Chart Aus 4622 Edition 3 dated 22 September 2017 is now superseded and must be withdrawn from use. |

Charts withdrawn without replacement

| Chart | Title | Scale | Remarks |
|---|--|-------------|------------------|
| Aus 4725 (INT 725) Edition 2 | Australia - West Coast - North West Cape to Cape Leeuwin | 1:1 500 000 | 13 July 2018 |
| Aus 4726 (INT 726) Edition 2 | Australia - South West Coast - Western Australia - Cape Leeuwin to Esperance | 1:1 500 000 | 28 January 1992 |
| Aus 4727 (INT 727) Edition 1 | Australia - South Coast - Esperance to Whidbey Isles | 1:1 500 000 | 24 June 1994 |
| Aus 4728 (INT 728) Edition 1 | Southern Ocean - Spencer Gulf to Tasmania | 1:1 500 000 | 17 December 2010 |

Admiralty publication

| NP No | Title | Date | Remarks |
|----------|--|------------|---|
| NP285(5) | ADMIRALTY List of Radio Signals Global Maritime Distress and Safety System (GMDSS) Volume 5, 3rd Edition (2022). | 11/08/2022 | The 2nd Edition (2021) of NP285 is cancelled. |

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.

593 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 4602 (INT 602) | South Pacific Ocean - Tasman and Coral Seas - Australia to Northern New Zealand and Fiji | 1:3 500 000 | New edition with general updating throughout; including latest bathymetric data. |

Charts to be withdrawn without replacement 19 August 2022

| Chart | Title | Scale | Remarks |
|---|---|-------------|-------------------|
| Aus 4635 (INT 635) Edition 2 | Australia - East Coast - Cape Byron to Mackay | 1:1 500 000 | 22 September 2017 |

594 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Ettalong Beach - Depth

NSW Roads and Maritime Services

Aus 204 [866/2021]

| | | | |
|--------|---|--------------|---------------|
| Insert | drying height, Q_2 m, enclosed by contour | 33° 31'.14 S | 151° 20'.20 E |
|--------|---|--------------|---------------|

595 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Anchorages

Port Authority of New South Wales

Aus 195 [434/2022]

| | | | |
|--------|--|---------------|----------------|
| Insert | anchor berth, desig <i>PKA3</i> , with 1389m radius swinging circle, centred on | 34° 19'.334 S | 150° 59'.880 E |
| | anchor berth, desig <i>PKA4</i> , with 1389m radius swinging circle, centred on | 34° 20'.654 S | 151° 01'.815 E |
| | anchor berth, desig <i>PKA5</i> , with 1389m radius swinging circle, centred on | 34° 22'.750 S | 151° 02'.060 E |
| | anchor berth, desig <i>PKA6</i> , with 1389m radius swinging circle, centred on | 34° 23'.272 S | 150° 59'.768 E |
| | anchor berth, desig <i>PKA7</i> , with 1389m radius swinging circle, centred on | 34° 24'.813 S | 151° 01'.219 E |
| | anchor berth, desig <i>PKA8</i> , with 1389m radius swinging circle, centred on | 34° 25'.079 S | 150° 58'.647 E |
| | anchor berth, desig <i>PKA9</i> , with 1389m radius swinging circle, centred on | 34° 26'.642 S | 151° 00'.200 E |
| | anchor berth, desig <i>PKA10</i> , with 1389m radius swinging circle, centred on | 34° 27'.708 S | 151° 02'.318 E |
| | anchor berth, desig <i>PKA11</i> , with 1389m radius swinging circle, centred on | 34° 28'.624 S | 151° 00'.185 E |

Aus 808 [308/2022]

| | | | |
|--------|--------------------|-------------|--------------|
| Insert | accompanying block | 34° 22'.0 S | 151° 00'.0 E |
|--------|--------------------|-------------|--------------|

596 AUSTRALIA - NEW SOUTH WALES - Sydney to Barcoo Seamount - Submarine cable

33 Below Pty Ltd , Alcatel Submarine Networks

Aus 200 [435/2022]

Insert submarine cable, between

| | |
|---------------|----------------|
| 33° 54'.340 S | 151° 16'.559 E |
| 33° 54'.500 S | 151° 16'.792 E |

Aus 489 [253/2022]

Insert submarine cable, between

| | |
|--------------|---------------|
| 33° 46'.60 S | 152° 07'.15 E |
| 33° 47'.94 S | 152° 09'.49 E |
| 33° 52'.38 S | 152° 14'.19 E |
| 33° 54'.89 S | 152° 18'.95 E |
| 34° 02'.24 S | 152° 31'.80 E |
| 34° 04'.98 S | 152° 46'.36 E |
| 34° 05'.27 S | 153° 00'.07 E |
| 34° 02'.08 S | 153° 13'.07 E |
| 33° 55'.44 S | 153° 24'.43 E |
| 33° 44'.30 S | 153° 34'.63 E |
| 33° 33'.21 S | 153° 41'.91 E |
| 33° 23'.85 S | 153° 52'.74 E |
| 33° 14'.01 S | 154° 05'.99 E |
| 32° 54'.72 S | 154° 36'.95 E |
| 32° 49'.55 S | 154° 43'.00 E |
| 32° 46'.32 S | 154° 45'.35 E |
| 32° 43'.14 S | 154° 46'.82 E |
| 32° 38'.26 S | 154° 47'.97 E |
| 32° 31'.28 S | 154° 47'.25 E |
| 32° 23'.01 S | 154° 43'.81 E |
| 32° 17'.33 S | 154° 42'.94 E |
| 32° 15'.80 S | 154° 43'.17 E |
| 34° 18'.81 S | 151° 43'.91 E |
| 34° 22'.22 S | 151° 46'.84 E |
| 34° 24'.58 S | 151° 50'.99 E |
| 34° 26'.90 S | 151° 58'.78 E |
| 34° 30'.90 S | 152° 10'.75 E |
| 34° 31'.92 S | 152° 18'.18 E |
| 34° 30'.48 S | 152° 40'.95 E |
| 34° 29'.12 S | 152° 57'.78 E |
| 34° 32'.06 S | 152° 59'.68 E |
| 34° 29'.19 S | 153° 01'.17 E |
| 34° 29'.36 S | 153° 13'.13 E |
| 34° 28'.04 S | 153° 19'.94 E |
| 34° 24'.26 S | 153° 25'.72 E |
| 34° 22'.65 S | 153° 31'.63 E |
| 34° 22'.00 S | 153° 39'.23 E |
| 34° 20'.34 S | 153° 44'.93 E |
| 34° 15'.63 S | 153° 53'.00 E |
| 34° 10'.57 S | 154° 05'.02 E |
| 34° 07'.33 S | 154° 14'.96 E |
| 34° 04'.85 S | 154° 18'.99 E |
| 34° 01'.98 S | 154° 21'.17 E |
| 33° 53'.20 S | 154° 26'.26 E |
| 33° 36'.53 S | 154° 39'.87 E |
| 33° 22'.85 S | 154° 56'.97 E |
| 33° 20'.77 S | 154° 59'.10 E |
| 33° 15'.03 S | 155° 02'.49 E |
| 33° 10'.98 S | 155° 03'.30 E |
| 33° 07'.31 S | 155° 03'.36 E |
| 32° 55'.54 S | 155° 00'.53 E |
| 32° 43'.69 S | 155° 00'.89 E |
| 32° 37'.97 S | 155° 03'.32 E |
| 32° 32'.29 S | 155° 08'.37 E |
| 32° 25'.50 S | 155° 11'.78 E |
| 32° 19'.64 S | 155° 15'.55 E |
| 32° 15'.87 S | 155° 19'.77 E |

submarine cable, between

Aus 815 [254/2022]

Insert submarine cable, between

| | |
|--------------|---------------|
| 26° 39'.59 S | 153° 06'.29 E |
| 26° 39'.40 S | 153° 06'.84 E |
| 26° 38'.89 S | 153° 07'.39 E |

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AUSTRALIA - NEW SOUTH WALES - Sydney to Barcoo Seamount - Submarine cable

| | |
|--------------|---------------|
| 26° 38'.44 S | 153° 08'.13 E |
| 26° 37'.38 S | 153° 08'.64 E |
| 26° 35'.99 S | 153° 10'.43 E |
| 26° 32'.47 S | 153° 18'.00 E |
| 26° 30'.09 S | 153° 21'.10 E |
| 26° 17'.77 S | 153° 30'.99 E |
| 26° 13'.90 S | 153° 35'.20 E |
| 26° 11'.28 S | 153° 39'.42 E |
| 26° 09'.76 S | 153° 44'.89 E |
| 26° 09'.33 S | 153° 50'.41 E |
| 26° 09'.38 S | 153° 53'.95 E |
| 26° 10'.12 S | 154° 00'.00 E |
| 26° 10'.41 S | 154° 03'.00 E |

597

AUSTRALIA - QUEENSLAND - Brisbane River - Shafston Reach - Mooring buoy

Maritime Safety Queensland Notice 322/2022

Aus 238 [7/2022]

| | | | |
|--------|--------------|---------------|----------------|
| Insert | mooring buoy | 27° 28'.049 S | 153° 02'.290 E |
|--------|--------------|---------------|----------------|

Aus 238 (Town Reach and Shafston Reach) [7/2022]

| | | | |
|--------|--------------|---------------|----------------|
| Insert | mooring buoy | 27° 28'.049 S | 153° 02'.290 E |
|--------|--------------|---------------|----------------|

598

AUSTRALIA - QUEENSLAND - Hydrographers Passage - Depths

LADS Flight

Aus 821 [58/2022]

| | | | |
|--------|---|--------------|---------------|
| Insert | depth, 45m, enclosed by contour | 19° 52'.37 S | 150° 19'.83 E |
| | depth, 8m, enclosed by contour | 19° 52'.76 S | 150° 17'.80 E |
| | depth, 29m, and extend contour W to enclose | 19° 55'.63 S | 150° 17'.97 E |
| | depth, 29m, enclosed by contour | 19° 59'.16 S | 150° 17'.80 E |
| Delete | depth, 32m | 19° 55'.6 S | 150° 17'.8 E |

599 AUSTRALIA - QUEENSLAND - Moreton Bay - North East Channel - Depths

Maritime Safety Queensland

Aus 235 [439/2022]

| | | | |
|--------|---|--------------|---------------|
| Insert | depth, 3 ₄ m, and extend contour NW to enclose | 26° 56'.95 S | 153° 20'.09 E |
| | depth, 1 ₄ m, enclosed by contour | 26° 59'.30 S | 153° 20'.36 E |

| | | | |
|--------|-------------------------|-------------|--------------|
| Delete | depth, 4 ₈ m | 26° 57'.0 S | 153° 20'.3 E |
|--------|-------------------------|-------------|--------------|

Aus 236 [475/2022]

| | | | |
|--------|--|--------------|---------------|
| Insert | depth, 1 ₄ m, enclosed by contour | 26° 59'.30 S | 153° 20'.36 E |
| | depth, 4 ₄ m, enclosed by contour | 27° 04'.40 S | 153° 21'.33 E |

| | | | |
|--------|-------------------------|-------------|--------------|
| Delete | depth, 5 ₁ m | 27° 04'.5 S | 153° 21'.4 E |
|--------|-------------------------|-------------|--------------|

Aus 814 [414/2022]

| | | | |
|--------|---|--------------|---------------|
| Insert | depth, 3 ₄ m, and extend contour NW to enclose | 26° 56'.95 S | 153° 20'.09 E |
| | depth, 1 ₄ m, enclosed by contour | 26° 59'.30 S | 153° 20'.36 E |

| | | | |
|---------|--|-------------|--------------|
| Replace | depth, 5 ₁ m, with depth, 4 ₄ m, and extend contour N to enclose | 27° 04'.4 S | 153° 21'.3 E |
|---------|--|-------------|--------------|

| | | | |
|--------|-------------------------|-------------|--------------|
| Delete | depth, 12m | 26° 56'.8 S | 153° 20'.0 E |
| | depth, 2 ₃ m | 26° 59'.5 S | 153° 20'.4 E |

Aus 815 [596/2022]

| | | | |
|--------|---|--------------|---------------|
| Insert | depth, 3 ₄ m, and extend contour NW to enclose | 26° 56'.95 S | 153° 20'.09 E |
| | depth, 1 ₄ m, enclosed by contour | 26° 59'.30 S | 153° 20'.36 E |

| | | | |
|---------|--|-------------|--------------|
| Replace | depth, 5 ₁ m, with depth, 4 ₄ m, enclosed by contour | 27° 04'.4 S | 153° 21'.3 E |
|---------|--|-------------|--------------|

| | | | |
|--------|-------------------------|-------------|--------------|
| Delete | depth, 12m | 26° 56'.8 S | 153° 20'.0 E |
| | depth, 2 ₃ m | 26° 59'.5 S | 153° 20'.4 E |

600 AUSTRALIA - QUEENSLAND - Moreton Bay - Victoria Point - Topmark

Maritime Safety Queensland Notice 331/2022

Aus 236 [599/2022]

| | | | |
|---------|------------------------------------|-------------|--------------|
| Replace | topmark with east cardinal topmark | 27° 34'.6 S | 153° 18'.9 E |
|---------|------------------------------------|-------------|--------------|

601 AUSTRALIA - QUEENSLAND - Rosslyn Bay - Rock

Maritime Safety Queensland

Aus 819 [344/2022]

| | | | |
|---------|---|-------------|--------------|
| Replace | depth, 2 ₈ m, with depth, 3 ₇ m | 23° 09'.1 S | 150° 47'.8 E |
|---------|---|-------------|--------------|

Aus 820 [518/2022]

| | | | |
|---------|---|-------------|--------------|
| Replace | depth, 2 ₈ m, with depth, 3 ₇ m | 23° 09'.1 S | 150° 47'.8 E |
|---------|---|-------------|--------------|

602 AUSTRALIA - QUEENSLAND - Russell Heads - Light*Former Notice - 615(T)/2017 is cancelled*

Maritime Safety Queensland

Aus 829 [255/2022]

| | | | |
|--------|-------|-------------|--------------|
| Delete | light | 17° 13'.3 S | 145° 58'.1 E |
|--------|-------|-------------|--------------|

Aus 830 [553/2022]

| | | | |
|--------|-------|-------------|--------------|
| Delete | light | 17° 13'.3 S | 145° 58'.1 E |
|--------|-------|-------------|--------------|

603 PAPUA NEW GUINEA - Collingwood Bay - Rainu Reef - Islet; reef delineation

Former Notice - 573(P)/2022 is cancelled
Fugro

PNG 520 [519/2021]

Insert accompanying block

9° 17'.5 S

149° 16'.0 E

604 PAPUA NEW GUINEA - Saibai Island - Depths

Department of Defence

Aus 841 [555/2022]

Insert accompanying block

9° 24'.0 S

142° 43'.0 E

605 AUSTRALIA - SOUTH AUSTRALIA - Point Lowly - Depths

Hydro Survey

Aus 136 [1058/2021]

Insert accompanying ZOC diagram
accompanying block

32° 55'.0 S

138° 00'.0 E

32° 59'.4 S

137° 48'.6 E

Aus 485 [480/2022]

Delete depth, 24m
20m contour, centred on

32° 59'.6 S

137° 48'.5 E

33° 00'.4 S

137° 48'.1 E

Aus 778 [525/2022]

Insert accompanying block

33° 00'.0 S

137° 47'.6 E

606 AUSTRALIA - VICTORIA - Cape Otway - Wreck southwards

Deakin University

Aus 349 [NE 10/12/2021]

Replace wreck depth, 65m, with wreck depth, 71m

38° 58'.7 S

143° 30'.4 E

Aus 487 [563/2022]

Replace wreck depth, 65m, with wreck depth, 71m

38° 58'.7 S

143° 30'.4 E

Aus 787 [277/2021]

Replace wreck depth, 65m, with wreck depth, 71m

38° 58'.7 S

143° 30'.4 E

Aus 788 [562/2022]

Replace wreck depth, 65m, with wreck depth, 71m

38° 58'.7 S

143° 30'.4 E

607 AUSTRALIA - BASS STRAIT - South West Isle - Light

Australian Maritime Safety Authority

Aus 487 [606/2022]

Amend light range to 11M

39° 31'.3 S

147° 07'.6 E

Aus 802 [736/2021]

Amend light range to 11M

39° 31'.3 S

147° 07'.6 E

608(T)/2022 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Anchoring prohibited removed

Former Notice - 707(T)/2017 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 242

609(T)/2022 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Light beacon restored

Former Notice - 16(T)/2021 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 817 - Aus 818

610(T)/2022 AUSTRALIA - QUEENSLAND - Cairns - Scientific instruments

Maritime Safety Queensland Notice 336(T)/2022

Scientific instruments exist as follows:

| <i>Position</i> | <i>Remarks</i> |
|----------------------------|---|
| 16° 45'.90 S 145° 48'.66 E | subsurface scientific instrument marked by a white spherical buoy |
| 16° 46'.38 S 145° 50'.76 E | subsurface scientific instrument marked by a white spherical buoy |
| 16° 48'.30 S 145° 44'.46 E | special light buoy, <i>Fl. Y. 2s</i> |
| 16° 52'.14 S 145° 50'.70 E | special light buoy, <i>Fl. Y. 2s</i> |
| 16° 53'.46 S 145° 47'.70 E | special light buoy, <i>Fl. Y. 2s</i> |
| 16° 57'.90 S 145° 47'.76 E | special light buoy, <i>Fl. Y. 2s</i> . |

Chart temporarily affected - Aus 262 - Aus 830

611(T)/2022 AUSTRALIA - QUEENSLAND - Cairns - Dredging operations

Maritime Safety Queensland Notice 341(T)/2022

The dredge *Brisbane* and vessel *Pacific Titan* are conducting dredging and bed levelling operations in the Port of Cairns (16° 55'.0 S 145° 47'.0 E).

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 262

612(T)/2022 AUSTRALIA - QUEENSLAND - Cape Ferguson - Scientific instruments eastwards recovered

Former Notice - 278(T)/2022 is cancelled
Australian Institute of Marine Science

Cancel this notice on receipt.

Chart formerly affected - Aus 827

613(T)/2022 AUSTRALIA - QUEENSLAND - Cumberland Islands to Hydrographers Passage - Survey operations
EGS Survey Pty Ltd

On or about 11 August 2022, vessel *Sea Ranger* will be conducting survey operations between positions 21° 15'.80 S 149° 30'.90 E and 19° 44'.70 S 150° 22'.40 E.

Tide gauges marked by special light buoys, *Fl. Y. 2s*, exist in the following positions:

19° 44'.7 S 150° 22'.4 E
19° 55'.9 S 150° 25'.9 E
19° 56'.3 S 150° 16'.1 E
20° 03'.8 S 150° 16'.5 E
20° 13'.5 S 150° 13'.5 E
20° 17'.2 S 150° 27'.1 E
20° 24'.4 S 150° 18'.5 E
20° 32'.2 S 150° 26'.2 E
20° 37'.3 S 150° 17'.0 E
20° 38'.0 S 150° 05'.2 E
20° 46'.8 S 150° 01'.1 E
20° 48'.1 S 149° 49'.3 E
20° 57'.1 S 149° 43'.3 E
21° 02'.8 S 149° 33'.3 E
21° 15'.8 S 149° 30'.9 E.

Current meters exist on the seabed in the following positions:

19° 48'.1 S 150° 22'.2 E
20° 03'.8 S 150° 16'.5 E
20° 17'.4 S 150° 19'.0 E
20° 30'.0 S 150° 20'.0 E
20° 37'.6 S 150° 11'.7 E.

Mariners are advised to navigate with caution in the area. A 100m clearance of the light buoys is requested.

Chart temporarily affected - Aus 249 - Aus 251 - Aus 367 - Aus 821 - Aus 823 - Aus 824

614(T)/2022 AUSTRALIA - QUEENSLAND - Hay Point - Mooring anchors
Maritime Safety Queensland Notice 333(T)/2022

Mooring anchors exist as follows:

| Position | Remarks |
|-----------------------------|--|
| 21° 15'.68 S 149° 18'.87 E | lit yellow mooring buoy, <i>Fl. Y. 15s</i> |
| 21° 15'.64 S 149° 18'.84 E | lit yellow mooring buoy, <i>Fl. Y. 15s</i> |
| 21° 15'.62 S 149° 18'.83 E | |
| 21° 15'.55 S 149° 18'.81 E. | |

Chart temporarily affected - Aus 250

615(T)/2022 AUSTRALIA - QUEENSLAND - Proserpine River - Light beacon relit

Former Notice - 379(T)/2017 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 824

616(T)/2022 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Live firing

Maritime Safety Queensland Notice 310(T)/2022

Live firing activities will be conducted within a 5M radius of position 19° 02'.45 S 146° 36'.72 E during the period 15 to 26 August and 29 August 2022.

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

Chart temporarily affected - Aus 256

617(T)/2022 AUSTRALIA - QUEENSLAND - Weipa - Embley River - Light buoy removed

Former Notice - 179(T)/2017 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 4

618(T)/2022 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 11 to 24 September 2022 associated with Exercise KAKADU 2022.

The North Australia Exercise Area (NAXA) will be activated for military exercises including live firing in an area bounded by: 12° 49'.33 S 130° 46'.65 E, 15° 05'.73 S 129° 54'.35 E, thence the minor arc of a circle of 170NM radius centred on Darwin DME (12° 25'.40 S 130° 54'.38 E), to 11° 35'.80 S 128° 08'.38 E, 12° 18'.20 S 130° 29'.90 E, thence the minor arc of a circle of 25NM radius centred on Darwin DME, to 12° 49'.33 S 130° 46'.65 E and 12° 18'.88 S 131° 19'.05 E, thence the minor arc of a circle of 25NM radius centred on Darwin DME, to 12° 00'.28 S 130° 54'.88 E, 9° 54'.73 S 130° 52'.12 E, thence the minor arc of a circle of 150NM radius centred on Darwin DME, to 11° 41'.02 S 133° 20'.67 E, 12° 18'.88 S 131° 19'.05 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 18 - Aus 20 - Aus 26 - Aus 309 - Aus 310 - Aus 315 - Aus 316 - Aus 714 - Aus 719 - Aus 720 - Aus 721 - Aus 4721 (INT 721)

619(T)/2022 AUSTRALIA - NORTHERN TERRITORY - Veronica Island - Light unlit

Australian Maritime Safety Authority Auscoast Warning 150/2022

The light, *Fl.5s 20m 10M* (12° 02'.57 S 136° 47'.12 E), is unlit.

Chart temporarily affected - Aus 306 - Aus 715 - Aus 4720 (INT 720) - Aus 4721 (INT 721)

620(T)/2022 AUSTRALIA - TIMOR SEA - Van Cloon Shoal - Subsea operations northwards completed

Former Notice - 389(T)/2021 is cancelled
Gulf Agency Company (Australia)

Cancel this notice on receipt.

Chart formerly affected - Aus 312 - Aus 315 - Aus 4721 (INT 721)

621(T)/2022 TIMOR-LESTE - Dili - Survey operations completed

Former Notice - 175(T)/2022 is cancelled
Marine Tech Systems

Cancel this notice on receipt.

Chart formerly affected - Aus 312 - Aus 313 - Aus 321 - Aus 901

622(T)/2022 INDONESIA - Selaru - Scientific instruments recovered

Former Notice - 254(T)/2020 is cancelled
RPS Group

Cancel this notice on receipt.

Chart formerly affected - Aus 310 - Aus 4721 (INT 721)

623(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Koombana Bay - Harbour works

Department of Transport WA Notice 1852/2022

On or about 17 August 2022, works associated with the demolition and construction of the boat ramp in the vicinity of position 33° 18'.71 S 115° 38'.28 E will commence.

The works area will be marked by special light buoys.

The barge *TMC1* and support vessels will be conducting piling operations and unlit piles may exist in the area.

All vessels will display appropriate lights and shapes and will monitor VHF Ch 16.

The boat ramp will be closed for the duration of the works.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 115

624(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Cape Leeuwin - Light altered

Australian Maritime Safety Authority Auscoast Warning 232/2021

The light, *Fl.7-5s 56m 25M* (34° 22'.49 S 115° 08'.18 E), has been temporarily altered to *Fl.7-5s 56m 20M*.

Chart temporarily affected - Aus 116 - Aus 335 - Aus 336 - Aus 4070 (INT 70) - Aus 4708 (INT 708) - Aus 4709 (INT 709) - Aus 4710 (INT 710)

625(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Cape Leeuwin - Light altered

Former Notice - 988(T)/2021 is cancelled

Australian Maritime Safety Authority Auscoast Warning 232/2021

Cancel this notice on receipt.

Chart formerly affected - Aus 116 - Aus 335 - Aus 336 - Aus 4070 (INT 70) - Aus 4708 (INT 708) - Aus 4709 (INT 709) - Aus 4710 (INT 710) - Aus 4725 (INT 725) - Aus 4726 (INT 726)

626(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Naturaliste Channel - Scientific instrument recovered

Former Notice - 284(T)/2021 is cancelled

Department of Transport WA

Cancel this notice on receipt.

Chart formerly affected - Aus 331

627(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Light unlit

Australian Maritime Safety Authority Auscoast Warning 126/2022

The light, *Fl.10s 129m 21M* (21° 48'.37 S 114° 09'.61 E), is unlit.

Chart temporarily affected - Aus 328 - Aus 329 - Aus 744 - Aus 745 - Aus 4708 (INT 708) - Aus 4723 (INT 723) - Aus 4725 (INT 725)

628(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Light buoys unlit

Department of Transport WA Notice 1894(T)/2022

The lights buoys, *Fl.G.3s* (21° 33'.62 S 115° 04'.15 E) and *Fl.R.3s* (21° 33'.59 S 115° 04'.23 E), are unlit.

Chart temporarily affected - Aus 64 - Aus 743

629(T)/2022 INDIAN OCEAN - Coco (Keeling) Islands to Christmas Island - Survey operations completed

Former Notice - 335(T)/2022 is cancelled
Marine Tech Systems

Cancel this notice on receipt.

Chart formerly affected - Aus 400 - Aus 606 - Aus 608 - Aus 4708 (INT 708) - Aus 4714 (INT 714)

630(T)/2022 AUSTRALIA - VICTORIA - Cape Duquesne - Scientific instruments

Maritime Safety Victoria Notice 165(T)/2019

Scientific instruments exist as follows:

| <i>Position</i> | <i>Remarks</i> |
|----------------------------|--------------------|
| 38° 24'.52 S 141° 16'.26 E | 25m below surface |
| 38° 24'.24 S 141° 17'.48 E | 84m below surface |
| 38° 24'.10 S 141° 18'.04 E | 76m below surface |
| 38° 23'.97 S 141° 18'.60 E | 69m below surface |
| 38° 23'.83 S 141° 19'.16 E | 70m below surface |
| 38° 23'.69 S 141° 19'.73 E | 67m below surface |
| 38° 23'.56 S 141° 20'.25 E | 67m below surface |
| 38° 23'.44 S 141° 20'.73 E | 61m below surface |
| 38° 23'.34 S 141° 21'.18 E | 50m below surface |
| 38° 23'.24 S 141° 21'.57 E | 30m below surface |
| 38° 23'.15 S 141° 21'.91 E | 18m below surface. |

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

631(T)/2022 AUSTRALIA - VICTORIA - Cape Duquesne - Scientific instruments

Former Notice - 737(T)/2019 is cancelled
Maritime Safety Victoria Notice 165(T)/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 140 - Aus 348 - Aus 349 - Aus 4728 (INT 728)

632(T)/2022 AUSTRALIA - VICTORIA - Port Albert Entrance - Scientific instruments eastwards recovered

Former Notice - 39(T)/2020 is cancelled
Star of the South Wind Farm

Cancel this notice on receipt.

Chart formerly affected - Aus 357 - Aus 487 - Aus 802

633(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Ricketts Point - Light beacons restored

Former Notice - 337(T)/2022 is cancelled
Parks Victoria Notice 256/2022

Cancel this notice on receipt.

Chart formerly affected - Aus 155

634(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Daveys Bay - Light relit

Former Notice - 466(T)/2022 is cancelled
Parks Victoria Notice 254/2022

Cancel this notice on receipt.

Chart formerly affected - Aus 143

635(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Pinnacle Channel - Light buoy restored

Former Notice - 463(T)/2022 is cancelled
Parks Victoria Notice 256/2022

Cancel this notice on receipt.

Chart formerly affected - Aus 143

636(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne Channel - Light beacon restored

Former Notice - 247(T)/2022 is cancelled
Ports Victoria Notice 252(T)/2022

Cancel this notice on receipt.

Chart formerly affected - Aus 155

637(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Mornington - Light beacon removed

Former Notice - 590(T)/2022 is cancelled
Parks Victoria Notice 427(T)/2021, 268/2022

The west cardinal light beacon, VQ(9)10s (38° 13'.42 S 145° 01'.58 E), has been removed; a west cardinal light buoy, VQ(9)10s, exists in situ.

Chart temporarily affected - Aus 143

638(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Chelsea - Buoy off station westwards

Parks Victoria Notice 263(T)/2022

The special buoy, No2 (38° 03'.07 S 145° 04'.52 E), is off station.

Chart temporarily affected - Aus 143 - Aus 155

639(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; virtual AIS

Former Notice - 658(T)/2021 is cancelled
Victorian Ports Corporation (Melbourne) Notice 265(T)/2022

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

| <i>Position</i> | <i>Remarks</i> |
|----------------------------|----------------|
| 38° 17'.72 S 144° 41'.54 E | TB3 |
| 38° 18'.02 S 144° 43'.08 E | TB4. |

Vessels with draught greater than 13.5m are advised to navigate north of TB3 and either north or south of TB4.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 144 - Aus 788

640(T)/2022 AUSTRALIA - VICTORIA - Seal Islands - Scientific instruments northeastwards recovered

Former Notice - 404(T)/2022 is cancelled
Star of the South Wind Farm

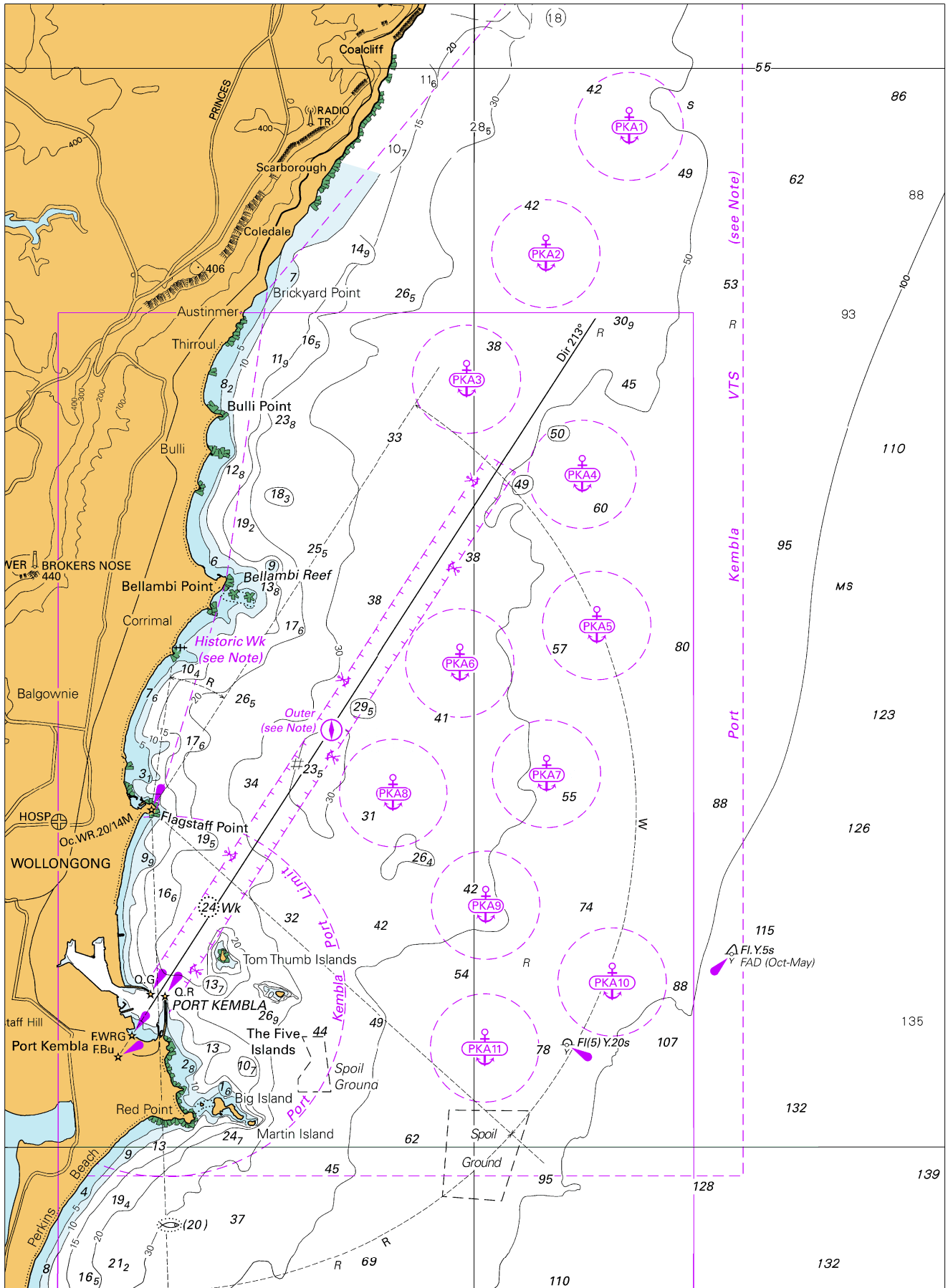
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Chart formerly affected - Aus 357 - Aus 802

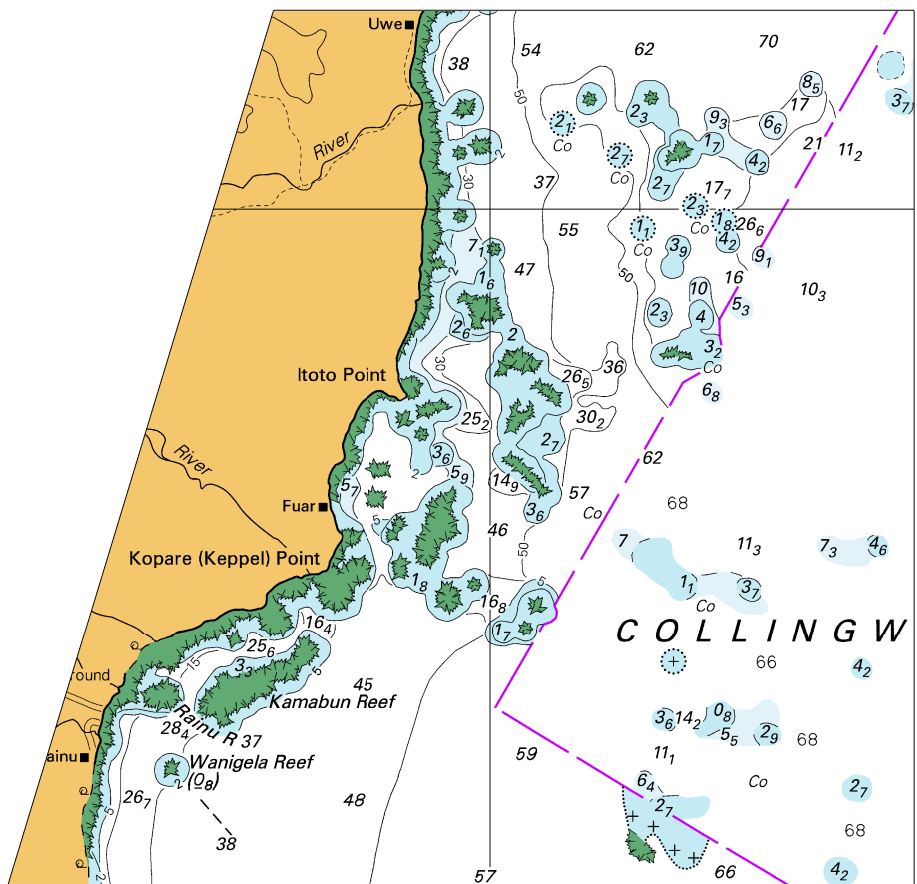
II

HYDROGRAPHIC REPORTS

NIL



To accompany Australian Notice to Mariners 603/2022

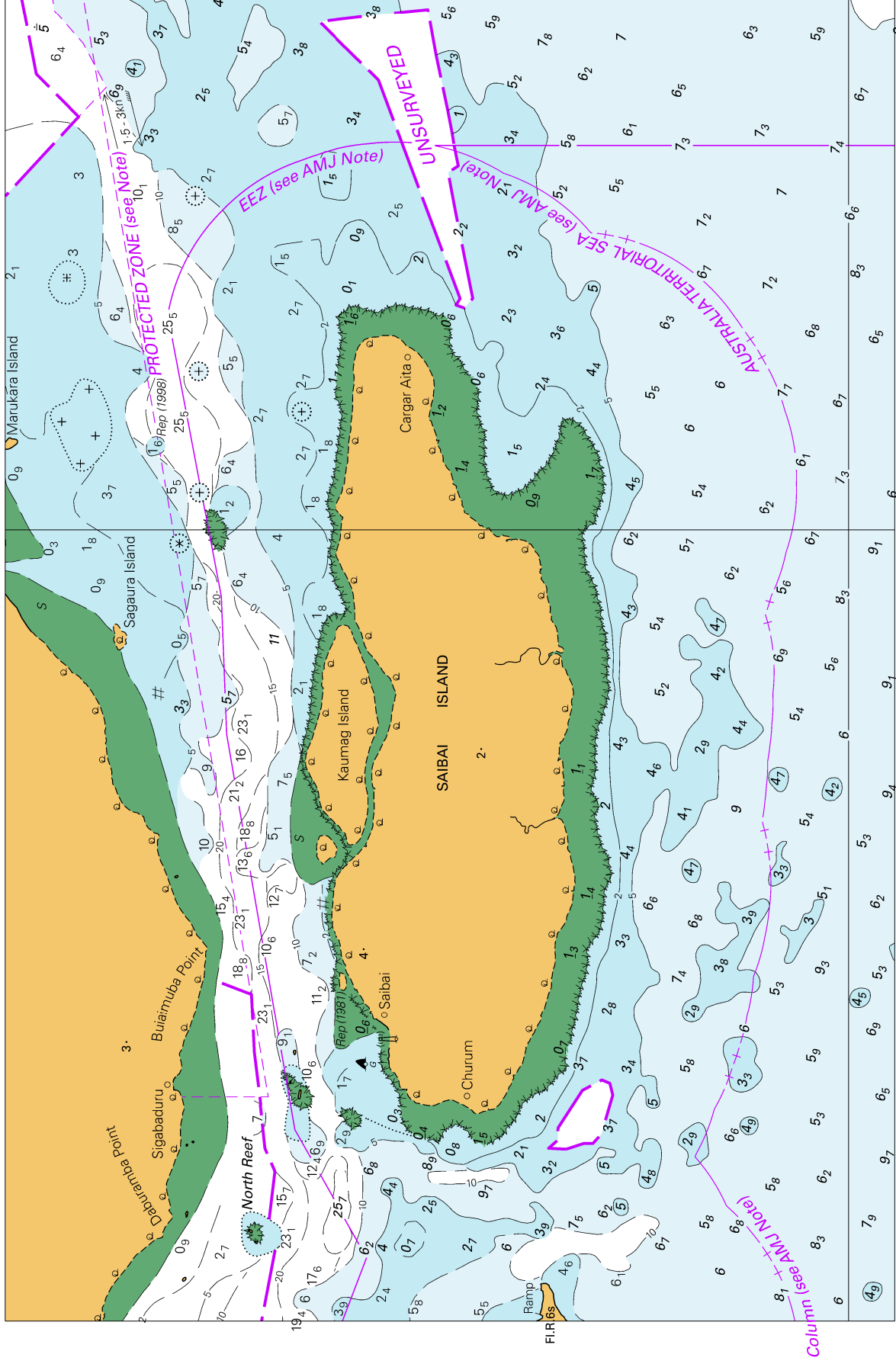


Block for chart PNG 520

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(84.7
119.8 x 115.7mm)

To accompany Australian Notice to Mariners 604/2022

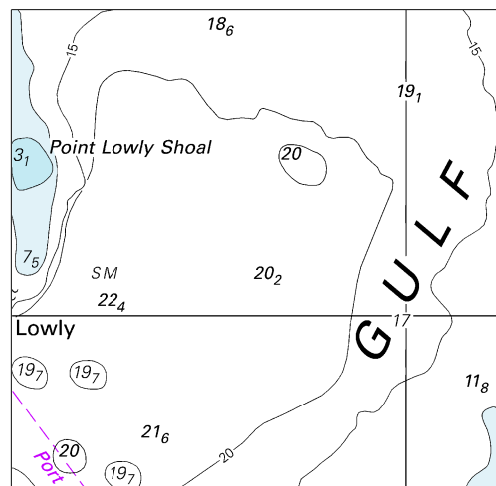


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(229.6 x 154.3mm)

To accompany Australian Notice to Mariners 605/2022

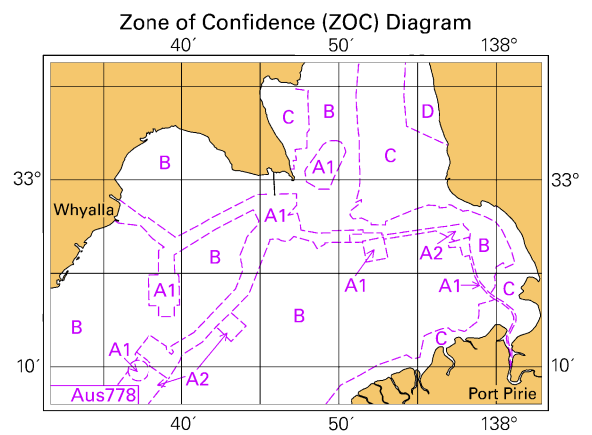


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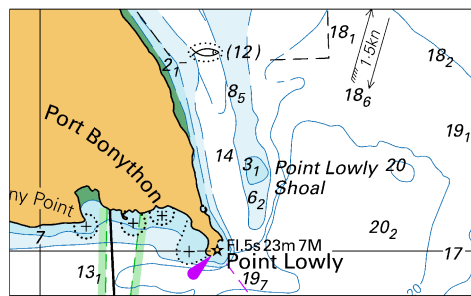


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(65.8 x 46.9mm)

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To accompany Australian Notice to Mariners 605/2022



Block for chart Aus 778

(62.2 x 37.8mm)

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