



23 September 2016

Edition 19

Australian Notices to Mariners are the authority for correcting Australian Charts and Publications

AUSTRALIAN NOTICES TO MARINERS

Notices 1012 - 1057



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

SECTIONS.

- I. Australian Notices to Mariners, including blocks and notes.
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SUPPLEMENTS.

- I. Tracings
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- IV. Temporary and Preliminary Notices in force.
- V. Amendments to Admiralty List of Lights and Fog Signals (Vol K), Radio Signals (NP 281(2), 282, 283(2), 285, 286(4)) and Sailing Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136).

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting AHS products which the AHS 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 AHS regards third parties from which it receives information as reliable, however the AHS cannot verify all such information and errors may therefore exist. The AHS 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 Service.

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.

A star (*) adjacent to the number of a notice indicates that the notice is based on original information.

REPORTING OF DANGERS

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, 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 Service (AHS) 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 AHS 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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1012 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Service (AA915113)

New Charts

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 61	Australia - North West Coast - Western	1:25 000	27 October 2000	Withdrawn without replacement.
Edition 2	Australia - Montebello Islands			Withdrawn without replacement.
Aus 62	Australia - North West Coast - Western	1:50 000	20 August 2004	Withdrawn without replacement.
Edition 1	Australia - Approaches to Varanus Island			
Aus 747	Australia - West Coast - Western	1:150 000	21 July 2000	Withdrawn without replacement.
Edition 2	Australia - Shark Bay (Northern Sheet)			Withdrawn without replacement.
Aus 748	Australia - West Coast - Western	1:150 000	29 March 1994	Withdrawn without replacement.
Edition 1	Australia - Shark Bay (South Eastern Sheet)			
Aus 749	Australia - West Coast - Western	1:150 000	21 May 1993	Withdrawn without replacement.
Edition 1	Australia - Shark Bay (South Western Sheet)			

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 AHS website at www.hydro.gov.au for new edition and new chart stock arrival information.

1013 AUSTRALIA - Products- New Charts and New Editions to be published shortly

Australian Hydrographic Service (AA919860)

New Charts to be published shortly

Chart	Title	Scale	Expected Publication Date	Remarks
NIL				

New Editions to be published shortly

Chart	Title	Scale	Expected Publication Date	Remarks
Aus 192	Australia - East Coast - New South Wales - Twofold Bay	1:25 000	7 October 2016	New edition with general updating throughout; including new bathymetric data.
	Plans:			
	Eden	1:7 500		
	East Boyd Bay Wharves	1:7 500		

1014 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2016

Australian Hydrographic Service (AA916623)

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Amend Hay Point To Chart Datum AUS 250 NE 09 SEP 2016 0.0

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Amend Mackay Outer Harbour To Chart Datum AUS 250 NE 09 SEP 2016 0.0

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Amend Port Alma To Chart Datum AUS 247 NC 09 SEP 2016 0.0**1015 AUSTRALIA - Summer time**

Australian Government (AA833363)

Clocks will be wound forward one hour at 0200 local time on 2 OCT 2016 in the Australian Capital Territory, New South Wales, South Australia, Victoria and Tasmania.

No changes will be made in Queensland, Northern Territory and Western Australia.

1016* AUSTRALIA - NEW SOUTH WALES - Batemans Bay - Nav aids

NSW Roads and Maritime Services (SIRF2016006292)

Aus 191 (plan, Batemans Bay) [949/2016]

Insert	cylindrical mooring buoy	35° 42'.872 S	150° 14'.935 E
	cylindrical mooring buoy	35° 43'.446 S	150° 12'.651 E
	south cardinal pillar light buoy, VQ(6)+LFl. 10s, with topmark	35° 43'.422 S	150° 14'.809 E
	west cardinal pillar light buoy, VQ(9)10s, with topmark	35° 43'.249 S	150° 14'.737 E
	light, Fl.R.3s	35° 43'.072 S	150° 11'.740 E
	port lateral cylindrical light buoy, Fl.R.3s, without topmark	35° 41'.910 S	150° 10'.436 E

Delete	buoy	35° 43'.07 S	150° 11'.76 E
	depth, 4 ₄ m	35° 43'.44 S	150° 12'.68 E

Aus 191 (plan, Batemans Bay Marina) [949/2016]

Insert	cylindrical mooring buoy	35° 43'.446 S	150° 12'.651 E
	light, Fl.R.3s	35° 43'.072 S	150° 11'.740 E

Delete	buoy	35° 43'.07 S	150° 11'.76 E
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1017* AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Huskisson to Callala Bay - Radio towers

Department of Defence (SIRF2016006546)

Aus 193 [281/2016]

Insert	radio tower	34° 59'.346 S	150° 43'.177 E
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Aus 807 [333/2016]

Insert	radio tower	35° 02'.15 S	150° 39'.35 E
	radio tower	34° 59'.35 S	150° 43'.18 E

Aus 808 [333/2016]

Insert	radio tower	34° 59'.35 S	150° 43'.18 E
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1018* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Parramatta River - Woolwich - Wreck
Port Authority of New South Wales (DSID 3198869)

Aus 200 [918/2016]			
Insert	depth, 6 ₂ m, enclosed by danger circle with legend, <i>Wk</i>	33° 50'.653 S	151° 09'.970 E
Aus 202 [694/2016]			
Insert	depth, 6 ₂ m, enclosed by danger circle with legend, <i>Wk</i>	33° 50'.653 S	151° 09'.970 E
Delete	depth, 8 ₈ m	33° 50'.64 S	151° 09'.96 E
Aus 203 [437/2016]			
Insert	depth, 6 ₂ m, enclosed by danger circle with legend, <i>Wk</i>	33° 50'.653 S	151° 09'.970 E
Delete	depth, 8 ₈ m	33° 50'.64 S	151° 09'.96 E

1019* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Dunbar Head - Light
Australian Maritime Safety Authority Final ATH 74/2016 (SIRF2016006620)

Aus 197 [333/2016]			
Amend	light range to 22M	33° 51'.2 S	151° 17'.1 E
Aus 200 [1018/2016]			
Amend	light range to 22M	33° 51'.24 S	151° 17'.11 E
Aus 201 [951/2016]			
Amend	light range to 22M	33° 51'.24 S	151° 17'.11 E
Aus 489 [281/2016]			
Amend	light range to 22M	33° 51'.2 S	151° 17'.1 E
Aus 808 [1017/2016]			
Amend	light range to 22M	33° 51'.2 S	151° 17'.1 E
Aus 809 [500/2016]			
Amend	light range to 22M	33° 51'.2 S	151° 17'.1 E
Aus 4643 (INT 643) [954/2016]			
Amend	light range to 22M	33° 51'.2 S	151° 17'.1 E

1020* AUSTRALIA - NEW SOUTH WALES - Port Kembla to Wollongong - Mooring buoys
NSW Roads and Maritime Services (SIRF2016006292)

Aus 194 [281/2016]			
Insert	blue conical mooring buoy	34° 28'.445 S	150° 54'.655 E
	blue conical mooring buoy	34° 28'.483 S	150° 54'.652 E
Aus 194 (plan, Wollongong Harbour) [281/2016]			
Insert	blue conical mooring buoy	34° 25'.234 S	150° 54'.328 E

1021* AUSTRALIA - NEW SOUTH WALES - Vincentia to Crookhaven Bight - Nav aids
NSW Roads and Maritime Services (SIRF2016006292)

Aus 193 [1017/2016]			
Insert	conical mooring buoy	35° 04'.069 S	150° 40'.728 E
	conical mooring buoy	35° 00'.541 S	150° 49'.568 E
Aus 193 (plan, Huskisson) [1017/2016]			
Insert	special spar buoy, <i>No 11B</i> , without topmark	35° 02'.017 S	150° 40'.216 E
Delete	light buoy	35° 02'.05 S	150° 40'.23 E

1022* AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Infrastructure; depths
Maritime Safety Queensland Notice 364/2016 (SIRF2016006249)

Aus 238 [184/2016]

Insert	accompanying block B	27° 26'.8 S	153° 04'.8 E
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Aus 238 (plan, Hamilton Reach) [184/2016]

Insert	accompanying block A	27° 26'.8 S	153° 04'.8 E
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1023* AUSTRALIA - QUEENSLAND - Bunker Reef - Rock
UKHO (SIRF2016006571)

Aus 834 [592/2016]

Substitute	underwater rock enclosed by danger circle with legend, (0 ₄), for depth, 2 ₆ m, and enclosing contour	12° 30'.4 S	143° 36'.4 E
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Aus 836 [592/2016]

Substitute	underwater rock enclosed by danger circle with legend, (0 ₄), for depth, 2 ₆ m, and enclosing contour	12° 30'.4 S	143° 36'.4 E
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1024* PAPUA NEW GUINEA - Rossel Island - Depths eastwards
HMAS *Leeuwin* (DSID 3011922)

Aus 511 [385/2016]

Insert	accompanying block A	11° 21'.5 S	154° 28'.5 E
	accompanying block B	11° 36'.5 S	154° 28'.5 E
	accompanying block C	11° 32'.0 S	153° 10'.0 E

1025* PAPUA NEW GUINEA - Steffen Strait - Nav aids; recommended tracks
National Maritime Safety Authority PNG Notice 26/2016, 27/2016 (SIRF2016005502, SIRF2016005513)

Aus 543 [385/2016]

Insert	accompanying block	2° 36'.4 S	150° 41'.8 E
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Aus 666 [808/2016]

Insert	accompanying block	2° 40'.0 S	150° 39'.1 E
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1026* AUSTRALIA - NORTHERN TERRITORY - Bathurst Island - Depths northwestwards
Geoscience Australia (DSID 2235385)

Aus 309 [811/2016]

Insert	depth, 20 _g m	10° 53'.89 S	129° 36'.93 E
	depth, 29 _g m, enclosed by contour	10° 54'.38 S	129° 34'.63 E
	depth, 25 _g m	10° 56'.54 S	129° 24'.05 E
	depth, 23 _g m	10° 57'.46 S	129° 19'.44 E
	depth, 24 _g m, and extend contour S to enclose	10° 58'.03 S	129° 16'.70 E
	depth, 27 _g m (a)	10° 59'.88 S	129° 07'.90 E
	depth, 29 _g m (b), and contour to enclose (a) and (b)	10° 59'.13 S	129° 11'.46 E
Delete	depth, 21 _g m	10° 53'.3 S	129° 37'.9 E
	depth, 33m	10° 55'.1 S	129° 34'.0 E
	depth, 28m	10° 56'.0 S	129° 24'.3 E
	depth, 30 _g m	11° 00'.5 S	129° 08'.3 E

Aus 310 [344/2016]

Insert	depth, 20 _g m	10° 53'.89 S	129° 36'.93 E
	depth, 29 _g m, enclosed by contour	10° 54'.38 S	129° 34'.63 E
	depth, 25 _g m	10° 56'.54 S	129° 24'.05 E
	depth, 23 _g m	10° 57'.46 S	129° 19'.44 E
	depth, 24 _g m, and extend contour S to enclose	10° 58'.03 S	129° 16'.70 E
	depth, 27 _g m (a)	10° 59'.88 S	129° 07'.90 E
	depth, 29 _g m (b), and contour to enclose (a) and (b)	10° 59'.13 S	129° 11'.46 E
Delete	depth, 21 _g m	10° 53'.3 S	129° 37'.9 E
	depth, 33m	10° 55'.1 S	129° 34'.0 E
	depth, 28m	10° 56'.0 S	129° 24'.3 E
	depth, 30 _g m	11° 00'.5 S	129° 08'.3 E

Aus 311 [342/2016]

Insert	depth, 27 _g m	10° 59'.88 S	129° 07'.90 E
	contour, between	10° 58'.7 S	129° 09'.5 E
		10° 59'.8 S	129° 06'.7 E
		11° 00'.0 S	129° 09'.5 E
Delete	depth, 30 _g m	11° 00'.5 S	129° 08'.3 E

Aus 4721 (INT 721) [958/2016]

Insert	depth, 27 _g m, enclosed by contour	10° 59'.9 S	129° 07'.9 E
	depth, 23 _g m, and extend contour SE to enclose	10° 57'.5 S	129° 19'.4 E
Delete	depth, 37m	10° 59'.0 S	129° 05'.0 E
	depth, 29m	10° 59'.0 S	129° 17'.0 E

1027* AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Anchorages
Chevron Australia Pty Ltd (SIRF20166226, SIRF2016006318)

Aus 743 [959/2016]

Insert	anchorage area with legend A1-6, between	21° 33'.0 S	114° 57'.2 E
		21° 33'.0 S	114° 58'.7 E
		21° 32'.1 S	114° 58'.7 E
		21° 32'.1 S	114° 57'.2 E
		21° 33'.0 S	114° 57'.2 E

Aus 744 [920/2016]

Insert	anchorage area with legend A1-6, between	21° 33'.0 S	114° 57'.2 E
		21° 33'.0 S	114° 58'.7 E
		21° 32'.1 S	114° 58'.7 E
		21° 32'.1 S	114° 57'.2 E
		21° 33'.0 S	114° 57'.2 E

1028* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Deepwater Channel - Topmark
Fremantle Ports (SIRF2016006088)

Aus 112 [757/2016]

Insert	starboard lateral topmark	31° 59'.533 S	115° 41'.400 E
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1029* AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Obstruction
Department of Transport WA Notice 913/5/2016 (SIRF2016006348)

Aus 117 [874/2016]

Insert	accompanying block	32° 15'.3 S	115° 38'.9 E
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1030* AUSTRALIA - WESTERN AUSTRALIA - Turtle Islands - Depths northwestwards
Geoscience Australia (DSID 2235282)

Aus 326 [1291/2015]

Insert	depth, 17 ₆ m, enclosed by contour	19° 50'.32 S	118° 35'.46 E
	depth, 17 ₆ m, enclosed by contour	19° 48'.36 S	118° 36'.82 E
	depth, 19 ₆ m, enclosed by contour	19° 46'.25 S	118° 38'.41 E
	depth, 27 ₆ m, and extend contour NE to enclose	19° 35'.86 S	118° 45'.62 E
	depth, 23 ₇ m	19° 44'.02 S	118° 40'.15 E
Delete	depth, 22m	19° 47'.7 S	118° 37'.6 E
	depth, 22m	19° 50'.5 S	118° 34'.9 E
	depth, 27m	19° 44'.0 S	118° 40'.2 E

Aus 739 [1242/2015]

Insert	depth, 17 ₆ m, enclosed by contour	19° 50'.32 S	118° 35'.46 E
	depth, 17 ₆ m, enclosed by contour	19° 48'.36 S	118° 36'.82 E
	depth, 19 ₆ m, enclosed by contour	19° 46'.25 S	118° 38'.41 E
	depth, 27 ₆ m, enclosed by contour	19° 35'.86 S	118° 45'.62 E
	depth, 23 ₇ m	19° 44'.02 S	118° 40'.15 E
	depth, 24 ₇ m, and extend contour NE to enclose	19° 37'.53 S	118° 44'.52 E
Delete	depth, 22m	19° 47'.7 S	118° 37'.6 E
	depth, 27m	19° 44'.0 S	118° 40'.2 E
	depth, 29m	19° 37'.9 S	118° 44'.4 E

1031 INDIAN OCEAN - Ile de la Reunion - Depths
UKHO Notice 4824/39/2016 (SIRF2016006669)

Aus 4070 (INT 70) [507/2016]

Insert	depth, 667m, enclosed by contour	21° 37'.3 S	53° 23'.4 E
Delete	depth, 3568m	21° 30'.0 S	53° 33'.0 E

Aus 4071 (INT 71) [1118/2014]

Insert	depth, 667m, enclosed by contour	21° 37'.3 S	53° 23'.4 E
Delete	depth, 3568m	21° 30'.0 S	53° 33'.0 E

1032* AUSTRALIA - SOUTH AUSTRALIA - Robe - Light
HydroSurvey Australia (SIRF2016005734)

Aus 127 (plan, Robe) [454/2016]

Move	light	37° 09'.63 S	139° 45'.07 E
	to	37° 09'.627 S	139° 45'.073 E

1033* AUSTRALIA - VICTORIA - Rye to Diamond Bay - Nav aids*Former Notice* - 792(T)/2016 is cancelled

Parks Victoria Notice 243/2016 (SIRF2016006186), Port of Melbourne Corporation Notice 258(T)/2016 (SIRF2016004508, SIRF2016006510)

Aus 158 [765/2016]

Insert	special pillar light buoy, <i>Fl(5)Y.20s</i> , without topmark	38° 21'.600 S	144° 41'.237 E
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Substitute	port lateral spar buoy, without topmark for beacon	38° 22'.1 S	144° 49'.3 E
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1034* AUSTRALIA - TASMANIA - Cape Barren Island - Lascars Point - Rocks

C Lambert (SIRF2016006696)

Aus 798 [398/2016]

Insert	underwater rock enclosed by danger circle	40° 27'.50 S	148° 04'.19 E
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Aus 800 [854/2014]

Insert	underwater rock enclosed by danger circle	40° 27'.50 S	148° 04'.19 E
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1035(T)/2016 AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Scientific instruments

Date - Until 31 December 2016

Port Authority of New South Wales Notice PA0916, PA1016 (SIRF2016006473, SIRF2016006474)

Subsurface scientific instruments exist on the seabed as follows:

<i>Position</i>	<i>Remarks</i>
37° 04'.59 S 149° 54'.43 E	
37° 04'.87 S 149° 53'.47 E	
37° 05'.14 S 149° 57'.66 E	marked by special light buoy, Q.Y

Chart temporarily affected - Aus 192**1036(T)/2016 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Harbour works; light beacon withdrawn**

Former Notice - 924(T)/2016 is cancelled

Maritime Safety Queensland Notice 351(T)/2016, 365/2016 (SIRF2016006030, SIRF2016006250)

Works involving the construction of a new lead light and demolition of wharves are in progress between positions 27° 26'.50 S 153° 02'.81 E and 27° 26'.42 S 153° 03'.85 E.

Tugs and barges are on site and will display appropriate shapes and will monitor VHF Ch 12 and Ch 13.

A silt curtain and buoys exists in the area.

The starboard lateral light beacon, *Fl.G.2-5s* (27° 26'.42 S 153° 03'.85 E), has been removed.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238**1037(T)/2016 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Scientific instruments**

Former Notice - 969(T)/2016 is cancelled

Maritime Safety Queensland Notice 404(T)/2016 (SIRF2016006689)

Scientific instruments marked by special light buoys, *Fl.Y.5s*, exist in the following positions:

27° 26'.37 S 153° 03'.28 E
27° 26'.39 S 153° 03'.44 E
27° 26'.44 S 153° 03'.09 E
27° 26'.44 S 153° 03'.88 E.

Chart temporarily affected - Aus 238**1038(T)/2016 AUSTRALIA - QUEENSLAND - Weipa - Humbug Point to Hey Point - Harbour works**

Former Notice - 300(T)/2016 is cancelled

Date - Until 11 November 2016

Maritime Safety Queensland Notice 72(T)/2016, 384(T)/2016 (SIRF2016003509, SIRF2016006434)

Harbour works are in progress at Hey Point (12° 43'.80 S 141° 53'.60 E) and Humbug Point Wharf (12° 40'.11 S 141° 51'.77 E).

An exclusion zone exists in an area bounded by the following positions:

12° 40'.10 S 141° 51'.71 E
12° 40'.14 S 141° 51'.63 E
12° 40'.00 S 141° 51'.49 E
12° 39'.91 S 141° 51'.59 E.

Light beacons, Q, exist in the following positions:

12° 42'.3 S 141° 53'.0 E
12° 43'.1 S 141° 53'.1 E
12° 43'.7 S 141° 53'.6 E
12° 44'.7 S 141° 53'.7 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 4

1039(T)/2016 PAPUA NEW GUINEA - Port Moresby - Fairfax Harbour - Dredging operations; harbour works

Former Notice - 981(T)/2016 is cancelled

Date - Until 14 February 2017

National Maritime Safety Authority PNG Notice 44(T)/2016, 49(T)/2016 (SIRF2016006349, SIRF2016006478)

Dredging operations, land reclamation and harbour works are in progress in Fairfax Harbour (9° 25'.82 S 147° 06'.72 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 621 - Aus 622

1040(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - Sadgroves Creek - Light beacon unlit

Department of Transport NT Notice 85(T)/2016 (SIRF2016006569)

The port lateral light beacon, *Fl(2)R.4s* (12° 26'.59 S 130° 51'.54 E), is unlit.

Chart temporarily affected - Aus 24

1041(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea operations northwestwards

Date - Until 23 December 2016

Technip (SIRF2016006582)

MV *Deep Orient* and support vessels will be conducting subsea operations in position 13° 47'.18 S 123° 19'.05 E.

Chart temporarily affected - Aus 319 - Aus 320

1042(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea works northwestwards

Former Notice - 613(T)/2016 is cancelled

McDermott Australia (SIRF2016004859, SIRF2016006714)

Vessels *Loch Seaforth*, *LV108* and *DLV 2000* and support vessels are conducting subsea operations in an area bounded by the following positions:

14° 00'.0 S 123° 05'.0 E

14° 00'.0 S 123° 20'.0 E

13° 44'.0 S 123° 20'.0 E

13° 44'.0 S 123° 05'.0 E.

Mariners are advised to navigate with caution in the area. 2.5M clearance requested.

Chart temporarily affected - Aus 319 - Aus 320 - Aus 322 - Aus 4721 (INT 721) - Aus 4722 (INT 722)

1043(P)/2016 AUSTRALIA - WESTERN AUSTRALIA - Hall Point to Raft Point - Shoaling

HMAS *Benalla* (SIRF2016006407)

Latest survey shows shoaler depths than those charted may exist between Hall Point (15° 40'.30 S 124° 22'.16 E), Mulgudna Island (16° 03'.19 S 124° 18'.41 E) and Raft Point (16° 04'.03 S 124° 26'.84 E).

Charts will updated in due course.

Chart which will be affected - Aus 320 - Aus 323 - Aus 730 - Aus 732

1044(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig eastwards

MODU *Noble Tom Prosser* (SIRF2016006706)

Drill rig *Noble Tom Prosser* is conducting drilling operations in position 20° 25'.48 S 115° 41'.42 E.

Chart temporarily affected - Aus 62 - Aus 327 - Aus 742 - Aus 4723 (INT 723)

1045(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Pipeline operations southwestwards completed*Former Notice - 782(T)/2016 is cancelled*

Australian Maritime Safety Authority CAN AUSCOAST 208/2016 (SIRF2016006618)

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 328**1046(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Varanus Island - Drill rig northeastwards moved***Former Notice - 998(T)/2016 is cancelled*MODU *Noble Tom Prosser* (SIRF2016006665)

Cancel this notice on receipt.

Chart formerly affected - Aus 62 - Aus 327 - Aus 742 - Aus 4723 (INT 723) - Aus 4725 (INT 725)**1047(T)/2016 INDIAN OCEAN - Southeast Indian Ridge - Underwater operations**

Australian Maritime Safety Authority NAVAREAX 55/2016 (SIRF2016006648)

The vessel *Fugro Equator* is conducting underwater operations in an area bounded by the following positions:

35° 36'.0 S 84° 18'.0 E

40° 02'.0 S 84° 18'.0 E

40° 02'.0 S 92° 04'.0 E

35° 36'.0 S 92° 04'.0 E.

Mariners are advised to navigate with caution in the area. 25M clearance requested.

Chart temporarily affected - Aus 4070 (INT 70) - Aus 4074 (INT 74) - Aus 4710 (INT 710) - Aus 4714 (INT 714)**1048(T)/2016 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Obstruction westwards**

Department of Planning, Transport and Infrastructure SA Notice 29/2016 (SIRF2016006698)

An obstruction exists on the seabed in position 34° 48'.62 S 138° 18'.07 E.

Mariners are advised to navigate with caution in the area. 0.5M clearance requested.

Chart temporarily affected - Aus 130 - Aus 485 - Aus 781**1049(T)/2016 AUSTRALIA - SOUTH AUSTRALIA - Spencer Gulf - Thistle Island - Defence trials***Date - Until 1 October 2016*

Department of Planning, Transport and Infrastructure SA Notice 28/2016 (SIRF2016006576)

Defence trials will be conducted within a 2M radius of position 35° 00'.10 S 136° 15'.14 E during the period 27 to 30 September 2016.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 343 - Aus 485 - Aus 776**1050(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Martha Point - Light buoy restored***Former Notice - 906(T)/2016 is cancelled*

Parks Victoria Notice 263/2016 (SIRF2016006557)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 158

1051(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Davey Point - Light beacon restored*Former Notice* - 904(T)/2016 is cancelled

Parks Victoria Notice 264/2016 (SIRF2016006555)

Cancel this notice on receipt.

Chart formerly affected - Aus 143**1052(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Fisherman Point - Light beacon relit***Former Notice* - 943(T)/2016 is cancelled

Parks Victoria Notice 265/2016 (SIRF2016006558)

Cancel this notice on receipt.

Chart formerly affected - Aus 143**1053(P)/2016 AUSTRALIA - VICTORIA - The Narrows - Shoaling**

Farren Group (SIRF2016006405)

Shoaling which has extended the 2m bank northwestwards exists with least depths as follows:

Depth	Position
-0.3m	38° 32'.33 S 145° 21'.21 E
0.8m	38° 32'.35 S 145° 21'.05 E
0.9m	38° 32'.22 S 145° 21'.13 E
1.4m	38° 32'.17 S 145° 21'.28 E

Note: Chart to be updated in due course.**Chart which will be affected - Aus 150****1054(T)/2016 AUSTRALIA - TASMANIA - Georges Bay - Buoy destroyed**

Marine and Safety Tasmania Notice M152/2016 (SIRF2016006373)

The blue and yellow buoy (41° 16'.24 S 148° 20'.07 E) has been destroyed.

Chart temporarily affected - Aus 169**1055(T)/2016 AUSTRALIA - TASMANIA - Recherche Bay - Scientific instrument***Date* - Until 16 March 2017

Marine and Safety Tasmania Notice M158/2016 (SIRF2016006622)

A special spherical light buoy, *Fl(5)Y.20s*, exists in position 43° 34'.41 S 146° 56'.90 E.**Chart temporarily affected - Aus 173 - Aus 174 - Aus 794 - Aus 795****1056(T)/2016 AUSTRALIA - TASMANIA - River Derwent - Tasman Bridge - Works***Date* - Until 10 January 2017

Marine and Safety Tasmania Notice M160/2016 (SIRF2016006644)

Works on the Tasman Bridge are in progress, starting under the eastern secondary span (42° 51'.88 S 147° 20'.77 E) progressing eastwards.

Spans subject to maintenance will be marked by special buoys and vessels will be unable to transit that span.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 171 - Aus 172

1057(T)/2016 AUSTRALIA - TASMANIA - Storm Bay - Scientific instrument*Date* - Until 2 November 2016

Marine and Safety Tasmania Notice M155/2016 (SIRF2016006570)

A special light buoy exists in position 43° 06'.85 S 147° 25'.54 E.

Chart temporarily affected - Aus 171 - Aus 173 - Aus 795 - Aus 796

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
TAS- Cap Barren Island	Rocks		C Lambert

III

NAVIGATION WARNINGS

The Australian Hydrographic Service will no longer compile Section III of the Australian Notices to Mariners. For the most up to date navigation warnings please refer to:

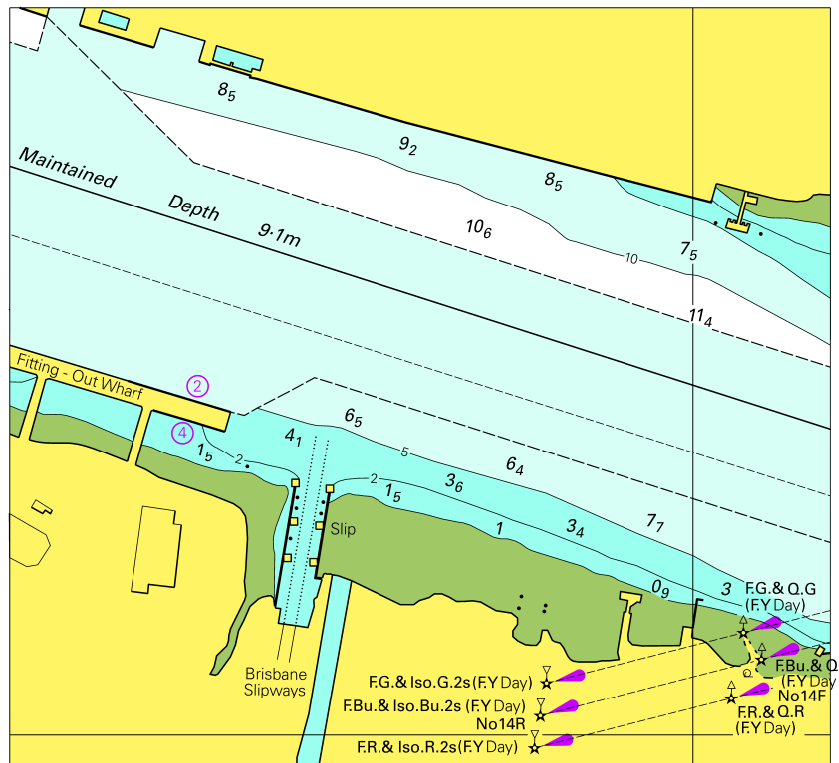
AMSA Navigation Warnings

<http://amsa.gov.au/search-and-rescue/distress-and-safety-comms/msi/msi-email/index.asp>

New Zealand Notices to Mariners (Navarea XIV warnings)

<http://www.linz.govt.nz/sea/maritime-safety/notices-mariners>

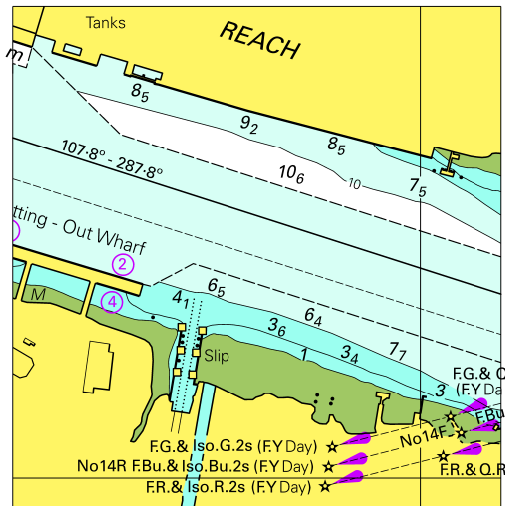
To accompany Australian Notice to Mariners 1022/2016



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Block A for Chart Aus 238

(108.4 x 100.1mm)

To accompany Australian Notice to Mariners 1022/2016

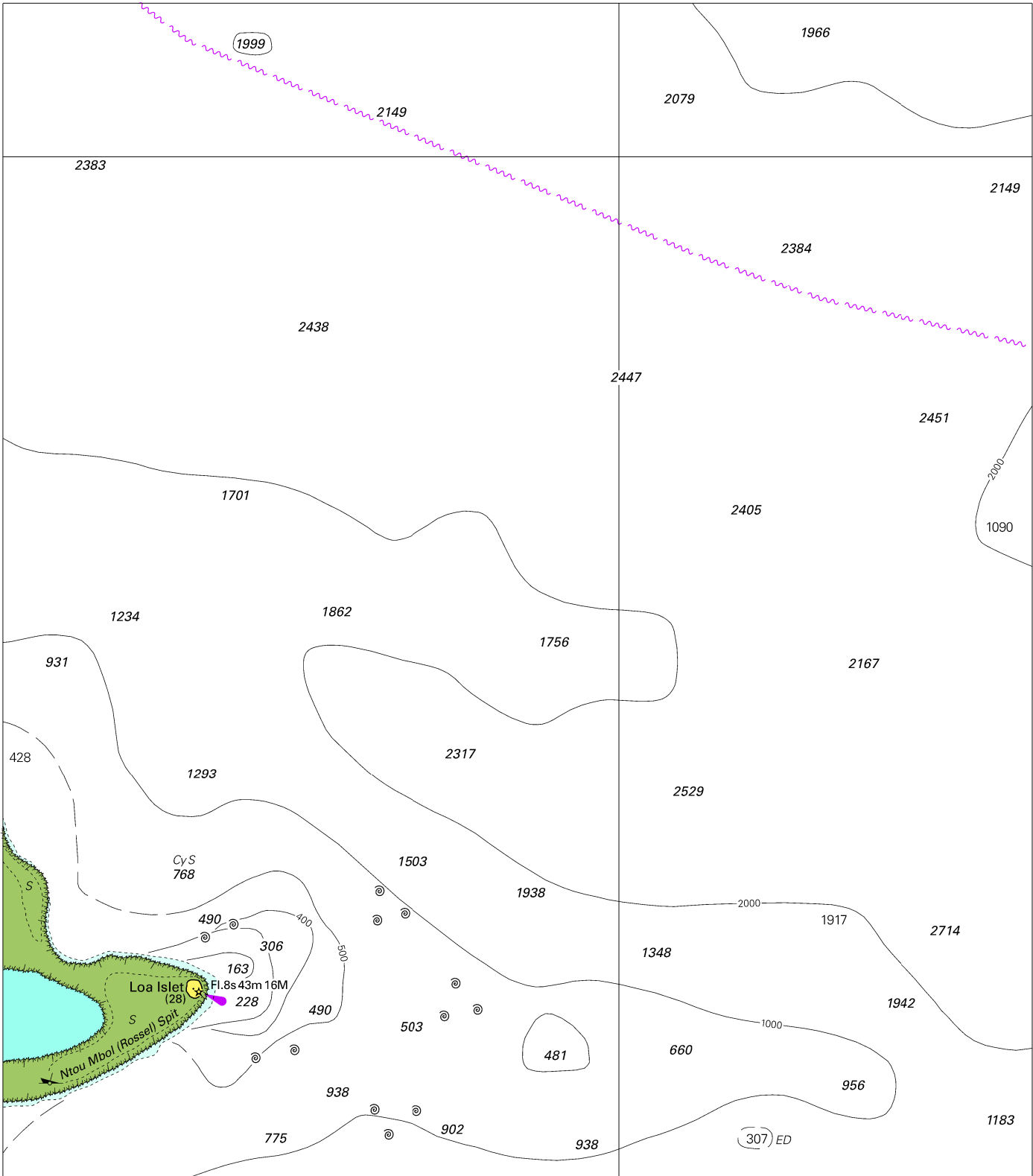


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Block B for Chart Aus 238

(64.5 x 66.3mm)

To accompany Australian Notice to Mariners 1024/2016

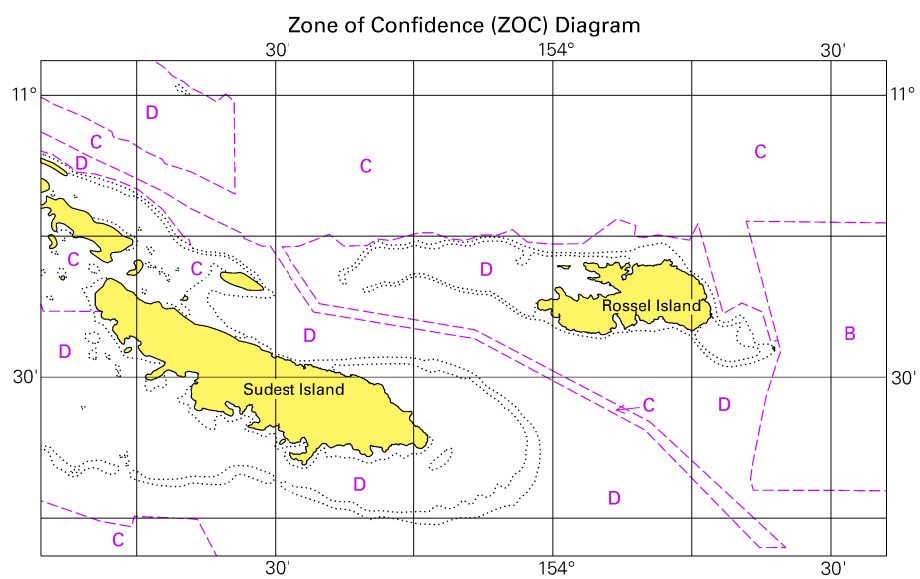


Block A for Chart Aus 511

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(182.8 x 208.3mm)

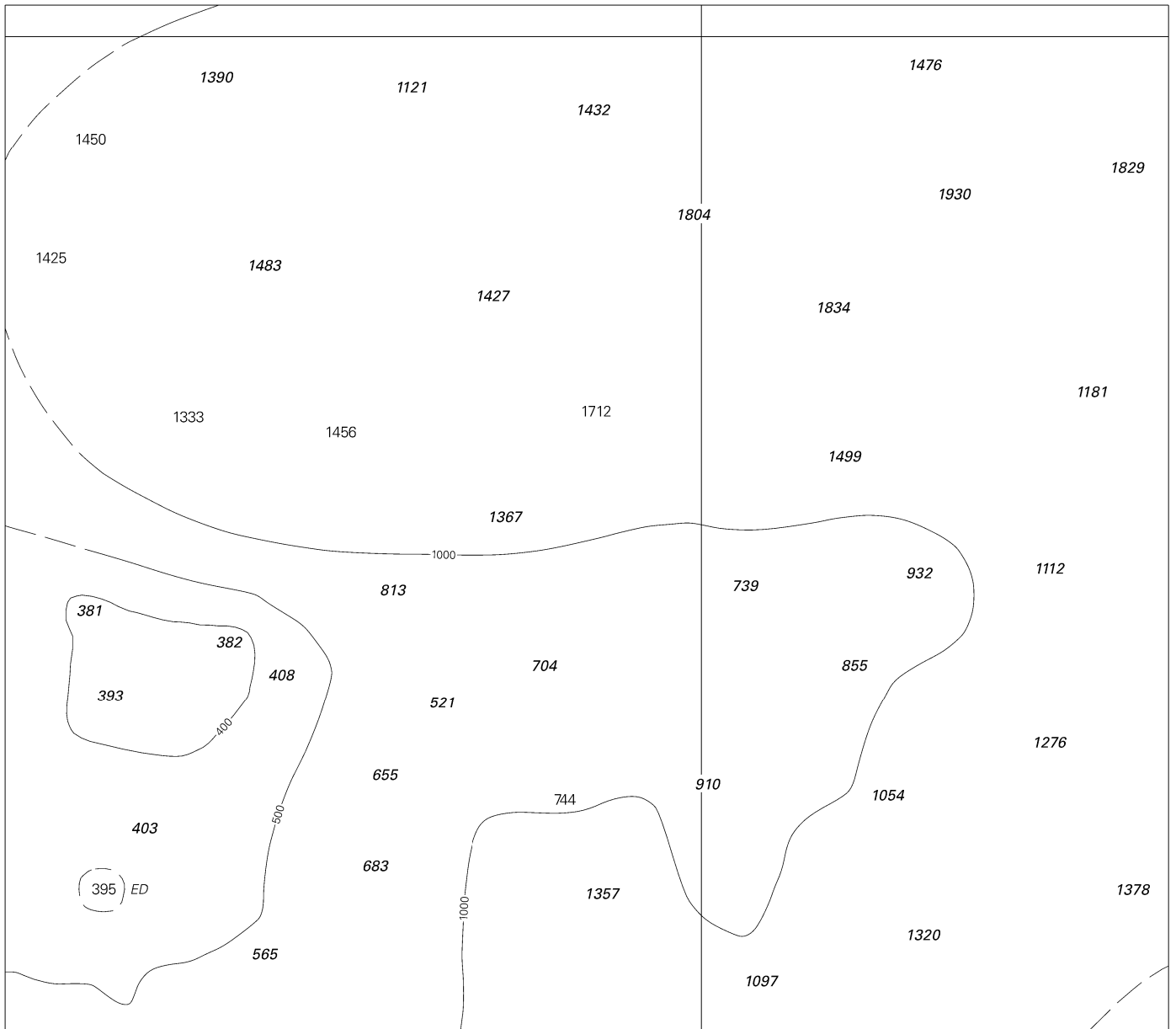
To accompany Australian Notice to Mariners 1024/2016



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Block C for Chart Aus 511

(111.7 x 65.3mm)

To accompany Australian Notice to Mariners 1024/2016

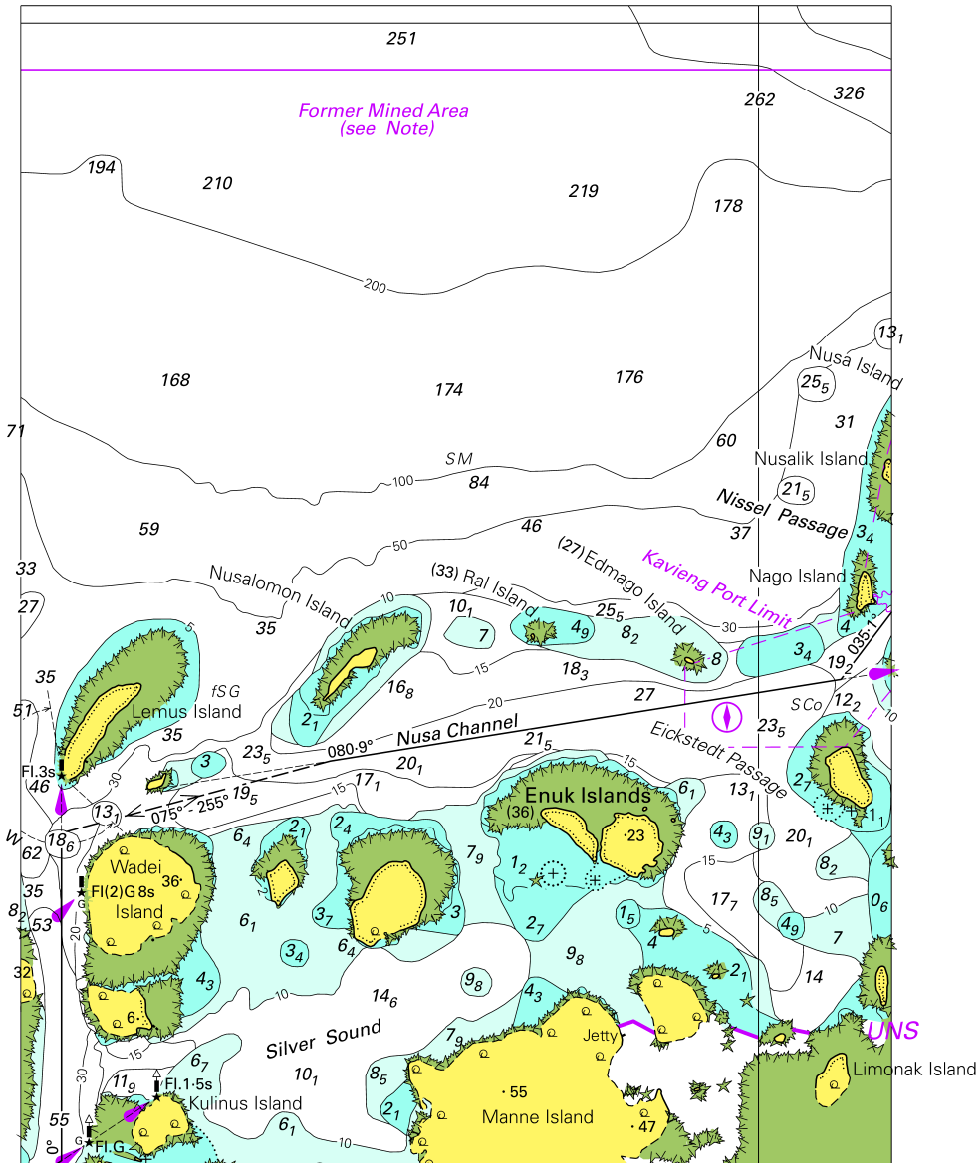


Block B for Chart Aus 511

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(182.8 x 161.3mm)

To accompany Australian Notice to Mariners 1025/2016

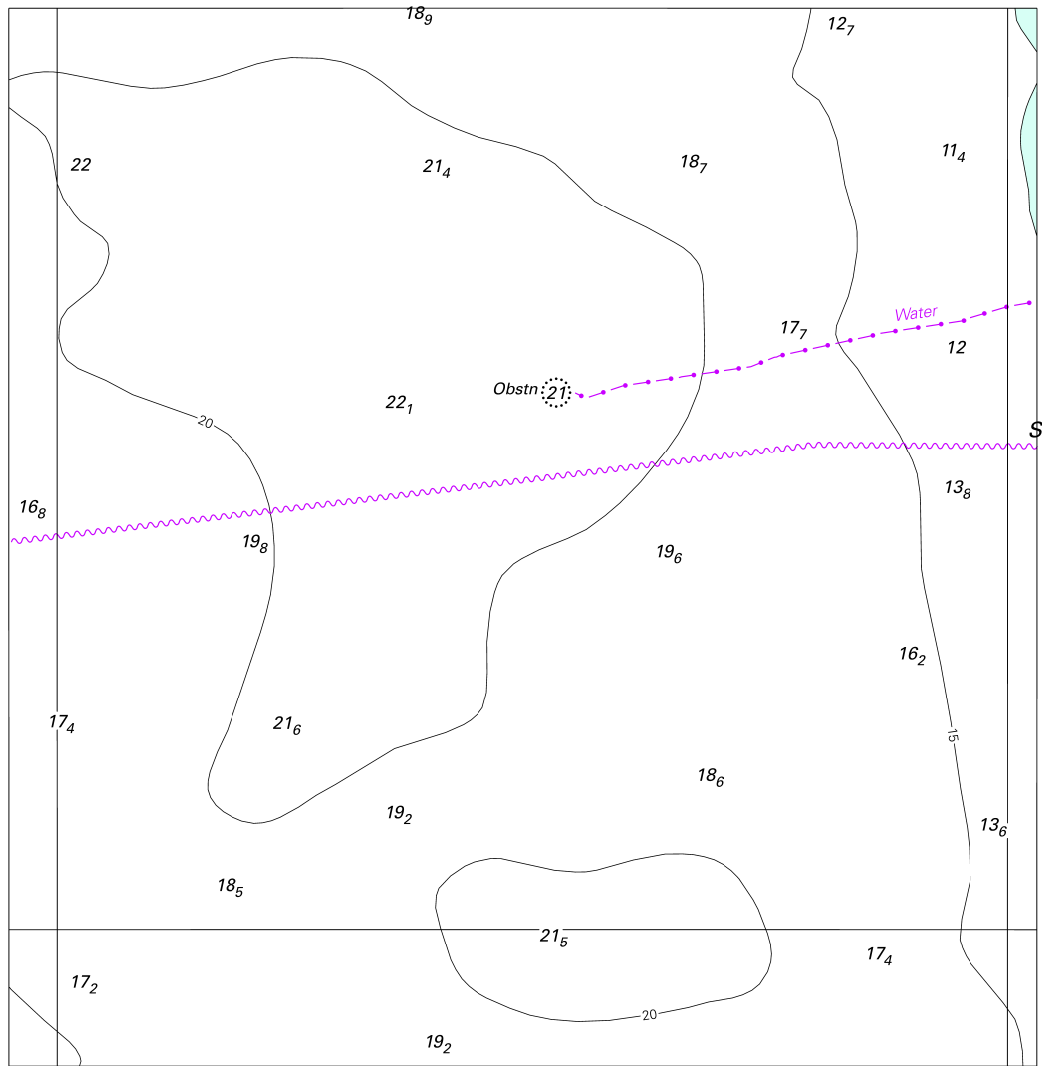


Block for Chart Aus 543 © Commonwealth of Australia 2016

(115.1 x 153.2mm)

(135.2 x 175.2mm)

To accompany Australian Notice to Mariners 1029/2016



Block for Chart Aus 117

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(135.9 x 139.8mm)