



5 June 2015

Edition 11

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

AUSTRALIAN NOTICES TO MARINERS

Notices 602 - 659



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.

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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 Hydro.NTM@defence.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/prodserv/distributors/distributors.htm). Copies of the notices may not be sold for profit without prior written agreement.

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602 AUSTRALIA - Products- New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Service (AA812648, AA811944)

New Charts

<i>Chart</i>	<i>Title and Geographical limits</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
Aus 627	Papua New Guinea - North East Coast - Jomard Entrance	1:75 000	5 June 2015	New chart with improved coverage of Two Way Route

New Editions and Withdrawn Charts

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
Aus 250 Edition 4	Australia - East Coast - Queensland - plans in Hay Point and Mackay Harbour Plans: Hay Point	1:15 000	5 June 2015	New edition with general updating throughout Edition 3 dated 8 Jun 2007 is now superseded and must be withdrawn from use.
	Mackay	1:10 000		
Aus 253 Edition 5	Australia - East Coast - Queensland - Whitsunday passage Plan: Shute Harbour	1:37 500 1:15 000	5 June 2015	New edition with general updating throughout Edition 4 dated 27 May 2005 is now superseded and must be withdrawn from use.
Aus 265 Edition 3	Australia - East Coast - Queensland - Approaches to Port Alma Plan: Port Alma	1:25 000 1:10 000	5 June 2015	New edition with general updating throughout Edition 2 dated 22 Feb 2013 is now superseded and must be withdrawn from use.
Aus 817 Edition 2	Australia - East Coast - Queensland - Great Sandy Strait and Hervey Bay	1:150 000	5 June 2015	New edition with general updating throughout Edition 1 dated 25 Feb 2011 is now superseded and must be withdrawn from use.

New Miscellaneous Editions

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
AX00322U	Ashmore Reef to Adele Island including Scott Reef	1:300 000	5 June 2015	Fleet use only

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.

When placing orders with a chart agent, mariners should advise whether their order pertains to the current edition or the new edition.

603 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 2

Australian Hydrographic Service (AA812890)

Page 8

Delete entry for Bowen Independent (Bowen)

Page 9

Delete entry for Compleat Angler Gladstone (Gladstone)**604* AUSTRALIA - QUEENSLAND - Frederick Patches - Light range amended**

AMSA ATH 25/2015 (AA809896)

Aus 281 [NE 15/8/2014]

Amend light range to 10M 12° 52'.3 S 143° 38'.2 E

Aus 834 [30/2015]

Amend light range to 10M 12° 52'.3 S 143° 38'.2 E

605* AUSTRALIA - QUEENSLAND - Hay Point - Racon discontinued

Maritime Safety Queensland Notice 169/2015 (AA811829), Chevron Australia Pty Ltd (AA809867)

Aus 249 [572/2015]

Insert	port lateral topmark	21° 14'.93 S	149° 24'.76 E
	port lateral topmark	21° 15'.33 S	149° 23'.18 E
	port lateral topmark	21° 15'.96 S	149° 20'.80 E
	starboard lateral topmark	21° 15'.70 S	149° 20'.71 E

Delete magenta circle, with magenta legend Racon (Q) 21° 14'.9 S 149° 24'.8 E

Aus 823 [272/2015]

Insert	port lateral topmark	21° 14'.93 S	149° 24'.76 E
	port lateral topmark	21° 15'.33 S	149° 23'.18 E
	starboard lateral topmark	21° 15'.70 S	149° 20'.71 E

Delete magenta circle, with magenta legend Racon (Q) 21° 14'.9 S 149° 24'.8 E

AX 00249S [572/2015]

Insert	port lateral topmark	21° 14'.93 S	149° 24'.76 E
	port lateral topmark	21° 15'.33 S	149° 23'.18 E
	port lateral topmark	21° 15'.96 S	149° 20'.80 E
	starboard lateral topmark	21° 15'.70 S	149° 20'.71 E

Delete magenta circle, with magenta legend Racon (Q) 21° 14'.9 S 149° 24'.8 E

AX 00823S [272/2015]

Insert	port lateral topmark	21° 14'.93 S	149° 24'.76 E
	port lateral topmark	21° 15'.33 S	149° 23'.18 E
	starboard lateral topmark	21° 15'.70 S	149° 20'.71 E

Delete magenta circle, with magenta legend Racon (Q) 21° 14'.9 S 149° 24'.8 E

606* AUSTRALIA - QUEENSLAND - Howick Island - Light range amended
 AMSA ATH 22/2015 (AA809893)

Aus 270 (plan, Howick Group) [999/2014]

Amend	light range to 9/8M	14° 29'.5 S	144° 58'.7 E
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Aus 832 [901/2014]

Amend	light range to 9/8M	14° 29'.5 S	144° 58'.7 E
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Aus 833 [NE 29/8/2014]

Amend	light range to 9/8M	14° 29'.5 S	144° 58'.7 E
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Aus 4620 (INT 620) [523/2015]

Amend	light range to 9/8M	14° 29'.5 S	144° 58'.7 E
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AX 04620U [523/2015]

Amend	light range to 9/8M	14° 29'.5 S	144° 58'.7 E
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607* AUSTRALIA - QUEENSLAND - Maped Reef - Depths
 HMAS *Benalla* and HMAS *Shepparton* (DHDB 2784141)

Aus 837 [1111/2014]

Insert	accompanying block A	10° 15'.0 S	143° 20'.0 E
	accompanying ZOC diagram, in NW corner	10° 08'.7 S	144° 03'.7 E

608* AUSTRALIA - QUEENSLAND - Palfrey Islet - Light range amended
 AMSA ATH 24/2015 (AA809895)

Aus 832 [606/2015]

Amend	light range to 15M	14° 41'.5 S	145° 26'.6 E
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Aus 4620 (INT 620) [606/2015]

Amend	light range to 15M	14° 41'.5 S	145° 26'.6 E
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AX 04620U [606/2015]

Amend	light range to 15M	14° 41'.5 S	145° 26'.6 E
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609* AUSTRALIA - QUEENSLAND - Pipon Islets - Light range amended
 AMSA ATH 23/2015 (AA809894)

Aus 270 (plan, Cape Melville and Pipon Islets) [606/2015]

Amend	light range to 10/8M	14° 07'.7 S	144° 30'.9 E
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Aus 833 [606/2015]

Amend	light range to 10/8M	14° 07'.7 S	144° 30'.9 E
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610* AUSTRALIA - QUEENSLAND - Thursday Island - Light discontinued
 Maritime Safety Queensland Notice 155/2015 (AA810276)

Aus 293 [273/2015]

Delete	light	10° 34'.70 S	142° 12'.44 E
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Aus 299 [273/2015]

Delete	light	10° 34'.70 S	142° 12'.44 E
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611* AUSTRALIA - QUEENSLAND - Watson Island - Light range amended
 AMSA ATH 21/2015 (AA809892)

Aus 270 (plan, Howick Group) [609/2015]

Amend	light range to 11M	14° 27'.5 S	144° 53'.6 E
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Aus 832 [608/2015]

Amend	light range to 11M	14° 27'.5 S	144° 53'.6 E
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Aus 833 [609/2015]

Amend	light range to 11M	14° 27'.5 S	144° 53'.6 E
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612* PAPUA NEW GUINEA - Madang Harbour - Light
 Australian Hydrographic Service (AA811641)

Aus 646 [485/2014]

Move	light beacon	5° 12'.206 S	145° 48'.379 E
	to	5° 12'.212 S	145° 48'.390 E

Aus 646 (plan, Madang Harbour) [485/2014]

Move	light beacon	5° 12'.206 S	145° 48'.379 E
	to	5° 12'.212 S	145° 48'.390 E

613* PAPUA NEW GUINEA - Port Moresby - Basilisk Passage - Depths
 Aquamap Pty Ltd (DHDB 2858891)

Aus 621 [1223/2014]

Insert	accompanying block	9° 32'.0 S	147° 08'.0 E
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614* AUSTRALIA - NORTHERN TERRITORY - Joseph Bonaparte Gulf - Chart Note
 Australian Hydrographic Service (AA809494)

Aus 725 [591/2010]

Insert	magenta legend <i>Mobile Sea Floor (see Note)</i>	14° 42'.00 S	129° 20'.00 E
	accompanying chart note	14° 21'.0 S	129° 40'.2 E

615* AUSTRALIA - WESTERN AUSTRALIA - Ashmore Reef to Scott Reef - Chart Note

Australian Hydrographic Service (AA810755)

Aus 44 [1008/2011]

Substitute accompanying chart note 12° 18'.5 S 122° 54'.0 E

Aus 314 [168/2015]

Substitute accompanying chart note 12° 18'.5 S 122° 54'.0 E

Aus 317 [435/2012]

Substitute accompanying chart note 12° 18'.5 S 122° 54'.0 E

Aus 319 [168/2015]

Substitute accompanying chart note 12° 37'.0 S 125° 58'.0 E

Aus 320 [171/2015]

Substitute accompanying chart note 15° 34'.5 S 125° 40'.5 E

Aus 322 [NE 10/4/2015]

Substitute accompanying chart note 12° 18'.5 S 122° 54'.0 E

Aus 4603 (INT 603) [35/2015]

Substitute accompanying chart note 12° 18'.5 S 122° 54'.0 E

Aus 4721 (INT 721) [168/2015]

Substitute accompanying chart note 12° 18'.5 S 122° 54'.0 E

Aus 4722 (INT 722) [168/2015]

Substitute accompanying chart note 12° 18'.5 S 122° 54'.0 E

AX 00314U [168/2015]

Substitute accompanying chart note 12° 18'.5 S 122° 54'.0 E

AX 00317U [435/2012]

Substitute accompanying chart note 12° 18'.5 S 122° 54'.0 E

AX 00317S [NE 22/5/2015]

Substitute accompanying chart note 12° 18'.5 S 122° 54'.0 E

AX 00319U [168/2015]

Substitute accompanying chart note 12° 37'.0 S 125° 58'.0 E

AX 00322U [NE 5/6/2015]

Substitute accompanying chart note 12° 18'.5 S 122° 54'.0 E

AX 04603U [35/2015]

Substitute accompanying chart note 12° 18'.5 S 122° 54'.0 E

AX 04721U [168/2015]

Substitute accompanying chart note 12° 18'.5 S 122° 54'.0 E

AX 04722U [168/2015]

Substitute accompanying chart note 12° 18'.5 S 122° 54'.0 E

616* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Piles

Chevron Australia Pty Ltd (AA810646)

Aus 66 [526/2015]

Insert	pile	20° 48'.711 S	115° 29'.455 E
	pile	20° 48'.723 S	115° 29'.466 E
	pile	20° 48'.735 S	115° 29'.477 E
	pile	20° 48'.748 S	115° 29'.487 E

617* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Buoys
 Australian Hydrographic Service (AA806334)

Aus 62 [579/2015]

Substitute	special purpose beacon, without topmark for buoy	20° 48'.79 S	115° 33'.07 E
	special purpose beacon, without topmark for buoy	20° 48'.76 S	115° 32'.95 E
	special purpose beacon, without topmark for buoy	20° 48'.87 S	115° 33'.19 E
	special purpose light beacon, <i>Mo(U)Y.15s</i> , without topmark, for light buoy	20° 49'.09 S	115° 32'.95 E

Aus 66 [616/2015]

Substitute	special purpose beacon, without topmark for buoy	20° 48'.79 S	115° 33'.07 E
	special purpose beacon, without topmark for buoy	20° 48'.76 S	115° 32'.95 E
	special purpose beacon, without topmark for buoy	20° 48'.78 S	115° 32'.91 E
	special purpose beacon, without topmark for buoy	20° 48'.85 S	115° 33'.22 E
	special purpose beacon, without topmark for buoy	20° 48'.87 S	115° 33'.19 E
	special purpose light beacon, <i>Mo(U)Y.15s</i> , without topmark, for light buoy	20° 49'.09 S	115° 32'.95 E
Amend	legend to <i>Fl.Y.3s</i>	20° 48'.72 S	115° 29'.00 E
	legend to <i>Fl.Y.3s</i>	20° 49'.29 S	115° 28'.93 E

Aus 742 [579/2015]

Insert	out of position isolated danger light buoy, <i>Fl(2)6s</i> , with topmark	20° 51'.63 S	115° 32'.05 E
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Aus 743 [581/2015]

Insert	out of position isolated danger light buoy, <i>Fl(2)6s</i> , with topmark	20° 51'.63 S	115° 32'.05 E
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618* AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Infrastructure northwestwards
 Former Notice - 448(T)/2015 is cancelled
 Chevron Australia Pty Ltd (AA806181, AA813223)

Aus 327 [1120/2014]

Insert	accompanying block	19° 55'.00 S	115° 23'.00 E
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Aus 328 [529/2015]

Insert	accompanying block	19° 55'.00 S	115° 23'.00 E
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619* AUSTRALIA - SOUTH AUSTRALIA - Decres Bay - Nav aids
 Department of Planning, Transport and Infrastructure SA (AA796630)

Aus 120 [346/2015]

Move	light beacon	32° 12'.49 S	133° 41'.80 E
	to	32° 12'.49 S	133° 41'.92 E
	beacon	32° 12'.59 S	133° 40'.91 E
	to	32° 12'.39 S	133° 40'.79 E
	beacon	32° 12'.73 S	133° 42'.07 E
	to	32° 12'.61 S	133° 42'.01 E
	beacon	32° 18'.06 S	133° 44'.33 E
	to	32° 17'.87 S	133° 44'.58 E
	beacon	32° 16'.09 S	133° 42'.48 E
	to	32° 16'.34 S	133° 42'.27 E

Aus 122 [1169/2014]

Move	beacon	32° 11'.459 S	133° 37'.456 E
	to	32° 11'.448 S	133° 37'.471 E

620* AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Bearing
 HydroSurvey Australia (AA807575)

Aus 137 [530/2015]

Amend	bearing to <i>130-8°</i>	34° 49'.72 S	138° 30'.53 E
	bearing to <i>118-4°</i>	34° 49'.78 S	138° 30'.51 E

621* AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Infrastructure
HydroSurvey Australia (AA681187)

Aus 135 (plan, Whyalla) [477/2015]
Insert accompanying block

33° 01'.0 S 137° 35'.7 E

622* AUSTRALIA - VICTORIA - The Rip - Rock
Marine Training Services (AA809661)

Aus 144 [235/2015]
Insert rock which does not cover, with legend *Beacon Rock*

38° 18'.084 S 144° 38'.911 E

Aus 158 [236/2015]
Insert rock which does not cover, with legend *Beacon Rock*

38° 18'.084 S 144° 38'.911 E

623* AUSTRALIA - TASMANIA - Apex Point - Light established
MAST M076/15 (AA810009)

Aus 171 [586/2015]
Insert light, *Fl.G.4s*

43° 06'.24 S 147° 43'.06 E

624* AUSTRALIA - TASMANIA - Norfolk Bay - Denison Canal - buoy
Marine and Safety Tasmania Notice M78/2015 (AA810569)

Aus 169 (plan, Blackman Bay) [818/2014]
Substitute starboard lateral conical buoy with topmark, for beacon

42° 53'.95 S 147° 47'.90 E

Aus 171 [623/2015]
Substitute starboard lateral conical buoy with topmark, for beacon

42° 53'.9 S 147° 47'.9 E

625* AUSTRALIA - TASMANIA - Waterhouse Island - Light range amended
AMSA ATH 26/2015 (AA809897)

Aus 179 (plan, Waterhouse Passage) [1230/2014]
Amend light range to *11M*

40° 47'.0 S 147° 38'.5 E

Aus 487 [535/2015]
Amend light range to *11M*

40° 47'.0 S 147° 38'.5 E

Aus 798 [1094/2013]
Amend light range to *11M*

40° 47'.0 S 147° 38'.5 E

626(T)/2015 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information

Former Notice - 588(T)/2015 is cancelled

Newcastle Port Corporation (AA812339)

Available depths as at 29 May 2015:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Eastern Basin 1	11.5	
Eastern Basin 2 North of Ch 450	11.6	
Eastern Basin 2 South of Ch 450	11.4	
Western Basin 3	11.6	
Western Basin 4	11.6	
Channel Berth	9.7	
Dyke 1	12.8	
* Dyke 2	12.6	
* Dyke 4	16.3	
* Dyke 5	16.2	
Dyke 6	5.3	
Mayfield 4 Ch 27 to 266	12.8	
BHP Wharf 6 to Ch 1050	7.3	
Kooragang 2	11.6	
Kooragang 2 North Dolphin Ch 182 to 243	11.6	
Kooragang 2 South Dolphin Ch -92 to 00	11.4	
Kooragang 3 Ch -40 to 00	13.1	
Kooragang 3 Ch 00 to 220	13.1	
Kooragang 4	16.2	
Kooragang 5	16.5	
Kooragang 6	16.5	
Kooragang 7	16.5	
* Kooragang 8	16.2	
* Kooragang 9	16.2	
* Kooragang 10	16.2	
Throsby 1 Ch 850 to 1030	8.9	
Carrington Wharf		To be sounded as and when required
Foreshore Park Berth	5.9	
Elgo Wharf		To be sounded as and when required
<i>Channels</i>		
Entrance Approach	17.5	
Entrance Channel (18.0m)	17.7	
Entrance Channel (17.4m)	17.4	
Entrance Channel (16.8m)	16.8	
Entrance Channel (16.2m)	16.2	
Entrance Channel to Horseshoe	15.2	
Horseshoe	15.1	
Steelworks Channel to Swinging Basin	15.0	
Swinging Basin	15.1	
Hunter River South Arm (Kooragang 6 to buoy 18)	15.1	
* Hunter River South Arm (buoy 18 to buoy 20)	15.0	
Basin Cutting	12.6	
Basin Area to Eastern & Western Basin Berths	12.6	
Basin Area to Throsby 1	9.2	
Stockton Crossing	3.6	
* Indicates new or revised entry.		

Chart temporarily affected - Aus 207 - Aus 208 - Aus 489 - Aus 809 - AX 00809S

627(T)/2015 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Dredging operations*Date* - Until 30 November 2015

Port Kembla Port Corporation Notice 2/2015 (AA813226)

Dredging operations are in progress at 103 berth (34° 27'.17 S 150° 53'.76 E).

Special purpose buoys, Q. Y, exist in the following positions:

34° 27'.36 S 150° 53'.63 E

34° 27'.82 S 150° 53'.79 E

34° 27'.90 S 150° 54'.58 E

34° 28'.38 S 150° 54'.68 E

34° 28'.27 S 150° 54'.50 E

Spoil will be deposited in an area to the west of No4 Jetty, enclosed by a silt curtain marked by special light buoys, Q. Y.

Chart temporarily affected - Aus 194 - Aus 195**628(T)/2015 AUSTRALIA - QUEENSLAND - Airlie Beach - Abell Point - Dredging operations***Date* - Until 29 January 2016

Maritime Safety Queensland Notice 161(T)/2015 (AA811481)

The barge *James Pearce* and support vessel *AJ Coyne II* are conducting dredging operations in the marina (20° 15'.94 S 148° 42'.66 E).

A floating pipeline exists from the barge to the shore.

The barge will display appropriate lights and shapes and will monitor VHF Ch 9 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 268**629(T)/2015 AUSTRALIA - QUEENSLAND - Cooktown - Depth information**

Maritime Safety Queensland Notice 163(T)/2015 (AA811484)

Available depths as at 21 May 2015:

	<i>Metres</i>
* Entrance Channel	2.9
* Inner Channel	2.3
* Public Wharf	2.0
* Swing Basin	3.1
* Indicates revised entry.	

Chart temporarily affected - Aus 270**630(T)/2015 AUSTRALIA - QUEENSLAND - Cooktown - Depth information***Former Notice* - 653(T)/2013 is cancelled

Maritime Safety Queensland Notice 163(T)/2015 (AA811484)

Cancel this notice on receipt.

Chart formerly affected - Aus 270

631(T)/2015 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations*Date* - Until 1 September 2015

Maritime Safety Queensland Notice 178(T)/2015 (AA813245)

The dredge *Everglade* is conducting dredging operations in the Gladstone Boat Harbour 23° 49'.8 S 151° 14'.7 E.

A floating pipeline will be marked by special light buoys. A submerged pipeline will be marked by port and starboard lateral light buoys.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245 - Aus 271

632(T)/2015 AUSTRALIA - QUEENSLAND - Hay Point - Dredging operations completed*Former Notice* - 486(T)/2015 is cancelled

Maritime Safety Queensland Notice 106(T)/2015 (AA802673)

Cancel this notice on receipt.

Chart formerly affected - Aus 250

633(T)/2015 AUSTRALIA - QUEENSLAND - Karumba - Light beacon damaged; light buoy off station

Maritime Safety Queensland Notice 167/2015 (AA811828)

The special purpose light beacon, *Fl.Y.4s No15* (17° 26'.66 S 140° 46'.73 E), is damaged and unlit.

The starboard lateral light buoy, *Fl.G.2s* (17° 26'.70 S 140° 46'.91 E), is off station.

Chart temporarily affected - Aus 6

634(T)/2015 AUSTRALIA - QUEENSLAND - Lady Musgrave Island - Wreck

Maritime Safety Queensland Notice 164(T)/2015 (AA811485)

A wreck exists in position 23° 54'.11 S 152° 23'.88 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 818 - Aus 819

635(T)/2015 AUSTRALIA - QUEENSLAND - Mooloolaba - Dredging*Date* - Until 30 September 2015

Maritime Safety Queensland Notice 168(T)/2015 (AA811827)

The dredge *Saibai* and support vessels are conducting dredging operations in the entrance channel (26° 40'.75 S 153° 07'.90 E).

A floating pipeline exists from the dredge to the end of the western breakwater. The dredge will display appropriate lights and shapes and will monitor VHF Ch 16 and Ch 73.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

636(T)/2015 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 591(T)/2015 is cancelled

Brisbane Port Corporation (AA811259, AA811722)

Available depths and under keel clearances (UKC) at 26 May 2015:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No12	13.5	
* Fisherman Islands No11	14.1	
* Fisherman Islands No10	13.7	
Fisherman Islands No9	14.0	
Fisherman Islands No8	13.8	
* Fisherman Islands No7	13.9	
Fisherman Islands No6	14.0	
Fisherman Islands No5	14.0	
Fisherman Islands No4	14.1	
Fisherman Islands No3	14.0	
Fisherman Islands No2	14.1	
* Fisherman Islands No1	14.2	
Fisherman Islands Grain and Woodchip	13.3	
* Caltex Fisherman Islands	14.2	
* Fisherman Islands Coal	14.1	
* Fisherman Islands General Purpose	10.9	
BP Luggage Point	13.6	
Caltex Products	10.2	
* Cement Australia Co Wharf	9.3	
* BP Products	10.4	
Viva Energy	10.9	
Graincorp Liquid Terminal	10.1	
* Incitec North	8.9	
* Incitec South	9.8	
Pinkenba 1	10.5	
Pinkenba 2	10.5	
Riverside Marina	-	
Sugar Terminal	9.9	
Cairncross Fitting Out Wharf	7.1	
Cairncross Breasting Wharf	4.4	
Brisbane Naval Wharf	4.3	
* Maritime No1	8.7	
Hamilton No4	10.3	
* Hamilton No1	8.4	
* Brisbane Cruise Ship Terminal	8.2	
	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay:</i>		
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.0	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
<i>Brisbane River:</i>		
Outer Bar Cutting	14.0	1.46
* Inner Bar Cutting	13.9	1.46
* Fisherman Islands Swing Basin	13.7	1.3
* Fisherman Islands Swing Basin (11.5)	11.3	0.6
River	9.1	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
* Pinkenba Swing Basin	8.8	0.6 / 0.9 (draft/tide)
* Hamilton Swing Basin	8.5	0.6 / 0.9 (draft/tide)
* Indicates new or revised entry.		

Chart temporarily affected - Aus 235 - Aus 236 - Aus 237 - Aus 238 - Aus 814 - Aus 815

637(T)/2015 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed*Former Notice* - 490(T)/2015 is cancelled

Maritime Safety Queensland Notice 119(T)/2015 (AA805820)

Cancel this notice on receipt.

Chart formerly affected - Aus 248 - Aus 367 - Aus 490 - Aus 820 - Aus 822 - AX 00367S - AX 00820S - AX 00822S**638(T)/2015 AUSTRALIA - QUEENSLAND - Shute Bay - Wreck**

Maritime Safety Queensland Notice 166(T)/2015 (AA811483)

A wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 20° 17'.76 S 148° 46'.87 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 252 - Aus 253**639(T)/2015 AUSTRALIA - CORAL SEA - Bampton Reef - Light buoy off station northwards**

Australian Bureau of Meteorology (AA813083)

The light buoy, *Fl.Y.2s* (15° 47'.5 S 158° 23'.3 E), is off station.**Chart temporarily affected - Aus 4604 (INT 604) - AX 04604U****640(T)/2015 PAPUA NEW GUINEA - Port Moresby - Lark Patch - Light beacon restored***Former Notice* - 918(T)/2013 is cancelled

Aquamap Pty Ltd (DHDB 2858891)

Cancel this notice on receipt.

Chart formerly affected - Aus 505 - Aus 621**641(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Darwin - Hudson Creek - Light buoy unlit**

Darwin Port Corporation Notice 071(T)/2015 (AA812785)

The port lateral light buoy, *Q.R H2* (12° 29'.34 S 130° 55'.05 E) is unlit.**Chart temporarily affected - Aus 26 - Aus 28 - AX 00026T****642(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Gove Harbour - Snapper Shoal - Light buoy off station**

Rio Tinto (AA811695)

The light buoy, *Fl(2)R.5s* (12° 11'.04 S 136° 39'.29 E) is off station.**Chart temporarily affected - Aus 15****643(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Quail Island - Exclusion zone***Date* - Until 27 June 2015

Department of Defence (AA813076)

Explosive demolitions will be conducted on 25 and 26 June 2015. An exclusion zone exists within a 5500m radius of position 12° 31'.14 S 130° 26'.13 E.

Chart temporarily affected - Aus 29 - Aus 309 - Aus 316 - Aus 722 - AX 00309T - AX 00309U - AX 00316S - AX 00336S - AX 00722T

644(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Albany - Dredging operations

Albany Port Authority (AA812366)

The dredge *River Bee* will be conducting dredging operations in the Port of Albany (35° 02'.4 S 117° 54'.1 E).

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 109 - Aus 110**645(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instruments northwestwards**

Former Notices - 1083(T)/2014, 442(T)/2015 are cancelled

Date - Until 30 November 2015

MetOcean Engineers (AA811525)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
19° 47'.21 S 114° 34'.76 E	subsurface
19° 47'.17 S 114° 37'.00 E	subsurface
19° 47'.18 S 114° 35'.98 E	orange spherical light buoy, Q(5)Y.20s
20° 25'.04 S 114° 56'.00 E	special pillar light buoy, Q(5)Y.20s
20° 25'.67 S 114° 55'.51 E	orange spherical light buoy, Q(5)Y.20s
20° 26'.17 S 114° 55'.20 E	subsurface

Chart temporarily affected - Aus 328**646(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards**

Former Notice - 148(T)/2015 is cancelled

MODU *ENSCO 5006* (AA812028), Australian Maritime Safety Authority Auscoast Warning 130/2015 (AA812027)

Drill rig *ENSCO 5006* is conducting drilling operations in position 13° 51'.70 S 123° 16'.39 E.

Chart temporarily affected - Aus 319 - Aus 320 - AX 00319U**647(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Survey; pipeline operations northwestwards**

Date - Until 24 July 2015

Technip (AA813077)

MV *Sapurakencana Constructor* and MV *Deep Energy* are conducting survey and pipeline operations in an area bounded by the following positions:

13° 45'.5 S 123° 19'.6 E
 13° 49'.0 S 123° 21'.3 E
 13° 49'.9 S 123° 18'.9 E
 13° 46'.5 S 123° 17'.4 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 319 - Aus 320 - AX 00319U**648(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Survey operations completed**

Former Notice - 496(T)/2015 is cancelled

Marine Geosolutions (AA811938)

Cancel this notice on receipt.

Chart formerly affected - Aus 117 - Aus 334 - Aus 754 - Aus 755 - AX 00117T - AX 00334S - AX 00754S - AX 00755S - AXA 0754S

649(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Mooring buoys recovered*Former Notice* - 497(T)/2015 is cancelled

Viking Seatech (AA811249), AMSA (AA811247)

Cancel this notice on receipt.

Chart formerly affected - Aus 328**650(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Light buoys***Date* - Until 30 June 2015

Apache Energy Ltd (AA811946)

Special light buoys exist in the following positions:

20° 02'. 38 S 115° 12'. 18 E

20° 02'. 26 S 115° 11'. 76 E

20° 01'. 85 S 115° 11'. 53 E

20° 01'. 46 S 115° 11'. 66 E

20° 01'. 26 S 115° 12'. 05 E

20° 01'. 38 S 115° 12'. 47 E

20° 01'. 86 S 115° 12'. 75 E

20° 02'. 18 S 115° 12'. 57 E.

Chart temporarily affected - Aus 328**651(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwards***Date* - Until 31 July 2015MODU *Atwood Eagle* (AA811694)Drill rig *Atwood Eagle* is conducting drilling operations in position 19° 54'.81 S 115° 07'.94 E.**Chart temporarily affected - Aus 328****652(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwestwards***Date* - Until 17 July 2015MODU *Deepwater Millennium* (AA811943)MODU *Deepwater Millennium* is conducting drilling operations in position 21° 39'.88 S 113° 51'.80 E.**Chart temporarily affected - Aus 328 - Aus 329 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U****653(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig moved***Former Notice* - 95(T)/2015 is cancelledMODU *Atwood Eagle* (AA783063)

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 329 - Aus 744

654(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Harbour works*Date* - Until 19 August 2015

Pilbara Ports Authority PH10/15 (AA813070)

The barge *Robert Purnell* will be conducting harbour works in an area bounded by the following positions:

<i>Position</i>	<i>Remarks</i>
20° 18'.67 S 118° 34'.41 E	special purpose buoy, Q.Y
20° 18'.71 S 118° 34'.38 E	special purpose buoy, Q.Y
20° 18'.74 S 118° 34'.40 E	
20° 18'.69 S 118° 34'.45 E	

An exclusion zone exists within the area of the works.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 52 - Aus 54

655(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Drill rig moved*Former Notice* - 499(T)/2015 is cancelledMODU *Deepwater Millennium*

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 4723 (INT 723) - AX 04723U

656(T)/2015 AUSTRALIA - VICTORIA - Ninety Mile Beach - Seismic survey completed*Former Notice* - 396(T)/2015 is cancelled

Geoscience Australia (AA811955)

Cancel this notice on receipt.

Chart formerly affected - Aus 357 - Aus 487 - Aus 802 - Aus 4644 (INT 644)

657(T)/2015 AUSTRALIA - VICTORIA - Ninety Mile Beach - Survey operations completed*Former Notice* - 321(T)/2015 is cancelled

Hibiscus Petroleum (AA813225)

Cancel this notice on receipt.

Chart formerly affected - Aus 357 - Aus 4644 (INT 644)

658(T)/2015 AUSTRALIA - TASMANIA - Port of Hobart - River Derwent - Harbour works completed*Former Notice* - 333(T)/2015 is cancelled

MAST Notice 43/2015 (AA794672)

Cancel this notice on receipt.

Chart formerly affected - Aus 171 - Aus 172

659(T)/2015 AUSTRALIA - TASMANIA - River Derwent - Scientific instrument

MAST Notice M081/15 (AA811283)

A subsurface scientific instrument exist in position, 43° 02'.95 S 147° 23'.67 E.

Chart temporarily affected - Aus 171 - Aus 173

II

HYDROGRAPHIC REPORTS

NIL

NAVIGATION WARNINGS

The following radio messages have been received during the period to 4 June 2015. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

Rigs on location other than those listed in the latest Section III summary are the subject of Radio Navigational Warnings. Rigs in transit will not be the subject of Warnings.

AUSCOAST WARNING

- 124 Drill rig *Atwood Osprey* in position 19° 56'.72 S 115° 19'.50 E. 2.5NM clearance requested.
- 125 Cancelled.
- 126 Special purpose vessel *Sanco Swift* is conducting a seismic survey in an area bounded by 18° 29'.31 S 116° 19'.56 E and 19° 34'.06 S 113° 52'.53 E. 5NM clearance requested.
- 127 Cancelled.
- 128 Cancelled.
- 129 Cancelled.
- 130 Drill rig *Ensco 5006* in position 13° 51'.70 S 123° 16'.39 E.
- 131 Sandy Cape light K2932 in position 24° 43'.80 S 153° 12'.53 E is unlit.

NAVAREA X WARNINGS

- 042 Special purpose vessel *Fugro Discovery* is conducting underwater vehicle towing operations in an area bounded by 34° 50' S 92° 36' E 35° 15' S 93° 05' E 39° 22' S 87° 03' E 38° 41' S 86° 24' E. 10NM clearance requested.
- 043 Special purpose vessel *Go Phoenix* is conducting underwater vehicle towing operations in an area bounded by 32° 42'.70 S 95° 23'.30 E, 34° 56'.60 S 92° 43'.20 E, 35° 15'.34 S 93° 04'.90 E, 32° 59'.64 S 95° 45'.48 E. 10NM clearance requested.
- 044 Cancelled.
- 045 Cancelled.
- 046 Special purpose vessel *Fugro Equator* is conducting underwater vehicle towing operations in an area bounded by 36° 51'.08 S 86° 24'.31 E 35° 15' S 93° 05' E 39° 21'.75 S 87° 03' E 38° 41' S 90° 20'.89 E. 10NM clearance requested.
- 047 Warnings in force.

Navigational warnings in force as at 040001UTC JUN 15.

Auscoast

2015 067 086 099 103 108 113 114 115 118 122 124 126 130 131

Navarea X

2015 042 043 046 047

Summary of mobile drilling rigs as at 040001UTC JUN 15.

Name	Position
Armada Claire	20° 03'.50 S 115° 11'.50 E
Atwood Eagle	21° 26'.00 S 114° 02'.00 E
Atwood Falcon	21° 32'.30 S 114° 05'.10 E
Atwood Osprey	19° 56'.70 S 115° 19'.50 E
Deepwater Millennium	19° 54'.70 S 115° 07'.90 E
Ensco 5006	13° 51'.70 S 123° 16'.40 E
Jack Bates	13° 54'.20 S 123° 10'.00 E
Noble Clyde Boudreaux	13° 49'.00 S 123° 19'.40 E
Ocean America	20° 25'.90 S 114° 19'.10 E
Stybarrow Venture	21° 27'.00 S 113° 49'.50 E
West Telesto	39° 50'.70 S 145° 49'.20 E

NAVAREA XIV WARNINGS

NIL

Navarea XIV warnings in force as at 040001UTC JUN 15.

2015 042

To accompany Australian Notice to Mariners 614/2015

MOBILE SEA FLOOR

The seabed in the entrance to Victoria River is considered a mobile sea floor and depths will vary to those charted over time.

Note for chart Aus 725

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 314

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 319

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 322

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 4721

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 44

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 317

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 320

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 4603

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 4722

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart AX 00314U

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart AX 00317U

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart AX 00322U

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart AX 04721U

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart AX 00317S

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart AX 00319U

To accompany Australian Notice to Mariners 615/2015

TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

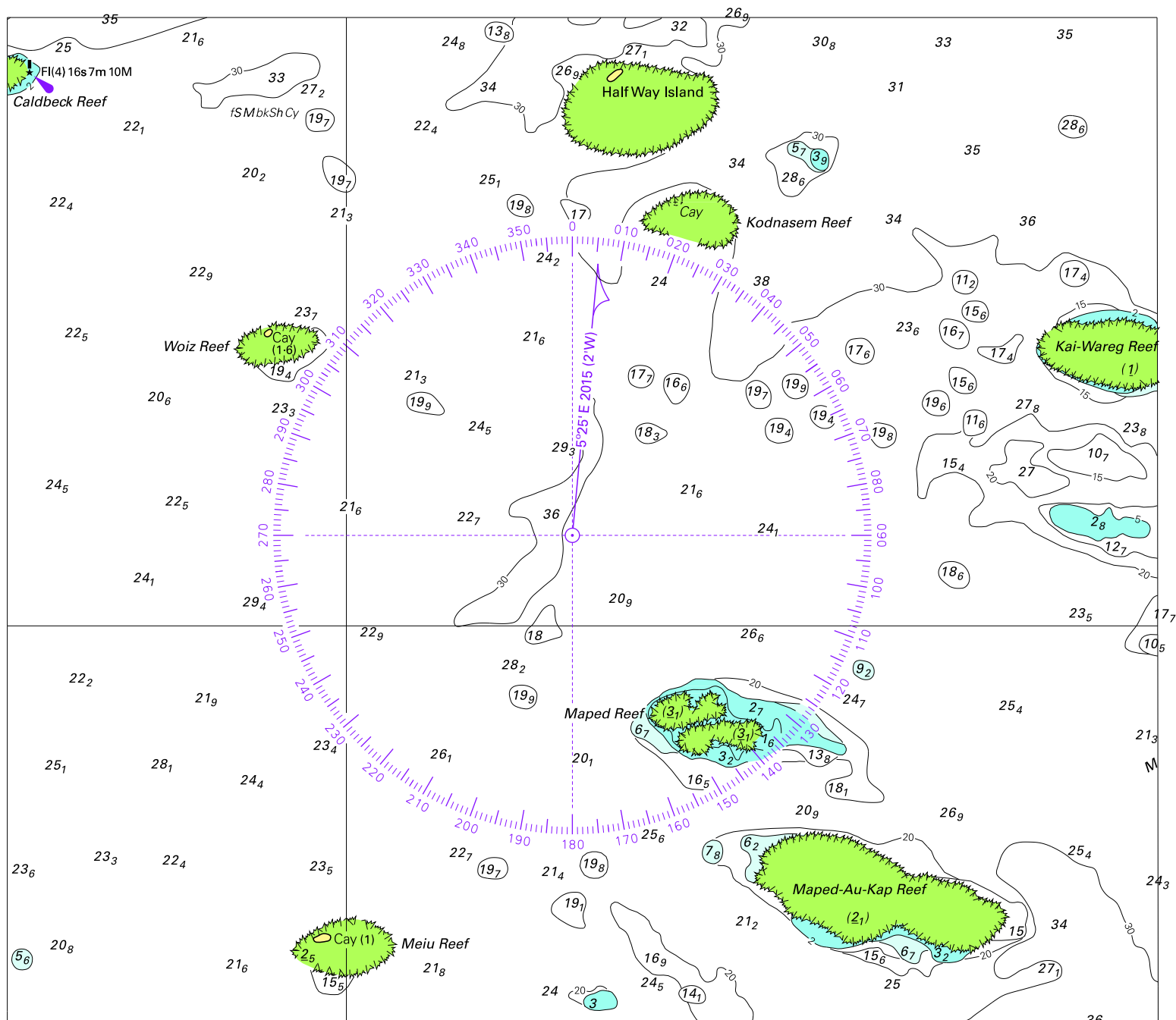
Note for chart AX 04603U

To accompany Australian Notice to Mariners 615/2015

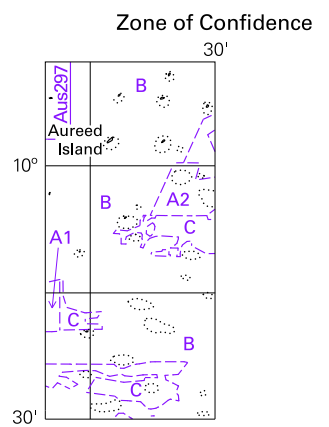
TRADITIONAL FISHING (MOU)

A Memorandum of Understanding between Australia and Indonesia applies to the operations of traditional fishermen in the area adjacent to Ashmore Reef, Cartier Islet, Browse Island, Seringapatam Reef and Scott Reef. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart AX 04722U



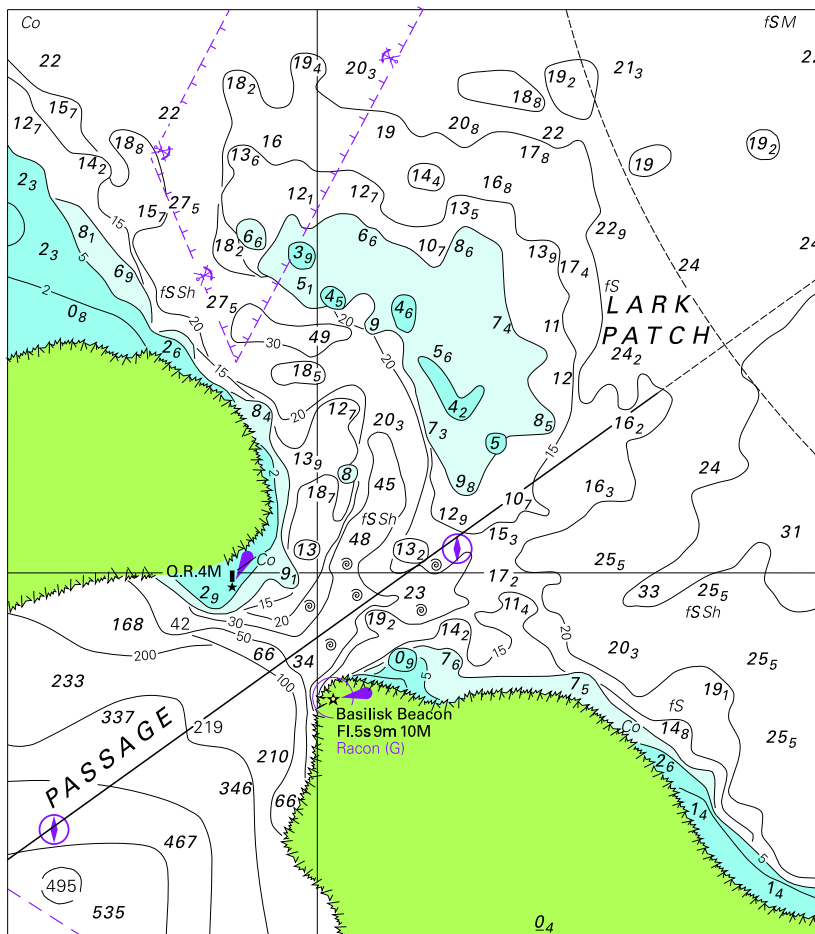
To accompany Australian Notice to Mariners 607/2015



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Block B for chart Aus 837 (22.4 x 46.9mm)

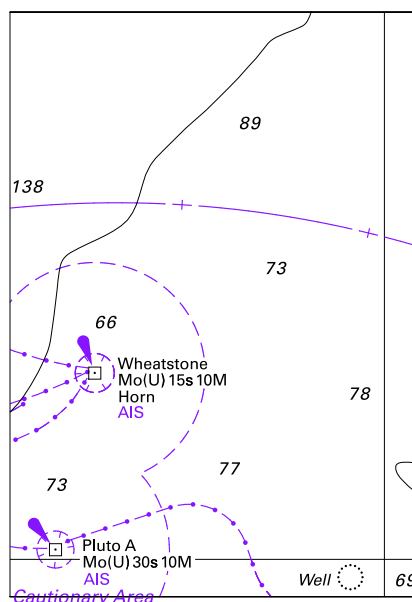
To accompany Australian Notice to Mariners 613/2015



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Block for chart Aus 621

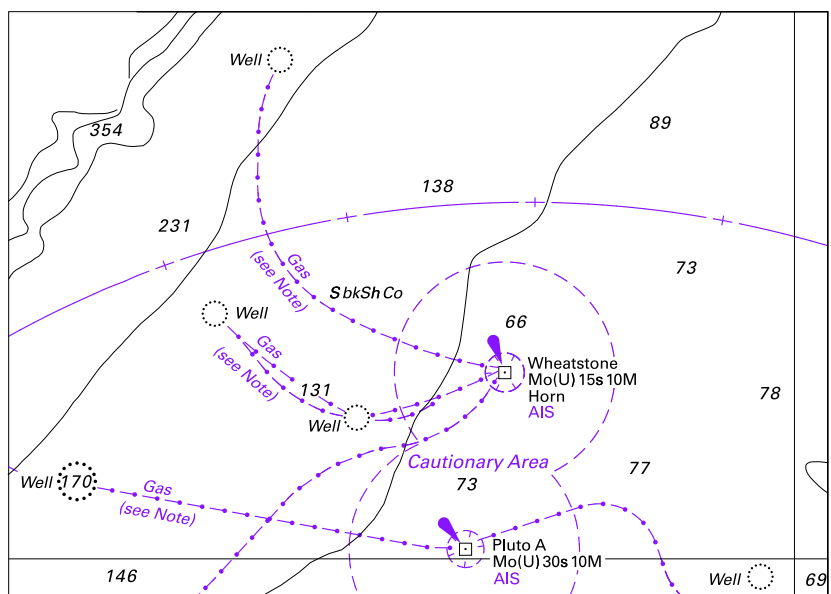
(107.9 x 122.7mm)

To accompany Australian Notice to Mariners 618/2015



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Block for chart Aus 327 (53.9 x 77.3mm)

To accompany Australian Notice to Mariners 618/2015



Block for chart Aus 328

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(108.3 x 77.3mm)

Block for chart Aus 135

(93.6 x 55.9mm)