



3 June 2016

Edition 11

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

AUSTRALIAN NOTICES TO MARINERS

Notices 588 - 628



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.
- II. Hydrographic Reports.
- III. Navigational Warnings.

SUPPLEMENTS.

- I. Tracings
- II. Cumulative List of Australian Notices to Mariners.
- III. Cumulative List of Temporary and Preliminary Australian Notices to Mariners.
- IV. Temporary and Preliminary Notices in force.
- 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).

© Commonwealth of Australia 2016

This work is copyright. Apart from any use permitted under the Copyright Act 1968, no part may be reproduced by any process, adapted, communicated or commercially exploited without prior written permission from The Commonwealth represented by the Australian Hydrographic Service.

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

NUMERICAL INDEX OF NOTICES TO MARINERS

Edition No 11

Notices	Aus Chart, INT Chart, ENC Cell, AHP, BA Pubs
588	Aus 44
589	Aus 209, 523
590	Amendment to Australian National Tide Tables 2016
591	Aus 235
592	Aus 834, 835, 836
593	Aus 62, 65, 327, 742, 743
594	Aus 109, 110, 118, 759
595	Aus 485, 781
596	Aus 182
597	Aus 143, 158
598	Aus 143, 158
599	Aus 155
600	Aus 799
601	Aus 172
602(T)	Aus 489, 809, 810, 4643, INT 643, AX 00809S
603(T)	Aus 202
604(T)	Aus 219, 489, 809, 810, 811, 812, 4643, INT 643
605(T)	Aus 242
606(T)	Aus 490, 818, 819
607(T)	Aus 397, 399, 684, 4060, 4604, 4622, INT 60, 604, 622
608(T)	Aus 387, 388, 4622, INT 622
609(T)	Aus 26
610(T)	Aus 63, 64
611(T)	Aus 319, 320, 322, 4721, 4722, INT 721, 722
612(T)	Aus 319, 320, AX 00319S, 00319U, 00320S
613(T)	Aus 319, 320, 322, 4721, 4722, INT 721, 722
614(T)	Aus 327, 741, 742, 4722, 4723, INT 722, 723
615(T)	Aus 109, 110, 118
616(T)	Aus 328, 744, 4723, 4725, INT 723, 725
617(T)	Aus 328, 329, 744, 745
618(T)	Aus 328
619(T)	Aus 485, 780
620(T)	Aus 136
621(T)	Aus 143
622(T)	Aus 143, 158
623(T)	Aus 154
624(T)	Aus 487, 4644, INT 644
625(T)	Aus 179, 800
626(T)	Aus 174
627(T)	Aus 171, 796
628(T)	Aus 171, 172

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 11

Aus Chart	Notices
Aus 26	609(T)
Aus 44	588
Aus 62	593
Aus 63	610(T)
Aus 64	610(T)
Aus 65	593
Aus 109	594, 615(T)
Aus 110	594, 615(T)
Aus 118	594, 615(T)
Aus 136	620(T)
Aus 143	597, 598, 621(T), 622(T)
Aus 154	623(T)
Aus 155	599
Aus 158	597, 598, 622(T)
Aus 171	627(T), 628(T)
Aus 172	601, 628(T)
Aus 174	626(T)
Aus 179	625(T)
Aus 182	596
Aus 202	603(T)
Aus 209	589
Aus 219	604(T)
Aus 235	591
Aus 242	605(T)
Aus 319	611(T), 612(T), 613(T)
Aus 320	611(T), 612(T), 613(T)
Aus 322	611(T), 613(T)
Aus 327	593, 614(T)
Aus 328	616(T), 617(T), 618(T)
Aus 329	617(T)
Aus 387	608(T)
Aus 388	608(T)
Aus 397	607(T)
Aus 399	607(T)
Aus 485	595, 619(T)
Aus 487	624(T)
Aus 489	602(T), 604(T)
Aus 490	606(T)
Aus 523	589
Aus 684	607(T)
Aus 741	614(T)
Aus 742	593, 614(T)
Aus 743	593
Aus 744	616(T), 617(T)
Aus 745	617(T)
Aus 759	594
Aus 780	619(T)
Aus 781	595
Aus 796	627(T)
Aus 799	600
Aus 800	625(T)
Aus 809	602(T), 604(T)
Aus 810	602(T), 604(T)
Aus 811	604(T)

Aus Chart	Notices
Aus 812	604(T)
Aus 818	606(T)
Aus 819	606(T)
Aus 834	592
Aus 835	592
Aus 836	592
Aus 4060	607(T)
Aus 4604	607(T)
Aus 4622	607(T), 608(T)
Aus 4643	602(T), 604(T)
Aus 4644	624(T)
Aus 4721	611(T), 613(T)
Aus 4722	611(T), 613(T), 614(T)
Aus 4723	614(T), 616(T)
Aus 4725	616(T)
AX 00319U	612(T)
AX 00319S	612(T)
AX 00320S	612(T)
AX 00809S	602(T)

INT Chart	Notices
INT 60	607(T)
INT 604	607(T)
INT 622	607(T), 608(T)
INT 643	602(T), 604(T)
INT 644	624(T)
INT 721	611(T), 613(T)
INT 722	611(T), 613(T), 614(T)
INT 723	614(T), 616(T)
INT 725	616(T)

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

Australian Hydrographic Service (AA880641)

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 44 Edition 3	Timor Sea - Ashmore Reef	1:37 500	3 June 2016	New edition incorporating latest bathymetric data. Chart Aus 44 Edition 2 dated 2 May 2003 is now superseded and must be withdrawn from use.

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.

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

Australian Hydrographic Service (AA880601)

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 209 Edition 4	Australia - East Coast - New South Wales - Port Stephens	1:25 000	17 June 2016	New edition with general updating throughout; including nav aids, coastline and new bathymetric data .
Aus 523 Edition 2	Papua New Guinea - North East Coast - Nassau Bay to Finschhafen	1:150 000	17 June 2016	New edition with general updating throughout; including coastline and new bathymetric data .

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

Australian Hydrographic Service (AA885499)

Page xxxviii

Amend Yamba To Chart Datum AUS 222 NE 20 May 2016 0.0

591* AUSTRALIA - QUEENSLAND - Mooloolaba - Estuary and River Entrance

Former Notice - 569(T)/2016 is cancelled

Maritime Safety Queensland Notice 266(T)/2016 (SIRF2016004640)

Aus 235 [337/2016]

Insert	accompanying note	27° 03'.5 S	152° 58'.3 E
--------	-------------------	-------------	--------------

Aus 235 (plan, Mooloolaba Harbour) [337/2016]

Insert	legend, <i>Estuary and River Entrances</i> (see Note), centred on	26° 40'.61 S	153° 07'.85 E
--------	---	--------------	---------------

592* AUSTRALIA - QUEENSLAND - Restoration Rock and Middle Reef - Nav aids

Australian Maritime Safety Authority Final ATH 32/2016, 33/2016, 34/2016 (SIRF2016003997, SIRF2016003999)

Aus 834 [537/2016]

Insert	accompanying block	12° 31'.0 S	143° 24'.0 E
--------	--------------------	-------------	--------------

Aus 835 [503/2016]

Insert	accompanying block	12° 31'.0 S	143° 24'.0 E
--------	--------------------	-------------	--------------

Aus 836 [337/2016]

Insert	accompanying block	12° 31'.0 S	143° 26'.0 E
--------	--------------------	-------------	--------------

593* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Anchorages; pilot boarding place

Chevron Australia Pty Ltd (SIRF2016004535)

Aus 62 [549/2016]

Insert	out of position anchor berth, desig <i>B1</i> , with 0.27M radius swinging circle	20° 46'.6 S	115° 37'.1 E
	pilot boarding place with legend, <i>Outer</i>	20° 47'.6 S	115° 38'.0 E
	magenta legend, <i>Inner</i> , centred on	20° 48'.6 S	115° 36'.2 E

Delete	anchorage	20° 48'.6 S	115° 36'.5 E
--------	-----------	-------------	--------------

Aus 65 [549/2016]

Insert	pilot boarding place with legend, <i>Outer</i>	20° 47'.6 S	115° 38'.0 E
	anchor berth, desig <i>LNG1</i> , with 0.75M radius swinging circle	20° 46'.1 S	115° 44'.6 E
	anchor berth, desig <i>LNG2</i> , with 0.75M radius swinging circle	20° 45'.0 S	115° 46'.2 E
	magenta legend, <i>Inner</i> , centred on	20° 48'.6 S	115° 36'.2 E

Move	anchorage	20° 48'.6 S	115° 36'.5 E
	to	20° 46'.6 S	115° 37'.1 E

Aus 327 [549/2016]

Insert	pilot boarding place with legend, <i>Outer</i>	20° 47'.6 S	115° 38'.0 E
	magenta legend, <i>Inner</i> , centred on	20° 48'.6 S	115° 37'.0 E

Aus 742 [549/2016]

Insert	pilot boarding place with legend, <i>Outer</i>	20° 47'.6 S	115° 38'.0 E
	anchor berth, desig <i>LNG1</i> , with 0.75M radius swinging circle	20° 46'.1 S	115° 44'.6 E
	anchor berth, desig <i>LNG2</i> , with 0.75M radius swinging circle	20° 45'.0 S	115° 46'.2 E
	anchor berth, desig <i>LNG3</i> , with 0.75M radius swinging circle	20° 44'.0 S	115° 47'.8 E
	anchor berth, desig <i>LNG4</i> , with 0.75M radius swinging circle	20° 43'.0 S	115° 49'.4 E
	magenta legend, <i>Inner</i> , centred on	20° 48'.6 S	115° 35'.4 E

Move	anchorage	20° 48'.6 S	115° 36'.5 E
	to	20° 46'.6 S	115° 37'.1 E

Aus 743 [387/2016]

Insert	magenta legend, <i>Inner</i> , centred on	20° 48'.6 S	115° 35'.4 E
--------	---	-------------	--------------

Delete	anchorage	20° 48'.6 S	115° 36'.5 E
--------	-----------	-------------	--------------

594* AUSTRALIA - WESTERN AUSTRALIA - King George Sound - Depths

Surrich Hydrographics (SIRF2016004550)

Aus 109 [388/2016]

Insert	depth, 14 _g m, enclosed by contour	35° 01'.695 S	117° 57'.327 E
--------	---	---------------	----------------

Aus 110 [1148/2015]

Insert	depth, 14 _g m, enclosed by contour	35° 01'.695 S	117° 57'.327 E
--------	---	---------------	----------------

Aus 118 [1148/2015]

Insert	depth, 14 _g m, enclosed by contour	35° 01'.70 S	117° 57'.33 E
--------	---	--------------	---------------

Delete	depth, 15 _g m	35° 01'.6 S	117° 57'.2 E
--------	--------------------------	-------------	--------------

Aus 759 [1148/2015]

Insert	depth, 14 _g m, and extend 15m contour NE to enclose	35° 01'.70 S	117° 57'.33 E
--------	--	--------------	---------------

595* AUSTRALIA - SOUTH AUSTRALIA - Gulf St Vincent - Obstruction

Former Notice - 1344(T)/2011 is cancelled

Fugro LADS Corporation (AA534581)

Aus 485 [393/2016]

Insert	depth, 15 _g m, enclosed by danger circle with legend, <i>Obstn</i>	34° 42'.37 S	138° 15'.94 E
--------	---	--------------	---------------

Aus 781 [552/2016]

Insert	depth, 15 _g m, enclosed by danger circle with legend, <i>Obstn</i>	34° 42'.37 S	138° 15'.94 E
--------	---	--------------	---------------

596* AUSTRALIA - VICTORIA - Corner Inlet - Barry Beach - Lights

Australian Hydrographic Service (AA712047, AA712048)

Aus 182 (plan, Barry Beach Marine Terminal) [352/2016]

Insert	light, <i>Fl. Y. 4s</i>	38° 42'.846 S	146° 23'.022 E
	light, <i>Fl. Y. 4s</i>	38° 42'.770 S	146° 23'.047 E

597* AUSTRALIA - VICTORIA - Port Phillip - Blairgowrie - Infrastructure; naviads

Parks Victoria (SIRF2016002813, SIRF2016004496)

Aus 143 (plan, Blairgowrie) [554/2016]

Insert	accompanying block	38° 21'.3 S	144° 46'.4 E
--------	--------------------	-------------	--------------

Aus 158 [510/2016]

Insert	accompanying block	38° 20'.7 S	144° 47'.0 E
--------	--------------------	-------------	--------------

598* AUSTRALIA - VICTORIA - Port Phillip - Sorrento - Lights

Parks Victoria (SIRF2016004455)

Aus 143 [597/2016]

Amend	light to, <i>F</i>	38° 20'.1 S	144° 44'.7 E
-------	--------------------	-------------	--------------

Aus 143 (plan, Sorrento) [597/2016]

Substitute	beacon with triangular topmark, apex up, for light	38° 20'.15 S	144° 44'.74 E
------------	--	--------------	---------------

Amend	light to, <i>F</i>	38° 20'.13 S	144° 44'.73 E
-------	--------------------	--------------	---------------

Aus 158 [597/2016]

Insert	light, <i>F</i>	38° 20'.128 S	144° 44'.736 E
--------	-----------------	---------------	----------------

Delete	light	38° 20'.15 S	144° 44'.74 E
--------	-------	--------------	---------------

599* AUSTRALIA - VICTORIA - Port Phillip - St Kilda - Infrastructure; depths

Parks Victoria (SIRF2015001939)

Aus 155 [508/2016]

Delete	jetty, centred on	37° 51'.69 S	144° 57'.92 E
	jetty, centred on	37° 51'.72 S	144° 57'.93 E
	jetty, centred on	37° 51'.75 S	144° 57'.94 E
	jetty, centred on	37° 51'.77 S	144° 57'.96 E
	jetty, centred on	37° 51'.80 S	144° 57'.96 E

Aus 155 (plan, St Kilda) [508/2016]

Insert	accompanying block	37° 51'.7 S	144° 57'.9 E
--------	--------------------	-------------	--------------

600* AUSTRALIA - TASMANIA - Port Sorell - Lights

Marine and Safety Tasmania (SIRF2016003121), Australian Maritime Systems (SIRF2016003013)

Aus 799 [1195/2015]

Insert	accompanying block	41° 10'.0 S	146° 32'.0 E
--------	--------------------	-------------	--------------

601* AUSTRALIA - TASMANIA - River Derwent - Beltana Point to Dowsings Point - Infrastructure; nav aids

Marine and Safety Tasmania (SIRF2016002273), Tasmanian Ports Corporation (SIRF2016003863)

Aus 172 [558/2016]

Insert	accompanying block A	42° 49'.7 S	147° 18'.4 E
	accompanying block C	42° 51'.3 S	147° 20'.6 E

Aus 172 (plan, Bowen Bridge) [558/2016]

Insert	accompanying block B	42° 49'.7 S	147° 18'.3 E
--------	----------------------	-------------	--------------

602(T)/2016 AUSTRALIA - NEW SOUTH WALES - Newcastle - Live firing

Department of Defence (SIRF2016004796)

Military exercise area Williamstown Air Weapons Range R574 will be activated for air to air live firing from 6 June to 10 June 2016 in the airspace bounded by:

33° 09'.00 S 152° 06'.00 E thence on the minor arc of a circle of 25M radius centred on 32° 48'.00 S 151° 50'.00 E to 32° 44'.50 S 152° 19'.50 E, 32° 36'.00 S 153° 24'.25 E, thence the minor arc of a circle of 80M radius centred on 32° 48'.00 S 151° 50'.00 E to 33° 03'.00 S 153° 23'.00 E, 33° 17'.00 S 153° 11'.00, 33° 25'.00 S 152° 18'.67, 33° 09'.00 S 152° 06'.00.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 489 - Aus 809 - Aus 810 - Aus 4643 (INT 643) - AX 00809S

603(T)/2016 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Darling Harbour - Cockle Bay - Harbour works

Port Authority of New South Wales (SIRF2016004621)

Works associated with the demolition of the Harbourside jetty and promenade (33° 52'.29 S 151° 11'.98 E) are in progress.

The area is marked by a buoyed floating barrier and special light buoys, *Fl. Y. 5s*.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 202

604(T)/2016 AUSTRALIA - NEW SOUTH WALES - Port Jackson to Coffs Harbour - Live firing*Former Notice - 564(T)/2016 is cancelled*

Department of Defence (SIRF2016004796)

Cancel this notice on receipt.

Chart formerly affected - Aus 219 - Aus 489 - Aus 809 - Aus 810 - Aus 811 - Aus 812 - Aus 4643 (INT 643)

605(T)/2016 AUSTRALIA - QUEENSLAND - Bundaberg - Middle Reach - Shoaling

Maritime Safety Queensland (SIRF2016004789)

Shoaling, with a least depth of *0.7m*, exists in the vicinity of position 24° 45'.27 S 152° 23'.82 E.

Chart temporarily affected - Aus 242

606(T)/2016 AUSTRALIA - QUEENSLAND - Bunker Group - Lady Musgrave Island - Foul ground westwards

Maritime Safety Queensland Notice 277(T)/2016 (SIRF2016004741, SIRF2016004817)

A foul ground exists in position 23° 57'.34 S 152° 06'.91E.

Chart temporarily affected - Aus 490 - Aus 818 - Aus 819

607(T)/2016 PAPUA NEW GUINEA - Buka Passage - Lights unlit*Former Notice - 251(T)/2015 is cancelled*

National Maritime Safety Authority PNG Notice 05/2015, 24(T)/2016 (AA793426, SIRF2016004491)

The following lights are unlit;

<i>Position</i>	<i>Remarks</i>
5° 24'.39 S 154° 42'.69 E	<i>Fl. 2-5s 7m 10M</i>
5° 27'.63 S 154° 38'.06 E	<i>Fl. 10s 137m 16M</i>

Chart temporarily affected - Aus 397 - Aus 399 - Aus 684 - Aus 4060 (INT 60) - Aus 4604 (INT 604) - Aus 4622 (INT 622)

608(T)/2016 PAPUA NEW GUINEA - Cape Croisilles - Light unlit

National Maritime Safety Authority PNG Notice 23(T)/2016 (SIRF2016004491)

The light, *Fl(2)6s 22m 10M* (4° 50'.89 S 145° 48'.20 E), is unlit.**Chart temporarily affected - Aus 387 - Aus 388 - Aus 4622 (INT 622)****609(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - Channel Rock - Light buoy unreliable**

Department of Transport NT Notice 55(T)/2016 (SIRF2016004461)

The port lateral light buoy, *Iso.R.2s No6* (12° 25'.05 S 130° 46'.96 E), is unreliable.**Chart temporarily affected - Aus 26****610(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Airlie Island - Maintenance works**

Date - Until 13 August 2016

Quadrant Energy (SIRF2016004547, SIRF2016004744, SIRF2016004822)

Vessels *Samson Explorer*, *Gopu*, *Bhagwan Roller*, *Bhagwan Mover*, *Toll Sandfly* and *Sea Stryder* are conducting maintenance works in an area bounded by the following positions:

21° 19'.98 S 115° 09'.78 E

21° 19'.98 S 115° 11'.06 E

21° 18'.58 S 115° 11'.06 E

21° 18'.58 S 115° 09'.78 E.

Special conical light buoys, Q, exist in the following positions:

21° 19'.79 S 115° 10'.21 E

21° 19'.70 S 115° 10'.12 E

21° 19'.66 S 115° 10'.17 E

21° 19'.67 S 115° 10'.22 E.

Mooring buoys exist in positions 21° 19'.83 S 115° 10'.00 E and 21° 19'.62 S 115° 10'.56 E.

Chart temporarily affected - Aus 63 - Aus 64**611(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards**MODU *ENSCO 5006* (SIRF2016004823)Drill rig *ENSCO 5006* is conducting drilling operations in position 13° 54'.29 S 123° 09'.87 E.**Chart temporarily affected - Aus 319 - Aus 320 - Aus 322 - Aus 4721 (INT 721) - Aus 4722 (INT 722)****612(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards moved**

Former Notice - 1261(T)/2015 is cancelled

MODU *ENSCO 5006* (SIRF2016004823)

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 320 - AX 00319S - AX 00319U - AX 00320S**613(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea works northwestwards**

Date - Until 10 November 2016

McDermott Australia (SIRF2016004859)

Vessels *Loch Seaforth*, *LV108* and *DLV 2000* 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)

614(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Drill rig northwestwards moved

Former Notice - 519(T)/2016 is cancelled
 Quadrant Energy (SIRF2016004473)

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 741 - Aus 742 - Aus 4722 (INT 722) - Aus 4723 (INT 723)

615(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - King George Sound - Seal Island - Light unlit

Department of Transport WA Notice 42/2016 (SIRF2016004577, SIRF2016004851)

The light, *Fl. Y. 5s* (35° 04'.79 S 117° 58'.07 E), is unlit; a special light buoy, *Fl. Y. 3s*, exists in situ.

Chart temporarily affected - Aus 109 - Aus 110 - Aus 118

616(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Drill rig northeastwards

Quadrant Energy (SIRF2016004495)

Drill rig *Noble Tom Prosser* is conducting drilling operations in position 21° 31'.86 S 114° 27'.69 E.

Chart temporarily affected - Aus 328 - Aus 744 - Aus 4723 (INT 723) - Aus 4725 (INT 725)

617(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Peak Island to North West Cape - Survey operations

Date - Until 1 July 2016

Blue Ocean Monitoring (SIRF2016004615, SIRF2016004669)

An AUV is operating in areas bounded by the following positions:

21° 49'.05 S 113° 48'.52 E

21° 50'.37 S 113° 57'.75 E

21° 45'.12 S 113° 58'.82 E

21° 43'.83 S 113° 49'.40 E;

and

21° 36'.00 S 114° 26'.70 E

21° 32'.75 S 114° 32'.25 E

21° 27'.70 S 114° 28'.50 E

21° 31'.00 S 114° 23'.00 E.

Chart temporarily affected - Aus 328 - Aus 329 - Aus 744 - Aus 745

618(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Mooring buoys southwestwards

Viking Seatech (SIRF2016004704)

12 yellow mooring buoys, *Fl. 3s*, exist within 1NM radius of 19° 56'.71 S 115° 19'.49 E.

Chart temporarily affected - Aus 328

619(T)/2016 AUSTRALIA - SOUTH AUSTRALIA - Fleurieu Peninsula - Haycock Point - Hulk; prohibited area

Former Notice - 938(T)/2014 is cancelled

Department of Planning, Transport and Infrastructure SA Notices 37/2014, 15/2016 (AA751067, AA751219, AA766339), (SIRF2016004734)

A stranded hulk exists in position 35° 25'.23 S 138° 18'.33 E.

A prohibited area, marked by special buoys, exists in an area bounded by the following positions:

35° 25'.15 S 138° 18'.28 E

35° 25'.17 S 138° 18'.42 E

35° 25'.32 S 138° 18'.39 E

35° 25'.29 S 138° 18'.26 E.

Chart temporarily affected - Aus 485 - Aus 780

620(T)/2016 AUSTRALIA - SOUTH AUSTRALIA - Port Pirie - Harbour works*Date* - Until 30 November 2016

Department of Planning, Transport and Infrastructure SA Notice 12/2016 (SIRF2016004718)

Works are in progress in the vicinity of position 33° 10'.20 S 138° 00'.81 E.

An exclusion zone marked by special buoys exists in the area.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 136**621(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Mornington - Light beacon destroyed**

Parks Victoria Notice 137(T)/2016 (SIRF2016004385)

The special beacon, *Fl.Y.5s* (38° 12'.66 S 145° 02'.16 E) has been destroyed.**Chart temporarily affected - Aus 143****622(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Sorrento - Light unlit**

Parks Victoria Notice 146(T)/2016 (SIRF2016004457)

The light, *F* (38° 20'.13 S 144° 44'.73 E), is unlit.**Chart temporarily affected - Aus 143 - Aus 158****623(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Yarraville - Harbour works***Date* - Until 3 July 2016

Port of Melbourne Corporation Notice 157(T)/2016 (SIRF2016004793)

Rehabilitation works are in progress at Yarraville No6 (37° 49'.28 S 144° 54'.31 E).

The berth is closed for the duration of the works.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154**624(T)/2016 AUSTRALIA - BASS STRAIT - Cable operations***Former Notice* - 165(T)/2016 is cancelled

Alda Marine (SIRF2016002706, SIRF2016002733), Australian Maritime Safety Authority Auscoast Warning 135/2016 (SIRF2016004614)

MV *Ile De Re* is conducting submarine cable repair works in position 40° 13'.10 S 146° 52'.30 E.

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

Chart temporarily affected - Aus 487 - Aus 4644 (INT 644)**625(T)/2016 AUSTRALIA - TASMANIA - Flinders Island - Lady Barron - Light unlit**

Marine and Safety Tasmania Notice M64/2016 (SIRF2016004490)

The red sector of the light, *F.WRG.48m 10M* (40° 12'.45 S 148° 14'.76 E), is unlit.**Chart temporarily affected - Aus 179 - Aus 800**

626(T)/2016 AUSTRALIA - TASMANIA - Huon River - Hospital Bay - Wreck

Marine and Safety Tasmania Notice M75/2016 (SIRF2016004856)

A stranded wreck exists in position 43° 09'.53 S 146° 58'.36 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 174

627(T)/2016 AUSTRALIA - TASMANIA - Pipe Clay Head to Pitt Water - Scientific instruments

Former Notice - 309(T)/2014 is cancelled

Date - Until 30 September 2016

University of Tasmania (SIRF2016004670)

Subsurface scientific instruments exist in the following positions:

42° 48'.25 S 147° 29'.91 E
 42° 48'.29 S 147° 31'.42 E
 42° 48'.43 S 147° 30'.02 E
 42° 49'.18 S 147° 34'.71 E
 42° 50'.70 S 147° 33'.57 E
 42° 50'.74 S 147° 35'.11 E
 42° 50'.90 S 147° 36'.91 E
 42° 51'.05 S 147° 32'.08 E
 42° 51'.33 S 147° 35'.89 E
 42° 51'.69 S 147° 34'.85 E
 42° 51'.82 S 147° 30'.92 E
 42° 51'.82 S 147° 33'.36 E
 42° 52'.35 S 147° 32'.10 E
 42° 52'.70 S 147° 36'.29 E
 42° 52'.94 S 147° 34'.16 E
 42° 53'.24 S 147° 31'.16 E
 42° 53'.79 S 147° 32'.67 E
 42° 53'.88 S 147° 37'.33 E
 42° 54'.20 S 147° 35'.44 E
 42° 54'.37 S 147° 30'.53 E
 42° 54'.47 S 147° 40'.80 E
 42° 54'.67 S 147° 33'.87 E
 42° 54'.92 S 147° 40'.78 E
 42° 55'.13 S 147° 31'.80 E
 42° 55'.36 S 147° 40'.76 E
 42° 55'.81 S 147° 40'.74 E
 42° 56'.99 S 147° 39'.68 E
 42° 57'.04 S 147° 38'.01 E
 42° 57'.15 S 147° 39'.22 E
 42° 57'.15 S 147° 37'.41 E
 42° 57'.28 S 147° 36'.79 E
 42° 57'.40 S 147° 36'.20 E
 42° 57'.51 S 147° 35'.59 E
 42° 57'.62 S 147° 34'.99 E
 42° 57'.73 S 147° 34'.44 E
 42° 57'.86 S 147° 33'.85 E
 42° 57'.96 S 147° 33'.30 E.

Chart temporarily affected - Aus 171 - Aus 796

628(T)/2016 AUSTRALIA - TASMANIA - Port of Hobart - River Derwent - Harbour works completed

Former Notice - 1178(T)/2015 is cancelled

Marine and Safety Tasmania (AA871174)

Cancel this notice on receipt.

Chart formerly affected - Aus 171 - Aus 172

II

HYDROGRAPHIC REPORTS

NIL

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>

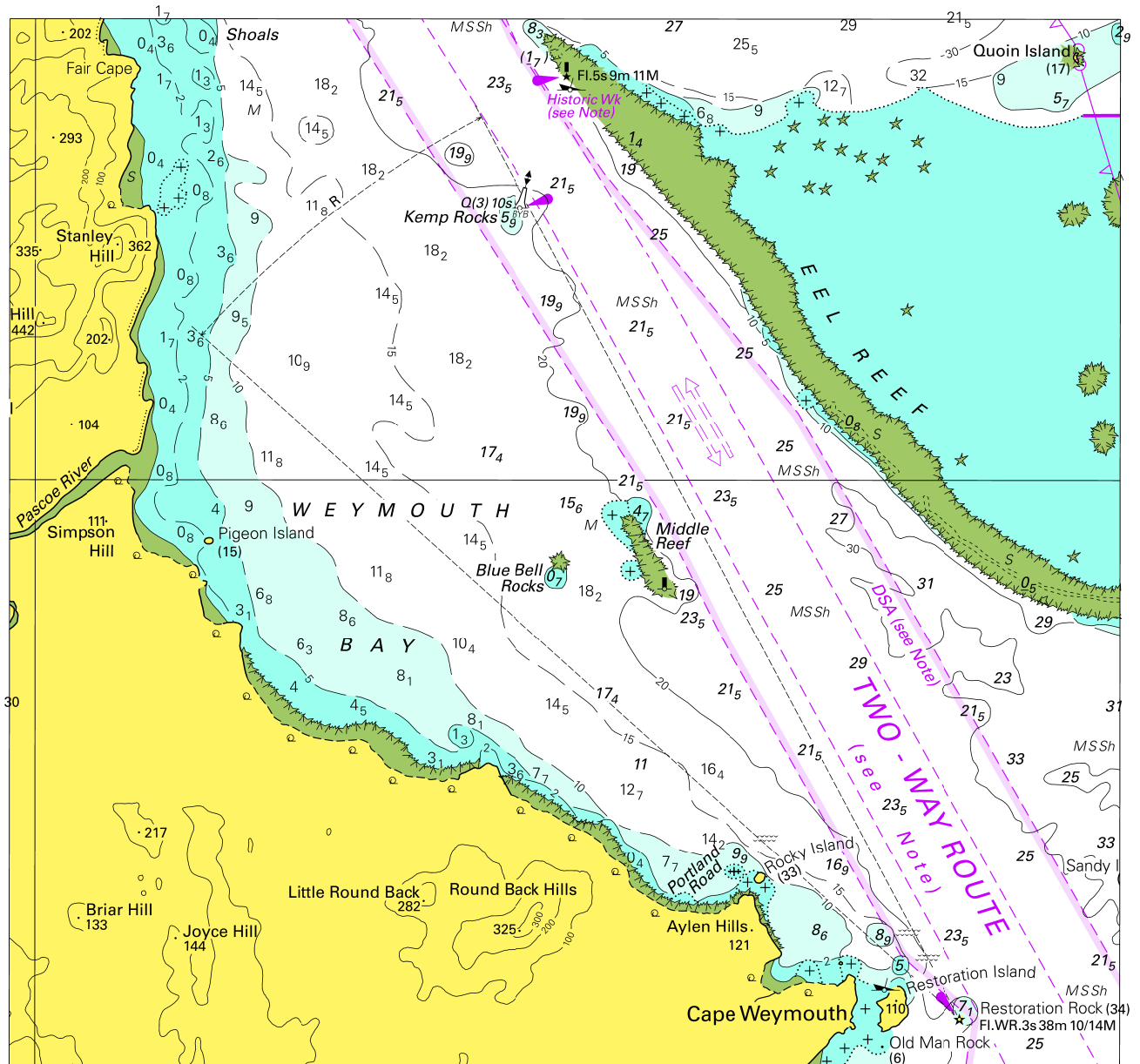
To accompany Australian Notice to Mariners 591/2016

ESTUARY AND RIVER ENTRANCES

The crossing of coastal bars and entry to rivers and estuaries is potentially dangerous. Bars and entrances are dynamic in nature, hence the depth and preferred approach may vary. Leading beacons and other navigational aids may not always indicate the best approach. If mariners are unsure of the condition at a particular bar or entrance, local information should be sought prior to crossing.

Note for chart Aus 235

To accompany Australian Notice to Mariners 592/2016

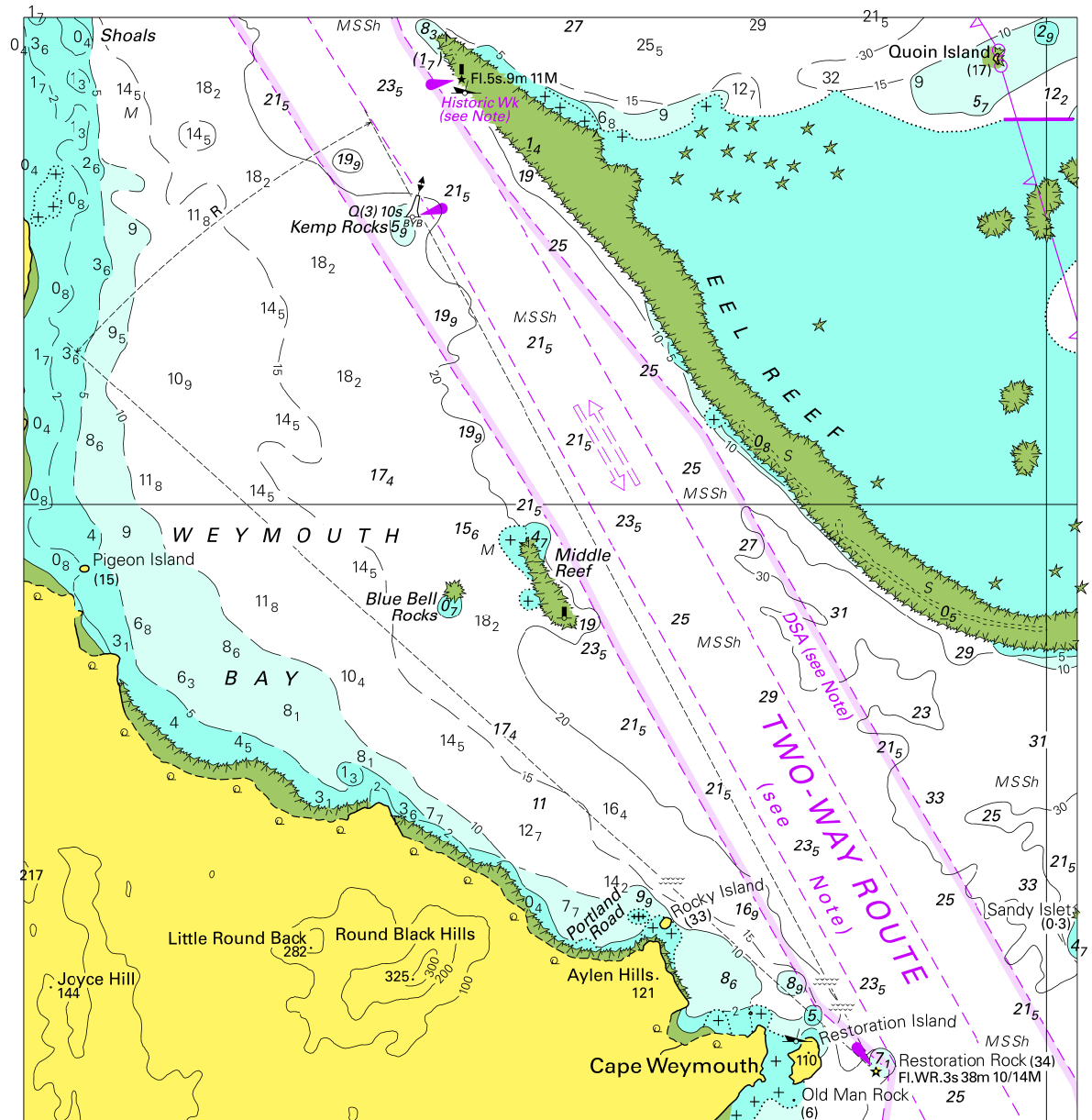


Block for Chart Aus 834

© Commonwealth of Australia 2016

(168.6 x 158.7mm)

To accompany Australian Notice to Mariners 592/2016

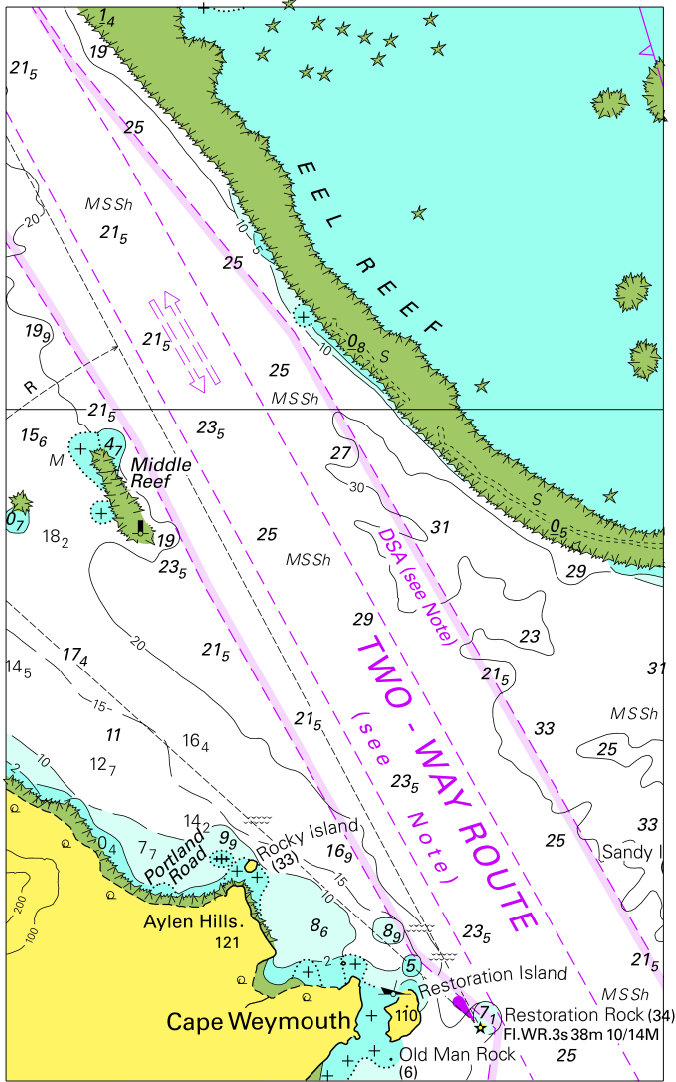


Block for Chart Aus 835

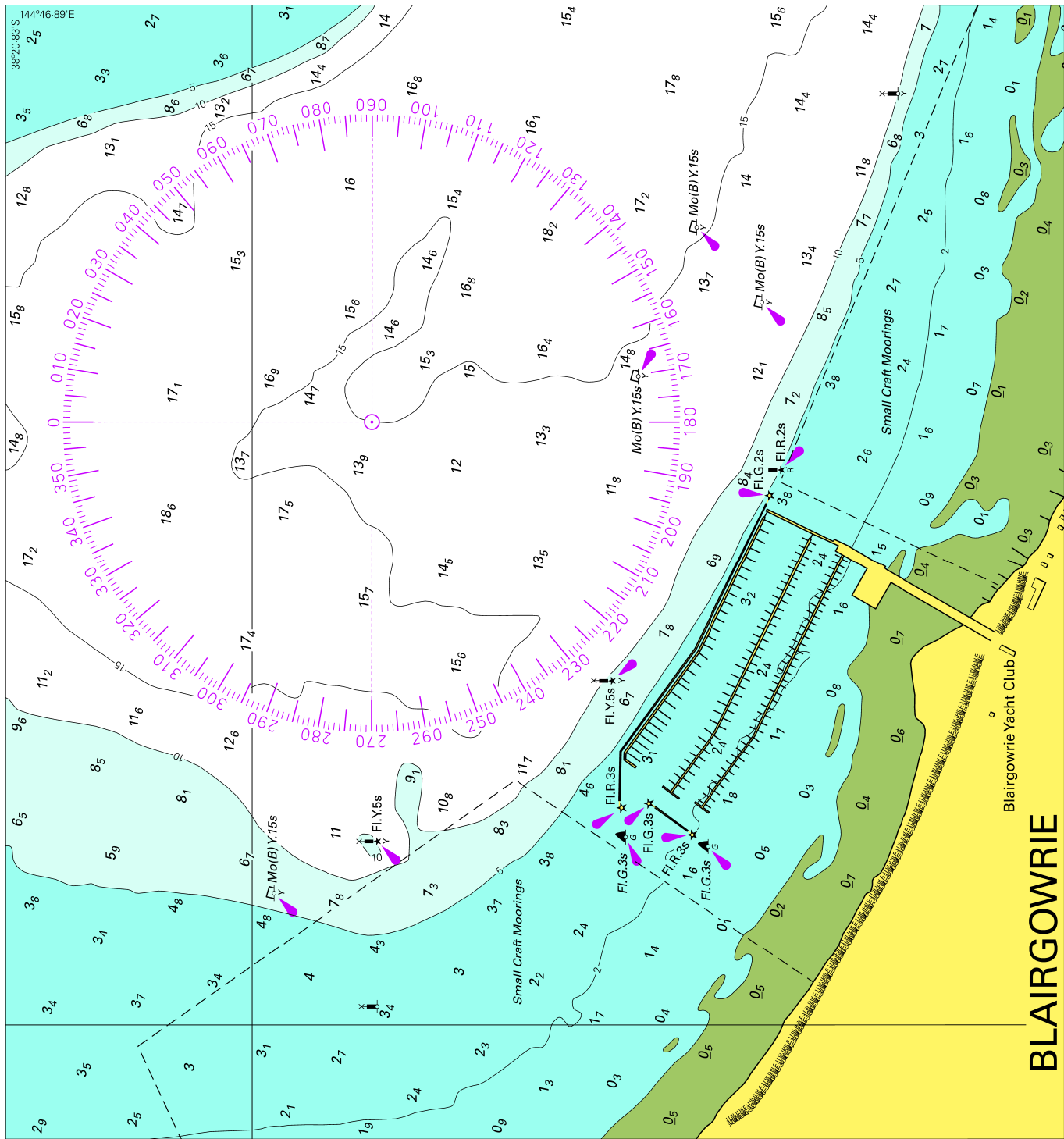
© Commonwealth of Australia 2016

(151.9 x 159.2mm)

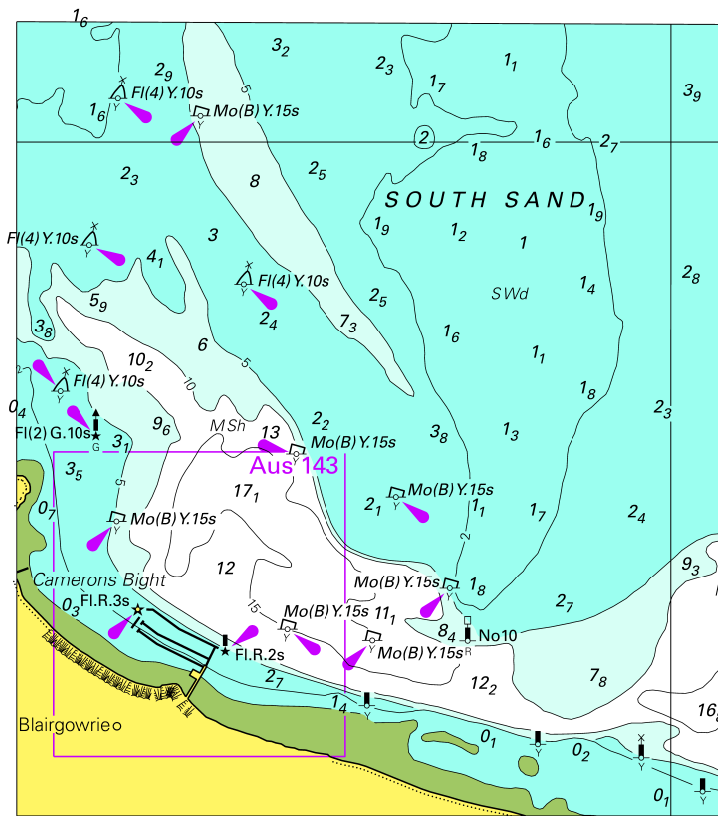
To accompany Australian Notice to Mariners 592/2016



© Commonwealth of Australia 2016
Block for Chart Aus 836 (86.9 x 141.9mm)

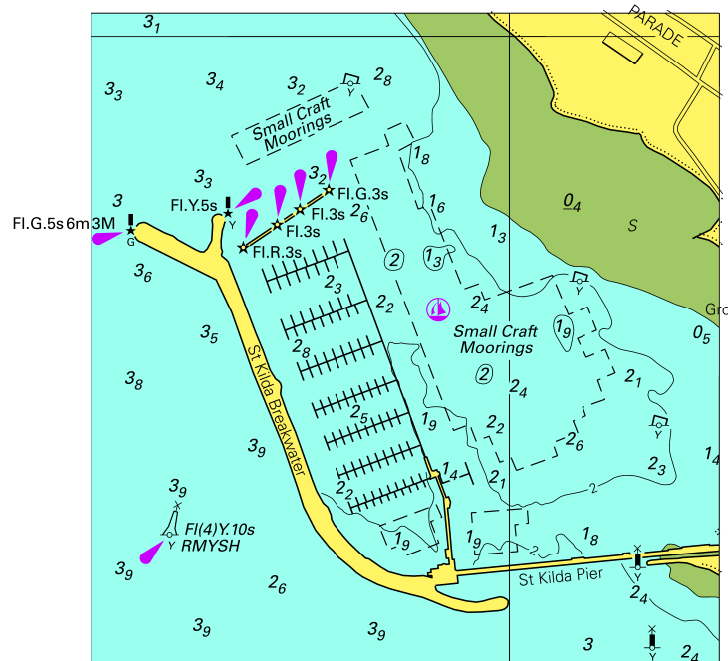


To accompany Australian Notice to Mariners 597/2016



© Commonwealth of Australia 2016
Block for Chart Aus 158 (92.9 x 104.9mm)

To accompany Australian Notice to Mariners 599/2016

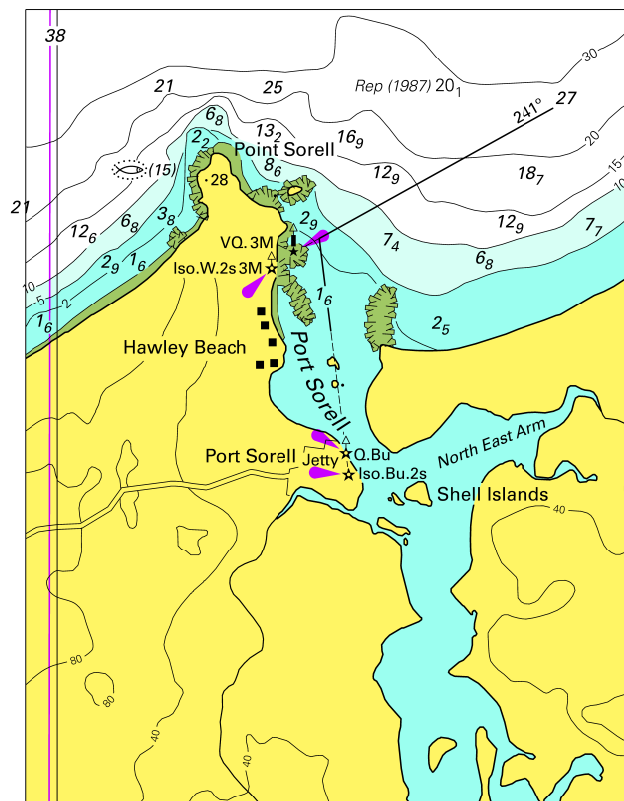


© Commonwealth of Australia 2016

Block for Chart Aus 155

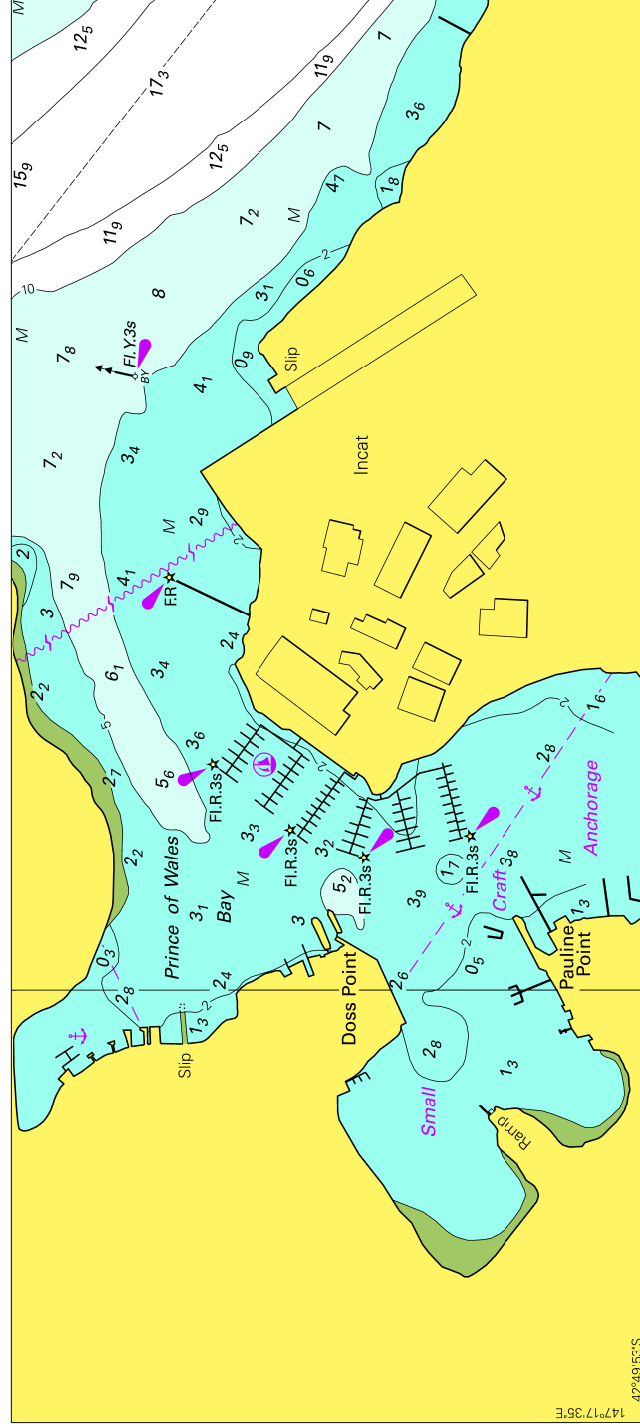
(83.0 x 86.0mm)

To accompany Australian Notice to Mariners 600/2016



© Commonwealth of Australia 2016
 Block for Chart Aus 799 (80.2 x 105.1mm)

To accompany Australian Notice to Mariners 601/2016

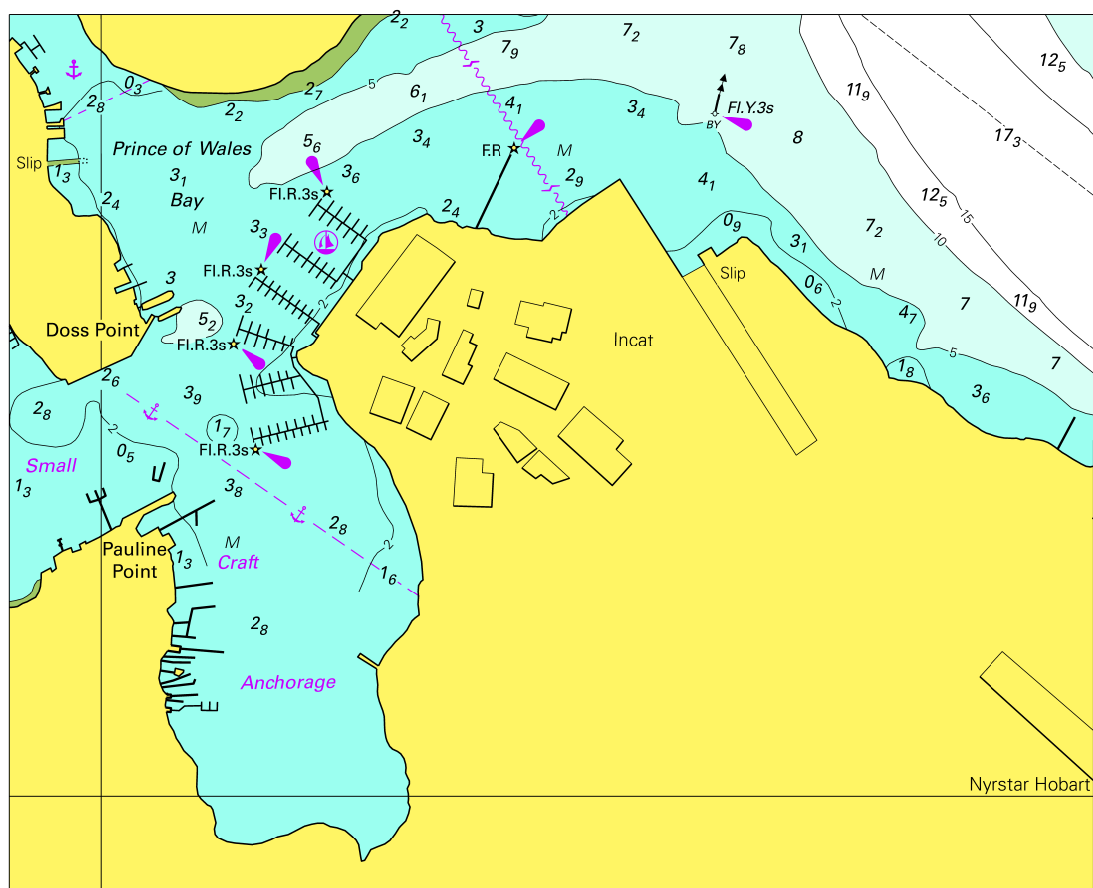


Block B for Chart Aus 172

© Commonwealth of Australia 2016

(188.6 x 83.8mm)

To accompany Australian Notice to Mariners 601/2016



Block A for Chart Aus 172

© Commonwealth of Australia 2016

(143.2 x 116.2mm)

