



20 May 2016

Edition 10

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

AUSTRALIAN NOTICES TO MARINERS

Notices 532 - 587



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).

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

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532 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Service (AA877875)

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 222	Australia - East Coast - New South	1:15 000	20 May 2016	New edition providing improved coverage of Goodwood Island Wharf and general updating throughout; including nav aids, coastline and latest bathymetric data.
Edition 2	Wales - Clarence River and Approaches Plan: Goodwood Island Wharf	1:6000		Chart Aus 222 Edition 1 dated 27 March 2009 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.

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

Australian Hydrographic Service (AA879974)

New Charts to be published shortly

Chart	Title	Scale	Expected Publication Date	Remarks
NIL	NIL			

New Editions to be published shortly

Chart	Title	Scale	Expected Publication Date	Remarks
Aus 44	Timor Sea - Ashmore Reef	1:37 500	3 June 2016	New edition to incorporate latest bathymetric data .
Edition 3				

534 AUSTRALIA - Product - Amendment to Seafarers Handbook for Australian Waters AHP20

Quadrant Energy (AA879826)

Chapter 6 - Great Barrier Reef Marine Park Permits - page 71 paragraph 6.3.2

Replace table with accompanying block

Chapter 12 - WA Port Tables - Varanus Island - page 258 paragraph 12.10.2

Replace table with accompanying block

535* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Kurnell - Infrastructure

Port Authority of New South Wales (SIRF2016003466)

Aus 196 [476/2014]

Insert	accompanying block	34° 00'.2 S	151° 12'.6 E
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Aus 198 [436/2016]

Insert	continuous line, between	33° 59'.929 S	151° 12'.637 E
		33° 59'.908 S	151° 12'.651 E

536* AUSTRALIA - TASMAN SEA - Georges Bay - The Barway - Buoy

Marine and Safety Tasmania Notice M60/2016 (SIRF2016004412)

Aus 169 (plan, Georges Bay) [198/2016]

Insert	special conical buoy, without topmark	41° 16'.188 S	148° 20'.300 E
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537* AUSTRALIA - QUEENSLAND - Eden Reef to Magpie Reef - Nav aids

Australian Maritime Safety Authority Final ATH 35/2016, 36/2016, 37/2016 (SIRF2016004221, SIRF2016004222, SIRF2016004223)

Aus 280 (plan, Magpie Reef to Eden Reef) [NE 29/8/2014]

Amend	light range to 10/8M	13° 48'.4 S	143° 44'.9 E
	light range to 9/8M	13° 58'.1 S	143° 50'.2 E
	light range to 10/8M	14° 04'.6 S	143° 55'.0 E

Aus 833 [338/2016]

Amend	light range to 10/8M	13° 48'.4 S	143° 44'.9 E
	light range to 9/8M	13° 58'.1 S	143° 50'.2 E
	light range to 10/8M	14° 04'.6 S	143° 55'.0 E

Aus 834 [284/2016]

Amend	light range to 10/8M	13° 48'.4 S	143° 44'.9 E
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538* AUSTRALIA - QUEENSLAND - Fingal Head - Light buoy northeastwards

Maritime Safety Queensland Notice 220/2016 (SIRF2016004123)

Aus 813 [333/2016]

Move	light buoy	28° 10'.9 S	153° 34'.5 E
	to	28° 10'.66 S	153° 34'.59 E

Aus 814 [337/2016]

Move	light buoy	28° 10'.9 S	153° 34'.5 E
	to	28° 10'.66 S	153° 34'.59 E

539* AUSTRALIA - QUEENSLAND - Great Sandy Strait - Light buoys

Maritime Safety Queensland Notice 218/2016 (SIRF2016004097)

Aus 241 [1047/2015]

Insert	depth, 12 ₈ m	25° 17'.20 S	152° 59'.57 E
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Move	light buoy	25° 17'.2 S	152° 59'.6 E
	to	25° 17'.70 S	152° 59'.45 E
	light buoy	25° 16'.2 S	152° 58'.8 E
	to	25° 16'.18 S	152° 58'.72 E

Delete	depth, 7 ₆ m	25° 17'.7 S	152° 59'.5 E
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540* AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Nav aids*Former Notice - 466(T)/2016 is cancelled*

Maritime Safety Queensland Notice 226/2016, 227/2016 (SIRF2016004214, SIRF2016004216)

Aus 236 [383/2016]

Amend	light beacon to <i>Iso.R.4s & Q.Bu</i>	27° 20'.1 S	153° 11'.6 E
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Aus 237 [236/2016]

Insert	light beacon, <i>Iso.R.4s No16</i> , with port lateral topmark	27° 20'.713 S	153° 11'.180 E
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Amend	light beacon to <i>Iso.R.4s & Q.Bu No12 Coffee Pot E</i>	27° 20'.07 S	153° 11'.63 E
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Move	light beacon	27° 19'.16 S	153° 12'.09 E
	to	27° 19'.150 S	153° 12'.089 E

Delete	light buoy	27° 20'.67 S	153° 11'.20 E
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541* AUSTRALIA - QUEENSLAND - The Broadwater - Nav aids

Maritime Safety Queensland Notice 229/2016 (SIRF2016004218)

Aus 230 [440/2016]

Insert	starboard lateral conical light buoy, <i>Fl.G.3s</i> , without topmark	27° 57'.459 S	153° 24'.869 E
	port lateral cylindrical buoy, without topmark	27° 57'.510 S	153° 24'.993 E
	special cylindrical buoy, with topmark	27° 57'.927 S	153° 25'.215 E
	starboard lateral conical buoy, without topmark	27° 57'.574 S	153° 25'.037 E
	port lateral cylindrical buoy, without topmark	27° 57'.872 S	153° 25'.152 E

Delete	depth, 0 ₂ m	27° 57'.57 S	153° 25'.02 E
	depth, 1 ₃ m	27° 57'.86 S	153° 25'.14 E

542* AUSTRALIA - QUEENSLAND - Weipa - South Channel - Nav aids

Maritime Safety Queensland Notice 220/2016, 232/2016 (SIRF2016004123, SIRF2016004302)

Aus 4 [1222/2014]

Amend	light beacon to <i>VQ.R SC24</i>	12° 40'.2 S	141° 49'.7 E
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Move	light buoy	12° 41'.3 S	141° 41'.1 E
	to	12° 41'.26 S	141° 41'.01 E

Aus 4 (plan, Port of Weipa) [1222/2014]

Amend	light beacon to <i>VQ.R SC24</i>	12° 40'.16 S	141° 49'.74 E
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543* PAPUA NEW GUINEA - Caution Bay - Nav aids*Former Notice - 1029(T)/2014 is cancelled*

National Maritime Safety Authority PNG Notice 20/2016 (SIRF2016004247, SIRF2016004432)

Aus 379 [40/2016]

Delete	light beacon	9° 18'.3 S	146° 55'.7 E
	light beacon	9° 18'.1 S	146° 57'.3 E

Aus 647 [869/2015]

Insert	port lateral pillar light buoy, <i>Fl.R.3s R2B</i> , with topmark	9° 17'.90 S	146° 55'.73 E
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Delete	light beacon	9° 17'.9 S	146° 55'.8 E
	light beacon	9° 18'.3 S	146° 55'.7 E

544* PAPUA NEW GUINEA - New Britain - Bialla Harbour - Light beacons

National Maritime Safety Authority PNG (SIRF2016004241)

Aus 546 [288/2016]			
Delete	topmark	5° 17'.1 S	150° 59'.0 E
Aus 547 [288/2016]			
Delete	topmark	5° 17'.1 S	150° 59'.0 E
Aus 677 (plan, Bialla Harbour) [135/2013]			
Amend	light range to 4M	5° 18'.21 S	150° 58'.44 E
	light beacon to <i>Fl(3)R.12s 7m 4M</i>	5° 17'.89 S	150° 58'.56 E
	light range to 4M	5° 18'.59 S	150° 59'.14 E
	light range to 4M	5° 18'.29 S	150° 59'.45 E
	light range to 4M	5° 18'.72 S	150° 59'.59 E
	light range to 4M	5° 18'.17 S	150° 59'.66 E
	light range to 4M	5° 18'.57 S	151° 00'.06 E
Delete	topmark	5° 17'.10 S	150° 58'.97 E
	topmark	5° 17'.62 S	150° 59'.69 E

545* PAPUA NEW GUINEA - Port Moresby - Navais

National Maritime Safety Authority PNG (SIRF2016004377)

Aus 622 [444/2016]			
Insert	special spar buoy, without topmark	9° 27'.715 S	147° 08'.695 E
	cylindrical mooring buoy	9° 27'.867 S	147° 08'.797 E
	barrel mooring buoy	9° 27'.989 S	147° 08'.822 E
Move	buoy	9° 26'.62 S	147° 06'.96 E
	to	9° 26'.630 S	147° 06'.981 E
Delete	buoy	9° 28'.75 S	147° 07'.41 E
Aus 622 (plan, Port Moresby and Napa Napa Wharves) [444/2016]			
Insert	special spar buoy, without topmark	9° 27'.715 S	147° 08'.695 E
	cylindrical mooring buoy	9° 27'.867 S	147° 08'.797 E
	barrel mooring buoy	9° 27'.989 S	147° 08'.822 E
Delete	buoy	9° 28'.75 S	147° 07'.41 E

546* AUSTRALIA - TORRES STRAIT - Hammond Island - Turtle Head - Light

Australian Maritime Safety Authority Final ATH 39/2016 (SIRF2016004401)

Aus 293 [239/2016]			
Amend	light range to 9/7M	10° 31'.30 S	142° 13'.18 E
Aus 700 [239/2016]			
Amend	light range to 9/7M	10° 31'.3 S	142° 13'.2 E
Aus 841 [186/2016]			
Amend	light range to 9/7M	10° 31'.3 S	142° 13'.2 E

547* AUSTRALIA - TORRES STRAIT - Tuesday Islets - No4 Islet - Light

Australian Maritime Safety Authority Final ATH 38/2016 (SIRF2016004378)

Aus 293 [546/2016]			
Amend	light range to 9/7M	10° 33'.23 S	142° 19'.80 E
Aus 700 [546/2016]			
Amend	light range to 9/7M	10° 33'.2 S	142° 19'.8 E
Aus 839 [239/2016]			
Amend	light range to 9/7M	10° 33'.2 S	142° 19'.8 E

548 INDONESIA - Selat Alas - Light
UKHO BA Notice 19/2413/2016 (SIRF2016004339)

Aus 4722 (INT 722) [342/2016]			
Amend	light range to 12M	8° 52'.5 S	116° 35'.5 E
Aus 4723 (INT 723) [348/2016]			
Amend	light range to 12M	8° 52'.5 S	116° 35'.5 E

549* AUSTRALIA - WESTERN AUSTRALIA - Varanus Island - Well
Quadrant Energy (SIRF2016004548)

Aus 62 [387/2016]			
Delete	danger circle with legend, Gipsy Prod Well, and enclosing restricted area, centred on	20° 38'.1 S	115° 43'.7 E
Aus 65 [387/2016]			
Delete	danger circle with legend, Gipsy Prod Well, and enclosing restricted area, centred on	20° 38'.1 S	115° 43'.7 E
Aus 327 [450/2016]			
Delete	danger circle with legend, Gipsy Prod Well, and enclosing restricted area, centred on	20° 38'.1 S	115° 43'.7 E
Aus 742 [348/2016]			
Delete	danger circle with legend, Gipsy Prod Well, and enclosing restricted area, centred on	20° 38'.1 S	115° 43'.7 E
Aus 4723 (INT 723) [548/2016]			
Delete	danger circle with legend, Well	20° 38'.1 S	115° 43'.7 E
Aus 4725 (INT 725) [452/2016]			
Delete	danger circle with legend, Well	20° 38'.1 S	115° 43'.7 E

550* AUSTRALIA - WESTERN AUSTRALIA - Weipa - Albatross Bay - Light buoys
Maritime Safety Queensland Notice 242/2016 (SIRF2016004364)

Aus 4 [542/2016]			
Insert	special conical light buoy, Fl. Y. 5s, without topmark	12° 49'.90 S	141° 32'.59 E
Aus 301 [386/2016]			
Insert	special conical light buoy, Fl. Y. 5s, without topmark	12° 49'.90 S	141° 32'.59 E
	special conical light buoy, Fl. Y. 5s, without topmark	12° 48'.65 S	141° 23'.65 E
	special conical light buoy, Fl. Y. 5s, without topmark	12° 54'.69 S	141° 22'.62 E

551* INDIAN OCEAN - Christmas Island - Flying Fish Cove - Infrastructure
Former Notice - 712(T)/2014 is cancelled
Patrick Ports (AA755154)

Aus 920 (plan, Flying Fish Cove) [159/2014]			
Insert	accompanying block	10° 25'.87 S	105° 40'.12 E

552* AUSTRALIA - SOUTH AUSTRALIA - Barker Inlet - Beacons

Department of Planning, Transport and Infrastructure SA Notice 11/2016 (SIRF2016004285)

Aus 130 [997/2015]

Amend	light beacon to <i>Fl.5s</i>	34° 44'.06 S	138° 27'.92 E
Move	beacon	34° 44'.09 S	138° 28'.24 E
	to	34° 44'.052 S	138° 28'.302 E
	beacon	34° 44'.27 S	138° 28'.70 E
	to	34° 44'.205 S	138° 28'.708 E
	beacon	34° 44'.57 S	138° 29'.11 E
	to	34° 44'.569 S	138° 29'.138 E
Delete	beacon	34° 44'.20 S	138° 28'.47 E
	beacon	34° 46'.11 S	138° 31'.97 E

Aus 781 [393/2016]

Amend	light beacon to <i>Fl.5s</i>	34° 44'.1 S	138° 27'.9 E
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553* AUSTRALIA - VICTORIA - Geelong - Point Henry - Nav aids

Victorian Regional Channels Authority Notice 190(T)/2014 (AA774706)

Aus 157 [509/2016]

Substitute	beacon with triangular topmark apex down for light	38° 08'.03 S	144° 25'.64 E
Delete	light	38° 07'.70 S	144° 26'.18 E
	dashed line, between	38° 07'.52 S	144° 26'.52 E
		38° 08'.03 S	144° 25'.64 E
	topmark	38° 07'.65 S	144° 26'.27 E
	dashed line, between	38° 07'.70 S	144° 26'.18 E
		38° 07'.17 S	144° 27'.10 E

Aus 157 (plan, Point Henry Pier) [509/2016]

Substitute	beacon with triangular topmark apex down for light	38° 08'.03 S	144° 25'.64 E
Delete	light	38° 07'.70 S	144° 26'.18 E
	dashed line, between	38° 07'.52 S	144° 26'.52 E
		38° 08'.03 S	144° 25'.64 E
	topmark	38° 07'.65 S	144° 26'.27 E
	dashed line with legend 234°, between	38° 07'.70 S	144° 26'.18 E
		38° 07'.17 S	144° 27'.10 E

554* AUSTRALIA - VICTORIA - Port Phillip - Davey Point - Light beacons

Parks Victoria Notice 125/2016 (SIRF2016004090)

Aus 143 [510/2016]

Substitute	west cardinal light beacon, <i>VQ(9)10s</i> , with topmark for beacon	38° 09'.6 S	145° 05'.2 E
Amend	light beacon to <i>Q(9)15s</i>	38° 10'.5 S	145° 04'.4 E

555* AUSTRALIA - VICTORIA - Western Port - Phillip Island - Cowes to Newhaven - Nav aids

Australian Hydrographic Service (AA334880, AA334872)

Aus 150 (plan, The Narrows) [394/2016]

Move	light	38° 30'.73 S	145° 21'.72 E
	to	38° 30'.720 S	145° 21'.712 E
	beacon	38° 30'.78 S	145° 21'.80 E
	to	38° 30'.774 S	145° 21'.803 E
	beacon	38° 30'.79 S	145° 21'.88 E
	to	38° 30'.786 S	145° 21'.883 E

Aus 151 [458/2016]

Delete	beacon	38° 26'.83 S	145° 14'.62 E
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556* AUSTRALIA - TASMANIA - Blackman Bay - Marine farms
 Department of Primary Industries, Parks, Water and Environment TAS (SIRF2015001881)

Aus 169 (plan, Blackman Bay) [536/2016]

Insert	dashed line, between	42° 51'.283 S	147° 52'.466 E
		42° 51'.252 S	147° 52'.429 E
		42° 51'.184 S	147° 52'.422 E
		42° 51'.122 S	147° 52'.451 E
		42° 51'.060 S	147° 52'.550 E
		42° 51'.188 S	147° 52'.635 E
Delete	marine farm, centre on	42° 51'.5 S	147° 52'.5 E
	dashed line, between	42° 51'.28 S	147° 52'.47 E
		42° 51'.21 S	147° 52'.50 E
		42° 51'.19 S	147° 52'.64 E

557* AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Huon Point to Oyster Cove - Marine farms
 Department of Primary Industries, Parks, Water and Environment TAS (SIRF2015001881)

Aus 171 [292/2016]

Delete	marine farm, centred on	43° 06'.5 S	147° 16'.7 E
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Aus 173 [202/2016]

Insert	dashed line and marine farm symbol with legend, (<i>see Note</i>), between	43° 17'.61 S	147° 07'.07 E
		43° 17'.10 S	147° 07'.07 E
		43° 17'.11 S	147° 06'.48 E
		43° 17'.61 S	147° 06'.48 E
		43° 17'.61 S	147° 07'.07 E
	dashed line and marine farm symbol with legend, (<i>see Note</i>), between	43° 21'.50 S	147° 07'.45 E
		43° 21'.20 S	147° 07'.02 E
		43° 21'.58 S	147° 06'.53 E
		43° 21'.88 S	147° 06'.95 E
		43° 21'.50 S	147° 07'.45 E
	dashed line and marine farm symbol with legend, (<i>see Note</i>), between	43° 20'.16 S	147° 09'.37 E
		43° 19'.86 S	147° 08'.94 E
		43° 20'.23 S	147° 08'.45 E
		43° 20'.53 S	147° 08'.88 E
		43° 20'.16 S	147° 09'.37 E
Delete	marine farm, centred on	43° 17'.3 S	147° 06'.3 E
	marine farm, centred on	43° 20'.8 S	147° 08'.1 E
Aus 795 [202/2016]			
Insert	marine farm symbol, centred on	43° 20'.2 S	147° 08'.9 E
Move	marine farm symbol, centred on	43° 20'.9 S	147° 08'.0 E
	to	43° 21'.3 S	147° 07'.4 E

558* AUSTRALIA - TASMANIA - Hobart - Sullivans Cove - Infrastructure
 Tasmanian Ports Corporation (SIRF2016003173), HMAS *Stewart* (SIRF2016003132)

Aus 172 [292/2016]

Insert	accompanying block B	42° 53'.1 S	147° 20'.2 E
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Aus 172 (plan, Sullivans Cove) [292/2016]

Insert	accompanying block A	42° 53'.1 S	147° 20'.2 E
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559* AUSTRALIA - TASMANIA - Macquarie Harbour - Marine farms
 Department of Primary Industries, Parks, Water and Environment TAS (SIRF2015001881)

Aus 177 [511/2016]

Delete	marine farm, centred on	42° 22'.1 S	145° 23'.8 E
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Aus 792 [1174/2014]

Insert	marine farm symbol, centred on	42° 18'.1 S	145° 22'.2 E
--------	--------------------------------	-------------	--------------

Delete	marine farm, centred on	42° 22'.1 S	145° 23'.8 E
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560* AUSTRALIA - TASMANIA - Macquarie Harbour - Kelly Channel - Beacons
 Tasmanian Ports Corporation (SIRF2016004142)

Aus 177 [559/2016]

Insert	starboard lateral beacon, with topmark	42° 14'.81 S	145° 14'.84 E
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Aus 177 (plan, Hells Gates) [559/2016]

Insert	starboard lateral beacon, with topmark	42° 14'.811 S	145° 14'.841 E
	starboard lateral beacon, with topmark	42° 14'.578 S	145° 14'.457 E

561* AUSTRALIA - TASMANIA - Mercury Passage - Stapleton Point - Marine farms
 Department of Primary Industries, Parks, Water and Environment TAS (SIRF2015001881)

Aus 170 [1307/2015]

Delete	marine farm, centred on	42° 35'.6 S	147° 55'.6 E
	marine farm, centred on	42° 35'.6 S	147° 56'.0 E

562(T)/2016 AUSTRALIA - NEW SOUTH WALES - Clarence River - Yamba - Harbour works completed*Former Notice - 881(T)/2015 is cancelled*

Port Authority of New South Wales (SIRF2016004159)

Cancel this notice on receipt.

Chart formerly affected - Aus 222**563(T)/2016 AUSTRALIA - NEW SOUTH WALES - Pittwater - Taylors Point - Light beacon withdrawn**

NSW Roads and Maritime Services (SIRF2016004441)

The port lateral light beacon, *Fl.R.3s* (33° 38'.10 S 151° 18'.25 E), has been temporarily withdrawn.**Chart temporarily affected - Aus 204 - Aus 215****564(T)/2016 AUSTRALIA - NEW SOUTH WALES - Port Jackson to Coffs Harbour - Live firing***Date - Until 11 June 2016*

Department of Defence (SIRF2016004468)

Military exercise area Williamstown Air Weapons Range R574 will be activated for live firing from 30 May to 3 June 2016 and 6 June to 10 June 2016.

A marine danger area extends to all internal waters bounded by 31° 00'.35 S 153° 16'.07 E, 30° 43'.55 S 153° 24'.45 E, 31° 01'.73 S 155° 18'.23 E, 32° 33'.62 S 154° 47'.95 E, 33° 51'.50 S 154° 01'.93 E, 33° 51'.50 S 152° 07'.95 E, 33° 32'.83 S 151° 58'.87 E, 33° 12'.35 S 151° 56'.03 E, thence on the minor arc of a circle of 25M radius centred on 32° 47'.82 S 151° 49'.98 E to 32° 44'.60 S 152° 19'.40 E, 32° 25'.00 S 152° 33'.00 E, 32° 00'.00 S 152° 45'.87 E.

Chart temporarily affected - Aus 219 - Aus 489 - Aus 809 - Aus 810 - Aus 811 - Aus 812 - Aus 4643 (INT 643)**565(T)/2016 AUSTRALIA - QUEENSLAND - Brampton Island - Harbour works***Date - Until 17 June 2016*

Maritime Safety Queensland Notice 255(T)/2016 (SIRF2016004453)

Works associated with the demolition of the jetty (20° 48'.09 S 149° 15'.90 E) are in progress.

The barge *Teregan* and support vessels are on site and will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 251**566(T)/2016 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Harbour works***Date - Until 2 July 2016*

Maritime Safety Queensland Notice 253/2016, 257/2016 (SIRF2016004451, SIRF2016004506)

Works associated with the demolition of Hamilton Wharf 1, 2 and 3 (27° 26'.54 S 153° 04'.34 E) are in progress.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

567(T)/2016 AUSTRALIA - QUEENSLAND - Bundaberg - Harbour works

Date - Until 16 June 2016

Maritime Safety Queensland Notice 256(T)/2016 (SIRF2016004504)

Repair works are in progress at the Sugar Berth (24° 46'.27 S 152° 22'.92 E).

The barge *M1202* and MT *Hammerhead* are onsite. The barge has deployed anchors marked by special light buoys, Q, in positions 24° 46'.24 S 152° 22'.84 E and 24° 46'.30 S 152° 22'.85 E. Vessels are not to pass between the buoys and the barge.

A lit red barrel mooring buoy, Q.Y, exists in position 24° 47'.39 S 152° 22'.94 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242**568(T)/2016 AUSTRALIA - QUEENSLAND - Gladstone - Calliope River - Harbour works**

Maritime Safety Queensland Notice 249(T)/2015 (SIRF2016004448)

Harbour works associated with the remediation of the wharf (23° 49'.55 S 151° 12'.97 E) are in progress.

Scaffolding marked by yellow lights exists around the outer piles (23° 49'.54 S 151° 13'.01 E)

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245 - Aus 271**569(T)/2016 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling**

Former Notice - 296(T)/2016 is cancelled

Maritime Safety Queensland Notice 243(T)/2016 (SIRF2016004442)

A shoal patch exists from the end of the eastern breakwater (26° 40'.74 S 153° 07'.95 E) extending in a westerly direction towards the centreline of the channel with a least depth of 0.8m in the vicinity of position 26° 40'.76 S 153° 07'.92 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235**570(T)/2016 AUSTRALIA - QUEENSLAND - Mooloolaba - Wreck salvaged**

Former Notice - 1313(T)/2015 is cancelled

Maritime Safety Queensland Notice 260/2016 (SIRF2016004510)

Cancel this notice on receipt.

Chart formerly affected - Aus 235**571(T)/2016 AUSTRALIA - QUEENSLAND - Townsville - Ross River Channel - Depths; nav aids**

UKHO (SIRF2016004265)

Depths in the Ross River Channel (19° 15'.85 S 146° 50'.42 E) are not consistent with charted information.

Nav aids exist as follows:

Position	Remarks
19° 15'.800 S 146° 50'.461 E	port lateral cylindrical light buoy, <i>Fl.R.4s</i> , without topmark
19° 15'.815 S 146° 50'.471 E	special light beacon, <i>Fl.Y.2-5s</i> , without topmark
19° 15'.981 S 146° 50'.288 E	port lateral cylindrical light buoy, <i>Fl.R.2-5s No8</i> , without topmark

Nav aids have been removed as follows:

Position	Remarks
19° 15'.82 S 146° 50'.47 E	port lateral light beacon, <i>Fl.R.4s No6</i>
19° 15'.94 S 146° 50'.36 E	port lateral light buoy, <i>Fl.R.2-5s No8</i>

A block update for Aus 257 will be issued on receipt of survey data.

Chart temporarily affected - Aus 257

572(T)/2016 AUSTRALIA - CORAL SEA - Saumarez Reefs - Live firing completed

Former Notice - 303(T)/2016 is cancelled
 Department of Defence (SIRF2016003369)

Cancel this notice on receipt.

Chart formerly affected - Aus 490 - Aus 612

573(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - Nav aids unlit

Former Notice - 516(T)/2016 is cancelled
 Department of Transport NT Notices 33(T)/2016, 34(T)/2016, 41(T)/2016, 42(T)/2016, 54(T)/2016 (SIRF2016003705, SIRF2016003735, SIRF2016003901, SIRF2016003902, SIRF2016004421)

The following nav aids are unlit:

Characteristic	Position
Fl.R.3s B04	12° 30'.29 S 130° 53'.71 E
Fl.G.3s B01	12° 29'.16 S 130° 51'.80 E
F.Bu & Fl.Y.2s L01B	12° 30'.67 S 130° 53'.84 E
Fl(2)5s	12° 28'.03 S 130° 49'.47 E

Chart temporarily affected - Aus 24 - Aus 26 - Aus 28

574(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - McKenna Point - Wave energy farm

Date - Until 31 October 2016
 Department of Transport WA Notice 47/2016 (SIRF2016004574)

A wave energy farm consisting of 30 special light buoys, Fl.Y.3-5s, exists in an area bounded by the following positions:

33° 18'.12 S 115° 38'.34 E
 33° 18'.20 S 115° 38'.40 E
 33° 18'.30 S 115° 38'.22 E
 33° 18'.25 S 115° 38'.18 E.

Chart temporarily affected - Aus 115

575(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Dampier - West Mid Intercourse Island - Wreck

Pilbara Ports Authority Notice D11(T)/2016 (SIRF2016004439)

A wreck exists in position 20° 40'.88 S 116° 39'.67 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 57 - Aus 58

576(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Drill rig moved

Former Notice - 314(T)/2016 is cancelled
 Quadrant Energy (SIRF2016004424)

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 4723 (INT 723)

577(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Goeree Shoal to Browse Island - Scientific instruments*Date* - Until 30 April 2017

MetOcean Engineers (SIRF2016004386)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
12° 56'.77 S 124° 25'.27 E	special pillar light buoy, Q(5)Y.20s
12° 57'.31 S 124° 25'.21 E	special pillar light buoy, Q(5)Y.20s
12° 58'.53 S 124° 26'.82 E	10m below the surface
13° 01'.80 S 124° 18'.24 E	173m below the surface
13° 05'.75 S 124° 09'.32 E	186m below the surface
13° 14'.52 S 123° 55'.94 E	194m below the surface
13° 27'.62 S 123° 39'.73 E	203m below the surface
13° 35'.02 S 123° 31'.93 E	228m below the surface
13° 37'.24 S 123° 29'.57 E	264m below the surface
13° 45'.54 S 123° 20'.78 E	10m below the surface

Chart temporarily affected - Aus 319**578(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Kwinana - Harbour works***Date* - Until 30 June 2016

Department of Transport WA Notice 49/2016 (SIRF2016004576)

Works associated with the demolition of the jetty (32° 14'.86 E 115° 45'.34 S) are in progress.

The area of the works is marked by light buoys, Q.

The barge and support vessels 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 114 - Aus 117**579(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Scientific instruments northeastwards recovered***Former Notice* - 365(T)/2016 is cancelled

Jacobs (SIRF2016004533)

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 328**580(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Drill rig northwestwards**

Quadrant Energy (SIRF2016004424)

Drill rig *Ocean Monarch* is conducting drilling operations in position 21° 20'.20 S 114° 04'.94 E.**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744 - Aus 4723 (INT 723) - Aus 4725 (INT 725)****581(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Drill rig eastwards***Former Notice* - 159(T)/2016 is cancelled

Chevron Australia Pty Ltd (SIRF2016004572)

Drill rig *Atwood Osprey* is conducting drilling operations in position 19° 48'.68 S 115° 17'.73 E.**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723)**

582(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Success Bank - Obstructions

Department of Transport WA Notice 73/2015 (SIRF2016004581)

Obstructions, 1m above the seabed, exist in the following positions:

32° 04'.81 S 115° 40'.33 E

32° 04'.60 S 115° 40'.09 E

32° 04'.26 S 115° 40'.01 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 112 - Aus 117

583(T)/2016 INDIAN OCEAN - Southeast Indian Ridge - Underwater operations

Australian Maritime Safety Authority NAVAREAX 33/2016 (SIRF2016004477)

The vessels *Fugro Equator*, *Fugro Discovery* and *Dong Hai Jui* are conducting underwater operations in an area bounded by the following positions:

35° 36'.0 S 85° 04'.0 E

40° 02'.0 S 85° 04'.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)

584(T)/2016 AUSTRALIA - VICTORIA - Geelong - Point Henry - Light unlit; light discontinued

Former Notice - 1100(T)/2014 is cancelled

Victorian Regional Channels Authority Notice 190(T)/2014 (AA774706)

Cancel this notice on receipt.

Chart formerly affected - Aus 157

585(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Harbour works; dredging operations; nav aids

Former Notice - 425(T)/2016 is cancelled

Port of Melbourne Corporation Notices 134(T)/2015, 159(T)/2015, 194(T)/2015, 228(T)/2015, 56(T)/2016, 101(T)/2016, 139(T)/2016 (SIRF2015000179, SIRF2015000564, SIRF2015001540, SIRF2015001263, SIRF2015002189, SIRF2016003226, SIRF2016003761, SIRF2016004407)

Vessels *Go Lesath* and *DPU 4* are conducting demolition works, including diving operations in an area bounded by the following positions:

37° 50'.63 S 144° 54'.28 E
 37° 50'.66 S 144° 54'.33 E
 37° 50'.64 S 144° 54'.35 E
 37° 50'.71 S 144° 54'.41 E
 37° 50'.92 S 144° 54'.54 E
 37° 50'.95 S 144° 54'.43 E.

A silt curtain marked by special light buoys, Q.Y, exists between the following positions:

37° 50'.63 S 144° 54'.28 E
 37° 50'.66 S 144° 54'.33 E
 37° 50'.75 S 144° 54'.38 E
 37° 50'.90 S 144° 54'.43 E.

A light, *Fl.Y.2s 4m 2M*, exists in position 37° 50'.84 S 144° 54'.36 E.

Harbour works are also in progress on the eastern side of Webb Dock and the berths 3E (37° 50'.60 S 144° 54'.45 E), 4E (37° 50'.73 S 144° 54'.54 E) and 5E (37° 50'.87 S 144° 54'.65 E) are temporarily unavailable for access. The dredge *Machiavelli*, tugs *PT Mary* and *PT May* and support vessels are conducting dredging operations in the area. Vessels will monitor VHF Ch 12.

Light buoys exist as follows:

<i>Position</i>	<i>Description</i>
37° 51'.03 S 144° 54'.50 E	<i>Fl.G.2.5s No23</i>
37° 51'.01 S 144° 54'.52 E	<i>VQ(4)R.4s No82</i>
37° 50'.97 S 144° 54'.55 E	<i>Fl.R.2.5s No84</i>
37° 50'.79 S 144° 54'.45 E	<i>Iso.R.3s</i>

Light beacons, *VQ(4)Y.4s*, exist in the following positions:

37° 50'.96 S 144° 54'.94 E
 37° 50'.90 S 144° 55'.05 E
 37° 51'.01 S 144° 54'.98 E
 37° 50'.95 S 144° 55'.09 E
 37° 50'.97 S 144° 54'.42 E
 37° 50'.98 S 144° 54'.47 E
 37° 50'.89 S 144° 54'.45 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

586(T)/2016 AUSTRALIA - TASMANIA - Georges Bay - The Barway - Light buoy off station

Marine and Safety Tasmania Notice M57/2016 (SIRF2016004314)

The wreck buoy (41° 16'.24 S 148° 20'.07 E) is off station.

Chart temporarily affected - Aus 169

587(T)/2016 AUSTRALIA - TASMANIA - Hobart - Sullivans Cove - Light

Former Notice - 433(T)/2016 is cancelled

Marine and Safety Tasmania Notice M53/2016 (SIRF2016004341, SIRF2016004528)

A light, *Fl.Y.4s*, exists in position 42° 53'.059 S 147° 19'.986 E.

Chart temporarily affected - Aus 172

II

HYDROGRAPHIC REPORTS

NIL

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>

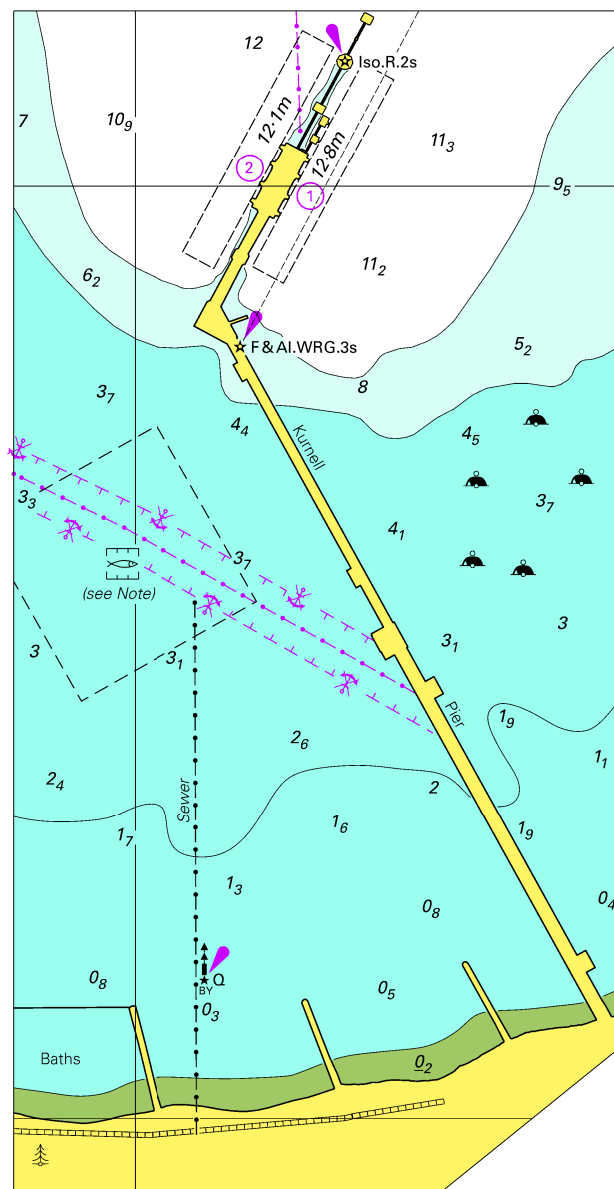
Telephone:	+61 7 4750 0700
Fax:	+61 7 4772 6093
Email:	info@gbbrmpa.gov.au
Website:	www.gbbrmpa.gov.au/zoning-permits-and-plans/permits

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Varanus Island, WA (20° 39'S, 115° 34'E)	
UN/LOCODE: AU VAR	
Paper chart:	Aus 62
AusENC cells:	AU421115, AU230110
Security Regulated Port:	Yes
Port Authority:	Department of Transport WA
Website:	www.transport.wa.gov.au/marine
Harbour Master's office:	+61 8 9435 7692
Fax:	+61 8 9435 7807
Deputy Harbour Master:	+61 8 9435 7533
Operator:	Quadrant Energy Ltd
Website:	www.quadrantenergy.com.au
Email:	varanusfieldsup@quadrantenergy.com.au
Telephone:	+61 8 6218 7601
Fax:	+61 8 6218 7617
Pilotage:	Compulsory
Pilot Boarding Ground:	20° 40.00'S, 115° 40.00'E
Communication	
Call up, emergencies:	VHF Ch 16
Operator / Pilots:	VHF Ch 74
Notice of ETA:	96 hours

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To accompany Australian Notice to Mariners 535/2016

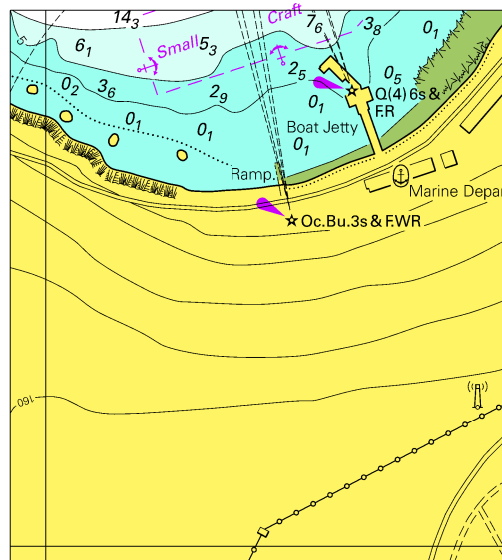


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Block for Chart Aus 196

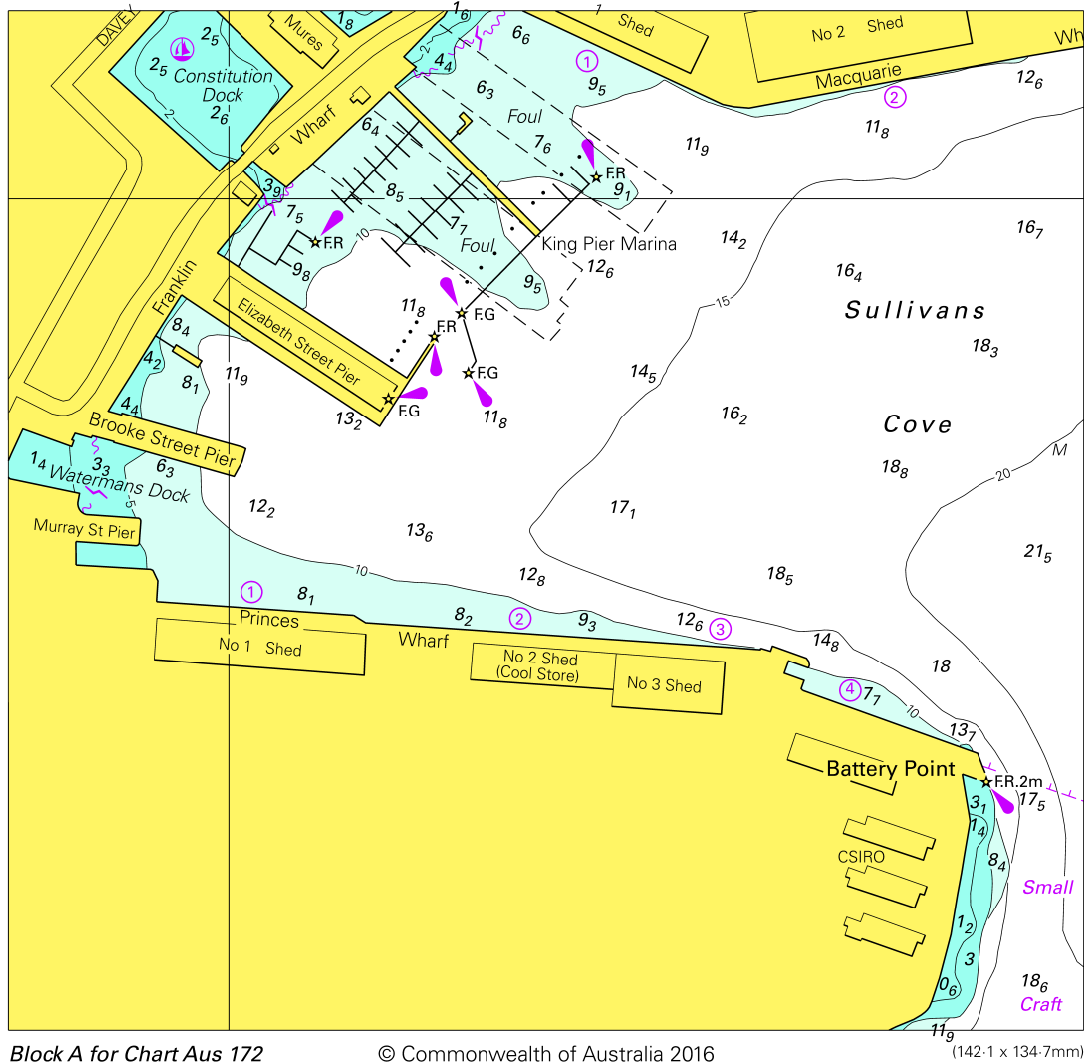
(80.5 x 156.4mm)

To accompany Australian Notice to Mariners 551/2016



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Block for Chart Aus 920 (65.4 x 73.0mm)

To accompany Australian Notice to Mariners 558/2016

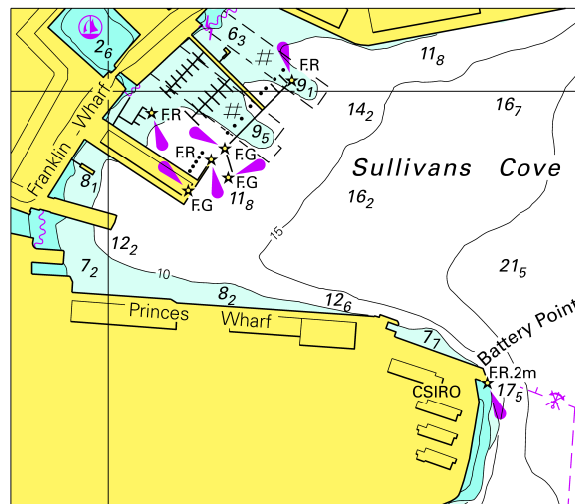


Block A for Chart Aus 172

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(142.1 x 134.7mm)

To accompany Australian Notice to Mariners 558/2016



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Block B for Chart Aus 172 (75.8 x 86.0mm)