



29 January 2016

Edition 2

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

AUSTRALIAN NOTICES TO MARINERS

Notices 112 - 173



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112 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Service (AA853862)

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
NIL				

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.

113 Cessation of dredged depth updates

Australian Hydrographic Service (AA350099)

The Australian Hydrographic Service will no longer publish temporary depth information for maintained dredged channels and berth pockets. Paper charts and ENC will reflect the intended design depth. For the latest depth information contact the relevant Port Authority.

114* AUSTRALIA - NEW SOUTH WALES - Bellambi Point - Light buoy

NSW Roads and Maritime Services (SIRF2016002920)

Aus 195 [773/2015]

Insert	port lateral cylindrical light buoy, <i>Fl.R.</i> 3s, without topmark	34° 21'.922 S	150° 55'.870 E
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115* AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Bombora Rock - Light buoy

NSW Roads and Maritime Services (SIRF2016002605)

Aus 193 [1244/2013]

Insert	south cardinal pillar light buoy, <i>Q(6)+LFl.</i> 15s, with topmark	35° 05'.26 S	150° 46'.48 E
Delete	depth, 3 ₆ m	35° 05'.21 S	150° 46'.52 E
	depth, 5 ₄ m	35° 05'.14 S	150° 46'.49 E

116* AUSTRALIA - QUEENSLAND - Bait Reef - Beacon

Former Notice - 872(T)/2011 is cancelled

Maritime Safety Queensland Notice 23/2016 (SIRF2016002797)

Aus 254 (plan, Hook Reef) [NE 14/8/2015]

Delete	beacon	19° 48'.6 S	149° 03'.8 E
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Aus 825 [822/2015]

Delete	beacon	19° 48'.6 S	149° 03'.8 E
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117* AUSTRALIA - QUEENSLAND - Clerke Island - Light
 Australian Maritime Safety Authority Final ATH 2/2016 (SIRF2016002867)

Aus 835 [NE 25/9/2015]			
Amend	light to <i>Fl.WR.2-5s 21m 9/8M</i>	11° 58'.5 S	143° 17'.4 E
Aus 4603 (INT 603) [1106/2015]			
Delete	light, with legend Clerke Island	11° 58'.5 S	143° 17'.4 E
Aus 4620 (INT 620) [NE 18/12/2015]			
Delete	light	11° 58'.5 S	143° 17'.4 E
Aus 4720 (INT 720) [521/2015]			
Delete	light	11° 58'.5 S	143° 17'.4 E

118* AUSTRALIA - QUEENSLAND - Hook Island - Stanley Point to Cockatoo Point - Light beacon removed; buoys withdrawn

Maritime Safety Queensland Notices 21/2016, 26/2016 (SIRF2016002795, SIRF2016002800)

Aus 254 (plan, Stonehaven Anchorage) [116/2016]			
Delete	buoy	20° 04'.54 S	148° 54'.08 E
	buoy	20° 04'.34 S	148° 54'.17 E
	light beacon	20° 04'.71 S	148° 54'.05 E

119* AUSTRALIA - QUEENSLAND - Io Reef - Light buoy

Former Notice - 1188(T)/2010 is cancelled

Maritime Safety Queensland Notice 15/2016 (SIRF2016002749, SIRF2016002917)

Aus 251 [NE 6/11/2015]			
Substitute	west cardinal pillar light buoy, Q(9)15s, with topmark for light beacon	20° 41'.6 S	149° 07'.7 E
Aus 252 [1103/2015]			
Substitute	west cardinal pillar light buoy, Q(9)15s, with topmark for light beacon	20° 41'.6 S	149° 07'.7 E
Aus 824 [1282/2015]			
Substitute	west cardinal pillar light buoy, Q(9)15s, with topmark for light beacon	20° 41'.6 S	149° 07'.7 E

120* AUSTRALIA - QUEENSLAND - Port Douglas - Island Point - Light

Australian Maritime Safety Authority Final ATH 1/2016 (SIRF2016002866)

Aus 270 (plan, Port Douglas) [1100/2015]			
Amend	light range to 11/9M	16° 28'.92 S	145° 28'.02 E
Aus 830 [570/2015]			
Amend	light range to 11/9M	16° 28'.9 S	145° 28'.0 E

121* AUSTRALIA - QUEENSLAND - Rodds Bay to Sable Chief Rocks - Light buoys

Maritime Safety Queensland (SIRF2015001751)

Aus 245 [1346/2015]			
Delete	light buoy	23° 47'.64 S	151° 22'.96 E
Aus 246 [32/2016]			
Delete	light buoy	23° 59'.91 S	151° 34'.99 E
	light buoy	23° 52'.03 S	151° 27'.19 E
	light buoy	23° 50'.04 S	151° 25'.70 E
Aus 819 [1347/2015]			
Delete	light buoy	23° 59'.9 S	151° 35'.0 E
	light buoy	23° 52'.0 S	151° 27'.2 E
	light buoy	23° 50'.0 S	151° 25'.7 E
	light buoy	23° 47'.6 S	151° 23'.0 E

122* AUSTRALIA - QUEENSLAND - Shelburne Bay - Rock

HMAS *Mermaid* (SIRF2016002865), Australian Maritime Safety Authority Auscoast Warning 20/2016 (SIRF2016002908)

Aus 835 [117/2016]

Insert underwater rock enclosed by danger circle, centred on 11° 50'.82 S 142° 59'.64 E

123* AUSTRALIA - QUEENSLAND - Spitfire Rock - Light buoy

Former Notice - 592(T)/2015 is cancelled

Maritime Safety Queensland Notice 32/2016 (SIRF2016002743, SIRF2016002808, SIRF2016002877)

Aus 252 [119/2016]

Insert west cardinal pillar light buoy, VQ(9)10s, with topmark 20° 28'.62 S 149° 01'.67 E

Delete light beacon 20° 28'.6 S 149° 01'.7 E

Aus 254 (plan, Lindeman Island) [118/2016]

Insert west cardinal pillar light buoy, VQ(9)10s, with topmark 20° 28'.619 S 149° 01'.670 E

Delete light beacon 20° 28'.59 S 149° 01'.70 E

Aus 824 [119/2016]

Insert west cardinal pillar light buoy, VQ(9)10s, with topmark 20° 28'.62 S 149° 01'.67 E

Delete light beacon 20° 28'.6 S 149° 01'.7 E

124* AUSTRALIA - QUEENSLAND - Townsville - Ross River - Depths; infrastructure

Maritime Safety Queensland Notice 277/2015 (SIRF2015000553, SIRF2015000556, SIRF2015000892, SIRF2015000956)

Aus 257 [519/2015]

Insert [accompanying block](#) 19° 16'.7 S 146° 49'.8 E

125* PAPUA NEW GUINEA - Caution Bay - Mooring buoys

National Maritime Safety Authority PNG Notice 6/2016 (SIRF2016002700, SIRF2016002739)

Aus 648 [869/2015]

Insert yellow cylindrical mooring buoy, *TM2* 9° 20'.60 S 146° 58'.72 E
 yellow cylindrical mooring buoy, *TM3* 9° 20'.01 S 146° 58'.58 E
 yellow cylindrical mooring buoy, *TM4* 9° 19'.97 S 146° 59'.12 E

Move mooring buoy 9° 20'.80 S 146° 59'.28 E
 to 9° 20'.77 S 146° 59'.28 E

Delete mooring buoy 9° 19'.98 S 146° 59'.13 E

126* PAPUA NEW GUINEA - Port Moresby - Vahunabada Reef - Beacons; mooring buoy

National Maritime Safety Authority PNG (SIRF2016002758)

Aus 621 [40/2016]

Move beacon 9° 27'.55 S 147° 08'.34 E
 to 9° 27'.528 S 147° 08'.286 E

Aus 622 [721/2015]

Move beacon 9° 27'.40 S 147° 08'.17 E
 to 9° 27'.406 S 147° 08'.170 E
 beacon 9° 27'.55 S 147° 08'.34 E
 to 9° 27'.528 S 147° 08'.286 E

Aus 622 (plan, Port Moresby and Napa Napa Wharves) [721/2015]

Move beacon 9° 27'.40 S 147° 08'.17 E
 to 9° 27'.406 S 147° 08'.170 E
 beacon 9° 27'.55 S 147° 08'.34 E
 to 9° 27'.528 S 147° 08'.286 E
 mooring buoy 9° 27'.38 S 147° 08'.32 E
 to 9° 27'.375 S 147° 08'.329 E

127* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Boomerang Island - Mooring buoy

Chevron Australia Pty Ltd Notice 2/2016 (SIRF2016002645, SIRF2016002652, SIRF2016002909)

Aus 62 [1289/2015]

Delete lit mooring buoy 20° 44'.0 S 115° 29'.2 E

Aus 65 [1289/2015]

Delete lit mooring buoy 20° 44'.0 S 115° 29'.2 E

Aus 67 [1232/2015]

Delete lit mooring buoy 20° 44'.00 S 115° 29'.16 E

128* AUSTRALIA - WESTERN AUSTRALIA - Cockburn Sound - Careening Bay - Light beacon

Fremantle Ports (SIRF2015002472)

Aus 111 [NE 6/11/2015]Move light beacon 32° 14'.36 S 115° 42'.08 E
to 32° 14'.370 S 115° 42'.079 E**129* AUSTRALIA - WESTERN AUSTRALIA - Flying Foam Passage - Depths**

Transport WA (SIRF2015001048)

Aus 57 [1234/2015]Insert accompanying block A 20° 26'.0 S 116° 51'.0 E
accompanying block B 20° 42'.5 S 117° 03'.5 E**Aus 58 [43/2016]**Insert accompanying block A 20° 26'.6 S 116° 50'.3 E
accompanying block B 20° 39'.5 S 116° 47'.2 E**130* AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Light buoys**

Former Notice - 1034(T)/2015 is cancelled

CGL Wyndham Port (SIRF2015000732, SIRF2015000733, SIRF2016002923)

Aus 32 (plan, Approaches to Wyndham Wharf) [1233/2015]Move raft 15° 20'.25 S 128° 06'.86 E
to 15° 19'.97 S 128° 06'.80 E
raft 15° 20'.17 S 128° 06'.63 E
to 15° 20'.10 S 128° 06'.63 E
raft 15° 19'.84 S 128° 06'.37 E
to 15° 19'.81 S 128° 06'.37 E**131* AUSTRALIA - VICTORIA - Port Phillip - South Channel - Light beacon**

Former Notice - 907(T)/2015 is cancelled

Port of Melbourne Corporation Notice 24/2016 (SIRF2016002814, SIRF2016002824)

Aus 143 [48/2016]Amend light beacon to *Fl.3s 3M & F.Bu* 38° 19'.6 S 144° 53'.9 E**Aus 158 [1301/2015]**Amend light beacon to *Fl.3s 11m 3M & F.Bu* 38° 19'.63 S 144° 53'.92 E**132* AUSTRALIA - TASMANIA - Sandy Bay - Infrastructure; nav aids**

Former Notices - 149(T)/2014, 508(T)/2015 are cancelled

Marine and Safety Tasmania (SIRF2015001860, SIRF2016002892)

Aus 172 [1306/2015]

Insert accompanying block 42° 54'.0 S 147° 20'.2 E

133(T)/2016 AUSTRALIA - NEW SOUTH WALES - Ballina - Light buoy restored

Former Notice - 1249(T)/2015 is cancelled
 Manly Hydraulics Laboratory (SIRF2016002710)

Cancel this notice on receipt.

Chart formerly affected - Aus 813

134(T)/2016 AUSTRALIA - NEW SOUTH WALES - Green Cape - Light buoy restored

Former Notice - 882(T)/2015 is cancelled
 Manly Hydraulics Laboratory (SIRF2016002710)

Cancel this notice on receipt.

Chart formerly affected - Aus 806

135(T)/2016 AUSTRALIA - QUEENSLAND - Bowen - Dredging operations

Date - Until 30 April 2016
 Maritime Safety Queensland Notice 13(T)/2016 (SIRF2016002753)

The dredge *Everglade* is conducting dredging operations in Bowen Harbour and the entrance channel (20° 01'.06 S 148° 15'.40 E).

A floating and submerged pipeline exists in the area and will be marked by special light buoys, *Fl.Y.2·5s*. The pipeline will be marked by a port lateral light buoy, *Fl.R.2·5s*, and a starboard lateral light buoy, *Fl.G.2·5s*, where the pipeline crosses the channel.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 268

136(T)/2016 AUSTRALIA - QUEENSLAND - Freshwater Point to Keswick Island - Scientific instruments recovered

Former Notice - 947(T)/2015 is cancelled
 Maritime Safety Queensland (SIRF2016002714)

Cancel this notice on receipt.

Chart formerly affected - Aus 249 - Aus 251 - AX 00249S

137(T)/2016 AUSTRALIA - QUEENSLAND - Gladstone - Anchorage area revoked

Former Notice - 1232(T)/2014 is cancelled
 Maritime Safety Queensland (SIRF2016002780)

Cancel this notice on receipt.

Chart formerly affected - Aus 245 - Aus 272

138(T)/2016 AUSTRALIA - QUEENSLAND - Hay Point - Obstruction removed

Former Notice - 1155(T)/2015 is cancelled
 Maritime Safety Queensland (SIRF2016002714)

Cancel this notice on receipt.

Chart formerly affected - Aus 249 - Aus 823 - AX 00249S - AX 00823S

139(T)/2016 AUSTRALIA - QUEENSLAND - Hook Island - Cockatoo Point - Light beacon removed

Former Notice - 460(T)/2012 is cancelled
 Maritime Safety Queensland Notice 21/2016 (SIRF2016002795)

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 254

140(T)/2016 AUSTRALIA - QUEENSLAND - Muddy Bay - Harbour works completed*Former Notice* - 651(T)/2013 is cancelled

Maritime Safety Queensland (SIRF2016002820)

Cancel this notice on receipt.

Chart formerly affected - Aus 253 - Aus 268**141(T)/2016 AUSTRALIA - QUEENSLAND - Shute Harbour - Wreck**

Maritime Safety Queensland Notice 16/2016 (SIRF2016002750)

A wreck marked by a special light buoy, *Fl.Y.2-7s*, exists in position 20° 17'.72 S 148° 47'.15 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 252 - Aus 253**142(T)/2016 AUSTRALIA - QUEENSLAND - Whitsundays - The Narrows - Buoy***Former Notice* - 1394(T)/2010 is cancelled

Maritime Safety Queensland (SIRF2016002820)

Cancel this notice on receipt.

Chart formerly affected - Aus 254**143(T)/2016 PAPUA NEW GUINEA - Port Moresby - Wrecks**

National Maritime Safety Authority PNG Notice 5(T)/2016 (SIRF2016002698)

Stranded wrecks exist in position 9° 26'.80 S 147° 08'.45 E.

Chart temporarily affected - Aus 621 - Aus 622**144(P)/2016 PAPUA NEW GUINEA - Port Moresby - Harbour works; horizontal datum error**

Australian Geospatial-Intelligence Organisation (SIRF2016002697)

Mariners are advised that new port infrastructure is under construction within Port Moresby including Fairfax Harbour. The coastline is in error by up to 50 metres. The Australian Hydrographic Service will update charts in due course. Mariners are advised to exercise caution when navigating these areas.

Chart which will be affected - Aus 622**145(T)/2016 PAPUA NEW GUINEA - Port Moresby - Fairfax Harbour - Survey Operations completed***Former Notice* - 963(T)/2015 is cancelled

Aquamap Pty Ltd (SIRF2016002925)

Cancel this notice on receipt.

Chart formerly affected - Aus 621 - Aus 622**146(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Island - Platforms unlit eastwards**

Pilbara Ports Authority Notice A1(T)/2016 (SIRF2016002891)

The *Skate* platform, *Mo(U)15s* (21° 35'.8 S 114° 58'.8 E), and *Roller C* platform, *Mo(U)15s* (21° 36'.9 S 114° 56'.5 E), are unlit.

Chart temporarily affected - Aus 64 - Aus 328 - Aus 743 - Aus 744 - Aus 4723 (INT 723) - Aus 4725 (INT 725)

147(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Island - Platform unlit eastwards*Former Notice* - 1383(T)/2015 is cancelled

Pilbara Ports Authority Notice A1(T)/2016 (SIRF2016002891)

Cancel this notice on receipt.

Chart formerly affected - Aus 64 - Aus 328 - Aus 743 - Aus 744 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U**148(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Survey operations***Date* - Until 21 February 2016

Fugro Survey Pty Ltd (SIRF2016002718)

MV *Offshore Guardian* is conducting survey operations in the area bounded by the following positions:

21° 00'.0 S 114° 00'.0 E

21° 00'.0 S 116° 00'.0 E

20° 00'.0 S 116° 00'.0 E

20° 00'.0 S 114° 00'.0 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 61 - Aus 62 - Aus 65 - Aus 66 - Aus 67 - Aus 327 - Aus 328 - Aus 329 - Aus 742 - Aus 743 - Aus 4723 (INT 723) - Aus 4725 (INT 725)**149(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards**MODU *Jack Bates* (SIRF2016002834), Australian Maritime Safety Authority Auscoast Warning 19/2016 (SIRF2016002884)Drill rig *Jack Bates* is conducting drilling operations in position 13° 50'.8 S 123° 19'.2 E.**Chart temporarily affected - Aus 319 - Aus 320 - Aus 4721 (INT 721) - Aus 4722 (INT 722)****150(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards moved***Former Notice* - 1165(T)/2015 is cancelledMODU *Jack Bates* (SIRF2016002834)

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 320 - Aus 322 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00319S - AX 00319U - AX 00320S - AX 00322U - AX 04721U - AX 04722U**151(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Direction Bank to Garden Island - Military exercise completed***Former Notice* - 1077(T)/2015 is cancelled

Department of Defence (SIRF2015000516)

Cancel this notice on receipt.

Chart formerly affected - Aus 111 - Aus 117 - Aus 334 - Aus 754 - AX 00117T - AX 00334S - AX 00754S - AX 06001S - AXA 0754S**152(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Kwinana - Scientific instrument recovered***Former Notice* - 1174(T)/2013 is cancelled

The University of Western Australia (SIRF2016002864)

Cancel this notice on receipt.

Chart formerly affected - Aus 114 - Aus 117 - AX 00117T

153(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig westwards

Former Notice - 89(T)/2016 is cancelled

Date - Until 12 February 2016

MODU *Tom Prosser* (SIRF2016002804), Australian Maritime Safety Authority Auscoast Warning 14/2016 (SIRF2016002799)

Drill rig *Noble Tom Prosser* is conducting drilling operations in position 20° 27'.78 S 115° 10'.60 E.

Chart temporarily affected - Aus 328 - Aus 742 - Aus 4723 (INT 723) - AX 04723U

154(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Mullaloo - Light buoy

Date - Until 31 December 2016

Department of Transport WA (SIRF2016002918)

An orange spherical light buoy, *Fl(5)Y.20s*, exists in position 31° 47'.13 S 115° 43'.84 E.

Chart temporarily affected - Aus 754

155(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Mullaloo - Light buoy

Former Notice - 94(T)/2015 is cancelled

Department of Transport WA (SIRF2016002918)

Cancel this notice on receipt.

Chart formerly affected - Aus 754 - AX 00754S - AXA 0754S

156(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Port Gregory - Shoaling removed

Former Notice - 486(T)/2013 is cancelled

Department of Transport WA (SIRF2016002918)

Cancel this notice on receipt.

Chart formerly affected - Aus 84

157(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Mooring buoys westwards

Date - Until 2 March 2016

Viking Seatech (SIRF2016002773), Australian Maritime Safety Authority Auscoast Warning 12/2016 (SIRF2016002775)

12 yellow mooring buoys, *Fl.3s*, exist within 1M radius of 19° 48'.76 S 115° 17'.82 E.

Chart temporarily affected - Aus 328

158(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Mooring buoys eastwards

Australian Maritime Safety Authority Auscoast Warning 13/2016 (SIRF2016002776), Viking Seatech (SIRF2016002772)

8 yellow mooring buoys, *Fl.3s*, exist within 1M radius of 19° 32'.42 S 116° 10'.85 E.

Chart temporarily affected - Aus 327

159(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Drill rig southwestwards

MODU *Atwood Osprey* (SIRF2016002827), Australian Maritime Safety Authority Auscoast Warning 15/2016 (SIRF2016002828)

Drill rig *Atwood Osprey* is conducting drilling operations in position 19° 54'.35 S 115° 16'.12 E.

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

160(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Drill rig moved

Former Notice - 1268(T)/2015 is cancelled
 MODU Atwood Osprey (SIRF2016002827)

Cancel this notice on receipt.

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

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

Former Notice - 104(T)/2016 is cancelled
 Viking Seatech (SIRF2016002833)

Cancel this notice on receipt.

Chart formerly affected - Aus 328

162(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Drilling operations completed

Former Notice - 1169(T)/2015 is cancelled
 Woodside Energy Ltd (SIRF2016002916)

Cancel this notice on receipt.

Chart formerly affected - Aus 43 - Aus 322 - Aus 4722 (INT 722) - AX 00322U - AX 04722U

163(T)/2016 AUSTRALIA - VICTORIA - Mornington - Light relit

Former Notice - 1331(T)/2015 is cancelled
 Parks Victoria Notice 22/2016 (SIRF2016002792)

Cancel this notice on receipt.

Chart formerly affected - Aus 143

164(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Yarraville - Harbour works completed

Former Notice - 600(T)/2015 is cancelled
 Port of Melbourne Corporation Notice 26(T)/2016 (SIRF2016002878)

Cancel this notice on receipt.

Chart formerly affected - Aus 154

165(T)/2016 AUSTRALIA - BASS STRAIT - Cable operations

Date - Until 31 March 2016
 Alda Marine (SIRF2016002706, SIRF2016002733)

MV *Ile De Re* is conducting submarine cable repair works in the vicinity of position 40° 14'.37 S 146° 52'.25 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 487 - Aus 4644 (INT 644)

166(T)/2016 AUSTRALIA - TASMANIA - Cape Barren Island - Scientific instruments*Former Notice* - 1074(T)/2013 is cancelled

Institute for Marine and Antarctic Studies (SIRF2016002847)

Subsurface scientific instruments exist >30m below the surface in the following positions:

40° 27'.58 S 148° 33'.81 E
 40° 27'.71 S 148° 34'.35 E
 40° 27'.84 S 148° 34'.89 E
 40° 28'.11 S 148° 35'.96 E
 40° 28'.37 S 148° 37'.04 E
 40° 28'.64 S 148° 38'.12 E
 40° 28'.77 S 148° 38'.65 E
 40° 28'.90 S 148° 39'.19 E
 40° 29'.03 S 148° 39'.73 E
 40° 29'.16 S 148° 40'.27 E
 40° 29'.30 S 148° 40'.81 E
 40° 30'.48 S 148° 45'.65 E
 40° 30'.09 S 148° 44'.04 E
 40° 31'.27 S 148° 48'.89 E.

Chart temporarily affected - Aus 487 - Aus 798 - Aus 800**167(T)/2016 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Great Taylors Bay - Marine farm***Former Notice* - 764(T)/2015 is cancelled

Marine and Safety Tasmania (SIRF2016002927)

Cancel this notice on receipt.

Chart formerly affected - Aus 173 - Aus 795**168(T)/2016 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Great Taylors Bay - Butlers Point - Marine farm***Former Notice* - 765(T)/2015 is cancelled

Marine and Safety Tasmania (SIRF2016002927)

Cancel this notice on receipt.

Chart formerly affected - Aus 173 - Aus 795**169(T)/2016 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instruments***Former Notice* - 329(T)/2015 is cancelled*Date* - Until 31 December 2016

Institute for Marine and Antarctic Studies (AA797461, SIRF2016002911)

Subsurface scientific instruments, marked by subsurface buoys 3m above the seabed, exist in the following positions:

42° 22'.59 S 145° 31'.90 E
 42° 23'.78 S 145° 28'.02 E.

Chart temporarily affected - Aus 177

170(T)/2016 AUSTRALIA - TASMANIA - Maria Island - Scientific instruments*Former Notice* - 122(T)/2013 is cancelled*Date* - Until 30 June 2017

Sydney Institute of Marine Science (SIRF2016002846)

Subsurface scientific instruments exist on the seabed in the following positions:

42° 40'.08 S 147° 58'.04 E
 42° 39'.99 S 147° 58'.60 E
 42° 39'.91 S 147° 59'.16 E
 42° 39'.82 S 147° 59'.72 E
 42° 39'.74 S 148° 00'.28 E.

Subsurface scientific instruments exist 30m below the surface in the following positions:

42° 39'.08 S 148° 10'.40 E
 42° 39'.28 S 148° 10'.92 E
 42° 39'.48 S 148° 11'.44 E
 42° 39'.68 S 148° 11'.96 E
 42° 39'.88 S 148° 12'.49 E
 42° 40'.08 S 148° 13'.01 E
 42° 40'.28 S 148° 13'.53 E
 42° 40'.48 S 148° 14'.05 E
 42° 40'.68 S 148° 14'.57 E
 42° 40'.88 S 148° 15'.10 E
 42° 41'.08 S 148° 15'.62 E
 42° 41'.28 S 148° 16'.14 E
 42° 41'.48 S 148° 16'.66 E
 42° 41'.68 S 148° 17'.18 E
 42° 41'.88 S 148° 17'.71 E
 42° 42'.08 S 148° 18'.23 E
 42° 42'.28 S 148° 18'.75 E
 42° 42'.48 S 148° 19'.27 E
 42° 42'.68 S 148° 19'.79 E
 42° 42'.87 S 148° 20'.32 E
 42° 43'.07 S 148° 20'.84 E
 42° 43'.26 S 148° 21'.26 E.

Chart temporarily affected - Aus 170 - Aus 766 - Aus 797**171(T)/2016 AUSTRALIA - TASMANIA - River Derwent - Scientific instrument recovered***Former Notice* - 659(T)/2015 is cancelled

Marine and Safety Tasmania (SIRF2016002726)

Cancel this notice on receipt.

Chart formerly affected - Aus 171 - Aus 173**172(T)/2016 AUSTRALIA - TASMANIA - River Derwent - Stanhope Point - Light buoy damaged**

Marine and Safety Tasmania Notice M10/2016 (SIRF2016002874)

The port lateral light buoy, VQ.R, has been damaged; a temporary light exists on the buoy, FI.R.3s.

Chart temporarily affected - Aus 172**173(T)/2016 AUSTRALIA - TASMANIA - River Tamar - Oak Bluff - Light buoy recovered***Former Notice* - 707(T)/2015 is cancelled

Marine and Safety Tasmania (SIRF2016002832)

Cancel this notice on receipt.

Chart formerly affected - Aus 168

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
QLD- Shelburne Bay	Rock	<i>HMAS Mermaid</i>	

NAVIGATION WARNINGS

The following radio messages have been received during the period to 28 January 2016. 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

009 Cancelled.
 010 Cancelled.
 011 Cancelled.
 012 12 six metre yellow buoys, *Fl.3s*, deployed in vicinity 19° 48'.76 S 115° 17'.82 E. 2M clearance requested.
 013 8 six metre yellow buoys, *Fl.3s*, deployed in vicinity 19° 32'.4 S 116° 10'.8 E. 2M clearance requested.
 014 Drill rig *Noble Tom Prosser* in position 20° 27'.78 S 115° 10'.60 E. 2.5M clearance requested.
 015 Drill rig *Atwood Osprey* in position 19° 54'.20 S 115° 16'.07 E. 2.5M clearance requested.
 016 Clerke Island light K3244 in position 11° 58'.48 S 143° 17'.42 E white and red sectors permanently altered (white) 10M to 9M and (red) 7M to 8M.
 017 Cancelled.
 018 Drill rig *Atwood Eagle* in position 19° 40'.76 S 117° 21'.08 E. 2.5M clearance requested.
 019 Drill rig *Jack Bates* in position 13° 50'.80 S 123° 19'.20 E. 2.5M clearance requested.
 020 Uncharted underwater rock, depth unknown but considered dangerous to surface navigation, in position 11° 50'.82 S 142° 59'.64 E.

NAVAREA X WARNINGS

002 Cancelled.
 003 Cancelled.

Navigational warnings in force as at 280001UTC JAN 16.**Auscoast**

2015 295 298 306 309 323 329 335

2016 003 004 008 012 013 014 015 016 018 019 020

Navarea X

2015 Nil.

Summary of mobile drilling rigs as at 280001UTC JAN 16.

<i>Name</i>	<i>Position</i>
Stena Clyde	12° 07'.00 S 130° 26'.00 E
Ensco 5006	13° 52'.80 S 123° 19'.00 E
Jack Bates	13° 50'.80 S 123° 19'.20 E
Noble Tom Prosser	18° 52'.81 S 118° 49'.32 E
Modec Venture 11	19° 16'.60 S 116° 36'.70 E
Atwood Eagle	19° 32'.42 S 116° 10'.85 E
Atwood Osprey	19° 48'.67 S 115° 17'.72 E
Ocean Monarch	20° 01'.80 S 115° 12'.10 E
Armada Claire	20° 03'.50 S 115° 11'.50 E
Atwood Falcon	21° 31'.80 S 114° 05'.15 E

NAVAREA XIV WARNINGS

102 Cancelled.
 103 Cancelled.
 104 Cancelled.
 105 Cancelled.

Navarea XIV warnings in force as at 280001UTC JAN 16.

2015 101