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Edition 1

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

AUSTRALIAN NOTICES TO MARINERS

Notices 27 - 103



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

SECTIONS.

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

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting AHS products which the AHS has become aware of since the last edition. All reasonable efforts have been made to ensure the accuracy and completeness of the information, including third party information, on which these updates are based. The AHS regards third parties from which it receives information as reliable, however the AHS cannot verify all such information and errors may therefore exist. The AHS does not accept liability for errors in third party information.

GENERAL INSTRUCTIONS

The substance of these notices should be inserted on the charts affected.

Bearings are referred to the true compass and are reckoned clockwise from North; those relating to lights are given as seen by an observer from seaward. Positions quoted in permanent notices relate to the horizontal datum for the chart(s). When preliminary or temporary notices affect multiple charts, positions will be provided in relation to only one horizontal datum and that datum will be specified. When the multiple charts do not have a common horizontal datum, mariners will be required to adjust the position(s) for those charts not on the specified datum. The range quoted for a light is its nominal range. Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices. A star (*) adjacent to the number of a notice indicates that the notice is based on original information.

REPORTING OF DANGERS

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4223 6599, e-mail Hydro.NTM@defence.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccaus@amsa.gov.au).

AUTHORISED USE

Copies of Australian notices are available free of charge from the Australian Hydrographic Service (AHS) website (www.hydro.gov.au) and through the eNotices (email) service (www.hydro.gov.au/enotices/enotices.htm).

Individual Notices may be copied for the purpose of inserting Notice substance on official charts and publications. Paper copies may be printed by chart agents and distributed to customers on a cost recovery basis. Participating chart agents are listed on the AHS website as providing a 'Paper Notices to Mariners' service (www.hydro.gov.au/prodserv/distributors/distributors.htm). Copies of the notices may not be sold for profit without prior written agreement.

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29* AUSTRALIA - NEW SOUTH WALES - Clarence River - Pilot boarding places; anchorages; spoil ground
Port of Clarence River (Yamba) (AA708366)

Aus 222 [1039/2013]

Insert	pilot boarding place with magenta legend, <i>North Outer</i>	29° 24'.63 S	153° 24'.21 E
	anchor berth, desig <i>IL</i>	29° 24'.68 S	153° 20'.67 E
	anchor berth, desig <i>G/E</i>	29° 23'.16 S	153° 18'.89 E
	anchor berth, desig <i>GIW</i>	29° 23'.11 S	153° 18'.67 E
	anchor berth, desig <i>PI</i>	29° 25'.40 S	153° 16'.51 E
	pilot boarding place with magenta legend, <i>West</i>	29° 25'.86 S	153° 14'.67 E
	dashed line with legend <i>Spoil Ground</i> , between	29° 25'.17 S	153° 22'.13 E
		29° 25'.26 S	153° 22'.32 E
		29° 25'.17 S	153° 22'.38 E
		29° 25'.07 S	153° 22'.19 E
		29° 25'.17 S	153° 22'.13 E

Amend	magenta legend to <i>North Inner</i>	29° 25'.17 S	153° 23'.30 E
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Delete	depth, 6 ₆ m	29° 24'.68 S	153° 20'.69 E
	depth, 5 ₅ m	29° 23'.12 S	153° 18'.67 E

Aus 812 [1245/2013]

Insert	pilot boarding place with magenta legend, <i>North Outer</i>	29° 24'.63 S	153° 24'.21 E
	magenta legend, <i>South</i>	29° 25'.90 S	153° 23'.80 E

Aus 813 [843/2013]

Insert	pilot boarding place with magenta legend, <i>North Outer</i>	29° 24'.63 S	153° 24'.21 E
Delete	pilot boarding place	29° 25'.2 S	153° 23'.3 E

30* AUSTRALIA - NEW SOUTH WALES - Evans Head - Light buoy eastwards
Industry and Investment NSW (AA299736)

Aus 813 [29/2014]

Amend	legend to (<i>Dec - Apr</i>)	29° 06'.4 S	153° 36'.2 E
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31* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Dobroyd Head - Buoy
NSW Roads and Maritime Services (AA714643)

Aus 201 [673/2013]

Move	buoy	33° 48'.85 S	151° 16'.47 E
	to	33° 48'.859 S	151° 16'.487 E

AX 00201T [673/2013]

Move	buoy	33° 48'.85 S	151° 16'.47 E
	to	33° 48'.859 S	151° 16'.487 E

AX 63200 [673/2013]

Move	buoy	33° 48'.85 S	151° 16'.47 E
	to	33° 48'.859 S	151° 16'.487 E

32* AUSTRALIA - QUEENSLAND - Agnes Water - Obstruction
Maritime Safety Queensland Notice 960/20213 (AA713646, AA713655)

Aus 818 [885/2013]

Insert	depth, 8m, enclosed by danger circle with legend, <i>Obstrn</i>	24° 12'.74 S	151° 55'.60 E
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33* AUSTRALIA - QUEENSLAND - Hervey Bay - Fish aggregation devices

Maritime Safety Queensland Notice 952(T)/2013 (AA712575, AA713654)

Aus 816 [223/2012]

Insert	special conical light buoy, <i>Fl. Y. 3s (Dec - Jun)</i> , with topmark	24° 39'.5 S	153° 06'.0 E
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Aus 817 [1146/2013]

Insert	special conical light buoy, <i>Fl. Y. 3s (Dec - Jun)</i> , with topmark	25° 01'.0 S	152° 57'.0 E
	special conical light buoy, <i>Fl. Y. 3s (Dec - Jun)</i> , with topmark	24° 43'.0 S	153° 03'.0 E
	special conical light buoy, <i>Fl. Y. 3s (Dec - Jun)</i> , with topmark	24° 39'.5 S	153° 06'.0 E

Aus 818 [32/2014]

Insert	special conical light buoy, <i>Fl. Y. 3s (Dec - Jun)</i> , with topmark	24° 43'.0 S	153° 03'.0 E
	special conical light buoy, <i>Fl. Y. 3s (Dec - Jun)</i> , with topmark	24° 39'.5 S	153° 06'.0 E

34* AUSTRALIA - QUEENSLAND - Mackay - Bagely Point - Depths

Maritime Safety Queensland (DHDB 2550653)

Aus 250 (plan, Mackay Harbour) [677/2012]

Insert	depth, 8 ₆ m	21° 06'.336 S	149° 14'.024 E
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Delete	depth, 8 ₄ m	21° 06'.33 S	149° 14'.00 E
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35* AUSTRALIA - QUEENSLAND - Moreton Bay - Scarborough - Light beacons

Former Notice - 766(T)/2013 is cancelled

Maritime Safety Queensland Notice 957/2013 (AA714650, AA716448)

Aus 236 [1195/2013]

Insert	light beacon, <i>Fl. G. 3s No1</i> , with starboard lateral topmark	27° 10'.98 S	153° 05'.63 E
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Amend	legend to No3	27° 11'.4 S	153° 05'.7 E
	legend to No6	27° 11'.8 S	153° 05'.8 E
	legend to No7	27° 12'.1 S	153° 05'.5 E

36* AUSTRALIA - QUEENSLAND - Point Danger - Light buoy withdrawn

Maritime Safety Queensland Notice 879(T)/2013 (AA705452)

Aus 813 [30/2014]

Delete	light buoy	28° 09'.0 S	153° 32'.4 E
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Aus 814 [797/2013]

Delete	light buoy	28° 09'.0 S	153° 32'.4 E
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37* AUSTRALIA - QUEENSLAND - South Stradbroke Island - Fish aggregation device eastwards

Maritime Safety Queensland Notice 5/2014 (AA714718)

Aus 814 [36/2014]

Insert	special conical light buoy, <i>Fl. 3s</i> , with topmark	27° 48'.00 S	153° 54'.29 E
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38* AUSTRALIA - QUEENSLAND - Whitsunday Island - Whitehaven Beach - Rock

Maritime Safety Queensland (DHDB 1984371)

Aus 253 [1135/2013]

Insert	rock which covers and uncovers enclosed by danger circle	20° 17'.573 S	149° 03'.339 E
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Delete	depth, 0 ₉ m	20° 17'.58 S	149° 03'.34 E
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39* PAPUA NEW GUINEA - Caution Bay - Chart limits; nav aids; depths; port limit

Australian Hydrographic Service (AA711891)

Aus 379 [1200/2013]

Insert	accompanying block	9° 18'.0 S	146° 50'.0 E
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Aus 505 [543/2013]

Insert	magenta limits, with legend <i>Aus 647</i> in SW corner, between	9° 25'.0 S	146° 36'.2 E
		9° 27'.9 S	146° 36'.2 E
		9° 27'.9 S	147° 04'.4 E
		9° 25'.0 S	147° 04'.4 E
	magenta dashed line with legend, <i>Port Limit</i> , between	9° 26'.96 S	146° 58'.11 E
		9° 28'.62 S	146° 59'.56 E

Aus 621 [577/2013]

Insert	accompanying block	9° 26'.5 S	147° 02'.0 E
	magenta legend, <i>Adjoining Chart Aus 647</i> , in N border	9° 25'.0 S	147° 01'.0 E
	magenta dashed line with legend, <i>Limit</i> , between	9° 28'.14 S	146° 59'.14 E
		9° 28'.62 S	146° 59'.56 E

40* PAPUA NEW GUINEA - Huon Gulf - Fish aggregating device

National Maritime Safety Authority PNG (AA712377)

Aus 523 [133/2013]

Delete	fish aggregating device	6° 48'.9 S	147° 16'.3 E
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41* AUSTRALIA - NORTHERN TERRITORY - Darwin - Wickham Point - Lit mooring buoy southwestwards

Darwin Port Corporation (AA712592)

Aus 24 [1001/2013]

Insert	lit yellow cylindrical mooring buoy, <i>Fl.Y.6s</i>	12° 30'.80 S	130° 50'.73 E
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Aus 26 [1257/2013]

Insert	lit yellow cylindrical mooring buoy, <i>Fl.Y.6s</i>	12° 30'.80 S	130° 50'.73 E
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Aus 27 [959/2013]

Insert	lit yellow cylindrical mooring buoy, <i>Fl.Y.6s</i>	12° 30'.80 S	130° 50'.73 E
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Aus 28 [1257/2013]

Insert	lit yellow cylindrical mooring buoy, <i>Fl.Y.6s</i>	12° 30'.80 S	130° 50'.73 E
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AX 00026T [1257/2013]

Insert	lit yellow cylindrical mooring buoy, <i>Fl.Y.6s</i>	12° 30'.80 S	130° 50'.73 E
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42* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Well northwestwardsMODU *Deepwater Frontier* (AA711931)**Aus 328 [1206/2013]**

Insert	depth, <i>1338m</i> , enclosed by danger circle with legend, <i>Well</i>	19° 49'.85 S	114° 34'.11 E
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Aus 4723 (INT 723) [1053/2013]

Insert	danger circle with legend, <i>Well</i>	19° 49'.9 S	114° 34'.1 E
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AX 04723U [1053/2013]

Insert	danger circle with legend, <i>Well</i>	19° 49'.9 S	114° 34'.1 E
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43* AUSTRALIA - WESTERN AUSTRALIA - Little Rocky Island - Depths
Chevron Australia Pty Ltd (DHDB 2555325)

Aus 327 [1258/2013]

Substitute depth, 0_9m , enclosed by contour for depth, 3_1m 21° 26'.4 S 115° 25'.6 E

Aus 328 [42/2014]

Substitute depth, 0_9m , enclosed by contour for depth, 3_1m 21° 26'.4 S 115° 25'.6 E

Aus 743 [1206/2013]

Insert depth, 0_9m , enclosed by contour 21° 26'.37 S 115° 25'.62 E

Delete depth, 3_1m 21° 26'.5 S 115° 25'.7 E

44* AUSTRALIA - VICTORIA - Port Phillip - South Channel - Light beacons; anchoring prohibited limit; channel toe line

Former Notice - 991(P)/2013 is cancelled

Victorian Notice 178/2013 (AA713641)

Note: boundaries will be amended to align with the new light beacons in new editions to be published 1Q 2014.

Aus 143 [1261/2013]

Insert	starboard lateral light beacon, <i>Fl(3)G.10s No23</i> , with topmark	38° 18'.81 S	144° 55'.95 E
	starboard lateral light beacon, <i>Fl(4)G.12s No25</i> , with topmark	38° 17'.93 S	144° 55'.95 E
	light beacon, <i>Fl.5s 11M No24</i> , without topmark	38° 17'.93 S	144° 53'.92 E
	anchoring prohibited limit, between	38° 18'.50 S	144° 55'.68 E
		38° 17'.93 S	144° 55'.68 E
		38° 17'.93 S	144° 54'.01 E
		38° 18'.51 S	144° 53'.98 E

Amend light range to 3M 38° 19'.6 S 144° 53'.9 E

Delete	prohibited anchorage limit, between	38° 18'.5 S	144° 55'.7 E
		38° 18'.5 S	144° 54'.0 E
	magenta dashed line, between	38° 18'.5 S	144° 55'.7 E
		38° 17'.9 S	144° 55'.7 E
	magenta dashed line, between	38° 17'.9 S	144° 54'.0 E
		38° 18'.5 S	144° 54'.0 E

Aus 158 [1212/2013]

Insert	starboard lateral light beacon, <i>Fl(3)G.10s No23</i> , with topmark	38° 18'.807 S	144° 55'.947 E
	starboard lateral light beacon, <i>Fl(4)G.12s No25</i> , with topmark	38° 17'.929 S	144° 55'.947 E
	light beacon, <i>Fl.5s 11M No24</i> , without topmark	38° 17'.928 S	144° 53'.922 E
	anchoring prohibited limit, between	38° 18'.483 S	144° 55'.981 E
		38° 17'.927 S	144° 55'.969 E
		38° 17'.930 S	144° 54'.031 E
		38° 18'.424 S	144° 54'.001 E
	dashed line, between	38° 18'.468 S	144° 54'.557 E
		38° 18'.463 S	144° 54'.029 E
		38° 19'.620 S	144° 54'.251 E

Amend light range to 3M 38° 19'.62 S 144° 53'.93 E

Delete	depth, 17_6m	38° 17'.89 S	144° 55'.99 E
	prohibited anchorage limit, between	38° 18'.48 S	144° 55'.98 E
		38° 18'.42 S	144° 54'.00 E
	magenta dashed line, between	38° 18'.48 S	144° 55'.98 E
		38° 17'.93 S	144° 55'.97 E
	magenta dashed line, between	38° 17'.93 S	144° 54'.03 E
		38° 18'.42 S	144° 54'.00 E
	dashed line, between	38° 18'.47 S	144° 54'.56 E
		38° 18'.46 S	144° 54'.28 E
		38° 19'.54 S	144° 54'.23 E

45* AUSTRALIA - VICTORIA - Port Phillip - Davey Point - Beacon

Former Notice - 1181(T)/2013 is cancelled
Victorian Notice 183/2013 (AA714902)

Aus 143 [44/2014]

Insert	west cardinal beacon, with topmark	38° 09'.65 S	145° 05'.18 E
Delete	beacon	38° 09'.7 S	145° 05'.1 E

46* AUSTRALIA - VICTORIA - Port Phillip - Sandringham - Light buoys

Victorian Notice 186/2013 (AA715231)

Aus 155 [1261/2013]

Insert	special pillar light buoy, <i>Fl(4)Y.10s SYC3</i> , with topmark	37° 56'.24 S	144° 59'.25 E
	special pillar light buoy, <i>Fl(4)Y.10s SYC4</i> , with topmark	37° 56'.81 S	144° 59'.40 E
	special pillar light buoy, <i>Fl(4)Y.10s SYC7</i> , with topmark	37° 55'.79 S	144° 59'.09 E
Substitute	special pillar light buoy, <i>Fl(4)Y.10s SYC1</i> , with topmark for buoy	37° 57'.8 S	144° 58'.9 E
	special pillar light buoy, <i>Fl(4)Y.10s SYC2</i> , with topmark for buoy	37° 56'.6 S	144° 58'.0 E
	special pillar light buoy, <i>Fl(4)Y.10s SYC5</i> , with topmark for buoy	37° 58'.8 S	144° 58'.4 E
	special pillar light buoy, <i>Fl(4)Y.10s SYC6</i> , with topmark for buoy	37° 56'.7 S	144° 57'.1 E
Delete	buoy	37° 56'.1 S	144° 59'.4 E
	buoy	37° 56'.8 S	144° 59'.3 E
	buoy	37° 55'.8 S	144° 59'.1 E

Aus 155 (plan, Sandringham) [1261/2013]

Insert	special pillar light buoy, <i>Fl(4)Y.10s SYC3</i> , with topmark	37° 56'.24 S	144° 59'.25 E
	special pillar light buoy, <i>Fl(4)Y.10s SYC4</i> , with topmark	37° 56'.81 S	144° 59'.40 E
Delete	depth, 6,m	37° 56'.25 S	144° 59'.26 E
	buoy	37° 56'.80 S	144° 59'.30 E

47* AUSTRALIA - TASMANIA - Devonport - Light beacon

Tasmanian Ports Corporation (AA707572)

Aus 164 (plan, Devonport) [1150/2013]

Insert	light beacon, <i>F.R.</i> , without topmark	41° 10'.742 S	146° 21'.911 E
Delete	light beacon	41° 10'.76 S	146° 21'.91 E

48(T)/2014 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Glebe Island - Harbour works completed

Former Notice - 1097(T)/2013 is cancelled
 Sydney Ports Corporation Notice 1/2014 (AA715153)

Cancel this notice on receipt.

Chart formerly affected - Aus 200 - Aus 202 - AX 00202T

49(T)/2014 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments

Former Notice - 214(T)/2013 is cancelled

Date - Until 31 March 2014

Maritime Safety Queensland Notices 176(T)/2013, 974(T)/2013 (AA653795, AA714708)

Special light buoys, *Fl. Y. 4s*, exist in positions 19° 38'.72 S 147° 55'.68 E and 19° 41'.67 S 148° 07'.26 E.

Chart temporarily affected - Aus 826

50(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Harbour works completed

Former Notice - 908(T)/2013 is cancelled

Maritime Safety Queensland (AA715326)

Cancel this notice on receipt.

Chart formerly affected - Aus 237

51(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton Rocks Reach - Harbour works completed

Former Notice - 1007(T)/2013 is cancelled

Maritime Safety Queensland (AA715326)

Cancel this notice on receipt.

Chart formerly affected - Aus 237

52(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Drilling operations

Date - Until 14 April 2014

Maritime Safety Queensland Notice 17(T)/2014 (AA715761)

Drilling operations are in progress in the vicinity of position 27° 28'.70 S 153° 01'.95 E.

The barge will display appropriate lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

53(T)/2014 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information

Former Notice - 970(T)/2013 is cancelled

Maritime Safety Queensland Notice 973(T)/2013 (AA713986)

Available depths as at 19 December 2013:

	<i>Metres</i>
* Sea Reach	7.5
* Middle Reach	8.5
* Inner Reach	8.5
* Swing Basin	6.8
* Oil Berth	8.4
* BST Berth	8.5
Deep draught departure channel	8.6
* Indicates revised entry.	

Chart temporarily affected - Aus 242 - Aus 243

54(T)/2014 AUSTRALIA - QUEENSLAND - Bundaberg - Dredging operations completed

Former Notice - 1008(T)/2013 is cancelled
Maritime Safety Queensland (AA714970)

Cancel this notice on receipt.

Chart formerly affected - Aus 242

55(T)/2014 AUSTRALIA - QUEENSLAND - Bundaberg - Navais and depths charted

Former Notices - 599(T)/2013, 648(P)/2013 are cancelled
Australian Hydrographic Service (AA713729)

Note: incorporated in new edition.

Cancel this notice on receipt.

Chart formerly affected - Aus 242

56(T)/2014 AUSTRALIA - QUEENSLAND - Flinders Reef - Light buoy off station

Maritime Safety Queensland Notice 968(T)/2013 (AA714685)

The north cardinal light buoy, VQ (26° 58'.21 S 153° 29'.45 E), is off station.

Chart temporarily affected - Aus 235 - Aus 236

57(P)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Clinton Channel - Light beacons to be established

Date - On or about 21 March 2014

Maritime Safety Queensland Notice 961(T)/2013 (AA713818, AA715446)

Light beacons marked by temporary lights, *Fl. Y. 4s*, will be established in the following positions:

W2	23° 48'.558 S 151° 13'.903 E
W4	23° 48'.510 S 151° 13'.783 E
W6	23° 48'.439 S 151° 13'.607 E
W8	23° 48'.437 S 151° 13'.521 E
W10	23° 48'.434 S 151° 13'.448 E
Departure front lead	23° 48'.526 S 151° 14'.448 E
Departure rear lead	23° 48'.559 S 151° 14'.621 E.

Chart which will be affected - Aus 244 - Aus 245

58(T)/2014 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light beacon restored; light buoy re-established

Former Notice - 862(T)/2012 is cancelled
Maritime Safety Queensland (AA715993)

Cancel this notice on receipt.

Chart formerly affected - Aus 259 - Aus 267

59(T)/2014 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoy re-established

Former Notice - 161(T)/2013 is cancelled
Maritime Safety Queensland (AA715993)

Cancel this notice on receipt.

Chart formerly affected - Aus 259

60(T)/2014 AUSTRALIA - QUEENSLAND - Kirra Point to Currumbin Rock - Scientific instruments recovered

Former Notice - 1016(T)/2013 is cancelled

Maritime Safety Queensland (AA716448)

Cancel this notice on receipt.

Chart formerly affected - Aus 813 - Aus 814

61(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Entrance Channel - Light buoy removed

Former Notice - 1220(T)/2013 is cancelled

Maritime Safety Queensland Notice 956/2013 (AA713523)

Cancel this notice on receipt.

Chart formerly affected - Aus 237

62(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 1267(T)/2013 is cancelled
Brisbane Port Corporation (AA715747)

Available depths and under keel clearances (UKC) at 9 January 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No12	13.9	
* Fisherman Islands No11	13.8	
* Fisherman Islands No10	13.9	
Fisherman Islands No9	13.9	
* Fisherman Islands No8	13.8	
Fisherman Islands No7	13.7	
* Fisherman Islands No6	13.7	
Fisherman Islands No5	13.8	
Fisherman Islands No4	13.7	
* Fisherman Islands No3	13.3	
Fisherman Islands No2	13.8	
* Fisherman Islands No1	13.8	
* Fisherman Islands Grain and Woodchip	12.9	
* Caltex Fisherman Islands	14.5	
* Fisherman Islands Coal	13.3	
* Fisherman Islands General Purpose	11.2	
* BP Luggage Point	13.8	
Caltex Products	10.1	
Cement Australia Co Wharf	9.3	
BP Products	10.0	
* Shell	10.8	
Pacific Terminals	10.9	
* Incitec North	10.1	
* Incitec South	10.2	
* Pinkenba 1	10.2	
* Pinkenba 2	10.2	
Riverside Marina	-	
Sugar Terminal	9.8	
Cairncross Fitting Out Wharf	7.2	
Cairncross Breasting Wharf	4.9	
Brisbane Naval Wharf	4.3	
* Maritime No1	8.5	
* Hamilton No4	10.4	
* Hamilton No1	8.4	
* Brisbane Cruise Ship Terminal	8.7	
	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay:</i>		
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.0	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
<i>Brisbane River:</i>		
Outer Bar Cutting	13.8	1.46
* Inner Bar Cutting	13.7	1.46
* Fisherman Islands Swing Basin	13.4	1.3
* River	8.9	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
* Pinkenba Swing Basin	8.9	0.6 / 0.9 (draft/tide)
* Hamilton Swing Basin	8.9	0.6 / 0.9 (draft/tide)
* Indicates new or revised entry.		

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

63(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Luggage Point - Harbour works

Date - Until 28 April 2014

Maritime Safety Queensland Notice 1(T)/2014 (AA714711)

Harbour works are in progress in the vicinity of position 27° 22'.86 S 153° 09'.43 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237**64(T)/2014 AUSTRALIA - QUEENSLAND - Rib Reef - Light buoy withdrawn**

Maritime Safety Queensland Notice 958(T)/2013 (AA714657)

The special light buoy, *Fl. Y. 5s* (18° 28'.11 S 146° 52'.34 E), has been temporarily withdrawn.**Chart temporarily affected - Aus 828****65(T)/2014 AUSTRALIA - QUEENSLAND - Rosslyn Bay - Dredging operations completed; pipeline removed**

Former Notice - 1107(T)/2013 is cancelled

Maritime Safety Queensland Notices 505(T)/2013, 869(T)/2013 (AA680912, AA704523)

Cancel this notice on receipt.

Chart formerly affected - Aus 247 - Aus 819 - Aus 820 - AX 00820S**66(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Depth information**

Former Notice - 1271(T)/2013 is cancelled

Maritime Safety Queensland Notice 969(T)/2013 (AA713988)

Available depths as at 18 December 2013:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.6	
Platypus Channel	11.3	
<i>Outer Harbour:</i>		
Arrival Channel	5.7	
Departure Channel	10.0	Less depth at SE corner 9.1 metres
<i>Inner Harbour:</i>		
Harbour	11.4	
<i>Berths:</i>		
No 1	11.9	
* No 2	12.5	
No 3	11.4	
No 4	10.3	
No 7	11.7	
No 8	12.8	
No 9	11.4	
Between No 9 and No 10	7.3	Seaward of 0 mark at No 10
No 10	12.6	
No 11	10.8	
Ross River Channel	2.3	Entrance to beacon No 6
Ross River	-	Upstream of beacon No 6
Ross Creek	-	

* Indicates new or revised entry.

Chart temporarily affected - Aus 256 - Aus 257**67(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Harbour works completed**

Former Notice - 818(T)/2013 is cancelled

Maritime Safety Queensland (AA714972)

Cancel this notice on receipt.

Chart formerly affected - Aus 257

68(T)/2014 AUSTRALIA - QUEENSLAND - Tuesday Islets - Wreck northeastwards*Former Notice* - 1273(T)/2013 is cancelled

Australian Maritime Safety Authority Auscoast Warning 294/2013 (AA713440, AA713588)

A wreck, marked by a virtual AIS isolated danger mark MMSI 995036080, exists in position 10° 31'.9 S 142° 22'.2 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 292 - Aus 293**69(T)/2014 PAPUA NEW GUINEA - Daia Point - Light unlit**

National Maritime Safety Authority PNG Notice 53(T)/2013 (AA715854)

The light, *Fl.6s 19m 10M* (8° 59'.50 S 149° 08'.31 E), is unlit.**Chart temporarily affected - Aus 520 - Aus 4620 (INT 620) - Aus 4621 (INT 621) - AX 04620U - AX 04621U****70(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Preston Point - Scientific instruments**

Darwin Port Corporation Notice 236(T)/2013 (AA715149)

Scientific instruments marked by special spar light buoys, Q.Y, exist in positions 12° 30'.52 S 130° 53'.22 E and 12° 30'.29 S 130° 55'.03 E.

Chart temporarily affected - Aus 26 - Aus 28 - AX 00026T**71(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Wickham Point - Scientific instruments recovered***Former Notice* - 1280(T)/2013 is cancelled

Darwin Port Corporation Notice 236(T)/2013 (AA715149)

Cancel this notice on receipt.

Chart formerly affected - Aus 24 - Aus 26 - Aus 27 - Aus 28 - AX 00026T**72(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Sadgroves Creek - Light buoy recovered***Former Notice* - 1281(T)/2013 is cancelled

Darwin Port Corporation Notice 234(T)/2013 (AA715836)

Cancel this notice on receipt.

Chart formerly affected - Aus 24 - Aus 26 - AX 00026T

73(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Dredging operations*Former Notice* - 1279(T)/2013 is cancelled*Date* - Until 1 May 2014

Darwin Port Corporation Notice 233(T)/2013 (AA715838)

The dredges *Rotterdam*, *Athena*, *Queen of the Netherlands* and *Vox Maxima* are conducting dredging operations in an area bounded by the following positions:

12° 30'.01 S 130° 53'.11 E
 12° 30'.30 S 130° 53'.71 E
 12° 30'.19 S 130° 54'.16 E
 12° 30'.33 S 130° 54'.94 E
 12° 30'.47 S 130° 54'.99 E
 12° 30'.65 S 130° 54'.36 E
 12° 30'.40 S 130° 53'.23 E.

The dredge *Athena* with deployed anchors marked by lights and a 750m floating pipeline marked by flashing yellow lights. The dredges *Queen of the Netherlands* and *Vox Maxima* will connect to the pipeline to receive dredge spoil.

The Orion barge is in position 12° 30'.49 S 130° 53'.42 E and is marked by lights.

A 250m safety zone exists around the dredges.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 26 - Aus 28 - AX 00026T

74(T)/2014 AUSTRALIA - TIMOR SEA - Margaret Harries Banks - Drill rig moved*Former Notice* - 1114(T)/2013 is cancelled

MODU ENSCO 104 (AA714618)

Cancel this notice on receipt.

Chart formerly affected - Aus 311 - Aus 4721 (INT 721) - AX 00311U - AX 04721U

75(T)/2014 INDONESIA - Pulau Selaru - Scientific instruments southwestwards*Date* - Until 1 March 2015

Fugro GEOS Pte Ltd (AA715135)

A special spherical light buoy, *Fl(5)Y.20s*, exists in position 9° 07'.22 S 130° 28'.57 E.

A special pillar light buoy, *Fl(5)Y.20s*, exists in position 9° 06'.09 S 130° 28'.23 E.

Chart temporarily affected - Aus 310 - AX 00310U

76(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Survey operations*Date* - Until 18 February 2014

Apache Energy Ltd (AA715889)

MV *Boa Thalassa*, with a 250m towed array, is conducting a survey in the area bounded by the following positions:

20° 29'.20 S 115° 07'.37 E
 20° 27'.40 S 114° 54'.87 E
 20° 54'.17 S 114° 50'.49 E
 20° 55'.98 S 115° 03'.03 E.

During the operations 150 bottom sensors will be deployed in the area.

Chart temporarily affected - Aus 328 - Aus 742 - Aus 743 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U

77(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Gas field infrastructure northwards*Date* - Until 29 January 2014

DOF Management Australia Pty Ltd (AA715946)

The vessel *Skandi Hercules* is installing gas field infrastructure in an area bounded by the following positions:

20° 00'.0 S 115° 15'.5 E

19° 38'.6 S 115° 15'.5 E

19° 38'.6 S 115° 25'.5 E

20° 00'.0 S 115° 25'.5 E.

Chart temporarily affected - Aus 327 - Aus 328 - Aus 4723 (INT 723) - AX 04723U**78(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island to Muiron Islands - Seismic survey***Date* - Until 1 April 2014

CGG (AA714767)

MV *Geo Caspian*, with a 7800m towed array, and support vessels *Pacific Parrot* and *Browse Invincible* are conducting a survey in the area bounded by the following positions:

21° 05'.3 S 115° 07'.8 E

21° 29'.1 S 114° 43'.8 E

21° 33'.9 S 114° 32'.1 E

21° 35'.9 S 114° 20'.7 E

21° 21'.2 S 114° 06'.8 E

20° 37'.6 S 114° 51'.2 E

20° 51'.3 S 115° 04'.5 E.

Chart temporarily affected - Aus 64 - Aus 328 - Aus 329 - Aus 742 - Aus 743 - Aus 744 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U**79(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Seismic survey completed***Former Notice* - 563(T)/2013 is cancelled

Petroleum Geo-Services (AA715049)

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 320 - Aus 322 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00319U - AX 00322U - AX 04721U - AX 04722U**80(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Light buoy, racon and AIS restored***Former Notice* - 1285(T)/2013 is cancelled

Dampier Port Authority (AA713444)

Cancel this notice on receipt.

Chart formerly affected - Aus 57 - Aus 58 - Aus 741

81(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Seismic survey northwestwards*Date* - Until 30 April 2014

Woodside Energy Ltd (AA713179)

SSV *WG Vespucci*, with a 7000m towed array, and support vessels *Offshore Quest*, *Unlimited* and *Limitless* are conducting a survey in the area bounded by the following positions:

19° 37'.59 S 115° 29'.20 E
 19° 18'.61 S 116° 00'.16 E
 19° 11'.41 S 116° 28'.97 E
 19° 12'.27 S 116° 34'.43 E
 19° 18'.12 S 116° 48'.37 E
 19° 23'.66 S 116° 50'.99 E
 19° 36'.05 S 116° 54'.47 E
 19° 58'.05 S 116° 19'.06 E
 19° 58'.05 S 116° 02'.65 E
 20° 04'.68 S 115° 52'.03 E
 20° 04'.66 S 115° 35'.60 E
 19° 48'.57 S 115° 19'.98 E.

Chart temporarily affected - Aus 327 - Aus 328 - Aus 741 - Aus 742 - Aus 4722 (INT 722) - Aus 4723 (INT 723) - AX 04722U - AX 04723U

82(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Pipeline northwestwards*Date* - Until 23 March 2014

Technip (AA712427)

Vessel *Global 1201* and support vessels *Mermaid Vantage* and *Go Sirius* are conducting pipe lay operations between the following positions:

19° 39'.14 S 115° 55'.77 E
 19° 42'.42 S 115° 52'.52 E
 19° 45'.65 S 115° 53'.43 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 327 - Aus 4723 (INT 723) - AX 04723U

83(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Double Island - Light unlit

Port of Barrow Notice 1/2014 (AA715957)

The light, *Fl.6s 17m 5M* (20° 44'.09 S 115° 29'.77 E), is unlit.

Chart temporarily affected - Aus 62 - Aus 67 - Aus 327 - Aus 328 - Aus 742

84(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards*Former Notice* - 1064(T)/2013 is cancelled

Chevron Australia Pty Ltd (AA714805)

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) - AX 04723U

85(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Light buoys northwards*Former Notice* - 1117(T)/2013 is cancelled*Date* - Until 5 March 2014

Viking Seatech (AA714772)

Four yellow mooring buoys, *Fl.3s*, exist within a 1M radius of position 19° 49'.16 S 115° 21'.53 E.

Chart temporarily affected - Aus 327 - Aus 328

86(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwards*Former Notice* - 1286(T)/2013 is cancelledMODU *Atwood Falcon* (AA714607), Australian Maritime Safety Authority Auscoast Warning 296/2013 (AA714758)Drill rig *Atwood Falcon* is conducting drilling operations in position 21° 20'.95 S 114° 04'.39 E.**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744****87(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwestwards***Former Notice* - 1292(T)/2013 is cancelled*Date* - Until 28 February 2014MODU *Jack Bates* (AA716218), Australian Maritime Safety Authority Auscoast Warning 12/2014 (AA715732)Drill rig *Jack Bates* is conducting drilling operations in position 21° 19'.37 S 113° 52'.07 E.**Chart temporarily affected - Aus 328 - Aus 329 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U****88(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacons unlit; light buoys**

Port Hedland Port Authority Notice 1(T)/2014 (AA715226)

The west cardinal light beacon, Q(9)15s 11m 6M E2 (20° 03'.07 S 118° 32'.80 E), and east cardinal light beacon, Q(3)10s 10m 6M E3 (20° 03'.19 S 118° 32'.59 E), are unlit.

Special conical light buoys, F, exist in positions 20° 03'.18 S 118° 32'.60 E and 20° 03'.07 S 118° 32'.76 E.

Chart temporarily affected - Aus 53 - Aus 739 - Aus 740**89(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rosemary Island - Scientific instruments***Date* - Until 31 May 2014

Department of Transport WA Notice 9/2014 (AA715870)

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

20° 27'.18 S 116° 35'.41 E

20° 27'.23 S 116° 35'.48 E

20° 27'.46 S 116° 35'.63 E

20° 27'.61 S 116° 35'.72 E.

Chart temporarily affected - Aus 57 - Aus 741 - Aus 742**90(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Seringapatam Reef - Seismic survey eastwards completed***Former Notice* - 1119(T)/2013 is cancelled

CGG (AA714767), Australian Maritime Safety Authority Auscoast Warning 9/2014 (AA715206)

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 320 - Aus 322 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00319U - AX 00322U - AX 04721U - AX 04722U**91(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Scientific instruments***Former Notice* - 1230(T)/2013 is cancelled*Date* - Until 31 May 2014

Department of Transport WA Notice 9/2014 (AA715870)

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

21° 25'.27 S 114° 58'.09 E

21° 26'.75 S 114° 58'.83 E

21° 27'.11 S 114° 59'.11 E

21° 27'.05 S 114° 59'.92 E

21° 26'.55 S 114° 59'.98 E.

Chart temporarily affected - Aus 64 - Aus 743 - Aus 744

92(T)/2014 SOUTHERN OCEAN - Great Australian Bight - Seismic survey*Date* - Until 30 June 2014

Dolphin Geophysical Pte Ltd (AA715401)

Survey vessel *Polar Duchess*, with a 8000m towed array, and support vessels *Andromeda* and *Strait Shooter* are conducting a survey in the area bounded by the following positions:

33° 50'.0 S 130° 54'.0 E

33° 50'.0 S 131° 39'.0 E

35° 00'.0 S 133° 10'.0 E

35° 45'.0 S 132° 55'.0 E

35° 43'.0 S 132° 05'.0 E

35° 15'.0 S 131° 28'.0 E

34° 27'.0 S 130° 54'.0 E.

Chart temporarily affected - Aus 4727 (INT 727)**93(T)/2014 AUSTRALIA - VICTORIA - Barry Beach - Shoaling removed***Former Notice* - 579(T)/2012 is cancelled

Victorian Notice 1(T)/2014 (AA715321)

Cancel this notice on receipt.

Chart formerly affected - Aus 182**94(T)/2014 AUSTRALIA - VICTORIA - Geelong - Drilling operations***Date* - Until 31 March 2014

Victorian Notice 4(T)/2014 (AA715818), Victorian Regional Channels Authority (AA715816)

Drilling operations are in progress as follows:

Area 1 Between the following positions:

38° 05'.01 S 144° 39'.90 E

38° 05'.57 S 144° 36'.57 E

38° 07'.94 S 144° 32'.09 E

38° 07'.20 S 144° 27'.50 E.

Area 2 Between positions 38° 07'.07 S 144° 26'.84 E and 38° 07'.35 S 144° 24'.23 E.

Area 3 In the vicinity of position 38° 06'.36 S 144° 21'.85 E.

Barges and support vessels will display appropriate shapes and lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 153 - Aus 157**95(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Chelsea - Buoy re-established***Former Notice* - 1122(T)/2013 is cancelled

Victorian Notice 1(T)/2014 (AA715321)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 155**96(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Queenscliff - Harbour works completed***Former Notice* - 1071(T)/2013 is cancelled

Victorian Notice 1(T)/2014 (AA715321)

Cancel this notice on receipt.

Chart formerly affected - Aus 143

97(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Victoria Dock - Harbour works completed

Former Notice - 732(T)/2013 is cancelled
Victorian Notice 1(T)/2014 (AA715321)

Cancel this notice on receipt.

Chart formerly affected - Aus 154

98(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Yarraville - Harbour works completed

Former Notice - 572(T)/2013 is cancelled
Victorian Notice 1(T)/2014 (AA715321)

Note: block update to be issued in due course.

Cancel this notice on receipt.

Chart formerly affected - Aus 154

99(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Scientific instruments recovered

Former Notice - 76(T)/2012 is cancelled
Victorian Notice 1(T)/2014 (AA715321)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 158

100(T)/2014 AUSTRALIA - VICTORIA - Warrnambool - Seismic survey southwards completed

Former Notice - 1233(T)/2013 is cancelled
 WHL Energy Ltd (AA713363)

Cancel this notice on receipt.

Chart formerly affected - Aus 349 - Aus 787

101(T)/2014 AUSTRALIA - VICTORIA - Western Port - Yaringa - Dredging operations

Date - Until 30 March 2014
Victorian Notice 187(T)/2013 (AA715166)

Dredging operations are in progress in the channel (38° 14'.89 S 145° 15'.87 E).

A pipeline exists from the dredge to an area south of the channel where spoil will be deposited.

All hazards to navigation will be marked appropriately.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 151

102(P)/2014 AUSTRALIA - VICTORIA - Western Port - Western Channel - AIS trial

Victorian Notice 6(P)/2014 (AA716215)

An AIS unit MMSI 995031001 has been established at the light buoy, *Fl.R.4s No8* (38° 27'.23 S 145° 09'.40 E).

Chart which will be affected - Aus 150 - Aus 151

103(T)/2014 AUSTRALIA - TASMANIA - Schouten Passage - Wreck

Marine and Safety Tasmania Notice M135/2013 (AA715862)

A stranded wreck exists in position 42° 17'.53 S 148° 17'.77 E.

Chart temporarily affected - Aus 169 - Aus 766

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
NSW- Fish Rock	Light		C Culley

NAVIGATION WARNINGS

The following radio messages have been received during the period to 16 January 2014. 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

2013

- 294 Virtual AIS aid to navigation isolated danger mark MMSI 995036080 established in position 10° 31'.9 S 142° 22'.2 E to mark approximate location of sunken motor cruiser.
- 295 Special purpose vessel *WG Vespucci* conducting seismic survey in an area bounded by 18° 30'.0 S to 20° 10'.0 S and 115° 10'.0 E to 117° 00'.0 E. 7M clearance requested.
- 296 Drill rig *Atwood Falcon* in position 21° 21'.00 S 114° 04'.65 E. 2.5M clearance requested.
- 297 Cancelled.
- 298 Cancelled.

2014

- 001 Cancelled.
- 002 Cancelled.
- 003 Four yellow mooring buoys Fl.3s within 1M of 19° 49'.16 S 115° 21'.53 E. 2M clearance requested.
- 004 Cancelled.
- 005 Cancelled.
- 006 Cancelled.
- 007 Drill rig *Atwood Osprey* in position 19° 54'.35 S 115° 16'.12 E. 2.5M clearance requested.
- 008 Cancelled.
- 009 Cancelled.
- 010 Cancelled.
- 011 Cancelled.
- 012 Drill rig *Jack Bates* in position 21° 19'.22 S 113° 52'.04 E. 2.5M clearance requested.
- 013 Port Hedland E2 spar light buoy K1675.8 in position 20° 03'.06 S 118° 32'.81 E altered light range 7M.
- 014 Special purpose vessel *Geo Caspian* conducting seismic survey towing 8000 metre cable in an area bounded by 20° 37'.0 S to 21° 36'.0 S and 114° 06'.0 E to 115° 08'.0 E. 7M clearance requested.

NAVAREA X WARNINGS

2013

- 066 Cancelled.
- 067 Cancelled.
- 068 Cancelled.

2014

- 001 Cancelled.
- 002 Cancelled.

Navigational warnings in force as at 160001UTC JAN 14.

Auscoast

- 2013 099 134 237 257 263 264 270 281 286 289 294 295 296
- 2014 003 007 012 013 014

Navarea X

- 2013 037
- 2014 Nil

Summary of mobile drilling rigs as at 160001UTC JAN 14.

<i>Name</i>	<i>Position</i>
Ensco 109	12° 40'.30 S 124° 32'.30 E
Noble Clyde Boudreaux	13° 49'.00 S 123° 19'.35 E
Transocean Legend	13° 19'.00 S 122° 16'.45 E
Atwood Eagle	19° 42'.41 S 115° 52'.53 E
Atwood Osprey	19° 54'.35 S 115° 16'.12 E
Deepwater Frontier	19° 47'.55 S 114° 38'.95 E
Atwood Falcon	21° 21'.00 S 114° 04'.65 E
Nan Hai 6	21° 32'.02 S 114° 09'.10 E
Jack Bates	21° 19'.22 S 113° 52'.04 E
Ocean America	20° 30'.77 S 113° 01'.28 E

NAVAREA XIV WARNINGS

105 Cancelled.
 106 Cancelled.

Navarea XIV warnings in force as at 160001UTC JAN 14.

2013 098