



13 July 2012

Edition 14

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

AUSTRALIAN NOTICES TO MARINERS

Notices 670 – 717 

List of Temporary and Preliminary Notices in force

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN 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 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.

NUMERICAL INDEX OF NOTICES TO MARINERS

Edition No 14

Notices	Aus Chart, INT Chart, ENC cell
670.....	Aus 920, 5000, 5001, AU 5073P2, 5084P1, 5113P0
671.....	Aus 807
672.....	Aus 813, 814
673.....	Aus 238
674.....	Aus 815
675.....	Aus 245
676.....	Aus 367, 490, 819, 820, AX 00367S, 00820S
677.....	Aus 249, 250, AX 00249S
678.....	Aus 26, 28, AX 72026
679.....	Aus 327
680.....	Aus 327
681.....	Aus 328
682.....	Aus 4060, 4070, 4071, 4074, 4710, 4714, INT 60, 70, 71, 74, 710, 714, AX 04714U
683.....	Aus 332, 333
684.....	Aus 112, AX 63112
685.....	Aus 758
686.....	Aus 109, 110, 118, AX 00118S
687.....	Aus 119
688.....	Aus 155
689.....	Aus 150, 801
690.....	Aus 152
691.....	Aus 182
692(T).....	Aus 194
693(T).....	Aus 207, 208
694(T).....	Aus 230
695(T).....	Aus 230
696(T).....	Aus 235, 236, 237, 238, 814, 815
697(T).....	Aus 238
698(T).....	Aus 235, 815
699(T).....	Aus 235
700(T).....	Aus 244, 245
701(T).....	Aus 250
702(T).....	Aus 256, 827
703(T).....	Aus 256, 257
704(T).....	Aus 258
705(T).....	Aus 263, 264
706(T).....	Aus 830, AX 6027S
707(T).....	Aus 831, 4603, 4620, INT 603, 620, AX 04603U, 04620U
708(T).....	Aus 4
709(T).....	Aus 26, 28, AX 72026
710(T).....	Aus 314, 319, 4721, 4722, INT 721, 722, AX 00314U, 00319U, 04721U, 04722U
711(T).....	Aus 4070, 4071, INT 70, 71
712(T).....	Aus 324
713(T).....	Aus 327
714(T).....	Aus 327, 742
715(T).....	Aus 328, 329, 4723, INT 723, AX 04723U
716(T).....	Aus 155
717(T).....	Temporary and Preliminary Notices

670 AUSTRALIA - Product

Australian Hydrographic Service (AA609337)

New Miscellaneous Edition

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Price</i>
Aus 5000	13/7/2012	Australian Index of Nautical Charts - Northern Portion 2012	\$17.50
Aus 5001	13/7/2012	Australian Index of Nautical Charts - Southern Portion 2012	\$17.50

New Electronic Navigation Chart (Seafarer ENC)

<i>Cell Name</i>	<i>Released</i>	<i>Title</i>	<i>Replaces Cell</i>
AU5073P2	July 2012	Western Australia - West Coast - Carnarvon	AU5X73P2
AU5084P1	July 2012	Western Australia - West Coast - Port Denison	AU5X84P1
AU5113P0	July 2012	Western Australia - West Coast - Fremantle	AU5XX113

New Edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 920	Indian Ocean - Plans in Christmas Island Plans: Flying Fish Cove Norris Point	1:7 500 1:7 500	27 July 2012

Erratum

Australian Notice to Mariners number 640/2012, published in edition 13, last correction should read NC 9/3/2012.

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.

671* AUSTRALIA - NEW SOUTH WALES - Warden Head - Depths eastwards

Geoscience Australia (DHDB 2141581)

Aus 807 [423/2012]

Insert	depth, 657m	35° 21'.89 S	150° 54'.03 E
Delete	depth, 374m and enclosing contour	35° 22'.4 S	150° 54'.6 E

672* AUSTRALIA - QUEENSLAND - Point Danger - Light buoy

Maritime Safety Queensland Notice 643(T)/2012 (AA606699)

Aus 813 [375/2012]

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	28° 09'.05 S	153° 32'.39 E
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Aus 814 [375/2012]

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	28° 09'.05 S	153° 32'.39 E
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673* AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Pile; light beacon

Maritime Safety Queensland Notice 615/2012 (AA606959, AA608644)

Aus 238 [425/2012]

Substitute	pile for light beacon	27° 28'.34 S	153° 01'.91 E
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Aus 238 (plan, Town Reach and Shafston Reach) [425/2012]

Substitute	pile for light beacon	27° 28'.34 S	153° 01'.91 E
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674* AUSTRALIA - QUEENSLAND - Arkwright Shoal to Jew Shoal - Depths
Fugro LADS Corporation Pty Ltd (DHDB 2133616)

Aus 815 [378/2012]

Insert	depth, 6 ₃ m, and extend contour NW to enclose	26° 32'.85 S	153° 06'.98 E
	depth, 5 ₅ m, and extend contour E to enclose	26° 32'.86 S	153° 06'.60 E
	depth, 8 ₄ m, enclosed by contour	26° 30'.50 S	153° 06'.81 E
	depth, 6 ₈ m, enclosed by contour	26° 21'.65 S	153° 06'.83 E
Substitute	depth, 7 ₉ m, for depth, 9 ₂ m	26° 32'.2 S	153° 06'.4 E
Delete	depth, 7 ₆ m	26° 33'.0 S	153° 07'.2 E
	depth, 9 ₁ m and enclosing contour	26° 30'.6 S	153° 06'.8 E
	depth, 6 ₇ m and enclosing contour	26° 21'.4 S	153° 07'.2 E

675* AUSTRALIA - QUEENSLAND - Gladstone - Quoin Island - Light buoy
Maritime Safety Queensland Notice 663/2012 (AA608501)

Aus 245 [584/2012]

Insert	special conical light buoy, <i>Fl. Y.2.5s</i> , with topmark	23° 48'.744 S	151° 16'.400 E
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676* AUSTRALIA - QUEENSLAND - Rock Cod Shoal to Douglas Shoal - Light buoys

Former Notice - 648(P)/2012 is cancelled

Australian Maritime Safety Authority ATH 6/2012 (AA608786 - AA608789), Australian Maritime Safety Authority Auscoast Warnings 173/2012, 176/2012, 177/2012 (AA608457, AA608465, AA608469)

Aus 367 [629/2012]

Insert	south cardinal pillar light buoy, <i>Q(6)+LFl. 15s AIS</i> , with topmark	23° 06'.21 S	151° 38'.72 E
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Aus 490 [845/2011]

Insert	west cardinal pillar light buoy, <i>Q(9)15s AIS</i> , with topmark	23° 39'.75 S	151° 34'.59 E
	port lateral pillar light buoy, <i>Fl.R.5s AIS</i> , with topmark	23° 31'.90 S	151° 36'.11 E
	south cardinal pillar light buoy, <i>Q(6)+LFl. 15s AIS</i> , with topmark	23° 06'.21 S	151° 38'.72 E
Delete	depth, 16 ₇ m	23° 39'.7 S	151° 35'.0 E
	depth, 15m	23° 31'.4 S	151° 36'.3 E
	depth, 8 ₉ m	23° 05'.7 S	151° 38'.9 E

Aus819 [628/2012]

Insert	west cardinal pillar light buoy, <i>Q(9)15s AIS</i> , with topmark	23° 39'.75 S	151° 34'.59 E
	port lateral pillar light buoy, <i>Fl.R.5s AIS</i> , with topmark	23° 31'.90 S	151° 36'.11 E

Aus820 [484/2012]

Insert	south cardinal pillar light buoy, <i>Q(6)+LFl. 15s AIS</i> , with topmark	23° 06'.21 S	151° 38'.72 E
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AX 00367S [629/2012]

Insert	south cardinal pillar light buoy, <i>Q(6)+LFl. 15s AIS</i> , with topmark	23° 06'.21 S	151° 38'.72 E
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AX 00820S [484/2012]

Insert	south cardinal pillar light buoy, <i>Q(6)+LFl. 15s AIS</i> , with topmark	23° 06'.21 S	151° 38'.72 E
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677* AUSTRALIA - QUEENSLAND - Hay Point - Navline

Maritime Safety Queensland Notice 582/2012 (AA606953, AA607172, AA607173)

Aus 249 [539/2012]

Insert	a dashed line in a direction 035.6° for a distance of 0.67M, thence a continuous line for 1.11M, with legend 215.6°, emanating from light	21° 17'.6 S	149° 18'.2 E
Delete	dashed and continuous line with legend, emanating from light	21° 17'.6 S	149° 18'.2 E

Aus 250 (plan, Hay Point) [382/2012]

Insert	a dashed line in a direction 035.6° for a distance of 1250m, thence a continuous line for 2050m, with legend 215.6°, emanating from light	21° 17'.59 S	149° 18'.15 E
Delete	dashed and continuous line with legend, emanating from light	21° 17'.59 S	149° 18'.15 E

AX 00249S [539/2012]

Insert	a dashed line in a direction 035.6° for a distance of 0.67M, thence a continuous line for 1.11M, with legend 215.6°, emanating from light	21° 17'.6 S	149° 18'.2 E
Delete	dashed and continuous line with legend, emanating from light	21° 17'.6 S	149° 18'.2 E

678* AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light buoy

Darwin Port Corporation Notice 65/2012 (AA608814, AA609346, AA609347)

Aus 26 [141/2012]

Insert	south cardinal cylindrical light buoy, Q(6)+LFI. 15s, with topmark	12° 30'.10 S	130° 53'.45 E
Delete	depth, 2 ₁ m	12° 30'.1 S	130° 53'.5 E

Aus 28 [325/2012]

Insert	south cardinal cylindrical light buoy, Q(6)+LFI. 15s, with topmark	12° 30'.10 S	130° 53'.45 E
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AX 72026 [141/2012]

Insert	south cardinal cylindrical light buoy, Q(6)+LFI. 15s, with topmark	12° 30'.10 S	130° 53'.45 E
Delete	depth, 2 ₁ m	12° 30'.1 S	130° 53'.5 E

679* AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Light buoy northwards

MetOcean Engineers (AA609181)

Aus 327 [440/2012]

Move	light buoy	18° 45'.5 S	117° 01'.8 E
	to	18° 45'.11 S	117° 01'.86 E

680* AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Oilfield northwestwards

Former Notice - 571(T)/2012 is cancelled
Woodside Energy Ltd (AA608767)

Aus 327 [679/2012]

Insert [accompanying block](#) 19° 38'.0 S 115° 40'.0 E

681* AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Well northwestwards

Woodside Energy Ltd (AA608520, AA608533)

Aus 328 [491/2012]

Insert depth, 186m, enclosed by danger circle with legend,
Well 19° 54'.91 S 115° 15'.07 E

682* AUSTRALIA - Indian Ocean to Southern Ocean - Chart note

Australian Hydrographic Service (AA602708)

Aus 4060 (INT 60) [452/2012]

Substitute [accompanying note](#) for CN note 26° 30'.0 S 125° 30'.0 E

Aus 4070 (INT 70) [235/2012]

Substitute [accompanying note](#) for CN note 12° 30'.0 S 27° 30'.0 E

Aus 4071 (INT 71) [235/2012]

Substitute [accompanying note](#) for CN note 18° 30'.0 N 111° 30'.0 E

Aus 4074 (INT 74) [194/2012]

Substitute [accompanying note](#) for CN note 69° 50'.0 S 117° 00'.0 E

Aus 4710 (INT 710) [1192/2011]

Substitute [accompanying note](#) for CN note 34° 15'.0 S 91° 40'.0 E

Aus 4714 (INT 714) [801/2011]

Substitute [accompanying note](#) for CN note 38° 00'.0 S 96° 30'.0 E

AX 04714U [NE 20/4/2012]

Substitute [accompanying note](#) for CN note 38° 00'.0 S 96° 30'.0 E

683* AUSTRALIA - WESTERN AUSTRALIA - Houtman Abrolhos and Geelvink Channel - Chart limits

Australian Hydrographic Service (AA606190)

Aus 332 [858/2011]

Insert magenta limits, with legend *Aus 751* in NW corner,
between 28° 10'.6 S 114° 48'.9 E
28° 10'.6 S 113° 16'.0 E
29° 03'.0 S 113° 16'.0 E
29° 03'.0 S 114° 48'.9 E

Delete magenta limits, with legend *Aus 751*, centred on 28° 30'.0 S 113° 56'.0 E

Aus 333 [858/2011]

Insert magenta limits, with legend *Aus 751* in SE corner,
between 29° 03'.0 S 113° 31'.3 E
29° 03'.0 S 114° 50'.0 E
28° 31'.3 S 114° 50'.0 E

Delete magenta limits, with legend *Aus 751*, centred on 28° 45'.0 S 114° 10'.0 E

684* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Swan River - Light beacons
Department of Transport WA (AA332205, AA332207)

Aus 112 [493/2012]

Substitute	light beacon, <i>Fl.R.</i> 3s, with port lateral topmark for beacon	31° 59'.65 S	115° 49'.03 E
	special light beacon, <i>Fl.Y.</i> 3s, with topmark for pile	31° 59'.65 S	115° 48'.89 E

AX 63112 [493/2012]

Substitute	light beacon, <i>Fl.R.</i> 3s, with port lateral topmark for beacon	31° 59'.65 S	115° 49'.03 E
	special light beacon, <i>Fl.Y.</i> 3s, with topmark for pile	31° 59'.65 S	115° 48'.89 E

685* AUSTRALIA - WESTERN AUSTRALIA - Nornalup Inlet - Light beacon
Department of Transport WA (AA607051)

Aus 758 [512/2011]

Substitute	safe water light beacon, <i>Is.</i> 2s, with topmark for light buoy	34° 59'.9 S	116° 43'.2 E
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686* AUSTRALIA - WESTERN AUSTRALIA - King George Sound - Mistaken Island - Marine farm
Department of Fisheries WA (DHDB 2112923)

Aus 109 [637/2012]

Insert	dashed line, between	35° 03'.327 S	117° 56'.442 E
		35° 03'.327 S	117° 56'.691 E
Move	marine farm symbol to	35° 03'.32 S	117° 56'.55 E
		35° 03'.395 S	117° 56'.533 E
Delete	dashed line, between	35° 03'.33 S	117° 56'.69 E
		35° 03'.23 S	117° 56'.69 E
		35° 03'.23 S	117° 56'.19 E
		35° 03'.33 S	117° 56'.19 E
		35° 03'.33 S	117° 56'.44 E

Aus 110 [195/2012]

Insert	dashed line, between	35° 03'.327 S	117° 56'.442 E
		35° 03'.327 S	117° 56'.691 E
Delete	dashed line, between	35° 03'.33 S	117° 56'.69 E
		35° 03'.23 S	117° 56'.69 E
		35° 03'.23 S	117° 56'.19 E
		35° 03'.33 S	117° 56'.19 E
		35° 03'.33 S	117° 56'.44 E

Aus 118 [444/2012]

Insert	dashed line, between	35° 03'.33 S	117° 56'.44 E
		35° 03'.33 S	117° 56'.69 E
Delete	dashed line, between	35° 03'.3 S	117° 56'.7 E
		35° 03'.2 S	117° 56'.7 E
		35° 03'.2 S	117° 56'.2 E
		35° 03'.3 S	117° 56'.2 E
		35° 03'.3 S	117° 56'.4 E

686* AUSTRALIA - WESTERN AUSTRALIA - King George Sound - Mistaken Island - Marine farm (continued)**AX 00118S [444/2012]**

Insert	dashed line, between	35° 03'.33 S	117° 56'.44 E
		35° 03'.33 S	117° 56'.69 E
Delete	dashed line, between	35° 03'.3 S	117° 56'.7 E
		35° 03'.2 S	117° 56'.7 E
		35° 03'.2 S	117° 56'.2 E
		35° 03'.3 S	117° 56'.2 E
		35° 03'.3 S	117° 56'.4 E

687* AUSTRALIA - WESTERN AUSTRALIA - Esperance - Depth

Department of Transport WA (DHDB 2087671)

Aus 119 (plan, Esperance) [638/2012]

Insert	depth, 4 ₉ m, enclosed by contour	33° 53'.018 S	121° 53'.595 E
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688* AUSTRALIA - VICTORIA - Port Phillip - Sandringham - Light buoy

Victorian Notice 101/2012 (AA609158)

Aus 155 [1313/2011]

Delete	light buoy	37° 59'.80 S	144° 57'.88 E
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689* AUSTRALIA - VICTORIA - Western Port - West Head - Light buoy*Former Notice - 1217(T)/2010 is cancelled*HMAS *Cerberus* (AA609191)**Aus 150 [694/2011]**

Delete	light buoy	38° 31'.1 S	145° 01'.0 E
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Aus 801 [451/2012]

Delete	light buoy	38° 31'.1 S	145° 01'.0 E
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690* AUSTRALIA - VICTORIA - Western Port - Hanns Inlet - Light beaconsHMAS *Cerberus* (AA608491 - AA608498)**Aus 152 (plan, Hanns Inlet) [555/2011]**

Substitute	starboard lateral light beacon, <i>Oc.G.6s No3</i> , with topmark for beacon	38° 23'.19 S	145° 13'.78 E
	port lateral light beacon, <i>Oc.R.6s No4</i> , with topmark for beacon	38° 23'.22 S	145° 13'.76 E
	starboard lateral light beacon, <i>Oc.G.6s No13</i> , with topmark for beacon	38° 22'.77 S	145° 13'.41 E
	starboard lateral light beacon, <i>Oc.G.6s No17</i> , with topmark for beacon	38° 22'.79 S	145° 13'.31 E
	port lateral light beacon, <i>Oc.R.6s No18</i> , with topmark for beacon	38° 22'.82 S	145° 13'.41 E
	starboard lateral light beacon, <i>Oc.G.6s No21</i> , with topmark for beacon	38° 22'.89 S	145° 13'.12 E
	starboard lateral light beacon, <i>Oc.G.6s No23</i> , with topmark for beacon	38° 22'.90 S	145° 13'.03 E
	starboard lateral light beacon, <i>Oc.G.6s No25</i> , with topmark for beacon	38° 22'.89 S	145° 12'.89 E
	port lateral light beacon, <i>Oc.R.6s No26</i> , with topmark for beacon	38° 22'.91 S	145° 13'.15 E
	port lateral light beacon, <i>Oc.R.6s No28</i> , with topmark for beacon	38° 22'.93 S	145° 13'.05 E
	starboard lateral light beacon, <i>Oc.G.6s No29</i> , with topmark for beacon	38° 22'.86 S	145° 12'.79 E
	port lateral light beacon, <i>Oc.R.6s No32</i> , with topmark for beacon	38° 22'.91 S	145° 12'.87 E
	port lateral light beacon, <i>Oc.R.6s No34</i> , with topmark for beacon	38° 22'.88 S	145° 12'.76 E
	starboard lateral light beacon, <i>Oc.G.6s No41</i> , with topmark for beacon	38° 22'.50 S	145° 12'.35 E
	port lateral light beacon, <i>Oc.R.6s No44</i> , with topmark for beacon	38° 22'.53 S	145° 12'.33 E
	starboard lateral light beacon, <i>Oc.G.6s No51</i> , with topmark for beacon	38° 22'.48 S	145° 11'.94 E
	port lateral light beacon, <i>Oc.R.6s No52</i> , with topmark for beacon	38° 22'.51 S	145° 11'.93 E

691* AUSTRALIA - VICTORIA - Port Albert - Depths; light buoys

Victorian Notice 90/2012 (AA602300)

Aus 182 (plan, Approaches to Port Albert) [396/2012]

Insert	accompanying block A	38° 43'.2 S	146° 41'.0 E
	accompanying block B	38° 44'.4 S	146° 41'.0 E

692(T)/2012 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information

Former Notice - 514(T)/2011 is cancelled

Port Kembla Port Corporation Notice 1/2012 (AA608487)

Available depths as at 28 June 2012:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Inner Harbour	15.1	
North West Basin	11.2	
* 101	11.4	Maximum transit draft 12m
* 102	15.8	
* 103	12.0	
* 104	15.4	
* 105	15.0	
106	13.7	
* 107	12.0	
108	-	Future Development
* 109	11.7	
110	10.7	(9.0)
* 111	15.2	
112	12.8	Maximum transit draft 13.6m
* 113	11.2	(9.5) West of 7m chainage
	10.5	East of 7m chainage to eastern end of berthing box
* 201	10.4	To 250m
* 201	10.2	To 280m
* 201	10.1	To 330m
202	10.5	To 205m
* 202	10.2	To 205m
* 202	10.0	To 210m
* 203	10.1	
204	4.2	
205	6.8	
* 206	11.0	

* Indicates new or revised entry.

Chart temporarily affected - Aus 194

693(T)/2012 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information*Former Notice - 597(T)/2012 is cancelled*

Newcastle Port Corporation (AA609212)

Available depths as at 30 June 2012:

<i>Berth</i>	<i>Metres</i>
Western Basin 3	11.3
* Western Basin 4	11.3
* Eastern Basin 1	11.3
* Eastern Basin 2 North of Ch 450	11.6
* Eastern Basin 2 South of Ch 450	11.0
Channel Berth	8.3
Dyke 1	12.1
Dyke 2	11.8
Dyke 4	16.5
Dyke 5	16.5
Dyke 6	6.3
Mayfield 4 Ch 27 to 266	12.0
BHP Wharf 6 to Ch 1050	7.3
Kooragang 2	11.2
Kooragang 2 North Dolphin Ch 182 to 228	11.0
Kooragang 2 South Dolphin Ch -92 to 00	11.0
Kooragang 3	12.8
Kooragang 4	16.5
Kooragang 5	16.5
Kooragang 6	16.5
Kooragang 7	16.5
Kooragang 8	16.5
Kooragang 9	16.3
Kooragang Ship Receiving KSR	7.5
Throsby 1	8.4
Carrington Wharf	To be sounded as and when required
Foreshore Park Berth	5.9
Elgo Wharf	To be sounded as and when required
<i>Channels</i>	
Entrance Approach	17.7
Entrance Channel (18.0m)	18.0
Entrance Channel (17.4m)	17.4
Entrance Channel (16.8m)	16.8
Entrance Channel (16.2m)	16.2
Entrance Channel to Horseshoe	15.2
Horseshoe	15.0
Steelworks Channel to Swinging Basin	15.0
Swinging Basin	15.0
Hunter River South Arm (Kooragang 6 to buoy 16)	15.0
Hunter River South Arm (buoy 16 to buoy 18)	14.9
Basin Cutting	12.6
Basin Area to Eastern & Western Basin Berths	12.3
Basin Area to 1 Throsby	9.4
Stockton Crossing	3.6
* Indicates revised entry.	

Chart temporarily affected - Aus 207 - Aus 208

694(T)/2012 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling

Former Notice - 1142(T)/2011 is cancelled

Maritime Safety Queensland Notice 705(T)/2012 (AA611629)

Available depths as at 4 July 2012:

	<i>Metres</i>
Centre line leads (255°)	3.6
Southern approach leads (291°)	3.8

A shoal area, with a least depth of *3.6m*, is drifting northwards immediately east of the southern break wall towards the centreline leads. Deeper water, *5.5m*, is found by leaving the centre line leads open to the north.

Mariners are advised to navigate with caution when using the southern approach leads as breaking waves may be experienced when seas rise above 1.4m.

Chart temporarily affected - Aus 230**695(T)/2012 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling**

Former Notice - 51(T)/2011 is cancelled

Maritime Safety Queensland Notice 706(T)/2012 (AA611628)

Shoaling, with a least depth of *2.3m*, exists in the North Channel between 27° 55'.86 S 153° 25'.30 E and 27° 55'.66 S 153° 25'.09 E.

Shoaling, with a least depth of *3.5m*, exists in the South Channel between 27° 56'.20 S 153° 25'.49 E and 27° 56'.11 S 153° 26'.01 E.

Deeper water to *3.9m* is found to the west of the channels centre line.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 230

696(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 644(T)/2012 is cancelled

Brisbane Port Corporation (AA611448)

Available depths and under keel clearances (UKC) at 29 June 2012:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No10	13.9	
* Fisherman Islands No9	14.1	
* Fisherman Islands No8	13.9	
* Fisherman Islands No7	14.1	
* Fisherman Islands No6	14.0	
* Fisherman Islands No5	13.8	
* Fisherman Islands No4	13.9	
* Fisherman Islands No3	13.9	
Fisherman Islands No2	14.0	
* Fisherman Islands No1	14.0	
Fisherman Islands Grain and Woodchip	13.3	
* Caltex Fisherman Islands	14.5	
Fisherman Islands Coal	14.0	
* Fisherman Islands General Purpose	11.3	
* BP Luggage Point	14.3	
Caltex Products	10.1	
* Cement Australia Co Wharf	9.7	
BP Products	10.9	
Shell	10.9	
Pacific Terminals	10.8	
* Incitec North	10.1	
Incitec South	10.5	
Pinkenba 1	10.4	
Pinkenba 2	10.4	
Riverside Marina	-	
Sugar Terminal	9.8	
Cairncross Fitting Out Wharf	8.5	
Cairncross Breasting Wharf	7.0	
Brisbane Naval Wharf	4.3	
Maritime No3	5.6	(not maintained)
Maritime No2	7.5	
* Maritime No1	9.0	
* Hamilton No4	10.4	
* Hamilton No1	9.0	
* Brisbane Cruise Ship Terminal	9.0	
	<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>		
* Entrance Beacons and Inner Bar Cutting	14.0	1.46
* Entrance Beacons and Outer Bar Cutting	13.9	1.46
Fisherman Islands Swing Basin	14.0	1.3
Pelican Banks Reach to Hamilton Reach	9.1	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.1	0.6 / 0.9 (draft/tide)
* Hamilton Swing Basin	9.0	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

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697(T)/2012 AUSTRALIA - QUEENSLAND - Brisbane River - Aquarium Passage - Harbour works

Date - Until 10 August 2012

Maritime Safety Queensland Notice 700(T)/2012 (AA611079)

Harbour works associated with the removal of mooring piles are in progress in the vicinity of position 27° 26'.42 S 153° 07'.52 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

698(T)/2012 AUSTRALIA - QUEENSLAND - Point Cartwright - Obstruction southeastwards

Maritime Safety Queensland Notice 658(T)/2012 (AA608507)

A lost anchor and cable exists in position 26° 42'.90 S 153° 15'.05 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235 - Aus 815

699(T)/2012 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; dredging operations

Former Notice - 647(T)/2012 is cancelled

Maritime Safety Queensland Notice 674(T)/2012 (AA609405)

Shoaling with a least depth of 2.9m exists within the main channel to Mooloolah River; a least depth of 2.1m exists in position 26° 40'.77 S 153° 07'.88 E and a least depth 1m exists in position 26° 40'.83 S 153° 07'.80 E.

The dredges *Port Frederick* and *Sabai* are conducting dredging operations in the area. A floating pipeline exists from the dredge *Sabai* to the western breakwater. The dredges will display appropriate lights and shapes and will monitor VHF Ch 12, 16 and 73.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

700(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Drilling operations

Former Notice - 555(T)/2012 is cancelled

Date - Until 30 September 2012

Maritime Safety Queensland Notices 533(T)/2012, 716(T)/2012 (AA601623, AA611895)

JUB *Ocean Driller II*, and support vessels *Leonora* and *Lorraine* are conducting drilling operations in an area bounded by the following positions:

23° 47'.96 S 151° 12'.88 E
23° 48'.42 S 151° 14'.34 E
23° 49'.84 S 151° 16'.21 E
23° 49'.60 S 151° 15'.49 E
23° 48'.64 S 151° 14'.00 E
23° 48'.68 S 151° 13'.80 E
23° 48'.49 S 151° 13'.33 E
23° 48'.13 S 151° 12'.91 E.

The barge will display appropriate lights and will monitor VHF Ch 13 and 15.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245

701(T)/2012 AUSTRALIA - QUEENSLAND - Mackay - Light unlit
 Maritime Safety Queensland Notice 712(T)/2012 (AA611784)

The light, *Q.R* (21° 06'.38 S 149° 14'.09E), is unlit.

Chart temporarily affected - Aus 250

702(T)/2012 AUSTRALIA - QUEENSLAND - Magnetic Island - Picnic Bay to Florence Bay - Scientific instruments
Date - Until 10 July 2013
 Maritime Safety Queensland Notice 693(T)/2012 (AA610813)

Subsurface scientific instruments exist in the following positions:

19° 11'.15 S 146° 50'.30 E
 19° 09'.26 S 146° 52'.16 E
 19° 07'.28 S 146° 52'.95 E.

Chart temporarily affected - Aus 256 - Aus 827

703(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations completed
Former Notice - 561(T)/2012 is cancelled
 Maritime Safety Queensland Notice 711(T)/2012 (AA611642)

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 257

704(T)/2012 AUSTRALIA - QUEENSLAND - Mourilyan - Light buoy off station
 Maritime Safety Queensland Notice 691(T)/2012 (AA610814)

The special light buoy, *Fl.Y.2-5s* (17° 36'.17 S 146° 07'.50 E), is off station.

Chart temporarily affected - Aus 258

705(T)/2012 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck
Former Notice - 1284(T)/2011 is cancelled
 Maritime Safety Queensland Notice 682(T)/2012 (AA610832)

A wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 16° 56'.84 S 145° 47'.07 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 263 - Aus 264

706(T)/2012 AUSTRALIA - QUEENSLAND - Arlington Reef - Buoy off station
 Maritime Safety Queensland Notice 681(T)/2012 (AA609192)

The starboard lateral buoy (16° 41'.73 S 145° 56'.94 E) is off station.

Chart temporarily affected - Aus 830 - AX 6027S

707(T)/2012 AUSTRALIA - QUEENSLAND - Archer Point - Light unlit
 Maritime Safety Queensland Notice 689(T)/2012 (AA610817)

The light, *Fl(4)WRG.20s 65m 17/13M* (15° 35'.60 S 145° 19'.67E), is unlit.

Chart temporarily affected - Aus 831 - Aus 4603 (INT 603) - Aus 4620 (INT 620) - AX 04603U - AX 04620U

708(T)/2012 AUSTRALIA - QUEENSLAND - Weipa - Dredging operations

Date - Until 6 September 2012

Maritime Safety Queensland Notice 711(T)/2012 (AA611642)

The dredge *Brisbane* is conducting dredging operations in the South Channel (12° 41'.2 S 141° 45'.0 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 4**709(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Preston Point - Drilling operations**

Date - Until 24 August 2012

Darwin Port Corporation Notice 61(T)/2012 (AA608499)

A jack-up barge and support vessel MT *Global Supplier* are conducting drilling operations in an area 300m radius of position 12° 30'.58 S 130° 54'.72 E.

The barge will display appropriate lights and shapes and the support vessel will monitor VHF Ch 10 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 26 - Aus 28 - AX 72026**710(T)/2012 AUSTRALIA - TIMOR SEA - Osborn Passage - Drilling; pipeline**

Former Notice - 1333(T)/2011 is cancelled

Date - Until 30 September 2012

PTTEP, Subsea 7 (Singapore) Pte Ltd (AA609999, AA610000)

Drill rig *Ensco 109* is conducting drilling operations in position 12° 40'.20 S 124° 32'.22 E. A 500m exclusion zone exists around the drill rig.

Pipelines exist between the following positions:

12° 40'.34 S 124° 32'.37 E

12° 30'.08 S 124° 25'.09 E

and

12° 32'.49 S 124° 26'.63 E

12° 31'.50 S 124° 27'.56 E.

A submerged turret production buoy, with a surface marker exists in position 12° 39'.59 S 124° 32'.69 E. The FPSO *Montara Venture* will be established September 2012.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 314 - Aus 319 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00314U - AX 00319U - AX 04721U - AX 04722U**711(T)/2012 INDIAN OCEAN - Sumatera - Scientific instruments westwards**

Former Notice - 121(T)/2011 is cancelled

JAMSTEC (AA610978)

Scientific instruments, Triton buoys, exist as follows:

Number	Position
17	4° 56'.93 S 94° 58'.51 E
18	1° 39'.34 S 89° 59'.74 E
19	7° 59'.97 S 95° 02'.39 E
20	4° 57'.55 S 97° 17'.13 E.

Chart temporarily affected - Aus 4070 (INT 70) - Aus 4071 (INT 71)

712(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - James Price Point - Scientific instruments

Former Notice - 255(T)/2012 is cancelled

Date - Until 31 March 2013

MetOcean Engineers (AA609181)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
17° 31'.31 S 122° 07'.48 E	5 poly floats
17° 31'.19 S 122° 07'.51 E	FI(5)Y.20s
17° 31'.22 S 122° 07'.65 E	FI(5)Y.20s.

Chart temporarily affected - Aus 324**713(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instrument northeastwards**

Former Notice - 943(T)/2011 is cancelled

MetOcean Engineers (AA609181)

A subsurface scientific instrument exists in position 19° 34'.47 S 116° 09'.53 E.

Chart temporarily affected - Aus 327**714(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Cape Preston - Scientific instrument northwestwards**

Department of Transport WA Notice 148/2011 (AA610844), F Lawrence (AA610845, AA610846)

A special conical light buoy, Q, exists in position 20° 43'.71 S 116° 08'.77 E.

Chart temporarily affected - Aus 327 - Aus 742**715(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards**

Former Notice - 469(T)/2012 is cancelled

Date - Until 18 September 2012

Australian Maritime Safety Authority Aus coast Warning 183/2012 (AA611625)

Drill rig *Atwood Eagle* is conducting drilling operations in position 20° 23'.73 S 114° 21'.05 E.

Chart temporarily affected - Aus 328 - Aus 329 - Aus 4723 (INT 723) - AX 04723U**716(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - St Kilda - Dredging operations completed**

Former Notice - 667(T)/2012 is cancelled

Victorian Notice 104(T)/2012 (AA611877)

Cancel this notice on receipt.

Chart formerly affected - Aus 155

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

Former Notice - 369(T)/2012 is cancelled
 Australian Hydrographic Service (AA593669)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
448/2011	Aus 357-487	BASS STRAIT Platforms; pipeline
669/2012	Aus 4621-AX 04621U	CORAL SEA Light buoy recovered
1139/2011	Aus 198-199	NEW SOUTH WALES <i>Botany Bay</i> Harbour works
1318/2010	Aus 197-204-215-424-489-809-4643-AX 0809E-67215	<i>Broken Bay</i> Light range reduced
748/2011	Aus 197-808-809-AX 0808E-0809E	<i>Cape Baily to Ben Buckler</i> Scientific instruments
258/2011	Aus 195-197-806-807-808-809-810-811- 812-813-AX 0808E-0809E	<i>Green Cape to Ballina Head</i> Scientific instruments
847/2010	Aus 219-AU5219P3	<i>Hastings River</i> Light discontinued
750/2011	Aus 197-200-201-AX 6201F-63200	<i>Manly</i> Scientific instruments
1197/2011	Aus 207-208	<i>Newcastle</i> Dredging operations
693/2012	Aus 207-208	Depth information
337/2012	Aus 198	<i>Port Hacking</i> Shoaling; dredging operations
410/2011	Aus 194-195	<i>Port Kembla</i> Spoil ground
864/2011	Aus 194-195	Obstruction
692/2012	Aus 194	Depth information
324/2011	Aus 22-23-309-722-AX 0309F-72309-72722	NORTHERN TERRITORY <i>Apsley Strait</i> Light buoys off station and unlit
160/2012	Aus 306-AX 0306F	<i>Cape Wessels</i> Wreck westnorthwestward
62/2012	Aus 24-27-28	<i>Darwin</i> Depth information
124/2012	Aus 26-28-AX 72026	Light beacon destroyed
655/2012	Aus 24-26-27-28-29-722-AX 72026-72722	Scientific instruments
709/2012	Aus 26-28-AX 72026	Preston Point-Drilling operations
517/2012	Aus 26-28	<i>Elizabeth River</i> Drilling operations

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
QUEENSLAND		
56/2012	Aus 255-826	<i>Abbot Bay</i> Light beacon unlit
1212/2011	Aus 255-826	<i>Abbot Point</i> Scientific instruments
120/2012	Aus 255	Scientific instrument
249/2012	Aus 255	Scientific instruments
350/2012	Aus 255	Drilling operations
381/2010	Aus 251-AU421148	<i>Acacia Island</i> Light beacon destroyed
819/2008	Aus 252-253-268-AU5268P2	<i>Airlie Beach</i> Light buoys established
667/2009	Aus 252-253-268-AU5268P2	Wreck
62/2011	Aus 252-253-268	Muddy Bay-Light beacons established
1031/2011	Aus 268	Harbour works
1210/2011	Aus 268	Abel Point-Obstructions
563/2012	Aus 292-376-839	<i>Albany Rock</i> Light altered
514/2012	Aus 303	<i>Albert River</i> Tide gauge; buoy
707/2012	Aus 831-4603-4620-AX 04603U-04620U	<i>Archer Point</i> Light unlit
706/2012	Aus 830-AX 6027S	<i>Arlington Reef</i> Buoy off station
872/2011	Aus 254-825	<i>Bait Reef</i> Light beacon destroyed
716/2010	Aus 254-825-AU320149	<i>Barb Reef</i> Beacon destroyed
212/2011	Aus 252-254-825	<i>Bird Island to Groper Point</i> Nav aids
845/2009	Aus 252-254-AU5254P2	<i>Black Island</i> Light beacon destroyed
302/2012	Aus 247-819-820-AX 00820S	<i>Bluff Rock to Wreck Point</i> Scientific instruments
415/2011	Aus 246	<i>Boyne River</i> Shoaling
1199/2011	Aus 238	<i>Brisbane River</i> Harbour works
344/2012	Aus 237-238	Lytton Reach-Shoaling; exclusion zone
399/2012	Aus 237	Outer Bar Reach-Light buoy off station
500/2012	Aus 238	Bulimba Reach-Harbour works
646/2012	Aus 237	Fisherman Islands-Harbour works; light buoys
697/2012	Aus 238	Aquarium Passage-Harbour works
1386/2010	Aus 242	<i>Bundaberg</i> Anchoring prohibited
1269/2011	Aus 242-243	Depth information
1270/2011	Aus 242	Rocky Reach-Obstruction

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
919/2011	Aus 242	<i>Burnett River</i> Nav aids; shoaling
1154/2011	Aus 264	<i>Cairns</i> Smiths Creek-Wreck
409/2012	Aus 262-263-264-830	Depth information
705/2012	Aus 263-264	Wreck
926/2011	Aus 826-827	<i>Cape Bowling Green</i> Scientific instrument
606/2012	Aus 826-827	Light buoys
1032/2011	Aus 255-825-826	<i>Cape Edgecumbe to Abbot Point</i> Scientific instruments
717/2010	Aus 256-827-AU320147	<i>Cape Ferguson</i> Scientific instruments
251/2012	Aus 256-257-827	<i>Cleveland Bay to Rowes Bay</i> Scientific instruments
1285/2011	Aus 270	<i>Cooktown</i> Light beacon destroyed
412/2012	Aus 270	Depth information
602/2012	Aus 818	<i>Curtis Channel</i> Wreck
508/2012	Aus 253-254	<i>Dent Island</i> Light beacon unlit
458/2012	Aus 249-823-AX 00249S-00823S	<i>Dudgeon Point</i> Scientific instruments
223/2011	Aus 376-837-839	<i>Dugong Island</i> Wreck
512/2012	Aus 292-376-839	<i>Eborac Island</i> Light altered
404/2012	Aus 252-253	<i>Fitzalan Passage</i> Light buoy off station
515/2012	Aus 303-304	<i>Forsyth Island</i> Tide gauge;buoy
417/2011	Aus 245	<i>Gladstone</i> Scientific instrument
418/2011	Aus 245	Anchorage area
470/2011	Aus 245-819	Scientific instruments
609/2011	Aus 244-245	Light buoys
651/2011	Aus 819	Obstruction
653/2011	Aus 244-245	Harbour works
920/2011	Aus 244-245-819	Barney Point to Grahams Creek-Dredging operations
1204/2011	Aus 244-245	Rich Rocks-Light buoy
1205/2011	Aus 245	Hamilton Point-Light buoys
245/2012	Aus 244-245	Pipelines
348/2012	Aus 244-245-246	Depth information
401/2012	Aus 244-245	Harbour works
402/2012	Aus 245	Hamilton Point to Friend Point-Nav aids
603/2012	Aus 245	Drilling operations
700/2012	Aus 244-245	Drilling operations

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (*continued*)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
522/2011	Aus 245	<i>Gladstone Harbour</i> Harbour works northwestwards
1143/2011	Aus 230-814	<i>Gold Coast Seaway</i> Dredging operations
694/2012	Aus 230	Shoaling
695/2012	Aus 230	Shoaling
1091/2011	Aus 249-250-AX 0249E	<i>Hay Point</i> Scientific instruments
505/2012	Aus 249-250-823	Exclusion zone
506/2012	Aus 249-250	Scientific instruments
650/2012	Aus 249-250-AX 00249S	Depth information
651/2012	Aus 249-250-AX 00249S	Diving operations
318/2010	Aus 251-823-824-AX 0823E-AU421149	<i>Hesket Rock</i> Light beacon destroyed
1197/2010	Aus 259-828	<i>Hinchinbrook Channel</i> Wreck
204/2012	Aus 259	Light buoy off station
1195/2010	Aus 252	<i>Hook Island</i> Light beacon destroyed; light buoy established
460/2012	Aus 252-254	Cockatoo Point-Light beacon destroyed
930/2007	Aus 254-825	<i>Hook Reef</i> Beacon destroyed
1188/2010	Aus 251-252-824	<i>Io Reef</i> Light beacon destroyed; light buoy established
414/2012	Aus 6	<i>Karumba</i> Light beacon withdrawn
610/2012	Aus 6	Dredging operations
654/2012	Aus 6	Depth information
757/2011	Aus 252	<i>Laguna Quays</i> Lights unlit; light beacons damaged
758/2011	Aus 252	Shoaling
503/2012	Aus 249-823	<i>Leeper Reef</i> Light buoy unlit
566/2011	Aus 259-267	<i>Lucinda</i> Exclusion zone
1030/2011	Aus 250	<i>Mackay</i> Depth information
559/2012	Aus 249-AX 00249S	Light beacon destroyed
701/2012	Aus 250	Light unlit
1194/2010	Aus 252	<i>Macona Inlet</i> Light beacon destroyed; light buoy established
1036/2011	Aus 256	<i>Magnetic Island</i> Scientific instruments
702/2012	Aus 256-827	Scientific instruments
699/2012	Aus 235	<i>Mooloolaba</i> Shoaling; dredging operations

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Moreton Bay</i>
710/2008	Aus 235-236	Light buoys established
161/2011	Aus 236	Bramble Bay-Scientific instrument
648/2011	Aus 236	Bridge construction
1020/2011	Aus 236	Wynnum-Wreck; light buoy
1267/2011	Aus 236	Bramble Bay-Hays Inlet-Obstructions
151/2012	Aus 235-236-237-238-814-815	Brisbane River-Depth information
242/2012	Aus 236	Chain Banks-Light beacon destroyed
298/2012	Aus 236	Cabbage Tree Head-Dredging operations
398/2012	Aus 236	St Helena Island-Wreck
599/2012	Aus 236	Ship to ship transfer
600/2012	Aus 236	Shoaling
645/2012	Aus 236	Rainbow Channel-Light beacon withdrawn
696/2012	Aus 235-236-237-238-814-815	Brisbane River-Depth information
		<i>Mourilyan</i>
826/2011	Aus 258	Depth information
704/2012	Aus 258	Light buoy off station
		<i>Noosa Head</i>
502/2012	Aus 815	Tide gauge
		<i>Pioneer Bay</i>
1244/2006	Aus 268	Harbour works; light buoys.
		<i>Pioneer Rocks</i>
759/2011	Aus 252-253-824-825	Light beacon unlit
		<i>Point Cartwright</i>
698/2012	Aus 235-815	Obstruction southeastwards
		<i>Point Lookout</i>
240/2012	Aus 814	Scientific instruments northeastwards
		<i>Port Alma</i>
209/2011	Aus 265	Depth information
		<i>Port Douglas</i>
463/2012	Aus 270	Depth information
		<i>Proserpine River</i>
507/2012	Aus 252-824	Light beacons destroyed; light buoy off station
		<i>Schooner Rock</i>
459/2012	Aus 251-824	Light beacon destroyed; buoy established
		<i>Seaforth</i>
380/2010	Aus 251-AU421148	Light beacon destroyed
		<i>Shoalwater Bay</i>
604/2012	Aus 260-261-367-820-822-AX 60260-67261-00260S-00367S-00820S-00822S	Live firing
		<i>Shute Harbour</i>
763/2010	Aus 252-253-AU421148-5253P1	Wreck
		<i>South Barnard Islands</i>
221/2011	Aus 258-829	Light buoys off station
		<i>Surprise Rock</i>
1191/2010	Aus 252-253-824	Light beacon destroyed; light buoy established

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
59/2012	Aus 293-299	<i>Thursday Island</i> Depth information
1133/2009	Aus 257-AU5257P0	<i>Townsville</i> Light beacons withdrawn; light buoys established
1033/2011	Aus 256-257	Ross River-Marina established
1034/2011	Aus 257	Harbour works
1279/2011	Aus 257	Harbour works
511/2012	Aus 256-257	Dredging operations
560/2012	Aus 256-257	Depth information
60/2012	Aus 4	<i>Weipa</i> Depth information
61/2012	Aus 4	Mooring buoy established
708/2012	Aus 4	Dredging operations
118/2012	Aus 252-253-824-825	<i>Whitehaven Bay</i> Light beacon destroyed
1189/2010	Aus 252-254-824	<i>Whitsunday Group</i> Shaw Island-Platypus Rock-Light beacon destroyed; light buoy established
1192/2010	Aus 252-253	<i>Whitsunday Island</i> Whitehaven Beach-Light beacon destroyed; light buoy established
1193/2010	Aus 252-253-254	Reef Point-Light beacon destroyed; light buoy established
1394/2010	Aus 254	<i>Whitsundays</i> The Narrows-Buoy off station
422/2011	Aus 252-254-824	Spitfire Rock-Light beacon destroyed
1263/2010	Aus 830	<i>Yorkeys Knob</i> Wreck
SOUTH AUSTRALIA		
1344/2010	Aus 347	<i>Cape Jaffa</i> Wreck westwards
1227/2011	Aus 4727	<i>Great Australian Bight</i> Scientific instruments
1344/2011	Aus 781	<i>Gulf St Vincent</i> Obstruction
573/2010	Aus 139-780	<i>MacDonnell Sound</i> Wreck
720/2008	Aus 137	<i>Port Adelaide</i> Shoaling
226/2011	Aus 130-138-781	Light beacon destroyed
267/2012	Aus 137	Harbour works
525/2012	Aus 137	Depth information
179/2011	Aus 778	<i>Port Augusta</i> Beacons established
129/2012	Aus 780	<i>Rapid Bay</i> Light buoy off station northwestwards
71/2012	Aus 133	<i>Wallaroo</i> Depth information

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
268/2008	Aus 125	<i>Wirrina Cove</i> Shoaling
		TASMAN SEA
175/2012	Aus 4601	<i>Tasman Basin</i> Light buoy withdrawn
		TASMANIA
1291/2011	Aus 171-173-796	<i>Adventure Bay to Pitt Water</i> Scientific instruments
170/2012	Aus 167	<i>Bell Bay</i> Harbour works
476/2012	Aus 173	<i>D'entrecasteaux Channel</i> Marine farm
1292/2011	Aus 179-800	<i>Flinders Island</i> Light unreliable
529/2010	Aus 171-796-AU443147	<i>Frederick Henry Bay</i> Whale Rock-Light beacon destroyed
576/2012	Aus 171-796	Scientific instruments
91/2010	Aus 169	<i>Georges Bay</i> Wreck
946/2011	Aus 172	<i>Hobart</i> Harbour works
477/2012	Aus 167	<i>Inspection Head</i> Light beacon unlit
527/2012	Aus 168	<i>Launceston</i> Pile driving
526/2012	Aus 171-796	<i>River Derwent</i> Scientific instrument
621/2012	Aus 168	<i>River Tamar</i> Egg Island-Beacon destroyed
73/2012	Aus 173-794-795	<i>Second Lookout Point</i> Scientific instrument
419/2012	Aus 171-173-174-795-796	<i>Southport to Norfolk Bay</i> Scientific instruments
130/2012	Aus 178	<i>Wynyard</i> Harbour works
		TIMOR SEA
710/2012	Aus 314-319-4721-4722-AX 00314U-00319U-04721U-04722U	<i>Osborn Passage</i> Drilling; pipeline
223/2009	Aus 312-4721-AX 0312F-4721F-AU311126	<i>Sahul Banks</i> Navaid; racon non operational
		TORRES STRAIT
306/2012	Aus 292-293-296-299-376-700	<i>Adolphus Channel to Gannet Passage</i> AIS trial

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
1333/2010	Aus 376-377-840-AX 60377	<i>Yorke Islands</i> Wreck
579/2012	Aus 182	VICTORIA Shoaling
131/2012	Aus 801	Shoaling
83/2012	Aus 357-487-4644	<i>Cape Conran</i> Oilfield infrastructure removal southwards
128/2011	Aus 348-349-787	<i>Cape Duquesne to Port Campbell</i> Scientific instruments
1354/2010	Aus 181-802	<i>Corner Inlet</i> Shoaling
839/2011	Aus 181	Light beacon destroyed
1293/2011	Aus 181	Franklin Channel-Light buoy off station
1153/2010	Aus 150-801	<i>Kilcunda</i> Exclusion zone
1291/2010	Aus 357-AU439146	<i>Ninety Mile Beach</i> Obstructions
572/2012	Aus 349-787	<i>Otway Basin</i> Drilling operations
82/2012	Aus 181-182	<i>Port Albert</i> Shoaling
132/2012	Aus 181-357	Light unlit
668/2012	Aus 181-182	Light buoys repositioned
991/2011	Aus 141	<i>Port Campbell</i> Lights unlit
796/2007	Aus 143-158	<i>Port Phillip</i> Obstruction
942/2010	Aus 153-157	Geelong-Depth information
1035/2010	Aus 143-158	South Channel-Obstruction
1100/2010	Aus 154-155	Port Melbourne-Princes Pier-Harbour works
77/2011	Aus 154	Appleton Dock-Harbour works
723/2011	Aus 144-158	Great Ship Channel-Shoaling
1346/2011	Aus 144-158	South Channel-Exclusion zones
76/2012	Aus 143-158	Scientific instruments
78/2012	Aus 153-157	Geelong-Harbour works
79/2012	Aus 153-157	Corio Bay-Light buoy established
270/2012	Aus 154	Port Melbourne-Nelson Pier-Harbour works
271/2012	Aus 155	St Kilda-Shoaling
365/2012	Aus 143-144-158	Point Nepean-Wreck
578/2012	Aus 154	Port Melbourne-Swanson Dock-Harbour Works
479/2012	Aus 181	<i>Toora Channel</i> Light beacon destroyed; light buoy established
514/2008	Aus 150-151	<i>Western Port</i> Shoaling northwards
366/2012	Aus 151-152	Hastings-Harbour works
729/2006	Aus 109	WESTERN AUSTRALIA <i>Albany</i> Light beacon; light buoy

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Barrow Island</i>
1088/2010	Aus 62-742	Anchorage northeastwards
124/2011	Aus 62-742-743	Scientific instrument
622/2011	Aus 327-328	Scientific instruments northwards
776/2011	Aus 327-328-742	Pipeline infrastructure
988/2011	Aus 62-742	Scientific instrument
260/2012	Aus 327-328-742	Pipeline
360/2012	Aus 62-742-743	Scientific instruments
468/2012	Aus 328-4723-AX 04723U	Drill rig northwestwards
614/2012	Aus 62-327-328-742-743	Pipeline
616/2012	Aus 328-4723-AX 04723U	Drill rig northwestwards
617/2012	Aus 328-329-4723-AX 04723U	Drill rig northwestwards
715/2012	Aus 328-329-4723-AX 04723U	Drill rig northwestwards
		<i>Broome</i>
1337/2011	Aus 50-51	Scientific instruments
		<i>Browse Island</i>
382/2011	Aus 319-320-AX 0319F	Scientific instrument
		<i>Bunbury</i>
493/2011	Aus 115	Light beacon destroyed
		<i>Cape Londonderry</i>
1098/2011	Aus 315-318-AX 0315F	Scientific instruments northeastwards
		<i>Cape Preston</i>
714/2012	Aus 327-742	Scientific instrument northwestwards
		<i>Comet Bay</i>
278/2011	Aus 755-AX 0755E-66002	Scientific instrument
		<i>Coulomb Point to Cape Boileau</i>
1165/2011	Aus 324	Scientific instruments
		<i>Dampier</i>
127/2012	Aus 57-58	Obstructions
128/2012	Aus 58-59-60	Scientific instruments
659/2012	Aus 58-59-60	Depth information
660/2012	Aus 58-59	Light beacons restored
661/2012	Aus 59	King Bay-Light beacon damaged
		<i>Dampier Archipelago</i>
629/2010	Aus 327	Scientific instruments northwestwards
		<i>Delambre Island to Dixon Island</i>
68/2012	Aus 55-57-740-741	Drilling operations
		<i>Esperance</i>
418/2012	Aus 119	Depth information
		<i>Exmouth Plateau</i>
362/2012	Aus 328-329	Scientific instruments
618/2012	Aus 4723-AX 04723U	Seismic survey
		<i>Fremantle</i>
438/2011	Aus 113	Depth information
944/2011	Aus 117-AX 70117	Harbour works
524/2012	Aus 113	Harbour works
		<i>Geographe Bay</i>
518/2009	Aus 334-335-755-756-AX 0334E-0755E-AU434115	Scientific instrument

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
946/2008	Aus 81	<i>Geraldton</i> Depth information
451/2009	Aus 81-751	Light buoy off station
941/2011	Aus 327-741	<i>Glomar Shoal</i> Scientific instruments westwards
519/2012	Aus 324	<i>James Price Point</i> Drilling operations
712/2012	Aus 324	Scientific instruments
474/2012	Aus 115	<i>Koombana Bay</i> Scientific Instrument
619/2012	Aus 328-329-743-744	<i>Locker Island to Murion Island</i> Pipeline
473/2012	Aus 63-64-743-744	<i>Mary Anne Group to Ashbuton Road</i> Scientific instruments
570/2012	Aus 327-4723-AX 04723U	<i>Montebello Islands</i> Drill rig northwards
615/2012	Aus 328-4723-AX 04723U	Drill rig northwestwards
390/2011	Aus 61-62-63-327-328-742-743	<i>Montebello Islands to Barrow Island</i> Lit mooring buoys
524/2010	Aus 112-116-117-334-754-755-AX 0334E-0754E-0755E-63112-66002-70117-AU432115-433115	<i>Mullaloo to Warnbro Sound</i> Scientific instruments
363/2012	Aus 328-329	<i>North West Cape</i> Scientific instruments northwards
472/2012	Aus 743	<i>Passage Islands</i> Obstructions
792/2009	Aus 334-754-AX 0334E-0754E-0755E-66002-AU332114-432115-433115	<i>Perth</i> Scientific instruments westwards
722/2010	Aus 52-54-AU5052P0	<i>Port Hedland</i> Depth information
1101/2011	Aus 52-53-54-739-740	Scientific instruments
126/2012	Aus 55-56	<i>Port Walcott</i> Scientific instrument
258/2012	Aus 55-56-740-741	Dredging operations
713/2012	Aus 327	<i>Rankin Bank</i> Scientific instrument northeastwards
613/2012	Aus 325-4722-AX 04722U	<i>Rowley Shoals</i> Seismic survey
518/2012	Aus 312-314	<i>Sahul Banks</i> Seismic survey
567/2012	Aus 312-314-4721-4722-AX 00312U-00314U-04721U-04722U	Drilling operations

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
358/2012	Aus 322-4722-AX 0322F-4722F	<i>Scott Reef</i> Drill rig eastwards
612/2012	Aus 322-4722-AX 00322U-04722U	Seismic survey
69/2012	Aus 64-328-743	<i>Thevenard Island</i> Scientific instruments
AUSTRALIA		
283/2011	Aus 4602	<i>South Fiji</i> Light buoy withdrawn
INDIAN OCEAN		
711/2012	Aus 4070-4071	<i>Sumatera</i> Scientific instruments westwards
PACIFIC OCEAN		
133/2011	Aus 399-4622	Scientific instruments
PAPUA NEW GUINEA		
1286/2011	Aus 399-683-4622	<i>Bougainville Island</i> Lights unlit
564/2012	Aus 684	<i>Bounganville Island</i> Wrecks
66/2011	Aus 379	<i>Caution Bay</i> Harbour works
609/2012	Aus 379	Nav aids to be established
709/2011	Aus 377-379-AX 60377	<i>Eastern Fields</i> Reef delineation
983/2011	Aus 378-502-4620-4622-AX 4620F	<i>Gulf of Papua</i> Racon
967/2005	Aus 646	<i>Madang</i> Horizontal datum anomaly
404/2008	Aus 379-505-4620	<i>Port Moresby</i> Fish aggregation device southwards
122/2012	Aus 377-378-379-AX 60377	<i>Port Moresby to Kerema Bay</i> Seismic survey
413/2012	Aus 672	<i>Tavanatangir Harbour</i> Lights unlit

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
AHS – Products	Notice error T&P cumulative list	Cairns Chart Correcting Agency	M Templeton V Myansnykov
WA – Cape Preston Osborn Island	Light buoy Nomenclature		F Lawrence J Comrie-Greig
Pacific Ocean – Tonga	Buoy	HMAS <i>Darwin</i>	J Maher

NAVIGATION WARNINGS

The following radio messages have been received during the period to 13 July 2012. 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

- 173 Douglas Shoal south cardinal mark established in position 23° 06'.21 S 151° 38'.72 E.
- 174 Cancelled.
- 175 Cancelled.
- 176 Port light buoy established in position 23° 31'.90 S 151° 36'.11 E.
- 177 West cardinal light buoy established in position 23° 39'.75 S 151° 34'.59 E.
- 178 Cancelled.
- 179 Port Walcott light beacon in position 20° 28'.98 S 117° 26'.74 E unlit.
- 180 Port Walcott light buoy in position 20° 29'.91 S 117° 25'.57 E unlit.
- 181 Cancelled.
- 182 Cancelled.
- 183 Drill rig *Atwood Eagle* in position 20° 23'.73 S 114° 21'.05 E. 2.5M clearance requested.
- 184 Cancelled.
- 185 Port Stephens light K2770 in position 32° 45'.9 S 152° 12'.2 E unreliable.

NAVAREA X WARNINGS

- 025 Unlit 50m x 25m barge broken adrift from tug *Nakato* and adrift in position 13° 02'.6 S 164° 05'.6 E.

Navigational warnings in force as at 130001UTC JUL 12.**Auscoast**

2012 102 103 112 118 126 129 137 140 141 145 151 153 154 157 159 161 165 166 169 170 172 173 176 177 179 180 183
185

Navarea X

2012 005 008 014 025

Summary of mobile drilling rigs as at 130001UTC JUL 12.

<i>Name</i>	<i>Position</i>
Ocean Patriot	11° 59'.22 S 124° 35'.55 E
EnSCO 109	12° 40'.20 S 124° 32'.22 E
Transocean Legend	13° 39'.24 S 122° 17'.52 E
Nan Hai 6	19° 14'.77 S 116° 47'.73 E
Ocean America	19° 08'.80 S 115° 59'.10 E
EnSCO 104	20° 29'.00 S 115° 42'.78 E
Atwood Falcon	20° 01'.82 S 115° 12'.11 E
Atwood Osprey	20° 27'.37 S 114° 50'.32 E
Deepwater Frontier	19° 49'.84 S 114° 34'.17 E
Atwood Eagle	20° 23'.73 S 114° 21'.05 E
Jack Bates	20° 28'.44 S 113° 55'.39 E
Stena Clyde	39° 06'.50 S 142° 57'.01 E

NAVAREA XIV WARNINGS

Nil.

Navarea XIV warnings in force as at 130001UTC JUL 12.

028