



14 June 2013

Edition 12

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

AUSTRALIAN NOTICES TO MARINERS

Notices 573 – 620 

Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

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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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573 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 2

Australian Hydrographic Service (AA674968, AA677194)

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Insert new Dubai chart agent:**E W Liner Charts & Publications LLC**

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Al Karama

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C*Insert* new India chart agent:**E W Liner Charts & Publications Pte Ltd**

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Website	www.ewliner.com

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Amend chart agent:**National Maritime Safety Authority**

Level 2, Defens Haus

Champion Parade

Port Moresby NCD

Telephone	(675) 321 1244
Fax	(675) 321 0873
Website	www.nmsa.gov.pg

**C,
NtM***Insert* new Singapore chart agent:**E W Liner Charts & Publications Pte Ltd**

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Website	www.ewliner.com

C**574 AUSTRALIA - Product - Amendment to Seafarers Handbook for Australian Waters AHP20**

Australian Maritime Safety Authority Notice 5/2013 (AA676229)

Substitute [accompanying page](#) 129 (Areas To Be Avoided)*Substitute* [accompanying tables](#) on pages 9 (1.8), 25 (2.5.5), 26 (2.5.8), 38 (3.7.3), 68 (6.1.5), 69 (6.1.5), 94 (7.1.7), 215 (Port Kembla) and 244 (13.9).

575* AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Nav aids
 Maritime Safety Queensland Notice 450/2013 (AA677280)

Aus 242 (plan, Burnett River (Southern Section)) [972/2012]

Insert	starboard lateral pillar light buoy, <i>Fl.G.4s BR7</i> , with topmark	24° 49'.111 S	152° 22'.076 E
	port lateral pillar light buoy, <i>Fl.R.4s BR14</i> , with topmark	24° 49'.276 S	152° 22'.099 E
	starboard lateral pillar light buoy, <i>Fl.G.4s BR9</i> , with topmark	24° 49'.786 S	152° 22'.266 E
	port lateral pillar light buoy, <i>Fl.R.4s BR16</i> , with topmark	24° 49'.774 S	152° 22'.348 E
	starboard lateral pillar light buoy, <i>Fl.G.4s BR11</i> , with topmark	24° 50'.160 S	152° 22'.277 E
	port lateral pillar light buoy, <i>Fl.R.4s BR18</i> , with topmark	24° 50'.161 S	152° 22'.329 E
	starboard lateral pillar light buoy, <i>Fl.G.4s BR13</i> , with topmark	24° 50'.553 S	152° 22'.198 E
	starboard lateral pillar light buoy, <i>Fl.G.4s BR15</i> , with topmark	24° 50'.766 S	152° 22'.130 E
	light buoy	24° 49'.22 S	152° 22'.18 E
	light buoy	24° 49'.32 S	152° 22'.22 E
	light buoy	24° 49'.79 S	152° 22'.30 E
	light beacon	24° 49'.79 S	152° 22'.35 E
Delete	light buoy	24° 50'.15 S	152° 22'.29 E
	light beacon	24° 50'.16 S	152° 22'.34 E
	light buoy	24° 50'.49 S	152° 22'.22 E
	light buoy	24° 50'.77 S	152° 22'.11 E

Aus 242 (plan, Burnett River (Northern Section))

Insert	port lateral pillar light buoy, <i>Fl.R.4s BR2</i> , with topmark	24° 47'.748 S	152° 22'.987 E
	starboard lateral pillar light buoy, <i>Fl.G.4s BR3</i> , with topmark	24° 47'.873 S	152° 22'.806 E
	port lateral pillar light buoy, <i>Fl.R.4s BR4</i> , with topmark	24° 48'.000 S	152° 22'.500 E
	port lateral pillar light buoy, <i>Fl.R.4s BR6</i> , with topmark	24° 47'.802 S	152° 21'.937 E
	port lateral pillar light buoy, <i>Fl.R.4s BR8</i> , with topmark	24° 48'.013 S	152° 21'.616 E
	port lateral pillar light buoy, <i>Fl.R.4s BR10</i> , with topmark	24° 48'.496 S	152° 21'.552 E
	port lateral pillar light buoy, <i>Fl.R.4s BR12</i> , with topmark	24° 48'.646 S	152° 21'.647 E
	starboard lateral pillar light buoy, <i>Fl.G.4s BR5</i> , with topmark	24° 48'.782 S	152° 21'.772 E
	starboard lateral pillar light buoy, <i>Fl.G.4s BR7</i> , with topmark	24° 49'.111 S	152° 22'.076 E
	light buoy	24° 47'.70 S	152° 22'.98 E
	light buoy	24° 47'.97 S	152° 22'.85 E
	light buoy	24° 47'.96 S	152° 22'.70 E
	light buoy	24° 47'.88 S	152° 22'.28 E
	light buoy	24° 47'.79 S	152° 22'.00 E
Delete	light buoy	24° 47'.92 S	152° 21'.61 E
	light buoy	24° 48'.52 S	152° 21'.55 E
	depth, 2 ₃ m	24° 48'.50 S	152° 21'.56 E
	light buoy	24° 48'.77 S	152° 21'.70 E

576* PAPUA NEW GUINEA - Eastern Fields - Shoals disproved

Australian Hydrographic Service HI 484 (DHDB 2390089)

Aus 377 [1246/2012]

Delete	rocks and enclosing danger line, centred on	10° 02'.5 S	145° 24'.5 E
	rocks and enclosing danger line, centred on	10° 02'.5 S	145° 29'.5 E
	rock and enclosing danger line, centred on	10° 07'.5 S	145° 30'.8 E
	rock and enclosing danger line, centred on	10° 05'.5 S	145° 34'.2 E

Aus 379 [633/2012]

Delete	rock and enclosing danger line, centred on	10° 05'.5 S	145° 34'.2 E
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Aus 4620 (INT 620) [498/2013]

Delete	rock and enclosing danger line, centred on	10° 07'.5 S	145° 30'.8 E
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AX 04620U [498/2013]

Delete	rock and enclosing danger line, centred on	10° 07'.5 S	145° 30'.8 E
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577* PAPUA NEW GUINEA - Port Moresby - Fairfax Harbour - Obstruction

Avenell Engineering Systems Ltd (AA677268), National Maritime Safety Authority PNG (AA675983 - AA675987)

Aus 621 [543/2013]

Insert	depth, 4 ₁ m, enclosed by danger circle with legend, <i>Obstn</i>	9° 26'.199 S	147° 05'.961 E
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Aus 622 [428/2012]

Insert	depth, 4 ₁ m, enclosed by danger circle with legend, <i>Obstn</i>	9° 26'.199 S	147° 05'.961 E
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578* PAPUA NEW GUINEA - Sable Islets - Depths

LADS Flight (DHDB 2307235)

Aus 509 [1111/2010]

Insert	accompanying block	11° 05'.0 S	151° 20'.0 E
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579 INDONESIA - Java - Pulau Sapundi - Platform

BA Notice 20/2163/2013 (AA675897)

Aus 4723 (INT 723) [504/2013]

Delete	lit platform	7° 19'.5 S	114° 33'.5 E
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AX 04723U [504/2013]

Delete	lit platform	7° 19'.5 S	114° 33'.5 E
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580* AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light sectors; beacon

Port Hedland Port Authority (AA674026), UKHO (AA676993)

Aus 54 [545/2013]

Amend	legend to <i>Fl.Bu.2s</i>	20° 18'.29 S	118° 34'.71 E
	legend to <i>Q.Bu</i>	20° 18'.51 S	118° 34'.44 E
Delete	beacon	20° 18'.57 S	118° 34'.68 E

581* AUSTRALIA - WESTERN AUSTRALIA - Dampier - Star Rock - Depth
UKHO (AA674927)

Aus 57 [787/2012]			
Substitute	depth, 1 ₄ m, for depth, 0 ₃ m	20° 35'.0 S	116° 45'.3 E
Aus 58 [502/2013]			
Substitute	depth, 1 ₄ m, for depth, 0 ₃ m	20° 34'.96 S	116° 45'.31 E
Aus 327 [328/2013]			
Substitute	depth, 1 ₄ m, for depth, 0 ₃ m	20° 35'.0 S	116° 45'.3 E
Aus 741 [328/2013]			
Substitute	depth, 1 ₄ m, for depth, 0 ₃ m	20° 35'.0 S	116° 45'.3 E

582* AUSTRALIA - WESTERN AUSTRALIA - Cape Preston - Anchorages
Department of Transport WA (AA676913)

Aus 68 [NC 8/3/2013]			
Insert	anchor berth, desig CP1, with 1400m radius swinging circle	20° 41'.06 S	116° 05'.99 E
	anchor berth, desig CP3, with 1400m radius swinging circle	20° 40'.40 S	116° 07'.62 E
	anchor berth, desig CP4, with 1400m radius swinging circle	20° 42'.48 S	116° 07'.65 E
	anchor berth, desig CP6, with 1400m radius swinging circle	20° 41'.83 S	116° 09'.27 E
Amend	desig to CP5	20° 39'.7 S	116° 09'.2 E
	desig to CP7	20° 39'.1 S	116° 10'.8 E
	desig to CP9	20° 38'.5 S	116° 12'.5 E
	desig to CP11	20° 37'.8 S	116° 14'.0 E
	desig to CP2	20° 43'.1 S	116° 06'.0 E
	desig to CP8	20° 41'.2 S	116° 10'.9 E
	desig to CP10	20° 40'.6 S	116° 12'.5 E
	desig to CP12	20° 39'.9 S	116° 14'.1 E
Move	depth, 26 ₆ m	20° 41'.1 S	116° 05'.9 E
	to	20° 41'.07 S	116° 05'.85 E
Aus 742 [250/2013]			
Insert	anchor berth, desig CP1, with 0.76M radius swinging circle	20° 41'.06 S	116° 05'.99 E
	anchor berth, desig CP3, with 0.76M radius swinging circle	20° 40'.40 S	116° 07'.62 E
	anchor berth, desig CP4, with 0.76M radius swinging circle	20° 42'.48 S	116° 07'.65 E
	anchor berth, desig CP6, with 0.76M radius swinging circle	20° 41'.83 S	116° 09'.27 E
Amend	desig to CP5	20° 39'.7 S	116° 09'.2 E
	desig to CP7	20° 39'.1 S	116° 10'.8 E
	desig to CP9	20° 38'.5 S	116° 12'.5 E
	desig to CP11	20° 37'.8 S	116° 14'.0 E
	desig to CP2	20° 43'.1 S	116° 06'.0 E
	desig to CP8	20° 41'.2 S	116° 10'.9 E
	desig to CP10	20° 40'.6 S	116° 12'.5 E
	desig to CP12	20° 39'.9 S	116° 14'.1 E

583* AUSTRALIA - WESTERN AUSTRALIA - North West Cape to Point Cloates - Area to be avoided
International Maritime Organization (AA642945)

Aus 72 (plan, Norwegian Bay and Point Cloates) [548/2013]

Insert	magenta legend, <i>Area To Be Avoided (see Note)</i>	22° 46'.2 S	113° 36'.5 E
	magenta legend, <i>Area To Be Avoided (see Note)</i>	22° 32'.8 S	113° 36'.5 E
	accompanying note	22° 34'.3 S	113° 44'.0 E

Aus 328 [547/2013]

Insert	restricted area limit with magenta legend, <i>Area To Be Avoided (see Note)</i> , between	21° 47'.00 S	114° 09'.75 E
		21° 47'.00 S	114° 12'.50 E
		21° 44'.00 S	114° 12'.50 E
		21° 42'.00 S	114° 10'.50 E
		21° 42'.00 S	114° 00'.00 E
		21° 47'.00 S	113° 50'.00 E
	accompanying note	19° 22'.0 S	113° 42'.0 E

Aus 329 [547/2013]

Insert	restricted area limit with magenta legend, <i>Area To Be Avoided (see Note)</i> , between	21° 47'.00 S	114° 09'.75 E
		21° 47'.00 S	114° 12'.50 E
		21° 44'.00 S	114° 12'.50 E
		21° 42'.00 S	114° 10'.50 E
		21° 42'.00 S	114° 00'.00 E
		21° 47'.00 S	113° 50'.00 E
	restricted area limit, between	22° 50'.00 S	113° 33'.80 E
		22° 50'.00 S	113° 47'.42 E
	accompanying note	22° 49'.0 S	113° 56'.0 E
Amend	legend to magenta legend, <i>Area To Be Avoided (see Note)</i>	22° 12'.0 S	113° 40'.6 E
	legend to magenta legend, <i>Area To Be Avoided (see Note)</i>	22° 47'.0 S	113° 33'.0 E

Aus 744 [547/2013]

Insert	restricted area limit with magenta legend, <i>Area To Be Avoided (see Note)</i> , between	21° 47'.00 S	114° 09'.75 E
		21° 47'.00 S	114° 12'.50 E
		21° 44'.00 S	114° 12'.50 E
		21° 42'.00 S	114° 10'.50 E
		21° 42'.00 S	114° 00'.00 E
	accompanying note	22° 05'.0 S	114° 56'.0 E

Aus 745 [NE 7/9/2012]

Insert	restricted area limit with magenta legend, <i>Area To Be Avoided (see Note)</i> , between	21° 47'.00 S	114° 09'.75 E
		21° 47'.00 S	114° 12'.50 E
		21° 44'.00 S	114° 12'.50 E
		21° 42'.00 S	114° 10'.50 E
		21° 42'.00 S	114° 00'.00 E
		21° 47'.00 S	113° 50'.00 E
	restricted area limit with magenta legend, <i>Area To Be Avoided (see Note)</i> , between	22° 50'.00 S	113° 33'.80 E
		22° 50'.00 S	113° 47'.42 E
	accompanying note	22° 43'.0 S	114° 05'.0 E
Amend	legend to magenta legend, <i>Area To Be Avoided (see Note)</i>	22° 09'.0 S	113° 41'.6 E
	legend to magenta legend, <i>Area To Be Avoided (see Note)</i>	22° 36'.0 S	113° 30'.8 E

584* AUSTRALIA - SOUTH AUSTRALIA - Coffin Bay - Depth
HydroSurvey Australia (DHDB 2365994)

Aus 121 (plan, Coffin Bay) [506/2013]

Insert	depth, 0 ₆ m, and extend contour S to enclose	34° 30'.74 S	135° 22'.14 E
Delete	depth, 3 ₅ m	34° 30'.8 S	135° 22'.1 E

585* AUSTRALIA - SOUTH AUSTRALIA - Spencer Gulf - Marine farm
Primary Industries and Regions SA (DHDB 2400814)

Aus 343 [452/2013]

Insert	accompanying block	34° 50'.0 S	136° 25'.0 E
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Aus 485 [550/2013]

Insert	accompanying block	34° 50'.0 S	136° 25'.0 E
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Aus 776 [452/2013]

Insert	accompanying block	34° 43'.0 S	136° 22'.0 E
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AX 00343S [452/2013]

Insert	accompanying block	34° 50'.0 S	136° 25'.0 E
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AX 00776S [452/2013]

Insert	accompanying block	34° 43'.0 S	136° 22'.0 E
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586* AUSTRALIA - SOUTH AUSTRALIA - Port Pirie - Light beacons

Department of Planning, Transport and Infrastructure SA Notice 17/2013 (AA676931)

Aus 136 [NC 14/12/2012]

Amend	light beacon to <i>Q.5m 8M</i>	33° 03'.3 S	137° 56'.3 E
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Aus 136 (plan, Approaches to Port Pirie)

Amend	light beacon to <i>Fl.R.4s No4</i>	33° 04'.17 S	137° 58'.42 E
	light beacon to <i>Fl.G.4s No3</i>	33° 04'.19 S	137° 58'.37 E
	light beacon to <i>Fl.R.2s No6</i>	33° 04'.75 S	137° 58'.60 E
	light beacon to <i>Fl.G.2s No11</i>	33° 05'.82 S	137° 59'.20 E
	light beacon to <i>Fl.R.2s No12</i>	33° 05'.79 S	137° 59'.25 E
	light beacon to <i>Fl.G.2s No15</i>	33° 06'.33 S	137° 59'.88 E
	light beacon to <i>Fl.R.2s No16</i>	33° 06'.30 S	137° 59'.92 E
	light beacon to <i>Q.G No17</i>	33° 06'.58 S	138° 00'.41 E
	light beacon to <i>Q.R No18</i>	33° 06'.54 S	138° 00'.43 E
	light beacon to <i>Fl.G.2s No19</i>	33° 06'.79 S	138° 00'.70 E
	light beacon to <i>Fl.R.2s No20</i>	33° 06'.74 S	138° 00'.73 E
	light beacon to <i>Q.G No21</i>	33° 06'.94 S	138° 00'.90 E
	light beacon to <i>Fl.R.2s No34</i>	33° 08'.05 S	138° 00'.93 E
	light beacon to <i>Fl.G.2s No25</i>	33° 07'.23 S	138° 01'.10 E
	light beacon to <i>Fl.R.2s</i>	33° 08'.58 S	138° 00'.72 E
	light beacon to <i>Fl.G.2s No29</i>	33° 07'.53 S	138° 01'.11 E
	light beacon to <i>Fl.G.2s No33</i>	33° 08'.02 S	138° 00'.88 E
	light beacon to <i>Fl.G.2s No35</i>	33° 08'.26 S	138° 00'.75 E
	light beacon to <i>Q.5m 8M</i>	33° 03'.30 S	137° 56'.27 E

Aus 136 (plan, Port Pirie)

Amend	light beacon to <i>Fl.R.2s No38</i>	33° 08'.58 S	138° 00'.72 E
	light beacon to <i>Fl.R.2s No44</i>	33° 09'.63 S	138° 00'.95 E
	light beacon to <i>Q.R No48</i>	33° 10'.30 S	138° 00'.86 E
	light beacon to <i>Fl.G.2s No45</i>	33° 09'.73 S	138° 00'.87 E
	light beacon to <i>Fl.R.2s No50</i>	33° 10'.39 S	138° 00'.87 E
	light beacon to <i>Q.R No52</i>	33° 10'.50 S	138° 00'.93 E
	light beacon to <i>Fl.R.2s No54</i>	33° 10'.57 S	138° 00'.91 E

Aus 485 [585/2013]

Amend	light beacon to <i>Q.8M</i>	33° 03'.3 S	137° 56'.3 E
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Aus 778 [453/2013]

Amend	light beacon to <i>Q.5m 8M</i>	33° 03'.3 S	137° 56'.3 E
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587* AUSTRALIA - VICTORIA - Warrnambool - Lights; navline
Transport Safety Victoria (AA675459)

Aus 141 [291/2012]

Insert	a dashed line in a direction 189° for a distance of 950m, thence a continuous line for 7650m, with legend 009°, emanating from light	38° 23'.38 S	142° 29'.15 E
Delete	dashed and continuous line with legend, emanating from light	38° 23'.4 S	142° 29'.1 E

Aus 141 (plan, Warrnambool)

Insert	a dashed line in a direction 189° for a distance of 950m, thence a continuous line for 1450m, with legend 009°, emanating from light	38° 23'.381 S	142° 29'.146 E
Move	light to light to	38° 23'.38 S 38° 23'.381 S 38° 23'.45 S 38° 23'.448 S	142° 29'.14 E 142° 29'.146 E 142° 29'.13 E 142° 29'.133 E
Delete	dashed and continuous line with legend, emanating from light	38° 23'.38 S	142° 29'.14 E

588* AUSTRALIA - VICTORIA - Port Campbell - Beacons; navline
Former Notice - 991(T)/2011 is cancelled
Transport Safety Victoria (AA675482)

Aus 141 (plan, Port Campbell) [587/2013]

Insert	a dashed line in a direction 203.4° for a distance of 250m, thence a continuous line for 750m, with legend 023.4°, emanating from beacon	38° 37'.194 S	142° 59'.387 E
Amend	legend to 047.7°	38° 37'.84 S	142° 58'.68 E
Move	beacon to beacon to	38° 37'.19 S 38° 37'.194 S 38° 37'.21 S 38° 37'.213 S	142° 59'.39 E 142° 59'.387 E 142° 59'.38 E 142° 59'.376 E
Delete	dashed and continuous line with legend, emanating from beacon	38° 37'.19 S	142° 59'.39 E

589* AUSTRALIA - TASMANIA - Bluff Point - Contour westwards
Australian Hydrographic Service (AA675314)

Aus 790 [108/2012]

Insert	approximate contour, between	40° 45'.41 S 40° 45'.15 S 40° 45'.47 S	144° 35'.04 E 144° 36'.05 E 144° 36'.78 E
Delete	approximate contour, between	40° 45'.41 S 40° 45'.47 S	144° 35'.04 E 144° 36'.78 E

590* AUSTRALIA - TASMANIA - River Derwent - Risdon Cove - Buoy*Former Notice - 1061(T)/2012 is cancelled*

Marine and Safety Tasmania Notice M81/2012 (AA629996, AA67224, AA67225)

Aus172 (plan, Bowen Bridge) [97/2013]

Insert	orange cylindrical buoy, without topmark	42° 49'.111 S	147° 18'.826 E
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591* AUSTRALIA - VICTORIA - Port Phillip - Werribee South - Bearing

Transport Safety Victoria (AA675479)

Aus 143 [551/2013]

Amend	legend to 309.1°	38° 00'.1 S	144° 44'.0 E
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Aus 155 [255/2013]

Amend	legend to 309.1°	37° 59'.86 S	144° 43'.53 E
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592* AUSTRALIA - VICTORIA - Midge Channel - Beacons

Gippsland Ports (AA675698), Victorian Notice 78/2013 (AA677688)

Aus 181 [507/2013]

Insert	port lateral beacon, No2, with topmark	38° 43'.16 S	146° 34'.50 E
	port lateral beacon, No6, with topmark	38° 42'.13 S	146° 35'.06 E
	starboard lateral beacon, No3, with topmark	38° 41'.92 S	146° 35'.79 E
	starboard lateral beacon, No19, with topmark	38° 41'.92 S	146° 39'.56 E

Amend	legend to No4	38° 42'.6 S	146° 34'.7 E
	legend to No5	38° 41'.7 S	146° 36'.4 E
	legend to No7	38° 41'.4 S	146° 37'.0 E
	legend to No9	38° 41'.2 S	146° 37'.5 E
	legend to No13	38° 41'.3 S	146° 37'.9 E
	legend to No15	38° 41'.7 S	146° 38'.5 E
	legend to No17	38° 41'.9 S	146° 39'.0 E

Delete	depth, 0 ₂ m	38° 43'.2 S	146° 34'.5 E
	depth, 2 ₂ m	38° 41'.9 S	146° 39'.5 E

Aus 182 (plan, Approaches to Port Albert) [508/2013]

Insert	starboard lateral beacon, No19, with topmark	38° 41'.827 S	146° 39'.638 E
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Delete	depth, 3 ₃ m	34° 41'.83 S	146° 39'.62 E
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593(T)/2013 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Garden Island - Mooring buoys*Date - Until 22 July 2013*

MAGI (AA678056)

No3 mooring buoy (33° 51'.51 S 151° 14'.31 E) will be repositioned to 33° 51'.63 S 151° 14'.20 E and renumbered to No2.

No3B mooring buoy (33° 51'.51 S 151° 14'.46 E) will be repositioned to 33° 51'.58 S 151° 14'.52 E and renumbered to No3.

A lit mooring buoy, *Fl.Y.2.5s No4*, will be established in position 33° 51'.85 S 151° 14'.17 E.

Chart temporarily affected – Aus 200 – Aus 202 – AX 00202T**594(T)/2013 AUSTRALIA - NEW SOUTH WALES - Lake Macquarie - Moon Island - Light altered***Date - Until 30 November 2013*

NSW Roads and Maritime Services (AA678011, AA678012)

The light (33° 05'.21 S 151° 40'.40 E) has been temporarily altered to *Is.WR.2s* with sectors White 078° - 010° (292°), Red 010° - 078° (68°).

Chart temporarily affected – Aus 489 – Aus 809 – AX 00809S**595(T)/2013 AUSTRALIA - NEW SOUTH WALES - Clarence River - Nav aids restored***Former Notice - 339(T)/2013 is cancelled*

Port of Clarence River Notice 10/2013 (AA678199)

Cancel this notice on receipt.

Chart formerly affected – Aus 222

596(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information*Former Notice - 555(T)/2013 is cancelled*

Brisbane Port Corporation (AA677821)

Available depths and under keel clearances (UKC) at 7 June 2013:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Fisherman Islands No12	14.0	
* Fisherman Islands No11	13.3	
Fisherman Islands No10	13.3	
Fisherman Islands No9	13.2	
Fisherman Islands No8	13.2	
Fisherman Islands No7	13.2	
Fisherman Islands No6	13.6	
Fisherman Islands No5	13.2	
* Fisherman Islands No4	13.0	
Fisherman Islands No3	12.9	
Fisherman Islands No2	13.0	
Fisherman Islands No1	12.9	
* Fisherman Islands Grain and Woodchip	12.1	
* Caltex Fisherman Islands	14.3	
Fisherman Islands Coal	14.2	
Fisherman Islands General Purpose	10.6	
* BP Luggage Point	13.7	
Caltex Products	10.0	
Cement Australia Co Wharf	9.7	
* BP Products	10.3	
Shell	10.9	
Pacific Terminals	10.5	
* Incitec North	10.0	
* Incitec South	10.0	
Pinkenba 1	10.4	
Pinkenba 2	10.4	
Riverside Marina	-	
* Sugar Terminal	9.8	
Cairncross Fitting Out Wharf	7.4	
Cairncross Breasting Wharf	5.5	
Brisbane Naval Wharf	4.3	
* Maritime No1	8.5	
* Hamilton No4	10.0	
Hamilton No1	8.3	
Brisbane Cruise Ship Terminal	8.2	
	<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) Shoaling least depth, 14.6m, exists in position 27° 02'.39 S 153° 15'.66 E.
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	14.0	1.46
* Inner Bar Cutting	13.7	1.46
* Fisherman Islands Swing Basin	13.9	1.3
River	9.1/9.0	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	8.5	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

597(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Peel Island - Artificial reef*Date - Until 30 June 2013*

Maritime Safety Queensland Notice 458(T)/2013 (AA677929)

An artificial reef is being developed in an area bounded by the following positions:

27° 29'.84 S 153° 18'.64 E

27° 29'.84 S 153° 18'.94 E

27° 30'.38 S 144° 18'.94 E

27° 30'.38 S 153° 18'.64 E.

Chart temporarily affected – Aus 236**598(T)/2013 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information***Former Notice - 104(T)/2013 is cancelled*

Maritime Safety Queensland Notice 460(T)/2013 (AA678135)

Available depths as at 12 June 2013:

	<i>Metres</i>
* Sea Reach	6.5
* Middle Reach	6.5
* Inner Reach	6.5
* Swing Basin	5.5
* Oil Berth	7.2
* BST Berth	8.7
* Deep draught departure channel	6.5
* Indicates revised entry.	

Chart temporarily affected – Aus 242 – Aus 243**599(T)/2013 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Depths***Former Notice - 152(T)/2013 is cancelled*

Maritime Safety Queensland Notice 450/2013 (AA677280)

Depths may not be consistent with charted information.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 242**600(T)/2013 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Jetty; light***Date - Until 30 January 2014*

Maritime Safety Queensland Notice 450/2013 (AA677280)

Jetty ruins marked by a light, *Fl.G.4s*, exist in position 24° 47'.75 S 152° 22'.91 E.**Chart temporarily affected – Aus 242****601(T)/2013 AUSTRALIA - QUEENSLAND - Hay Point - Harbour works***Date - Until 23 July 2013*

Maritime Safety Queensland Notice 462(T)/2013 (AA678154)

Construction works are in progress in position 21° 17'.49 S 149° 18'.00 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 250

602(T)/2013 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Cardwell - Wreck
Former Notice - 1197(T)/2010 is cancelled
 Maritime Safety Queensland Notice 443(T)/2012 (AA677081)

A wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position 18° 14'.71 S 146° 01'.66 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 259 – Aus 828

603(T)/2013 AUSTRALIA - QUEENSLAND - Weipa - Dredging operations
Date - Until 24 July 2013
 Maritime Safety Queensland Notice 405(T)/2013 (AA674286)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 4

604(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Bing Bong - Dredging operations completed
Former Notice - 108(T)/2013 is cancelled
 Hall Contracting Pty Ltd (AA678060)

Cancel this notice on receipt.

Chart formerly affected – Aus 13

605(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light buoys
Former Notice - 562(T)/2013 is cancelled
Date - Until 31 July 2013
 Darwin Port Corporation Notice 91(T)/2013 (AA677924)

Special spar light buoys, *Q.Y.*, exist in positions 12° 30'.234 S 130° 52'.728 E and 12° 30'.288 S 130° 52'.728 E.

Chart temporarily affected – Aus 26 – Aus 27 – Aus 28 – AX 00026T

606(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Quail Island - Military exercise
Date - Until 19 June 2013
 Gibson Nominees Pty Ltd (AA675446)

Explosive demolitions will be conducted on the 17 and 18 June 2013. An exclusion zone exists within a 5500m radius of position 12° 31'.14 S 130° 26'.13 E.

Chart temporarily affected – Aus 29 – Aus 309 – Aus 316 – Aus 722 – AX 00309T – AX 00309U – AX 00722T

607(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Seismic survey westwards*Former Notice* - 413(T)/2013 is cancelled*Date* - Until 26 June 2013

Shell Australia (AA666956, AA666957, AA677123, AA677124)

MV *Viking Vision* with a 6000m towed array and support vessels MV *Offshore Quest* and MV *Northern Odyssey* are conducting a survey in the area bounded by the following positions:

13° 56'.93 S 120° 54'.77 E

13° 44'.83 S 121° 07'.51 E

14° 04'.44 S 121° 27'.05 E

14° 15'.37 S 121° 29'.76 E

14° 30'.30 S 121° 23'.37 E

14° 42'.77 S 121° 10'.21 E

14° 17'.94 S 120° 45'.48 E

14° 09'.85 S 120° 43'.50 E

and

two survey lines will be run between:

14° 17'.94 S 120° 45'.48 E and 14° 42'.03 S 120° 20'.94 E

14° 30'.00 S 120° 57'.47 E and 15° 25'.64 S 120° 36'.40 E.

Chart temporarily affected – Aus 322 – Aus 4722 (INT 722) – AX 00322U – AX 04722U**608(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Seismic survey westwards***Former Notice* - 521(T)/2013 is cancelled*Date* - Until 15 July 2013

Repsol (AA668692, AA677011)

SV *Polarcus Alima* with a 8100m towed array and support vessels *Sealink 161*, *Limitless* and *Empress* are conducting a survey in the area bounded by the following positions:

17° 06'.19 S 118° 17'.47 E

17° 06'.19 S 117° 37'.69 E

17° 35'.61 S 117° 37'.69 E

17° 35'.61 S 118° 17'.47 E.

Chart temporarily affected – Aus 326 – Aus 4722 (INT 722) – AX 04722U**609(P)/2013 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Lights established***Date* - On or about 17 June 2013

Port Hedland Port Authority (AA678191)

Leading lights, *F.Bu*, have been established in positions 20° 20'.27 S 118° 33'.67 E and 20° 20'.23 S 118° 33'.70 E bearing 216°.4°.

Clearing line leads, *F.R*, have been established in positions 20° 20'.29 S 118° 33'.70 E and 20° 20'.25 S 118° 33'.74 E.

A front clearing line lead, *F.G*, has been established in position 20° 20'.20 S 118° 33'.67 E. A rear clearing line lead, *F.G*, will be established in position 20° 20'.25 S 118° 33'.64 E in due course.

The light beacons have triangular daymarks; front apex up and rear apex down.

Light beacons will be incorporated in new edition Aus 54 to be published shortly.

Chart which will be affected – Aus 54

610(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Drilling operations*Date - Until 11 July 2013*

Port Hedland Port Authority Notice 7(T)/2013 (AA678157)

Drill rig *Driller One* and support vessels are conducting drilling operations in an area bounded by the following positions:

20° 19'.51 S 118° 34'.17 E

20° 20'.17 S 118° 33'.65 E

20° 20'.09 S 118° 33'.61 E

20° 19'.47 S 118° 34'.10 E.

A 50m exclusion zone exists around the drill rig.

Vessels will monitor VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 54**611(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - AIS operational westwards***Former Notice - 415(T)/2013 is cancelled*

Woodside Energy Ltd (AA677468)

Cancel this notice on receipt.

Chart formerly affected – Aus 327 – Aus 741**612(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards***Date - Until 23 July 2013*Australian Maritime Safety Authority Auscoast Warning 163/2013 (AA677714), MODU *Atwood Eagle* (AA677691)Drill rig *Atwood Eagle* is conducting drilling operations in position 20° 01'.79 S 115° 12'.05 E.**Chart temporarily affected – Aus 328 – Aus 4723 (INT 723) – AX 04723U****613(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands to Barrow Island - Lit mooring buoys***Former Notice - 418(T)/2013 is cancelled**Date - Until 30 June 2014*

Chevron Australia Pty Ltd (AA677845, AA677846), Department of Transport WA Notice 80/2013 (AA622588)

Lit yellow mooring buoys, *Fl.Y.10s*, exist in positions:

20° 30'.48 S 115° 33'.86 E

20° 43'.96 S 115° 29'.31 E

20° 47'.30 S 115° 30'.30 E

20° 47'.66 S 115° 29'.24 E

20° 49'.85 S 115° 30'.40 E

20° 51'.56 S 115° 29'.54 E

20° 51'.62 S 115° 31'.96 E

20° 54'.09 S 115° 27'.74 E

20° 57'.75 S 115° 28'.07 E

21° 05'.94 S 115° 30'.83 E.

Chart temporarily affected – Aus 61 – Aus 62 – Aus 63 – Aus 66 – Aus 67 – Aus 742 – Aus 743

614(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwestwards moved
Former Notice - 485(T)/2013 is cancelled
 MODU Atwood Eagle (AA677691)

Cancel this notice on receipt.

Chart formerly affected – Aus 329 – Aus 4723 (INT 723) – Aus 4725 (INT 725) – AX 04723U

615(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Serrurier Island - Mooring buoy off station northwards
 BHP Billiton Petroleum Pty Ltd (AA677207)

The lit riser turret mooring buoy, *Mo(U)15s*, is off station and an obstruction with least depth 35m exists in position 21° 13'.31 S 114° 38'.74 E.

Chart temporarily affected – Aus 328 – Aus 744 – Aus 4060 (INT 60) – Aus 4070 (INT 70) – Aus 4708 (INT 708) - Aus 4723 (INT 723) – Aus 4725 (INT 725) – AX 04708U – AX 04723U

616(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - King George Sound - Middle Channel to South Channel - Scientific instruments

Date - Until 30 November 2013

Albany Port Authority Notice 1(T)/2013 (AA677823)

Subsurface scientific instruments exist in positions 35° 04'.03 S 118° 05'.41 E and 35° 04'.89 S 118° 00'.47 E.

Chart temporarily affected – Aus 110 – Aus 118 – AX 00110S – AX 00118S

617(T)/2013 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Dredging operations

Date - Until 31 August 2013

Department of Planning, Transport and Infrastructure SA Notice 16/2013 (AA677149)

Dredging operations are in progress in the vicinity of position 34° 46'.48 S 138° 29'.04 E.

A dredge and support vessels are on site and will display appropriate lights and shapes.

A floating pipeline exists between berth No4 (34° 46'.48 S 138° 29'.04 E) and berth No8 (34° 45'.99 S 138° 29'.60 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 137

618(T)/2013 AUSTRALIA - TASMANIA - Macquarie Harbour - Marine farm

Former Notice - 232(T)/2013 is cancelled

Marine and Safety Tasmania (AA677443)

Cancel this notice on receipt.

Chart formerly affected – Aus 177 – Aus 792

619(T)/2013 AUSTRALIA - VICTORIA - Port Melbourne - Webb Dock - Drilling operations*Date* - Until 24 June 2013

Victorian Notice 75(T)/2013 (AA677861)

Jack-up barge *JUB II* and support vessels *Taurus* and *Taree* are conducting drilling operations in the following positions:

37° 50'.40 S 144° 54'.28 E
 37° 50'.44 S 144° 54'.24 E
 37° 50'.51 S 144° 54'.34 E
 37° 50'.59 S 144° 54'.31 E
 37° 50'.62 S 144° 54'.37 E
 37° 50'.70 S 144° 54'.34 E
 37° 50'.96 S 144° 54'.72 E
 37° 50'.77 S 144° 54'.40 E
 37° 50'.89 S 144° 54'.49 E
 37° 51'.02 S 144° 54'.48 E
 37° 51'.21 S 144° 54'.51 E
 37° 51'.14 S 144° 54'.79 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 154

620(T)/2013 AUSTRALIA - VICTORIA - Western Port - Rutherford Inlet - Mooring piles*Date* - Until 10 July 2013

Victorian Notice 76(T)/2013 (AA677824)

28 unlit mooring piles will be established between positions 38° 14'.08 S 145° 18'.47 E and 38° 13'.78 S 145° 18'.38 E.

Chart temporarily affected – Aus 151 – Aus 152

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
NSW- Lake Macquarie	Light sector		M Watson
WA- Bonaparte Archipelago	Obstructions		R Lanaghan B Withers

NAVIGATION WARNINGS

The following radio messages have been received during the period to 13 June 2013. 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

- 153 Cancelled.
- 154 Special purpose vessel *Fugro Supporter* conducting seismic survey in an area bounded by 21° 01'.78 S to 21° 13'.43 S and 114° 48'.16 E to 115° 08'.68 E. 2M clearance requested.
- 155 Special purpose vessel *Polarcus Alima* conducting seismic survey towing 12 x 5M cable in the vicinity of 16° 19'.0 S 120° 04'.0 E. End of cables marked with tail buoys and flashing lights.. 6M clearance requested.
- 156 Cancelled.
- 157 Special purpose vessel *Ramform Explorer* conducting seismic survey towing 10 x 7000m cable in an area bounded by 13° 03'.0 S to 13° 48'.0 S and 123° 00'.0 E to 123° 44'.0 E. 6M clearance requested.
- 158 Special purpose vessel *Geo Caspian* conducting seismic survey towing 12 x 5.5M cable with tail buoys and flashing lights in an area bounded by 17° 05'.0 S to 18° 35'.0 S and 115° 38'.0 E to 117° 05'.0 E. 7M clearance requested.
- 159 Cancelled.
- 160 Cancelled.
- 161 Cancelled.
- 162 Cancelled.
- 163 Drill rig *Atwood Eagle* in position 20° 01'.08 S 115° 12'.05 E. 2.5M clearance requested.
- 164 Cancelled.
- 165 Cancelled.

NAVAREA X WARNINGS

- 027 Cancelled.
- 028 Cancelled.
- 029 Cancelled.

Navigational warnings in force as at 130001UTC JUN 13.

Auscoast

2012 318

2013 014 019 024 026 028 063 075 091 096 098 099 105 110 111 132 134 135 140 145 151 154 155 157 158

Navarea X

Nil

Summary of mobile drilling rigs as at 130001UTC JUN 13.

Name	Position
Jack Bates	13° 24'.93 S 123° 18'.21 E
Transocean Legend	13° 44'.28 S 122° 20'.13 E
Ensco 109	20° 00'.38 S 115° 38'.29 E
Atwood Falcon	20° 04'.23 S 115° 11'.00 E
Ensco 104	21° 19'.51 S 115° 06'.45 E
Atwood Osprey	20° 24'.30 S 114° 50'.57 E
Ocean America	20° 45'.41 S 114° 44'.00 E
Deepwater Frontier	19° 47'.59 S 114° 38'.93 E
Nan Hai 6	21° 31'.40 S 114° 07'.50 E
Noble Clyde Boudreaux	22° 05'.20 S 113° 10'.85 E
Atwood Eagle	20° 01'.08 S 115° 12'.05 E

NAVAREA XIV WARNINGS

- 036 Cancelled.
- 037 Cancelled.
- 038 Cancelled.
- 039 Cancelled.
- 040 Cancelled.

Navarea XIV warnings in force as at 130001UTC JUN 13.

2012 076

2013 Nil