



28 June 2013

Edition 13

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

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# AUSTRALIAN NOTICES TO MARINERS

Notices 621 – 665 

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.

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## 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.

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## 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](mailto: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](http://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](mailto:rccaus@amsa.gov.au)).

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## AUTHORISED USE

Copies of Australian notices are available free of charge from the Australian Hydrographic Service (AHS) website ([www.hydro.gov.au](http://www.hydro.gov.au)) and through the eNotices (email) service ([www.hydro.gov.au/enotices/enotices.htm](http://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](http://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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**621 AUSTRALIA - Product**

UKHO (AA677045, AA679018, AA680011, AA680012)

**Admiralty publication**

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP14	Australian Pilot Volume 2 (Twelfth Edition) 2013.	9/05/2013	The Eleventh Edition 2010 is cancelled.
	This publication is produced jointly by the Australian Hydrographic Office and the United Kingdom Hydrographic Office.		
NP203-14	Admiralty Tide Tables, Volume 3, Indian Ocean and South China Sea (including Tidal Stream Tables).	27/06/2013	
NP285	Admiralty List of Radio Signals. Global Maritime Distress and Safety System (GMDSS).	13/06/2013	The 2012/13 edition is cancelled.

<i>NP No</i>	<i>Remarks</i>
NP286(4)	The book limits of the 2013/14 edition of Volume 6, Part 4, NP286(4), will be amended and renamed Indian sub-Continent, South East Asia and Australasia.

If you have any questions with regard to this change then please contact [customerservices@ukho.gov.uk](mailto:customerservices@ukho.gov.uk)

For further details refer to the AHS website at [www.hydro.gov.au](http://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.

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

Australian Maritime Safety Authority (AA678831, AA680454)

*Substitute* [accompanying table](#) on pages 89 (6.15.4), 96 (7.1.11 & 7.1.12), 101 (7.3), 110 (8.6), 115 (8.9.6), 123 (8.14.3), 136 (9.2.1), 150 (9.7.1), 151 (9.8.2) and 153 (9.10).

**623 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No7**

Australian Maritime Safety Authority (AA678831)

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Reprints of Radio Navigational Warnings, Para 21

*Amend* AMSA web site to <http://www.amsa.gov.au/search-and-rescue/distress-and-safety-comms/msi/>

**624 AUSTRALIA - Navigational warning service survey**

Australian Maritime Safety Authority (AA666610)

The International Hydrographic Organization's World-Wide Navigational Warning Service (WWNWS) is conducting a survey concerning the quality of maritime safety information broadcast via SafetyNET and NAVTEX to identify measures to improve service. It provides an opportunity to comment on the quality of the content and reception of Navigational Warnings provided by each NAVAREA Coordinator. Please visit <http://www.needtopopulatethis.com> to complete the short survey. The World Meteorological Organization offers a similar survey regarding the World-Wide Meteorological Information and Warning Service available at: [www.jcomm.info/mmms](http://www.jcomm.info/mmms). Your participation is greatly appreciated and valued.

**625\* AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Middle Ground - Depth; contour**  
 Defence Science and Technology Organisation (DHDB 2402638)

**Aus 193 [969/2012]**

Insert	contour, between	35° 06'.048 S	150° 46'.131 E
		35° 06'.169 S	150° 46'.150 E
		35° 06'.190 S	150° 46'.180 E

Delete	depth, 15 <sub>5</sub> m	35° 06'.13 S	150° 46'.01 E
	contour, between	35° 06'.08 S	150° 46'.07 E
		35° 06'.14 S	150° 45'.96 E
		35° 06'.19 S	150° 46'.18 E
		35° 06'.02 S	150° 46'.14 E
		35° 06'.06 S	150° 46'.09 E
	contour, between		

**AX 00193T [969/2012]**

Insert	contour, between	35° 06'.048 S	150° 46'.131 E
		35° 06'.169 S	150° 46'.150 E
		35° 06'.190 S	150° 46'.180 E

Delete	depth, 15 <sub>5</sub> m	35° 06'.13 S	150° 46'.01 E
	contour, between	35° 06'.08 S	150° 46'.07 E
		35° 06'.14 S	150° 45'.96 E
		35° 06'.19 S	150° 46'.18 E
		35° 06'.02 S	150° 46'.14 E
		35° 06'.06 S	150° 46'.09 E
	contour, between		

**AXA 0193T [969/2012]**

Insert	contour, between	35° 06'.048 S	150° 46'.131 E
		35° 06'.169 S	150° 46'.150 E
		35° 06'.190 S	150° 46'.180 E

Delete	depth, 15 <sub>5</sub> m	35° 06'.13 S	150° 46'.01 E
	contour, between	35° 06'.08 S	150° 46'.07 E
		35° 06'.14 S	150° 45'.96 E
		35° 06'.19 S	150° 46'.18 E
		35° 06'.02 S	150° 46'.14 E
		35° 06'.06 S	150° 46'.09 E
	contour, between		

**626\* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Rushcutters Bay - Naval waters**  
 UKHO (AA678661)

**Aus 200 [540/2013]**

Delete	restricted area, centred on	33° 52'.3 S	151° 14'.0 E
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**627\* AUSTRALIA - NEW SOUTH WALES - Newcastle - Pilot boarding place**

Newcastle Port Corporation (AA679287)

**Aus 207 [720/2012]**

Insert	pilot boarding place with magenta legend, <i>Alpha</i> (see Note)	32° 57'.847 S	151° 51'.381 E
	pilot boarding place with magenta legend, <i>Bravo</i> (see Note)	32° 58'.871 S	151° 52'.686 E
Amend	note title to PILOT BOARDING AREAS ALPHA AND BRAVO	32° 58'.22 S	151° 43'.03 E
Delete	pilot boarding place	32° 57'.11 S	151° 51'.36 E
	pilot boarding place	32° 57'.10 S	151° 53'.72 E

**Aus 809 [540/2013]**

Insert	pilot boarding place with magenta legend, <i>Alpha</i>	32° 57'.85 S	151° 51'.38 E
	pilot boarding place with magenta legend, <i>Bravo</i>	32° 58'.87 S	151° 52'.69 E
Delete	pilot boarding place	32° 57'.1 S	151° 51'.4 E
	pilot boarding place	32° 57'.1 S	151° 53'.7 E

**628\* AUSTRALIA - NEW SOUTH WALES - Newcastle - Depths; infrastructure**

Newcastle Port Corporation (DHDB 2374677)

**Aus 208 [125/2013]**

Insert	accompanying block A	32° 53'.9 S	151° 46'.2 E
	accompanying block B	32° 54'.6 S	151° 46'.3 E
	accompanying block C	32° 55'.3 S	151° 46'.2 E
Substitute	accompanying ZOC diagram	32° 53'.8 S	151° 45'.7 E

**629\* AUSTRALIA - NEW SOUTH WALES - Clarence River - Hickey Island to Goodwood Island - Light beacons**

Port of Clarence River (Yamba) (AA678199)

**Aus 222 [81/2013]**

Insert	triangular topmark apex down	29° 25'.72 S	153° 21'.16 E
	light beacon, <i>Fl.Bu.2s</i> , without topmark	29° 23'.564 S	153° 20'.365 E
Delete	light beacon	29° 23'.56 S	153° 20'.34 E

**630\* AUSTRALIA - QUEENSLAND - Magnetic Island - Nomenclature**

Australian Hydrographic Service (AA679153)

**Aus 256 (plan, Nelly Bay) [31/2013]**

Amend	plan title to <i>NELLY BAY</i>	19° 09'.8 S	146° 51'.0 E
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**631\* PAPUA NEW GUINEA - Gulf of Papua - Submarine cable**

Former Notice - 350(T)/2013 is cancelled

Alcatel-Lucent (AA676705)

**Aus 378 [783/2012]**

Insert	accompanying block	8° 05'.0 S	144° 32'.0 E
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**Aus 502 [633/2012]**

Insert	accompanying block	8° 05'.0 S	144° 32'.0 E
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28 June 2013

**632\* AUSTRALIA - NORTHERN TERRITORY - Melville Island - Depths eastwards**  
 HMAS *Leeuwin* (DHDB 2267706)

**Aus 720 [593/2011]**

Insert	depth, 28 <sub>2</sub> m, enclosed by contour	11° 23'.27 S	131° 33'.68 E
	depth, 22 <sub>8</sub> m, and extend contour E to enclose	11° 21'.56 S	131° 31'.74 E

Delete	depth, 38m	11° 23'.2 S	131° 33'.8 E
	depth, 28 <sub>6</sub> m	11° 21'.5 S	131° 31'.2 E

**Aus 721 [324/2012]**

Insert	depth, 4 <sub>9</sub> m, enclosed by contour	11° 15'.53 S	131° 49'.18 E
	depth, 0 <sub>5</sub> m, semi enclosed by contour	11° 15'.69 S	131° 48'.08 E
	depth, 28 <sub>2</sub> m, enclosed by contour	11° 23'.27 S	131° 33'.68 E
	depth, 22 <sub>8</sub> m, and extend contour E to enclose	11° 21'.56 S	131° 31'.74 E
	depth, 15 <sub>8</sub> m, enclosed by contour	11° 10'.61 S	131° 23'.38 E
	depth, 25 <sub>7</sub> m, enclosed by contour	11° 08'.47 S	131° 18'.90 E

Delete	depth, 38m	11° 23'.2 S	131° 33'.8 E
	depth, 28 <sub>6</sub> m	11° 21'.5 S	131° 31'.2 E

**633\* AUSTRALIA - NORTHERN TERRITORY - Bathurst Island - Depths westwards**  
 HMAS *Melville* (DHDB 2398006)

**Aus 309 [500/2013]**

Insert	depth, 34m, enclosed by contour	11° 17'.26 S	129° 51'.00 E
	depth, 49m, enclosed by contour	11° 29'.26 S	129° 48'.95 E
	depth, 19 <sub>7</sub> m, enclosed by contour	11° 33'.98 S	129° 45'.18 E
	depth, 26 <sub>2</sub> m, and extend contour NE to enclose	11° 31'.98 S	129° 46'.06 E
	depth, 12 <sub>7</sub> m, and extend contour NE to enclose	11° 14'.01 S	129° 49'.73 E
	depth, 24 <sub>3</sub> m, enclosed by contour	11° 16'.53 S	129° 49'.24 E

Delete	depth, 62m	11° 29'.7 S	129° 48'.8 E
	depth, 21 <sub>5</sub> m	11° 34'.1 S	129° 45'.3 E
	depth, 29m	11° 32'.3 S	129° 45'.8 E
	depth, 18 <sub>7</sub> m	11° 14'.1 S	129° 49'.7 E
	depth, 38m	11° 17'.0 S	129° 49'.0 E

**Aus 4721 (INT 721) [501/2013]**

Substitute	depth, 12 <sub>7</sub> m, for depth, 15 <sub>4</sub> m	11° 14'.0 S	129° 49'.7 E
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**AX 00309T [500/2013]**

Insert	depth, 34m, enclosed by contour	11° 17'.26 S	129° 51'.00 E
	depth, 49m, enclosed by contour	11° 29'.26 S	129° 48'.95 E
	depth, 19 <sub>7</sub> m, enclosed by contour	11° 33'.98 S	129° 45'.18 E
	depth, 26 <sub>2</sub> m, and extend contour NE to enclose	11° 31'.98 S	129° 46'.06 E
	depth, 12 <sub>7</sub> m, and extend contour NE to enclose	11° 14'.01 S	129° 49'.73 E
	depth, 24 <sub>3</sub> m, enclosed by contour	11° 16'.53 S	129° 49'.24 E

Delete	depth, 62m	11° 29'.7 S	129° 48'.8 E
	depth, 21 <sub>5</sub> m	11° 34'.1 S	129° 45'.3 E
	depth, 29m	11° 32'.3 S	129° 45'.8 E
	depth, 18 <sub>7</sub> m	11° 14'.1 S	129° 49'.7 E
	depth, 38m	11° 17'.0 S	129° 49'.0 E



**633\* AUSTRALIA - NORTHERN TERRITORY - Bathurst Island - Depths westwards (continued)****AX 00309U [382/2013]**

Insert	depth, 34m, enclosed by contour	11° 17'.26 S	129° 51'.00 E
	depth, 49m, enclosed by contour	11° 29'.26 S	129° 48'.95 E
	depth, 19m, enclosed by contour	11° 33'.98 S	129° 45'.18 E
	depth, 26m, and extend contour NE to enclose	11° 31'.98 S	129° 46'.06 E
	depth, 12m, and extend contour NE to enclose	11° 14'.01 S	129° 49'.73 E
	depth, 24m, enclosed by contour	11° 16'.53 S	129° 49'.24 E

Delete	depth, 62m	11° 29'.7 S	129° 48'.8 E
	depth, 21m	11° 34'.1 S	129° 45'.3 E
	depth, 29m	11° 32'.3 S	129° 45'.8 E
	depth, 18m	11° 14'.1 S	129° 49'.7 E
	depth, 38m	11° 17'.0 S	129° 49'.0 E

**AX 04721U [501/2013]**

Substitute	depth, 12m, for depth, 15m	11° 14'.0 S	129° 49'.7 E
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**634\* AUSTRALIA - NORTHERN TERRITORY - Darwin - Frances Bay - Foul ground**

Darwin Port Corporation Notice 95/2013 (AA678689)

**Aus 24 [499/2013]**

Insert	foul ground with legend, <i>Foul</i> , with 100m radius centred on	12° 28'.04 S	130° 51'.23 E
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**Aus 28 [544/2013]**

Insert	foul ground with legend, <i>Foul</i> , with 100m radius centred on	12° 28'.04 S	130° 51'.23 E
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**635\* AUSTRALIA - NORTHERN TERRITORY - Darwin - Elizabeth River - Light buoy**

Darwin Port Corporation Notice 96(T)/2013 (AA678905)

**Aus 26 [544/2013]**

Delete	light buoy	12° 32'.35 S	130° 58'.43 E
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**AX 00026T [544/2013]**

Delete	light buoy	12° 32'.35 S	130° 58'.43 E
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**636\* AUSTRALIA - WESTERN AUSTRALIA - Koolama Bay to Glycosmis Bay - Rocks**

R Lanaghan and B Withers (AA668863)

**Aus 318 [NC 5/10/2012]**

Insert	underwater rock semi enclosed by danger circle	13° 56'.20 S	127° 13'.46 E
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Substitute	islet for rock	13° 54'.4 S	127° 08'.0 E
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**Aus 727 [1074/2012]**

Insert	underwater rock enclosed by danger circle, with legend <i>Rep</i> (2013)	13° 56'.20 S	127° 13'.46 E
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Substitute	islet for rock	13° 54'.4 S	127° 08'.0 E
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**637\* AUSTRALIA - WESTERN AUSTRALIA - Winyalkan Island to Purrungku Island - Rocks**  
R Lanaghan and B Withers (AA668863)

**Aus 320 [975/2012]**

Insert	underwater rock enclosed by danger circle	14° 35'.24 S	125° 25'.75 E
	rock that covers and uncovers (a)	14° 32'.00 S	125° 19'.24 E
	rock that covers and uncovers (b) with danger line enclosing (a) and (b)	14° 32'.28 S	125° 19'.34 E
	rock that covers and uncovers (c)	14° 39'.36 S	125° 14'.50 E
	rock that covers and uncovers (d) with danger line enclosing (c) and (d)	14° 39'.49 S	125° 14'.78 E

**Aus 729 [1074/2012]**

Insert	underwater rock enclosed by danger circle with legend, <i>Rep (2013)</i>	14° 35'.24 S	125° 25'.75 E
	rock that covers and uncovers (a) with legend, <i>Rep (2013)</i>	14° 32'.00 S	125° 19'.24 E
	rock that covers and uncovers (b) with danger line enclosing (a) and (b)	14° 32'.28 S	125° 19'.34 E
	rock that covers and uncovers (c) with legend, <i>Rep (2013)</i>	14° 39'.36 S	125° 14'.50 E
	rock that covers and uncovers (d) with danger line enclosing (c) and (d)	14° 39'.49 S	125° 14'.78 E

**638\* AUSTRALIA - WESTERN AUSTRALIA - York Sound to Camden sound - Rocks**  
R Lanaghan and B Withers (AA668863)

**Aus 37 [884/2012]**

Insert	underwater rock enclosed by danger circle with legend, <i>Rep (2013)</i>	14° 56'.86 S	125° 10'.61 E
	rock which covers and uncovers enclosed by danger circle with legend, <i>Rep (2013)</i>	14° 58'.20 S	125° 10'.50 E
	rock which covers and uncovers enclosed by danger circle with legend, <i>Rep (2013)</i>	15° 09'.06 S	125° 28'.42 E
	rock which covers and uncovers enclosed by danger circle with legend, <i>Rep (2013)</i>	15° 06'.65 S	125° 09'.53 E

**Aus 320 [637/2013]**

Insert	underwater rock enclosed by danger circle	14° 56'.86 S	125° 10'.61 E
	rock which covers and uncovers enclosed by danger circle	14° 58'.20 S	125° 10'.50 E
	rock which covers and uncovers and extend danger line W to enclose	15° 06'.65 S	125° 09'.53 E
	underwater rock enclosed by danger circle	15° 23'.46 S	124° 32'.70 E
	underwater rock enclosed by danger circle	15° 23'.07 S	124° 32'.20 E
	underwater rock enclosed by danger circle	15° 23'.31 S	124° 31'.67 E
Substitute	rock which covers and uncovers enclosed by danger circle for depth, 0 <sub>1</sub> m	15° 24'.4 S	124° 29'.8 E

**Aus 729 [637/2013]**

Insert	underwater rock enclosed by danger circle with legend, <i>Rep (2013)</i>	14° 56'.86 S	125° 10'.61 E
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**638\* AUSTRALIA - WESTERN AUSTRALIA - York Sound to Camden sound – Rocks (continued)****Aus 730 [975/2012]**

Insert	underwater rock enclosed by danger circle with legend, <i>Rep (2013)</i>	14° 56'.86 S	125° 10'.61 E
	rock which covers and uncovers enclosed by danger circle with legend, <i>Rep (2013)</i>	14° 58'.20 S	125° 10'.50 E
	rock which covers and uncovers enclosed by danger circle with legend, <i>Rep (2013)</i>	15° 09'.06 S	125° 28'.42 E
	rock which covers and uncovers enclosed by danger circle with legend, <i>Rep (2013)</i>	15° 06'.65 S	125° 09'.53 E
	underwater rock enclosed by danger circle with legend, <i>Rep (2013)</i>	15° 23'.46 S	124° 32'.70 E
	underwater rock enclosed by danger circle with legend, <i>Rep (2013)</i>	15° 23'.07 S	124° 32'.20 E
	underwater rock enclosed by danger circle with legend, <i>Rep (2013)</i>	15° 23'.31 S	124° 31'.67 E
	underwater rock enclosed by danger circle with legend, <i>Rep (2013)</i>	15° 24'.64 S	124° 27'.12 E
Substitute	rock which covers and uncovers enclosed by danger circle with legend <i>Rep (2013)</i> , for depth 0 <sub>1</sub> m	15° 24'.4 S	124° 29'.8 E
Move	rock enclosed by danger circle to	15° 24'.57 S 15° 24'.30 S	124° 27'.86 E 124° 27'.76 E
Delete	depth, 11 <sub>3</sub> m	14° 58'.3 S	125° 10'.6 E

**639\* AUSTRALIA - WESTERN AUSTRALIA - Dampier - King Bay - Light buoy**

Dampier Port Authority Notice 23/2013 (AA677766)

**Aus 59 [502/2013]**

Move	light buoy	20° 37'.97 S	116° 44'.87 E
	to	20° 37'.972 S	116° 44'.876 E

**640\* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Mooring buoys**

Chevron Australia Pty Ltd (AA677845)

**Aus 62 [503/2013]**

Insert	lit yellow cylindrical mooring buoy, <i>Fl. Y. 10s</i>	20° 44'.16 S	115° 29'.06 E
	lit yellow cylindrical mooring buoy, <i>Fl. Y. 10s</i>	20° 44'.00 S	115° 29'.16 E
Delete	depth, 2 <sub>5</sub> m	20° 43'.9 S	115° 29'.2 E

**Aus 67 [NC 2/11/2012]**

Insert	lit yellow cylindrical mooring buoy, <i>Fl. Y. 10s</i>	20° 44'.155 S	115° 29'.061 E
	lit yellow cylindrical mooring buoy, <i>Fl. Y. 10s</i>	20° 44'.002 S	115° 29'.162 E
Delete	depth, 2 <sub>2</sub> m	20° 44'.16 S	115° 29'.05 E

**641\* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline**

Former Notice - 423(T)/2013 is cancelled

Chevron Australia Pty Ltd (AA669419 - AA669425)

**Aus 742 [582/2013]**

Insert	<a href="#">accompanying block</a>	20° 53'.0 S	115° 30'.0 E
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**Aus 743 [546/2013]**

Insert	<a href="#">accompanying block A</a>	20° 53'.0 S	115° 30'.0 E
	<a href="#">accompanying block B</a>	21° 10'.0 S	115° 45'.0 E
	supply pipeline, between	20° 57'.41 S	115° 34'.11 E
		21° 03'.57 S	115° 40'.35 E

**642\* AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Lights**

Geraldton Port Authority (AA677208, AA677209)

**Aus 81 (plan, Port of Geraldton) [289/2013]**

Insert	light, <i>F.Bu</i>	28° 46'.397 S	114° 36'.135 E
	light, <i>F.Bu</i>	28° 46'.395 S	114° 36'.148 E
	a dashed line in a direction 260.1° for a distance of 450m, with legend 080.1°, emanating from light	28° 46'.395 S	114° 36'.148 E

**643\* AUSTRALIA - VICTORIA - Port Phillip - Brighton - Light buoys**

Parks Victoria (AA677050)

**Aus 155 [591/2013]**

Substitute	special conical light buoy, <i>Fl(4)Y. 12s RBYC1</i> , with topmark for light buoy	37° 55'.63 S	144° 58'.24 E
	special conical light buoy, <i>Fl(4)Y. 12s RBYC2</i> , with topmark for light buoy	37° 55'.40 S	144° 57'.37 E
	special conical light buoy, <i>Fl(4)Y. 12s RBYC3</i> , with topmark for light buoy	37° 54'.46 S	144° 57'.16 E
	special conical light buoy, <i>Fl(4)Y. 12s RBYC4</i> , with topmark for light buoy	37° 53'.61 S	144° 57'.08 E
	special conical light buoy, <i>Fl(4)Y. 12s RBYC5</i> , with topmark for light buoy	37° 53'.81 S	144° 58'.46 E
	special conical light buoy, <i>Fl(4)Y. 12s RBYC6</i> , with topmark for light buoy	37° 54'.35 S	144° 58'.56 E

**Aus 155 (plan, Brighton) [591/2013]**

Substitute	special conical light buoy, <i>Fl(4)Y. 12s RBYC6</i> , with topmark for light buoy	37° 54'.35 S	144° 58'.56 E
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**644(P)/2013 AUSTRALIA - NEW SOUTH WALES - Newcastle - Precautionary area**

*Date* - On or about 12 July 2013

Newcastle Port Corporation (AA679287)

A precautionary area exists in an area bounded by the following positions:

32° 57'.87 S 151° 50'.54 E

32° 59'.58 S 151° 52'.72 E

32° 58'.85 S 151° 53'.53 E

32° 57'.14 S 151° 51'.35 E.

The precautionary area centred on 32° 57'.5 S 151° 52'.5 E has been revoked.

*Note:* A block update will be issued in due course.

**Chart which will be affected – Aus 207 – Aus 809 – AX 00809S**

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

Brisbane Port Corporation (AA680904)

Available depths and under keel clearances (UKC) at 26 June 2013:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No12	13.9	
Fisherman Islands No11	13.3	
* Fisherman Islands No10	13.2	
Fisherman Islands No9	13.2	
* Fisherman Islands No8	13.0	
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	14.0	
* Fisherman Islands General Purpose	10.5	
BP Luggage Point	13.7	
Caltex Products	10.0	
* Cement Australia Co Wharf	9.6	
BP Products	10.3	
* Shell	10.5	
Pacific Terminals	10.5	
Incitec North	10.0	
* Incitec South	9.9	
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 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	13.8	1.46
Fisherman Islands Swing Basin	13.9	1.3
* River	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	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**

28 June 2013

**646(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Russell Island - Pile driving**

Date - Until 16 July 2013

Maritime Safety Queensland Notice 481(T)/2013 (AA680391)

The barges *Gosford* and *Todkills Barge* are conducting pile driving operations in the vicinity of position 27° 38'.73 S 153° 22'.88 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 236****647(T)/2013 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling**

Former Notice - 343(T)/2013 is cancelled

Maritime Safety Queensland Notice 468(T)/2013 (AA678935)

A least depth of 3.2m exists within the main channel to Mooloolah River.

Mariners are advised to keep at least 30m clear from the seaward end of the eastern breakwater due to obstructions and to navigate with caution in the area.

**Chart temporarily affected – Aus 235****648(P)/2013 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Nav aids established**

Date - On or about 30 September 2013

Maritime Safety Queensland Notice 470(T)/2013 (AA678944)

Light beacons have been established as follows:

Name	Position	Characteristic	Remarks
No14	24° 45'.303 S 152° 24'.148 E	Fl.R.2s	
No15 (MRDF)	24° 45'.243 S 152° 24'.027 E	Q (F Day) & Fl.G.4s	Front lead
MRDR	24° 45'.225 S 152° 24'.091 E	Iso.2s (F Day)	Rear lead
No17 (IRDF)	24° 45'.387 S 152° 23'.392 E	Q (F Day) & Fl.G.4s	Front lead
IRDR	24° 45'.315 S 152° 23'.483 E	Iso.2s (F Day)	Rear lead
No18	24° 45'.526 S 152° 23'.281 E	Fl.R.2s	No20 renumbered
No19 (MRAF)	24° 45'.497 S 152° 23'.161 E	Q (F Day) & Fl.G.4s	Front lead
MRAR	24° 45'.546 S 152° 22'.995 E	Iso.2s (F Day)	Rear lead
No20	24° 45'.756 S 152° 22'.996 E	Fl.R.4s	No22 renumbered
No21 (IRAF)	24° 45'.847 S 152° 22'.813 E	Q (F Day) & Fl.G.4s	Front lead
IRAR	24° 45'.900 S 152° 22'.746 E	Iso.2s (F Day)	Rear lead
No22	24° 45'.833 S 152° 22'.949 E	Fl.R.4s	No24 renumbered
No24	24° 45'.994 S 152° 22'.893 E	Fl.R.4s	No26 renumbered

Light buoys have been established as follows:

Name	Position	Characteristic
No23	24° 46'.052 S 152° 22'.758 E	Fl.Y.2.5s
No25	24° 46'.187 S 152° 22'.730 E	Fl.Y.2.5s
No27	24° 46'.251 S 152° 22'.736 E	Fl.Y.2.5s
No29	24° 46'.288 S 152° 22'.773 E	Fl.Y.2.5s
No31	24° 46'.317 S 152° 22'.821 E	Fl.Y.2.5s.

Note: a new edition of Aus 242 will be published in due course.

**Chart which will be affected – Aus 242**

**649(T)/2013 AUSTRALIA - QUEENSLAND - Rosslyn Bay - Pipeline***Date* - Until 31 August 2013

Maritime Safety Queensland Notice 505(T)/2013 (AA680912)

A pipeline exists on the seabed between the following:

<i>Position</i>	<i>Remarks</i>
23° 09'.14 S 150° 47'.75 E	special light buoy, <i>Fl. Y.2s</i>
23° 09'.15 S 150° 47'.46 E	
23° 09'.24 S 150° 47'.42 E	special light buoy, <i>Fl. Y.2s</i>
23° 09'.35 S 150° 47'.34 E	
23° 09'.53 S 150° 47'.31 E	
23° 09'.56 S 150° 47'.35 E.	

Mariners are advised not to anchor in the vicinity of the pipeline.

**Chart temporarily affected – Aus 247 – Aus 819****650(T)/2013 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing***Date* - Until 16 August 2013

Maritime Safety Queensland Notice 442(T)/2013 (AA677073)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 1 July to 15 August 2013.

A marine danger area extends to all internal waters bounded by the following positions:

22° 21'.20 S 150° 10'.52 E	22° 20'.35 S 150° 12'.00 E
22° 16'.94 S 150° 12'.07 E	22° 14'.92 S 150° 20'.06 E
22° 14'.76 S 150° 20'.31 E	22° 12'.28 S 150° 25'.00 E
22° 09'.00 S 150° 25'.00 E	22° 09'.00 S 150° 37'.00 E
22° 14'.38 S 150° 37'.00 E	22° 19'.92 S 150° 45'.05 E
22° 29'.13 S 150° 49'.71 E	22° 40'.48 S 150° 55'.01 E
22° 46'.87 S 150° 53'.01 E	22° 46'.20 S 150° 48'.51 E.

All waters, creeks, beaches and other areas within the declared marine danger area are not available for access.

Mariners are advised to keep clear of this area throughout the above times.

**Chart temporarily affected – Aus 248 – Aus 260 – Aus 261 – Aus 367 – Aus 820 – Aus 822 – AX 67248 – AX 67261 – AX 00260S – AX 00260T – AX 00367S – AX 00820S – AX 00822S****651(T)/2013 AUSTRALIA - QUEENSLAND - Muddy Bay - Harbour works***Date* - Until 20 October 2013

Maritime Safety Queensland Notice 497(T)/2013 (AA680645)

Works associated with the development of the marina are in progress in the vicinity of 20° 16'.24 S 148° 43'.50 E. The construction area is marked by special buoys.

**Chart temporarily affected – Aus 253 – Aus 268**



**652(T)/2013 AUSTRALIA - QUEENSLAND - Townsville - Depth information***Former Notice - 402(T)/2013 is cancelled*

Maritime Safety Queensland Notice 477(T)/2013 (AA678924)

Available depths as at 17 June 2013:

	<i>Metres</i>	<i>Remarks</i>
* Sea Channel	11.8	
Platypus Channel	12.0	
Outer Harbour:		
* Arrival Channel	6.7	Less depth at southern end
Departure Channel	10.8	
Inner Harbour:		
Harbour	11.9	
Berths:		
No 1	12.1	
No 2	12.5	
No 3	12.0	
No 4	10.5	
No 7	10.6	
Between No 7 and No 8	10.6	Seaward of 0 mark at No 7
No 8	-	Works in progress
No 9	11.6	
* Between No 9 and No 10	8.1	Seaward of 0 mark at No 10
* No 10	11.0	
No 11	10.8	
Ross River Channel	1.8	Based on survey results dated 20 December 2012
Ross River	-	Upstream of bridge
Ross Creek	-	From Reef HQ to swing basin

\* Indicates revised entry.

**Chart temporarily affected – Aus 256 – Aus 257****653(T)/2013 AUSTRALIA - QUEENSLAND - Cooktown - Depth information***Former Notice - 751(T)/2012 is cancelled*

Maritime Safety Queensland Notice 501(T)/2013 (AA680585)

Available depths as at 24 June 2013:

	<i>Metres</i>
* Entrance Channel	1.7
* Inner Channel	2.8
* Public Wharf	2.6
* Swing Basin	2.6

\* Indicates revised entry.

**Chart temporarily affected – Aus 270**

**654(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - West Point to Elizabeth River - Light buoys***Former Notice - 519(T)/2013 is cancelled**Date - Until 30 November 2014*

Darwin Port Corporation Notice 97(T)/2013 (AA680168)

Special spar light buoys, *Fl. Y.4s*, exist in the following positions:

12° 26'.12 S 130° 46'.20 E  
 12° 29'.25 S 130° 48'.00 E  
 12° 29'.48 S 130° 48'.16 E  
 12° 32'.88 S 130° 50'.75 E  
 12° 29'.82 S 130° 52'.41 E  
 12° 33'.05 S 130° 52'.41 E  
 12° 30'.69 S 130° 54'.07 E.

Special conical light buoys, *Fl. Y.6s*, exist in the following positions:

12° 29'.27 S 130° 51'.42 E  
 12° 29'.78 S 130° 52'.08 E  
 12° 29'.74 S 130° 53'.10 E  
 12° 31'.77 S 130° 56'.14 E.

**Chart temporarily affected – Aus 24 – Aus 26 – Aus 27 – Aus 28 – AX 00026T****655(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Blaydin Point - Harbour works***Former Notice - 476(T)/2013 is cancelled*

Darwin Port Corporation Notice 99(T)/2013 (AA680123)

Works associated with the construction of the module offloading facility are in progress in an area bounded by the following positions:

12° 30'.51 S 130° 54'.25 E  
 12° 30'.29 S 130° 55'.63 E  
 12° 30'.62 S 130° 55'.90 E  
 12° 31'.02 S 130° 55'.99 E  
 12° 31'.13 S 130° 55'.74 E  
 12° 30'.57 S 130° 55'.28 E  
 12° 30'.97 S 130° 54'.50 E  
 12° 30'.71 S 130° 54'.26 E.

An exclusion zone exists within the area of the works.

The causeway is marked at the extremities by *Q. Y* lights. A silt curtain marked by *Q. Y* lights exists around the causeway.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 26 – Aus 28 – AX 00026T****656(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards***Former Notice - 1288(T)/2012 is cancelled**Date - Until 30 September 2013*Australian Maritime Safety Authority Auscoast Warning 174/2013 (AA680007), MODU *Jack Bates* (AA680156)Drill rig *Jack Bates* is conducting drilling operations in position 13° 24'.59 S 122° 59'.02 E.**Chart temporarily affected – Aus 319 – Aus 322 – Aus 4721 (INT 721) – Aus 4722 (INT 722) – AX 00319U – AX 00322U – AX 04721U – AX 04722U**

**657(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Mermaid Sound - Scientific instruments***Date* - Until 31 October 2013

MetOcean Engineers (AA679768)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
20° 33'.25 S 116° 43'.10 E	<i>Fl(5)Y.20s</i>
20° 33'.23 S 116° 43'.15 E	5 poly floats.

**Chart temporarily affected – Aus 58 – Aus 59****658(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Scientific instruments northwestwards***Date* - Until 31 October 2013

MetOcean Engineers (AA679768)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
19° 36'.49 S 116° 06'.68 E	<i>Fl(5)Y.20s</i>
19° 36'.65 S 116° 06'.49 E	10 vinny floats.

**Chart temporarily affected – Aus 327****659(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Cape Preston - Drilling operations completed***Former Notice* - 480(T)/2013 is cancelled

Department of Transport WA Notice 64/2013 (AA668443)

Cancel this notice on receipt.

**Chart formerly affected – Aus 68 – Aus 742 – Aus 743****660(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Serrurier Island - Scientific instruments recovered***Former Notice* - 483(T)/2013 is cancelled

MetOcean Engineers (AA679768)

Cancel this notice on receipt.

**Chart formerly affected – Aus 328 – Aus 743 – Aus 744****661(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Light altered***Date* - Until 16 September 2013

Australian Maritime Safety Authority Temporary ATH 14/2013 (AA679583)

The light (21° 48'.37 S 114° 09'.61 E) has been temporarily altered to *Fl. 10s 129m 21M.***Chart temporarily affected – Aus 328 – Aus 329 – Aus 744 – Aus 745 – Aus 4723 (INT 723) – Aus 4725 (INT 725) – AX 04723U****662(T)/2013 AUSTRALIA - TASMANIA - Stanley - North Point - Beacon destroyed**

Marine and Safety Tasmania Notice M70/2013 (AA680160)

The beacon (40° 42'.60 S 145° 16'.25 E) has been destroyed.

**Chart temporarily affected – Aus 790**

**663(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Williamstown - Harbour works***Former Notice* - 1064(T)/2012 is cancelled*Date* - Until 31 July 2013

Victorian Notices 135(T)/2012, 80(T)/2013 (AA630011, AA678930)

Harbour works associated with the rehabilitation of Ann St Pier (37° 51'.63 S 144° 54'.59 E) including the demolition of the pier end are in progress.

The light *F.G* (37° 51'.58 S 144° 54'.61 E) has been repositioned to 37° 51'.59 S 144° 54'.61 E.

Two mooring piles marked by lights exist in the vicinity of position 37° 51'.56 S 144° 54'.63 E and two light buoys exist in the vicinity of position 37° 51'.55 S 144° 54'.64 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 154**

**664(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Drilling operations completed***Former Notice* - 619(T)/2013 is cancelled

Victorian Notice 75(T)/2013 (AA677861)

Cancel this notice on receipt.

**Chart formerly affected – Aus 154**

**665(T)/2013 AUSTRALIA - VICTORIA - Port Welshpool - Harbour works completed***Former Notice* - 369(T)/2013 is cancelled

Victorian Notice 81/2013 (AA680129)

Cancel this notice on receipt.

**Chart formerly affected – Aus 182**

## HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
AHS- Product	Website error		D Culloton D Watkins M Normington S Rakhmatullin
Product	Temporary and Preliminary Cumulative List error		E Caslake
QLD- Undine Reef	Light characteristic		J McIntyre

**NAVIGATION WARNINGS**

*The following radio messages have been received during the period to 27 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**

166 Cancelled.  
 167 Cancelled.  
 168 Special purpose vessel *Polarcus Alima* conducting seismic survey in an area bounded by of 16° 40'.0 S to 17° 50'.0 S and 117° 15'.0 E to 118° 10'.0 E. 6M clearance requested.  
 169 Cancelled.  
 170 Cancelled.  
 171 Cancelled.  
 172 North West Cape light K1710 in position 21° 48'.37 S 114° 09'.61 E temporarily changed to *Fl. 10s 21M*.  
 173 Cancelled.  
 174 Drill rig *Jack Bates* in position 13° 24'.59 S 122° 59'.02 E. 2.5M clearance requested.

**NAVAREA X WARNINGS**

030 Cancelled.  
 031 Cancelled.  
 032 Cancelled.  
 033 Cancelled.  
 034 Cancelled.  
 035 35 metre upturned barge abandoned and adrift in vicinity 8° 32'.14 S 144° 25'.62 E at 252000UTC June 2013 drifting 270 at 0.7 kts.

**Navigational warnings in force as at 270001UTC JUN 13.****Auscoast**

**2012** 318

**2013** 024 028 075 091 096 098 099 132 134 135 145 151 154 157 158 163 168 172 174

**Navarea X**

**2013** 035

**Summary of mobile drilling rigs as at 270001UTC JUN 13.**

<i>Name</i>	<i>Position</i>
Jack Bates	13° 24'.59 S 122° 59'.02 E
Transocean Legend	13° 44'.28 S 122° 20'.13 E
Ensko 109	20° 00'.38 S 115° 38'.29 E
Atwood Falcon	20° 04'.23 S 115° 11'.00 E
Ensko 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**

041 Cancelled.  
 042 Cancelled.  
 043 Cancelled.  
 044 Cancelled.  
 045 Cancelled.  
 046 Cancelled.

**Navarea XIV warnings in force as at 270001UTC JUN 13.**

**2012** 076

**2013** Nil