



6 September 2013

Edition 18

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

AUSTRALIAN NOTICES TO MARINERS

Notices 881 - 940



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

SECTIONS.

- I. Australian Notices to Mariners, including blocks and notes.
- II. Hydrographic Reports.
- III. Navigational Warnings.

SUPPLEMENTS.

- I. Tracings
- 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.

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881 AUSTRALIA - Product
Australian Hydrographic Service (AA693026)

New Edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 63	Australia – North West Coast – Western Australia – Mary Anne Passage	1:50 000	20 September 2013

Australian National Tide Tables 2014

<i>AHP No</i>	<i>Title</i>	<i>Recommended retail price (incl GST)</i>	<i>Remarks</i>
AHP11	Australian National Tide Tables (ANTT) 2014	\$64.90	Paper Australian National Tide Tables 2014 for Australia, Antarctica, Papua New Guinea, Solomon Islands and East Timor. Provides tidal information for 2014. Available from accredited chart distribution agents.

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.

882 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 2
Australian Hydrographic Service (AA692613)

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Insert new Singapore chart agent:

KH Charts Singapore Pte Ltd

896 Dunearn Road
03-05 Sime Darby Centre
Singapore 589472

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Leslie.Khoo@kelvinhughes.com.sg

Website

www.kelvinhughes.com

883 AUSTRALIA - Product - Erratum
C Herron (AA694141)

A revised tracing for Aus 235 from Edition 16/2013 (NTM 793) is attached.

884 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.surveymonkey.com/s/IHO_survey 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. Your participation is greatly appreciated and valued.

885* AUSTRALIA - QUEENSLAND - Bunker Group - Lady Musgrave Island - Beacon
Australian Hydrographic Service (AA112539)

Aus 818 [847/2013]

Delete	structure colour, BRB	23° 53'.8 S	152° 24'.7 E
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Aus 819 [847/2013]

Delete	structure colour, BRB	23° 53'.8 S	152° 24'.7 E
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886* AUSTRALIA - QUEENSLAND - Cape Bowling Green - Light buoy

Maritime Safety Queensland Notice 658(T)/2013 (AA691700, AA691665)

Aus 827 [846/2013]

Insert	west cardinal pillar light buoy, Q(9)15s, with topmark	19° 17'.86 S	147° 22'.28 E
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Delete	depth, 13 ₅ m	19° 17'.8 S	147° 22'.5 E
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887* AUSTRALIA - QUEENSLAND - Clump Point - Light

Maritime Safety Queensland Notice 639/2013 (AA690698)

Aus 258 (plan, Dunk Island) [798/2013]

Delete	light	17° 51'.0 S	146° 06'.4 E
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Aus 829 [NC 5/10/2012]

Delete	light	17° 51'.0 S	146° 06'.4 E
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888* PAPUA NEW GUINEA - Trobriand Islands - Chart limits; light beacon

Australian Hydrographic Service (AA150036, AA690606)

Aus 515 [132/2013]

Insert	magenta limits, with legend <i>Aus 637</i> in SE corner, between	8° 39'.20 S	151° 11'.00 E
		8° 39'.20 S	151° 14'.80 E
		8° 34'.90 S	151° 14'.80 E
	magenta limits, with legend <i>Plan Aus 637</i> in SW corner, between	8° 34'.90 S	151° 14'.00 E
		8° 38'.82 S	151° 14'.00 E
		8° 38'.82 S	151° 20'.40 E
		8° 34'.90 S	151° 20'.40 E

Aus 516 [503/2011]

Insert	magenta limits, with legend <i>Aus 637</i> in NE corner, between	8° 18'.40 S	151° 14'.80 E
		8° 39'.20 S	151° 14'.80 E
		8° 39'.20 S	150° 57'.15 E
		8° 18'.40 S	150° 57'.15 E
		8° 18'.40 S	151° 14'.80 E
	magenta limits, with legend <i>Plan Aus 637</i> in NE corner, between	8° 33'.81 S	151° 20'.40 E
		8° 38'.82 S	151° 20'.40 E
		8° 38'.82 S	151° 14'.00 E
		8° 33'.81 S	151° 14'.00 E
		8° 33'.81 S	151° 20'.40 E

Substitute	starboard lateral light beacon, <i>Fl.G.5s</i> , with topmark for beacon	8° 33'.8 S	151° 01'.1 E
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889* AUSTRALIA - NORTHERN TERRITORY - Apsley Strait - Saint Asaph Bay - DepthHMAS *Gleneig* (AA692686, AA692687), Australian Hydrographic Service (AA692689, AA692690)**Aus 22 [788/2010]**

Insert	depth, 2 ₂ m, enclosed by contour	11° 19'.18 S	130° 23'.26 E
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Delete	depth, 12 ₈ m	11° 19'.2 S	130° 23'.2 E
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890* AUSTRALIA - NORTHERN TERRITORY - Clarence Strait - Marine farm
 Department of Primary Industry and Fisheries NT (DHDB 2466554)

Aus 309 [802/2013]

Insert	marine farm symbol	12° 05'.6 S	130° 49'.3 E
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Aus 722 [802/2013]

Insert	dashed line and marine farm symbol with legend, (<i>see Note</i>), between	12° 05'.59 S	130° 49'.79 E
		12° 06'.49 S	130° 49'.79 E
		12° 06'.44 S	130° 48'.47 E
		12° 05'.54 S	130° 48'.50 E
		12° 05'.59 S	130° 49'.79 E
	accompanying note	12° 25'.0 S	131° 22'.5 E

AX 00309T [802/2013]

Insert	marine farm symbol	12° 05'.6 S	130° 49'.3 E
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AX 00309U [802/2013]

Insert	marine farm symbol	12° 05'.6 S	130° 49'.3 E
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AX 00722T [802/2013]

Insert	dashed line and marine farm symbol with legend, (<i>see Note</i>), between	12° 05'.59 S	130° 49'.79 E
		12° 06'.49 S	130° 49'.79 E
		12° 06'.44 S	130° 48'.47 E
		12° 05'.54 S	130° 48'.50 E
		12° 05'.59 S	130° 49'.79 E
	accompanying note	12° 26'.5 S	131° 22'.5 E

891* AUSTRALIA - NORTHERN TERRITORY - Darwin - Fort Point - Infrastructure
 Darwin Port Corporation Notice 140/2013 (AA691364)

Aus 24 [749/2013]

Insert	continuous line, between	12° 28'.356 S	130° 50'.692 E
		12° 28'.370 S	130° 50'.658 E

Aus 28 [749/2013]

Insert	continuous line, between	12° 28'.356 S	130° 50'.692 E
		12° 28'.370 S	130° 50'.658 E

892* AUSTRALIA - NORTHERN TERRITORY - West Island - Anchorages northwards
 Department of Transport NT (AA691461)

Aus 305 [1026/2012]

Insert	anchor berth, desig <i>WD1</i>	15° 26'.95 S	136° 32'.70 E
	anchor berth, desig <i>WD2</i>	15° 22'.80 S	136° 33'.10 E
	anchor berth, desig <i>WD3</i>	15° 20'.30 S	136° 34'.30 E

Aus 710 [1026/2012]

Insert	anchor berth, desig <i>WD1</i>	15° 26'.95 S	136° 32'.70 E
	anchor berth, desig <i>WD2</i>	15° 22'.80 S	136° 33'.10 E
	anchor berth, desig <i>WD3</i>	15° 20'.30 S	136° 34'.30 E

Delete	depth, 16 ₇ m	15° 20'.2 S	136° 34'.5 E
	depth, 8 ₇ m	15° 27'.1 S	136° 32'.6 E

893* AUSTRALIA - WESTERN AUSTRALIA - Emu Point - Light

Former Notice - 489(P)/2013 is cancelled
Albany Port Authority (AA691162)

Aus 110 [387/2013]

Insert	light, <i>Iso.WRG.2s 10m 11M</i> , with sectors	34° 59'.944 S	117° 56'.775 E
	Green 338° - 340·5° (2·5°)		
	White 340·5° - 344·5° (4°)		
	Red 344·5° - 347° (2·5°)		

Aus 110 (inset, Oyster Harbour) [387/2013]

Insert	light, <i>Iso.WRG.2s 10m 11M</i>	34° 59'.944 S	117° 56'.775 E
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Aus 118 [386/2013]

Insert	light, <i>Iso.WRG.2s 10m 11M</i>	34° 59'.94 S	117° 56'.78 E
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AX 00110S [387/2013]

Insert	light, <i>Iso.WRG.2s 10m 11M</i> , with sectors	34° 59'.944 S	117° 56'.775 E
	Green 338° - 340·5° (2·5°)		
	White 340·5° - 344·5° (4°)		
	Red 344·5° - 347° (2·5°)		

AX 00110S (inset, Oyster Harbour) [387/2013]

Insert	light, <i>Iso.WRG.2s 10m 11M</i>	34° 59'.944 S	117° 56'.775 E
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894* AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Light buoy westwards

Former Notice - 941(T)/2011 is cancelled
MetOcean Engineers (AA691347)

Aus 741 [805/2013]

Insert	special spherical light buoy, Q(5)Y.20s, without topmark	19° 34'.64 S	116° 28'.92 E
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895* AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Racon eastwards

Woodside Energy Ltd (AA691102)

Aus 327 [805/2013]

Insert	magenta legend, <i>Racon(N)</i>	19° 36'.3 S	116° 10'.0 E
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896* AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Swanson Dock - Light

Victorian Notice 114/2013 (AA690702)

Aus 154 [455/2013]

Move	light	37° 49'.11 S	144° 55'.00 E
	to	37° 49'.109 S	144° 54'.991 E

897* AUSTRALIA - TASMANIA - Coles Bay - Picnic Island - Marine farm

Department of Primary Industries, Parks, Water and Environment TAS (DHDB 2351298)

Aus 169 (plan, Coles Bay) [1038/2012]

Insert	marine farm symbol with legend, (see Note)	42° 07'.50 S	148° 16'.27 E
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898* AUSTRALIA - TASMANIA - North West Bay - Marine farms
 Department of Primary Industries, Parks, Water and Environment TAS (DHDB 2351255)

Aus 171 [97/2013]

Insert	marine farm symbol	43° 02'.65 S	147° 17'.89 E
	marine farm symbol	43° 03'.45 S	147° 16'.15 E

Aus 173 [96/2013]

Insert	marine farm symbol	43° 02'.65 S	147° 17'.89 E
	marine farm symbol	43° 03'.45 S	147° 16'.15 E

Aus 174 (plan, North West Bay) [1038/2012]

Insert	marine farm symbol with legend, (see Note)	43° 02'.65 S	147° 17'.89 E
	marine farm symbol with legend, (see Note)	43° 03'.45 S	147° 16'.15 E

899* AUSTRALIA - TASMANIA - Recherche Bay - The Pigsties - Marine farms
 Department of Primary Industry and Fisheries NT (DHDB 2351255)

Aus 173 [96/2013]

Insert	marine farm symbol	43° 31'.74 S	146° 54'.32 E
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Aus 174 (plan, Recherche Bay) [1038/2012]

Insert	dashed line and marine farm symbol with legend, (see Note), between	43° 31'.647 S	146° 53'.871 E
		43° 31'.729 S	146° 53'.942 E
		43° 31'.534 S	146° 54'.200 E
		43° 31'.434 S	146° 54'.187 E
		43° 31'.381 S	146° 54'.150 E
		43° 31'.647 S	146° 53'.871 E
	dashed line and marine farm symbol with legend, (see Note), between	43° 31'.268 S	146° 54'.388 E
		43° 31'.299 S	146° 54'.307 E
		43° 31'.411 S	146° 54'.274 E
		43° 31'.541 S	146° 54'.272 E
		43° 31'.479 S	146° 54'.363 E
		43° 31'.268 S	146° 54'.388 E
	dashed line and marine farm symbol with legend, (see Note), between	43° 31'.859 S	146° 54'.224 E
		43° 32'.024 S	146° 54'.199 E
		43° 32'.025 S	146° 54'.444 E
		43° 31'.921 S	146° 54'.612 E
		43° 31'.681 S	146° 54'.495 E
		43° 31'.700 S	146° 54'.425 E
		43° 31'.856 S	146° 54'.501 E
		43° 31'.859 S	146° 54'.224 E

900* AUSTRALIA - TASMANIA - River Tamar - Mowbray Point - Marine farms
 Department of Primary Industries, Parks, Water and Environment TAS (DHDB 2351255)

Aus 168 [811/2013]

Insert	marine farm symbol with legend, (see Note)	41° 13'.511 S	146° 56'.650 E
	marine farm symbol with legend, (see Note)	41° 13'.870 S	146° 56'.940 E
	marine farm symbol with legend, (see Note)	41° 13'.665 S	146° 56'.697 E
Delete	foul symbol	41° 13'.50 S	146° 56'.69 E
	foul symbol	41° 13'.91 S	146° 57'.00 E
	foul symbol	41° 13'.67 S	146° 56'.71 E
	depth, 4,m	41° 13'.52 S	146° 56'.64 E
	depth, 3m	41° 13'.85 S	146° 56'.97 E

901* AUSTRALIA - TASMANIA - Smithton - Duck Bay - Marine farms
 Department of Primary Industries, Parks, Water and Environment TAS (DHDB 2351255)

Aus 178 (plan, Smithton) [860/2013]

Insert	dashed line, between	40° 47'.928 S	145° 04'.941 E
		40° 47'.840 S	145° 05'.073 E
		40° 47'.820 S	145° 05'.905 E
		40° 47'.856 S	145° 05'.907 E
		40° 47'.906 S	145° 05'.718 E
		40° 47'.902 S	145° 05'.367 E
	dashed line and marine farm symbol with legend, (see Note), between	40° 48'.157 S	145° 05'.628 E
		40° 48'.181 S	145° 05'.703 E
		40° 48'.279 S	145° 05'.675 E
		40° 48'.317 S	145° 05'.592 E
		40° 48'.307 S	145° 05'.422 E
		40° 48'.267 S	145° 05'.385 E
		40° 48'.157 S	145° 05'.628 E
Delete	dashed line, between	40° 47'.93 S	145° 04'.94 E
		40° 47'.90 S	145° 05'.37 E

902(T)/2013 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Depth information
 Sydney Ports Corporation (AA691471, AA691472)

Available depths as at 20 August 2013:

<i>Berth</i>	<i>Metres</i>
* Main Channel to Molineux Point	15.6
* Port Botany Swinging Basin	15.9
* Kurnell 3 Approaches	12.3
* Kurnell 1 & 2 Swinging Basin & Approaches	11.6
* Hayes Dock (channel)	16.5
* Brotherson Dock No5	16.5
* Brotherson Dock No6	16.5
* Brotherson Dock No7	13.8
* Brotherson Dock No8	13.6
* Brotherson Dock No9	13.6
* Brotherson Dock No10	13.0
* Brotherson Dock No11	13.0
* Brotherson Dock No12	14.6
* Bulk Liquids 1	18.3
* Bulk Liquids 2	19.0
* Kurnell No1	11.0
* Kurnell No2	11.2
* Kurnell No3	12.5
* Indicates new or revised entry.	

Chart temporarily affected - Aus 196 - Aus 198 - Aus 199

903(T)/2013 AUSTRALIA - NEW SOUTH WALES - Evans Head - Live firing

Date - Until 20 September 2013

Department of Defence (AA693582)

Military exercise area Evans Head Air Weapons Range will be activated for a live firing from 9 to 13 September 2013 and 16 to 20 September 2013.

Chart temporarily affected - Aus 220 - Aus 222 - Aus 812 - Aus 813

904(T)/2013 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information

Former Notice - 812(T)/2013 is cancelled
Newcastle Port Corporation (AA693940)

Available depths as at 3 September 2013:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Eastern Basin 1	11.5	
Eastern Basin 2 North of Ch 450	11.6	
* Eastern Basin 2 South of Ch 450	11.5	
Western Basin 3	11.6	
Western Basin 4	11.6	
Channel Berth	9.7	
Dyke 1	12.6	
Dyke 2	12.3	
* Dyke 4	16.5	
* Dyke 5	16.4	
Dyke 6	5.0	
Mayfield 4 Ch 27 to 266	11.8	
BHP Wharf 6 to Ch 1050	7.3	
Kooragang 2	11.4	
Kooragang 2 North Dolphin Ch 182 to 243	11.4	
Kooragang 2 South Dolphin Ch -92 to 00	11.1	
Kooragang 3 Ch -40 to 00	11.8	
Kooragang 3 Ch 00 to 220	13.3	
* Kooragang 4	16.5	
Kooragang 5	16.5	
Kooragang 6	16.2	
Kooragang 7	16.2	
Kooragang 8	16.0	
Kooragang 9	15.9	
Kooragang 10	16.3	
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 20)	15.0	
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 new or revised entry.		

Chart temporarily affected - Aus 207 - Aus 208**905(T)/2013 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Glebe Island - Harbour works completed**

Former Notice - 698(T)/2013 is cancelled
Sydney Ports Corporation Notice 19/2013 (AA683785)

Cancel this notice on receipt.

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

906(T)/2013 AUSTRALIA - NEW SOUTH WALES - Sydney Harbour - Depth information
 Sydney Ports Corporation (AA691471, AA691472)

Available depths as at 20 August 2013:

<i>Berth</i>	<i>Metres</i>
* Overseas Passenger Terminal	10.0
* Glebe Island 1	11.8
* Glebe Island 2	11.9
* Glebe Island 7	10.7
* Glebe Island 8	8.4
* White Bay 2	11.0
* White Bay 3	10.6
* White Bay 4	11.1
* White Bay Cruise Terminal	10.5
* Gore Cove 1	13.0
* Gore Cove 2	9.8
* Indicates new or revised entry.	

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

907(T)/2013 AUSTRALIA - TASMAN SEA - Live firing

Date - Until 21 September 2013

Royal Australian Air Force (AA692669)

Military exercise area R453A, C-P will be activated for a live firing from 16 to 20 September 2013.

Chart temporarily affected - Aus 193 - Aus 489 - Aus 806 - Aus 807 - Aus 808 - Aus 4643 (INT 643) - AX 00193T - AX 00808S - AX 6031S - AX 6031G - AXA 0193T

908(T)/2013 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Harbour works

Date - Until 18 October 2013

Maritime Safety Queensland Notice 698(T)/2013 (AA694209)

Harbour works are in progress in position 27° 23'.10 S 153° 09'.63 E.

The barge *Serinia* is on site and will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237

909(T)/2013 AUSTRALIA - QUEENSLAND - Cairns - Dredging operations completed

Former Notice - 714(T)/2013 is cancelled

Maritime Safety Queensland Notice 670(T)/2013 (AA692829)

Cancel this notice on receipt.

Chart formerly affected - Aus 262 - Aus 263 - Aus 264 - Aus 830 - AX 63262 - AXA 0830T

910(T)/2013 AUSTRALIA - QUEENSLAND - Cassady - Light buoy unlit

Maritime Safety Queensland Notice 645(T)/2013 (AA691874)

The safe water light buoy, /so.2s (18° 36'.88 S 146° 21'.57 E), is unlit.

Chart temporarily affected - Aus 827 - Aus 828

911(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations completed

Former Notice - 205(T)/2013 is cancelled

Maritime Safety Queensland Notices 122(T)/2013, 123(T)/2013 (AA653160, AA653161)

Cancel this notice on receipt.

Chart formerly affected - Aus 244 - Aus 245

912(T)/2013 AUSTRALIA - QUEENSLAND - Gold Coast - Nerang River - Harbour works

Former Notice - 554(T)/2013 is cancelled

Date - Until 30 June 2014

Maritime Safety Queensland Notices 327(T)/2013, 695(T)/2013 (AA668391, AA694012)

Construction works on the Gold Coast bridge are in progress.

The *F.Bu* lights in positions 27° 58'.62 S 153° 25'.27 E and 27° 58'.61 S 153° 25'.28 E are unlit.

Lateral light buoys will be positioned to guide vessels through the construction zone and beneath the relevant bridge navigation span as required. The temporary navigation span is 4.8m HAT during normal conditions.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 230

913(T)/2013 AUSTRALIA - QUEENSLAND - Hay Point - Harbour works completed

Former Notice - 601(T)/2013 is cancelled

Maritime Safety Queensland Notice 592(T)/2013 (AA688009)

Cancel this notice on receipt.

Chart formerly affected - Aus 250

914(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 865(T)/2013 is cancelled

Maritime Safety Queensland Notice 1305(T)/2012 (AA643540), Brisbane Port Corporation (AA693286)

Available depths and under keel clearances (UKC) at 30 August 2013:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Fisherman Islands No12	14.0	
* Fisherman Islands No11	14.0	
* Fisherman Islands No10	13.3	
Fisherman Islands No9	14.0	
Fisherman Islands No8	14.0	
Fisherman Islands No7	14.1	
* Fisherman Islands No6	13.9	
* Fisherman Islands No5	13.8	
* Fisherman Islands No4	13.8	
Fisherman Islands No3	13.6	
Fisherman Islands No2	14.0	
Fisherman Islands No1	14.0	
* Fisherman Islands Grain and Woodchip	13.2	
* Caltex Fisherman Islands	14.3	
Fisherman Islands Coal	14.0	
* Fisherman Islands General Purpose	11.4	
* BP Luggage Point	14.0	
Caltex Products	10.2	
* Cement Australia Co Wharf	9.5	
BP Products	10.9	
Shell	11.0	
Pacific Terminals	10.7	
* Incitec North	9.6	
Incitec South	10.2	
* Pinkenba 1	10.4	
* Pinkenba 2	10.4	
Riverside Marina	-	
Sugar Terminal	9.8	
Cairncross Fitting Out Wharf	7.4	
Cairncross Breasting Wharf	5.0	
Brisbane Naval Wharf	4.3	
Maritime No1	8.8	
Hamilton No4	10.2	
Hamilton No1	8.7	
Brisbane Cruise Ship Terminal	8.7	
	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay:</i>		
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width) 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	14.0	1.46
Fisherman Islands Swing Basin	14.0	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	9.1	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

915(T)/2013 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Triangular Island - Live firing completed*Former Notice* - 817(T)/2013 is cancelled

Maritime Safety Queensland Notice 690(T)/2013 (AA693343)

Cancel this notice on receipt.

Chart formerly affected - Aus 260 - Aus 367 - Aus 822 - AX 00260S - AX 00260T - AX 00367S - AX 00822S**916(T)/2013 AUSTRALIA - QUEENSLAND - Slade Island - Scientific instruments recovered***Former Notice* - 767(T)/2013 is cancelled

Maritime Safety Queensland Notice 685(T)/2013 (AA693040)

Cancel this notice on receipt.

Chart formerly affected - Aus 249 - Aus 250 - AX 00249S**917(T)/2013 AUSTRALIA - CORAL SEA - Osprey Reef - Light buoy off station eastwards***Former Notice* - 870(T)/2013 is cancelled

Australian Bureau of Meteorology (AA694198)

The light buoy, *Fl. Y. 2s* (14° 48'.0 S 153° 35'.0 E), is drifting and currently in position 13° 52'.10 S 148° 39'.21 E (3 September 2013).

Chart temporarily affected - Aus 4620 (INT 620) - Aus 4621 (INT 621) - AX 04620U - AX 04621U**918(T)/2013 PAPUA NEW GUINEA - Port Moresby - Lark Patch - Light beacon destroyed**

National Maritime Safety Authority PNG Notice 39(T)/2013 (AA692723)

The light beacon, *Fl. R. 3s 7m 4M* (9° 31'.56 S 147° 08'.53 E), has been destroyed.

Chart temporarily affected - Aus 505 - Aus 621**919(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - Weed Reef to Elizabeth River - Scientific instruments***Former Notices* - 410(T)/2013, 654(T)/2013 are cancelled

Darwin Port Corporation Notice 145(T)/2013 (AA692841)

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

12° 29'.39 S 130° 48'.12 E.

12° 29'.84 S 130° 52'.40 E

12° 30'.19 S 130° 53'.85 E

12° 32'.88 S 130° 50'.75 E.

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

12° 29'.82 S 130° 53'.10 E

12° 29'.94 S 130° 52'.46 E

12° 31'.77 S 130° 56'.14 E

12° 32'.91 S 130° 52'.51 E.

Chart temporarily affected - Aus 24 - Aus 26 - Aus 27 - Aus 28 - AX 00026T**920(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light buoys recovered***Former Notice* - 605(T)/2013 is cancelled

Darwin Port Corporation (AA693534)

Cancel this notice on receipt.

Chart formerly affected - Aus 26 - Aus 27 - Aus 28 - AX 00026T

921(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards*Former Notice* - 726(T)/2013 is cancelled*Date* - Until 1 October 2013

Chevron Australia Pty Ltd (AA691881), Australian Maritime Safety Authority Auscoast Warning 208/2013 (AA691881)

Drill rig *Atwood Osprey* is conducting drilling operations in position 20° 31'.19 S 114° 49'.43 E.**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U****922(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards***Date* - Until 30 August 2015MODU *Noble Clyde Boudreaux* (AA693287), Australian Maritime Safety Authority Auscoast Warning 214/2013 (AA693323)Drill rig *Noble Clyde Boudreaux* is conducting drilling operations in position 13° 49'.01 S 123° 19'.60 E.**Chart temporarily affected - Aus 319 - Aus 320 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00319U - AX 04721U - AX 04722U****923(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Cape Lambert - Light beacons established***Former Notice* - 111(P)/2013 is cancelled

Department of Transport WA Notice 140/2012 (AA644892)

Cancel this notice on receipt.

Chart formerly affected - Aus 55 - Aus 56**924(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Diving operations completed***Former Notice* - 829(T)/2013 is cancelled

Dampier Port Authority Notice 27/2013 (AA688019)

Cancel this notice on receipt.

Chart formerly affected - Aus 58 - Aus 59 - Aus 60**925(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Kwinana - Mooring buoy recovered***Former Notice* - 1106(T)/2012 is cancelled

Fremantle Ports (AA693154)

Cancel this notice on receipt.

Chart formerly affected - Aus 114 - Aus 117 - AX 00117T**926(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Survey operations northeastwards completed***Former Notice* - 833(T)/2013 is cancelled

Woodside Energy Ltd (AA693618)

Cancel this notice on receipt.

Chart formerly affected - Aus 327**927(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwards moved***Former Notice* - 356(T)/2013 is cancelledMODU *ENSCO 109* (AA693285)

Cancel this notice on receipt.

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

928(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwestwards moved
Former Notice - 834(T)/2013 is cancelled
 MODU *Atwood Eagle* (AA692249), Australian Maritime Safety Authority Auscoast Warning 212/2013 (AA692269)

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 329

929(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Penguin Shoal - Drill rig northwestwards
Date - Until 4 December 2013
 MODU *ENSCO 109* (AA693285), PTTEP Australasia Pty Ltd (AA693302)

Drill rig *ENSCO 109* is conducting drilling operations in position 12° 40'.34 S 124° 32'.36 E.

Chart temporarily affected - Aus 314 - Aus 319 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00314U - AX 00319U - AX 04721U - AX 04722U

930(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Bed levelling
Former Notice - 782(T)/2013 is cancelled
Date - Until 30 September 2013
 Port Hedland Port Authority Notice 12/2013 (AA686285, AA692948, AA693160)

The MV *Reliance* is conducting bed levelling operations in the inner harbour, swing basin, berth pockets and the main shipping channel.

Information about the operations can be obtained on VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 52 - Aus 53 - Aus 54

931(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Scientific instruments
Date - Until 15 October 2013
 EGS Survey Pty Ltd (AA693283)

Subsurface scientific instruments exist in positions 20° 22'.5 S 117° 27'.1 E and 20° 28'.5 S 117° 16'.6 E.

Chart temporarily affected - Aus 55 - Aus 326 - Aus 327 - Aus 740 - Aus 741

932(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Drill rig eastwards
Date - Until 24 November 2013
 MODU *Atwood Eagle* (AA692249), Australian Maritime Safety Authority Auscoast Warning 212/2013 (AA692269)

Drill rig *Atwood Eagle* is conducting drilling operations in position 19° 42'.41 S 115° 52'.53 E.

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

933(T)/2013 INDIAN OCEAN - Cocos Islands - Light buoy off station westwards
Former Notice - 877(T)/2013 is cancelled
 Australian Bureau of Meteorology (AA694198)

The buoy (11° 26'.0 S 113° 36'.0 E) is drifting and currently in position 12° 09'.45 S 90° 57'.12 E (2 September 2013).

Chart temporarily affected - Aus 4708 (INT 708) - Aus 4714 (INT 714) - Aus 4723 (INT 723) - AX 04708U - AX 04714U - AX 04723U

934(T)/2013 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Dredging operations*Former Notice* - 617(T)/2013 is cancelled*Date* - Until 31 December 2013

Department of Planning, Transport and Infrastructure SA Notice 16/2013 (AA677149, AA692948)

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**935(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Shoaling**

Victorian Notice 119(T)/2013 (AA693049)

Shoaling, with least depth 0.5m, exists within the entrance to Patterson River (38° 04'.41 S 145° 07'.17 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143**936(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Gellibrand Pier - Harbour works**

Victorian Notice 117(T)/2013 (AA693380)

Harbour works associated with the rehabilitation of the pier (37° 51'.80 S 144° 54'.87 E) are in progress.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154 - Aus 155**937(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; virtual AIS***Former Notice* - 1063(T)/2012 is cancelled

Victorian Notices 141(T)/2012, 28(T)/2013, 122(T)/2013 (AA630248, AA655972, AA694016)

Virtual AIS exist as follows:

<i>Identification message</i>	<i>Position</i>
TB1	38° 18'.11 S 144° 43'.86 E
TB2	38° 18'.23 S 144° 44'.39 E
TB3	38° 18'.29 S 144° 45'.51 E

Shoaling with a least depth of 14.8m exists in the vicinity and north of the virtual buoys. Deep draught vessels should pass to the south of the buoys.

Chart temporarily affected - Aus 144 - Aus 158**938(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Mordialloc - Shoaling removed***Former Notice* - 319(T)/2013 is cancelled

Parks Victoria (AA694077)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 155**939(T)/2013 AUSTRALIA - VICTORIA - Western Port - Rutherford Inlet - Works postponed***Former Notice* - 620(T)/2013 is cancelled

Parks Victoria (AA694077)

Cancel this notice on receipt.

Chart formerly affected - Aus 151 - Aus 152

940(T)/2013 AUSTRIA - TASMANIA - D'Entrecasteaux Channel - Beacon destroyed
Marine and Safety Tasmania Notice M87/2013 (AA693024)

The south cardinal beacon (43° 03'.50 S 147° 19'.81 E) has been destroyed.

Chart temporarily affected - Aus 171 - Aus 173 - Aus 174

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
TRACING-	Position error		C Herron

NAVIGATION WARNINGS

The following radio messages have been received during the period to 6 September 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

- 208 Drill rig *Atwood Osprey* in position 20° 31'.35 S 114° 49'.68 E. 2.5M clearance requested.
- 209 Five yellow buoys 6 metres in height with continuous flashing white lights established on 1M radius from position 21° 29'.25 S 113° 59'.51 E. 2M clearance requested.
- 210 Quetta Rock west cardinal pillar buoy with topmark Q(9)15s 5M in position 10° 40'.25 S 142° 37'.50 E unlit and AIS aid to navigation MMSI number 995031040 inoperative.
- 211 Cancelled.
- 212 Drill rig *Atwood Eagle* in position 19° 42'.41 S 115° 52'.53 E. 2.5M clearance requested.
- 213 Cancelled.
- 214 Drill rig *Noble Clyde Boudreaux* in position 13° 49'.00 S 123° 19'.35 E. 2.5M clearance requested.
- 215 East Diamond Islet light K3206.7 in position 17° 26'.45 S 151° 04'.53 E unlit.

NAVAREA X WARNINGS

- 048 Cancelled.
- 049 Cancelled.
- 050 The Indonesian Search and Rescue (SAR) Authority, Basarnas, now has the capability to issue maritime SAR broadcasts using Safetynet over the Indonesian Search and Rescue region as shown in Admiralty List of Radio Signals Volume 5 pages 440-441. GMDSS compliant ships transiting or operating in the Indonesian Search and Rescue region may receive urgency or distress broadcasts over the Pacific and Indian Ocean region satellites passing information of SAR incidents and requesting their assistance, when appropriate. Communications to respond to Basarnas issued broadcasts are: Basarnas Jakarta via telephone +62 21 65867510 or 65867511, e-mail kagahar@basarnas.go.id, kagahar@yahoo.com, kagahar@gmail.com, or facsimile +62 21 65867512.

Navigational warnings in force as at 050001UTC SEP 13.

Auscoast

2013 024 099 134 154 174 185 188 190 205 208 209 210 212 214 215

Navarea X

2013 037 042 050

Summary of mobile drilling rigs as at 050001UTC SEP 13.

<i>Name</i>	<i>Position</i>
Ensco 104	10° 01'.07 S 129° 27'.15 E
Noble Clyde Boudreaux	13° 49'.00 S 123° 19'.35 E
Jack Bates	13° 24'.59 S 122° 59'.02 E
Transocean Legend	13° 44'.28 S 122° 20'.13 E
Atwood Eagle	19° 42'.41 S 115° 52'.53 E
Ensco 109	20° 00'.38 S 115° 38'.29 E
Atwood Falcon	20° 04'.23 S 115° 11'.00 E
Atwood Osprey	20° 31'.35 S 114° 49'.68 E
Deepwater Frontier	19° 47'.55 S 114° 38'.95 E
Nan Hai 6	21° 31'.40 S 114° 07'.50 E

NAVAREA XIV WARNINGS

067 Cancelled.
068 Cancelled.
069 Cancelled.
070 Cancelled.
071 Cancelled.
072 Cancelled.
073 South Pacific Ocean. Hazardous operations rocket launch and space debris daily between 281942 UTC AUG 13 and 022010 UTC SEP 13 in area bounded by:
13° 00'.0 N 150° 00'.0 W
11° 00'.0 N 149° 00'.0 W
10° 00'.0 N 149° 00'.0 W
16° 06'.0 S 154° 45'.0 W
16° 06'.0 S 155° 45'.0 W
00° 00'.0 N 153° 30'.0 W
10° 00'.0 N 151° 00'.0 W.

Navarea XIV warnings in force as at 050001UTC SEP 13.

2013 065 073

To accompany Australian Notice to Mariners 890/2013

MARINE FARMS

Marine farms, which may be floating or fixed structures and their associated moorings should be avoided. The farms are generally marked by buoys or beacons, which may be lit. Their charted positions are approximate.

Note for chart Aus 722

To accompany Australian Notice to Mariners 890/2013

MARINE FARMS

Marine farms, which may be floating or fixed structures and their associated moorings should be avoided. The farms are generally marked by buoys or beacons, which may be lit. Their charted positions are approximate.

Note for chart AX 00722T



Australian Notices to Mariners

Notification of Errors requiring attention within:

Edition 16 - 2013 dated 9 AUG 2013

Please note that the following error has occurred within Edition 16 - 2013 dated 9 AUG 2013.

1. *Supplement I - Tracings*

RE: *NtM 793/13*

For the lower portion of the tracing; latitude should read 26° 50'S and longitude 153° 10'E.

This will be rectified in Edition 18 as a revised tracing.

We apologise for any inconvenience caused.

Please contact hydro.ntm@defence.gov.au if you have any questions.

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