



18 June 2010

Edition 12

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

AUSTRALIAN NOTICES TO MARINERS

Notices 640 – 687 

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

SECTIONS.

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

SUPPLEMENTS.

- I. **Tracings**
- II. **Cumulative List of Australian Notices to Mariners.**
- III. **Temporary and Preliminary Notices in force.**
- IV. **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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640 AUSTRALIA - Product

Australian Hydrographic Service (AA474045, AA475344), UKHO (AA474519)

New Electronic Navigation Chart (Seafarer ENC)

<i>Cell Name</i>	<i>Released</i>	<i>Title</i>
AU310140	June 2010	Arafura Sea - Deelder Reef
AU313137	June 2010	Gulf of Carpentaria - South Eastern Approaches to Gove
AU314137	June 2010	Gulf of Carpentaria - North Eastern Approaches to Groote Eylandt
AU315137	June 2010	Gulf of Carpentaria - South Eastern Approaches to Groote Eylandt
AU410141	June 2010	Arafura Sea - Tutu Cay to Torrasi River
AU410142	June 2010	Torres Strait - Dove Islet to Kawa Island
AU412132	June 2010	Northern Territory- Cobourg Peninsula
AU413131	June 2010	Northern Territory - Chambers Bay
AU413132	June 2010	Northern Territory - East Alligator River to Finke Bay
AU416135	June 2010	Northern Territory - Beatrice Island
AU429114	June 2010	Western Australia - Approaches to Geraldton
AU5115P1	June 2010	Western Australia - Port of Bunbury
AU5235P1	June 2010	Queensland - Mooloolaba Harbour
AU5XX267	June 2010	Queensland - Port of Lucinda
AU5618P1	June 2010	Coral Sea - Middleton Reef
AU5618P2	June 2010	Coral Sea - Elizabeth Reef
AU5XX631	June 2010	Papua New Guinea - North East Coast - Sewa Bay and Approaches

New Edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Expected Stock Availability</i>
Aus 52	Australia - North West Coast - Western Australia - Entrance Channel to Port Hedland	1:25 000	18 June 2010	19 July 2010
Aus 53	Australia - North West Coast - Western Australia - Approaches to Port Hedland	1:50 000	18 June 2010	19 July 2010
Aus 118	Australia - South Coast - Western Australia - Approaches to King George Sound	1:75 000	18 June 2010	19 July 2010

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 285	Admiralty List of Radio Signals, Global Maritime Distress and Safety System (GMDSS). Edition 2010/11.	10/6/2010	The 2009/10 edition is thereby cancelled.

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.

641 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 12

Commonwealth of Australia (AA220076), S Dial (AA474110)

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Amend E of Bungah Head Position of Centre of Area to 33° 40' 21".0 S 151° 22' 58".0 E.

642* AUSTRALIA - NEW SOUTH WALES - Moruya River - Buoy repositioned

NSW Maritime (AA465251, AA465252)

Aus 191 (plan, Moruya River Entrance) [586/2009]

Move	buoy	35° 54'.43 S	150° 08'.76 E
	to	35° 54'.446 S	150° 08'.819 E
Delete	aeronautical radiobeacon	35° 53'.90 S	150° 08'.55 E

643* AUSTRALIA - NEW SOUTH WALES - Port Hacking to Georges River - Nav aids

NSW Maritime (AA73778, AA465251, AA465252)

Aus 198 [582/2010]

Insert	port lateral cylindrical light buoy, <i>Fl.R.3s</i> , without topmark	34° 04'.466 S	151° 08'.203 E
	blue conical mooring buoy	34° 00'.939 S	151° 07'.943 E
	special spar light buoy, <i>Fl.Y.3s</i> , without topmark	33° 59'.547 S	151° 02'.628 E
	special spar light buoy, <i>Fl.Y.3s</i> , without topmark	33° 59'.528 S	151° 02'.375 E
Amend	light buoy to <i>Fl.R.3s</i>	34° 04'.31 S	151° 07'.99 E
Delete	light buoy	34° 04'.44 S	151° 08'.22 E
	depth, 2 ₅ m	33° 59'.53 S	151° 02'.67 E

644* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Kurnell to Cooks River - Pipeline

Water Delivery Alliance (AA474074 - AA474076)

Aus 198 [643/2010]

Insert	accompanying block	33° 58'.5 S	151° 11'.0 E
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Aus 199 [241/2010]

Insert	buried pipeline, with legends <i>Water</i> and <i>Buried 2-0m</i> , between	33° 58'.552 S	151° 10'.130 E	
		33° 58'.664 S	151° 10'.209 E	
		33° 58'.824 S	151° 10'.350 E	
		33° 58'.920 S	151° 10'.449 E	
		33° 59'.040 S	151° 10'.597 E	
		33° 59'.671 S	151° 11'.525 E	
		33° 59'.738 S	151° 11'.622 E	
		33° 59'.846 S	151° 11'.750 E	
		33° 59'.936 S	151° 11'.842 E	
		34° 00'.022 S	151° 11'.919 E	
		34° 00'.109 S	151° 11'.985 E	
		34° 00'.491 S	151° 12'.282 E	
		accompanying block	33° 57'.5 S	151° 10'.0 E
		Move	light buoy to	33° 58'.54 S
33° 58'.531 S	151° 12'.035 E			

645* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Parramatta River - Blackwall Point to Archer Point - Light beacons

Sydney Ports Corporation (AA474304 - AA474306)

Aus 203 [135/2009]

Move	light beacon	33° 50'.80 S	151° 08'.24 E
	to	33° 50'.801 S	151° 08'.234 E
	light beacon	33° 50'.58 S	151° 07'.22 E
	to	33° 50'.569 S	151° 07'.218 E
	light beacon	33° 50'.13 S	151° 06'.18 E
	to	33° 50'.128 S	151° 06'.173 E

646* AUSTRALIA - NEW SOUTH WALES - Pittwater - Coasters Retreat - Buoys

NSW Maritime (AA465251, AA465252)

Aus 215 [351/2010]

Insert	special spar buoy, without topmark	33° 36'.112 S	151° 17'.927 E
Move	buoy	33° 36'.22 S	151° 17'.64 E
	to	33° 36'.229 S	151° 17'.628 E
Delete	depth, 12 ₂ m	33° 36'.10 S	151° 17'.93 E

647* AUSTRALIA - NEW SOUTH WALES - Brisbane Water - Wagstaff - Notice board; buoy withdrawn

NSW Maritime (AA473061, AA473062)

Aus 216 [284/2010]

Substitute	notice board for buoy	33° 31'.34 S	151° 20'.69 E
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648* AUSTRALIA - NEW SOUTH WALES - Camden Haven - Stingray Creek - Buoys established

NSW Maritime (AA473061, AA473062)

Aus 219 (plan, Camden Haven) [537/2010]

Insert	starboard lateral spar buoy, without topmark	31° 38'.350 S	152° 48'.214 E
	starboard lateral spar buoy, without topmark	31° 38'.300 S	152° 48'.231 E
Delete	beacon	31° 38'.34 S	152° 48'.23 E

649* AUSTRALIA - QUEENSLAND - Cape Moreton - Obstruction*Former Notice - 430(T)/2009 is cancelled*HMAS *Mermaid* (AA432636)**Aus 235 [539/2010]**

Insert	danger circle, with legend <i>Obstrn</i> , centred on	27° 01'.73 S	153° 36'.06 E
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Aus 364 [103/2010]

Insert	danger circle, with legend <i>Obstrn</i> , centred on	27° 01'.83 S	153° 36'.08 E
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Aus 424 [537/2010]

Insert	danger circle, with legend <i>Obstrn</i> , centred on	27° 01'.7 S	153° 36'.1 E
Delete	depth, 80fm	27° 01'.0 S	153° 36'.0 E

Aus 814 [104/2010]

Insert	danger circle, with legend <i>Obstrn</i> , centred on	27° 01'.83 S	153° 36'.00 E
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650* AUSTRALIA - QUEENSLAND - Moreton Bay - Willes Island to Deception Bay - Nav aids

Maritime Safety Queensland Notices 796/2009, 797/2009 (AA442505, AA442507, AA475414)

Aus 236 [409/2010]

Insert	light beacon, <i>Fl. Y.3s</i> , without topmark	27° 38'.86 S	153° 24'.50 E
	light beacon, <i>Fl. Y.3s</i> , without topmark	27° 25'.80 S	153° 19'.54 E
	special spar light buoy, <i>Fl. Y.3s</i> , without topmark	27° 22'.33 S	153° 14'.72 E
	light beacon, <i>Fl. Y.3s</i> , without topmark	27° 22'.33 S	153° 13'.20 E
	light beacon, <i>Fl. Y.3s</i> , without topmark	27° 22'.11 S	153° 22'.68 E
	light beacon, <i>Fl. Y.3s</i> , without topmark	27° 18'.43 S	153° 22'.66 E
	light beacon, <i>Fl. Y.3s</i> , without topmark	27° 16'.86 S	153° 22'.89 E
	special spar light buoy, <i>Fl. Y.3s</i> , without topmark	27° 14'.62 S	153° 21'.94 E
	special spar light buoy, <i>Fl. Y.3s</i> , without topmark	27° 11'.91 S	153° 21'.64 E
	special spar light buoy, <i>Fl. Y.3s</i> , without topmark	27° 10'.02 S	153° 21'.85 E
	special spar light buoy, <i>Fl. Y.3s</i> , without topmark	27° 08'.09 S	153° 21'.65 E
	special spar light buoy, <i>Fl. Y.3s</i> , without topmark	27° 16'.97 S	153° 06'.22 E
	light beacon, <i>Fl. Y.3s</i> , without topmark	27° 16'.97 S	153° 04'.19 E
	light beacon, <i>Fl. Y.3s</i> , without topmark	27° 16'.16 S	153° 06'.39 E
	special spar light buoy, <i>Fl. Y.3s</i> , without topmark	27° 16'.16 S	153° 06'.86 E
	special spar light buoy, <i>Fl. Y.3s</i> , without topmark	27° 15'.30 S	153° 07'.14 E
	light beacon, <i>Fl. Y.3s</i> , without topmark	27° 06'.59 S	153° 07'.33 E
	light beacon, <i>Fl. Y.3s</i> , without topmark	27° 08'.08 S	153° 05'.36 E
	light beacon, <i>Fl. Y.3s</i> , without topmark	27° 08'.08 S	153° 03'.48 E
Amend	light beacon to <i>Fl. Y.3s</i>	27° 30'.1 S	153° 19'.4 E
	light beacon to <i>Fl. Y.3s</i>	27° 19'.4 S	153° 06'.4 E
Move	light beacon	27° 37'.2 S	153° 23'.6 E
	to	27° 37'.23 S	153° 23'.68 E
	light beacon	27° 27'.2 S	153° 21'.2 E
	to	27° 27'.22 S	153° 21'.80 E
Substitute	light beacon, <i>Fl. Y.3s</i> , without topmark for notice board	27° 26'.1 S	153° 24'.4 E
Delete	depth, 0 ₂ m	27° 22'.4 S	153° 13'.3 E
	depth, 3m	27° 18'.5 S	153° 22'.6 E
	depth, 3 ₄ m	27° 16'.7 S	153° 22'.8 E
	depth, 2 ₇ m	27° 14'.6 S	153° 22'.0 E
	depth, 0 ₆ m	27° 12'.0 S	153° 21'.7 E
	depth, 2 ₄ m	27° 11'.9 S	153° 21'.5 E
	depth, 3 ₉ m	27° 16'.9 S	153° 06'.2 E
	depth, 0 ₅ m	27° 17'.1 S	153° 04'.2 E
	depth, 2 ₂ m	27° 16'.0 S	153° 06'.9 E

651* AUSTRALIA - QUEENSLAND - Brisbane River - Lytton Rocks Reach - Light beacon established

Maritime Safety Queensland Notice 497/2010 (AA473899)

Aus 237 [407/2010]

Insert	light beacon, <i>Fl. Y.3s</i> , without topmark	27° 24'.491 S	153° 09'.043 E
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652* AUSTRALIA - QUEENSLAND - Great Sandy Strait - Poona Point - Light buoys established*Former Notice - 1444(T)/2009 is cancelled*

Maritime Safety Queensland Notice 506/2010 (AA474295)

Aus 240 [986/2009]

Insert	spar light buoy, Q(3)Y.10s, without topmark	25° 43'.14 S	152° 56'.34 E
	spar light buoy, Q(3)Y.10s, without topmark	25° 41'.49 S	152° 55'.32 E

653* AUSTRALIA - QUEENSLAND - Bundaberg - Town Reach - Obstruction*Former Notice* - 1128(T)/2009 is cancelled

Maritime Safety Queensland Notice 507/2010 (AA474296)

Aus 242 (plan, Burnett River (Southern Section)) [41/2009]Substitute danger circle with legend, *Obstn*, for dolphin, centred
on

24° 51'.74 S

152° 21'.30 E

654* AUSTRALIA - QUEENSLAND - Gladstone - Light buoy established*Former Notice* - 960(T)/2009 is cancelled

Maritime Safety Queensland Notice 504/2010 (AA474297)

Aus 244 (plan, Fishermans Landing Wharves) [196/2010]Insert port lateral cylindrical light buoy, *Fl.R.4s T10*, without
topmark

23° 47'.62 S

151° 11'.41 E

Aus 245 [196/2010]Insert port lateral cylindrical light buoy, *Fl.R.4s T10*, without
topmark

23° 47'.62 S

151° 11'.41 E

655* AUSTRALIA - QUEENSLAND - Bait Reef - Rock

A Honey (AA472587)

Aus 254 (plan, Hook Reef) [31/2010]

Insert underwater rock and extend danger line W to enclose

19° 48'.43 S

149° 03'.73 E

656* AUSTRALIA - QUEENSLAND - Endeavour Strait - Depths

LADS Flight (DHDB 1486515)

Aus 294 [1097/2009]Insert [accompanying block](#)

10° 48'.5 S

151° 55'.0 E

Aus 301 [NE 26/2/2010]Substitute depth, *4₉m*, for depth, *4₃m*

10° 48'.9 S

141° 53'.0 E

Aus 376 [590/2010]Substitute depth, *4₉m*, for depth, *4₃m*

10° 48'.9 S

141° 53'.0 E

Aus 700 [590/2010]Substitute depth, *4₉m*, for depth, *4₃m*

10° 48'.9 S

141° 53'.0 E

657* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Obstruction northwestwards

Chevron Australia Pty Ltd (AA473004)

Aus 328 [547/2010]

Insert	depth, 690m, enclosed by danger circle with legend, <i>Obstn</i>	20° 35'.20 S	114° 36'.57 E
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Aus 415 [482/2010]

Insert	depth, 690m, enclosed by danger circle with legend, <i>Obstn</i>	20° 35'.1 S	114° 36'.6 E
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Aus 416 [258/2010]

Insert	depth, 690m, enclosed by danger circle with legend, <i>Obstn</i>	20° 35'.1 S	114° 36'.6 E
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AX 0415F [482/2010]

Insert	depth, 690m, enclosed by danger circle with legend, <i>Obstn</i>	20° 35'.1 S	114° 36'.6 E
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658* AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Well

HESS Exploration Australia (AA473723)

Aus 329 [547/2010]

Insert	depth, 607m, enclosed by danger circle with legend, <i>Well</i>	20° 04'.40 S	113° 46'.77 E
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Aus 415 [657/2010]

Insert	depth, 1110m, enclosed by danger circle with legend, <i>Well</i>	20° 04'.4 S	113° 46'.8 E
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Aus 416 [657/2010]

Insert	depth, 1110m, enclosed by danger circle with legend, <i>Well</i>	20° 04'.4 S	113° 46'.8 E
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Aus 4708 (INT 708) [597/2010]

Insert	depth, 1110m, enclosed by danger circle with legend, <i>Well</i>	20° 04'.4 S	113° 46'.8 E
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Delete	depth, 1125m	19° 54'.0 S	113° 54'.0 E
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AX 0415F [657/2010]

Insert	depth, 1110m, enclosed by danger circle with legend, <i>Well</i>	20° 04'.4 S	113° 46'.8 E
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AX 4708F [597/2010]

Insert	depth, 1110m, enclosed by danger circle with legend, <i>Well</i>	20° 04'.4 S	113° 46'.8 E
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Delete	depth, 1125m	19° 54'.0 S	113° 54'.0 E
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659* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island to Exmouth - Port limit; chart notes; legends

Australian Hydrographic Service (AA472639, AA473380)

Aus 743 [418/2010]

Insert	accompanying note	21° 25'.0 S	116° 09'.0 E
	magenta legend, <i>Military Exercise Area (see Note)</i> , centred on	20° 52'.0 S	115° 45'.0 E
	magenta legend, <i>Military Exercise Area (see Note)</i> , centred on	20° 51'.0 S	115° 00'.0 E
	magenta legend, <i>Military Exercise Area (see Note)</i> , centred on	21° 26'.5 S	114° 42'.5 E

Aus 744 [547/2010]

Insert	accompanying note	21° 59'.0 S	114° 56'.0 E
	accompanying note	22° 00'.5 S	114° 56'.0 E
	magenta legend, <i>Military Exercise Area (see Note)</i> , centred on	21° 09'.0 S	114° 49'.0 E
	magenta legend, <i>Military Exercise Area (see Note)</i> , centred on	21° 17'.0 S	114° 10'.0 E
	magenta legend, <i>Military Exercise Area (see Note)</i> , centred on	21° 37'.5 S	114° 05'.0 E
	magenta legend, <i>Military Exercise Area (see Note)</i> , centred on	22° 15'.5 S	114° 17'.5 E
Delete	dashed line and legends, between	22° 18'.3 S	114° 10'.7 E
		22° 14'.9 S	114° 15'.1 E
		21° 47'.2 S	114° 15'.0 E
		21° 47'.2 S	114° 10'.0 E

660(T)/2010 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information

Former Notice - 434(T)/2010 is cancelled
 Port Kembla Port Corporation (AA474801)

Available depths as at 8 June 2010:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Inner Harbour	15.1	
North West Basin	11.2	
101	11.3	
102	15.7	
* 103	11.7	
104	15.3	
105	15.2	14.8 for vessels overhanging
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108	-	Future Development
109	11.8	
110	10.7	(9.0)
111	15.4	
112	12.8	
* 113	11.2	9.5m east of bollard 3 (16.7m chainage)
201	10.3	To 250m
201	9.3	To 280m
201	9.0	To 350m
202	10.5	
202	10.4	
202	10.2	
203	9.6	
204	4.2	
205	6.8	
206	11.1	

* Indicates new or revised entry.

Chart temporarily affected - Aus 194 - AU5XX194**661(T)/2010 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Cable laying operations**

Former Notice - 1114(T)/2009 is cancelled
 Sydney Ports Corporation Notice 3/2010 (AA473158)

Cancel this notice on receipt.

Note: 606(T)/2010 refers

Chart formerly affected - Aus 198 - Aus 199 - AU5198X9

662(T)/2010 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information

Former Notice - 607(T)/2010 is cancelled

Newcastle Port Corporation (AA474770)

Available depths as at 7 June 2010:

<i>Berth</i>	<i>Metres</i>
Western Basin 3	11.4
Western Basin 4	11.4
* Eastern Basin 1	11.6
Eastern Basin 2 North of Ch 450	11.6
Eastern Basin 2 South of Ch 450	11.0
Dockyard 2 (Dredge)	4.0
Channel Berth	8.3
Dyke 1	12.8
Dyke 2	12.8
Dyke 4	16.5
Dyke 5	16.5
Dyke 6	6.3
Mayfield 4 Ch 27 to 266	12.8
BHP Wharf 6 to Ch 1050	7.8
Kooragang 2	11.6
Kooragang 2 North Dolphin	11.0
Kooragang 2 South Dolphin	11.0
Kooragang 3	13.0
Kooragang 4	16.5
* Kooragang 5	16.3
Kooragang 6	16.5
Kooragang 8	15.3
* Kooragang 9	15.5
Kooragang Ship Reveal KSR	8.0
Throsby 1	9.3
Carrington wharf	To be sounded as and when required
Former Tug berth 4	6.5
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)	16.1
Entrance Channel to Horseshoe	15.2
Horseshoe	15.2
Steelworks Channel to Swinging Basin	15.0
Swinging Basin	15.0
Swinging Basin to Mayfield 4	12.8
* Hunter River South Arm (Kooragang 6 to Kooragang 9)	15.0
Basin Cutting	12.8
Basin Area to Eastern & Western Basin Berths	12.3
Basin Area to 1 Throsby	10.0
Stockton Crossing	3.6

* Indicates new or revised entry.

Chart temporarily affected - Aus 207 - Aus 208 - AU5XX208**663(T)/2010 AUSTRALIA - NEW SOUTH WALES - Newcastle - Seismic survey completed**

Former Notice - 435(T)/2010 is cancelled

Aus coast Warning Cancellation 109/2010 (AA474502)

Cancel this notice on receipt.

Chart formerly affected - Aus 197 - Aus 204 - Aus 207 - Aus 208 - Aus 209 - Aus 215 - Aus 219 - Aus 423 - Aus 424 - Aus 489 - Aus 809 - Aus 810 - AX 0809E - AX 6031G - AU334152 - AU433152 - AU434151 - AU5809P1 - AU5809P2 - AU5XX204 - AU5XX208

18 June 2010

664(T)/2010 AUSTRALIA - QUEENSLAND - Point Danger to Point Lookout - Scientific instruments

Former Notice - 557(T)/2010 is cancelled
Maritime Safety Queensland Notice 483(T)/2010 (AA473520)

Special light buoys, *Fl(5)Y.20s*, exist in positions (WGS84 datum):

28° 10'.82 S 153° 34'.58 E
27° 58'.01 S 153° 26'.52 E
27° 28'.15 S 153° 37'.62 E.

Mariners are not to use these buoys as moorings.

Chart temporarily affected - Aus 230 - Aus 813 - Aus 814 - AU428153 - AU5XX230

665(T)/2010 AUSTRALIA - QUEENSLAND - Point Lookout - Wreck salvaged northwestwards

Former Notice - 168(T)/2010 is cancelled
Maritime Safety Queensland (AA474170)

Cancel this notice on receipt.

Chart formerly affected - Aus 236 - Aus 814 - AU428153

666(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Tangalooma Point - Wreck salvaged

Former Notice - 733(T)/2007 is cancelled
Maritime Safety Queensland (AA474170)

Cancel this notice on receipt.

Chart formerly affected - Aus 236

667(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer

Date - Until 30 July 2010
Maritime Safety Queensland Notice 498(T)/2010 (AA473900)

Ship to ship transfer of LPG will be conducted at STS1 anchorage (27° 17'.15 S 153° 16'.56 E). An exclusion zone (1850 metres radius) exists around transfer operations.

Chart temporarily affected - Aus 236 - AU428153

668(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Pelican Banks - Light beacon re-established

Former Notice - 125(T)/2010 is cancelled
Maritime Safety Queensland Notice 487/2010 (AA473616)

Cancel this notice on receipt.

Chart formerly affected - Aus 236 - AU428153

669(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Lamb Island - Clarkes Point - Light beacon re-established

Former Notice - 1441(T)/2009 is cancelled
Maritime Safety Queensland Notice 488/2010 (AA473615)

Cancel this notice on receipt.

Chart formerly affected - Aus 236 - AU428153

670(T)/2010 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Drilling operations

Date - Until 28 June 2010

Maritime Safety Queensland Notice 489(T)/2010 (AA473613)

The barge RV *Geocoastal Marine* and support vessel are conducting drilling operations in position 27° 21'.0 S 153° 11'.1 E.

The barge will display appropriate shapes and lights and will monitor VHF Ch 12 and Ch 16. The barge may deploy anchors marked by special buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236 - Aus 237 - AU428153 - AU5237X8

671(T)/2010 AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Kangaroo Point - Wreck salvaged

Former Notice - 720(T)/2009 is cancelled

Maritime Safety Queensland Notice 511/2010 (AA474170, AA474813)

Cancel this notice on receipt.

Chart formerly affected - Aus 238 - AU5237X8

672(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Wreck salvaged

Former Notice - 1323(T)/2009 is cancelled

Maritime Safety Queensland (AA474170)

Cancel this notice on receipt.

Chart formerly affected - Aus 236

673(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - South Channel - Scientific instrument

Former Notice - 959(T)/2009 is cancelled

Maritime Safety Queensland Notice 483(T)/2010 (AA473520)

A special light buoy, *F(5)Y.20s*, exists in position 23° 53'.77 S 151° 30'.21 E

Mariners are not to use this buoy as a mooring.

Chart temporarily affected - Aus 246 - Aus 819 - AU424151

674(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - Obstructions removed

Former Notice - 170(T)/2010 is cancelled

Maritime Safety Queensland Notice 502/2010 (AA474793)

Cancel this notice on receipt.

Chart formerly affected - Aus 246 - Aus 819 - AU424151

675(T)/2010 AUSTRALIA - QUEENSLAND - Karamea Bank - Wreck salvaged

Former Notice - 166(T)/2009 is cancelled

Maritime Safety Queensland Notice (AA474116)

Cancel this notice on receipt.

Chart formerly affected - Aus 367 - Aus 820 - AU323151

676(T)/2010 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed*Former Notice* - 614(T)/2010 is cancelled

Maritime Safety Queensland Notice 456(T)/2010 (AA472391)

Cancel this notice on receipt.

Chart formerly affected - Aus 248 - Aus 260 - Aus 261 - Aus 367 - Aus 820 - Aus 822 - AX 0260E - AX 0367E - AX 0820E - AX 0822E - AX 60260 - AX 67248 - AX 67261 - AU423150 - AU5261P1 - AU5261P2 - AU5XX248**677(T)/2010 AUSTRALIA - QUEENSLAND - Saumarez Reefs - South West Cay - Wreck dispersed***Former Notice* - 665(T)/2009 is cancelled

Maritime Safety Queensland Notice (AA474116)

Cancel this notice on receipt.

Chart formerly affected - Aus 426 - Aus 612**678(T)/2010 AUSTRALIA - QUEENSLAND - Townsville - Depth information***Former Notice* - 63(T)/2010 is cancelled

Maritime Safety Queensland Notice 503(T)/2010, 522(T)/2010 (AA474795, AA475258)

Available depths as at 11 June 2010:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.8	
* Platypus Channel	11.5	
<i>Outer Harbour:</i>		
Arrival Channel	7.6	West of a line from dolphin across end of berth pocket to edge of arrival channel.
* Departure Channel	11.6	
<i>Inner Harbour:</i>		
* Harbour	11.9	
<i>Berths:</i>		
* No 1	12.0	
* No 2	12.1	
* No 3	12.0	
* No 4	10.1	
* No 7	11.0	
* No 8	9.7	
* No 9	11.7	
* No 10	9.5	To seaward dolphin
* No 11	11.8	
CB Marine	1.9	
* Between No 7 and No 8	10.3	Seaward of zero mark at No 7
Between No 9 and No 10	10.6	Seaward of zero mark at No 10
* Ross River Channel	1.8	
Ross Creek	-	No declared depth
* Indicates revised entry.		

Chart temporarily affected - Aus 256 - Aus 257 - AU5XX257

679(T)/2010 AUSTRALIA - QUEENSLAND - Karumba - Depth information*Former Notice - 624(T)/2010 is cancelled*

Maritime Safety Queensland Notice 517(T)/2010 (AA474726)

Available depths as at 11 June 2010:

<i>Berth</i>	<i>Metres</i>
* Entrance Channel	3.2
Mobil/Trinity Wharf	6.3
Raptis Wharf	5.3
Ruby Marine Wharf	5.3
Gulf Freight Services Wharf	6.2
Karumba Cold Stores Wharf	6.2
Seaswift/Shell Wharf	6.2
Karumba Livestock Loading Wharf	5.4
Gulf Freight Services Ramp/Wharf	4.6
Pasminco Export Wharf	4.2

* Indicates revised entry.

Chart temporarily affected - Aus 6**680(T)/2010 AUSTRALIA - TASMANIA - Currie Harbour - Lights relit***Former Notice - 635(T)/2010 is cancelled*

Marine and Safety Tasmania (AA474632, AA474633)

Cancel this notice on receipt.

Chart formerly affected - Aus 178 - AU5178P7**681(T)/2010 AUSTRALIA - TASMANIA - Storm Bay - Scientific instruments recovered***Former Notice - 274(T)/2009 is cancelled*

Marine and Safety Tasmania (AA474632, AA474633)

Cancel this notice on receipt.

Chart formerly affected - Aus 795 - Aus 796**682(T)/2010 AUSTRALIA - TASMANIA - Storm Bay - Scientific instruments recovered***Former Notice - 1341(T)/2009 is cancelled*

Marine and Safety Tasmania (AA474632, AA474633)

Cancel this notice on receipt.

Chart formerly affected - Aus 795 - Aus 796 - AU444147**683(T)/2010 AUSTRALIA - TASMANIA - River Derwent - Scientific instruments recovered***Former Notice - 833(T)/2008 is cancelled*

Marine and Safety Tasmania (AA474632, AA474633)

Cancel this notice on receipt.

Chart formerly affected - Aus 171 - Aus 173 - Aus 174 - Aus 795**684(T)/2010 AUSTRALIA - TASMANIA - River Derwent - Geilston Bay - Wreck salvaged***Former Notice - 185(T)/2010 is cancelled*

Marine and Safety Tasmania (AA474632, AA474633)

Cancel this notice on receipt.

Chart formerly affected - Aus 172 - AU5XX172

18 June 2010

685(T)/2010 AUSTRALIA - TASMANIA - Triabunna - Beacon destroyed*Former Notice* - 467(T)/2010 is cancelled*Date* - Until 9 September 2010

Marine and Safety Tasmania Notice 63/2010 (AA474810)

The starboard lateral beacon (42° 31'.21 S 147° 54'.85 E) has been destroyed; a starboard lateral buoy has been established in situ.

Chart temporarily affected - Aus 170 - Aus 175 - AU443147 - AU5XX175**686(T)/2010 AUSTRALIA - TASMANIA - River Tamar - Windermere - Obstruction removed***Former Notice* - 92(T)/2010 is cancelled

Marine and Safety Tasmania (AA474632, AA474633)

Cancel this notice on receipt.

Chart formerly affected - Aus 168 - AU5167X8**687(T)/2010 AUSTRALIA - BASS STRAIT - Drilling operations***Former Notice* - 343(T)/2010 is cancelled*Date* - Until 31 March 2011

Esso Australia Pty Ltd (AA473643, AA473644, AA475218)

The mobile drilling unit *Ocean Patriot* and support vessels MV *Coral* and MV *Tourmaline* are conducting drilling operations in the following positions (WGS84 datum):

38° 07'.22 S 148° 23'.16 E

38° 10'.87 S 148° 35'.59 E

38° 10'.86 S 148° 35'.59 E

38° 10'.85 S 148° 35'.62 E

38° 10'.85 S 148° 35'.63 E

38° 34'.65 S 148° 21'.07 E.

A 500m safety zone exists at each location.

Anchors will be deployed and may exist up to 1500m from the mobile drilling unit, with a 4630m clearance zone requested.

MV *Rem Etive* is conducting the installation of subsea production wells.

Pipelines will be installed between Snapper (38° 11'.49 S 148° 01'.57 E) to Marlin B (38° 13'.81 S 148° 13'.34 E), Marlin B to West Tuna (38° 11'.41 S 148° 23'.39 E) and from West Tuna to Kipper (38° 10'.86 S 148° 35'.61 E).

Chart temporarily affected - Aus 357A - Aus 487 - AU439148

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
WA- Broome	NP 13 tidal diagram	HS Red Crew	
Yampi Sound	Obstruction	SV <i>Affinity</i>	P Robinson
NSW- Jervis Bay	Buoy off station	HMAS <i>Yarra</i>	

NAVIGATION WARNINGS

The following radio messages have been received during the period to 18 June 2010. 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

- 131 Cancelled.
 132 Cancelled.
 133 Special purpose vessel *Geo Natuna* conducting seismic survey in area bounded by 21° 17'.0 S to 21° 43'.0 S and 113° 40'.0 E to 114° 04'.5 E. 4M clearance requested.
 134 Drill rig *Ocean Epoch* in position 21° 24'.29 S 113° 55'.98 E. 2.5M clearance requested.
 135 Baleen production well marker buoy (38° 00'.35 S 148° 26'.57 E) unlit.
 136 Drill rig *Ocean Shield* in position 21° 12'.8 S 115° 07'.4 E. 2.5M clearance requested.
 137 Cancelled.
 138 Drill rig *Maersk Discoverer* in position 20° 09'.13 S 111° 35'.41 E. 2.5M clearance requested.
 139 Approaches to Fremantle fairway landfall light buoy K1763.8 (31° 57'.14 S 115° 38'.82 E) racon transponder not operational.
 140 Drill rig *Atwood Eagle* in position 20° 12'.5 S 114° 49'.1 E. 2.5M clearance requested.
 141 Cancelled.
 142 Holbourne Island light K3069 (19° 43'.64 S 148° 21'.63 E) unlit.
 143 Drill rig *Jack Bates* in position 20° 28'.6 S 113° 55'.6 E. 2.5M clearance requested.

NAVAREA X WARNINGS

Nil.

Navigational warnings in force as at 180001UTC JUN 10.**Auscoast**

097 105 111 116 123 124 125 133 134 135 138 139 140 142 143

Navarea X

Nil.

Summary of mobile drilling rigs as at 180001UTC JUN 10.

<i>Name</i>	<i>Position</i>
Songa Venus	13° 40'.53 S 123° 21'.31 E
Ocean Shield	21° 12'.80 S 115° 07'.40 E
Atwood Eagle	20° 12'.50 S 114° 49'.10 E
Ocean America	19° 24'.13 S 114° 14'.59 E
Ensco 7500	19° 33'.00 S 114° 07'.80 E
Maersk Discoverer	20° 09'.13 S 111° 35'.41 E
Jack Bates	20° 28'.60 S 113° 55'.60 E
Ocean Epoch	21° 24'.29 S 113° 55'.98 E
Nan Hai 6	21° 28'.90 S 113° 59'.30 E
Ocean Patriot	38° 10'.86 S 148° 35'.58 E

NAVAREA XIV WARNINGS

018 South Pacific Ocean. Fiji, Viti Levu. The following light is unlit: Navula Point K4706 17° 53'.2 S 177° 14'.9 E.

Navarea XIV warnings in force as at 180001UTC JUN 10.

007 018