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Edition 15

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

# AUSTRALIAN NOTICES TO MARINERS

Notices 725 – 782 

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN 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

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**725 AUSTRALIA - Product**

Australian Hydrographic Service (AA544769)

**New Edition**

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Index Chart</i>	<i>Price</i>
Aus 105	29/7/2011	Australia - West Coast - Western Australia - Wedge Island to Lancelin 30° 47'.09 S - 31° 04'.75 S 114° 54'.09 E - 115° 26'.47 E <i>New chart referred to WGS84 datum and general updating throughout.</i>	1:50 000	Aus 5001	\$35.00
Aus 603	29/7/2011	Australian Antarctic Territory - George V Land - Approaches to Commonwealth Bay 7° 28'.0 S - 8° 21'.2 S 144° 28'.0 E - 145° 52'.4 E Plan: Boat Harbour 7° 28'.0 S - 8° 21'.2 S 144° 28'.0 E - 145° 52'.4 E <i>New chart including latest bathymetric surveys and general updating throughout.</i>	1:25 000  1:5 000	Aus 5000	\$35.00

**New Chart to be published shortly**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 158	Australia - South Coast - Victoria - Port Phillip South and West Channels	1:37 500	12 August 2011
Aus 328	Australia - North West Coast - Western Australia - Montebello Islands to North West Cape	1:300 000	12 August 2011

**New Edition to be published shortly**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 110	Australia - South Coast - Western Australia - King George Sound Plan: Oyster Harbour	1:25 000 1:25 000	12 August 2011
Aus113	Australia - West Coast - Western Australia - Port of Fremantle	1:7 500	12 August 2011

**Chart permanently withdrawn**

<i>Chart</i>	<i>On publication of new edition</i>	<i>Remarks</i>
Aus 37	Aus 37	Details published in edition 14/2011.
Aus 105	Aus 105	
Aus 502	Aus 502	Details published in edition 14/2011.
Aus 603	Aus 603	

**Chart to be permanently withdrawn without replacement**

<i>Chart</i>	<i>On publication of new chart</i>
Aus 289	Aus 296
Aus 402	Aus 448
Aus 462	Aus 391

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.

**726 AUSTRALIA - Product - Amendment to Australian Seafarers Handbook AHP20**

Australian Hydrographic Service (AA544913)

*Substitute* [accompanying pages](#) 178 to 186 (REEFVTS) and 192 (Maritime Security).

Page 191 11.1.2 paragraph 2 line 1 - Maritime Transport or Offshore Facility Security Incidents  
*Delete* Department of Infrastructure, Transport Regional Development and Local Government

*Insert* Department of Infrastructure and Transport

Page 257 Index  
*Insert* Antarctic Specially Protected Areas...5.4.1

Page 260 Index  
*Insert* Environmentally Sensitive Sea Areas...5.4.1, 6.2.1

Page 261 Index  
*Insert* Indigenous Australian Estate...5.6  
*Insert* Marine Environmental Protection...6

**727 AUSTRALIA - Product - Amendment to Australian National Tide Tables**

Australian Hydrographic Service (AA544965)

Page xxxiii  
*Amend* Goods Island To Chart Datum AUS 299 NE 22 APR 2011 0.0

Page xxxvii  
*Amend* Thursday Island To Chart Datum AUS 299 NE 22 APR 2011 0.0

Page 370  
*Amend* Noosa Head To Chart Datum to 0.0

Page 372  
*Amend* Nerang R. (Bundall) To Chart Datum to 0.0

Page 402  
*Amend* Mermaid Reef To Chart Datum to 0.0

**728\* AUSTRALIA - NEW SOUTH WALES - Montague Island - Wreck**

Sydney Project (AA544328, AA544182, AA544183)

**Aus 807 [675/2011]**

*Insert* depth, 110m, enclosed by danger circle with legend,  
*Wk* 36° 13'.19 S 150° 17'.40 E

**729\* AUSTRALIA - NEW SOUTH WALES - Newcastle - Port limit**

Australian Hydrographic Service (DHDB 1644998)

**Aus 207 [587/2011]**

Insert	dashed magenta line with legend <i>Newcastle Port Limit</i> between the HWL and restricted limit, radius 3M centred on	32° 55'.109 S	151° 47'.905 E
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**Aus 809 [675/2011]**

Insert	dashed magenta line with legend <i>Newcastle Port Limit</i> between the HWL and restricted limit, radius 3M centred on	32° 55'.11 S	151° 47'.91 E
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**AX 0809E [675/2011]**

Insert	dashed magenta line with legend <i>Newcastle Port Limit</i> between the HWL and restricted limit, radius 3M centred on	32° 55'.11 S	151° 47'.91 E
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**730\* AUSTRALIA - NEW SOUTH WALES - Port Stephens to Point Danger - Fish aggregating devices; aeronautical beacons**

Department of Primary Industries (AA517634)

**Aus 221 [247/2010]**

Substitute	special conical light buoy, <i>Fl. Y.4s (Sep-Jun)</i> , without topmark for light buoy	29° 52'.7 S	153° 26'.1 E
	special conical light buoy, <i>Fl. Y.4s (Sep-Jun)</i> , without topmark for light buoy	30° 14'.8 S	153° 21'.6 E

**Aus 810 [537/2010]**

Substitute	special conical light buoy, <i>Fl. Y.4s (Sep-Jun)</i> , without topmark for light buoy	32° 46'.9 S	152° 24'.7 E
	special conical light buoy, <i>Fl. Y.4s (Sep-Jun)</i> , without topmark for light buoy	32° 13'.2 S	152° 40'.7 E
Delete	aero beacon	31° 53'.4 S	152° 30'.6 E

**Aus 811 [34/2011]**

Substitute	special conical light buoy, <i>Fl. Y.4s (Dec-Apr)</i> , without topmark for light buoy	31° 47'.0 S	152° 55'.2 E
	special conical light buoy, <i>Fl. Y.4s (Sep-Jun)</i> , without topmark for light buoy	31° 39'.6 S	152° 56'.2 E
	special conical light buoy, <i>Fl. Y.4s (Sep-Jun)</i> , without topmark for light buoy	31° 24'.5 S	153° 04'.7 E
	special conical light buoy, <i>Fl. Y.4s (Sep-Jun)</i> , without topmark for light buoy	30° 50'.5 S	153° 11'.8 E
Delete	aero beacon	31° 26'.1 S	152° 52'.0 E

**Aus 812 [247/2010]**

Substitute	special conical light buoy, <i>Fl. Y.4s (Sep-Jun)</i> , without topmark for light buoy	30° 14'.8 S	153° 21'.6 E
	special conical light buoy, <i>Fl. Y.4s (Sep-Jun)</i> , without topmark for light buoy	29° 52'.7 S	153° 26'.1 E

**730\* AUSTRALIA - NEW SOUTH WALES - Port Stephens to Point Danger - Fish aggregating devices; aeronautical beacons (continued)**

**Aus 813 [287/2011]**

Substitute	special conical light buoy, <i>Fl. Y. 4s (Sep-Jun)</i> , without topmark for light buoy	29° 06'.4 S	153° 36'.2 E
	special conical light buoy, <i>Fl. Y. 4s (Sep-Jun)</i> , without topmark for light buoy	28° 54'.4 S	153° 41'.2 E
	special conical light buoy, <i>Fl. Y. 4s (Nov-May)</i> , without topmark for light buoy	28° 35'.0 S	153° 38'.3 E
	special conical light buoy, <i>Fl. Y. 4s (Dec-Apr)</i> , without topmark for light buoy	28° 09'.7 S	153° 41'.0 E
	special pillar light buoy, <i>Fl. Y. 3s (Jan-May)</i> , without topmark for light buoy	28° 36'.3 S	153° 37'.7 E
	special pillar light buoy, <i>Fl. Y. 3s</i> , without topmark for light buoy	28° 37'.5 S	153° 36'.7 E
Delete	mooring buoy	28° 36'.5 S	153° 37'.3 E

**Aus 814 [629/2011]**

Insert	special conical light buoy, <i>Fl. Y. 4s (Dec-Apr)</i> , without topmark for light buoy	28° 09'.7 S	153° 41'.0 E
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**731\* AUSTRALIA - QUEENSLAND - Moreton Bay - Rous Channel - Depths; nav aids**

*Former Notice - 607(P)/2011 is cancelled*  
Maritime Safety Queensland (DHDB 1820992)

**Aus 236 [629/2011]**

Insert	<a href="#">accompanying block</a>	27° 23'.5 S	153° 23'.0 E
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**732\* AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Maintained depth**

Maritime Safety Queensland Notice 645/2011 (AA544899)

**Aus 237 [544/2011]**

Delete	legend, 13-5m	27° 23'.28 S	153° 09'.53 E
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**733\* AUSTRALIA - QUEENSLAND - Brisbane River - Quarries Reach - Infrastructure; lights; chart note**

Maritime Safety Queensland (AA544893, AA508926, AA544894, AA499389, AA499390)

**Aus 238 [289/2011]**

Insert	<a href="#">accompanying block</a>	27° 26'.8 S	153° 05'.8 E
Substitute	<a href="#">accompanying diagram</a>	27° 26'.1 S	153° 05'.5 E
	<a href="#">accompanying note</a>	27° 25'.5 S	153° 06'.1 E

**734\* AUSTRALIA - QUEENSLAND - Pumicestone Channel - Little Goat Island - Beacon removed**

Maritime Safety Queensland Notice 658/2011 (AA545108)

**Aus 235 [542/2011]**

Delete	beacon	27° 00'.9 S	153° 05'.6 E
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**Aus 236 [731/2011]**

Delete	beacon	27° 00'.9 S	153° 05'.6 E
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**735\* AUSTRALIA - QUEENSLAND - Gladstone - South Channel - Wild Cattle Cutting to Golding Cutting - Maintained depth**

Maritime Safety Queensland Notice 627/2011 (AA544195, AA544299)

**Aus 245 [38/2011]**

Insert	dashed line, between	23° 53'.28 S	151° 22'.29 E
		23° 53'.35 S	151° 22'.21 E
	legend <i>Maintained depth 16.1m</i> , centred on	23° 53'.46 S	151° 22'.46 E

**Aus 246 [38/2011]**

Insert	dashed line, between	23° 53'.28 S	151° 22'.29 E
		23° 53'.35 S	151° 22'.21 E
Amend	legend to <i>Maintained depth 16.1m</i>	23° 54'.0 S	151° 23'.5 E
	legend to <i>Maintained depth 16.1m</i>	23° 55'.8 S	151° 27'.1 E
	legend to <i>Maintained depth 16.1m</i>	23° 54'.6 S	151° 29'.8 E

**736\* AUSTRALIA - QUEENSLAND - Bugatti Reef - Light**

Australian Maritime Safety Authority (AA526458)

**Aus 821 [632/2011]**

Move	light	20° 06'.4 S	150° 17'.4 E
	to	20° 06'.32 S	150° 17'.37 E

**737\* AUSTRALIA - QUEENSLAND - Townsville - Ross River - Light beacon established**

Maritime Safety Queensland Notice 625/2011 (AA544088)

**Aus 257 [1153/2009]**

Insert	port lateral light beacon, <i>Fl.R.4s</i> , without topmark	19° 15'.756 S	146° 50'.522 E
Delete	depth, 35m	19° 15'.75 S	146° 50'.53 E

**738\* AUSTRALIA - QUEENSLAND - Mourilyan Harbour - Light buoys altered**

Maritime Safety Queensland Notice 608/2011 (AA543906)

**Aus 258 (plan, Mourilyan Harbour) [632/2011]**

Move	light buoy	17° 36'.17 S	146° 07'.48 E
	to	17° 36'.167 S	146° 07'.499 E
	light buoy	17° 36'.16 S	146° 07'.39 E
	to	17° 36'.157 S	146° 07'.367 E
	light buoy	17° 36'.11 S	146° 07'.30 E
	to	17° 36'.115 S	146° 07'.310 E

**739\* AUSTRALIA - CORAL SEA - Diamond Passage to South West Islet - Legends**

Australian Hydrographic Service (AA545142)

**Aus 4621 (INT 621) [NE 1/7/2011]**

Delete	legend, MPA (see Note)	17° 46'.0 S	151° 12'.0 E
	legend, MR (see Note)	16° 50'.0 S	149° 45'.0 E

**AX 4621F [293/2011]**

Delete	legend, MR (see Note)	16° 50'.0 S	149° 45'.0 E
	legend, MPA (see Note)	17° 46'.0 S	151° 12'.0 E

**740\* PAPUA NEW GUINEA - Port Moresby - Beacons**

National Maritime Safety Authority PNG (AA542898)

**Aus 622 [743/2010]**

Delete	beacon	9° 28'.83 S	147° 08'.69 E
	beacon	9° 28'.84 S	147° 08'.72 E

**Aus 622 (plan, Port Moresby and Napa Napa Wharves) [743/2010]**

Delete	beacon	9° 28'.84 S	147° 08'.72 E
	beacon	9° 28'.83 S	147° 08'.69 E

**741\* PAPUA NEW GUINEA - Madang - Binnen Harbour - Wreck; aeronautical beacon**HMAS *Melville* (DHDB 293812)**Aus 646 [1306/2009]**

Delete	depth, 8 <sub>m</sub> , and semi enclosing contour	5° 12'.95 S	145° 48'.00 E
	aero beacon	5° 12'.8 S	145° 47'.0 E

**Aus646 (plan, Madang Harbour)**

Insert	depth, 12 <sub>m</sub> , enclosed by danger circle	5° 12'.946 S	145° 47'.998 E
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Delete	depth, 8 <sub>m</sub> , and enclosing danger circle	5° 12'.95 S	145° 48'.00 E
	contour, between	5° 12'.96 S	145° 48'.01 E
		5° 12'.95 S	145° 48'.02 E

**742\* AUSTRALIA - WESTERN AUSTRALIA - Port Nelson and Prince Frederick Harbour - Chart limit**

Australian Hydrographic Service (AA543762)

**Aus 729 [1161/2009]**

Insert	magenta limits, with legend Aus 37 in NW corner, between	14° 57'.7 S	124° 46'.0 E
		14° 43'.4 S	124° 46'.0 E
		14° 43'.4 S	125° 29'.2 E
		14° 57'.7 S	125° 29'.2 E
Delete	magenta limits, with legend Aus 37, centred on	14° 55'.0 S	124° 59'.0 E

**Aus 730 [508/2011]**

Insert	magenta limits, with legend Aus 37 in SW corner, between	14° 43'.9 S	124° 46'.0 E
		15° 10'.0 S	124° 46'.0 E
		15° 10'.0 S	125° 29'.2 E
		14° 43'.9 S	125° 29'.2 E
Delete	magenta limits, with legend Aus 37, centred on	15° 00'.0 S	124° 59'.0 E

**743\* AUSTRALIA - WESTERN AUSTRALIA - Onslow - Light buoys**

Department of Transport WA (AA543617)

**Aus 64 [458/2011]**

Move	light buoy	21° 37'.4 S	115° 05'.7 E
	to	21° 37'.39 S	115° 05'.68 E
	light buoy	21° 37'.3 S	115° 05'.7 E
	to	21° 37'.38 S	115° 05'.77 E

**Aus 64 (plan, Onslow)**

Move	light buoy	21° 37'.37 S	115° 05'.67 E
	to	21° 37'.393 S	115° 05'.680 E
	light buoy	21° 37'.34 S	115° 05'.75 E
	to	21° 37'.375 S	115° 05'.767 E

**744\* AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands to Point Maud - Mooring buoys**

Department of Environment and Conservation Exmouth (AA543584 - AA543586)

**Aus 744 [550/2011]**

Insert	blue conical mooring buoy	21° 39'.93 S	114° 19'.82 E
	blue conical mooring buoy	21° 39'.38 S	114° 22'.51 E
	blue conical mooring buoy	21° 51'.51 S	114° 10'.07 E
	blue conical mooring buoy	21° 47'.52 S	114° 08'.57 E
	blue conical mooring buoy	21° 47'.82 S	114° 08'.05 E
	blue conical mooring buoy	21° 47'.29 S	114° 08'.86 E
Delete	depth, 0 <sub>8</sub> m	21° 51'.3 S	114° 10'.1 E

**Aus 745 [1310/2010]**

Insert	green conical mooring buoy	21° 54'.59 S	113° 57'.98 E
	blue conical mooring buoy	23° 02'.76 S	113° 49'.15 E
	blue conical mooring buoy	21° 51'.51 S	114° 10'.07 E
	blue conical mooring buoy	21° 47'.29 S	114° 08'.86 E
	blue conical mooring buoy	21° 47'.52 S	114° 08'.57 E
	blue conical mooring buoy	21° 47'.82 S	114° 08'.05 E
Delete	depth, 0 <sub>8</sub> m	21° 51'.3 S	114° 10'.1 E
	underwater rock	21° 54'.5 S	115° 57'.9 E

**Aus 746 [NC 29/1/2010]**

Insert	green conical mooring buoy	23° 08'.73 S	113° 45'.51 E
	green conical mooring buoy	23° 08'.06 S	113° 45'.24 E
	blue conical mooring buoy	23° 10'.19 S	113° 45'.41 E
	blue conical mooring buoy	23° 07'.65 S	113° 45'.08 E
	blue conical mooring buoy	23° 08'.43 S	113° 45'.19 E
	orange conical mooring buoy	23° 06'.87 S	113° 45'.33 E
	green conical mooring buoy	23° 09'.48 S	113° 45'.65 E
Delete	depth, 0 <sub>2</sub> m	23° 08'.8 S	113° 45'.5 E
	depth, 0 <sub>3</sub> m	23° 09'.5 S	113° 45'.6 E
	depth, 0 <sub>1</sub> m	21° 10'.3 S	113° 45'.5 E

**745\* AUSTRALIA - WESTERN AUSTRALIA - Manakoora Reef to Cape Leschenault - Historic wrecks**  
Museum WA (AA533951, AA533952)

**Aus 754 [687/2011]**

Insert	historic wreck with magenta legend, <i>Historic Wk (see Note)</i>	31° 10'.68 S	115° 23'.91 E
Move	historic wreck with legend to	31° 18'.7 S 31° 17'.90 S	115° 27'.9 E 115° 27'.38 E

**AX 0754E [687/2011]**

Insert	historic wreck with magenta legend, <i>Historic Wk (see Note)</i>	31° 10'.68 S	115° 23'.91 E
Move	historic wreck with legend to	31° 18'.7 S 31° 17'.90 S	115° 27'.9 E 115° 27'.38 E

**746\* AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Depth; aeronautical beacon**  
Australian Hydrographic Service (AA544224, AA544225)

**Aus 136 [358/2011]**

Insert	depth, 9 <sub>9</sub> m, enclosed by contour	33° 01'.60 S	137° 39'.33 E
Delete	aero beacon	33° 03'.5 S	137° 31'.6 E

**Aus 778 [357/2011]**

Insert	depth, 9 <sub>9</sub> m, enclosed by contour	33° 01'.60 S	137° 39'.33 E
Delete	aero beacon	33° 03'.5 S	137° 31'.6 E

**747(T)/2011 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Obstructions***Former Notice* - 918(T)/2010 is cancelled

Australian Hydrographic Service (AA545071)

Cancel this notice on receipt.

*Note:* details have been incorporated in Sailing Directions.**Chart formerly affected - Aus 195 - Aus 808 - AX 0808E****748(T)/2011 AUSTRALIA - NEW SOUTH WALES - Cape Baily to Ben Buckler - Scientific instruments***Former Notice* - 49(T)/2010 is cancelled*Date* - Until 30 June 2013

Sydney Institute of Marine Science (AA375220, AA420046, AA545275)

Subsea moorings (25 metres below the surface) exist in positions as follows:

33° 53'.76 S 151° 17'.30 E	33° 53'.99 S 151° 17'.30 E
33° 54'.23 S 151° 17'.72 E	33° 54'.51 S 151° 18'.14 E
33° 54'.76 S 151° 18'.56 E	33° 55'.02 S 151° 19'.01 E
33° 55'.28 S 151° 19'.45 E	33° 55'.54 S 151° 19'.89 E
33° 55'.80 S 151° 20'.31 E	33° 56'.06 S 151° 21'.17 E
33° 56'.32 S 151° 22'.61 E	33° 56'.60 S 151° 22'.06 E
33° 56'.85 S 151° 22'.50 E	33° 57'.12 S 151° 22'.95 E
33° 57'.40 S 151° 23'.39 E	33° 57'.91 S 151° 24'.25 E
33° 58'.65 S 151° 23'.84 E	33° 58'.20 S 151° 24'.64 E
33° 58'.49 S 151° 25'.08 E	33° 58'.77 S 151° 25'.57 E
33° 59'.08 S 151° 26'.06 E	33° 59'.33 S 151° 26'.47 E
33° 59'.97 S 151° 27'.33 E	34° 00'.21 S 151° 27'.85 E
34° 00'.48 S 151° 28'.27 E	34° 00'.77 S 151° 28'.74 E
34° 01'.33 S 151° 29'.16 E	34° 01'.31 S 151° 29'.63 E.
34° 01'.59 S 151° 30'.08 E	

**Chart temporarily affected - Aus 197 - Aus 808 - Aus 809 - AX 0808E - AX 0809E****749(T)/2011 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Darling Point - Scientific instrument recovered***Former Notice* - 167(T)/2010 is cancelled

AECOM Australia Pty Ltd (AA546297)

Cancel this notice on receipt.

**Chart formerly affected - Aus 200 - Aus 202 - AU5X200E****750(T)/2011 AUSTRALIA - NEW SOUTH WALES - Manly - Scientific instruments***Former Notice* - 1009(T)/2009 is cancelled*Date* - Until 30 June 2013

University of Sydney Institute of Marine Science (AA353372, AA353373, AA424523, AA545275)

Subsurface scientific instruments exist in positions:

33° 48'.03 S 151° 18'.03 E
33° 47'.98 S 151° 17'.65 E
33° 47'.99 S 151° 17'.73 E
33° 47'.92 S 151° 17'.61 E
33° 47'.93 S 151° 17'.69 E.

**Chart temporarily affected - Aus 197 - Aus 200 - Aus 201 - AX 6201F - AX 63200**

**751(T)/2011 AUSTRALIA - NEW SOUTH WALES - Long Reef Point - Scientific instruments**

*Date* - Until 18 November 2011

Department of Finance and Services (AA545174)

Special spherical light buoys, *Fl(5)Y.20s*, exist in positions 33° 43'.98 S 151° 19'.45 E and 33° 43'.28 S 151° 18'.25 E.

Mariners are not to use these buoys as moorings.

**Chart temporarily affected - Aus 197 - Aus 809 - AX 0809E**

**752(T)/2011 AUSTRALIA - NEW SOUTH WALES - Newcastle - Obstructions**

*Former Notice* - 919(T)/2010 is cancelled

Australian Hydrographic Service (AA545071)

Cancel this notice on receipt.

*Note:* details have been incorporated in Sailing Directions.

**Chart formerly affected - Aus 207 - Aus 208 - Aus 809 - AX 0809E**

**753(T)/2011 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information**

Former Notice - 697(T)/2011 is cancelled

Newcastle Port Corporation (AA545839)

Available depths as at 25 July 2011:

<i>Berth</i>	<i>Metres</i>
Western Basin 3	11.6
Western Basin 4	11.6
Eastern Basin 1	11.6
Eastern Basin 2 North of Ch 450	11.6
Eastern Basin 2 South of Ch 450	11.0
Channel Berth	8.3
Dyke 1	12.5
Dyke 2	12.8
* Dyke 4	15.7
* Dyke 5	15.7
Dyke 6	6.3
Mayfield 4 Ch 27 to 266	12.6
BHP Wharf 6 to Ch 1050	7.9
Kooragang 2	11.4
Kooragang 2 North Dolphin Ch 182 to 228	11.1
Kooragang 2 South Dolphin Ch -92 to 00	10.9
Kooragang 3	13.0
Kooragang 4	16.2
Kooragang 5	16.5
Kooragang 6	16.5
Kooragang 8	15.4
Kooragang 9	15.4
Kooragang Ship Receival KSR	7.5
Throsby 1	8.4
Carrington Wharf	To be sounded as and when required
Foreshore Park Berth	5.9
Elgo Wharf	To be sounded as and when required
<i>Channels</i>	
Entrance Approach	17.7
Entrance Channel (18.0m)	18.0
Entrance Channel (17.4m)	17.4
Entrance Channel (16.8m)	16.8
Entrance Channel (16.2m)	16.2
Entrance Channel to Horseshoe	15.2
* Horseshoe	15.0
* Steelworks Channel to Swinging Basin	15.0
Swinging Basin	15.0
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 revised entry.	

**Chart temporarily affected - Aus 207 - Aus 208**

**754(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information***Former Notice - 699(T)/2011 is cancelled*

Brisbane Port Corporation (AA546057)

Available depths and under keel clearances (UKC) at 25 July 2011:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No10	14.0	
* Fisherman Islands No9	14.0	
* Fisherman Islands No8	14.1	
* Fisherman Islands No7	14.1	
* Fisherman Islands No6	14.0	
Fisherman Islands No5	14.1	
* Fisherman Islands No4	13.9	
* Fisherman Islands No3	14.1	
Fisherman Islands No2	14.0	
Fisherman Islands No1	14.1	
Fisherman Islands Grain and Woodchip	13.0	
Caltex Fisherman Islands	14.3	
* Fisherman Islands Coal	14.1	
* Fisherman Islands General Purpose	11.5	
BP Luggage Point	14.3	
Caltex Products	10.0	
* Cement Australia Co Wharf	9.7	
* BP Products	10.7	
Shell	11.0	
Pacific Terminals	11.0	
* Incitec North	10.0	
Incitec South	10.5	
Pinkenba 1	10.4	
Pinkenba 2	10.4	
Riverside Marina	-	
Sugar Terminal	9.8	
Cairncross Fitting Out Wharf	8.2	
Cairncross Breasting Wharf	6.7	
Brisbane Naval Wharf	-	
Maritime No3	5.6	(not maintained)
* Maritime No2	7.9	
Maritime No1	9.0	
Hamilton No4	10.1	
* Hamilton No1	8.4	
Brisbane Cruise Ship Terminal	9.4	
	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay :</i>		
North East Channel	5.5	1.5
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.9	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
<i>Brisbane River :</i>		
* Entrance Beacons and Bar Cutting	14.0	1.46
* Fisherman Islands Swing Basin	14.0	1.3
* Pelican Banks Reach to Hamilton Reach	9.0	0.6 / 0.9 (draft/tide)
* Cement Australia Swing Basin	9.0	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.0	0.6 / 0.9 (draft/tide)
* Hamilton Swing Basin	8.8	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**

**755(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer***Former Notice - 517(T)/2011 is cancelled**Date - Until 30 September 2011*

Maritime Safety Queensland Notice 646(T)/2011 (AA544900)

Ship to ship transfer of LPG will be conducted at STS1 anchorage (27° 17'.25 S 153° 16'.56 E).

An exclusion zone (1850 metres radius) exists around transfer operations.

**Chart temporarily affected - Aus 236****756(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - North Passage Island - Obstructions***Former Notice - 703(T)/2011 is cancelled**Date - Until 23 August 2011*

Maritime Safety Queensland Notice 643(T)/2011 (AA544727)

Obstructions, marked by light buoys Q. Y, exist between positions 23° 45'.68 S 151° 10'.41 E and 23° 46'.00 S 151° 10'.57 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 245****757(T)/2011 AUSTRALIA - QUEENSLAND - Laguna Quays - Lights unlit; light beacons damaged***Former Notice - 444(T)/2010 is cancelled*

Maritime Safety Queensland Notice 686(T)/2011 (AA546594)

Light beacons marking the entrance to Laguna Quays (20° 36'.03 S 148° 41'.21 E) may be damaged or unlit.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 252****758(T)/2011 AUSTRALIA - QUEENSLAND - Laguna Quays - Shoaling***Former Notice - 1052(T)/2006 is cancelled*

Maritime Safety Queensland Notice 685/2011 (AA546595)

Shoaling exists within the entrance channel to Laguna Quays (20° 36'.03 S 148° 41'.21 E).

Mariners are advised to seek local knowledge prior to transiting the marina entrance and to navigate with caution in the area.

**Chart temporarily affected - Aus 252****759(T)/2011 AUSTRALIA - QUEENSLAND - Pioneer Rocks - Light beacon unlit***Former Notice - 474(T)/2011 is cancelled*

Maritime Safety Queensland Notice 663(T)/2011 (AA545484)

The isolated danger light beacon, *Fl(2)6s 5m* (20° 13'.57 S 148° 45'.46 E), is unlit; an isolated danger light buoy, *Fl(2)6s*, exists in situ.**Chart temporarily affected - Aus 252 - Aus 253 - Aus 824 - Aus 825****760(T)/2011 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Wreck**

Maritime Safety Queensland Notice 672(T)/2011 (AA545716, AA545830)

A stranded wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 20° 15'.44 S 148° 43'.55 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 252 - Aus 253 - Aus 268**

**761(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations***Date - Until 15 August 2011*

Maritime Safety Queensland Notice 659(T)/2011 (AA545472)

The dredge *Brisbane* is conducting dredging operations in the Sea Channel (19° 10'.0 S 146° 52'.7 E), Platypus Channel (19° 13'.5 S 146° 50'.7 E), outer harbour (19° 14'.4 S 146° 50'.3 E) and inner harbour (19° 14'.9 S 146° 50'.0 E).

Further information can be obtained by contacting Townsville VTS on VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 256 - Aus 257****762(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Depth information***Former Notice - 426(T)/2011 is cancelled*

Maritime Safety Queensland Notice 678(T)/2011 (AA546062)

Available depths as at 25 July 2011:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.8	
* Platypus Channel	11.2	
<i>Outer Harbour:</i>		
* Arrival Channel	7.0	
* Departure Channel	9.2	
<i>Inner Harbour:</i>		
* Harbour	11.6	
<i>Berths:</i>		
No 1	11.7	
* No 2	11.7	
* No 3	11.8	
* No 4	9.0	
* No 7	10.7	
* Between No 7 and No 8	9.8	Seaward of zero mark at No 7
* No 8	9.3	
* No 9	11.9	
Between No 9 and No 10	10.4	Seaward of zero mark at No 10
No 10	9.3	From 10m mark to seaward dolphin
*	9.3	From Ro-Ro ramp to 10m mark
* No 11	11.6	
Ross River Channel	-	No declared depth
Ross River	-	No declared depth
Ross Creek	-	No declared depth

\* Indicates revised entry.

**Chart temporarily affected - Aus 256 - Aus 257****763(T)/2011 AUSTRALIA - QUEENSLAND - Magnetic Island - Nelly Bay - Scientific instrument***Date - Until 30 September 2011*

Maritime Safety Queensland Notice 669(T)/2011 (AA545724)

A special light buoy, *Fl. Y. 4s*, exists in position 19° 09'.68 S 146° 51'.38 E.

**Chart temporarily affected - Aus 256****764(T)/2011 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoy off station***Former Notice - 427(T)/2011 is cancelled*

Maritime Safety Queensland Notice 320(T)/2011 (AA526358)

No10 light buoy (18° 24'.30 S 146° 11'.87 E) is off station.

**Chart temporarily affected - Aus 259**

**765(T)/2011 AUSTRALIA - QUEENSLAND - Hinchinbrook Island - Hecate Point - Light beacon re-established***Former Notice - 219(T)/2011 is cancelled*

Maritime Safety Queensland Notice 666/2011 (AA545559)

Cancel this notice on receipt.

**Chart formerly affected - Aus 828****766(T)/2011 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information***Former Notice - 321(T)/2011 is cancelled*

Maritime Safety Queensland Notice 671(T)/2011 (AA545537)

Available depths as at 21 July 2011:

*Metres*

* Departure Channel	9.6
* Inner Channel	9.6
* Swing Basin	6.7
* Sugar Berth	10.1
* Indicates revised entry.	

Shoaling for a distance of 200m to seaward of the berth pocket can develop over time.

**Chart temporarily affected - Aus 258****767(T)/2011 AUSTRALIA - QUEENSLAND - Gladys Inlet - Flying Fish Point - Light beacon restored***Former Notice - 428(T)/2011 is cancelled*

Maritime Safety Queensland Notice 630/2011 (AA544668)

Cancel this notice on receipt.

**Chart formerly affected - Aus 258 - Aus 829****768(T)/2011 AUSTRALIA - QUEENSLAND - Prince of Wales Channel - Herald Patches - AIS trial completed***Former Notice - 1198(T)/2010 is cancelled*

Australian Maritime Safety Authority (AA545577)

Cancel this notice on receipt.

**Chart formerly affected - Aus 292 - Aus 293****769(P)/2011 AUSTRALIA - TORRES STRAIT - Varzin Passage to Gannet Passage - Light buoy to be established; light buoy to be withdrawn***Date - On or about 29 July 2011*

Australian Maritime Safety Authority Preliminary ATH 4/2011, 6/2011 (AA546601, AA546608)

A special spherical light buoy, *Fl(5)Y.20s*, without topmark will be established in position 10° 35'.41 S 141° 52'.18 E (WGS84 datum).The special spherical light buoy, *Fl(5)Y.20s* (10° 31'.19 S 141° 56'.80 E), will be withdrawn.**Chart which will be affected - Aus 289 - Aus 296**

**770(T)/2011 AUSTRALIA - QUEENSLAND - Boyd Point - Drilling operations***Date - Until 24 August 2011*

Maritime Safety Queensland Notice 680(T)/2011 (AA546303)

Drilling operations are in progress between positions 12° 55'.00 S 141° 35'.00 E and 12° 55'.00 S 141° 37'.68 E.

The barge will display appropriate lights.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 301****771(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Harbour works completed***Former Notice - 571(T)/2011 is cancelled*

CGL Wyndham Port (AA546438)

Cancel this notice on receipt.

**Chart formerly affected - Aus 32****772(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Lesueur Island - Drilling operations northeastwards***Date - Until 31 October 2011*

Santos Ltd (AA545817)

The drill rig *Stena Clyde* and support vessels *Far Fosna* and *Lady Sandra* are conducting drilling operations in position 12° 53'.83 S 128° 33'.83 E.

A 500m safety zone exists around the drill rig.

All vessels display appropriate lights and shapes.

**Chart temporarily affected - Aus 315 - AX 0315F****773(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - James Price Point - Survey operations***Former Notice - 716(T)/2011 is cancelled**Date - Until 1 November 2011*

Department of Transport Notice 92/2011 (AA544678)

Jack-up barge *Aran 120* and support vessels *Fantasea Ammari*, *Wauri* and *Sea Wanderer* are conducting drilling operations in the area bounded by the following positions:

17°29'.74 S 122°08'.46 E

17°30'.05 S 122°04'.94 E

17°30'.32 S 122°06'.04 E

17°32'.73 S 122°06'.06 E

17°33'.39 S 122°06'.25 E

17°33'.40 S 122°08'.70 E.

Mariners should not pass within 100m of the barge.

Vessels associated with the operations will display appropriate lights and shapes and support vessels can be contacted on VHF Channels 12 and 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 324**

**774(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Delambre Island to Dixon Island - Drilling operations***Date - Until 30 September 2011*

Department of Transport Notice 95/2011 (AA546091, AA546093)

Jack-up barge *Combifloat C-53* and support vessels are conducting drilling operations in the following positions:

20° 28'.35 S 117° 09'.04 E	20° 29'.46 S 117° 09'.46 E
20° 31'.06 S 117° 09'.51 E	20° 32'.27 S 117° 08'.63 E
20° 32'.90 S 117° 07'.61 E	20° 33'.34 S 117° 06'.86 E
20° 34'.00 S 117° 06'.67 E	20° 34'.41 S 117° 06'.54 E
20° 34'.25 S 117° 05'.99 E	20° 34'.10 S 117° 05'.44 E
20° 34'.77 S 117° 06'.43 E	20° 34'.63 S 117° 05'.87 E
20° 34'.49 S 117° 05'.31 E	20° 35'.24 S 117° 06'.28 E
20° 35'.08 S 117° 05'.73 E	20° 35'.43 S 117° 05'.02 E
20° 35'.66 S 117° 06'.15 E	20° 35'.44 S 117° 05'.62 E
20° 35'.87 S 117° 05'.29 E	20° 36'.02 S 117° 05'.81 E
20° 36'.20 S 117° 05'.38 E	20° 36'.87 S 117° 05'.68 E.

All vessels will display appropriate lights and shapes and will monitor VHF Ch 10 and 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 55 - Aus 57 - Aus 326 - Aus 327 - Aus 740 - Aus 741****775(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Seismic survey completed***Former Notice - 433(T)/2011 is cancelled*

Fugro Multi Client Services Pty Ltd (AA546055)

Cancel this notice on receipt.

**Chart formerly affected - Aus 327 - Aus 4723 (INT 723)****776(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline infrastructure***Former Notice - 718(T)/2011 is cancelled**Date - Until 10 December 2011*

Department of Transport WA Notice 93/2011 (AA546427)

Works associated with pipeline infrastructure installation are in progress. An exclusion zone marked by special light buoys, Q.Y, exists within an area bounded by the following positions (WGS84 datum):

20° 41'.40 S 115° 23'.71 E  
 20° 41'.79 S 115° 24'.68 E  
 20° 41'.00 S 115° 25'.03 E  
 20° 40'.55 S 115° 24'.08 E.

MV *Carlisle* will monitor VHF Ch 16 and all vessels involved in the operations will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 327 - Aus 328 - Aus 742****777(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - FPSO on station***Former Notice - 623(T)/2011 is cancelled*

Prosaf Production (AA546299)

Cancel this notice on receipt.

**Chart formerly affected - Aus 328 - Aus 329**

**778(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Owen Anchorage - Harbour works***Former Notice* - 71(T)/2011 is cancelled*Date* - Until 31 August 2011

Department of Transport WA Notices 145/2010, 94/2011 (AA512206, AA545738)

Works associated with the construction of a marina are in progress (32° 06'.00 S 115° 45'.55 E).

An exclusion zone marked by special light buoys exists within the marina and only vessels authorised by the Department of Transport may access the area.

**Chart temporarily affected - Aus 117 - AX 0117S****779(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Point Riley - Scientific instrument***Former Notice* - 721(T)/2011 is cancelled*Date* - Until 20 August 2011

South Australian Research and Development Institute (AA543564)

A subsurface scientific instrument exists in position 33° 51'.13 S 137° 28'.56 E.

**Chart temporarily affected - Aus 777 - Aus 778****780(T)/2011 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Huon Island - Scientific instrument***Former Notice* - 495(T)/2011 is cancelled*Date* - Until 15 November 2011

Marine and Safety Tasmania Notice M100/2011 (AA544717)

A scientific instrument marked by a light buoy, Oc. 15s, exists in position 43° 19'.32 S 147° 07'.79 E.

**Chart temporarily affected - Aus 173 - Aus 795****781(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; light buoy established***Former Notice* - 670(T)/2011 is cancelled

Victorian Notices 85(T)/2011, 93(T)/2011 (AA541373, AA544723)

Shoaling, with a least depth of 11.5m, exists in position 38° 19'.78 S 144° 54'.00 E. An east cardinal light buoy, VQ(3)5s, exists in position 38° 19'.76 S 144° 54'.05 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 158****782(T)/2011 AUSTRALIA - VICTORIA - Western Port - Wonthaggi - Scientific instrument recovered***Former Notice* - 1346(T)/2009 is cancelled

Cardno Lawson Treloar (AA439271)

Cancel this notice on receipt.

**Chart formerly affected - Aus 150 - Aus 801**

**HYDROGRAPHIC REPORTS**

Nil Reports

**NAVIGATION WARNINGS**

*The following radio messages have been received during the period to 29 July 2011. 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**

188 Cancelled.  
 189 Drill rig *Maersk Discoverer* in position 19° 13'·92 S 114° 25'·56 E. 2·5M clearance requested.  
 190 Two lit mooring buoys within 1·5M of position 20° 12'·2 S 114° 47'·9 E.  
 191 Cancelled.  
 192 Drill rig *Atwood Osprey* in position 20° 31'·19 S 114° 49'·43 E. 2·5M clearance requested.  
 193 Cancelled.  
 194 Cancelled.  
 195 Cancelled.  
 196 Drill rig *Ensco 109* in position 20° 17'·39 S 116° 16'·52 E. 2·5M clearance requested.  
 197 Drill rig *Atwood Eagle* in position 20° 12'·2 S 114° 47'·9 E. 2·5M clearance requested.  
 198 Cancelled.

**NAVAREA X WARNINGS**

Nil.

**Navigational warnings in force as at 290001UTC JUL 11.****Auscoast**

**2011** 166 171 176 179 183 186 187 189 190 192 196 197

**Navarea X**

**2011** 006

**Summary of mobile drilling rigs as at 290001UTC JUL 11.**

<i>Name</i>	<i>Position</i>
Ocean Patriot	11° 57'·33 S 124° 36'·30 E
Ocean America	13° 12'·58 S 122° 37'·20 E
Ensco 109	20° 17'·39 S 116° 16'·52 E
Atwood Osprey	20° 31'·19 S 114° 49'·43 E
Atwood Eagle	20° 12'·20 S 114° 47'·90 E
Maersk Discoverer	19° 13'·92 S 114° 25'·56 E
Nan Hai 6	21° 26'·00 S 114° 02'·00 E

**NAVAREA XIV WARNINGS**

Nil.

**Navarea XIV warnings in force as at 290001UTC JUL 11.**

**2011** Nil.