



2 July 2010

Edition 13

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

AUSTRALIAN NOTICES TO MARINERS

Notices 688 – 733 

List of Temporary and Preliminary Notices in force

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

SECTIONS.

- I. [Australian Notices to Mariners, including blocks and notes.](#)
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- 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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688 AUSTRALIA - Product - Temporary and preliminary notice updates for Electronic Navigational Charts

Australian Hydrographic Service (AA473372)

The Australian Hydrographic Service will commence releasing temporary and preliminary notices for Electronic Navigational Charts from 16 July 2010. There is currently over 300 extant notices; a full suite of notices will be available to ENC users by January 2011.

Priority for population is:

- a. Depth information for berths
- b. Scientific instruments
- c. Harbour works
- d. Wrecks
- e. Damaged nav aids
- f. Others

Once a notice has been incorporated it will be maintained and aligned to the fortnightly notice to mariners cycle.

Updates will be made available through normal distribution channels, plus an ENC update exchange set aligned to the NTM release cycle will be made available for download at:

<http://www.hydro.gov.au/software/products/products.jsp>

689 AUSTRALIA - Product

Australian Hydrographic Service (AA470326, AA476733, AA478873)

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 154	21/5/2010	Australia - South Coast - Victoria - Port of Melbourne - Williamstown and River Yarra 37° 48'.18 S - 37° 52'.72 S 144° 53'.63 E - 144° 56'.98 E Plan: River Yarra 37° 49'.08 S - 37° 49'.48 S 144° 56'.83 E - 144° 57'.78 E <i>New edition with general updating throughout incorporating the Port Phillip Channel Deepening Project.</i>	1:7 500 1:7 500	Aus 5001	\$35.00

New Electronic Navigation Chart (Seafarer ENC)

<i>Cell Name</i>	<i>Released</i>	<i>Title</i>
AU220120	July 2010	Australia - Indonesia - Timor Sea
AU421117	July 2010	Western Australia - Approaches to Port Walcott
AU434137	July 2010	South Australia - Whyalla to Wallaroo Bay
AU435135	July 2010	South Australia - Coffin Bay to Sleaford Bay
AU435137	July 2010	South Australia - Tiparra Bay to Hardwick Bay
AU436136	July 2010	South Australia - Neptune Islands to Investigator Strait

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 316	Australia - North Coast - Northern Territory - Charles Point to Pelican Island	1:300 000	2 July 2010	2 August 2010
Aus 335	Australia - West Coast - Western Australia - Cape Naturaliste to Point D'Entrecasteaux	1:300 000	2 July 2010	2 August 2010
Aus 336	Australia - South Coast - Western Australia - Cape Leeuwin to King George Sound	1:300 000	2 July 2010	2 August 2010
Aus 614	Coral Sea - Diamond Passage	1:150 000	2 July 2010	2 August 2010

Chart permanently withdrawn

Chart *On publication of new edition*
Aus 154 Aus 154

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.

690 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 9

Department of Defence (AA477106)

Page 42

Amend YBBB/R595 Williamtown to YBBB/R574 Williamtown

Page 43

Insert new entry

YBBB/R637A Amberley

Nature of Activity Military flying training

Controlling Authority Dept of Defence - RAAF CONTACT: Detachment
Commander Amberley: 07 5361 3343

Vertical Limits 5000-NOTAM

Times of Use NOTAM

Chart Aus 426

Chartlet 3

(a) 24° 50' 56" S 153° 38' 38" E

(b) 25° 31' 53" S 154° 17' 17" E

(c) 26° 15' 42" S 153° 29' 56" E

(d) 25° 43' 45" S 153° 05' 56" E.

YBBB/R637B Amberley

Nature of Activity Military flying training

Controlling Authority Dept of Defence - RAAF CONTACT: Detachment
Commander Amberley: 07 5361 3343

Vertical Limits 5000-NOTAM

Times of Use NOTAM

Chart Aus 426

Chartlet 3

(a) 23° 59' 01" S 154° 10' 14" E

(b) 24° 49' 42" S 155° 02' 03" E

(c) 25° 31' 53" S 154° 17' 17" E

(d) 24° 50' 56" S 153° 38' 38" E.

YBBB/R637C Amberley

Nature of Activity Military flying training

Controlling Authority Dept of Defence - RAAF CONTACT: Detachment
Commander Amberley: 07 5361 3343

Vertical Limits 5000-NOTAM

Times of Use NOTAM

Chart Aus 426

Chartlet 3

(a) 24° 49' 42" S 155° 02' 03" E

(b) 25° 39' 32" S 155° 54' 00" E

(c) 26° 12' 15" S 154° 55' 58" E

(d) 25° 31' 53" S 154° 17' 17" E.

YBBB/R637D Amberley

Nature of Activity Military flying training

Controlling Authority Dept of Defence - RAAF CONTACT: Detachment
Commander Amberley: 07 5361 3343

Vertical Limits 5000-NOTAM

Times of Use NOTAM

Chart Aus 424

Chartlet 3

(a) 25° 31' 53" S 154° 17' 17" E

(b) 26° 12' 15" S 154° 55' 58" E

(c) 26° 46' 43" S 153° 53' 29" E

(d) 26° 15' 42" S 153° 29' 56" E.

YBBB/R644 Amberley

Nature of Activity Military flying training

Controlling Authority Dept of Defence - RAAF CONTACT: Detachment
Commander Amberley: 07 5361 3343

Vertical Limits 5000-NOTAM

Times of Use NOTAM

Chart Aus 424

Chartlet 3

(a) 26° 12' 15" S 154° 55' 58" E

(b) 25° 39' 32" S 155° 54' 00" E

(c) 26° 15' 50" S 156° 30' 28" E

(d) 26° 33' 23" S 155° 46' 55" E

(e) 27° 13' 12" S 154° 44' 29" E

(f) 27° 23' 00" S 154° 28' 52" E

(g) 26° 46' 43" S 153° 53' 29" E.

YBBB/R650A Amberley*Nature of Activity* Military flying training*Controlling Authority* Dept of Defence - RAAF CONTACT: Detachment
Commander Amberley: 07 5361 3343*Vertical Limits* 5000-NOTAM*Times of Use* NOTAM*Chart* Aus 364*Chartlet* 3

(a) 27° 13' 12" S 154° 44' 29" E

(b) 27° 46' 28" S 154° 44' 29" E

(c) 27° 23' 00" S 154° 28' 52" E.

YBBB/R650B Amberley*Nature of Activity* Military flying training*Controlling Authority* Dept of Defence - RAAF CONTACT: Detachment
Commander Amberley: 07 5361 3343*Vertical Limits* 5000-NOTAM*Times of Use* NOTAM*Chart* Aus 424*Chartlet* 3

(a) 26° 33' 23" S 155° 46' 55" E

(b) 26° 15' 50" S 156° 30' 28" E

(c) 27° 16' 34" S 157° 31' 03" E

(d) 28° 50' 10" S 156° 37' 53" E

(e) 27° 46' 28" S 154° 44' 29" E

(f) 27° 13' 12" S 154° 44' 29" E.

YBBB/R668A Amberley*Nature of Activity* Military flying training*Controlling Authority* Dept of Defence - RAAF CONTACT: Detachment
Commander Amberley: 07 5361 3343*Vertical Limits* 5000-NOTAM*Times of Use* NOTAM*Chart* Aus 424*Chartlet* 2

(a) 28° 29' 13" S 153° 57' 39" E

(b) 28° 33' 47" S 154° 09' 20" E

(c) 29° 13' 21" S 155° 07' 10" E

(d) 30° 28' 10" S 154° 25' 53" E

(e) 30° 18' 53" S 153° 29' 32" E

(f) 29° 41' 39" S 153° 19' 07" E

thence the minor arc of a circle of 30 NM radius centred on 29° 11' 51" S 153° 23' 44" E to 28° 52' 13" S 153° 49' 39" E.

YBBB/R668B Amberley*Nature of Activity* Military flying training*Controlling Authority* Dept of Defence - RAAF CONTACT: Detachment
Commander Amberley: 07 5361 3343*Vertical Limits* 5000-NOTAM*Times of Use* NOTAM*Chart* Aus 424*Chartlet* 2

(a) 29° 13' 21" S 155° 07' 10" E

(b) 29° 48' 16" S 155° 59' 22" E

(c) 30° 38' 25" S 155° 31' 25" E

(d) 30° 28' 10" S 154° 25' 53" E.

YBBB/R671A Amberley*Nature of Activity* Military flying training*Controlling Authority* Dept of Defence - RAAF CONTACT: Detachment
Commander Amberley: 07 5361 3343*Vertical Limits* FL125-FL245*Times of Use* NOTAM*Chart* Aus 424*Chartlet* 2

(a) 30° 18' 53" S 153° 29' 32" E

(b) 30° 28' 10" S 154° 25' 53" E

(c) 30° 38' 25" S 155° 31' 25" E

(d) 31° 01' 44" S 155° 18' 14" E

(e) 30° 43' 33" S 153° 24' 27" E.

YBBB/R671B Amberley*Nature of Activity* Military flying training*Controlling Authority* Dept of Defence - RAAF CONTACT: Detachment
Commander Amberley: 07 5361 3343*Vertical Limits* FL245-NOTAM*Times of Use* NOTAM*Chart* Aus 424*Chartlet* 2

(a) 30° 18' 53" S 153° 29' 32" E

(b) 30° 28' 10" S 154° 25' 53" E

(c) 30° 38' 25" S 155° 31' 25" E

(d) 31° 01' 44" S 155° 18' 14" E

(e) 30° 43' 33" S 153° 24' 27" E.

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Delete entry for YBB/R677A Brisbane*Delete* entry for YBBB/R677B Brisbane

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Substitute [accompanying chartlet 2](#)

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Substitute [accompanying chartlet 3](#)

691* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Mort Bay - Infrastructure
NSW Maritime (DHDB 892069)

Aus 200 [405/2010]

Insert [accompanying block](#) 33° 51'.2 S 151° 11'.5 E

Aus 202 [583/2010]

Insert [accompanying block](#) 33° 51'.2 S 151° 11'.5 E

692* AUSTRALIA - NEW SOUTH WALES - Norfolk Island - Rocky Point - Wreck
Former Notice - 51(T)/2010 is cancelled
Australian Transport Safety Bureau (AA475539)

Aus 609 [356/2009]

Insert depth, 44m, enclosed by danger circle with legend,
Wk 29° 03'.27 S 167° 52'.41 E

Delete depth, 51m 29° 03'.5 S 167° 51'.6 E
depth, 41m 29° 02'.5 S 167° 53'.5 E

Aus 609 (plan, Norfolk and Phillip Islands)

Insert depth, 44m, enclosed by danger circle with legend,
Wk 29° 03'.27 S 167° 52'.41 E

Delete depth, 47m 29° 03'.22 S 167° 52'.33 E

693* AUSTRALIA - QUEENSLAND - Point Danger - Obstruction northwestwards
Former Notice - 391(T)/2008 is cancelled
Maritime Safety Queensland (AA459401, AA476905)

Aus 364 [649/2010]

Insert depth, 45fm, enclosed by danger circle with legend,
Obstn 28° 08'.72 S 153° 30'.73 E

Delete depth, 8fm 28° 09'.0 S 153° 31'.0 E
depth, 13fm 28° 08'.6 S 153° 31'.3 E

Aus 813 [102/2010]

Insert depth, 9m, enclosed by danger circle with legend,
Obstn 28° 08'.62 S 153° 30'.71 E

Delete depth, 18m 28° 08'.7 S 153° 30'.9 E

Aus 814 [649/2010]

Insert depth, 9m, enclosed by danger circle with legend,
Obstn 28° 08'.72 S 153° 30'.65 E

694* AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel to Manly - Nav aids

Former Notice - 102(T)/2007 is cancelled

Maritime Safety Queensland Notices 513/2010, 515/2010, 524/2010 (AA474601, AA474602, AA475263)

Aus 235 [649/2010]

Amend	light beacon to <i>Fl.R.4s M2</i>	27° 03'.48 S	153° 18'.80 E
Delete	legend, Dir 110°	27° 02'.5 S	153° 15'.7 E

Aus 236 [650/2010]

Move	light buoy to	27° 09'.5 S 27° 09'.60 S	153° 22'.2 E 153° 22'.14 E
Amend	light beacon to <i>Fl.R.4s M2</i>	27° 03'.5 S	153° 18'.8 E
Delete	legend, Dir 110°	27° 02'.5 S	153° 15'.7 E

Aus 236 (plan, Manly Boat Harbour)

Insert	starboard lateral light beacon, <i>Fl.G.4s No5</i> , with topmark	27° 26'.957 S	153° 11'.745 E
Amend	light beacon to <i>Fl.G.4s No7</i>	27° 27'.05 S	153° 11'.56 E
Move	light beacon to	27° 26'.91 S 27° 26'.867 S	153° 11'.89 E 153° 11'.983 E

695* AUSTRALIA - QUEENSLAND - Mackay - Light altered

Maritime Safety Queensland Notice 529/2010 (AA475994)

Aus 250 (plan, Mackay Harbour) [198/2010]

Amend	light to <i>2Q.Y (hor) (occas)</i>	21° 06'.59 S	149° 13'.77 E
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696* PAPUA NEW GUINEA - Lae - Light buoy established

National Maritime Safety Authority PNG Notice 24/2010 (AA476598)

Aus 643 [NC 12/3/2010]

Insert	isolated danger cylindrical light buoy, <i>Q(2)5s</i> , with topmark	6° 48'.44 S	146° 58'.06 E
Substitute	depth, <i>17,m</i> , for depth, 18m	6° 48'.35 S	146° 58'.18 E

697* AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Depths northwestwards

Geoscience Australia (DHDB 812073)

Aus 328 [657/2010]

Insert	accompanying block	20° 15'.0 S	115° 00'.0 E
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698* AUSTRALIA - WESTERN AUSTRALIA - Shark Bay - Cape Peron to Faure Island - Wrecks

Western Australian Museum (AA475730, AA475735, AA475736)

Aus 331 [258/2010]

Insert	#, with magenta legend <i>Historic Wk</i> , centred on	25° 25'.58 S	113° 31'.44 E
	#, centred on	25° 48'.49 S	113° 54'.08 E

Delete	depth, 0 ₁ fm	25° 48'.5 S	113° 53'.8 E
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Aus 747 [258/2010]

Insert	#, with magenta legend <i>Historic Wk</i> (see Note), centred on accompanying note	25° 25'.50 S 24° 35'.0 S	113° 31'.52 E 113° 51'.0 E
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Aus 748 [209/2010]

Insert	#, with magenta legend <i>Historic Wk</i> (see Note), centred on	25° 25'.50 S	113° 31'.52 E
	#, centred on accompanying note	25° 48'.41 S 25° 30'.5 S	113° 54'.16 E 114° 14'.0 E

Delete	depth, 0 ₃ m	25° 48'.3 S	113° 54'.2 E
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Aus 749 [209/2010]

Insert	#, with magenta legend <i>Historic Wk</i> (see Note), centred on accompanying note	25° 25'.50 S 25° 53'.0 S	113° 31'.52 E 113° 40'.0 E
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699* AUSTRALIA - SOUTH AUSTRALIA - Wallaroo Bay - Infrastructure

Australian Hydrographic Service (DHDB 736411), Flinders Ports (DHDB 8405)

Aus 777 (plan, Wallaroo Bay) [263/2010]

Insert	accompanying block	33° 55'.4 S	137° 36'.0 E
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700* AUSTRALIA - SOUTH AUSTRALIA - Adelaide - Pipelines

Department of Transport, Energy and Infrastructure SA Notice 29/2010 (AA476010)

Aus 137 [550/2010]

Insert	supply pipeline, with magenta legend <i>Gas</i> (see Note), between	34° 46'.317 S 34° 46'.505 S	138° 30'.948 E 138° 31'.294 E
	supply pipeline, with magenta legend <i>Gas</i> (see Note), between	34° 46'.802 S 34° 46'.876 S	138° 30'.814 E 138° 31'.087 E

701* AUSTRALIA - SOUTH AUSTRALIA - Semaphore - Depth westwards

Australian Hydrographic Service (AA476099)

Aus 130 [550/2010]

Insert	depth, 20m, enclosed by contour	34° 50'.432 S	138° 16'.768 E
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702* AUSTRALIA - SOUTH AUSTRALIA - Cape Jervis - Depths

Department for Transport, Energy and Infrastructure (DHDB 1533468)

Aus 125 (plan, Cape Jervis) [306/2010]

Insert	depth, <i>4₃m</i>	35° 36'.532 S	138° 05'.432 E
	depth, <i>0₇m</i> , and extend contour S to enclose	35° 36'.497 S	138° 05'.433 E
	depth, <i>1₁m</i>	35° 36'.498 S	138° 05'.402 E
Substitute	depth, <i>0₈m</i> , for depth, <i>1₆m</i>	35° 36'.51 S	138° 05'.50 E
Delete	depth, <i>4₅m</i>	35° 36'.53 S	138° 05'.43 E
	depth, <i>1₄m</i>	35° 36'.49 S	138° 05'.43 E

703* AUSTRALIA - BASS STRAIT - King Island - Wickham Point - Light sector

Australian Maritime Safety Authority (AA473610)

Aus 789 [265/2010]

Delete	300° radial and legend, emanating from light	39° 35'.3 S	143° 56'.5 E
	048° radial and legend, emanating from light	39° 35'.3 S	143° 56'.5 E
	legend, Arc of vis	39° 42'.9 S	143° 48'.4 E

704* AUSTRALIA - TASMANIA - Port Sorell - Light beacon removed

Marine and Safety Tasmania M65/2010 (AA475529, AA475530)

Aus 799 [553/2010]

Delete	light beacon	41° 08'.3 S	146° 33'.5 E
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705* AUSTRALIA - VICTORIA - Port Phillip - Limeburners Bay - Nav aids altered

Victorian Notice 60/2010 (AA475995)

Aus 153 [602/2010]

Insert	accompanying block	38° 04'.4 S	144° 24'.1 E
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706* AUSTRALIA - VICTORIA - Port Phillip - Dromana - Light altered

Victorian Notice 58/2010 (AA475996)

Aus 143 [552/2010]

Insert	accompanying block	38° 19'.5 S	144° 58'.5 E
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Aus 158 [216/2010]

Amend	light to <i>Fl.R.3s</i>	38° 19'.84 S	144° 57'.83 E
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707(T)/2010 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Obstruction; light buoy established

Oceanlinx, Lloyd's List Daily Commercial News (AA478111), Port Kembla Port Corporation (AA462660, AA462714, AA462715)

An obstruction exists in position 34° 28'.27 S 150° 54'.88 E.

An east cardinal spar light buoy, Q(3)10s, exists in position 34° 28'.27 S 150° 55'.04 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 194 - Aus 195**708(T)/2010 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information**

Former Notice - 662(T)/2010 is cancelled

Newcastle Port Corporation (AA478165)

Available depths as at 29 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 Ch 182 to 228	11.1
* Kooragang 2 South Dolphin Ch -92 to 00	10.9
Kooragang 3	13.3
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
* Foreshore Park Berth	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	15.0
Steelworks Channel to Swinging Basin	15.0
Swinging Basin	15.0
Swinging Basin to Mayfield 4	12.8
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Basin Area to Eastern & Western Basin Berths	12.3
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Stockton Crossing	3.6

* Indicates new or revised entry.

Chart temporarily affected - Aus 207 - Aus 208 - AU5XX208

2 July 2010

709(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Manly - Light beacon destroyed

Maritime Safety Queensland Notice 479(T)/2010 (AA473619)

No5 light beacon (27° 26'.96 S 153° 11'.74 E) has been destroyed.

Chart temporarily affected - Aus 236 - AU5237X8**710(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Fisherman Islands - Light buoys established**

Maritime Safety Queensland Notice 547(T)/2010 (AA477804)

Special light buoys, *Fl.Y.2-5s*, exist in positions 27° 20'.98 S 153° 11'.86 E and 27° 21'.22 S 153° 11'.99 E.**Chart temporarily affected - Aus 236 - Aus 237 - AU428153 - AU5237X8****711(T)/2010 AUSTRALIA - QUEENSLAND - Brisbane River - Whyte Island - Light beacon destroyed**

Maritime Safety Queensland Notice 554(T)/2010 (AA477893)

The light beacon, *Fl.R.2-5s* (27° 23'.98 S 153° 09'.27 E), has been destroyed; a port lateral light buoy, *Fl.R.2-5s*, exists in situ.**Chart temporarily affected - Aus 237 - AU5237X8****712(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Obstruction**

Maritime Safety Queensland Notice 537(T)/2010 (AA478558)

An obstruction marked by a special light buoy, *Fl.Y.2-5s*, exists in position 27° 12'.24 S 153° 05'.57 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236 - AU428153**713(T)/2010 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information***Former Notice - 316(T)/2010 is cancelled*

Maritime Safety Queensland Notice 541(T)/2010 (AA476735)

Available depths as at 22 June 2010:

	<i>Metres</i>
Sea Reach	9.4
Middle Reach	9.0
* inner Reach	9.0
* Swing Basin	7.4
Oil Berth	8.0
* BST Berth	10.2

The deep draught departure channel from the BST berth to Middle Reach has a depth of 9.0m.

* Indicates revised entry.

Chart temporarily affected - Aus 242 - Aus 243 - AU5XX242

714(T)/2010 AUSTRALIA - QUEENSLAND - Hay Point - Depth information*Former Notice - 965(T)/2009 is cancelled*

Maritime Safety Queensland Notice 545/2010 (AA477772)

Available depths as at 25 June 2010:

	<i>Metres</i>
* HPS Berth No 1	16.2
* HPS Berth No 2	16.3
* DBCT Berth No 1	17.8
* DBCT Berth No 2	17.8
DBCT Berth No 3	18.7
* DBCT Berth No 4	18.4

* Indicates revised entry.

Chart temporarily affected - Aus 249 - Aus 250 - AU5250P2**715(T)/2010 AUSTRALIA - QUEENSLAND - Mackay - Depth information***Former Notice - 966(T)/2009 is cancelled*

Maritime Safety Queensland Notice 563(T)/2010 (AA478737)

Available depths as at 30 June 2010:

<i>Remarks</i>	<i>Metres</i>
Entrance Transit (Eastern Bank)	8.6
Entrance Channel	9.0
* Swing Basin (Inwards)	8.5
Swing Basin (Outwards)	8.6
* Berth No 1	10.2
* Berth No 3	12.3
Berth No 4	10.0
* Berth No 5	12.0

* Caution: Lesser depths may occur in berthing boxes but are not considered to have an impact on shipping.

Chart temporarily affected - Aus 250 - AU5250P1**716(T)/2010 AUSTRALIA - QUEENSLAND - Barb Reef - Beacon destroyed**

Maritime Safety Queensland Notice 532(T)/2010 (AA476018)

The west cardinal beacon (19° 49'.07 S 149° 07'.45 E) has been destroyed.

Chart temporarily affected - Aus 254 - Aus 825 - AU320149**717(T)/2010 AUSTRALIA - QUEENSLAND - Cape Ferguson - Scientific instruments***Date - Until 30 June 2011*

Australian Institute of Marine Science (AA478783), Maritime Safety Queensland Notice 560(T)/2010 (AA478784)

Scientific instruments marked by light buoys exist in the following positions:

19° 16'.84 S 147° 02'.98 E
 19° 16'.84 S 147° 03'.26 E
 19° 16'.84 S 147° 03'.55 E
 19° 16'.84 S 147° 03'.83 E
 19° 16'.84 S 147° 04'.09 E
 19° 16'.57 S 147° 04'.09 E
 19° 16'.30 S 147° 04'.09 E
 19° 16'.03 S 147° 04'.09 E
 19° 15'.76 S 147° 04'.09 E
 19° 15'.49 S 147° 04'.09 E
 19° 15'.39 S 147° 03'.93 E
 19° 15'.39 S 147° 03'.70 E.

Chart temporarily affected - Aus 256 - Aus 827 - AU320147

718(T)/2010 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Light buoy established
 Maritime Safety Queensland Notice 540(T)/2010 (AA476736)

A port lateral light buoy, *Fl.R.2-5s*, exists in position 19° 15'.81 S 146° 50'.46 E.

Chart temporarily affected - Aus 256 - Aus 257 - AU5XX257

719(T)/2010 AUSTRALIA - NORTHERN TERRITORY - Numbulwar to Alyangula - Cable laying operations

Date - Until 19 July 2010
 Telstra (AA472457, AA473638)

Vessels *Sea Link*, *Mystified* and *Bushman* are laying a submarine cable between the following positions;

14° 16'.82 S 135° 44'.57 E
 14° 17'.76 S 135° 45'.14 E
 14° 13'.91 S 135° 58'.84 E
 13° 56'.93 S 136° 15'.53 E
 13° 53'.95 S 136° 24'.63 E
 13° 52'.01 S 136° 25'.26 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 13 - Aus 14 - Aus 305 - AU5X14P1

720(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Seismic survey

Date - Until 13 August 2010
 Petroleum Geo-Services (AA474666)

Seismic survey vessel *Beaufort Explorer*, with a 8000m towed array, and support vessel MV *Crest* are conducting a survey in the area bounded by the following positions (WGS84 datum):

18° 50'.0 S 121° 00'.0 E
 18° 50'.0 S 119° 00'.0 E
 18° 25'.0 S 117° 50'.0 E
 16° 00'.0 S 117° 50'.0 E
 14° 25'.0 S 120° 30'.0 E.

**Chart temporarily affected - Aus 322 - Aus 323 - Aus 324 - Aus 325 - Aus 326 - Aus 414 - Aus 415 - Aus 4722 (INT 722) –
 AX 0322F – AX 0415F – AX 4722F - AU316121 - AU317121 - AU318117 - AU318118 - AU318121 - AU319117 - AU319118 -
 AU319119 - AU417122 - AU419121**

721(P)/2010 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Anchorages

Date - On or about 14 June 2010

Port Hedland Port Authority Notice 10/2010 (AA477587)

Anchorages with a 370 metre radius swinging circle exist as follows:

<i>Desig</i>	<i>Position (WGS84 datum)</i>	<i>Desig</i>	<i>Position</i>
A1	20° 08'.2 S 118° 25'.2 E	A2	20° 08'.2 S 118° 26'.0 E
A3	20° 08'.2 S 118° 26'.9 E	A4	20° 08'.2 S 118° 27'.8 E
A5	20° 09'.1 S 118° 25'.1 E	A6	20° 09'.1 S 118° 25'.9 E
A7	20° 09'.1 S 118° 26'.8 E	A8	20° 09'.1 S 118° 27'.7 E
A9	20° 09'.1 S 118° 28'.5 E	A10	20° 09'.9 S 118° 24'.6 E
A11	20° 09'.9 S 118° 25'.5 E	A12	20° 09'.9 S 118° 26'.3 E
A13	20° 09'.9 S 118° 27'.3 E	A14	20° 09'.9 S 118° 28'.1 E
B1	20° 04'.5 S 118° 31'.5 E	B2	20° 04'.9 S 118° 30'.7 E
B3	20° 04'.9 S 118° 32'.3 E	B4	20° 05'.3 S 118° 31'.5 E
B5	20° 05'.7 S 118° 30'.7 E	B6	20° 05'.7 S 118° 32'.3 E
B7	20° 06'.1 S 118° 31'.5 E	B8	20° 06'.5 S 118° 30'.7 E
B9	20° 06'.5 S 118° 32'.3 E	B10	20° 06'.9 S 118° 31'.5 E
B11	20° 07'.3 S 118° 30'.7 E	B12	20° 07'.3 S 118° 32'.3 E
B13	20° 07'.7 S 118° 31'.5 E	B14	20° 08'.2 S 118° 30'.7 E
B15	20° 08'.2 S 118° 32'.3 E	D1	20° 04'.0 S 118° 34'.3 E
D2	20° 04'.9 S 118° 33'.9 E	D3	20° 04'.9 S 118° 34'.7 E
D4	20° 05'.7 S 118° 33'.9 E	D5	20° 05'.7 S 118° 34'.7 E
D6	20° 06'.5 S 118° 33'.9 E	D7	20° 06'.5 S 118° 34'.7 E
D8	20° 07'.3 S 118° 33'.9 E	D9	20° 07'.3 S 118° 34'.7 E
F1	20° 09'.2 S 118° 31'.3 E	F2	20° 09'.1 S 118° 32'.3 E

The anchoring prohibited area has been amended between;

20° 11'.43 S 118° 34'.79 E	20° 07'.75 S 118° 34'.79 E
20° 07'.75 S 118° 33'.37 E	20° 03'.76 S 118° 33'.37 E
20° 02'.98 S 118° 32'.95 E	20° 03'.26 S 118° 32'.51 E
20° 03'.63 S 118° 32'.83 E	20° 09'.40 S 118° 32'.83 E
20° 09'.80 S 118° 31'.04 E	20° 10'.11 S 118° 30'.48 E
20° 11'.59 S 118° 31'.38 E	20° 14'.60 S 118° 34'.25 E
20° 12'.52 S 118° 34'.25 E	20° 12'.52 S 118° 35'.40 E
20° 11'.43 S 118° 35'.40 E	

Note: These amendments have been incorporated in new editions to be released shortly.**Chart which will be affected - Aus 52 - Aus 53 - AU5XXX52****722(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Depth information**

Former Notice - 1080(T)/2009 is cancelled

Port Hedland Port Authority Notice 5/2010 (AA477996)

Available depths as at 31 March 2010:

<i>Berth</i>	<i>Metres</i>
PHPA berth 1	12.0
PHPA berth 2	11.2
PHPA berth 3	12.2
BHP Billiton Nelson Point berth A	18.0
* BHP Billiton Nelson Point berth B	17.5
BHP Billiton Finucane Island berth C	17.9
* BHP Billiton Finucane Island berth D	19.2
Anderson Point berth 1	19.1
* Anderson Point berth 2	19.7

* Indicates revised entry.

Chart temporarily affected - Aus 52 - Aus 54 - AU5XXX52

723(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Dredging operations

Date - Until 31 March 2011

Port Hedland Port Authority Notices 2/2010, 9/2010 (AA478122, AA478125)

The dredges *Postnik Yakovlev* and *Leonardo Da Vinci* and barges *Le Sphinx* and *L'Etoile* are conducting dredging operations in a temporary restricted area bounded by the following positions:

20° 19'.27 S 118° 34'.91 E

20° 19'.35 S 118° 34'.86 E

20° 19'.88 S 118° 35'.15 E

20° 19'.74 S 118° 35'.50 E.

The dredge *Leonardo Da Vinci* is connected to a floating pipeline which is attached to a riser in position 20° 19'.81 S 118° 35'.07 E. A submerged pipeline exists between the riser at 20° 20'.32 S 118° 35'.06 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 52 - Aus 53 - Aus 54 - AU5XXX52

724(T)/2010 AUSTRALIA - TASMANIA - North West Bay - Harbour works

Date - Until 30 November 2010

Marine and Safety Tasmania M68/2010, M73/2010 (AA476746, AA478384)

Works associated with the replacement of the jetty (43° 02'.35 S 147° 16'.51 E) are in progress.

Piles will be established northeast of the existing jetty and will be marked by flashing yellow lights.

The light, *F.Bu*, has been removed.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 174 - AU5174P1

725(T)/2010 AUSTRALIA - TASMANIA - Georges Bay - Buoy re-established

Former Notice - 636(T)/2010 is cancelled

Marine and Safety Tasmania Notice M69/2010 (AA476745)

Cancel this notice on receipt.

Chart formerly affected - Aus 169 - AU442148

726(T)/2010 AUSTRALIA - TASMANIA - Five Mile Bluff - Scientific instruments

Date - Until 20 October 2010

Marine and Safety Tasmania Notice M74/2010 (AA478775)

Subsurface scientific instruments marked by buoys (5 metres below the surface) exist in the following positions:

41° 00'.04 S 146° 52'.02 E

41° 00'.28 S 146° 51'.51 E

41° 00'.44 S 146° 51'.96 E

41° 00'.06 S 146° 55'.24 E.

Chart temporarily affected - Aus 167 - Aus 799 - AU442146

727(T)/2010 AUSTRALIA - TASMANIA - River Tamar - Long Reach - Light beacon destroyed

Date - Until 23 July 2010

Marine and Safety Tasmania Notice M71/2010 (AA478186)

No3 light beacon (41° 10'.26 S 146° 55'.80 E) has been destroyed.

Chart temporarily affected - Aus 167 - Aus 168 - AU5167X8

728(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Point Richards - Harbour works*Date* - Until 15 August 2010

Victorian Notice 62(T)/2010 (AA475997)

Works associated with the construction of a jetty and boat ramp are in progress (38° 06'.51 S 144° 37'.79 E).

All hazards to navigation will display appropriate lights and symbols.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 157 - AU439144**729(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Maribyrnong River - Harbour works***Date* - Until 29 July 2010

Victorian Notice 69(T)/2010 (AA478133)

Remediation works on berth No 1 (37° 49'.05 S 144° 54'.38 E) are in progress.

During this period the berth will be closed to shipping.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154 - AU5XX154**730(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Brighton - Dredging operations***Date* - Until 1 December 2010

Victorian Notice 64(T)/2010 (AA476737)

The dredge *Eva K* is conducting dredging operations in the vicinity of 37° 54'.31 S 144° 58'.90 E.

All hazards to navigation will display appropriate lights and symbols.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 155 - AU438144**731(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Replacement of tidal gates***Date* - Until 27 September 2010

Victorian Notice 57(T)/2010 (AA478762)

Replacement of tidal gates at Whalers Cove (38° 04'.20 S 145° 08'.05 E) is in progress.

Navigation through the gates will be reduced to one lane. A traffic light management system will be in place for vessels entering or exiting the lakes at the tide gates between Patterson River and Whalers Cove.

Chart temporarily affected - Aus 143 - AU5143P1**732(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Blairgowrie - Dredging operations; beach renourishment***Date* - Until 30 August 2010

Victorian Notice 67(T)/2010 (AA476738)

Dredging operations are in progress in the vicinity of 38° 21'.42 S 144° 46'.26 E.

The dredge material will be deposited for beach renourishment at position 38° 21'.54 S 144° 46'.71 E.

All hazards to navigation will display appropriate lights and symbols.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 158 - AU439144 - AU5143P2

733(T)/2010 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

Former Notice - 401(T)/2010 is cancelled
 Australian Hydrographic Service (AA449876)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		BASS STRAIT
1466/2009	Aus 487-AU340145	Drilling operations
687/2010	Aus 357a-487-AU439148	Drilling operations
		CORAL SEA
		<i>Lihou Reef</i>
653/2001	Aus 614	Shoals
		<i>Mellish Reef</i>
622/2010	Aus 4604-4620-4621-AX4604F-4620F-4621F-AU130150-220140	Light buoy off station northwestwards
		NEW SOUTH WALES
		<i>Batemans Bay</i>
317/2006	Aus 191	Shoaling; buoy
		<i>Beecroft Peninsula</i>
1035/2008	Aus 193-807-808-AX0808E-60193-70193-AU5XX193	Light buoy off station
		<i>Botany Bay</i>
1113/2009	Aus 198-199-AU5198X9	Harbour works
606/2010	Aus 198-199-AU5198X9	Cable laying operations
		<i>Cape Baily to Ben Buckler</i>
49/2010	Aus 197-808-809-AX0808E-0809E-63200-AU434151	Scientific instruments
		<i>Clarence River</i>
608/2010	Aus 222-AU5XX222	Drilling operations
		<i>Cowan Creek</i>
1177/2009	Aus 204-217-AU5XX204	Raft removed
		<i>Georges River</i>
1438/2009	Aus 198-AU5198X9	Light beacon removed; light buoy established
		<i>Green Cape to Ballina Head</i>
708/2008	Aus 195-197-806-807-808-809-810-811-812-813-AX0808E-0809E	Scientific instruments
		<i>Hastings River</i>
50/2010	Aus 219	Bar crossing; light discontinued
		<i>Manly</i>
1009/2009	Aus 197-200-201-AX63200-AU5X200E	Scientific instruments
		<i>Newcastle</i>
866/2008	Aus 207-208-361-362-809-AX0809E-AU433151-5XX208	Obstructions
708/2010	Aus 207-208-AU5XX208	Depth information
		<i>Port Jackson</i>
454/2006	Aus 202-AU5X200W	Shoaling
1439/2009	Aus 200-203-AU5X200W	Homebush Bay-Scientific instruments; piles; silt curtain
167/2010	Aus 200-202-AU5X200E	Darling Point-Scientific instrument
		<i>Port Kembla</i>
864/2008	Aus 195-361-808-AX0808E-AU435150-5XX194	Obstructions
660/2010	Aus 194-AU5XX194	Depth information
707/2010	Aus 194-195	Obstruction; light buoy established
		<i>Port Stephens</i>
658/2009	Aus 209-AU433152	Shoaling
		<i>Shoalhaven Bight</i>
496/2009	Aus 807-808-AX0808E-AU435150	Unexploded ordnance
		NORTHERN TERRITORY
		<i>Darwin</i>
662/2007	Aus 28	Depth information
568/2010	Aus 24-26-28-AX72026-AU5XXX24	Harbour works
		<i>Melville Island</i>
790/2009	Aus 20	Cape Gambier-Reef delineation

733(T)/2010 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
719/2010	Aus 13-14-305-AU5X14P1	<i>Numbulwar to Alyangula</i> Cable laying operations
950/2004	Aus 309-311-315	<i>Troubadour Shoals</i> Scientific instruments
QUEENSLAND		
460/2008	Aus 255	<i>Abbot Point</i> Light buoy established
664/2008	Aus 255-826	Scientific instruments
1044/2008	Aus 255-AU5XX255	Harbour works
1152/2008	Aus 255-AU5XX255	Depth information
381/2010	Aus 251-AU421148	<i>Acacia Island</i> Light beacon destroyed
819/2008	Aus 252-253-268-AU5268P2	<i>Airlie Beach</i> Light buoys established
667/2009	Aus 252-253-268-AU5268P2	Wreck
385/2010	Aus 252-253-268-AU5268P2	Muddy Bay-Wreck
565/2010	Aus 252-253-268-AU421148-5268P2	Wreck
729/2009	Aus 4-701-AU413141	<i>Albatross Bay</i> Scientific instruments
505/2010	Aus 365-AU427153	<i>Arkwright Point</i> Scientific instrument
968/2009	Aus 830-AX6027S-AU417145	<i>Arlington Reef</i> Wreck
716/2010	Aus 254-825-AU320149	<i>Barb Reef</i> Beacon destroyed
325/2010	Aus 252-254-825-AU421148-5254P2	<i>Bird Island to Groper Point</i> Nav aids
845/2009	Aus 252-254-AU5254P2	<i>Black Island</i> Light beacon destroyed
1090/2006	Aus 238	<i>Brisbane River</i> Lights altered
1132/2007	Aus 237-238	Lytton Reach-Mooring blocks; pipeline
751/2008	Aus 237	Fisherman Islands-Harbour works
810/2008	Aus 237-238-AU5237X8	Depth information
814/2008	Aus 238-AU5237X8	Newstead-Harbour works
1238/2009	Aus 238-AU5237X8	Lytton Reach-Harbour works
1377/2009	Aus 238-AU5237X8	Kangaroo Point-Harbour works
127/2010	Aus 236-237-AU428153-5237X8	Old Bar Cutting-Light beacon destroyed; light buoy established
502/2010	Aus 237-238-AU5237X8	Quarantine Flats Reach-Harbour works
560/2010	Aus 236-237-AU428153-5237X8	Whyte Island-Harbour works
609/2010	Aus 238-AU5237X8	Quarries Reach to Parker Island Reach-Harbour works
670/2010	Aus 236-237-AU428153-5237X8	Fisherman Islands-Drilling operations
711/2010	Aus 237-AU5237X8	Whyte Island-Light beacon destroyed
657/2008	Aus 242	<i>Bundaberg</i> Burnett River-Sea Reach-Light beacon destroyed
561/2010	Aus 242-AU5XX242	Inner Reach-Light beacon damaged
610/2010	Aus 242-AU5XX242	Long Reach-Cable ferry operations
713/2010	Aus 242-243-AU5XX242	Depth information
327/2010	Aus 262-263-264-830-AX63262-AU417145-5262X4	<i>Cairns</i> Depth information
620/2009	Aus 235	<i>Caloundra</i> Rock outcrop
114/2008	Aus 826-827	<i>Cape Bowling Green</i> Scientific instrument
1386/2009	Aus 826-827-AU320147	Light buoy off station
134/2010	Aus 256-827-AU320147	<i>Cape Cleveland</i> Scientific instrument
717/2010	Aus 256-827-AU320147	<i>Cape Ferguson</i> Scientific instruments

733(T)/2010 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
787/2009	Aus 831-832-AU415145	<i>Cape Flattery</i> Wreck
429/2009	Aus 236-364-814	<i>Cape Moreton</i> Obstruction southeastwards
94/2009	Aus 826-827-AU320147	<i>Cape Upstart</i> Wreck northwards
755/2008	Aus 371-372-827-828	<i>Cassady</i> Light beacon destroyed
876/2008	Aus 270-AU5270P6	<i>Cooktown</i> Depth information
1136/2009	Aus 270-AU5270P6	Light buoy repositioned; light buoy established
175/2010	Aus 249-823-AX0249E-0823E-AU422149	<i>Coral Point</i> Light beacon destroyed
726/2009	Aus 830-AU417145	<i>Double Island</i> Scientific instrument
222/2010	Aus 249-250-823-AX0249E-0823E-AU422149-5250P1	<i>Freshwater Point to Slade Island</i> Scientific instruments
721/2009	Aus 245-AU5244X5	<i>Gladstone</i> Scientific instruments
1283/2009	Aus 244-245-819-AU424151-5244X5	Scientific instruments
1445/2009	Aus 246-AU424151	Boyne Cutting-Light beacon destroyed; light buoy established
171/2010	Aus 246-AU424151	Boyne River-Light beacons destroyed
220/2010	Aus 244-245-246-AU424151-5244X5	Depth information
612/2010	Aus 245-819-AU424151-5244X5	Scientific instruments
673/2010	Aus 246-819-AU424151	South Channel-Scientific instrument
836/2009	Aus 230	<i>Gold Coast Seaway</i> Shoaling
837/2009	Aus 230	Shoaling
1099/2008	Aus 828-AU419146	<i>Goold Island</i> Wreck
174/2010	Aus 366-367-819-820-AX0367E-0820E-AU424150	<i>Great Keppel Island</i> Light beacon destroyed
226/2010	Aus 256-827-AU419146-420146	<i>Halifax Bay</i> Light buoys established
964/2009	Aus 249-250-AU5250P2	<i>Hay Point</i> Depth information
1243/2009	Aus 249-250-823-AX0249E-0823E-AU422149-5250P2	Scientific instruments
615/2010	Aus 249-250-AX0249E-AU422149-5250P2	Dredging operations
714/2010	Aus 249-250-AU5250P2	Depth information
176/2010	Aus 249-250-823-824-AX0249E-0823E-AU422149-5250P2	<i>Hay Point to Bailey Islet</i> Scientific instruments
436/2010	Aus 236-364-814-AU428153	<i>Henderson Rock</i> Wreck
111/2008	Aus 819	<i>Heron Island</i> Scientific instruments
318/2010	Aus 251-823-824-AX0823E-AU421149	<i>Hesket Rock</i> Light beacon destroyed
512/2010	Aus 252-AU421148	<i>Hook Island</i> Light beacon destroyed
930/2007	Aus 254-825	<i>Hook Reef</i> Beacon destroyed
382/2010	Aus 251-252-824-AU421149	<i>Io Reef</i> Light beacon destroyed

733(T)/2010 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Karumba</i>
937/2007	Aus 6	Obstruction; buoy
1051/2008	Aus 6	Light beacon withdrawn
67/2010	Aus 6	Shoaling; light buoys established
567/2010	Aus 6	Dredging operations
679/2010	Aus 6	Depth information
		<i>Laguna Quays</i>
1052/2006	Aus 252	Reduced depth
444/2010	Aus 252-AU5252P1	Lights unlit; light beacons damaged
		<i>Leeper Reef</i>
317/2010	Aus 249-823-AX0249E-0823E-AU422149	Light buoy off station
		<i>Lisa Jane Shoals</i>
613/2010	Aus 247-819-820-AU424151	Scientific instrument
		<i>Lizard Island</i>
118/2008	Aus 832	Scientific instruments
		<i>Lucinda</i>
463/2008	Aus 259	Light buoy repositioned
		<i>Mackay</i>
724/2009	Aus 250-AU5250P1	Harbour works
715/2010	Aus 250-AU5250P1	Depth information
		<i>Macona Inlet</i>
447/2010	Aus 252-AU421148	Light beacon destroyed
		<i>Mooloolaba</i>
438/2010	Aus 235	Shoaling
		<i>Moreton Bay</i>
694/2007	Aus 235-236	Depth information and keel clearances
774/2007	Aus 236	Scarborough-Shoaling
710/2008	Aus 235-236	Spitfire Channel-Light buoys established
750/2008	Aus 236	Banana Bank-Light beacon damaged
84/2009	Aus 236	Rous Channel-Shoaling
87/2009	Aus 236-AU5237X8	Wynnum-Shoaling
321/2009	Aus 236-AU5237X8	Manly-Light beacon established
377/2009	Aus 235-236	Skirmish Passage-Wreck
380/2009	Aus 236-814	Bramble Bay-Bridge construction
661/2009	Aus 236	Redland Bay-Light beacon destroyed
662/2009	Aus 236	Cleveland Point-Light beacon unlit
128/2010	Aus 236-AU428153	Redcliffe-Scientific instrument southeastwards
315/2010	Aus 236-AU428153	Green Island-Light beacon destroyed
374/2010	Aus 236-AU428153	Pelican Banks-Wreck
503/2010	Aus 236-AU428153	Redcliffe-Scientific instrument southeastwards
504/2010	Aus 235-236-AU428153	Pumicestone Channel-Bellara-Wreck
667/2010	Aus 236-AU428153	Ship to ship transfer
709/2010	Aus 236-AU5237X8	Light beacon destroyed
710/2010	Aus 236-237-AU428153-5237X8	Fisherman Islands-Light buoys established
712/2010	Aus 236-AU428153	Deception Bay-Obstruction
		<i>Mourilyan</i>
786/2009	Aus 258-AU5258P1	Depth information
387/2010	Aus 258-829-AU418146-5258P1	Light beacon unlit
		<i>Mourilyan Harbour</i>
135/2010	Aus 258-AU5258P1	Harbour works
		<i>Percy Isles</i>
1449/2009	Aus 822-823-AX0822E-0823E-AU322150	Scientific instrument
		<i>Pioneer Bay</i>
1244/2006	Aus 268	Airlie Beach-Harbour works; light buoys.
663/2008	Aus 252-253-268	Dredging operations
		<i>Point Danger to Point Lookout</i>
664/2010	Aus 230-813-814-AU428153-5XX230	Scientific instruments
		<i>Port Alma</i>
1019/2009	Aus 265-AU5247P1	Depth information

733(T)/2010 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
1135/2009	Aus 270-AU5270P1	<i>Port Douglas</i> Light beacon withdrawn; light buoy established
621/2010	Aus 270-AU5270P1	Depth information <i>Proserpine River</i>
445/2010	Aus 252-824-AU421148	Light beacon destroyed; light beacon damaged <i>Rocky Point</i>
170/2009	Aus 829-AU418146	Light beacon withdrawn <i>Schooner Rock</i>
319/2010	Aus 251-824-AU421149	Light beacon destroyed <i>Seaforth</i>
380/2010	Aus 251-AU421148	Light beacon destroyed <i>Shute Bay</i>
1451/2009	Aus 252-253-AU421148	Obstructions <i>Skardon River</i>
671/2006	Aus 701	Shoaling
890/2007	Aus 701	Shoaling <i>Southport</i>
777/2009	Aus 230	Harbour works <i>Surprise Rock</i>
329/2009	Aus 252-253-824-AU421149	Light beacon destroyed <i>Swains Reef</i>
311/2008	Aus 367-426	Scientific instruments <i>Thread Shoal to Myrmidon Reef</i>
116/2008	Aus 828	Scientific instruments <i>Thursday Island</i>
1025/2009	Aus 293-299-AU5XX299	Depth information <i>Townsville</i>
1248/2008	Aus 256-257-AU5XX257	Light buoy
1133/2009	Aus 257-AU5XX257	Ross Creek-Light beacons withdrawn; light buoys established
62/2010	Aus 257-AU5XX257	Ross River-Harbour works
678/2010	Aus 256-257-AU5XX257	Depth information
718/2010	Aus 256-257-AU5XX257	Light buoy established <i>Upolu Reef</i>
446/2009	Aus 830-AU417145	Obstructions <i>Weipa</i>
66/2010	Aus 4	Obstruction
391/2010	Aus 4-AU5XX4P1	Depth information <i>Whitehaven Bay</i>
384/2010	Aus 252-253-824-825-AU421149	Light beacon destroyed <i>Whitsunday Group</i>
511/2010	Aus 252-254-824-AU421119-5254P1	Shaw Island-Platypus Rock-Light beacon destroyed <i>Whitsunday Island</i>
323/2010	Aus 252-253-AU421149	Whitehaven Beach-Light beacon destroyed
446/2010	Aus 252-253-254-AU421148	Reef Point-Light beacon destroyed <i>Whitsundays</i>
383/2010	Aus 252-254-824-AU421149-5254P1	Spitfire Rock-Light beacon destroyed <i>Yorkeys Knob</i>
1387/2009	Aus 262-830-AX6027S-63262-AU417145-5262X4	Light buoy established
SOUTH AUSTRALIA		
830/2008	Aus 130-780-781	<i>Barker Inlet</i> Shoaling
236/2010	Aus 130-AU435138	Shoaling <i>Glenelg</i>
1161/2008	Aus 125	Shoaling
458/2009	Aus 125-781	Restricted area; light buoys <i>Largs Bay</i>
456/2009	Aus 130-138-780-781-AU435138-5137X8	Light buoy off station

733(T)/2010 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
573/2010	Aus 139-780	<i>MacDonnell Sound</i> Wreck
520/2009	Aus 347	<i>Murray River</i> Dredging operations; exclusion zone
1208/2008	Aus 343-AX0343E	<i>Neptune Islands</i> Scientific instrument
1396/2009	Aus 343-345-AX0343E	<i>North Neptunes</i> Scientific instruments
455/2009	Aus 136-444-778	<i>Point Lowly</i> Light unreliable
720/2008	Aus 137	<i>Port Adelaide</i> Shoaling
265/2008	Aus 344-778	<i>Port Augusta</i> Light beacon destroyed
415/2008	Aus 344-778	Two Hummock Point-Light beacon altered <i>Port Stanvac</i>
335/2009	Aus 125-780-781	Scientific instrument
572/2009	Aus 125-780-781	Pipeline
87/2010	Aus 125-780-781	Offshore works <i>Port Willunga</i>
921/2009	Aus 780	Light buoy off station <i>Wallaroo</i>
176/2009	Aus 777	Depth information <i>Whidbey Isles to Kangaroo Island</i>
1082/2009	Aus 342-343-345-346-444-AX0343E- AU336135	Scientific instruments
268/2008	Aus 125	<i>Wirrina Cove</i> Shoaling
TASMANIA		
1086/2009	Aus 167-168-AU5167X8	<i>Bell Bay</i> Light beacon destroyed
922/2009	Aus 163	<i>Burnie</i> Depth information
979/2009	Aus 164-AU5164P1	<i>Devonport</i> Depth information
726/2010	Aus 167-799-AU442146	<i>Five Mile Bluff</i> Scientific instruments
529/2010	Aus 171-796-AU443147	<i>Frederick Henry Bay</i> Light beacon destroyed
922/2005	Aus 179-800	<i>Furneaux Group</i> Franklin Sound-Shoaling
131/2008	Aus 169	<i>Georges Bay</i> Shoaling
91/2010	Aus 169	Wreck <i>Hobart</i>
509/2008	Aus 171-172	Obstructions
522/2009	Aus 172	Depth information <i>Huon River</i>
528/2010	Aus 173-795-AU444147	Light beacon destroyed <i>Little Oyster Cove</i>
88/2010	Aus 171-173-AU444147	Harbour works; light beacon discontinued <i>North West Bay</i>
724/2010	Aus 174-AU5174P1	Harbour works <i>Port Dalrymple</i>
1142/2009	Aus 167-799-AU442146-5167X8	Scientific instruments
143/2010	Aus 167-AU5167X8	Light buoy off station <i>River Derwent</i>
795/2009	Aus 171	Hobart-Buoy established

733(T)/2010 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
1085/2009	Aus 167-799-AU442146-5167X8	<i>River Tamar</i> Port Dalrymple-Reclamation works
727/2010	Aus 167-168-AU5167X8	Long Reach-Light beacon destroyed
460/2009	Aus 175	<i>Spring Bay</i> Depth information
685/2010	Aus 170-175-AU443147-5XX175	<i>Triabunna</i> Beacon destroyed
TIMOR SEA		
569/2010	Aus 314-319-4721-4722-AX0314F-0319F-AU313124	<i>Osborn Passage</i> Platform; mooring buoys
476/2006	Aus 312	<i>Sahul Banks</i> Scientific instruments
223/2009	Aus 312-4721-AX0312F-4721F-AU311126	Navaid; racon non operational
TORRES STRAIT		
65/2010	Aus 293-299-AU311142-5XX299	<i>Madge Reef</i> Light beacon unlit
389/2010	Aus 376-377-840-AX60377-AU410143	<i>Stephens Islet</i> Wreck northwards
516/2010	Aus 289-296-AU411141	<i>Varzin Passage</i> Light buoy to be established
VICTORIA		
1300/2009	Aus 801-AU439145	<i>Anderson Inlet</i> Shoaling
1301/2009	Aus 181-182-AU439146	<i>Barry Beach</i> Shoaling
1467/2009	Aus 143-AU439144	<i>Barwon River</i> Lights trial
1468/2009	Aus 143-788-AU439144	Bridge construction; exclusion zones; light buoys established
526/2010	Aus 140-348-349-AU439141	<i>Cape Nelson</i> Light to be altered
1213/2008	Aus 181-357A-802-AU439146	<i>Corner Inlet</i> Shoaling
741/2009	Aus 182	<i>Lakes Entrance</i> Harbour works
458/2007	Aus 357a	<i>Ninety Mile Beach</i> Obstructions
800/2009	Aus 181-182-AU439146	<i>Port Albert</i> Shoaling
1303/2009	Aus 181-182-AU439146	Harbour works
574/2010	Aus 141	<i>Port Campbell</i> Lights established; bearing altered

733(T)/2010 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Port Phillip</i>
796/2007	Aus 143-158	South channel-Obstruction
797/2007	Aus 143-158	South Channel-Obstruction
897/2007	Aus 154	Port Melbourne-Shoaling
997/2007	Aus 154	Station Pier-Shoaling
223/2008	Aus 143-154-155	Port Melbourne-Princes Pier-Harbour works
893/2008	Aus 154-AU5XX154	River Yarra-Light beacon withdrawn
230/2009	Aus 154-AU5XX154	Depth information
465/2009	Aus 153-157-AU5XX153	Geelong-Depth information
1089/2009	Aus 154-155-AU438144-5XX154	Williamstown-Harbour works
1344/2009	Aus 154-155-AU5XX154	Port Melbourne--Dredging operations
1405/2009	Aus 143-157-AU439144	Point Richards-Harbour works
531/2010	Aus 154-AU5XX154	Port Melbourne-River Yarra-Harbour works
576/2010	Aus 143-155-AU438144	Altona-Harbour works
728/2010	Aus 157-AU439144	Point Richards-Harbour works
729/2010	Aus 154-AU5XX154	Port Melbourne-Maribyrnong River-Harbour works
730/2010	Aus 143-155-AU438144	Brighton-Dredging operations
731/2010	Aus 143-AU5143P1	Patterson River-Replacement of tidal gates
732/2010	Aus 143-158-AU439144-5143P2	Blairgowrie-Dredging operations; beach renourishment
		<i>Port Welshpool</i>
1302/2009	Aus 181-AU439146	Middle Ground Channel-Beacon destroyed
		<i>Western Port</i>
514/2008	Aus 150-151	Phillip Island-Shoaling northwards
1346/2009	Aus 150-801-AU439145	Wonthaggi-Scientific instrument
280/2010	Aus 150-151-AU439145	Phillip Island-McHaffies Point-Light altered
		WESTERN AUSTRALIA
		<i>Albany</i>
729/2006	Aus 109	Light beacon; light buoy
633/2010	Aus 109-AU5XX109	Harbour works
		<i>Alkimos Reef</i>
1337/2009	Aus 334-754-AX0334E-0754E-66002-AU432115	Scientific instrument
82/2010	Aus 334-754-AX0334E-0754E-66002-AU432115	Harbour works; exclusion zone
		<i>Barrow Island</i>
75/2010	Aus 62-742-AU421115	Harbour works; exclusion zone
76/2010	Aus 62-742-743-AU421115	Scientific instruments
139/2010	Aus 62-742-743-AU421115	Scientific instruments
395/2010	Aus 328-415-416-4708-AX0415F-4708F-AU130090-320114-321114	Wells northwestwards
		<i>Bessieres Island</i>
1464/2009	Aus 328-415-416-744-4708-AX0415F-4708F-AU130090-422114	FPSO off station northwestwards
		<i>Binningup</i>
85/2010	Aus 115-334-335-755-AX0334E-0755E-AU434115	Offshore works; exclusion zone
		<i>Broome</i>
893/2007	Aus 50	Wreck
849/2009	Aus 50-324	Gantheaume Bay-Obstruction , light buoy
1079/2009	Aus 50-51-324-AU418122	Electronic navigation aid trial
		<i>Browse Island</i>
100/2009	Aus 319-AX0319F-AU314123	Scientific instrument northwestwards
626/2010	Aus 319-320-AX0319F-AU314123	Scientific instruments northwestwards
		<i>Cape Preston</i>
458/2010	Aus 327-742-743-AU421116	Harbour works

733(T)/2010 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Dampier</i>
1034/2007	Aus 57-58-59	Depth information
218/2008	Aus 57-58-59	Anchorage
259/2008	Aus 58-59	Light buoy established
260/2008	Aus 57-58-59	Dredging operations; exclusion zone
911/2009	Aus 57-58-741	Obstruction
137/2010	Aus 57-58-59	Pipeline established
393/2010	Aus 57-58-59-AU5XXX58	Dredging operations
520/2010	Aus 414-415-4603-4708-AX0415F-4603F-4708F-AU130090	Seismic survey northwestwards
570/2010	Aus 59-AU5XXX58	Shoaling
628/2010	Aus 57-58-59-AU5XXX58	Navais to be established
		<i>Dampier Archipelago</i>
629/2010	Aus 327	Scientific instruments northwestwards
630/2010	Aus 327	Scientific instruments northwestwards
		<i>Emu Point</i>
764/2008	Aus 110-118-759	Light
		<i>Esperance</i>
337/2010	Aus 119-AU5119P1	Depth information
338/2010	Aus 119-AU434121-5119P1	Light beacons destroyed
		<i>Exmouth Plateau</i>
1296/2009	Aus 329-415-416-4708-AX0415F-4708F-AU130090	Obstruction
		<i>Exmouth Plateau to Onslow</i>
523/2010	Aus 64-327-328-329-415-416-742-743-744-4603-4708-AX0415F-4603F-4708F-AU130090-320114-321114-422114-422115	Seismic survey
		<i>Fremantle</i>
470/2008	Aus 112-113-AX63112	Obstruction; submarine pipeline; light buoys
273/2009	Aus 112-754-AX0754E-63112-66002	Anchorage
793/2009	Aus 113-AU5XX113	Depth information
142/2010	Aus 112-113-117-AX63112-70117-AU5XX113	Obstruction
		<i>Geographe Bay</i>
518/2009	Aus 334-335-755-756-AX0334E-0755E-AU434115	Scientific instrument
		<i>Geraldton</i>
946/2008	Aus 81	Depth information
451/2009	Aus 81-751	Light buoy off station
		<i>Irvine Island</i>
276/2010	Aus 40-732-733	Scientific instruments
		<i>James Price Point</i>
627/2010	Aus 324	Scientific instrument
		<i>King George Sound</i>
333/2009	Aus 109-110-118-AU5XX109	Scientific instruments
		<i>Kwinana</i>
453/2009	Aus 114-117-AX70117-AU5111X4	Light unlit
		<i>Lacepede Islands</i>
456/2010	Aus 415-4722-AX0415F-4722F	Scientific instrument northwestwards
		<i>Montebello Islands</i>
571/2010	Aus 327	Mooring unlit, mooring withdrawn northeastwards
631/2010	Aus 328-742-AU421115	Scientific instruments northwestwards
		<i>Muiron Islands</i>
1392/2009	Aus 328-329-744-AU422114	Light buoy established northwestwards
		<i>Mullaloo to Wambro Sound</i>
524/2010	Aus 112-116-117-334-754-755-AX0334E-0754E-0755E-63112-66002-70117-AU432115-433115	Scientific instruments
		<i>North Muiron Island to Locker Island</i>
182/2010	Aus 328-329-743-744-AU422114	Scientific instruments

733(T)/2010 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>North West Cape</i>
914/2009	Aus 64-328-329-415-416-743-744-AX0415F-AU321114-422114	Scientific instruments
1335/2009	Aus 328-329-415-416-744-4708-AX0415F-4708F-AU130090-422114	Scientific instruments northwestwards
140/2010	Aus 64-743-744-AU422114	<i>Onslow</i> Drilling operations
792/2009	Aus 334-754-AX0334E-0754E-0755E-66002-AU332114-432115-433115	<i>Perth</i> Scientific instruments westwards
827/2008	Aus 54	<i>Port Hedland</i> Lights established
331/2009	Aus 52-53-54	Harbour works
332/2009	Aus 52-53-54	Dredging operations
677/2009	Aus 54-AU5XXX54	Light established
330/2010	Aus 52-53-54-739-740-AU5XXX52	Scientific instruments
721/2010	Aus 52-53-AU5XXX52	Anchorage
722/2010	Aus 52-54-AU5XXX52	Depth information
723/2010	Aus 52-53-54-AU5XXX52	Dredging operations
334/2010	Aus 327-328-AU320115	<i>Rankin Bank</i> Scientific instruments
394/2010	Aus 328-AU320115	Scientific instruments
138/2010	Aus 327-742-AU421116	<i>Regnard Bay</i> Scientific instrument
277/2010	Aus 742-AU421116	Scientific instruments
457/2010	Aus 741-742-AU421116	Scientific instruments
720/2010	Aus 322-323-324-325-326-414-415-4722-AX0322F-0415F-4722F-AU316121-317121-318117-318118-318121-319117-319118-319119-417122-419121	<i>Rowley Shoals</i> Seismic survey
1462/2009	Aus 322-323-324-415-AX0322F-0415F-AU315121-318121	<i>Scott Reef to James Price Point</i> Scientific instruments
632/2010	Aus 64-743-744-AU422114-422115	<i>Thevenard Island to Ashburton Road</i> Scientific instruments
79/2010	Aus 63-64-328-415-416-742-743-AX0415F-AU321114-422115	<i>Thevenard Island to Exmouth Plateau</i> Scientific instruments
397/2010	Aus 116-755-AX0755E-66002-AU433115	<i>Warnbro Sound</i> Harbour works
1052/2008	Aus 40-732-733	<i>Yampi Sound</i> Parakeet Channel-Comber Rock-Buoy off station
EAST TIMOR		
727/2006	Aus 901	<i>Dili</i> Point Laguebada-Light unlit
309/2005	Aus 311-312-313-4721	<i>Pulau Jaco</i> Light unlit
INDIAN OCEAN		
1135/2006	Aus 4071	Scientific instruments
800/2005	Aus 607	Light beacon
1458/2009	Aus 4070-4071	<i>Sumatera</i> Scientific instruments westwards
PACIFIC OCEAN		
1471/2009	Aus 399-4622-AU306156	Scientific instruments

733(T)/2010 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		PAPUA NEW GUINEA
		<i>Bougainville Island</i>
609/2008	Aus 399-683-4622	Lights unlit
		<i>Kimbe Island</i>
406/2008	Aus 547-4622	Light unlit
		<i>Madang</i>
967/2005	Aus 646	Horizontal datum anomaly
		<i>Port Moresby</i>
404/2008	Aus 379-505-4620	Fish aggregation device southwards
		<i>Rantan Island</i>
1102/2008	Aus 399-AU407155	Light unlit
		SOUTHERN OCEAN
400/2010	Aus 4709	Scientific instrument withdrawn

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
AUS- AHS product AHS website	ACI Error	HS White Crew	H Hopkins
NT- Melville Island	Jetty and ramp	ACV Botany Bay	M Willmore
WA- Port Hedland	Tidal streams	MV <i>Pacific Triangle</i>	D Kemp

NAVIGATION WARNINGS

The following radio messages have been received during the period to 2 July 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

- 144 Fremantle fairway landfall light buoy K1763.8 (31° 57'.3 S 115° 38'.8 E) temporarily replaced by fairway light buoy, LFI.10s.
- 145 Cancelled.
- 146 Cancelled.
- 147 Cancelled.
- 148 Caldbeck Reef light K1890 (10° 06'.4 S 143° 09'.9 E) unlit.
- 149 Drill rig *Ensco 7500* in position 19° 57'.21 S 114° 52'.70 E. 2.5M clearance requested.
- 150 Cancelled.

NAVAREA X WARNINGS

- 007 Cancelled.

Navigational warnings in force as at 020001UTC JUL 10.**Auscoast**

097 105 111 124 125 134 135 136138 140 143 144 148 149

Navarea X

Nil.

Summary of mobile drilling rigs as at 020001UTC JUL 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° 57'.21 S 114° 52'.70 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
Maersk Discoverer	20° 09'.13 S 111° 35'.41 E

NAVAREA XIV WARNINGS

- 019 South Pacific Ocean Kingdom of Tonga. Aids to navigation. Due to cyclone aftermath all aids to navigation in the approaches to the port of Nuku'Alofa and in the port of Nuku'Alofa are damaged and unlit or reliable.
- 020 Cancelled.

Navarea XIV warnings in force as at 020001UTC JUL 10.

007 018 019