



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

AUSTRALIAN NOTICES TO MARINERS

Notices 402 - 469

List of Temporary and Preliminary Notices in force Cumulative List – April 2009

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

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

For Notices affecting Admiralty List of Lights and Fog Signals; List of Radio Signals; and Sailing Directions see [British Notices to Mariners](#).

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.*

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).

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).

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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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402 AUSTRALIA - Product

Australian Hydrographic Service (AA397219, AA386065)

New Chart

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 672	27/2/2009	Papua New Guinea - New Britain - North Coast - Tavanatangir Harbour 4° 45' 30" S - 4° 49' 46" S 151° 38' 16" E - 151° 41' 42" E <i>New metric chart referred to WGS84 datum and LAT, providing improved coverage of Tavanatangir Harbour.</i>	1:12 500	10	Aus 5000	\$35.00

New Electronic Navigation Chart (Seafarer ENC)

<i>Cell Name</i>	<i>Released</i>	<i>Title</i>
AU311131	April 2009	Arafura Sea - Cell 11
AU311132	April 2009	Arafura Sea - Northern Approaches to Cobourg Peninsula
AU312120	April 2009	Indian Ocean - Cell 34
AU312121	April 2009	Indian Ocean - Cell 33
AU312122	April 2009	Indian Ocean - Cell 32
AU333130	April 2009	South Australia - Great Australian Bight - Cell 2
AU333131	April 2009	South Australia - Great Australian Bight - Cell 8
AU335120	April 2009	Western Australia - Investigator Island
AU337138	April 2009	South Australia - Southern Ocean - Cell 9
AU339138	April 2009	South Australia - Southern Ocean - Cell 11
AU339139	April 2009	South Australia - Southern Ocean - Cell 12
AU432132	April 2009	South Australia - Fowlers Bay
AU439140	April 2009	South Australia - Port MacDonnell
AU439141	April 2009	South Australia - Discovery Bay to Portland Bay
AU5XX140	April 2009	Victoria - Portland
AU5177P1	April 2009	Tasmania - Strahan

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Expected Stock Availability</i>
Aus 220	Australia - East Coast - Plans in New South Wales North Coast Plans: Tweed River Entrance Trial Bay Evans Head Richmond River Entrance Coffs Harbour Wooli Wooli River Entrance Brunswick River Entrance	1:7 500 1:12 500 1:5 000 1:12 500 1:10 000 1:12 500 1:12 500	10 April 2009	18 May 2009
Aus 240	Australia - East Coast - Queensland - Great Sandy Strait (Southern Sheet)	1:50 000	10 April 2009	18 May 2009
Aus 241	Australia - East Coast - Queensland - Great Sandy Strait (Northern Sheet)	1:50 000	10 April 2009	18 May 2009
Aus 812	Australia - East Coast - New South Wales - Nambucca Heads to Clarence River	1:150 000	10 April 2009	18 May 2009

Chart permanently withdrawn without replacement

<i>Chart</i>	<i>Remarks</i>
Aus 371	See Aus 824, 825, 826, 827, 828, 829,
Aus 372	830, 831, 832, 833, 834 for charting
Aus 373	coverage of waters covered by Aus 371 to
Aus 374	374.
Aus 620	

Note: advice that charts were to be withdrawn was issued in error. See updated [accompanying block](#) for index chart Aus 5000.

402 AUSTRALIA – Product (continued)**Chart to be permanently withdrawn without replacement**

Chart *On publication of new chart*
 Aus 363 Aus 812

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.

403 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2009

Australian Hydrographic Service (AA397379, AA397840)

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Amend Geelong To Chart Datum to AUS 157 NC 27 MAR 2009 0.0

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Amend Yamba To Chart Datum to AUS 222 NC 27 MAR 2009 0.0

Amend Yampi Sound (Koolan Island) To Chart Datum to AUS 40 NC 30 JAN 2009 0.0

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Amend N.W SOLITARY I. To Chart Datum to 0.0

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Amend SHARK BAY (INR BCN) To Chart Datum to 0.0

404* AUSTRALIA - NEW SOUTH WALES - Port Botany - Brotherson Dock - Lights

Sydney Ports Corporation (AA395636, AA395637)

Aus 198 [236/2009]

Delete light 33° 58'.16 S 151° 12'.46 E

Aus 199 [236/2009]

Delete light and sectors 33° 58'.16 S 151° 12'.46 E
 light 33° 58'.19 S 151° 12'.47 E

405* AUSTRALIA - QUEENSLAND - Double Island Point - Wolf Rock - Drying height

Maritime Safety Queensland (AA397531)

Aus 365 [572/2008]

Insert drying height, 8ft 25° 54'.7 S 153° 14'.2 E

406* AUSTRALIA - QUEENSLAND - Moore Reef - Depth

LADS Flight (AA396409)

Aus 830 [142/2009]

Substitute depth, 10₅m, for depth 11₃m 16° 51'.8 S 146° 10'.0 E

407* AUSTRALIA - QUEENSLAND - Willis Islets - South Islet - Light; legend

Former Notice - 663(T)/2006 is cancelled
Bureau of Meteorology (AA396986 - AA396994)

Aus 617 (plan, Willis Islets) [954/2008]

Delete	light	16° 17'.3 S	149° 57'.9 E
	legend, MASTS	16° 17'.3 S	149° 58'.8 E

Aus 4620 (INT 620) [358/2009]

Delete	light	16° 17'.3 S	149° 57'.9 E
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Aus 4621 (INT 621) [376/2009]

Delete	light	16° 17'.3 S	149° 57'.9 E
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AX 4620F [NC 26/9/2008]

Delete	light	16° 17'.3 S	149° 57'.9 E
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AX 4621F [376/2009]

Delete	light	16° 17'.3 S	149° 57'.9 E
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408* AUSTRALIA - QUEENSLAND - Hedge Reef to Magpie Reef - Depths; rock

HMAS *Mermaid* and *Paluma* (DHDB 525264)

Aus 280 (plan, Magpie Reef to Eden Reef) [843/2006]

Insert	accompanying block A	13° 55'.0 S	143° 55'.0 E
	accompanying block B	13° 52'.0 S	143° 48'.5 E

Aus 833 [1271/2008]

Delete	rock and semi enclosing danger circle	13° 53'.0 S	143° 53'.8 E
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Aus 834 [243/2009]

Delete	rock and semi enclosing danger circle	13° 53'.0 S	143° 53'.8 E
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409* AUSTRALIA - QUEENSLAND - Meggi-Maituine Reef - Depths; danger line; rocks; unsurveyed boundary

HMAS *Shepparton* and *Benalla* (DHDB 622984)

Aus 376 [363/2009]

Insert	depth, 19 ₄ m, enclosed by contour	10° 19'.34 S	143° 04'.52 E
	depth, 27 ₆ m	10° 16'.69 S	143° 08'.89 E
Delete	depth, 25 ₅ m	10° 19'.0 S	143° 04'.7 E
	depth, 18 ₃ m, and enclosing contour	10° 19'.3 S	143° 06'.5 E
	danger line enclosing Meggi-Maituine Reef	10° 17'.8 S	143° 06'.5 E
	underwater rock	10° 17'.4 S	143° 06'.6 E
	underwater rock	10° 18'.3 S	143° 06'.0 E
	underwater rock	10° 18'.4 S	143° 06'.6 E

409* AUSTRALIA - QUEENSLAND - Meggi-Maituine Reef - Depths; danger line; rocks; unsurveyed boundary (continued)

Aus 839 [363/2009]

Insert	depth, 19 ₄ m, enclosed by contour	10° 19'.34 S	143° 04'.52 E
	depth, 24m	10° 19'.52 S	143° 06'.53 E
	depth, 21 ₃ m	10° 18'.37 S	143° 08'.16 E
	depth, 27 ₆ m	10° 16'.69 S	143° 08'.89 E
	unsurveyed boundary, between	10° 14'.77 S	143° 09'.08 E
		10° 19'.78 S	143° 09'.50 E
Delete	depth, 25 ₅ m	10° 19'.0 S	143° 04'.7 E
	depth, 18 ₃ m, and enclosing contour	10° 19'.3 S	143° 06'.5 E
	danger line enclosing Meggi-Maituine Reef	10° 17'.8 S	143° 06'.5 E
	underwater rock	10° 17'.4 S	143° 06'.6 E
	underwater rock	10° 17'.7 S	143° 06'.2 E
	underwater rock	10° 18'.3 S	143° 06'.0 E
	underwater rock	10° 18'.4 S	143° 06'.6 E
	unsurveyed boundary, between	10° 14'.8 S	143° 09'.1 E
		10° 15'.0 S	143° 04'.4 E
	10° 19'.9 S	143° 03'.8 E	
	10° 19'.8 S	143° 09'.5 E	

410* PAPUA NEW GUINEA - New Hanover - Lukus Island to Dunung Island - Wrecks
D Amon (AA396946)

Aus 392 [690/2008]

Insert	depth, 15 ₅ m, enclosed by contour	2° 21'.63 S	150° 22'.87 E
Delete	depth, 138m	2° 21'.2 S	150° 23'.0 E

Aus 543 [NC 23/11/2007]

Insert	depth, 4 ₅ m, enclosed by danger circle with legend		
	<i>Wk</i>	2° 22'.19 S	150° 07'.90 E
	depth, 15 ₅ m, enclosed by contour	2° 21'.63 S	150° 22'.87 E
Delete	depth, 6 ₁ m	2° 22'.3 S	150° 07'.9 E

411* AUSTRALIA - TORRES STRAIT - Prince of Wales Island - Depths
DGST (DHDB 924349)

Aus 293 [148/2009]

Insert	accompanying block	10° 36'.3 S	142° 10'.5 E
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412* AUSTRALIA - QUEENSLAND - Booby Island to Archer River - ZOC diagram; chart notes; legends
Australian Hydrographic Service (AA318722)

Aus 301 [363/2009]

Substitute	accompanying ZOC diagram for reliability diagram	13° 05'.0 S	142° 12'.0 E
Amend	legend to <i>Unsurveyed</i>	13° 33'.0 S	141° 30'.5 E
Delete	legend, Inadequately Surveyed (see Note)	13° 33'.5 S	141° 12'.0 E
	legend, Inadequately Surveyed (see Note)	11° 55'.0 S	141° 00'.0 E
	legend, Inadequately Surveyed (see Note)	10° 56'.0 S	140° 42'.0 E
	note, INADEQUATELY SURVEYED	12° 38'.0 S	142° 20'.0 E
	note, UNSURVEYED	12° 46'.0 S	142° 20'.0 E

413* AUSTRALIA - NORTHERN TERRITORY - Apsley Strait - Chart limits

Australian Hydrographic Service (AA382687)

Aus 722 [53/2009]

Insert	magenta limits, with legend <i>Aus 23</i> in SW corner, between	11° 57'.7 S	130° 31'.9 E
		11° 57'.7 S	130° 47'.0 E
		11° 40'.0 S	130° 47'.0 E
		11° 40'.0 S	130° 31'.9 E
		11° 57'.7 S	130° 31'.9 E

AX 72722 [53/2009]

Insert	magenta limits, with legend <i>Aus 23</i> in SW corner, between	11° 57'.7 S	130° 31'.9 E
		11° 57'.7 S	130° 47'.0 E
		11° 40'.0 S	130° 47'.0 E
		11° 40'.0 S	130° 31'.9 E
		11° 57'.7 S	130° 31'.9 E

414* AUSTRALIA - NORTHERN TERRITORY - Beagle Gulf - Contiguous zone limit; territorial sea limit; territorial sea baseline; chart note

Geoscience Australia (DHDB 1222411)

Aus 722 [413/2009]

Insert	contiguous zone limit, between	12° 35'.34 S	129° 52'.69 E
		12° 30'.45 S	129° 51'.00 E
	territorial sea limit, between	12° 35'.13 S	130° 05'.56 E
		11° 56'.10 S	129° 52'.24 E
	straight territorial sea baseline with base point, between	12° 37'.90 S	130° 19'.45 E
		11° 49'.55 S	130° 02'.92 E
Substitute	accompanying note for AMJ note	12° 28'.0 S	131° 18'.0 E
Delete	contiguous zone limit, between	12° 35'.3 S	129° 52'.7 E
		12° 29'.2 S	129° 51'.0 E
	territorial sea limit, between	12° 35'.1 S	130° 05'.6 E
		11° 56'.1 S	129° 52'.2 E
	straight territorial sea baseline with base point, between	12° 37'.9 S	130° 20'.0 E
		11° 49'.6 S	130° 03'.0 E

Aus 724 [1278/2008]

Insert	contiguous zone limit, between	12° 35'.34 S	129° 52'.69 E
		12° 31'.95 S	129° 51'.54 E
	territorial sea limit, between	12° 35'.13 S	130° 05'.56 E
		12° 31'.95 S	130° 04'.48 E
	straight territorial sea baseline with base point, between	12° 38'.86 S	130° 19'.79 E
		12° 31'.95 S	130° 17'.43 E
Substitute	accompanying note for AMJ note	13° 40'.5 S	130° 20'.0 E
Delete	contiguous zone limit, between	12° 35'.3 S	129° 52'.7 E
		12° 32'.0 S	129° 52'.0 E
	territorial sea limit, between	12° 35'.1 S	130° 05'.6 E
		12° 32'.0 S	130° 05'.0 E
	straight territorial sea baseline with base point, between	12° 37'.9 S	130° 20'.1 E
		12° 32'.0 S	130° 18'.0 E

414* AUSTRALIA - NORTHERN TERRITORY - Beagle Gulf - Contiguous zone limit; territorial sea limit; territorial sea baseline; chart note (*continued*)

AX 72722 [413/2009]

Insert	contiguous zone limit, between	12° 35'.34 S	129° 52'.69 E
		12° 30'.45 S	129° 51'.00 E
	territorial sea limit, between	12° 35'.13 S	130° 05'.56 E
		11° 56'.10 S	129° 52'.24 E
	straight territorial sea baseline with base point, between	12° 37'.90 S	130° 19'.45 E
		11° 49'.55 S	130° 02'.92 E
Substitute	accompanying note for AMJ note	12° 28'.0 S	131° 18'.0 E
Delete	contiguous zone limit, between	12° 35'.3 S	129° 52'.7 E
		12° 29'.2 S	129° 51'.0 E
	territorial sea limit, between	12° 35'.1 S	130° 05'.6 E
		11° 56'.1 S	129° 52'.2 E
	straight territorial sea baseline with base point, between	12° 37'.9 S	130° 20'.0 E
	11° 49'.6 S	130° 03'.0 E	

415 INDONESIA - West Timor - Pulau Semau - Light

BA Notice 13/1545/2009 (AA395618)

Aus 321 [1281/2008]

Amend light to *Oc(2)30s 127m 27M* 10° 07'.8 S 123° 26'.7 E

AX 0321F [1281/2008]

Amend light to *Oc(2)30s 127m 27M* 10° 07'.8 S 123° 26'.7 E

416 INDONESIA - Pulau Tanajampea - Light

BA Notice 13/1584/2009 (AA395619)

Aus 4722 (INT 722) [59/2009]

Insert light, *Fl.G.11M* 7° 03'.3 S 120° 36'.3 E

AX 4722F [59/2009]

Insert light, *Fl.G.11M* 7° 03'.3 S 120° 36'.3 E

417 INDONESIA - Jawa - Cilacap - Depth westwards

BA Notice 14/1762/2009 (AA396819)

Aus 4708 (INT 708) [59/2009]

Insert depth, *207m*, and extend contour S to enclose 7° 43'.3 S 107° 20'.2 E

Delete depth, *672m* 7° 50'.0 S 107° 35'.0 E

AX 4708F [59/2009]

Insert depth, *207m*, and extend contour S to enclose 7° 43'.3 S 107° 20'.2 E

Delete depth, *672m* 7° 50'.0 S 107° 35'.0 E

418* AUSTRALIA - WESTERN AUSTRALIA - Yampi Sound - Chart limits

Australian Hydrographic Service (AA380763)

Aus 732 [739/2008]

Insert	magenta limits, with legend <i>Aus 40</i> in NW corner, between	16° 11'.6 S 16° 11'.6 S 15° 58'.4 S 15° 58'.4 S 16° 11'.6 S	123° 30'.0 E 123° 51'.7 E 123° 51'.7 E 123° 30'.0 E 123° 30'.0 E
Delete	magenta limits, with legend <i>Aus 40</i> , centred on	16° 07'.0 S	123° 38'.0 E

Aus 733 [739/2008]

Insert	magenta limits, with legend <i>Aus 40</i> in NW corner, between	15° 58'.4 S 15° 58'.4 S 16° 11'.6 S 16° 11'.6 S	123° 49'.5 E 123° 30'.0 E 123° 30'.0 E 123° 49'.5 E
Delete	magenta limits, with legend <i>Aus 40</i> , centred on	16° 07'.0 S	123° 38'.0 E

419* AUSTRALIA - WESTERN AUSTRALIA - Caffarelli Island to North West Twin Island - Territorial sea baseline; chart note

Geoscience Australia (DHDB 1222411)

Aus 732 [418/2009]

Insert	straight territorial sea baseline with base point, between	16° 02'.46 S 16° 16'.41 S	123° 16'.23 E 123° 03'.60 E
Substitute	accompanying note for AMJ note	15° 44'.0 S	124° 37'.0 E
Delete	straight territorial sea baseline with base point, between	16° 02'.6 S 16° 16'.5 S	123° 16'.3 E 123° 03'.5 E

Aus 733 [418/2009]

Insert	straight territorial sea baseline with base point, between	16° 02'.46 S 16° 16'.41 S	123° 16'.23 E 123° 03'.60 E
Substitute	accompanying note for AMJ note	17° 15'.0 S	123° 16'.5 E
Delete	straight territorial sea baseline with base point, between	16° 02'.6 S 16° 16'.5 S	123° 16'.3 E 123° 03'.5 E

420* AUSTRALIA - WESTERN AUSTRALIA - Dampier - Light beacon; light
Dampier Port Authority (AA394428, AA394472)

Aus 57 [NE 13/2/2009]

Amend	structure colour to G	20° 32'.00 S	116° 42'.23 E
Delete	topmark	20° 32'.00 S	116° 42'.23 E

Aus 58 [NE 13/2/2009]

Insert	dashed line, between	20° 37'.061 S	116° 45'.114 E
		20° 36'.598 S	116° 44'.565 E
	legend, <i>Dir 132.1°</i> , centred on	20° 34'.923 S	116° 42'.635 E
Amend	structure colour to G	20° 32'.00 S	116° 42'.23 E
	light to <i>F.WRG.48m 3M & F.Bu.30m 6M</i>	20° 37'.06 S	116° 45'.11 E
Delete	topmark	20° 32'.00 S	116° 42'.23 E

421* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Wells northwestwards
Chevron Australia Pty Ltd (AA397648)

Aus 328 [306/2009]

Insert	danger circle with legend <i>Well</i> , centred on	19° 55'.18 S	114° 25'.64 E
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Aus 415 [59/2009]

Insert	danger circle with legend <i>Well</i> , centred on	19° 55'.1 S	114° 25'.7 E
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Aus 416 [1283/2008]

Insert	danger circle with legend <i>Well</i> , centred on	19° 55'.1 S	114° 25'.7 E
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AX 0415F [59/2009]

Insert	danger circle with legend <i>Well</i> , centred on	19° 55'.1 S	114° 25'.7 E
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422* AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Point Moore - Light

Former Notice - 392(P)/2009 is cancelled

Auscoast Warning 77/2009 (AA396503)

Aus 81 [1284/2008]

Amend	light range to 19M	28° 46'.96 S	114° 34'.76 E
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Aus 332 [963/2008]

Amend	light range to 19M	28° 47'.1 S	114° 34'.7 E
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Aus 333 [963/2008]

Amend	light range to 19M	28° 47'.1 S	114° 34'.7 E
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Aus 416 [421/2009]

Amend	light range to 19M	28° 47'.0 S	114° 34'.8 E
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Aus 417 [377/2008]

Amend	light range to 19M	28° 47'.0 S	114° 34'.8 E
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Aus 751 [1184/2008]

Amend	light range to 19M	28° 47'.1 S	114° 34'.7 E
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423* AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Light beacons

Department for Transport, Energy and Infrastructure SA Notice 14/2009 (AA395836, AA395763, AA395765)

Aus 137 [312/2009]

Insert	starboard lateral light beacon, <i>Fl.G.4s</i> , with topmark	34° 50'.517 S	138° 30'.077 E
	port lateral light beacon, <i>Fl.R.3s</i> , with topmark	34° 50'.530 S	138° 30'.115 E
	starboard lateral light beacon, <i>Fl.G.2s</i> , with topmark	34° 50'.770 S	138° 29'.802 E
	port lateral light beacon, <i>Fl.R.3s</i> , with topmark	34° 50'.779 S	138° 29'.825 E

424* AUSTRALIA - TASMANIA - Cape Tourville to Eddystone Point - ESSA limit; chart note

Department of the Environment, Water, Heritage and the Arts (DHDB 1222411)

Aus 766 [1243/2008]

Insert	ESSA limit with legend <i>ESSA</i> (see Note), between	41° 42'.66 S	148° 55'.77 E
		41° 46'.70 S	148° 25'.75 E
		42° 12'.60 S	148° 25'.75 E
		42° 22'.41 S	148° 55'.77 E

Aus 767 [1243/2008]

Insert	ESSA limit with legend <i>ESSA</i> (see Note), between	41° 40'.58 S	149° 09'.80 E
		41° 46'.70 S	148° 25'.75 E
		41° 50'.90 S	148° 25'.75 E
	ESSA limit with legend <i>ESSA</i> (see Note), between	40° 44'.04 S	149° 09'.80 E
		40° 51'.00 S	148° 35'.20 E
		40° 40'.00 S	148° 35'.20 E
	accompanying note	40° 55'.5 S	149° 04'.0 E

425* AUSTRALIA - VICTORIA - Port Phillip - Queenscliff - Shortland Bluff - Light beacon

Victorian Notice 45/2009 (AA397510)

Aus 144 [162/2009]

Substitute	port lateral light beacon, <i>Fl.R.3s</i> , with topmark for beacon	38° 16'.50 S	144° 39'.63 E
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Aus 158 [162/2009]

Substitute	port lateral light beacon, <i>Fl.R.3s</i> , with topmark for beacon	38° 16'.5 S	144° 39'.6 E
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426* AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne Channel - Obstruction

Victorian Notice 41/2009 (AA395821)

Aus 143 [162/2009]

Insert	depth, 13m, enclosed by danger circle with legend <i>Obstn</i>	37° 56'.16 S	144° 55'.65 E
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Delete	depth, 14m	37° 56'.1 S	144° 55'.7 E
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Aus 155 [162/2009]

Insert	depth, 13m, enclosed by danger circle with legend <i>Obstn</i>	37° 56'.156 S	144° 55'.647 E
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427 AUSTRALIA - Product - Cumulative List of Australian Notices to Mariners - April 2009

Australian Hydrographic Service (AA365630)

The Cumulative List of Australian Notices to Mariners - April 2009 is issued as an [accompanying supplement](#). It lists all permanent notices affecting charts in the Area of Australian Charting Responsibility published in the preceding two years since Edition 7 of 2007 dated 13 April 2007, and includes Edition 7 of 2009 dated 10 April 2009. It will be revised in October 2009.

428(T)/2009 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information

Former Notice - 319(T)/2009 is cancelled

Newcastle Port Corporation (AA397731)

Available depths as at 31 March 2009:

<i>Berth</i>	<i>Metres</i>
Western Basin 3	11.6
Western Basin 4	11.6
Eastern Basin 1	11.4
Eastern Basin 2 North of Ch 450	11.6
Eastern Basin 2 South of Ch 450	11.3
Dockyard 2 (Dredge)	3.9
Channel Berth (formerly Dockyard 4)	8.3
Dyke 1	11.8
* Dyke 2	12.8
* Dyke 4	16.5
* Dyke 5	16.2
Dyke 6	6.5
BHP Wharf 6 to Ch 1050	7.9
Kooragang 2	11.6
Kooragang 2 North Dolphin	11.0
Kooragang 2 South Dolphin	10.9
Kooragang 3	13.0
Kooragang 4	16.5
Kooragang 5	16.5
Kooragang 6	16.5
Kooragang Ship Receival KSR	8.0
Throsby 1	9.5
Carrington wharf	To be sounded as and when required
Tug berth 4	6.5
Elgo wharf	To be sounded as and when required
<i>Channels</i>	
Entrance Approach	17.4
Entrance Channel (18.0m)	16.8
Entrance Channel (17.4m)	17.1
Entrance Channel (16.8m)	16.5
Entrance Channel (16.2m)	16.1
Entrance Channel to Horseshoe	15.1
Horseshoe	15.0
Steelworks Channel to Swinging Basin	15.0
Swinging Basin	15.0
Swinging Basin to BHP	10.6
Basin Cutting	12.8
Basin Area to Eastern & Western Basin Berths	12.4
Basin Area to 1 Throsby	10.0
Stockton Crossing	3.6

* Indicates revised entry.

Chart temporarily affected - Aus 207 - Aus 208 - AU5XX208**429(T)/2009 AUSTRALIA - QUEENSLAND - Cape Moreton - Obstruction southeastwards**

Maritime Safety Queensland Notice 170(T)/2009 (AA396927)

An obstruction marked by buoys exists in position 27° 07'.12 S 153° 31'.54 E (WGS84 datum).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236 - Aus 364 - Aus 814

430(T)/2009 AUSTRALIA - QUEENSLAND - Cape Moreton - Obstructions

Australian Maritime Safety Authority (AA397869), Maritime Safety Queensland Notice 202(T)/2009 (AA397906)

Underwater obstructions exist within 0.5M of the following positions (WGS84 datum):

27° 00'.7 S 153° 35'.3 E
 27° 01'.7 S 153° 36'.0 E
 27° 02'.2 S 153° 35'.7 E

Mariners are advised to avoid the area.

Chart temporarily affected - Aus 235 - Aus 364 - Aus 365 - Aus 814**431(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - North West Channel - Shoaling removed**

Former Notice - 81(T)/2009 is cancelled

Maritime Safety Queensland Notice 184(T)/2009 (AA397154)

Cancel this notice on receipt.

Chart formerly affected - Aus 235**432(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Shoaling removed**

Former Notice - 82(T)/2009 is cancelled

Maritime Safety Queensland Notice 185(T)/2009 (AA397152)

Cancel this notice on receipt.

Chart formerly affected - Aus 235 - Aus 236**433(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - North East Channel - Light buoy off station**

Maritime Safety Queensland Notice 191(T)/2009 (AA397826)

NE8 light buoy (27° 02'.3 S 153° 20'.8 E) is off station.

Chart temporarily affected - Aus 235 - Aus 236**434(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - Manly - Harbour works; dredging operations**

Former Notice - 320(T)/2009 is cancelled

Date - Until 31 October 2009

Maritime Safety Queensland Notice 91(T)/2009, 140(T)/2009, 197(T)/2009 (AA385859, AA390773, AA397830)

Harbour works and dredging operations associated with the marina redevelopment are in progress in Manly Boat Harbour (27° 27'.22 S 153° 11'.40 E).

The dredge *Ken Harvey*, MT *Sealion*, MT *Turtle* and two spoil barges are onsite and will display appropriate lights and signals.

The dredge has deployed six anchors, marked by light buoys, Q.Y.

Lit mooring buoys, Q.Y, exist in positions 27° 26'.74 S 153° 12'.05 E and 27° 26'.70 S 153° 12'.14 E.

The starboard light beacon, *Fl.G.3s* (27° 27'.29 S 153° 11'.50 E), has been withdrawn.

The western internal channel is closed for the duration of the works. Vessels requiring access to and from the harbour must use the eastern internal entrance.

Vessels transiting the channel during daylight hours, Monday to Friday, are to contact the dredge on VHF Ch 13 to request the mooring wires be lowered.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236 - AU5237X8

10 April 2009

435(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - Wynnum - Obstruction
Maritime Safety Queensland Notice 201(T)/2009 (AA398175)

An obstruction exists in position 27° 26'.09 S 153° 10'.59 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236 - AU5237X8

436(T)/2009 AUSTRALIA - QUEENSLAND - Brisbane River - Pelican Banks Reach - Light buoy repositioned
Former Notice - 57(T)/2008 is cancelled
Maritime Safety Queensland Notice 205(T)/2009 (AA398290)

A port lateral light buoy, *Q.R*, exists in position 27° 23'.336 153° 09'.371E.

Chart temporarily affected - Aus 237 - AU5237X8

437(T)/2009 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Drilling operations
Date - Until 28 April 2009
Maritime Safety Authority Notice 210(T)/2009 (AA398681)

Drilling operations are in progress between positions 27° 26'.51 S 153° 02'.84 E and 27° 26'.41 S 153° 03'.80 E.

The barge displays appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238 - AU5237X8

438(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - Cabbage Tree Head - Shoaling removed
Former Notice - 346(T)/2008 is cancelled
Maritime Safety Queensland (AA398664)

Cancel this notice on receipt.

Chart formerly affected - Aus 236

439(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - Pumicestone Channel - Wreck
Maritime Safety Queensland Notice 192(T)/2009 (AA397827)

A wreck marked by a special light buoy, *Fl. Y.2.5s*, exists in position 27° 04'.30 S 153° 08'.67 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235 - Aus 236

440(T)/2009 AUSTRALIA - QUEENSLAND - Gladstone - Drilling operations completed
Former Notice - 165(T)/2009 is cancelled
Maritime Safety Queensland Notice 733(T)/2008, 45(T)/2009 (AA369681, AA382095)

Cancel this notice on receipt.

Chart formerly affected - Aus 244 - Aus 245 - AU5244X5

441(T)/2009 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing*Date - Until 11 May 2009*

Maritime Safety Queensland Notice 155(T)/2009 (AA394481)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 27 April to 10 May 2009.

A marine danger area extends to all waters within a 3M radius of position 22° 23'.00 S 150° 30'.30 E.

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

Chart temporarily affected - Aus 260 - Aus 367 - Aus 822 – AX 60260 - AU423150**442(T)/2009 AUSTRALIA - QUEENSLAND - Heskett Rock - Light beacon destroyed**

Maritime Safety Queensland Notice 198(T)/2009 (AA397837)

The south cardinal light beacon (20° 56'.19 S 149° 28'.96 E) has been destroyed.

Chart temporarily affected - Aus 251 - Aus 823 - Aus 824 - AU421149**443(T)/2009 AUSTRALIA - QUEENSLAND - Townsville - Depth information***Former Notice - 95(T)/2009 is cancelled*

Maritime Safety Queensland Notice 182(T)/2009 (AA397150)

Available depths as at 27 March 2009:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.7	
Platypus Channel	11.5	
Outer Harbour:		
* Arrival Channel	7.7	West of a line from dolphin across end of berth pocket to edge of arrival channel
* Departure Channel	11.6	
Inner Harbour:		
* Harbour	11.8	
Berths:		
* No 1	11.7	
* No 2	12.3	
* No 3	11.8	
No 4	10.5	
No 7	11.0	
* No 8	10.1	Seaward of 10 metre mark
* No 9	12.0	
No 10	9.6	To seaward dolphin
No 11	11.6	
CB Marine	1.9	
Between No 7 and No 8	10.4	Seaward of zero mark at No 7
* Between No 9 and No 10	10.6	Seaward of zero mark at No 10
* Ross River Channel	1.0	
Ross Creek	-	No declared depth

* Indicates revised entry.

Chart temporarily affected - Aus 256 - Aus 257 - AU5XX257

444(T)/2009 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Dredging operations*Former Notice* - 267(T)/2009 is cancelled*Date* - Until 28 May 2009

Maritime Safety Queensland Notice 211(T)/2009 (AA398677)

The dredge *Elke-D* and support vessel are conducting dredging operations in the Ross River Channel (19° 15'.83 S 146° 50'.43 E).

The dredge will display appropriate lights and shapes and will monitor VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 257 - AU5XX257**445(T)/2009 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Nav aids restored***Former Notice* - 215(T)/2009 is cancelled

Maritime Safety Queensland Notice 200/2009 (AA397902)

Cancel this notice on receipt.

Chart formerly affected - Aus 258 - Aus 259 - Aus 828 - AU419146 - AU5258P2 - AU5259P1**446(T)/2009 AUSTRALIA - QUEENSLAND - Upolu Reef - Obstructions***Date* - Until 31 July 2010

Maritime Safety Queensland Notice 183(T)/2009 (AA397149)

An obstruction exists in the vicinity of position 16° 41'.43 S 145° 52'.12 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 830 - AU417145**447(T)/2009 AUSTRALIA - QUEENSLAND - Yorkeys Knob - Dredging operations completed***Former Notice* - 820(T)/2008 is cancelled

Maritime Safety Queensland (AA398279)

Cancel this notice on receipt.

Chart formerly affected - Aus 262 - AU5262X4**448(T)/2009 AUSTRALIA - QUEENSLAND - Thursday Island - Depth information***Former Notice* - 351(T)/2008 is cancelled

Maritime Safety Queensland Notice 209(T)/2009 (AA398675)

Available depths as at 6 April 2009:

	<i>Metres</i>
Hovell Bar	3.7
* Main Wharf	3.1 (a sounding of 3.1m has been recorded approximately 60m south of Main Wharf. 4.1m alongside wharf)
* Caltex Wharf	4.1
* Engineers Wharf	3.5
* Inner Harbour	4.6
* Boat Channel	4.8
* Indicates new or revised entry.	

Chart temporarily affected - Aus 293 - Aus 299 - AU5XX299

449(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Cape Latouche Treville - Scientific instruments recovered
Former Notice - 886(T)/2008 is cancelled
 MetOcean Engineers (AA386757)

Cancel this notice on receipt.

Chart formerly affected - Aus 324

450(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island to Ashburton Road - Scientific instruments
Former Notice - 106(T)/2009 is cancelled
 Date - Until 31 March 2010
 MetOcean Engineers (AA396978)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
21° 22'.08 S 114° 50'.91 E	lit buoy <i>Fl(5)Y.20s</i>
21° 22'.08 S 114° 51'.00 E	5 poly floats
21° 21'.86 S 114° 51'.20 E	5 poly floats
21° 29'.92 S 115° 03'.05 E	5 poly floats
21° 39'.29 S 115° 00'.68 E	5 poly floats
21° 33'.41 S 115° 00'.92 E	5 poly floats
21° 31'.67 S 115° 07'.07 E	5 poly floats
21° 39'.34 S 115° 00'.80 E	5 poly floats

Chart temporarily affected - Aus 64 - Aus 743 - Aus 744 - AU422114

451(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Light buoy off station
 Geraldton Port Authority (AA397386)

The port lateral light buoy, *Fl(4)R.10s* (28° 42'.70 S 114° 34'.50 E (WGS84 datum)), is currently in position 28° 42'.64 S 114° 34'.55 E.

Vessels passing close to the south of the light buoy will have a least depth of *8.1m*

Chart temporarily affected - Aus 81 - Aus 751

452(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Dredging operations
Former Notice - 674(T)/2008 is cancelled
 Fremantle Ports Notice 3(T)/2009 (AA397954)

The dredge *Volvox Anglia* is conducting dredging operations in the Inner Harbour North Quay (32° 02'.70 S 115° 44'.64 E (WGS84 datum)) and Victoria Quay (32° 02'.91 S 115° 44'.76 E).

The dredge material will be discharged to the northeast of Victoria Quay J berth (32° 02'.62 S 115° 45'.05 E) and central to the Inner Harbour in existing deep pockets.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 112 - Aus 113 - AU5XX113

453(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Kwinana - Light unlit
 Fremantle Ports Notice 5(T)/2009 (AA398201)

The light K1777.15 (32° 12'.57 S 115° 46'.09 E) is unlit.

Chart temporarily affected - Aus 114 - Aus 117 - AX 70117 - AU5111X4

454(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Albany - Dredging operations completed*Former Notice - 226(T)/2009 is cancelled*

Albany Port Authority Notice 1(T)/2009 (AA384588)

Cancel this notice on receipt.

Chart formerly affected - Aus 109 - AU5XX109**455(T)/2009 AUSTRALIA - SOUTH AUSTRALIA - Point Lowly - Light unreliable**

Flinders Ports (AA398661)

The light K1948 (32° 59'.98 S 137° 47.13 E (WGS84 datum)) is unreliable.

Chart temporarily affected - Aus 136 - Aus 444 - Aus 778**456(T)/2009 AUSTRALIA - SOUTH AUSTRALIA - Largs Bay - Light buoy off station**

Department for Environment and Heritage (AA397712)

The special light buoy, *Fl. Y.5s* (34° 49'.29 S 138° 25'.06 E (WGS84 datum)), is off station.**Chart temporarily affected - Aus 130 - Aus 138 - Aus 780 - Aus 781 - AU435138 - AU5137X8****457(T)/2009 AUSTRALIA - SOUTH AUSTRALIA - Semaphore South - Harbour works***Date - Until 15 July 2009*

Department for Transport, Energy and Infrastructure SA Notice 19/2009 (AA398100)

Works associated with the refurbishment of the breakwater are in progress in an area bounded by the following positions:

34° 50'.73 S 138° 28'.13 E

34° 50'.73 S 138° 28'.46 E

34° 51'.27 S 138° 28'.46 E

34° 51'.27 S 138° 28'.13 E

The barge and tug will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 130 - Aus 137**458(T)/2009 AUSTRALIA - SOUTH AUSTRALIA - Glenelg - Restricted area; light buoys***Former Notice - 490(T)/2002 is cancelled*

Department for Transport, Energy and Infrastructure SA (AA398751)

A restricted area, marked by light buoys, exists bounded by the following:

<i>Position (WGS84 datum)</i>	<i>Remarks</i>
34° 58'.02 S 138° 30'.51 E	
34° 58'.02 S 138° 30'.19 E	west cardinal light buoy, Q(9) 15s
34° 58'.23 S 138° 30'.29 E	west cardinal light buoy, Q(9) 15s
34° 58'.46 S 138° 30'.56 E	

Chart temporarily affected - Aus 125 - Aus 781

459(T)/2009 AUSTRALIA - TASMANIA - Hobart - Depth information*Former Notice - 1126(T)/2005 is cancelled*

Tasports (AA397043, AA397044)

Available depths as at 3 March 2009:

	<i>Metres</i>
* Princes 1	7.4
Princes Int	7.6
* Princes 2	7.8
* Princes 3	8.5
* Princes 4	7.5
* Elizabeth St South	9.8 (6.0m first 20m inner end)
* Macquarie 1	6.8 (4.5m first 20m inner end)
* Macquarie 2	9.3
* Macquarie 3	10.0
Macquarie 4	13.0
* Macquarie 5	12.0
* Macquarie 6	11.0
Selfs Point	14.4
* Risdon 1	9.2
* Risdon 2	10.0
* Risdon Swing	10.0 (from Porter Pt to SE 300 x 430m)

* Indicates new or revised entry.

Chart temporarily affected - Aus 172**460(T)/2009 AUSTRALIA - TASMANIA - Spring Bay - Depth information***Former Notice - 891(T)/2008 is cancelled*

Tasports (AA397043, AA397044)

Available depths as at 3 March 2009:

<i>Berth</i>	<i>Metres</i>
Spring Bay Berth	11.0
Spring Bay Basin	10.5

* Indicates revised entry.

Chart temporarily affected - Aus 175**461(T)/2009 AUSTRALIA - TASMANIA - Ulverstone - Lights relit***Former Notice - 397(T)/2009 is cancelled*

Marine and Safety Tasmania Notice M52/2009 (AA397852)

Cancel this notice on receipt.

Chart formerly affected - Aus 164 - Aus 799 - AU442146 - AU5164P2**462(T)/2009 AUSTRALIA - TASMANIA - Ulverstone - Drilling operations completed***Former Notice - 340(T)/2009 is cancelled*

Marine and Safety Tasmania Notice M43/2009 (AA390812)

Cancel this notice on receipt.

Chart formerly affected - Aus 164 - AU5164P2

463(T)/2009 AUSTRALIA - VICTORIA - Port Phillip - Rip Bank - Survey operations completed

Former Notice - 398(T)/2009 is cancelled
Victorian Notice 43(T)/2009 (AA396371)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 144 - Aus 158 - Aus 788 - AU439144**464(T)/2009 AUSTRALIA - VICTORIA - Port Phillip - Restricted areas**

Former Notice - 277(T)/2009 is cancelled
Date - Until 1 September 2009
Victorian Notice 48(T)/2009 (AA398283)

A restricted access area has been declared around the dredge vessels during their operation or presence in Port Phillip and Yarra River as follows:

In Yarra River an area comprising the Port of Melbourne waters and any part of Port of Melbourne land that is within 100 metres radius of the dredges *Queen of the Netherlands*, *Cornelis Zanen* or *Prins der Nederlanden*, when either vessel is in Yarra River, north of an imaginary line connecting 37° 51'.17 S 144° 54'.48 E and 37° 50'.97 S 144° 54'.75 E.

In Port Phillip around the dredge vessels an area comprising the Port of Melbourne waters and any part of port of Melbourne land that is within 200 metres radius of the dredges *Queen of the Netherlands*, *Cornelis Zanen* or *Prins der Nederlanden*, when either vessel is south of an imaginary line connecting 37° 51'.17 S 144° 54'.48 E and 37° 50'.97 S 144° 54'.75 E, being an area within Port Phillip (including Hobsons Bay).

Further details regarding the operations can be obtained from the Port of Melbourne Corporation's Channel Deepening website www.channelproject.com or on telephone 1-800 731 022.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 144 - Aus 154 - Aus 155 - Aus 158 - AU438144 - AU439144 - AU5XX154**465(T)/2009 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Depth information**

Former Notice - 952(T)/2006 is cancelled
Victorian Notice 31(T)/2005, 104(T)/2005 (AA131863, AA203894)

Available depths as at 1 March 2005:

<i>Berth</i>	<i>Metres</i>
* Bulk Grain Pier 1	9.0
* Bulk Grain Pier 2	11.0
Point Wilson Jetty North	8.6
* Point Henry Pier Alcoa	11.6
* Indicates new or revised entry.	

A 7.6m shoal patch exists 125 metres southwest of the Point Richards Channel No 14 beacon (38° 07'.30 S 144° 33'.12 E).

Chart temporarily affected - Aus 153 - Aus 157 - AU5XX153**466(T)/2009 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Corio Quay - Harbour works**

Date - Until 31 December 2009
Victorian Notice 51(T)/2009 (AA398688)

Works associated with the construction of the new Corio Quay No 4 berth facility are in progress.

The barge *Jub* and support vessels *Taurus* and *Taree* are conducting piling operations.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 153 - Aus 157 - AU5XX153

467(T)/2009 AUSTRALIA - VICTORIA - Port Phillip - Sandringham - Dredging operations completed

Former Notice - 345(T)/2009 is cancelled
Victorian Notice 30(T)/2009 (AA390788)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 155 - AU438144 - AU5155P4**468(T)/2009 AUSTRALIA - VICTORIA - Bass Strait - Pipeline**

Date - Until 30 June 2009
Nexus Energy (AA397888, AA397889)

A pipeline is being laid by vessels *Aussie 1* and *Maersk Responder* and support vessels *Lewek Kea*, *Ark Sydney and Unlimited* between production wells Patricia (38° 01'.60 S 148° 26'.99 E (WGS84 datum)), Longtom 4 (38° 06'.29 S 148° 19'.98 E) and Longtom 3 (38° 05'.60 S 148° 18'.64 E).

Chart temporarily affected - Aus 357A - Aus 422 - Aus 423**469(T)/2009 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES**

Former Notice - 127(T)/2009 is cancelled
Australian Hydrographic Service (AA381714)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		CORAL SEA
835/2008	Aus 4060-4602	<i>Capel Bank to Nova Bank</i> Shoaling
653/2001	Aus 614	<i>Lihou Reef</i> Shoals
		NEW SOUTH WALES
317/2006	Aus 191	<i>Batemans Bay</i> Shoaling; buoy
1035/2008	Aus 193-807-808-AX 0808E- 60193-70193-AU5XX193	<i>Beecroft Peninsula</i> Light buoy off station
1292/2008	Aus 197-361-808-809- AX 0808E-0809E-63200- AU434151	<i>Bondi</i> Scientific instruments southeastwards
76/2009	Aus 198-199-AU5198X9.....	<i>Botany Bay</i> Scientific instrument
318/2009	Aus 198-199-AU5198X9.....	Light buoys moved
257/2009	Aus 216-AU5XX204.....	<i>Brisbane Water</i> Light beacon destroyed
483/2007	Aus 361-809	<i>Broken Bay</i> Fish aggregating devices eastwards
708/2008	Aus 195-197-806-807-808- 809-810-811-812-813- AX 0808E-0809E	<i>Green Cape to Ballina Head</i> Scientific instruments
316/2009	Aus 193-807-808-AX 0808E- 60193-70193-AU5XX193	<i>Jervis Bay</i> Scientific instruments

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Manly</i>
802/2008	Aus 197-200-201-AX 63200-AU5X200E	Scientific instruments
		<i>Newcastle</i>
199/2008	Aus 207-208	Obstructions
648/2008	Aus 207-208	Harbour works; light beacons
866/2008	Aus 207-208-361-362-809-AX 0809E-AU433151-5XX208	Obstructions
428/2009	Aus 207-208-AU5XX208	Depth information
		<i>Point Long Nose</i>
1036/2008	Aus 197-198-808-AX 0808E-AU5198X9	Offshore works
		<i>Port Hacking</i>
208/2009	Aus 808-AX 0808E-.....AU435151	Scientific instrument southeastwards
		<i>Port Jackson</i>
454/2006	Aus 202-AU5X200W.....	Shoaling
47/2007	Aus 200-201-AX 63200	West Channel-Light beacon destroyed; light buoy.
650/2007	Aus 200-203	Homebush Bay-Scientific instruments
		<i>Port Kembla</i>
864/2008	Aus 195-361-808-AX 0808E-AU435150-5XX194	Obstructions
317/2009	Aus 194-AU5XX194.....	Depth information
		NORTHERN TERRITORY
		<i>Darwin</i>
242/2007	Aus 26-28-AX 72026	Obstruction; light buoys
662/2007	Aus 28	Depth information
759/2008	Aus 26-AX 72026	Light buoy off station
222/2009	Aus 24-AU5XXX24	Light buoy off station
		<i>Joseph Bonaparte Gulf</i>
505/2008	Aus 316-318-725-726	Gas field development
		<i>Melville Island</i>
882/2006	Aus 20-309-722-AX 70722-72722	Reef delineation
		<i>Troubadour Shoals</i>
950/2004	Aus 309-311-315	Scientific instruments
		WESTERN AUSTRALIA
99/2009	Aus 26-29-309-315-316-319-320-722-AX 0309F-0315F-0319F-72026-72309-72722-AU313125-313126-313127-313128-314123-314124-413129	Scientific instruments
		QUEENSLAND
		<i>Abbot Point</i>
460/2008	Aus 255	Light buoy established
664/2008	Aus 255-826	Scientific instruments
1044/2008	Aus 255-AU5XX255.....	Harbour works
1152/2008	Aus 255-AU5XX255.....	Depth information

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Airlie Beach</i>
819/2008	Aus 252-253-268-AU5268P2	Light buoys established
1097/2008	Aus 252-253-268-AU5268P2	Wreck
214/2009	Aus 252-253-268-AU5268P2	Wreck
		<i>Albatross Bay</i>
218/2009	Aus 4-701-AU413141	Scientific instrument
		<i>Arkwright Point</i>
1093/2008	Aus 365	Scientific instrument
		<i>Bowen</i>
1079/2007	Aus 268	Wreck
		<i>Brisbane River</i>
1090/2006	Aus 238	Quarries Reach-Lights altered
830/2007	Aus 238	Cameron Rocks-Light unlit
1131/2007	Aus 237	Fisherman Island-Floating pipeline
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
1145/2008	Aus 237-AU5237X8.....	Fisherman Islands-Moorings
1146/2008	Aus 238-AU5237X8.....	Quarries Reach to Parker Island Reach-Harbour works
1193/2008	Aus 237-AU5237X8.....	Fisherman Islands-Harbour works
436/2009	Aus 237-AU5237X8.....	Pelican Banks Reach-Light buoy repositioned
437/2009	Aus 238-AU5237X8.....	Hamilton Reach-Drilling operations
		<i>Bundaberg</i>
657/2008	Aus 242	Burnett River-Sea Reach-Light beacon destroyed
91/2009	Aus 242-243-AU5XX242	Depth information
		<i>Cairns</i>
1313/2008	Aus 262-263-264-830-..... AX 63262-AU417145- 5262X4	Depth information
		<i>Cape Bowling Green</i>
373/2007	Aus 371-826-827	Light buoy off station
114/2008	Aus 826-827	Scientific instrument
		<i>Cape Cleveland</i>
1198/2008	Aus 256-827-AU320147	Scientific instrument
		<i>Cape Moreton</i>
429/2009	Aus 236-364-814	Obstruction southeastwards
430/2009	Aus 235-364-365-814.....	Obstructions
		<i>Cape Upstart</i>
94/2009	Aus 826-827-AU320147	Wreck northwards
		<i>Cassady</i>
755/2008	Aus 371-372-827-828.....	Light beacon destroyed
		<i>Cooktown</i>
878/2006	Aus 270	Shoaling
876/2008	Aus 270-AU5270P6.....	Depth information
		<i>Double Island</i>
216/2009	Aus 830-AU417145	Scientific instrument

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Gladstone</i>
654/2007	Aus 244-245-246	Depth information
204/2008	Aus 244-245	Light beacon destroyed
974/2008	Aus 244-245-AU5244X5	Light beacon destroyed
975/2008	Aus 244-245-AU5244X5	Fishermans Landing-Harbour works
		<i>Gold Coast Seaway</i>
599/2008	Aus 814	Shoaling
		<i>Goold Island</i>
1099/2008	Aus 828-AU419146	Wreck
		<i>Great Sandy Strait</i>
248/2008	Aus 241-365-817	Light beacon destroyed
		<i>Hay Point</i>
1149/2008	Aus 249-250-AU5250P2	Drilling operations
168/2009	Aus 249-250-AU5250P2	Depth information
		<i>Hay Point to Prudhoe Island</i>
328/2009	Aus 249-250-823-	Scientific instruments
	AU422149-5250P2	
		<i>Heron Island</i>
111/2008	Aus 819	Scientific instruments
		<i>Hesket Rock</i>
442/2009	Aus 251-823-824-AU421149	Light beacon destroyed
		<i>Hook Reef</i>
930/2007	Aus 254-825	Beacon destroyed
		<i>Horn Island</i>
1139/2007	Aus 292-376	Outfall
		<i>Hydrographers Passage</i>
266/2009	Aus 821-AU420150	Depths
		<i>Karamea Bank</i>
166/2009	Aus 367-820-AU323151	Wreck
		<i>Karumba</i>
937/2007	Aus 6	Obstruction; buoy
1051/2008	Aus 6	Light beacon withdrawn
173/2009	Aus 6	Depth information
219/2009	Aus 6	Light beacon destroyed
220/2009	Aus 6	Light buoy off station
221/2009	Aus 6	Light buoy off station
		<i>Kirra Point</i>
391/2008	Aus 813-814	Offshore works
		<i>Laguna Quays</i>
1052/2006	Aus 252	Reduced depth
		<i>Lisa Jane Shoals</i>
1305/2008	Aus 247-819-820-AU424151	Scientific instrument
		<i>Lizard Island</i>
118/2008	Aus 832	Scientific instruments
		<i>Low Islets</i>
833/2007	Aus 373-830-831	Sector light trial extended

469(T)/2009 (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Lucinda</i>
463/2008	Aus 259	Light buoy repositioned
		<i>Mackay</i>
387/2009	Aus 250	Depth information
		<i>Mooloolaba</i>
324/2009	Aus 235	Shoaling
		<i>Moreton Bay</i>
102/2007	Aus 235-236	Light sector partially undefined.
694/2007	Aus 235-236	Brisbane River-Depth information and keel clearances
733/2007	Aus 236	Tangalooma Point-Wreck: buoy
774/2007	Aus 236	Scarborough-Shoaling
710/2008	Aus 235-236	Spitfire Channel-Light buoys established
711/2008	Aus 236	Wellington Point-Harbour works
712/2008	Aus 236-237-814	Light beacon destroyed; light buoys established
750/2008	Aus 236	Light beacon damaged
1089/2008	Aus 235-236-814	Spitfire Channel-Wreck southwards
1091/2008	Aus 236	Redcliffe-Scientific instrument southeastwards
80/2009	Aus 235-236	North East Channel-Light buoy off station
83/2009	Aus 236	Ship to ship transfer
84/2009	Aus 236	Shoaling
86/2009	Aus 236	Waterloo Bay-Dredging operations
87/2009	Aus 236-AU5237X8	Wynnum-Shoaling
261/2009	Aus 236	Scarborough-Harbour works; light buoys
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
433/2009	Aus 235-236	North East Channel-Light buoy off station
434/2009	Aus 236-AU5237X8	Manly-Harbour works; dredging operations
435/2009	Aus 236-AU5237X8	Wynnum-Obstruction
439/2009	Aus 235-236	Pumicestone Channel-Wreck
		<i>Mourilyan</i>
665/2008	Aus 258	Depth information
		<i>Pioneer Bay</i>
1244/2006	Aus 268	Harbour works; light buoys.
663/2008	Aus 252-253-268	Dredging operations
		<i>Point Danger to Point Lookout</i>
209/2009	Aus 813-814-AU429153	Scientific instruments
		<i>Port Alma</i>
92/2009	Aus 247	Light buoy off station
167/2009	Aus 247-AU5247P1	Depth information
		<i>Port Douglas</i>
117/2008	Aus 270	Depth information
		<i>Port Musgrave</i>
73/2008	Aus 701	Scientific instruments
		<i>Pumicestone Channel</i>
928/2008	Aus 235-236	Light beacon destroyed
		<i>Rocky Point</i>
170/2009	Aus 829-AU418146	Light beacon withdrawn

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Shoalwater Bay</i>
327/2009	Aus 260-367-822-AX 60260-AU423150-5261P1	Live firing
441/2009	Aus 260-367-822-AX 60260-AU423150	Live firing
		<i>Skardon River</i>
671/2006	Aus 701	Shoaling
890/2007	Aus 701	Shoaling
		<i>Southport</i>
79/2009	Aus 814	Harbour works
259/2009	Aus 814	Dredging operations
		<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>
666/2008	Aus 293-299	Light buoy off station
217/2009	Aus 293-299-AU5XX299	Madge Reefs-Light unlit
448/2009	Aus 293-299-AU5XX299	Depth information
		<i>Townsville</i>
281/2006	Aus 256-257-AU5XX257	Wreck
1248/2008	Aus 256-257-AU5XX257	Light buoy
443/2009	Aus 256-257-AU5XX257	Depth information
444/2009	Aus 256-257-AU5XX257	Dredging operations
		<i>Upolu Reef</i>
446/2009	Aus 830-AU417145	Obstructions
		<i>Weipa</i>
936/2007	Aus 4	Light beacon destroyed
670/2008	Aus 4	Light buoy withdrawn
1103/2008	Aus 4-AU5XX4P1	Depth information
		SOUTH AUSTRALIA
		<i>Barker Inlet</i>
830/2008	Aus 130-780-781	Shoaling
		<i>Gleneel</i>
1161/2008	Aus 125	Shoaling
458/2009	Aus 125-781	Restricted area; light buoys
		<i>Holdfast Bay</i>
831/2008	Aus 125-345-780-781	Scientific instruments
		<i>Largs Bay</i>
456/2009	Aus 130-138-780-781- AU435138-5137X8	Light buoy off station
		<i>Margaret Brock Reef</i>
452/2002	Aus 127	Structure
		<i>Mundoora Bay</i>
414/2008	Aus 344-778	Light beacon unlit

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Neptune Islands</i>
1208/2008	Aus 343-AX 0343E	Scientific instrument
		<i>O'Sullivan Beach</i>
227/2009	Aus 125	Dredging operations
		<i>Point Lowly</i>
455/2009	Aus 136-444-778	Light unreliable
		<i>Port Adelaide</i>
720/2008	Aus 137	Shoaling
110/2009	Aus 130-137	Harbour works
393/2009	Aus 130-137	Wreck
		<i>Port Augusta</i>
265/2008	Aus 344-778	Light beacon destroyed
415/2008	Aus 344-778	Two Hummock Point-Light beacon altered
		<i>Port Stanvac</i>
721/2008	Aus 125-780-781	Obstruction; submarine pipeline; light buoys
335/2009	Aus 125-780-781	Scientific instrument
		<i>Rapid Bay</i>
765/2008	Aus 345-347-780	Harbour works
		<i>Semaphore South</i>
457/2009	Aus 130-137	Harbour works
		<i>Taylor Island</i>
988/2008	Aus 134-343-345-444-776-.. AX 0343E-0776E	Light unlit
		<i>Thevenard</i>
1170/2006	Aus 120	Light beacon destroyed, temporary light
		<i>Wallaroo</i>
173/2008	Aus 777	Light beacon destroyed
176/2009	Aus 777	Depth information
		<i>Whidbey Isles to Kangaroo Island</i>
334/2009	Aus 342-343-345-346-444- AX 0343E-AU336135	Scientific instruments
		<i>Wirrina Cove</i>
268/2008	Aus 125	Shoaling
		<i>Yankalilla Bay</i>
832/2008	Aus 345-780	Light buoy off station
		TASMANIA
		<i>Ansons Bay</i>
112/2009	Aus 767	Beacon destroyed
		<i>Bell Bay</i>
220/2008	Aus 167-168	Light beacon destroyed
		<i>Burnie</i>
781/2006	Aus 163	Depth information
990/2008	Aus 163-799-AU5163P1	Harbour works
		<i>D'Entrecaseaux Channel to Norfolk Bay</i>
1087/2007	Aus 169-171-173-174	Scientific instruments

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
905/2004	Aus 173	<i>D'Entrecasteaux Channel</i> Spat collection; light buoys
339/2009	Aus 164-AU5164P1	<i>Devonport</i> Depth information
922/2005	Aus 179-800	<i>Furneaux Group</i> Shoaling
131/2008	Aus 169	<i>Georges Bay</i> Shoaling
509/2008	Aus 171-172	<i>Hobart</i> Obstructions
459/2009	Aus 172	Depth information
1106/2008	Aus 168-AU5167X8	<i>Launceston</i> Dredging operations
1211/2008	Aus 794	<i>Maatsuyker Island</i> Scientific instruments southeastwards
890/2008	Aus 177	<i>Macquarie Harbour</i> Lights unlit
417/2008	Aus 355-766	<i>Maria Island</i> Scientific instrument eastwards
178/2009	Aus 170	Harbour works
1129/2005	Aus 169-171	<i>Marion Narrows</i> Beacon destroyed
906/2004	Aus 171	<i>Norfolk Bay</i> Spat collection; light buoys
562/2008	Aus 171-795	Scientific instrument
337/2009	Aus 171-796	Obstructions
416/2008	Aus 171-173-174	<i>North West Bay</i> Wreck
228/2009	Aus 167-AU5167X8	<i>Port Dalrymple</i> Bell Bay-Drilling operations
833/2008	Aus 171-173-174-795	<i>River Derwent</i> Scientific instruments
1055/2008	Aus 167-799-AU442146-..... 5167X8	<i>River Tamar</i> Reclamation works
113/2009	Aus 168-AU5167X8	Batman Bridge-Reduced clearance
396/2009	Aus 168-AU5167X8	Kings Wharf-Dredging operations
1321/2008	Aus 173-174-795	<i>Southport</i> Harbour works
460/2009	Aus 175	<i>Spring Bay</i> Depth information
274/2009	Aus 795-796	<i>Storm Bay</i> Scientific instruments

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		TIMOR SEA
		<i>Osborn Passage</i>
982/2008	Aus 314-319-4721-4722- AU313124	Drilling operations
		<i>Sahul Banks</i>
476/2006	Aus 312	Scientific instruments
223/2009	Aus 312-4721-AX 0312F- 4721F-AU311126	Navaid; racon non operational
		<i>Van Cloon Shoal</i>
268/2009	Aus 315-318-4721- AX 0315F-4721F- AU313126-313127-414126	Seismic survey southeastwards
		VICTORIA
		<i>Barry Beach</i>
1002/2004	Aus 181-182	Shoaling
		<i>Barwon River</i>
1036/2007	Aus 143-144	Lights trial
		<i>Bass Strait</i>
468/2009	Aus 357a-422-423	Pipeline
		<i>Corner Inlet</i>
667/2007	Aus 181	Light destroyed
1213/2008	Aus 181-357A-802-..... AU439146	Shoaling
		<i>Lakes Entrance</i>
799/2007	Aus 357a	Scientific instrument
		<i>Ninety Mile Beach</i>
458/2007	Aus 357a	Obstructions
		<i>Port Phillip</i>
351/2005	Aus 143-144-158	South Channel-Shoaling
796/2007	Aus 143-158	South channel-Obstruction
797/2007	Aus 143-158	South Channel-Obstruction
897/2007	Aus 154	Port Melbourne-Shoaling
996/2007	Aus 143-157	Geelong-Navaid replacement completed
997/2007	Aus 154	Station Pier-Shoaling
223/2008	Aus 143-154-155	Port Melbourne-Princes Pier-Harbour works
361/2008	Aus 143-155	Ricketts Point-Beacon destroyed
475/2008	Aus 154-155	Port Melbourne-Dredging operations
510/2008	Aus 143-144-158	Dredging operations
513/2008	Aus 154	River Yarra-Light beacon withdrawn
565/2008	Aus 154	River Yarra-Harbour works; traffic management system
893/2008	Aus 154-AU5XX154.....	River Yarra-Light beacon withdrawn
992/2008	Aus 154-AU5XX154.....	Hobsons Bay-Princes Pier-Trial nav aids
1212/2008	Aus 154-AU5XX154.....	Port Melbourne-River Yarra-Light buoys; restricted area
115/2009	Aus 157-AU439144	Clifton Springs-Harbour works
118/2009	Aus 143-155-AU438144	Submarine pipeline repair works
120/2009	Aus 154-AU5XX154.....	River Yarra-Harbour works
229/2009	Aus 143-155-AU438144	Port Melbourne Channel-Dredging operations; construction works
230/2009	Aus 154-AU5XX154.....	Port Melbourne-Depth information
278/2009	Aus 143-144-154-155-158- AU438144-439144-5XX154	Beacon upgrade works
341/2009	Aus 143-144-158-349-422- 487-788-AU439144	Point Lonsdale-Light to be altered
342/2009	Aus 143-144-158-AU439144	Queenscliff-Light to be altered
343/2009	Aus 154-AU5XX154.....	Williamstown Channel-Light beacon destroyed

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Port Phillip (continued)</i>
344/2009	Aus 143-154-155-..... AU438144-5XX154	Hobsons Bay-Dredging operations
399/2009	Aus 143-144-158-AU439144	South Channel-Light buoys established
400/2009	Aus 143-144-158-349-788- AU439144	Rip Bank to South Channel-Lights established
464/2009	Aus 143-144-154-155-158- AU438144-439144-5XX154	Restricted areas
465/2009	Aus 153-157-AU5XX153	Depth information
466/2009	Aus 153-157-AU5XX153	Corio Quay-Harbour works
		<i>Western Port</i>
514/2008	Aus 150-151	Phillip Island-Shoaling northwards
		WESTERN AUSTRALIA
		<i>Albany</i>
729/2006	Aus 109	Light beacon; light buoy
		<i>Alkimos Reef</i>
272/2009	Aus 334-754-AX 0334E-..... 0754E-66002-AU432115	Scientific instruments
		<i>Barrow Island</i>
174/2009	Aus 327-328-415-416-..... AX 0415F-AU320114	Seismic survey northwards
		<i>Broome</i>
893/2007	Aus 50	Wreck
		<i>Browse Island</i>
100/2009	Aus 319-AX 0319F-	Scientific instrument northwestwards
	AU314123	
101/2009	Aus 319-AX 0319F-	Scientific instruments
	AU314123	
		<i>Cape Latouche Treville</i>
271/2009	Aus 324	Scientific instrument
		<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
314/2008	Aus 57-58	Obstructions
1207/2008	Aus 57-58-59	Shoaling; lights established
		<i>Dampier Archipelago</i>
523/2004	Aus 327-415	Scientific instruments northwestwards
		<i>Emu Point</i>
764/2008	Aus 110-118-759	Light
		<i>Esperance</i>
779/2006	Aus 119	Scientific instrument
616/2008	Aus 119	Depth information
1158/2008	Aus 119-762	Scientific instrument to be established
		<i>Fremantle</i>
745/2007	Aus 114	James Point-Scientific instruments
128/2008	Aus 113	Depth information
470/2008	Aus 112-113-AX 63112	Obstruction; submarine pipeline; light buoys
273/2009	Aus 112-754-AX 0754E-..... 63112-66002	Anchorage
452/2009	Aus 112-113-AU5XX113	Dredging operations

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
1260/2006	Aus 755-756	<i>Geographe Bay</i> Scientific instrument.
174/2007	Aus 81	<i>Geraldton</i> Harbour works.
760/2008	Aus 81-751	Light buoy withdrawn
946/2008	Aus 81	Depth information
451/2009	Aus 81-751	Light buoy off station
1255/2008	Aus 327	<i>Glomar Shoal</i> Scientific instruments northwards
333/2009	Aus 109-110-118- AU5XX109	<i>King George Sound</i> Scientific instruments
453/2009	Aus 114-117-AX 70117- AU5111X4	<i>Kwinana</i> Light unlit
270/2009	Aus 323-324	<i>Lacepede Channel to James Price Point</i> Scientific instruments
102/2009	Aus 319-320-729-AX 0319F- AU314123	<i>Maret Islands</i> Scientific instruments
1306/2006	Aus 63-328-743	<i>Mary Anne Island</i> Light re-established; characteristics altered.
391/2009	Aus 328-329-744-AU422114	<i>Muiron Islands</i> Oil field development northwestwards
1256/2008	Aus 327	<i>North Rankin</i> Scientific instrument
543/2007	Aus 328-329-744	<i>North West Cape</i> Wells northward
108/2009	Aus 328-329-744-AU422114	Scientific instruments northwestwards
1156/2008	Aus 72-329-330-745- AU323113-324113	<i>North West Cape to Point Maud</i> Scientific instruments
269/2009	Aus 323	<i>Packer Island to North Head</i> Scientific instruments
410/2008	Aus 52-53-54-326-739-740	<i>Port Hedland</i> Drilling operations
506/2008	Aus 53-739-740	Obstruction
560/2008	Aus 52-53-326-739-740	Scientific instruments; diving operations
827/2008	Aus 54	Lights established
887/2008	Aus 54	Light beacon destroyed
1254/2008	Aus 52-53-54-739-740	Scientific instruments
104/2009	Aus 54	Depth information
331/2009	Aus 52-53-54	Harbour works
332/2009	Aus 52-53-54	Dredging operations

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
224/2009	Aus 57-58-59-327-328-415-416-741-742-AX 0415F-AU421115-421116	<i>Rankin Bank to Dampier</i> Production wells; platform; pipeline to be established
225/2009	Aus 57-58-59-327-328-741-742-AU320115-421115-421116	Scientific instruments
882/2008	Aus 318-319-320-728	<i>Rothery Reef</i> Shoal
1157/2008	Aus 334-754-AX 0334E-..... 0754E-66002-AU432115	<i>Rottnest Island</i> Scientific instrument to be established
103/2009	Aus 43	<i>Scott Reef</i> Scientific instruments
450/2009	Aus 64-743-744-AU422114	<i>Thevenard Island to Ashburton Road</i> Scientific instruments
1052/2008	Aus 40-732-733	<i>Yampi Sound</i> Comber Rock-Buoy off station
1142/2008		AUSTRALIA
746/2008	Aus 197-808-AX 0808E	ANTT 2009 Scientific instruments northeastwards
		EAST TIMOR
727/2006	Aus 901	<i>Dili</i> 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
945/2008	Aus 4070-4071	<i>Sumatera</i> Scientific instruments westwards
		PACIFIC OCEAN
941/2008	Aus 399-462-4622	Scientific instruments
		PAPUA NEW GUINEA
609/2008	Aus 399-683-4622	<i>Bougainville Island</i> Lights unlit
557/2008	Aus 545-554	<i>Cape Gazelle</i> Light unlit
406/2008	Aus 547-4622	<i>Kimbe Island</i> Light unlit
121/2008	Aus 523	<i>Lae</i> Wreck
355/2008	Aus 523	Light buoy established
824/2008	Aus 391-662	<i>Los Negros Island</i> Light unlit

469(T)/2009 (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
967/2005	Aus 646	<i>Madang</i> Horizontal datum anomaly
554/2008	Aus 508-628	<i>Nuakata Passage</i> Light unlit
404/2008	Aus 379-505-4620	<i>Port Moresby</i> Fish aggregation device southwards
1102/2008	Aus 399-AU407155	<i>Rantan Island</i> Light unlit

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
MISC- Aus 422	Chart error		J Lettens
PNG- Kavieng	Wrecks		D Amon

NAVIGATION WARNINGS

The following radio messages have been received during the period to 9 April 2009. 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

- 080 Drill rig *Songa Mercur* in position 21° 31'.70 S 114° 05'.01 E. 2.5M clearance requested.
 081 Cancelled.
 082 Cancelled.
 083 Drill rig *Nan Hai 6* in position 21° 28'.31 S 113° 59'.10 E. 2.5M clearance requested.
 084 Drill rig *Transocean Legend* in position 14° 21'.75 S 121° 39'.55 E. 2.5M clearance requested.
 085 Drill rig *Ocean Shield* in position 14° 29'.68 S 128° 30'.58 E. 2.5M clearance requested.
 086 Special purpose vessel *Geowave Voyager* conducting seismic survey towing ten 5M cable in area 18° 50'.00 S to 19° 55'.00 S and 114° 30'.00 E to 115° 50'.00 E. 6M clearance requested.
 087 Cancelled.
 088 Drill rig *Ensco 7500* in position 19° 52'.00 S 114° 31'.00 E. 2.5M clearance requested.

NAVAREA X WARNINGS

- 007 Cancelled.

Navigational warnings in force as at 090001UTC APR 09.**Auscoast**

044 048 056 058 060 061 066 067 068 072 076 077 078 080 083 084 085 086 088

Navarea X

Nil.

Summary of mobile drilling rigs as at 090001UTC APR 09.

<i>Name</i>	<i>Position</i>
Transocean Legend	14° 21'.75 S 121° 39'.55 E
Ocean Shield	14° 29'.68 S 128° 30'.58 E
West Atlas	12° 40'.30 S 124° 32'.40 E
Songa Venus	13° 40'.40 S 123° 20'.61 E
Sedco 703	13° 37'.00 S 122° 18'.00 E
Ensco 7500	19° 52'.00 S 114° 31'.00 E
Stena Clyde	20° 00'.36 S 115° 09'.06 E
Nan Hai 6	21° 28'.31 S 113° 59'.10 E
Ocean Epoch	21° 31'.38 S 114° 06'.59 E
Songa Mercur	21° 31'.70 S 114° 05'.01 E
Atwood Eagle	19° 40'.10 S 112° 47'.45 E

NAVAREA XIV WARNINGS

- 006 Cancelled.
 007 Cancelled.
 008 Cancelled.
 009 Cancelled.
 010 Cancelled.
 011 South Pacific Ocean. Samoa Islands. Special purpose vessel *Ile De Re* conducting cable laying operations in area 13° 20'.0 S to 19° 30'.0 S and 168° 45'.0 W to 172° 00'.0 W. 1M clearance requested.
 012 South Pacific Ocean. Tonga. Volcanic activity reported on 16 March 2009 in vicinity of Hunga Tonga (20° 32'.0 S 175° 23'.0 W). Large ash cloud visible at high altitude, no floating pumice reported.
 013 South Pacific Ocean. Hazardous operations space debris 0115 to 0345 UTC daily 5 to 15 April 2009 in area 20° 20'.0 S to 23° 15'.0 S and 112° 00'.0 W to 127° 00'.0 W.
 014 South Pacific. French Polynesia. Pearl farms in atolls in area 14° 00'.0 S to 24° 00'.0 S and 133° 00'.0 W to 153° 00'.0 W may constitute a danger to navigation. All information on precise position of pearl farms can be obtained from pearl center service, Tahiti, at +689 50 00 13 giving 48 hours notice. Inquire regularly before passage as pearl farms are susceptible to modification at short notice. List of atolls Mopelia, Tahaa, Raiatea, Huahine, Tikehau, Rangiroa, Ahe, Manihi, Takapoto, Takaroa, Arutua, Kaukura, Apataki, Toau, Fakarava, Faaite, Aratika, Kauehi, Raraka, Katiu, Makemo, Taenga, Raroia, Takume, Marokau, Nengonengo, Hao, Amanu, Marutea Sud, Gambier (Mangareva, Akamaru, Aukena).

Navarea XIV warnings in force as at 090001UTC APR 09.

- 2008** 085
2009 002 011 012 013 014