



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

AUSTRALIAN NOTICES TO MARINERS

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Notices 620 - 678



List of Temporary and Preliminary Notices in force Cumulative List – July 2008

Published fortnightly by the Australian Hydrographic Service

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Hydrographer of Australia

- SECTIONS.**
- I. Australian Notices to Mariners, including blocks and notes.**
 - II. Amendments to Admiralty List of Lights and Fog Signals, Vol K**
 - III. Navigational Warnings.**
 - IV. Hydrographic Reports.**
 - V. Amendments to Admiralty List of Radio Signals (NP 281(2), 282, 283(2), 285, 286(4))**
 - VI. Amendments to Admiralty Sailing Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136)**

[British Admiralty Notices to Mariners](#)
[New Zealand 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 these notices can be obtained from the AUSTRALIAN HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong; Distributors for the sale of Australian Navigational Products; AHS website www.hydro.gov.au or register for eNotices at www.hydro.gov.au/enotices/enotices.htm.

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620 AUSTRALIA - Amendment to Seafarer Tides 2008

Australian Hydrographic Service (AA343207)

Predictions for Red Cliff Point (SA) are incorrect. An update is available from www.hydro.gov.au.**621* AUSTRALIA - NEW SOUTH WALES - Bangalley Head to Newcastle - Wrecks**

NSW Department of Planning (AA342543), R Pelling (AA341150)

Aus 197 [367/2008]

Insert	depth, 43m, enclosed by danger circle with magenta legend <i>Historic Wk (see Note)</i>	33° 27'.54 S	151° 30'.77 E
	depth, 42m, enclosed by danger circle with legend <i>Wk</i>	33° 32'.71 S	151° 25'.38 E
	depth, 38m, enclosed by danger circle with legend <i>Wk</i>	33° 38'.30 S	151° 22'.69 E
	historic wreck with legend <i>Historic Wk (see Note)</i>	33° 24'.01 S	151° 32'.35 E
Delete	historic wreck, with legend	33° 32'.6 S	151° 25'.4 E
	non-dangerous wreck	33° 38'.4 S	151° 22'.6 E

Aus 204 [948/2007]

Insert	depth, 38m, enclosed by danger circle with legend <i>Wk</i>	33° 38'.30 S	151° 22'.69 E
	depth, 42m, enclosed by danger circle with legend <i>Wk</i>	33° 32'.71 S	151° 25'.38 E
	depth, 43m, enclosed by danger circle with magenta legend <i>Historic Wk (see Note)</i>	33° 27'.54 S	151° 30'.77 E
Delete	historic wreck, with legend	33° 32'.64 S	151° 25'.44 E
	non-dangerous wreck	33° 38'.38 S	151° 22'.62 E

Aus 207 [481/2008]

Insert	depth, 7 ₃ m, enclosed by danger circle with magenta legend <i>Historic Wk (see Note)</i>	32° 54'.534 S	151° 47'.765 E
Delete	dangerous wreck	32° 54'.32 S	151° 47'.76 E
	depth, 6m, and enclosing danger circle with legend	32° 54'.52 S	151° 47'.78 E

Aus 208 [480/2008]

Insert	depth, 7 ₃ m, enclosed by danger circle with magenta legend <i>Historic Wk (see Note)</i>	32° 54'.534 S	151° 47'.765 E
Delete	dangerous wreck	32° 54'.32 S	151° 47'.76 E
	depth, 6m, and enclosing danger circle with legend	32° 54'.52 S	151° 47'.78 E
	depth, 8 ₂ m	32° 54'.55 S	151° 47'.76 E

Aus 361 [367/2008]

Insert	depth, 16fm, enclosed by danger circle with magenta legend <i>Historic Wk (see Note)</i>	33° 06'.45 S	151° 42'.29 E
	depth, 22fm, enclosed by danger circle with magenta legend <i>Historic Wk (see Note)</i>	33° 17'.11 S	151° 37'.41 E
	depth, 23fm, enclosed by danger circle with legend <i>Wk</i>	33° 22'.32 S	151° 32'.91 E
	depth, 23fm, enclosed by danger circle with magenta legend <i>Historic Wk (see Note)</i>	33° 27'.65 S	151° 30'.79 E
	depth, 23fm, enclosed by danger circle with legend <i>Wk</i>	33° 32'.82 S	151° 25'.40 E
	depth, 21fm, enclosed by danger circle with legend <i>Wk</i>	33° 38'.41 S	151° 22'.71 E
	historic wreck with legend <i>Historic Wk (see Note)</i>	33° 24'.12 S	151° 32'.37 E
Substitute	depth, 24fm, enclosed by danger circle with magenta legend <i>Historic Wk (see Note)</i> , for historic wreck	33° 10'.9 S	151° 42'.3 E
Delete	foul area	33° 06'.4 S	151° 41'.9 E
	historic wreck, with legend	33° 32'.8 S	151° 25'.5 E
	depth, 25fm	33° 27'.4 S	151° 30'.5 E
	non-dangerous wreck	33° 38'.5 S	151° 22'.6 E
	depth, 13fm	33° 32'.6 S	151° 24'.7 E
	depth, 16fm	33° 06'.2 S	151° 41'.5 E
	depth, 18fm	33° 07'.1 S	151° 42'.4 E
	foul area	33° 10'.1 S	151° 42'.5 E
	depth, 30fm	33° 10'.9 S	151° 43'.3 E

Aus 362 [146/2008]

Insert	depth, 16fm, enclosed by danger circle with magenta legend <i>Historic Wk</i> (see Note)	33° 06'.45 S	151° 42'.29 E
	depth, 22fm, enclosed by danger circle with magenta legend <i>Historic Wk</i> (see Note)	33° 17'.11 S	151° 37'.41 E
Substitute	depth, 24fm, enclosed by danger circle with magenta legend <i>Historic Wk</i> (see Note), for historic wreck	33° 10'.9 S	151° 42'.3 E
	depth, 4fm, enclosed by danger circle with legend <i>Historic Wk</i> (see Note), for dangerous wreck	32° 54'.5 S	151° 47'.9 E
Delete	foul area	33° 06'.4 S	151° 41'.9 E
	depth, 16fm	33° 06'.2 S	151° 41'.5 E
	depth, 18fm	33° 07'.1 S	151° 42'.4 E
	depth, 15fm	32° 54'.1 S	151° 47'.7 E
	depth, 7 ₁ fm	32° 54'.3 S	151° 48'.3 E
	depth, 10fm	32° 54'.3 S	151° 48'.8 E
	depth, 30fm	33° 10'.9 S	151° 43'.3 E
	foul area	33° 10'.1 S	151° 42'.5 E

Aus 423 [321/2008]

Insert	depth, 16fm, enclosed by danger circle with magenta legend <i>Historic Wk</i>	33° 06'.3 S	151° 42'.3 E
	historic wreck with legend <i>Historic Wk</i>	33° 24'.0 S	151° 32'.4 E
	depth, 23fm, enclosed by danger circle with magenta legend <i>Historic Wk</i>	33° 27'.5 S	151° 30'.8 E
	depth, 21fm, enclosed by danger circle with legend <i>Wk</i>	33° 38'.3 S	151° 22'.7 E
Delete	depth, 13fm	33° 05'.6 S	151° 42'.7 E
	depth, 23fm	33° 25'.9 S	151° 32'.5 E
	depth, 29fm	33° 39'.7 S	151° 22'.5 E

Aus 424 [325/2008]

Insert	depth, 16fm, enclosed by danger circle with magenta legend <i>Historic Wk</i>	33° 06'.3 S	151° 42'.3 E
	historic wreck with legend <i>Historic Wk</i>	33° 24'.0 S	151° 32'.4 E
	depth, 23fm, enclosed by danger circle with magenta legend <i>Historic Wk</i>	33° 27'.5 S	151° 30'.8 E
	depth, 21fm, enclosed by danger circle with legend <i>Wk</i>	33° 38'.3 S	151° 22'.7 E
Delete	depth, 33fm	33° 07'.1 S	151° 45'.3 E
	depth, 25fm	33° 27'.8 S	151° 30'.5 E
	depth, 26fm	33° 37'.8 S	151° 22'.5 E
	depth, 19fm	33° 08'.2 S	151° 41'.5 E

Aus 809 [479/2008]

Insert	depth, 30m, enclosed by danger circle with magenta legend <i>Historic Wk</i> (see Note)	33° 06'.34 S	151° 42'.27 E
	depth, 41m, enclosed by danger circle with magenta legend <i>Historic Wk</i> (see Note)	33° 17'.00 S	151° 37'.39 E
	danger circle enclosing depth, 42m, with legend <i>Wk</i>	33° 22'.21 S	151° 32'.89 E
	depth, 43m, enclosed by danger circle with legend <i>Historic Wk</i> (see Note)	33° 27'.54 S	151° 30'.77 E
	depth, 38m, enclosed by danger circle with legend <i>Wk</i>	33° 38'.30 S	151° 22'.69 E
	depth, 42m, enclosed by danger circle with legend <i>Wk</i>	33° 32'.71 S	151° 25'.38 E
	historic wreck with legend <i>Historic Wk</i> (see Note)	33° 24'.01 S	151° 32'.35 E
Substitute	danger circle for historic wreck symbol	33° 10'.8 S	151° 42'.2 E
	depth, 7 ₃ m, enclosed by danger circle with magenta legend <i>Historic Wk</i> (see Note) for wreck known depth	32° 54'.5 S	151° 47'.8 E
Delete	foul area	33° 06'.3 S	151° 41'.9 E
	historic wreck, with legend	33° 32'.6 S	151° 25'.4 E
	depth, 47m	33° 27'.4 S	151° 30'.5 E
	depth, 36m	33° 32'.4 S	151° 25'.1 E
	foul area	33° 10'.0 S	151° 42'.5 E
	non-dangerous wreck	33° 38'.5 S	151° 22'.6 E

622* AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Light beacons

Maritime Safety Queensland Notice 345/2008 (AA342592)

Aus 235 [521/2008]

Substitute	light beacon, <i>Fl.G.1-5s</i> , without topmark, for light beacon	27° 03'.54 S	153° 17'.62 E
	light beacon, <i>Fl.G.1-5s</i> , without topmark, for light beacon	27° 02'.98 S	153° 15'.94 E

Aus 236 [521/2008]

Substitute	light beacon, <i>Fl.G.1-5s</i> , without topmark, for light beacon	27° 03'.44 S	153° 17'.68 E
	light beacon, <i>Fl.G.1-5s</i> , without topmark, for light beacon	27° 02'.88 S	153° 16'.00 E

623* AUSTRALIA - QUEENSLAND - Gladstone - Clinton Wharves - Lights

Maritime Safety Queensland Notice 326/2008 (AA341413, AA341565, AA341566)

Aus 244 (plan, Gladstone and Adjacent Wharves) [370/2008]

Insert	light, <i>F.Bu (F.Y day)</i>	23° 49'.134 S	151° 14'.151 E
	light, <i>F.Bu (F.Y day)</i>	23° 49'.013 S	151° 13'.844 E
	dashed line, between	23° 49'.013 S	151° 13'.844 E
		23° 49'.582 S	151° 15'.291 E

Amend	legend to 293.2°	23° 50'.16 S	151° 16'.78 E
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Delete	light, with sectors	23° 49'.137 S	151° 14'.168 E
	light, with sectors	23° 49'.144 S	151° 14'.166 E

Aus 244 (plan, South Trees Point)

Amend	legend to <i>Ldg Lts 113.2° - 293.2°</i>	23° 50'.73 S	151° 18'.22 E
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Aus 245 [482/2008]

Insert	dashed line, between	23° 49'.013 S	151° 13'.844 E
		23° 49'.134 S	151° 14'.151 E
	light, <i>F.Bu (F.Y day)</i>	23° 49'.134 S	151° 14'.151 E
	light, <i>F.Bu (F.Y day)</i>	23° 49'.013 S	151° 13'.844 E

Amend	legend to 293.2°	23° 50'.8 S	151° 18'.4 E
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Delete	light	23° 49'.1 S	151° 14'.2 E
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624* AUSTRALIA - QUEENSLAND - Curtis Channel - DepthsHMAS *Melville* (DHDB 939100)**Aus 819** [573/2008]

Insert	accompanying block	23° 47'.0 S	151° 45'.0 E
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625* AUSTRALIA - QUEENSLAND - Fitzroy River - Coast delineation

Australian Hydrographic Service (AA342532)

Aus 819 (inset, Fitzroy River) [624/2008]

Insert	accompanying block	23° 30'.0 S	150° 41'.0 E
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626* AUSTRALIA - QUEENSLAND - Keppel Bay - Hummocky Island - Wreck northeastwards
 HMAS *Melville* (AA298108)

Aus 247 [573/2008]

Insert	depth, 27m, enclosed by danger circle with legend Wk	23° 17'.80 S	151° 17'.84 E
Delete	non-dangerous wreck	23° 18'.3 S	151° 15'.9 E

Aus 366 [573/2008]

Insert	depth, 15fm, enclosed by danger circle with legend Wk	23° 17'.90 S	151° 17'.86 E
Delete	non-dangerous wreck	23° 18'.4 S	151° 15'.9 E

Aus 819 [625/2008]

Insert	depth, 27m, enclosed by danger circle with legend Wk	23° 17'.80 S	151° 17'.84 E
Delete	non-dangerous wreck	23° 18'.3 S	151° 15'.9 E

Aus 820 [185/2008]

Insert	depth, 27m, enclosed by danger circle with legend Wk	23° 17'.80 S	151° 17'.84 E
Delete	non-dangerous wreck	23° 18'.3 S	151° 15'.9 E

627* AUSTRALIA - QUEENSLAND - South Cape Bedford - Depth
 HMAS *Leeuwin* (DHDB 965871)

Aus 373 [813/2007]

Substitute	depth, 8 ₂ fm, for depth 8 ₃ fm	15° 16'.2 S	145° 27'.6 E
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Aus 831 [576/2008]

Substitute	depth 15 ₂ m, for depth 15 ₅ m	15° 16'.1 S	145° 27'.7 E
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628* PAPUA NEW GUINEA - Cape Blackwood to Kerema Bay - Chart notes; legends
 Australian Hydrographic Service (AA318722)

Aus 502 [32/2008]

Amend	legend to <i>Unsurveyed</i>	7° 58'.0 S	145° 37'.0 E
	legend to <i>Unsurveyed</i>	8° 01'.5 S	145° 48'.0 E
	legend to <i>Unsurveyed</i>	7° 38'.5 S	144° 44'.0 E
	legend to <i>Unsurveyed</i>	7° 43'.0 S	144° 30'.0 E
	legend to <i>Unsurveyed</i>	7° 54'.0 S	144° 31'.5 E
	legend to <i>Unsurveyed</i>	7° 56'.0 S	144° 59'.0 E
Delete	note, UNSURVEYED	7° 33'.0 S	145° 17'.0 E
	note, INADEQUATELY SURVEYED	7° 34'.0 S	145° 17'.0 E
	legend, Inadequately Surveyed (see Note)	7° 34'.0 S	144° 32'.0 E
	legend, Inadequately Surveyed (see Note)	7° 42'.0 S	144° 43'.0 E
	legend, Inadequately Surveyed (see Note)	7° 50'.5 S	144° 47'.0 E
	legend, Inadequately Surveyed (see Note)	7° 57'.5 S	144° 38'.0 E
	legend, Inadequately Surveyed (see Note)	7° 58'.5 S	145° 17'.0 E
	legend, Inadequately Surveyed (see Note)	8° 04'.0 S	145° 41'.0 E
	legend, Inadequately Surveyed (see Note)	8° 12'.0 S	145° 03'.0 E
	legend, Inadequately Surveyed (see Note)	8° 19'.0 S	145° 49'.0 E
	legend, Inadequately Surveyed (see Note)	8° 19'.0 S	145° 26'.0 E

Aus 502 (plan, Kerema Bay)

Amend	legend to <i>Unsurveyed</i>	7° 56'.6 S	145° 46'.2 E
	legend to <i>Unsurveyed</i>	7° 58'.7 S	145° 46'.0 E
	legend to <i>Unsurveyed</i>	7° 58'.5 S	145° 41'.7 E

629* PAPUA NEW GUINEA - Hood Point - Light
 National Maritime Safety Authority PNG Notice 173/2008 (AA340515)

Aus 505 [1007/2007]

Amend	light to Q(2)8s 22m 10M	10° 06'.2 S	147° 43'.6 E
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Aus 506 [1009/2007]

Amend	light to Q(2)8s 22m 10M	10° 06'.2 S	147° 43'.6 E
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630* PAPUA NEW GUINEA - Bonvouloir Islands to Woodlark Island - Chart notes; legends

Australian Hydrographic Service (AA318722)

Aus 383 [526/2008]

Amend	legend to <i>UNSURVEYED</i>	9° 04'.0 S	152° 31'.0 E
	legend to <i>UNSURVEYED</i>	8° 56'.5 S	152° 40'.0 E
	legend to <i>UNSURVEYED</i>	9° 05'.0 S	153° 06'.0 E
	legend to <i>UNSURVEYED</i>	9° 12'.0 S	153° 27'.0 E
	legend to <i>UNSURVEYED</i>	9° 20'.0 S	152° 40'.0 E
	legend to <i>UNSURVEYED</i>	10° 26'.0 S	151° 35'.0 E
Delete	note, INADEQUATELY SURVEYED	8° 50'.0 S	152° 40'.0 E
	note, UNSURVEYED AREAS	8° 48'.0 S	152° 40'.0 E
	legend, Inadequately Surveyed (see Note)	9° 15'.0 S	153° 17'.0 E

631* PAPUA NEW GUINEA - Woodlark Island - Chart notes; legends

Australian Hydrographic Service (AA318722)

Aus 514 [527/2008]

Amend	legend to <i>UNSURVEYED</i>	8° 59'.0 S	152° 41'.0 E
	legend to <i>UNSURVEYED</i>	9° 05'.5 S	152° 28'.0 E
	legend to <i>UNSURVEYED</i>	9° 05'.5 S	153° 05'.0 E
	legend to <i>UNSURVEYED</i>	9° 19'.5 S	153° 20'.0 E
	legend to <i>UNSURVEYED</i>	9° 16'.0 S	153° 02'.0 E
	legend to <i>UNSURVEYED</i>	9° 22'.5 S	152° 49'.0 E
	legend to <i>UNSURVEYED</i>	9° 17'.0 S	152° 29'.0 E
Delete	note, UNSURVEYED AREAS	8° 58'.5 S	153° 04'.0 E
	note, INADEQUATELY SURVEYED	9° 00'.0 S	153° 04'.0 E
	legend, Inadequately Surveyed (see Note)	9° 15'.5 S	153° 16'.0 E

Aus 514 (plan, Approaches to Kwaiapan Bay)

Amend	legend to <i>UNSURVEYED</i>	9° 10'.0 S	152° 37'.0 E
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Aus 514 (plan, Kwaiapan Bay Wharves)

Amend	legend to <i>UNSURVEYED</i>	9° 06'.6 S	152° 40'.2 E
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632 INDONESIA - Irian Jaya - Merauke - Aero beacon

BA Notice 24/3051/2008 (AA342392)

Aus 4060 (INT 60) [595/2008]

Delete	aero beacon	8° 29'.0 S	140° 22'.0 E
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Aus 4603 (INT 603) [1010/2007]

Delete	aero beacon	8° 29'.0 S	140° 22'.0 E
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Aus 4720 (INT 720) [763/2007]

Delete	aero beacon	8° 31'.0 S	140° 23'.0 E
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633* AUSTRALIA - TORRES STRAIT - Endeavour Strait - ZOC diagram; chart notes; legends

Australian Hydrographic Service (AA318722)

Aus 294 [761/2007]

Substitute	accompanying ZOC diagram for reliability diagram	11° 00'.0 S	142° 12'.0 E
Amend	legend to <i>UNSURVEYED</i>	10° 38'.7 S	142° 05'.5 E
Delete	note, UNSURVEYED AREAS	10° 43'.5 S	142° 10'.0 E
	note, INADEQUATELY SURVEYED	10° 44'.0 S	142° 10'.0 E
	legend, Inadequately Surveyed (see Note)	10° 39'.0 S	142° 01'.5 E
Aus 294 (plan, Approaches to Red Island Point)			
Delete	legend, Inadequately Surveyed (see Note)	10° 50'.6 S	142° 20'.2 E
	legend, Inadequately Surveyed (see Note)	10° 49'.5 S	142° 22'.3 E

634* AUSTRALIA - QUEENSLAND - Archer River to Nassau River - ZOC diagram; chart notes; legends

Australian Hydrographic Service (AA318722)

Aus 302 [122/2005]

Substitute accompanying ZOC diagram for reliability diagram 14° 30'.0 S 141° 45'.0 E

Amend	legend to <i>Unsurveyed</i>	16° 05'.0 S	141° 21'.0 E
	legend to <i>Unsurveyed</i>	16° 08'.0 S	141° 04'.0 E
	legend to <i>Unsurveyed</i>	15° 51'.0 S	141° 10'.0 E
	legend to <i>Unsurveyed</i>	15° 04'.0 S	141° 27'.0 E
	legend to <i>Unsurveyed</i>	14° 15'.0 S	141° 28'.0 E
	legend to <i>Unsurveyed</i>	13° 33'.0 S	141° 30'.0 E

Delete	note, UNSURVEYED	16° 00'.0 S	141° 45'.0 E
	note, INADEQUATELY SURVEYED	16° 03'.0 S	141° 45'.0 E
	legend, Inadequately Surveyed (see Note)	16° 02'.0 S	140° 55'.0 E
	legend, Inadequately Surveyed (see Note)	15° 17'.0 S	140° 10'.0 E
	legend, Inadequately Surveyed (see Note)	14° 41'.0 S	141° 07'.0 E
	legend, Inadequately Surveyed (see Note)	14° 22'.0 S	140° 06'.0 E
	legend, Inadequately Surveyed (see Note)	13° 33'.0 S	141° 12'.0 E

Aus 302 (plan, Archer River)

Amend	legend to <i>Unsurveyed</i>	13° 20'.4 S	141° 41'.0 E
	legend to <i>Unsurveyed</i>	13° 22'.0 S	141° 41'.0 E

635* AUSTRALIA - QUEENSLAND - Karumba - Light

Maritime Safety Queensland Notice 319/2008 (AA340391)

Aus 6 [726/2007]

Substitute water tower with legend WATER TOWER for light 17° 29'.874 S 140° 50'.324 E

Aus 6 (plan, Karumba)

Substitute water tower with legend WATER TOWER for light 17° 29'.87 S 140° 50'.32 E

Aus 303 [191/2007]

Substitute water tower with legend WATER TR for light 17° 29'.87 S 140° 50'.32 E

Aus 4720 (INT 720) [632/2008]

Delete light 17° 29'.9 S 140° 50'.3 E

636* AUSTRALIA - NORTHERN TERRITORY - Gugari Rip to Cadell Strait - Chart note; legends

Australian Hydrographic Service (AA318722)

Aus 716 [288/2008]

Amend	legend to <i>UNSURVEYED</i>	12° 23'.5 S	136° 04'.0 E
	legend to <i>UNSURVEYED</i>	12° 17'.0 S	136° 18'.0 E
	legend to <i>UNSURVEYED</i>	12° 14'.0 S	135° 41'.5 E
	legend to <i>UNSURVEYED</i>	12° 08'.0 S	135° 56'.0 E
	legend to <i>UNSURVEYED</i>	12° 10'.0 S	136° 00'.0 E
	legend to <i>UNSURVEYED</i>	12° 02'.0 S	135° 48'.0 E
	legend to <i>UNSURVEYED</i>	12° 06'.5 S	136° 11'.0 E

Delete	note, UNSURVEYED	12° 25'.0 S	135° 35'.0 E
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637* AUSTRALIA - NORTHERN TERRITORY - Bynoe Harbour and Port Patterson - Chart notes; legends

Australian Hydrographic Service (AA318722)

Aus 29 [290/2008]

Amend	legend to <i>UNSURVEYED</i>	12° 32'.6 S	130° 22'.5 E
	legend to <i>UNSURVEYED</i>	12° 36'.0 S	130° 27'.0 E
	legend to <i>UNSURVEYED</i>	12° 42'.2 S	130° 39'.5 E
	legend to <i>UNSURVEYED</i>	12° 42'.3 S	130° 35'.0 E

Delete	note, UNSURVEYED AREAS	12° 30'.6 S	130° 37'.5 E
	note, INADEQUATELY SURVEYED	12° 31'.0 S	130° 37'.5 E
	legend, Inadequately Surveyed (see Note)	12° 29'.0 S	130° 23'.0 E

638* AUSTRALIA - WESTERN AUSTRALIA - Napier Broome Bay - Depths; rock; ZOC diagram; chart notes; legends

Australian Hydrographic Service (AA193019, AA318722), J Putt (AA335145)

Aus 318 [864/2007]

Insert	accompanying block	13° 58'.0 S	126° 31'.0 E
Substitute	accompanying ZOC diagram for reliability diagram	14° 40'.0 S	127° 40'.0 E
Amend	legend to <i>UNSURVEYED</i>	13° 44'.0 S	126° 51'.0 E
	legend to <i>UNSURVEYED</i>	14° 12'.0 S	126° 05'.0 E
	legend to <i>UNSURVEYED</i>	14° 24'.0 S	125° 45'.0 E
	legend to <i>UNSURVEYED</i>	14° 30'.0 S	126° 00'.0 E
	legend to <i>UNSURVEYED</i>	14° 37'.0 S	125° 54'.0 E
Delete	note, UNSURVEYED AREAS	14° 43'.0 S	127° 20'.0 E
	note, INADEQUATELY SURVEYED	14° 50'.0 S	127° 20'.0 E
	legend, Inadequately Surveyed (see Note)	13° 31'.0 S	126° 00'.0 E
	legend, Inadequately Surveyed (see Note)	13° 49'.0 S	127° 09'.0 E
	legend, Inadequately Surveyed (see Note)	13° 55'.0 S	126° 13'.0 E
	legend, Inadequately Surveyed (see Note)	14° 24'.5 S	127° 55'.5 E

639* AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Infrastructure; nav aids

Former Notices - 1065(T)/2006,1103(T)/2006,452(T)/2007 are cancelled

Port Hedland Port Authority (AA310117, AA292719, AA292720)

Aus 54 [961/2007]

Insert	dashed line, between	20° 18'.995 S	118° 34'.060 E
		20° 18'.930 S	118° 33'.988 E
	accompanying block	20° 19'.3 S	118° 34'.5 E
Delete	mooring buoy	20° 18'.92 S	118° 34'.17 E
	mooring buoy	20° 18'.96 S	118° 34'.19 E
	mooring buoy	20° 18'.97 S	118° 34'.19 E
	light buoy	20° 18'.90 S	118° 34'.16 E

Note: a new chart Aus 54 will be published late 2008.

640* AUSTRALIA - WESTERN AUSTRALIA - Shark Bay - ZOC diagram; chart notes; legends

Australian Hydrographic Service (AA318722)

Aus 748 [1016/2007]

Substitute	accompanying ZOC diagram for reliability diagram	26° 36'.0 S	114° 10'.0 E
Amend	legend to <i>UNSURVEYED</i>	25° 24'.5 S	113° 49'.0 E
	legend to <i>UNSURVEYED</i>	25° 40'.0 S	113° 56'.0 E
	legend to <i>UNSURVEYED</i>	25° 51'.0 S	114° 09'.5 E
	legend to <i>UNSURVEYED</i>	25° 58'.5 S	114° 09'.5 E
	legend to <i>Inadequately Surveyed</i> (see ZOC Diagram)	25° 54'.5 S	113° 49'.0 E
	legend to <i>Inadequately Surveyed</i> (see ZOC Diagram)	25° 49'.5 S	113° 23'.0 E
	legend to <i>Inadequately Surveyed</i> (see ZOC Diagram)	25° 52'.0 S	113° 58'.5 E
Delete	note, UNSURVEYED	25° 31'.0 S	114° 10'.0 E
	note, INADEQUATELY SURVEYED	25° 33'.0 S	114° 10'.0 E
	legend, Inadequately Surveyed (see Note)	26° 07'.0 S	113° 46'.0 E
	legend, Inadequately Surveyed (see Note)	26° 32'.0 S	113° 40'.0 E
	legend, Inadequately Surveyed (see Note)	26° 23'.0 S	113° 37'.0 E
	legend, Inadequately Surveyed (see Note)	26° 10'.5 S	113° 34'.0 E
	legend, Inadequately Surveyed (see Note)	26° 10'.0 S	113° 21'.0 E
	legend, Inadequately Surveyed (see Note)	25° 28'.5 S	113° 23'.0 E
	legend, Inadequately Surveyed (see Note)	25° 33'.0 S	113° 39'.0 E

641* AUSTRALIA - WESTERN AUSTRALIA - Houtman Abrolhos and Geelvink Channel - ZOC diagram; chart note; legends; light

Australian Hydrographic Service (AA318722), UKHO (AA343547)

Aus 751 [490/2008]

Substitute [accompanying ZOC diagram](#) for reliability diagram 28° 57'.0 S 113° 35'.0 E

Amend light range to 18M 28° 59'.2 S 113° 57'.7 E

Delete legend, Incompletely Surveyed (see Note) 28° 23'.8 S 113° 38'.0 E
note, INCOMPLETELY SURVEYED 28° 21'.5 S 114° 39'.0 E
legend, Incompletely Surveyed (see Note) 28° 42'.0 S 113° 41'.0 E

Aus 751 (plan, Recruit Bay)

Delete legend, Incompletely Surveyed (see Note) 28° 26'.9 S 113° 45'.8 E

Aus 751 (plan, Good Friday Bay)

Delete legend, Incompletely Surveyed (see Note) 28° 44'.0 S 113° 48'.0 E

642* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - ZOC diagram

Australian Hydrographic Service (AA318722)

Aus 113 [49/2008]

Insert [accompanying ZOC diagram](#) 32° 02'.0 S 115° 45'.0 E

643* AUSTRALIA - SOUTH AUSTRALIA - Port Wakefield - Light beacons

Department for Transport, Energy and Infrastructure Notice 31/2008 (AA341680)

Aus 781 [493/2008]

Substitute special light beacon, F.Y, with topmark for beacon 34° 17'.3 S 138° 10'.5 E
special light beacon, F.Y, with topmark for beacon 34° 18'.2 S 138° 10'.5 E
special light beacon, F.Y, with topmark for beacon 34° 20'.1 S 138° 10'.4 E
special light beacon, F.Y, with topmark for beacon 34° 21'.0 S 138° 10'.4 E
special light beacon, F.Y, with topmark for beacon 34° 22'.9 S 138° 10'.3 E
special light beacon, F.Y, with topmark for beacon 34° 23'.9 S 138° 10'.3 E
special light beacon, F.Y, with topmark for beacon 34° 25'.3 S 138° 11'.1 E
special light beacon, F.Y, with topmark for beacon 34° 26'.0 S 138° 11'.9 E
special light beacon, F.Y, with topmark for beacon 34° 26'.1 S 138° 13'.9 E
special light beacon, F.Y, with topmark for beacon 34° 25'.6 S 138° 14'.4 E

Move depth, 1fm 34° 25'.1 S 138° 11'.1 E
to 34° 24'.89 S 138° 11'.32 E

644* AUSTRALIA - SOUTH AUSTRALIA - Cape Martin - Light

Former Notice - 270(P)/2008 is cancelled

Australian Maritime Safety Authority ATH 21/2008 (AA341358)

Aus 127 (plan, Rivoli Bay) [927/2006]

Amend light range to 16M 37° 29'.44 S 140° 00'.75 E

Aus 127 (plan, Beachport)

Amend light range to 16M 37° 29'.44 S 140° 00'.75 E

Aus 347 [439/2008]

Amend light range to 16M 37° 29'.4 S 140° 00'.7 E

Aus 348 [1022/2007]

Amend light range to 16M 37° 29'.4 S 140° 00'.7 E

645* AUSTRALIA - VICTORIA - Port Franklin to Port Albert - Nav aids

Former Notice - 72(T)/2006 is cancelled
Gippsland Ports (AA340504, AA340506)

Aus 181 [966/2007]

Substitute	starboard lateral light beacon, <i>LFI.G.6s</i> , with topmark for beacon	38° 43'.32 S	146° 25'.68 E
	starboard lateral light beacon, <i>Q.G.</i> , with topmark for beacon	38° 43'.08 S	146° 25'.87 E
	starboard lateral light beacon, <i>FI(2)G.5s</i> , with topmark for beacon	38° 42'.87 S	146° 26'.10 E
	beacon, without topmark for beacon with legend Compass	38° 42'.28 S	146° 28'.05 E
	isolated danger light beacon, <i>FI(2)5s 6m 2M</i> , with topmark for buoy	38° 44'.74 S	146° 40'.59 E

Aus 182 (plan, Lewis Channel) [594/2008]

Insert	starboard lateral light beacon, <i>LFI.G.6s No 11</i> , with topmark	38° 43'.228 S	146° 25'.754 E
	starboard lateral light beacon, <i>FI(2)G.5s No 15</i> , with topmark	38° 42'.775 S	146° 26'.170 E
	starboard lateral light beacon, <i>FI.G.5s</i> , with topmark	38° 42'.469 S	146° 26'.767 E
	beacon, without topmark	38° 42'.190 S	146° 28'.123 E
Substitute	starboard lateral light beacon, <i>Q.G No 13</i> , with topmark for beacon	38° 42'.98 S	146° 25'.95 E
Delete	beacon	38° 43'.23 S	146° 25'.77 E
	beacon	38° 42'.78 S	146° 26'.17 E
	beacon	38° 42'.19 S	146° 28'.10 E
	light buoy	38° 42'.46 S	146° 26'.69 E
	depth, <u>0</u> ₃ m	38° 43'.01 S	146° 25'.93 E

Aus 182 (plan, Port Welshpool)

Insert	port lateral light beacon, <i>FI.R.3s No 16</i> , with topmark	38° 42'.298 S	146° 27'.163 E
	port lateral light beacon, <i>FI(2)R.10s No 18</i> , with topmark	38° 42'.309 S	146° 27'.428 E
	starboard lateral light beacon, <i>FI.G.5s No 19</i> , with topmark	38° 42'.469 S	146° 26'.767 E
	port lateral light beacon, <i>FI.R.5s No 20</i> , with topmark	38° 42'.278 S	146° 27'.614 E
	starboard lateral light beacon, <i>FI.G.3s No 21</i> , with topmark	38° 42'.353 S	146° 27'.174 E
	starboard lateral light beacon, <i>FI.G.5s No 23</i> , with topmark	38° 42'.358 S	146° 27'.547 E
	beacon, without topmark, with legend <i>Compass</i>	38° 42'.190 S	146° 28'.123 E
Delete	light buoy	38° 42'.30 S	146° 27'.14 E
	depth, 3 ₅ m	38° 42'.35 S	146° 27'.55 E
	light buoy	38° 42'.31 S	146° 27'.46 E
	light buoy	38° 42'.46 S	146° 26'.69 E
	light buoy	38° 42'.29 S	146° 27'.60 E
	light buoy	38° 42'.35 S	146° 27'.17 E
	light buoy	38° 42'.36 S	146° 27'.53 E
	beacon	38° 42'.19 S	146° 28'.11 E
	depth, 1m	38° 42'.31 S	146° 27'.44 E

Aus 182 (plan, Approaches to Port Albert)

Insert	isolated danger light beacon, <i>FI(2)5s 6m 2M</i> , with topmark	38° 44'.649 S	146° 40'.664 E
Delete	buoy	38° 44'.64 S	146° 40'.69 E

646(T)/2008 AUSTRALIA - TASMAN SEA - Live firing completed

Former Notice - 596(T)/2008 is cancelled
Department of Defence (AA339343)

Cancel this notice on receipt.

Chart formerly affected - Aus 359 - Aus 360 - Aus 423 - Aus 806 - Aus 807 - Aus 808

647(T)/2008 AUSTRALIA - NEW SOUTH WALES - Port Jackson - White Bay - Light buoys recovered

Former Notice - 1043(T)/2005 is cancelled
Sydney Ports Corporation (AA342394)

Cancel this notice on receipt.

Chart formerly affected - Aus 202 - Aus 203

648(T)/2008 AUSTRALIA - NEW SOUTH WALES - Newcastle - Hunter River - Harbour works; light beacons

Australian Hydrographic Service (AA343699), Connell Wagner (AA343391, AA343546, AA343389)

A subsurface sheet pile wall exists between positions:

32° 53'.08 S 151° 45'.55 E
32° 53'.08 S 151° 45'.52 E
32° 53'.09 S 151° 45'.51 E

A south cardinal light beacon exists at each position.

Chart temporarily affected - Aus 207 - Aus 208

649(T)/2008 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Light buoys

Former Notice - 545(T)/2008 is cancelled
Maritime Safety Queensland Notice 346(T)/2008 (AA342591)

Starboard lateral conical light buoys, *Fl.G.2-5s*, without topmark, exist in positions 27° 02'.73 S 153° 15'.84 E and 27° 03'.33 S 153° 17'.76 E.

Chart temporarily affected - Aus 235 - Aus 236

650(T)/2008 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer

Date - Until 20 July 2008
Maritime Safety Queensland Notice 367(T)/2008 (AA343720)

Ship to ship transfer of LPG from MV *Summit Terra* will be conducted at STS1 anchorage.

During transfer operations an exclusion zone exists within a 1M radius of position 27° 17'.15 S 153° 16'.56 E.

Brisbane Harbour will promulgate the commencement and completion of the transfer operations on VHF Ch 12.

Chart temporarily affected - Aus 236

651(T)/2008 AUSTRALIA - QUEENSLAND - Moreton Bay - Wellington Point - Harbour works

Date - Until 9 September 2008
Maritime Safety Queensland Notice 376(T)/2008 (AA344259)

The jetty head (27° 27'.99 S 153° 14'.55 E) is closed due to maintenance and upgrade works. The stem of the jetty will remain open during this period.

Chart temporarily affected - Aus 236

652(T)/2008 AUSTRALIA - QUEENSLAND - Moreton Bay - Light beacon destroyed

Maritime Safety Queensland Notice 355(T)/2008 (AA342857)

No 1 light beacon (27° 18'.59 S 153° 12'.48 E) has been destroyed; a starboard lateral light buoy, Q.G, exists in situ.

Chart temporarily affected - Aus 236 - Aus 237 - Aus 814

653(T)/2008 AUSTRALIA - QUEENSLAND - Brisbane River - Humbug Reach - Harbour works

Maritime Safety Queensland Notice 356(T)/2008 (AA343014)

Works associated with the construction of a marina facility (27° 28'.43 S 153° 03'.26 E) are in progress.

A barge is conducting piling operations.

The barge will display the appropriate lights and signals. Anchors will be marked by special light buoys.

The barge will monitor VHF Ch 13.

Mariners are advised to navigate with caution in the area and are to pass the barge at slow speeds.

Chart temporarily affected - Aus 238

654(T)/2008 AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Reach - Harbour works completed

Former Notice - 108(T)/2008 is cancelled

Maritime Safety Queensland Notice 358/2008 (AA343142)

Cancel this notice on receipt.

Chart formerly affected - Aus 238

655(T)/2008 AUSTRALIA - QUEENSLAND - Brisbane River - Gibson Island - Harbour works completed

Former Notice - 201(T)/2008 is cancelled

Maritime Safety Queensland Notice 358/2008 (AA343142)

Cancel this notice on receipt.

Chart formerly affected - Aus 238

656(T)/2008 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; lights relit; light buoy established

Former Notice - 601(T)/2008 is cancelled

Maritime Safety Queensland Notice 360(T)/2008 (AA343136)

A least depth of 2.1 metres LAT exists at the entrance to the Mooloolah River. Shoaling still exists to the southwest of the entrance.

A starboard lateral light buoy, Q.G, exists in position 26° 40'.77 S 153° 07'.89 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

657(T)/2008 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Sea Reach - Light beacon destroyed

Maritime Safety Queensland Notice 350(T)/2008 (AA342856)

No 12 light beacon (24° 45'.30 S 152° 24'.44 E) has been destroyed; a port lateral light buoy, F.I.R.3s, exists in situ.

Chart temporarily affected - Aus 242

658(T)/2008 AUSTRALIA - QUEENSLAND - Fitzroy Reef - Buoys off station
 Maritime Safety Queensland Notice 339(T)/2008 (AA342195)

The buoys at the entrance to Fitzroy Reef (23° 36'.56 S 152° 09'.39 E) are off station.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 819

659(T)/2008 AUSTRALIA - QUEENSLAND - Clews Point - Light buoy recovered

Former Notice - 397(T)/2008 is cancelled
 Maritime Safety Queensland Notice 347/2008 (AA342858)

Cancel this notice on receipt.

Chart formerly affected - Aus 818 - Aus 819

660(T)/2008 AUSTRALIA - QUEENSLAND - Victor Island to Slade Point - Scientific instruments

Date - Until 15 September 2008
 Maritime Safety Queensland Notice 364(T)/2008 (AA343356)

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

21° 18'.72 S 149° 19'.35 E
 21° 10'.53 S 149° 15'.72 E
 21° 06'.03 S 149° 14'.72 E

Chart temporarily affected - Aus 249 - Aus 250 - Aus 823

661(T)/2008 AUSTRALIA - QUEENSLAND - Whitsunday Group - Black Island - Light beacon restored

Former Notice - 458(T)/2008 is cancelled
 Maritime Safety Queensland Notice 362/2008 (AA343354)

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 254

662(T)/2008 AUSTRALIA - QUEENSLAND - Whitsunday Group - Hayman Island - Blue Pearl Bay - Light buoy restored

Former Notice - 459(T)/2008 is cancelled
 Maritime Safety Queensland Notice 363/2008 (AA343355)

Cancel this notice on receipt.

Chart formerly affected - Aus 254

663(T)/2008 AUSTRALIA - QUEENSLAND - Pioneer Bay - Airlie Beach - Dredging operations

Maritime Safety Queensland Notice 370(T)/2008 (AA343748)

Dredging operations are being conducted in Muddy Bay.

An exclusion zone marked by special light buoys, Fl.Y.5s, exists in an area bounded by the following positions:

20° 16'.011 S 148° 43'.412 E
 20° 16'.009 S 148° 43'.609 E
 20° 15'.495 S 148° 43'.603 E
 20° 15'.495 S 148° 43'.683 E
 20° 16'.523 S 148° 43'.694 E

Mariners are advised to navigate with caution in the area.

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

664(T)/2008 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments
 Maritime Safety Queensland Notice 344(T)/2008 (AA342586)

Scientific instruments exist in positions (WGS84 datum) as follows:

19° 49'.12 S	148° 00'.77 E
19° 54'.30 S	148° 00'.03 E
19° 52'.88 S	148° 04'.51 E
19° 50'.91 S	148° 02'.87 E
19° 52'.74 S	147° 58'.29 E
19° 50'.01 S	148° 09'.98 E
19° 56'.05 S	148° 07'.78 E
19° 53'.98 S	148° 09'.54 E

Chart temporarily affected - Aus 255 - Aus 826

665(T)/2008 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information

Former Notice - 541(T)/2007 is cancelled

Maritime Safety Queensland Notice 361(T)/2008 (AA343358)

Available depths as at 12 June 2008:

	<i>Metres</i>
Departure Channel	9.6
Inner Channel	9.6
Swing Basin	6.7
Sugar Berth	10.1

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 258

666(T)/2008 AUSTRALIA - QUEENSLAND - Thursday Island - Hovell Rock - Light buoy off station

Maritime Safety Queensland Notice 353(T)/2008 (AA342862)

The special light buoy, *Fl.Y.6s*, (10° 35'.52 S, 142° 13'. 28 E (WGS84 datum)) is off station.

Chart temporarily affected - Aus 293 - Aus 299

667(T)/2008 PAPUA NEW GUINEA - Hummock Island - Light relit southwards

Former Notice - 553(T)/2008 is cancelled

National Maritime Safety Authority PNG Notice 176/2008 (AA343191)

Cancel this notice on receipt

Chart formerly affected - Aus 509

668(T)/2008 PAPUA NEW GUINEA - Massmass Island - Light unlit

National Maritime Safety Authority PNG Notice 176/2008 (AA343191)

Light K3481 (5° 58'.37 S 148° 07'.08 E) is unlit.

Chart temporarily affected - Aus 386 - Aus 387 - Aus 673

669(T)/2008 AUSTRALIA - QUEENSLAND - Weipa - Light beacon destroyed

Maritime Safety Queensland Notice 366(T)/2008 (AA343361)

No 18 light beacon (12° 40'.21 S 141° 49'.08 E (WGS84 datum)) has been destroyed; a special light buoy, Q.Y, exists in situ.

Chart temporarily affected - Aus 4

670(T)/2008 AUSTRALIA - QUEENSLAND - Weipa - Light buoy withdrawn

Maritime Safety Queensland Notice 352(T)/2008 (AA342861)

A2 special light buoy (12° 41'.47 S 141° 53'.10 E (WGS84 datum)) has been temporarily withdrawn.

Chart temporarily affected - Aus 4

671(T)/2008 AUSTRALIA - TIMOR SEA - Sahul Banks - Navaid

Date - Until 30 April 2009

Modex Management Services (AA343683)

A lit riser turret mooring, *Mo(U)10s Racon (X)*, exists in position 10° 52'.50 S 126° 34'.19 E.

Chart temporarily affected - Aus 312 - Aus 4060(INT60) - Aus 4603(INT603) - Aus 4721(INT721)

672(T)/2008 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Scientific instrument northwestwards

Date - Until 30 September 2008

Shell Development (Australia) Proprietary Limited (AA344362)

A scientific instrument exists in position 13° 30'.92 S 123° 20'.08 E.

Chart temporarily affected - Aus 319 - Aus 4721(INT721) - Aus 4722(INT722)

673(T)/2008 AUSTRALIA - WESTERN AUSTRALIA - Wilsons Point - Scientific instruments recovered

Former Notice - 1255(T)/2006 is cancelled

Furgo Global Environmental and Ocean Sciences (AA344522)

Cancel this notice on receipt.

Chart formerly affected - Aus 320 - Aus 323 - Aus 730 - Aus 732

674(T)/2008 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Dredging operations

Fremantle Ports Notice 9(T)/2008 (AA344256)

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

The dredge material will be discharged in the vicinity of Victoria Quay J berth (32° 02'.62 S 115° 45'.05 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 112 - Aus 113

675(T)/2008 AUSTRALIA - SOUTH AUSTRALIA - Port Bonython - Stony Point - Scientific instruments

Department for Transport, Energy and Infrastructure (AA342854)

Scientific instruments marked by light buoys, *Fl*, exist in positions (WGS84 datum) as follows:

32° 59'.78 S 137° 45'.23 E

32° 59'.78 S 137° 45'.44 E

32° 59'.90 S 137° 45'.35 E

Chart temporarily affected - Aus 136 - Aus 778

676(T)/2008 AUSTRALIA - TASMANIA - Cape Deliverance - Scientific instruments
Marine and Safety Tasmania Notice M68/2008 (AA344444)

Scientific instruments exist as follows:

Position (WGS84 datum)	Remarks
43° 02'.80 S 147° 24'.34 E	Fl.6s 2M
43° 03'.53 S 147° 22'.50 E	subsurface
43° 02'.88 S 147° 21'.12 E	subsurface
43° 03'.40 S 147° 20'.88 E	subsurface

Chart temporarily affected - Aus 171 - Aus 173 - Aus 795

677(T)/2008 AUSTRALIA - VICTORIA - Port Phillip - Altona - Harbour works
Victorian Notice 80(T)/2008 (AA344156)

Works associated with the replacement of the middle boat ramp (37° 51'.95 S 144° 50'.89 E) are in progress.

During the works the middle boat ramp will be closed. The remaining ramps will be operational, except when divers are working.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 155

678(T)/2008 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

Former Notice - 363(T)/2008 is cancelled
Australian Hydrographic Service (AA338096)

Notice	Charts affected	Locality and Subject
		BASS STRAIT
75/2007	Aus 357A.....	Light buoy off station.
566/2008	Aus 357A-422-423-487	Seismic survey
		CORAL SEA
		<i>Lihou Reef</i>
653/2001	Aus 614.....	Shoals
		<i>Willis Islets</i>
663/2006	Aus 617-4620-4621	Light unlit
		NEW SOUTH WALES
		<i>Batemans Bay</i>
317/2006	Aus 191.....	Shoaling; buoy
		<i>Botany Bay</i>
389/2008	Aus 198-199	Light beacon destroyed
		<i>Brisbane Water</i>
813/2006	Aus 216.....	Point Clare- Scientific instrument eastwards
		<i>Broken Bay</i>
483/2007	Aus 361-809	Fish aggregating devices eastwards
610/2007	Aus 204-216-AX67215.....	Shoaling; light buoys
		<i>Green Cape to Lennox Head</i>
388/2008	Aus 195-197-806-807-808- ... 809-810-811-812-813	Scientific instruments
		<i>Jervis Bay</i>
930/2006	Aus 193-AX60193-70193.....	Light buoy off station
		<i>Kurnell Peninsula</i>
105/2008	Aus 197-198	Point Long Nose- Scientific instrument
		<i>Newcastle</i>
199/2008	Aus 207-208	Hunter River- Obstructions
449/2008	Aus 207-208	Depth information
648/2008	Aus 207-208	Harbour works; light beacons

678(T)/2008 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Port Hacking</i>
597/2008	Aus 197-361-808	Wreck southeastwards
		<i>Port Jackson</i>
454/2006	Aus 202	Shoaling
47/2007	Aus 200-201-AX63200.....	West Channel- Light beacon destroyed; light buoy.
649/2007	Aus 200-202	Balls Head Bay- Obstruction; light buoys
650/2007	Aus 200-203	Homebush Bay- Scientific instruments
		<i>Port Kembla</i>
161/2008	Aus 194	Depth information
		<i>Tweed Heads</i>
543/2008	Aus 220-813-814	Dredging operations
		NORTHERN TERRITORY
		<i>Darwin</i>
242/2007	Aus 26-28-AX70226.....	Obstruction; light buoys
662/2007	Aus 28	Depth information
408/2008	Aus 24-26-28	Obstruction; buoys
		<i>Groote Eylandt</i>
672/2006	Aus 4720	Scientific instrument eastwards
		<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-AX70722-.... 72722	Reef delineation
		<i>Troubadour Shoals</i>
950/2004	Aus 309-311-315	Scientific instruments
		QUEENSLAND
		<i>Abbot Point</i>
113/2008	Aus 255	Depth information
400/2008	Aus 255	Drilling operations
460/2008	Aus 255	Light buoy established
664/2008	Aus 255-826	Scientific instruments
		<i>Agnes Water</i>
54/2007	Aus 818	Wreck southeastwards.
		<i>Albatross Bay</i>
610/2008	Aus 4-701	Scientific instrument
		<i>Arkwright Point</i>
108/2007	Aus 365	Scientific instrument.
		<i>Arlington Reef</i>
470/2006	Aus 830	Buoy westwards withdrawn
		<i>Bowen</i>
1079/2007	Aus 268	Wreck
		<i>Brampton Island</i>
551/2008	Aus 251	Harbour works
		<i>Brisbane River</i>
1090/2006	Aus 238	Lights altered
403/2007	Aus 238	Hamilton Reach- Wreck
445/2007	Aus 238	Quarries Reach to Parker Island Reach- Harbour works; light buoys
697/2007	Aus 238	Comslie Boat Ramp- Obstruction
736/2007	Aus 236-237	Fishermans Island- Dredging operations
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
57/2008	Aus 237	Pelican Banks- Light buoy established
162/2008	Aus 237-238	Depth information

678(T)/2008 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
307/2008	Aus 237	Harbour works
393/2008	Aus 238	Gibson Island- Dredging operations
453/2008	Aus 237	Lytton Rocks Reach- Harbour works
498/2008	Aus 237	Fisherman Islands- Harbour works
653/2008	Aus 238	Humbug Reach- Harbour works
<i>Bundaberg</i>		
271/2006	Aus 242-243	Depth information
396/2008	Aus 242	Cable ferry operations
657/2008	Aus 242	Burnett River- Sea Reach- Light beacon destroyed
<i>Cairns</i>		
233/2006	Aus 263-264	Trinity Inlet- Wreck; light buoy
403/2008	Aus 263-264	Wreck; light buoy
605/2008	Aus 262-263-264-830- AX63262	Depth information
<i>Caloundra</i>		
572/2007	Aus 235	Obstruction
<i>Cape Bowling Green</i>		
373/2007	Aus 371-826-827	Light buoy off station
114/2008	Aus 826-827	Scientific instrument
552/2008	Aus 371-826-827	Light to be altered
<i>Cape Ferguson</i>		
115/2008	Aus 256	Scientific instrument
<i>Cape Upstart</i>		
461/2008	Aus 371-826-827	Wreck northwards
<i>Cape Weymouth</i>		
494/2007	Aus 834-835-836	Wreck northwards
<i>Cleveland Bay</i>		
888/2007	Aus 256	Scientific instrument
<i>Cooktown</i>		
878/2006	Aus 270	Shoaling
785/2007	Aus 270	Depth information
<i>Double Island</i>		
69/2008	Aus 830	Scientific instrument.
<i>Fitzroy Reef</i>		
658/2008	Aus 819	Buoys off station
<i>Gladstone</i>		
654/2007	Aus 244-245-246	Depth information
204/2008	Aus 244-245	Light beacon destroyed
249/2008	Aus 244-245-246	Harbour works
<i>Gladys Inlet</i>		
211/2008	Aus 258	Light buoy withdrawn
<i>Gold Coast Seaway</i>		
599/2008	Aus 814	Shoaling
<i>Goold Island</i>		
464/2008	Aus 828	Wreck; light buoy
<i>Great Sandy Strait</i>		
248/2008	Aus 241-365-817	Light beacon destroyed
<i>Halifax Bay</i>		
1166/2006	Aus 827-828	Wreck
<i>Hay Point</i>		
448/2007	Aus 250	Declared navigation depth
1027/2007	Aus 249-250	Depth information
550/2008	Aus 249-250	Harbour works

678(T)/2008 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
603/2008	Aus 249-250-251-823-824	<i>Hay Point to Bailey Islet</i> Scientific instruments
111/2008	Aus 819	<i>Heron Island</i> Scientific instruments
930/2007	Aus 254-825	<i>Hook Reef</i> Beacon destroyed
1139/2007	Aus 292-376	<i>Horn Island</i> Outfall
502/2008	Aus 374-833	<i>Joan Reef</i> Light beacon to be established
661/2007	Aus 6	<i>Karumba</i> Beacon withdrawn
937/2007	Aus 6	Obstruction; buoy
357/2008	Aus 6	Depth information
612/2008	Aus 6	Dredging operations
391/2008	Aus 813-814	<i>Kirra Point</i> Offshore works
1052/2006	Aus 252	<i>Laguna Quays</i> Reduced depth
1135/2007	Aus 247	<i>Lisa Jane Shoals</i> Scientific instrument
118/2008	Aus 832	<i>Lizard Island</i> Scientific instruments
833/2007	Aus 373-830-831	<i>Low Islets</i> Sector light trial extended
463/2008	Aus 259	<i>Lucinda</i> Light buoy repositioned
239/2007	Aus 249-250	<i>Mackay</i> Harbour works
349/2008	Aus 250	Depth information
1082/2007	Aus 256	<i>Magnetic Island</i> Light beacon destroyed; light buoy
501/2008	Aus 270-374-832-833.....	<i>Miles Reef</i> Light beacon to be established
656/2008	Aus 235	<i>Mooloolaba</i> Shoaling; lights relit; light buoy established
102/2007	Aus 235-236	<i>Moreton Bay</i> Light sector partially undefined.
103/2007	Aus 236	North Stradbroke Island- Dunwich-Lead unlit.
366/2007	Aus 236	Middle Banks- Obstruction
402/2007	Aus 236	Victoria Point- Obstruction; buoy
531/2007	Aus 236	Russell Island- Harbour works
571/2007	Aus 236	North Stradbroke Island- Dunwich-Shoaling
694/2007	Aus 235-236	Brisbane River- Depth information and keel clearances
695/2007	Aus 236	Raby Bay- Light beacon destroyed; light buoy
733/2007	Aus 236	Tangalooma Point- Wreck: buoy
738/2007	Aus 236	Redcliffe- Scientific instrument.
774/2007	Aus 236	Scarborough- Shoaling
1069/2007	Aus 235-236	Skirmish Passage- Wreck; light buoy
107/2008	Aus 235-236-237-814.....	Spitfire Channel to Lytton Reach- Dredging operations
308/2008	Aus 236	Woody Point- Harbour works; light buoy
343/2008	Aus 236-814	Moreton Island- Scientific instruments
346/2008	Aus 236	Cabbage Tree Head-Shoaling
347/2008	Aus 236-814	Bramble Bay- Bridge construction
452/2008	Aus 236-237-238-814.....	Middle Banks- Dredging operations

678(T)/2008 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
546/2008	Aus 236-814	Bramble Bay- Seawall construction
649/2008	Aus 235-236	Spitfire Channel- Light buoys
650/2008	Aus 236	Ship to ship transfer
651/2008	Aus 236	Harbour works
652/2008	Aus 236-237-814	Light beacon destroyed
<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>		
600/2008	Aus 813-814	Scientific instruments
<i>Port Alma</i>		
235/2007	Aus 247	Depth information
164/2008	Aus 247	Light buoys
<i>Port Douglas</i>		
117/2008	Aus 270	Depth information
<i>Port Musgrave</i>		
73/2008	Aus 701	Scientific instruments
<i>Red Island Point</i>		
853/2003	Aus 294	Shoaling
<i>Separation Banks to Donovan Shoal</i>		
538/2007	Aus 260-822-AX60260.....	Scientific instruments
<i>Shoalwater Bay</i>		
548/2008	Aus 260-367-426-822.....	Live firing
<i>Shute Harbour</i>		
63/2008	Aus 253	Navaids
<i>Skardon River</i>		
671/2006	Aus 701	Shoaling
890/2007	Aus 701	Shoaling
<i>Surprise Rock</i>		
166/2008	Aus 252-253-371-824.....	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>		
351/2008	Aus 293-299	Depth information
666/2008	Aus 293-299	Light buoy off station
<i>Townsville</i>		
281/2006	Aus 256-257	Wreck
931/2007	Aus 257	Horizontal datum anomaly
401/2008	Aus 256-257	Depth information
462/2008	Aus 257	Harbour works
<i>Urangan</i>		
602/2008	Aus 241	Dredging operations
<i>Victor Island to Slade Point</i>		
660/2008	Aus 249-250-823	Scientific instruments
<i>Weipa</i>		
936/2007	Aus 4	Light beacon destroyed
123/2008	Aus 4-301-701	Light beacon destroyed
559/2008	Aus 4	Depth information

678(T)/2008 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
669/2008	Aus 4	Light beacon destroyed
670/2008	Aus 4	Light buoy withdrawn
68/2008	Aus 262	<i>Yorkeys Knob</i> Dredging operations
SOUTH AUSTRALIA		
484/2006	Aus 780-781	<i>Barker Inlet</i> Shoaling
266/2008	Aus 343-344-345-444-776	<i>Corny Point</i> Light to be altered
490/2002	Aus 125-781	<i>Glenelg</i> Restricted areas; light buoys
994/2007	Aus 343-346	<i>Kangaroo Island</i> Scientific instrument southwestwards
452/2002	Aus 127	<i>Margaret Brock Reef</i> Structure
414/2008	Aus 344-778	<i>Mundoora Bay</i> Light beacon unlit
239/2006	Aus 137	<i>Port Adelaide</i> Depth information
240/2006	Aus 137	Shoaling
360/2008	Aus 137	Bridge construction; exclusion zones; light buoys established
265/2008	Aus 344-778	<i>Port Augusta</i> Light beacon destroyed
415/2008	Aus 344-778	Two Hummock Point- Light beacon altered
675/2008	Aus 136-778	<i>Port Bonython</i> Stony Point- Scientific instruments
993/2007	Aus 345-347-780	<i>Rapid Bay</i> Harbour works
1170/2006	Aus 120	<i>Thevenard</i> Light beacon destroyed, temporary light
1172/2006	Aus 777	<i>Wallaroo</i> Depth information
173/2008	Aus 777	Light beacon destroyed
268/2008	Aus 125	<i>Wirrina Cove</i> Shoaling
TASMANIA		
220/2008	Aus 167-168	<i>Bell Bay</i> Light beacon destroyed
781/2006	Aus 163	<i>Burnie</i> Depth information
316/2008	Aus 163-799	Harbour works
676/2008	Aus 171-173-795	<i>Cape Deliverance</i> Scientific instruments
1087/2007	Aus 169-171-173-174	<i>D'Entrecasteaux Channel to Norfolk Bay</i> Scientific instruments
905/2004	Aus 173	<i>D'Entrecasteaux Channel</i> Spat collection; light buoys
780/2006	Aus 164	<i>Devonport</i> Depth information

678(T)/2008 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Furneaux Group</i>
922/2005	Aus 179-800	Shoaling
		<i>Georges Bay</i>
131/2008	Aus 169	Shoaling
		<i>Hobart</i>
1126/2005	Aus 172	Depth information
509/2008	Aus 171-172	Obstructions
		<i>Launceston</i>
746/2007	Aus 168	North Esk River- Harbour works
418/2008	Aus 168	Kings Wharf- Dredging operations
		<i>Maria Island</i>
417/2008	Aus 355-766	Scientific instrument eastwards
		<i>Marion Narrows</i>
1129/2005	Aus 169-171	Beacon destroyed
1308/2006	Aus 169-171	Light beacon altered.
		<i>Norfolk Bay</i>
906/2004	Aus 171	Spat collection; light buoys
562/2008	Aus 171-795	Scientific instrument
		<i>North West Bay</i>
416/2008	Aus 171-173-174	Wreck
		<i>River Tamar</i>
563/2008	Aus 168	Long Reach- Scientific instrument
		<i>Spring Bay</i>
264/2002	Aus 170	Depth information
		TIMOR SEA
		<i>Osborn Passage</i>
467/2008	Aus 314-319-4721-4722	Production platform
		<i>Sahul Banks</i>
476/2006	Aus 312	Scientific instruments
671/2008	Aus 312-4060-4603-4721	Navaid
		VICTORIA
		<i>Barry Beach</i>
1002/2004	Aus 181-182	Shoaling
1001/2007	Aus 181-182	Light unlit
		<i>Barwon River</i>
1036/2007	Aus 143-144	Lights trial
		<i>Corner Inlet</i>
667/2007	Aus 181	Light destroyed
		<i>Lakes Entrance</i>
799/2007	Aus 357a	Scientific instrument
517/2008	Aus 182	Harbour works
567/2008	Aus 182	Dredging operations
		<i>Ninety Mile Beach</i>
458/2007	Aus 357a	Obstructions
		<i>Port Phillip</i>
351/2005	Aus 143-144-158	South Channel- Shoaling
1090/2005	Aus 143-157	Corio Bay- Light beacon; light buoy
952/2006	Aus 157	Geelong- Depth information; shoal
378/2007	Aus 154	Port Melbourne- Swanson Dock- Harbour works
796/2007	Aus 143-158	South Channel- Obstruction
797/2007	Aus 143-158	South Channel- Obstruction
897/2007	Aus 154	Shoaling
996/2007	Aus 143-157	Geelong- Navaid replacement completed
997/2007	Aus 154	Station Pier- Shoaling

678(T)/2008 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
1088/2007	Aus 154	Port Melbourne- Depth information
132/2008	Aus 143-144-158	Entrance Deep- Underwater survey work
223/2008	Aus 143-154-155	Port Melbourne- Princes Pier- Harbour works
361/2008	Aus 143-155	Ricketts Point- Beacon destroyed
421/2008	Aus 143-155	Altona Bay- Shoaling
422/2008	Aus 154	Port Melbourne- River Yarra- Harbour works
423/2008	Aus 155	Brighton- Harbour works
475/2008	Aus 154-155	Port Melbourne- Dredging operations
476/2008	Aus 155	Sandringham- Shoaling; light buoys
510/2008	Aus 143-144-158	Dredging operations
511/2008	Aus 143-144-154-155-158	Restricted areas
513/2008	Aus 154	River Yarra- Light beacon withdrawn
564/2008	Aus 143-155	Dredging operations
565/2008	Aus 154	River Yarra- Harbour works; traffic management system
677/2008	Aus 155	Altona- Harbour works
<i>Western Port</i>		
228/2005	Aus 150-151	Shoreham- Beacon destroyed
253/2007	Aus 150	Newhaven- Harbour works; navaid relocation
514/2008	Aus 150-151	Phillip Island- Shoaling northwards
WESTERN AUSTRALIA		
<i>Albany</i>		
729/2006	Aus 109	Light beacon; light buoy
76/2008	Aus 109	Mooring buoy
615/2008	Aus 109	Dredging operations
<i>Broome</i>		
893/2007	Aus 50	Wreck
<i>Browse Island</i>		
836/2007	Aus 319	Scientific instruments
672/2008	Aus 319-4721-4722	Scientific instrument northwestwards
<i>Dampier</i>		
791/2007	Aus 57-58-59	Withnell Bay- Shoal depth
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
261/2008	Aus 57-58-59-741	Parker Point- Dredging operations
314/2008	Aus 57-58	Obstructions
411/2008	Aus 57-58-59-327-741	Scientific instrument
561/2008	Aus 58-59	Drilling operations
<i>Dampier Archipelago</i>		
523/2004	Aus 327-415	Scientific instruments northwestwards
<i>Dirk Hartog Island</i>		
359/2008	Aus 416	Historic shipwrecks and historic relics
<i>Esperance</i>		
779/2006	Aus 119	Scientific instrument
616/2008	Aus 119	Depth information
<i>Fremantle</i>		
745/2007	Aus 114	Scientific instruments
127/2008	Aus 112-754	Racon
128/2008	Aus 113	Depth information
470/2008	Aus 112-113-AX63112	Obstruction; submarine pipeline; light buoys
674/2008	Aus 112-113	Dredging operations
<i>Geographe Bay</i>		
1260/2006	Aus 755-756	Scientific instrument.
<i>Geraldton</i>		
174/2007	Aus 81	Harbour works.
<i>Glomar Shoal</i>		
1032/2007	Aus 327-741	Scientific instruments northwards

678(T)/2008 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Glomar shoal</i>
989/2007	Aus 327-415-741	Production platform; pipeline
		<i>Mandurah</i>
103/2006	Aus 116-755	Light beacon to be established; light buoy
		<i>Maret Islands</i>
938/2007	Aus 320-729	Scientific instruments
		<i>Mary Anne Island</i>
1306/2006	Aus 63-328-743	Light re-established; characteristics altered.
		<i>North West Cape</i>
543/2007	Aus 328-329-744	Wells northward
170/2008	Aus 329-330-745	Scientific instruments
		<i>Oakajee River</i>
262/2008	Aus 751	Scientific instruments westward
		<i>Port Hedland</i>
74/2008	Aus 52-53-739-740	Scientific instruments
126/2008	Aus 54	Depth information
358/2008	Aus 53-739-740	Light buoy
410/2008	Aus 52-53-54-326-739-740 ...	Drilling operations
468/2008	Aus 52-53-54	Light beacon destroyed
506/2008	Aus 53-739-740	Obstruction
560/2008	Aus 52-53-326-739-740	Scientific instruments; diving operations
		<i>Rankin Bank</i>
990/2007	Aus 327-328-415	Production wells; pipeline
		<i>Rosemary Island</i>
412/2008	Aus 57-741-742	Scientific instrument
		<i>Scott Reef</i>
614/2008	Aus 43	Scientific instrument
		<i>Scott Reef to Wildcat Reefs</i>
409/2008	Aus 43-322	Scientific instruments
		EAST TIMOR
		<i>Dili</i>
727/2006	Aus 901	Light unlit
		<i>Pulau Jaco</i>
309/2005	Aus 311-312-313-4721	Light unlit
		INDIAN OCEAN
1135/2006	Aus 4071	Scientific instruments
800/2005	Aus 607	Light beacon
		<i>Sumatera</i>
68/2007	Aus 4070-4071	Scientific instruments westward.
		PACIFIC OCEAN
356/2008	Aus 399-462-4622	Scientific instruments
		PAPUA NEW GUINEA
		<i>Bougainville Island</i>
609/2008	Aus 399-683-4622	Lights unlit
		<i>Cape Blackwood</i>
606/2008	Aus 378-502	Racon discontinued southwards
		<i>Cape Gazelle</i>
557/2008	Aus 545-554	Light unlit

678(T)/2008 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Kimbe Island</i>
406/2008	Aus 547-4622	Light unlit
		<i>Lae</i>
964/2005	Aus 523-4622	Light unlit
121/2008	Aus 523	Wreck
355/2008	Aus 523	Light buoy established
		<i>Madang</i>
967/2005	Aus 646	Horizontal datum anomaly
		<i>Massmass Island</i>
668/2008	Aus 386-387-673	Light unlit
		<i>Nahuchie Point</i>
407/2008	Aus 391-654-662	Light unlit
		<i>Nuakata Passage</i>
554/2008	Aus 508-628	Light unlit
		<i>Port Moresby</i>
404/2008	Aus 379-505-4620	Fish aggregation device southwards
		SOUTHERN OCEAN
129/2008	Aus 422	Scientific instruments

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2008/09

Edition No 13 dated 4 July 2008

Last Amendment: Edition No 12 dated 20 June 2008

K1022	Kasenga (I)	3 02:78 S 107 20:76 E	Fl W 5s	20	10	White beacon, red bands 18	<i>fl 0.5</i>
-	-	..	Racon	..	..	..	ALRS Vol 2 Station 86360
							*
K1144-85	Tanjung Bendoh (I)	6 37:17 S 111 29:40 E	Fl W 5s	30	12	White beacon	<i>fl 0.5</i>
*	*	*	*	*	*	*	*
K1289-4	- Labuan Amuk. Teluk Padang (I)	8 32:09 S 115 30:71 E	Fl R 4s	8	8	Red □ on red beacon	<i>fl 1</i>
		*				*	*
K1551-6	Gosong Kulaga (I)	5 06:30 S 122 43:20 E	Fl W 3s	15	12	White beacon	Ra refl. TE 2008
							*
K1566-4	Selat Peleng. Luwuk Road. Tg Tumbuk (I)	0 57:05 S 122 47:57 E	Fl W 3s	12	11	Red beacon	<i>fl 0.5</i>
		*			*	*	*
K1608-1	- Geser (I)	3 53:23 S 130 53:95 E	Fl R 5s	10	12	Red □ on red pipe beacon 7	<i>fl 0.3</i>
*	*	*	*	*	*	*	*
K1608-15	- Geser (I)	3 53:80 S 130 54:08 E	Fl G 5s	10	12	Green △ on green pipe beacon 7	<i>fl 1</i>
*	*	*	*	*	*	*	*
K1608-2	- Geser (I)	3 53:90 S 130 53:73 E	Fl R 5s	10	12	Red □ on red pipe beacon 7	<i>fl 1.5</i>
*	*	*	*	*	*	*	*
K1608-25	- Geser (I)	3 52:21 S 130 53:60 E	Fl G 5s	10	12	Green △ on green pipe beacon 7	<i>fl 0.5</i>
*	*	*	*	*	*	*	*
K1608-3	- Geser (I)	3 52:00 S 130 53:85 E	Fl R 5s	10	12	Red □ on red pipe beacon 7	<i>fl 0.9</i>
*	*	*	*	*	*	*	*
K1609-5	- Pulau Gorong (I)	3 59:72 S 131 22:62 E	Fl W 3s	17	12	White metal framework tower 15	<i>fl 0.5</i>
*	*	*	*	*	*	*	*
K2599-76	Windang Island	34 32:52 S 150 52:57 E	Fl R 3s				
*	*	*	*	*	*	*	*
K3090	Cape Bowling Green (COM)	19 19:61 S 147 25:54 E	Fl(4)W 20s	36	11	White metal framework tower, red band 32	<i>(fl 1, ec 2) x 3, fl 1, ec 10.</i> Range reduced during works in progress (T) 2008
-	-	..	Racon	..	..	..	ALRS Vol 2 Station 88120. Range reduced during works in progress (T) 2008
							*

Volume K *continued*

K3444-5	Bright Island. Pass	10 28-45 S 151 13-56 E	Fl G 5s	5	4	Green △ on pile	<i>fl 0-5.</i> Ra refl. TE 2008
		*					*
K3534	River Inglis. Entrance. S side. Ldg Lts 248°. Front	40 59-28 S 145 44-11 E	F Bu	..	4	Orange △ on black metal pole 5	
			*				
K3534-1	River Inglis. Entrance. S side. Ldg Lts 248°. Rear	40 59-30 S 145 44-06 E	F Bu	..	..	Orange ▽ on grey metal pole 8	
			*				
K3849-1	- No 1A	36 51-77 S 174 53-72 E	Fl G 2s	3	2	Green △ on green beacon	Destroyed; unlit orange buoy in situ (T) 2008
							*
K4116	- Wairopa Channel. Spit	37 01-13 S 174 36-98 E	Fl G 3s	2	2	Green △ on green metal pile 2	Withdrawn; starboard hand light buoy Fl G 3s in situ (T) 2008
							*
K4289	- Governors Bay	43 37-33 S 172 38-88 E	Dir F WRG	65	19	Grey concrete shed, red roof 3	G258°-260°(2°), W260°-261°(1°), R261°-263°(2°). Light oscillates at the margins of the white sector
	- -	..	<i>By day</i>	..	8		*
K4969	- Passe Avamoa. Pointe Matapiri. Ldg Lts 126-3°. Front (F)	16 43-11 S 151 01-98 W	Iso G 4s	32	6	White □ on white column, red bands 15	Vis on leading line only
							*
K4998-642	- Chenal du Nord	14 25-30 S 146 02-90 W	Oc G 4s	4	3	Green △ on green beacon 4	<i>ec 1</i>
							*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 20 June 2008. 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

- 183 Special purpose vessel *Southern Supporter* conducting sidescan sonar survey in area 19° 24'·40 S to 19° 33'·30 S and 115° 47'·00 E to 116° 46'·20 E. 1M clearance requested.
- 184 Cancelled.
- 185 Drill rig *Songa Venus* in position 13° 42'·56 S 123° 26'·49 E. 2·5M clearance requested.
- 186 Drill rig *Songa Mercur* in position 19° 18'·36 S 116° 33'·40 E. 2·5M clearance requested.
- 187 Special purpose vessels *Miclyn Glory*, *Crest Diamond* and *Swissco Sovereign* conducting seismic survey in area 20° 01'·46 S to 20° 14'·97 S and 115° 14'·84 E to 115° 27'·56 E. Unlit buoys deployed in area. 5M clearance requested.
- 188 Port Hedland E2 spar buoy in position 20° 03'·08 S 118° 32'·82 E.
- 189 Special purpose vessel *Gelendzhik* conducting seismic survey in area 33° 43'·00 S to 33° 51'·00 S and 151° 22'·00 E to 152° 30'·00 E. 1M clearance requested.
- 190 Cape Bowling Green light K3090 (19° 19'·61 S 147° 25'·55 E) reduced power.
- 191 Cape Bowling Green Racon ALRS Vol (2) (19° 19'·61 S 147° 25'·55 E) reduced power.
- 192 Corny Point light K1996 (34° 53'·80 S 137° 00'·63 E) range altered to 16/13M.
- 193 Special purpose vessel *Pacific Titan* conducting seismic survey towing 4·5M cable in area 9° 15'·00 S to 9° 50'·00 S and 133° 30'·00 E to 135° 00'·00 E. Vessel will maintain radio watch Ch 16/67. 6M clearance requested.
- 194 Wyborn Reef light K3252 (10° 49'·15 S 142° 46'·50 E) unreliable.
- 195 Drill rig *West Triton* in position 38° 06'·30 S 148° 20'·00 E. 2·5M clearance requested.
- 196 10 wet anchors marked by unlit 3 metre yellow steel buoys in area 19° 27'·00 S to 19° 31'·00 S and 116° 34'·00 E to 116° 38'·00 E.

NAVAREA X WARNINGS

Nil

Navigational warnings in force as at 200001UTC JUN 08.

Auscoast

137 149 167 168 169 172 174 175 180 182 183 185 186 187 188 189 190 191 192 193 194 195 196

Navarea X

007 013

Summary of mobile drilling rigs as at 200001UTC JUN 08.

Name	Position
West Atlas	12° 30'·08 S 124° 25'·09 E
Songa Venus	13° 42'·56 S 123° 26'·49 E
Wilcraft	14° 02'·51 S 121° 54'·01 E
Songa Mercur	19° 18'·36 S 116° 33'·40 E
Ocean Bounty	19° 54'·10 S 115° 20'·58 E
Ensco 106	20° 25'·40 S 115° 41'·40 E
Jack Bates	20° 05'·33 S 113° 48'·22 E
Nan Hai 6	21° 26'·02 S 114° 01'·60 E
Stena Clyde	21° 23'·80 S 114° 04'·10 E
Ocean Epoch	21° 23'·13 S 114° 04'·36 E
Atwood Eagle	28° 06'·35 S 112° 58'·34 E
West Triton	38° 06'·30 S 148° 20'·00 E
Ocean Patriot	38° 20'·00 S 144° 41'·00 E

NAVAREA XIV WARNINGS

- 052 Cancelled.
- 053 South Pacific Ocean. Fiji, Bekana Island, Lautoka Harbour. Wreck. Wreck reported in position 17° 35'·42 S 177° 26'·69 E. Least depth over the wreck is 6·3 metres above chart datum. Mariners are advised to navigate with caution in the area.

Navarea XIV warnings in force as at 200001UTC JUN 08.

017 053

HYDROGRAPHIC REPORTS

Nil Reports

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2008

Edition No 13 dated 4 July 2008

VOLUME 1, PART 2, NP 281(2), 2007/08

Published BA Wk 28/07
(Last Amendments: Edition No 12 dated 20 June 2008)

A New Edition of this volume is in the press and will be published shortly

MARITIME RADIO STATIONS

Page 230, PUERTO RICO (USA), SAN JUAN (U.S. COAST GUARD), contacts table, row 4, NOTE.
Delete row 4 and replace by:

NOTE: VHF Channel 16 is not operational until further notice. All mariners are requested to maintain a listening watch on VHF Ch 16 and report San Juan USCG any distress, urgency or safety traffic.

US Coast Guard LNM 20/08 Ad24/08

VOLUME 2, NP 282, 2008/09

Published BA Wk 7/08
(Last Amendments: Edition No 12 dated 20 June 2008)

RADAR BEACONS

Page 25, NETHERLANDS section.

Insert on or about 1 July 2008:

Maas Lt Buoy MNW3- MW6 Racon 52°04'·86N 3°40'·95E **54700**
O

UKHO Chart 1630 24/08 Ad24/08

Page 36, SWEDEN section.

Insert on or about Spring/Summer 2008:

Rata Storggrund Lt Racon 63°59'·20N 21°07'·07E **61300**
G (1.5 n miles)

Swedish Notice 4701(P)/08 Ad24/08

Page 43, NORWAY section. 65090 Salhusfjorden Bridge.

Delete entry

Kystverket, Norway Ad24/08

Page 44, NORWAY section. 65720 Draugen Oil Field, Platform LF3F.

Delete entry

Norwegian Notice 10/643/08 Ad25/08

Page 46, NORWAY section. 66260 Sandnessundet Bridge.

Delete entry

Kystverket, Norway Ad24/08

Page 68, INDIA section.

Insert:

Sikka Creek SPM-3 Racon 22°36'·54N 69°49'·94E **78827**
O

Indian Notice 10/289/08 Ad24/08

Page 68, INDIA section. 78830 Vādinār Offshore Terminal SBM.

Delete morse identification **B** and replace by: **U**

Indian Notice 10/289/08 Ad24/08

Page 71, INDIA section.

Insert:

Hugli River Eastern Channel Lt Vessel Racon 21°02'·94N 88°11'·51E **79230**
O

Indian Notice 10/298/08 Ad24/08

Page 81, CHINA section.

Insert:

Xiaoyezhu Jiao Lt Bn Racon 29°34'·57N 122°01'·06E **81659**
Y

Chinese Notice 20/665/08 Ad24/08

Page 85, CHINA section. 81810 Nanciao Lt Vessel.

Delete position and replace by: 30°59'·51N 122°32'·03E

Chinese Notice 21/707/08 Ad24/08

Page 85, CHINA section.**81820 Changjiang Kou Lt Vessel.**

Delete position and replace by: 31°06'·17N 122°31'·98E

Chinese Notice 21/707/08 Ad25/08

Page 99, JAPAN section.**84780 Hajiki Saki Lt.**

Delete entry

Japanese Notice 21/711/08 Ad24/08

Page 85, CHINA section.

Insert:

Changxing Qiandi Warning Lt Bn No 1 Racon 31°18'·58N 121°47'·63E **81900**
C

Chinese Notice 22/742/08 Ad25/08

Page 99, JAPAN section.**84850 Kyoga Misaki Lt.**

Delete entry

Japanese Notice 21/709/08 Ad24/08

Page 99, JAPAN section.**84740 Tobu Shima Lt.**

Delete entry

Japanese Notice 21/712/08 Ad24/08

Page 99, JAPAN section.**84910 Jizo Saki Lt.**

Delete entry

Japanese Notice 21/706/08 Ad24/08

LEGAL TIME**Page 215, Morocco.**

Delete entry and replace by:

Morocco	00	-01	1 June 2008 0001h LT	27 Sept 2008 2359h LT
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OAG Worldwide Ltd Ad25/08

Page 216, Pakistan.

Delete entry and replace by:

Pakistan	-05	-06	1 June 2008 0001h LT	30 August 2008 2359h LT
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OAG Worldwide Ltd Ad24/08

VOLUME 5, NP 285, 2008/09

Published BA Wk 22/08

(Last Amendments: Edition No 12 dated 20 June 2008)

CHAPTER 16 DISTRESS, SEARCH AND RESCUE**Page 317, GHANA, Contacts table, line 6, RCC ACCRA**

Delete and replace by:

RCC ACCRA	24 540656	21 769401	E-mail eotiboadi@yahoo.com
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RCC Accra Ad25/08

VOLUME 6, PART 4, NP 286(4), 2007/08

Published BA Wk 35/07

(Last Amendments: Edition No 12 dated 20 June 2008)

Page 37, AUSTRALIA, after NEWCASTLE, N.S.W. entry.
Insert new entry as follows:

NGANHURRA TERMINAL, W.A.**21°29'S 114°00'E****UNCTAD LOCODE:** AU NGH**Pilots and Port****CONTACT DETAILS:****Pilots**

VHF Frequency: Ch 16; 08

Telephone: +61(0)8 93487110

E-mail: pilotloadingmaster@woodside.com.au

TerminalCall: Nganhurra Control (**VHLM**)

VHF Frequency: Ch 08

Telephone: +61(0)8 93481600

+870 350380149 (Inmarsat)

Fax: +61(0)8 93481604

HOURS: H24**PROCEDURE:**

- (1) **Pilotage is compulsory** for all vessels.
- (2) **Notice of ETA:** Vessels should send ETA 72h, 48h, 24h and 12h in advance to the terminal and duty pilot via the vessel's agent.
- (3) If the ETA changes by more than 1h after a 12h notice is given, the Offtake tanker must promptly notify the Terminal of the new ETA. Failure of the Offtake tanker to give 12h notice will extend the allowable laytime.
- (4) The pilot will contact the vessel on VHF Ch 08, 1h prior to pilot boarding.
- (5) **Pilot boards** in position 21°37'·80S 114°15'·00E, or between this position and the terminal at the discretion of the pilot with due regard to prevailing conditions.

NOTE:

Terminal is operated by Woodside Energy Ltd. Offtake tankers are to fully comply with the terms, conditions, rules and directives set out in the Nganhurra Terminal Handbook and Terminal Conditions.

Tony Wood, Master FPSO Nganhurra Ad24/08

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2008

Nil Amendments