



15 July 2011

Edition 14

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

AUSTRALIAN NOTICES TO MARINERS

Notices 674 – 724 

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

SECTIONS.

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Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136).**

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting AHS products which the AHS has become aware of since the last edition. All reasonable efforts have been made to ensure the accuracy and completeness of the information, including third party information, on which these updates are based. The AHS regards third parties from which it receives information as reliable, however the AHS cannot verify all such information and errors may therefore exist. The AHS does not accept liability for errors in third party information.

GENERAL INSTRUCTIONS

The substance of these notices should be inserted on the charts affected.

Bearings are referred to the true compass and are reckoned clockwise from North; those relating to lights are given as seen by an observer from seaward. Positions quoted in permanent notices relate to the horizontal datum for the chart(s). When preliminary or temporary notices affect multiple charts, positions will be provided in relation to only one horizontal datum and that datum will be specified. When the multiple charts do not have a common horizontal datum, mariners will be required to adjust the position(s) for those charts not on the specified datum. The range quoted for a light is its nominal range. Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices. A star (*) adjacent to the number of a notice indicates that the notice is based on original information.

REPORTING OF DANGERS

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4223 6599, e-mail Hydro.NTM@defence.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccaus@amsa.gov.au).

AUTHORISED USE

Copies of Australian notices are available free of charge from the Australian Hydrographic Service (AHS) website (www.hydro.gov.au) and through the eNotices (email) service (www.hydro.gov.au/enotices/enotices.htm).

Individual Notices may be copied for the purpose of inserting Notice substance on official charts and publications. Paper copies may be printed by chart agents and distributed to customers on a cost recovery basis. Participating chart agents are listed on the AHS website as providing a 'Paper Notices to Mariners' service (www.hydro.gov.au/prodserv/distributors/distributors.htm). Copies of the notices may not be sold for profit without prior written agreement.

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674 AUSTRALIA - Product

Australian Hydrographic Service (AA542363, AA543451)

New Chart

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Index Chart</i>	<i>Price</i>
Aus 37	15/7/2011	Australia - North West Coast - Western Australia - Port Nelson and Prince Frederick Harbour 14° 43'.4 S - 15° 10'.0 S 124° 46'.8 E - 125° 30'.0 E <i>New chart providing improved coverage of the approaches to Port Nelson and Prince Frederick Harbour.</i>	1:75 000	Aus 5000	\$35.00

New Edition

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Index Chart</i>	<i>Price</i>
Aus 502	15/7/2011	Papua New Guinea - South Coast - Cape Blackwood to Kerema Bay 7° 28'.0 S - 8° 21'.2 S 144° 28'.0 E - 145° 52'.4 E Plan: Kerema Bay 7° 56'.5 S - 7° 59'.5 S 145° 41'.5 E - 145° 49'.0 E <i>New edition including new surveys and general updating throughout.</i>	1:150 000 1:37 500	Aus 5000	\$35.00

New Edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 105	Australia - West Coast - Western Australia - Wedge Island to Lancelin	1:50 000	29 July 2011
Aus 603	Australian Antarctic Territory - George V Land - Approaches to Commonwealth Bay Plan: Boat Harbour	1:25 000 1:5 000	29 July 2011

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 35	Indonesia Pilot Volume 3 (Fifth Edition 2011)	14/7/2011	The fourth edition is thereby cancelled.

For further details refer to the AHS website at www.hydro.gov.au for new edition and new chart stock arrival information.

When placing orders with a chart agent, mariners should advise whether their order pertains to the current edition or the new edition.

675* AUSTRALIA - NEW SOUTH WALES - Cape Howe to Port Stephens - Fish aggregating devices

Department of Primary Industries (AA517634)

Aus 197 [540/2011]

Substitute	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 30'.0 S	151° 38'.6 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 35'.5 S	151° 34'.6 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 47'.0 S	151° 22'.7 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 59'.7 S	151° 26'.7 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 59'.3 S	151° 20'.9 E

Aus 806 [539/2011]

Substitute	special conical light buoy, <i>Fl.Y.4s (Dec-Apr)</i> , without topmark for light buoy	36° 58'.8 S	150° 14'.7 E
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675* AUSTRALIA - NEW SOUTH WALES - Cape Howe to Port Stephens - Fish aggregating devices (continued)
Aus 807 [398/2011]

Substitute	special conical light buoy, <i>Fl.Y.4s (Dec-Apr)</i> , without topmark for light buoy	34° 57'.7 S	150° 58'.5 E
	special conical light buoy, <i>Fl.Y.4s (Dec-Apr)</i> , without topmark for light buoy	35° 50'.0 S	150° 22'.6 E

Aus 808 [238/2011]

Substitute	special conical light buoy, <i>Fl.Y.4s (Dec-Apr)</i> , without topmark for light buoy	34° 57'.8 S	150° 58'.5 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 59'.3 S	151° 20'.9 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 59'.7 S	151° 26'.7 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	34° 07'.6 S	151° 23'.3 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	34° 27'.3 S	151° 04'.3 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	34° 41'.0 S	150° 59'.5 E

Aus 809 [541/2011]

Substitute	special conical light buoy, <i>Fl.Y.4s (Dec-Apr)</i> , without topmark for light buoy	32° 55'.3 S	151° 59'.9 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 10'.0 S	151° 49'.0 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 30'.0 S	151° 38'.4 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 35'.5 S	151° 34'.6 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 47'.0 S	151° 22'.7 E

AX 0808E [238/2011]

Substitute	special conical light buoy, <i>Fl.Y.4s (Dec-Apr)</i> , without topmark for light buoy	34° 57'.8 S	150° 58'.5 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 59'.3 S	151° 20'.9 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 59'.7 S	151° 26'.7 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	34° 07'.6 S	151° 23'.3 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	34° 27'.3 S	151° 04'.3 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	34° 41'.0 S	150° 59'.5 E

AX 0809E [541/2011]

Substitute	special conical light buoy, <i>Fl.Y.4s (Dec-Apr)</i> , without topmark for light buoy	32° 55'.3 S	151° 59'.9 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 10'.0 S	151° 49'.0 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 30'.0 S	151° 38'.4 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 35'.5 S	151° 34'.6 E
	special conical light buoy, <i>Fl.Y.4s (Sep-Jun)</i> , without topmark for light buoy	33° 47'.0 S	151° 22'.7 E

676* AUSTRALIA - QUEENSLAND - Cape Moreton - Legend; chart limits

Australian Hydrographic Service (AA540984)

Aus 4643 (INT 643) [398/2011]

Insert	magenta limits, with legend <i>Aus 815</i> in SE corner, between	26° 20'.0 S	153° 03'.5 E
		27° 05'.0 S	153° 03'.5 E
		27° 05'.0 S	154° 03'.0 E
		26° 20'.0 S	154° 03'.0 E

Amend	legend to <i>Adjoining Chart INT 635 (Aus 4635)</i> , in N border	26° 20'.0 S	156° 00'.0 E
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677* AUSTRALIA - QUEENSLAND - North Reef to Pine Peak Island - Legend

Australian Hydrographic Service (AA540984)

Aus 367 [632/2011]

Insert	magenta legend, <i>Adjoining Chart Aus 490</i> , in E border	22° 45'.0 S	152° 50'.2 E
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AX 0367E [632/2011]

Insert	magenta legend, <i>Adjoining Chart Aus 490</i> , in E border	22° 45'.0 S	152° 50'.2 E
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678* AUSTRALIA - CORAL SEA - Saumarez Reefs to Frederick Reefs - ZOC diagram; chart note; legends

Australian Hydrographic Service (AA318722)

Aus 612 (plan, Frederick Reefs) [244/2011]

Substitute	accompanying ZOC diagram for reliability diagram	20° 43'.0 S	154° 30'.0 E
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Amend	legend to <i>Inadequately Surveyed (see ZOC Diagram)</i>	20° 57'.4 S	154° 21'.0 E
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Aus 612 (plan, Saumarez Reefs)

Amend	legend to <i>Inadequately Surveyed (see ZOC Diagram)</i>	21° 52'.4 S	153° 35'.0 E
	legend to <i>Inadequately Surveyed (see ZOC Diagram)</i>	21° 47'.0 S	153° 28'.0 E
	legend to <i>Inadequately Surveyed (see ZOC Diagram)</i>	21° 41'.0 S	153° 44'.0 E

Delete	note, INADEQUATELY SURVEYED	21° 39'.0 S	153° 24'.0 E
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679* AUSTRALIA - QUEENSLAND - Cape Flattery - Pilot boarding place

Maritime Safety Queensland Notice 584/2011 (AA541942)

Aus 831 [632/2011]

Insert	pilot boarding place, centred on	14° 56'.8 S	145° 23'.0 E
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Delete	depth, 28 ₇ m	14° 56'.6 S	145° 23'.2 E
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Aus 832 [632/2011]

Insert	pilot boarding place, centred on	14° 56'.8 S	145° 23'.0 E
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Delete	depth, 28 ₇ m	14° 56'.6 S	145° 23'.2 E
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680* AUSTRALIA - QUEENSLAND - Adolphus Channel - Depths
 HMAS *Mermaid* (DHDB 1768182)

Aus 292 [632/2011]

Insert	depth, 14 ₇ m, and extend contour NE to enclose	10° 45'.38 S	142° 41'.51 E
	depth, 14 ₂ m	10° 44'.83 S	142° 41'.04 E
Substitute	depth, 13 ₈ m, for depth, 14 ₂ m	10° 45'.4 S	142° 40'.8 E
Delete	depth, 15m	10° 45'.4 S	142° 41'.3 E
	depth, 14 ₇ m	10° 44'.9 S	142° 41'.0 E

681* AUSTRALIA - QUEENSLAND - Proudfoot Shoal - Rock
 LADS Flight (DHDB 1057828)

Aus 296 [632/2011]

Insert	underwater rock enclosed by danger circle	10° 31'.50 S	141° 28'.25 E
	depth, 5 ₃ m	10° 31'.62 S	141° 28'.44 E
Delete	depth, 6 ₆ m	10° 31'.5 S	141° 28'.3 E

682* AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Nav aids established

Department of Transport WA Notices 87/2011, 88/2011, 91/2011 (AA542296, AA543007, AA543008, AA543375, AA543373, AA543374, AA543983, AA543984)

Aus 32 (plan, Approaches to Wyndham Wharf) [594/2011]

Insert	lit cylindrical mooring buoy, Q.Y	15° 26'.277 S	128° 05'.933 E
	yellow cylindrical mooring buoy	15° 25'.442 S	128° 06'.652 E
	yellow cylindrical mooring buoy	15° 25'.585 S	128° 06'.606 E
	yellow cylindrical mooring buoy	15° 25'.754 S	128° 06'.551 E
	starboard lateral spar light buoy, <i>Fl.G.</i> 3s, with topmark	15° 18'.266 S	128° 05'.772 E
	port lateral spar light buoy, <i>Fl.R.</i> 3s, with topmark	15° 18'.155 S	128° 05'.900 E
	anchoring prohibited area, with a 500m radius centred on	15° 26'.277 S	128° 05'.933 E
Delete	depth, 14 ₃ m	15° 26'.27 S	128° 05'.98 E

683* INDIAN OCEAN - Argo Abyssal Plain to Java Ridge - Depths
 Australian Hydrographic Service (DHDB 1785725)

Aus 4060 (INT 60) [257/2011]

Insert	depth, 2608m	12° 14'.0 S	111° 30'.0 E
Substitute	depth, 2357m, for depth, 2500m	14° 30'.0 S	113° 31'.0 E
	depth, 1585m, for depth, 1682m	8° 30'.0 S	106° 50'.0 E
Delete	depth, 4524m, and enclosing danger circle	13° 26'.0 S	112° 12'.0 E

Aus 4070 (INT 70) [1239/2010]

Insert	depth, 2608m	12° 14'.0 S	111° 30'.0 E
Substitute	depth, 2357m, for depth, 2500m	14° 30'.0 S	113° 31'.0 E
	depth, 1585m, for depth, 1682m	8° 30'.0 S	106° 50'.0 E
Delete	depth, 4524m, and enclosing danger circle	13° 26'.0 S	112° 12'.0 E

683* INDIAN OCEAN - Argo Abyssal Plain to Java Ridge – Depths (*continued*)**Aus 4071 (INT 71)** [54/2009]

Insert	depth, 2608m	12° 14'.0 S	111° 30'.0 E
Substitute	depth, 2357m, for depth, 2500m	14° 30'.0 S	113° 31'.0 E
	depth, 1585m, for depth, 1682m	8° 30'.0 S	106° 50'.0 E
Delete	depth, 4524m, and enclosing danger circle	13° 26'.0 S	112° 12'.0 E

Aus 4708 (INT 708) [658/2010]

Insert	depth, 2357m	14° 29'.8 S	113° 30'.7 E
	depth, 2969m, and extend contour N to enclose	10° 39'.7 S	109° 14'.8 E
	depth, 1592m, and extend contour N to enclose	8° 43'.3 S	107° 19'.8 E
Substitute	depth, 1585m, for depth, 1682m	8° 30'.0 S	106° 50'.0 E
Delete	depth, 2500m	14° 35'.0 S	113° 30'.0 E
	depth, 4524m, and enclosing danger circle	13° 26'.0 S	112° 12'.0 E
	depth, 1957m	8° 55'.0 S	107° 20'.0 E

Aus 4723 (INT 723) [510/2011]

Insert	depth, 2357m	14° 29'.8 S	113° 30'.7 E
	depth, 2969m, enclosed by contour	10° 39'.7 S	109° 14'.8 E
Delete	depth, 2473m	14° 35'.5 S	113° 29'.0 E
	depth, 4524m, and enclosing danger circle	13° 26'.0 S	112° 12'.0 E
	depth, 3265m	10° 41'.0 S	109° 10'.0 E

AX 4708F [658/2010]

Insert	depth, 2357m	14° 29'.8 S	113° 30'.7 E
	depth, 2969m, and extend contour N to enclose	10° 39'.7 S	109° 14'.8 E
	depth, 1592m, and extend contour N to enclose	8° 43'.3 S	107° 19'.8 E
Substitute	depth, 1585m, for depth, 1682m	8° 30'.0 S	106° 50'.0 E
Delete	depth, 2500m	14° 35'.0 S	113° 30'.0 E
	depth, 4524m, and enclosing danger circle	13° 26'.0 S	112° 12'.0 E
	depth, 1957m	8° 55'.0 S	107° 20'.0 E

AX 4723F [510/2011]

Insert	depth, 2357m	14° 29'.8 S	113° 30'.7 E
	depth, 2969m, enclosed by contour	10° 39'.7 S	109° 14'.8 E
Delete	depth, 2473m	14° 35'.5 S	113° 29'.0 E
	depth, 4524m, and enclosing danger circle	13° 26'.0 S	112° 12'.0 E
	depth, 3265m	10° 41'.0 S	109° 10'.0 E

684* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Light buoy established

Department of Transport WA (AA542073 - AA542076)

Aus 62 [596/2011]

Substitute	special spar light buoy, Mo(U)Y.15s, without topmark for buoy	20° 49'.06 S	115° 32'.95 E
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685* AUSTRALIA - WESTERN AUSTRALIA - Essex Rocks to Webb Reef - Wrecks; chart note; aeronautical beacon
Museum WA (AA533953, AA533950, AA543228)

Aus 333 [350/2011]

Insert	depth, 1m, enclosed by danger circle with legend, <i>Wk</i> historic wreck with magenta legend, <i>Historic Wk</i> (see Note)	31° 06'.09 S	115° 20'.11 E
		30° 24'.16 S	114° 59'.15 E
Delete	depth, 3m	31° 06'.0 S	115° 20'.5 E

Aus 334 [639/2011]

Insert	depth, 1m, enclosed by danger circle with legend, <i>Wk</i>	31° 06'.09 S	115° 20'.11 E
Delete	depth, 3m	31° 06'.0 S	115° 20'.5 E

Aus 753 [96/2011]

Insert	#, with magenta legend <i>Historic Wk</i> (see Note) historic wreck with magenta legend, <i>Historic Wk</i> (see Note)	30° 59'.99 S	115° 18'.99 E
		30° 24'.16 S	114° 59'.15 E
Delete	depth, 2m aero beacon	31° 00'.1 S 31° 01'.5 S	115° 19'.1 E 115° 20'.4 E

Aus 754 [639/2011]

Insert	#, with magenta legend <i>Historic Wk</i> (see Note) depth, 1m, enclosed by danger circle with legend, <i>Wk</i>	30° 59'.99 S 31° 06'.09 S	115° 18'.99 E 115° 20'.11 E
Delete	depth, 2m depth, 64m	31° 00'.1 S 31° 05'.8 S	115° 19'.1 E 115° 19'.9 E

AX 0334E [639/2011]

Insert	depth, 1m, enclosed by danger circle with legend, <i>Wk</i>	31° 06'.09 S	115° 20'.11 E
Delete	depth, 3m	31° 06'.0 S	115° 20'.5 E

AX 0754E [639/2011]

Insert	#, with magenta legend <i>Historic Wk</i> (see Note) depth, 1m, enclosed by danger circle with legend, <i>Wk</i>	30° 59'.99 S 31° 06'.09 S	115° 18'.99 E 115° 20'.11 E
Delete	depth, 2m depth, 64m	31° 00'.1 S 31° 05'.8 S	115° 19'.1 E 115° 19'.9 E

686* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Swan River - Light beacon

Department of Transport WA (AA533875, AA533876)

Aus 112 [639/2011]

Substitute	light beacon, <i>Fl.R.</i> 3s, with port lateral topmark for beacon	32° 00'.24 S	115° 48'.55 E
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AX 63112 [639/2011]

Substitute	light beacon, <i>Fl.R.</i> 3s, with port lateral topmark for beacon	32° 00'.24 S	115° 48'.55 E
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687* AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Turbine; light buoys

Former Notice - 439(T)/2011 is cancelled

Department of Transport WA Notice 58/2011 (AA528129, AA528131, AA542078)

Aus 117 [640/2011]

Insert	accompanying block	32° 15'.5 S	115° 38'.5 E
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Aus 334 [685/2011]

Insert	depth, 1 ₂ m, enclosed by danger circle with legend, <i>Turbine</i>	32° 15'.06 S	115° 39'.08 E
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Delete	depth, 20 ₉ m	32° 15'.1 S	115° 38'.6 E
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Aus 754 [685/2011]

Insert	depth, 1 ₂ m, enclosed by danger circle with legend, <i>Turbine</i>	32° 15'.06 S	115° 39'.08 E
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Aus 755 [1237/2010]

Insert	depth, 1 ₂ m, enclosed by danger circle with legend, <i>Turbine</i>	32° 15'.06 S	115° 39'.08 E
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AX 0334E [685/2011]

Insert	depth, 1 ₂ m, enclosed by danger circle with legend, <i>Turbine</i>	32° 15'.06 S	115° 39'.08 E
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Delete	depth, 20 ₉ m	32° 15'.1 S	115° 38'.6 E
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AX 0754E [685/2011]

Insert	depth, 1 ₂ m, enclosed by danger circle with legend, <i>Turbine</i>	32° 15'.06 S	115° 39'.08 E
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AX 0755E [1237/2010]

Insert	depth, 1 ₂ m, enclosed by danger circle with legend, <i>Turbine</i>	32° 15'.06 S	115° 39'.08 E
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AX 66002 [639/2011]

Insert	depth, 1 ₂ m, enclosed by danger circle with legend, <i>Turbine</i>	32° 15'.06 S	115° 39'.08 E
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AX 70117 [640/2011]

Insert	accompanying block	32° 15'.5 S	115° 38'.5 E
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688* AUSTRALIA - WESTERN AUSTRALIA - Isaacs Rock - Historic wreck

Museum WA (AA541122)

Aus 756 [548/2010]

Move	historic wreck	34° 01'.9 S	114° 59'.5 E
	to	34° 02'.54 S	114° 59'.97 E

689* AUSTRALIA - WESTERN AUSTRALIA - Emu Point - Infrastructure; nav aids

Former Notice - 764(T)/2008 is cancelled

Department of Transport WA (AA527183, AA527197, AA544361)

Aus 110 [641/2011]

Insert	accompanying block	35° 00'.0 S	117° 57'.0 E
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Delete	light sectors, between	35° 00'.7 S	117° 56'.9 E
		35° 03'.4 S	117° 57'.9 E

Aus110 (inset, Oyster Harbour)

Insert	accompanying block	35° 00'.0 S	117° 57'.0 E
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Aus 118 [1172/2010]

Delete	light	35° 00'.0 S	117° 56'.7 E
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Aus 759 [1058/2009]

Delete	light	35° 00'.0 S	117° 56'.7 E
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AX 0110E [641/2011]

Insert	accompanying block	35° 00'.0 S	117° 57'.0 E
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Delete	light sectors, between	35° 00'.7 S	117° 56'.9 E
		35° 03'.4 S	117° 57'.9 E

AX 0110E (inset, Oyster Harbour)

Insert	accompanying block	35° 00'.0 S	117° 57'.0 E
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AX 0118E [1172/2010]

Delete	light	35° 00'.0 S	117° 56'.7 E
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690* AUSTRALIA - SOUTH AUSTRALIA - Tumby Bay - Light beacons

Department for Transport, Energy and Infrastructure SA (AA541389 - AA541391)

Aus 776 [356/2011]

Move	light beacon to	34° 24'.2 S	136° 09'.2 E
		34° 24'.31 S	136° 09'.28 E

Aus 777 [359/2011]

Insert	light beacon, <i>Fl.R.5s</i> , with port lateral topmark	34° 24'.31 S	136° 09'.28 E
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Delete	light beacon structure colour, R	34° 24'.2 S	136° 09'.2 E
		34° 23'.0 S	136° 06'.7 E

AX 0776E [356/2011]

Move	light beacon to	34° 24'.2 S	136° 09'.2 E
		34° 24'.31 S	136° 09'.28 E

691* AUSTRALIA - SOUTH AUSTRALIA - Barker Inlet - Beacons established; light beacon altered

Department for Transport, Energy and Infrastructure SA Notice 25/2011 (AA541380 - AA541382, AA541384, AA542900)

Aus 130 [554/2011]

Insert	beacon, with starboard lateral topmark	34° 44'.092 S	138° 28'.239 E
	beacon, with starboard lateral topmark	34° 44'.277 S	138° 28'.693 E

Amend	light beacon to <i>Fl.G.4s</i>	34° 47'.18 S	138° 32'.57 E
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692* AUSTRALIA - VICTORIA - Port Phillip - Nav aids
Department of Primary Industries (AA543277, AA543278)

Aus 143 [603/2011]

Amend	light beacon to <i>Fl(4)Y.12s</i>	38° 06'.0 S	144° 40'.7 E
	light beacon to <i>Fl(4)Y.12s</i>	38° 06'.0 S	144° 42'.2 E
	light beacon to <i>Fl(4)Y.12s</i>	38° 06'.6 S	144° 42'.2 E
	light beacon to <i>Fl(4)Y.12s</i>	38° 06'.6 S	144° 40'.7 E
	light buoy to <i>Fl(4)Y.10s</i>	38° 03'.0 S	144° 39'.3 E
	light buoy to <i>Fl(4)Y.10s</i>	38° 03'.5 S	144° 39'.3 E
	light buoy to <i>Fl(4)Y.10s</i>	38° 03'.5 S	144° 38'.0 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 14'.3 S	144° 48'.9 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 15'.0 S	144° 49'.2 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 14'.6 S	144° 50'.3 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 13'.9 S	144° 50'.0 E

Aus 157 [197/2011]

Amend	light buoy to <i>Fl(4)Y.12s</i>	38° 05'.45 S	144° 27'.30 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 05'.45 S	144° 27'.64 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 05'.72 S	144° 27'.64 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 05'.72 S	144° 27'.30 E
	light beacon to <i>Fl(4)Y.10s 3M</i>	38° 07'.68 S	144° 33'.43 E
	light beacon to <i>Fl(4)Y.10s 3M</i>	38° 07'.20 S	144° 34'.29 E
	light beacon to <i>Fl(4)Y.10s 3M</i>	38° 06'.74 S	144° 35'.14 E
	light beacon to <i>Fl(4)Y.10s 3M</i>	38° 07'.20 S	144° 35'.55 E
	light beacon to <i>Fl(4)Y.10s 3M</i>	38° 07'.70 S	144° 34'.69 E
	light beacon to <i>Fl(4)Y.10s 3M</i>	38° 08'.14 S	144° 33'.83 E
	light beacon to <i>Fl(4)Y.12s 3M</i>	38° 06'.00 S	144° 40'.69 E
	light beacon to <i>Fl(4)Y.12s 3M</i>	38° 06'.00 S	144° 41'.44 E
	light beacon to <i>Fl(4)Y.12s 3M</i>	38° 06'.03 S	144° 42'.18 E
	light beacon to <i>Fl(4)Y.12s 3M</i>	38° 06'.64 S	144° 42'.17 E
	light beacon to <i>Fl(4)Y.12s 3M</i>	38° 06'.64 S	144° 41'.42 E
	light beacon to <i>Fl(4)Y.12s 3M</i>	38° 06'.62 S	144° 40'.66 E
	light buoy to <i>Fl(4)Y.10s</i>	38° 03'.00 S	144° 38'.64 E
	light buoy to <i>Fl(4)Y.10s</i>	38° 03'.00 S	144° 39'.30 E
	light buoy to <i>Fl(4)Y.10s</i>	38° 03'.54 S	144° 39'.30 E
	light buoy to <i>Fl(4)Y.10s</i>	38° 03'.54 S	144° 38'.64 E
	light buoy to <i>Fl(4)Y.10s</i>	38° 03'.54 S	144° 37'.96 E

Aus 158 [603/2011]

Amend	light buoy to <i>Fl(4)Y.12s</i>	38° 18'.18 S	144° 58'.32 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 18'.18 S	144° 58'.63 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 18'.43 S	144° 58'.63 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 18'.43 S	144° 58'.32 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 14'.25 S	144° 48'.86 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 14'.97 S	144° 49'.22 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 14'.62 S	144° 50'.33 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 13'.90 S	144° 49'.98 E

693* AUSTRALIA - VICTORIA - Port Phillip - Balcombe Bay - Depths westwards
Port of Melbourne (DHDB 1772338)

Aus 143 [692/2011]

Insert	accompanying block	38° 13'.0 S	144° 58'.0 E
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Aus 158 [692/2011]

Insert	accompanying block	38° 15'.0 S	144° 57'.0 E
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694* AUSTRALIA - VICTORIA - Western Port - Flinders Bight - Nav aids

Department of Primary Industries (AA543277, AA543278)

Aus 150 [959/2010]

Amend	light buoy to <i>Fl(4)Y.12s</i>	38° 28'.3 S	145° 02'.6 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 27'.8 S	145° 03'.5 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 27'.2 S	145° 04'.4 E
	light beacon to <i>Fl(4)Y.12s</i>	38° 26'.6 S	145° 03'.6 E
	light beacon to <i>Fl(4)Y.12s</i>	38° 27'.1 S	145° 02'.9 E
	light beacon to <i>Fl(4)Y.12s</i>	38° 28'.0 S	145° 02'.1 E

Aus 151 [555/2011]

Amend	light buoy to <i>Fl(4)Y.12s</i>	38° 28'.29 S	145° 02'.59 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 27'.75 S	145° 03'.51 E
	light buoy to <i>Fl(4)Y.12s</i>	38° 27'.21 S	145° 04'.44 E
	light beacon to <i>Fl(4)Y.12s 3M</i>	38° 26'.55 S	145° 03'.62 E
	light beacon to <i>Fl(4)Y.12s 3M</i>	38° 27'.11 S	145° 02'.86 E
	light beacon to <i>Fl(4)Y.12s 3M</i>	38° 28'.03 S	145° 02'.13 E

695* AUSTRALIA - VICTORIA - Port Welshpool - Lewis Channel - Light beacon established

Victorian Notice 86/2011 (AA541601, AA543329, AA543330)

Aus 182 (plan, Port Welshpool) [604/2010]

Insert	starboard lateral light beacon, <i>Fl.G.3s No21</i> , with topmark	38° 42'.349 S	146° 27'.174 E
Delete	light buoy	38° 42'.35 S	146° 27'.18 E

Aus 182 (plan, Lewis Channel)

Substitute	starboard lateral light beacon, <i>Fl.G.3s</i> , with topmark for light buoy	38° 42'.35 S	146° 27'.18 E
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696(T)/2011 AUSTRALIA - NEW SOUTH WALES - North Avoca - Scuttling completed; light buoy removed

Former Notice - 311(P)/2011 is cancelled

Capability by Design (AA523809), NSW Maritime Notice HB1005 (AA523954)

Cancel this notice on receipt.

Chart formerly affected – Aus 197 – Aus 204 – Aus 809 – AX 0809E

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

Former Notice - 643(T)/2011 is cancelled

Newcastle Port Corporation (AA544080)

Available depths as at 12 July 2011:

<i>Berth</i>	<i>Metres</i>
Western Basin 3	11.6
Western Basin 4	11.6
Eastern Basin 1	11.6
Eastern Basin 2 North of Ch 450	11.6
Eastern Basin 2 South of Ch 450	11.0
Channel Berth	8.3
Dyke 1	12.5
Dyke 2	12.8
Dyke 4	16.5
Dyke 5	16.5
Dyke 6	6.3
Mayfield 4 Ch 27 to 266	12.6
BHP Wharf 6 to Ch 1050	7.9
Kooragang 2	11.4
Kooragang 2 North Dolphin Ch 182 to 228 11.1	
Kooragang 2 South Dolphin Ch -92 to 00	10.9
Kooragang 3	13.0
* Kooragang 4	16.2
Kooragang 5	16.5
Kooragang 6	16.5
Kooragang 8	15.4
Kooragang 9	15.4
Kooragang Ship Receiving KSR	7.5
Throsby 1	8.4
Carrington Wharf	To be sounded as and when required
Foreshore Park Berth	5.9
Elgo Wharf	To be sounded as and when required
<i>Channels</i>	
Entrance Approach	17.7
Entrance Channel (18.0m)	18.0
Entrance Channel (17.4m)	17.4
Entrance Channel (16.8m)	16.8
Entrance Channel (16.2m)	16.2
Entrance Channel to Horseshoe	15.2
* Horseshoe	14.9
* Steelworks Channel to Swinging Basin	14.9
Swinging Basin	15.0
Swinging Basin to Mayfield 4	12.8
Hunter River South Arm (Kooragang 6 to Kooragang 9)	15.0
Basin Cutting	12.8
Basin Area to Eastern & Western Basin Berths	12.3
Basin Area to 1 Throsby	10.0
Stockton Crossing	3.6

* Indicates revised entry.

Chart temporarily affected – Aus 207 – Aus 208

698(T)/2011 AUSTRALIA - QUEENSLAND - Point Danger to Point Lookout - Scientific instruments*Former Notice - 605(T)/2011 is cancelled*

Maritime Safety Queensland Notice 600(T)/2011 (AA543503)

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

28° 10'.85 S 153° 34'.56 E

27° 57'.95 S 153° 26'.57 E

27° 29'.29 S 153° 37'.93 E.

Mariners are not to use these buoys as moorings.

Chart temporarily affected – Aus 230 – Aus 813 – Aus 814**699(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Depth information***Former Notice - 644(T)/2011 is cancelled*

Brisbane Port Corporation (AA544004)

Available depths and under keel clearances (UKC) at 12 July 2011:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No10	12.8	
Fisherman Islands No9	13.2	
* Fisherman Islands No8	13.9	
Fisherman Islands No7	13.8	
* Fisherman Islands No6	13.4	
* Fisherman Islands No5	14.1	
* Fisherman Islands No4	13.6	
* Fisherman Islands No3	13.7	
* Fisherman Islands No2	14.0	
Fisherman Islands No1	14.1	
Fisherman Islands Grain and Woodchip	13.0	
Caltex Fisherman Islands	14.3	
Fisherman Islands Coal	13.5	
* Fisherman Islands General Purpose	11.4	
BP Luggage Point	14.3	
Caltex Products	10.0	
Cement Australia Co Wharf	9.8	
BP Products	10.2	
* Shell	11.0	
* Pacific Terminals	11.0	
Incitec North	9.9	
Incitec South	10.5	
Pinkenba 1	10.4	
Pinkenba 2	10.4	
Riverside Marina	-	
* Sugar Terminal	9.8	
Cairncross Fitting Out Wharf	8.2	
Cairncross Breasting Wharf	6.7	
Brisbane Naval Wharf	-	
Maritime No3	5.6 (not maintained)	
Maritime No2	8.3	
Maritime No1	9.0	
Hamilton No4	10.1	
Hamilton No1	8.5	
Brisbane Cruise Ship Terminal	9.4	

699(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Depth information (continued)

	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay :</i>		
North East Channel	5.5	1.5
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.9	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
<i>Brisbane River :</i>		
* Entrance Beacons and Bar Cutting	13.6	1.46
* Fisherman Islands Swing Basin	13.5	1.3
Pelican Banks Reach to Hamilton Reach	8.9	0.6 / 0.9 (draft/tide)
* Cement Australia Swing Basin	8.8	0.6 / 0.9 (draft/tide)
* Pinkenba Swing Basin	9.0	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	8.6	0.6 / 0.9 (draft/tide)
* Indicates new or revised entry.		

Chart temporarily affected – Aus 235 – Aus 236 – Aus 237 – Aus 238 – Aus 814 – Aus 815

700(T)/2011 AUSTRALIA - QUEENSLAND - Mooloolaba - Dredging operations

Date - Until 31 August 2011

Maritime Safety Queensland Notice 607(T)/2011 (AA543901)

The dredge *Navua* and support vessel *Stigma I* are conducting dredging operations at the entrance to Mooloolah River (26° 40'.75 S 153° 07'.90 E).

A floating pipeline which runs along the western breakwall is connected to the dredge.

The dredge will display appropriate lights and shapes and will monitor VHF Ch 12, Ch 16 and Ch 73.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 235

701(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Tide Island - Wreck salvaged

Former Notice - 612(T)/2011 is cancelled

Maritime Safety Queensland (AA544342)

Cancel this notice on receipt.

Chart formerly affected – Aus 245

702(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Hamilton Point to Friend Point - Light buoys

Former Notice - 654(T)/2011 is cancelled

Maritime Safety Queensland Notice 609(T)/2011 (AA543879)

Light buoys exist in the following positions:

<i>Number</i>	<i>Position</i>	<i>Characteristic</i>
PIC1	23° 47'.28 S 151° 12'.25 E	Fl.G.2.5s
PIC2	23° 47'.59 S 151° 12'.41 E	Fl.R.2.5s
PIC3	23° 47'.16 S 151° 12'.11 E	Fl.G.2.5s
PIC4	23° 47'.37 S 151° 12'.18 E	Fl.R.2.5s
PIC5	23° 46'.95 S 151° 11'.98 E	Fl.G.2.5s
PIC6	23° 47'.11 S 151° 11'.85 E	Fl.R.2.5s
PIC7	23° 46'.85 S 151° 11'.79 E	Fl.Y.2.5s
PIC8	23° 46'.86 S 151° 11'.53 E	Fl.R.2.5s
PIC9	23° 46'.76 S 151° 11'.64 E	Fl.G.2.5s
PIC10	23° 46'.61 S 151° 11'.25 E	Fl.R.2.5s
PIC11	23° 46'.52 S 151° 11'.42 E	Fl.G.2.5s
PIC12	23° 46'.28 S 151° 11'.06 E	Fl.R.2.5s
PIC13	23° 46'.21 S 151° 11'.19 E	Fl.G.2.5s
PIC14	23° 46'.05 S 151° 10'.91 E	Fl.R.2.5s
PIC15	23° 45'.95 S 151° 11'.11 E	Fl.G.2.5s
PIC16	23° 45'.73 S 151° 10'.69 E	Fl.R.2.5s
PIC17	23° 45'.68 S 151° 10'.91 E	Fl.G.2.5s
PIC18	23° 45'.44 S 151° 10'.50 E	Fl.R.2.5s
PIC19	23° 45'.40 S 151° 10'.65 E	Fl.Y.2.5s
PIC20	23° 45'.09 S 151° 10'.29 E	Fl.Y.2.5s
PIC21	23° 45'.18 S 151° 10'.49 E	Fl.G.2.5s

Chart temporarily affected – Aus 245**703(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - North Passage Island - Obstructions**

Date - Until 23 August 2011

Maritime Safety Queensland Notice 617(T)/2011 (AA544160)

Obstructions, marked by light buoys Q.Y, exist between positions 23° 46'.25 S 151° 11'.34 E and 23° 46'.12 S 151° 11'.11 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 245**704(T)/2011 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed**

Former Notice - 471(T)/2011 is cancelled

Maritime Safety Queensland Notice 270(T)/2011 (AA525800)

Cancel this notice on receipt.

Chart formerly affected – Aus 248 – Aus 367 – Aus 820 – Aus 822 – AX 0367E – AX 0820E – AX 0822E**705(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Harbour works**

Date - Until 15 August 2011

Maritime Safety Queensland Notice 619(T)/2011 (AA54122)

Jack-up barges *SEP Fuji* and *SEP Desley Anne* and support vessels *Torres Star*, *D10* and *Black Panther* are conducting remediation works at Hay Point Services Berth No 1 (21° 15'.79 S 149° 18'.76 E).

Vessels will monitor VHF Ch 14 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 249 – Aus 250 – AX 0249E

15 July 2011

706(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Drilling operations*Date - Until 29 July 2011*

Maritime Safety Queensland Notice 611(T)/2011 (AA543910)

Drilling operations are in progress at DBCT berths 1 (21° 15'.01 S 149° 18'.36 E) and 2 (21° 15'.27 S 149° 18'.52 E).

The vessel *Abyss Dive* is onsite and will monitor VHF Ch 14 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 249 – Aus 250

707(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Scientific instruments*Date - Until 12 August 2011*

Maritime Safety Queensland Notice 602(T)/2011 (AA543512)

Isolated danger light buoys, *F(2)10s*, exist in positions 19° 15'.29 S 146° 51'.64 E and 19° 15'.67 S 146° 50'.61 E.

Chart temporarily affected – Aus 256 – Aus 257

708(T)/2011 AUSTRALIA - QUEENSLAND - Rollingstone Creek - Light buoy re-established*Former Notice - 319(T)/2011 is cancelled*

Maritime Safety Queensland Notice 624/2011 (AA544100)

Cancel this notice on receipt.

Chart formerly affected – Aus 827

709(P)/2011 PAPUA NEW GUINEA - Eastern Fields - Reef delineation*Date - On or about 15 July 2011*

LADS Flight (AA543779)

Mariners are advised that a survey being undertaken within the Eastern Fields region (10° 05'.0 S 145° 35'.0 E) indicates that the dangers are not in their charted positions. The whole reef system is out of position by up to 1000m in a non-uniform direction.

Chart which will be affected – Aus 377 – Aus 379 – AX 60377

710(T)/2011 PAPUA NEW GUINEA - Port Moresby to Kerema Bay - Seismic survey completed*Former Notice - 322(T)/2011 is cancelled*

National Maritime Safety Authority PNG Notice 6/2011 (AA512484)

Cancel this notice on receipt.

Chart formerly affected – Aus 377 – Aus 379 – Aus 505 – Aus 621 – AX 60377

711(T)/2011 AUSTRALIA - NORTHERN TERRITORY - Darwin - Frances Bay - Wreck

Darwin Port Corporation Notice 45/2011 (AA544025)

A wreck, marked by white and yellow floats, exists in position 12° 28'.16 S 130° 51'.39 E.

A 50m exclusion zone exists around the wreck.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 24 – Aus 26 – Aus 28 – AX 72026

712(T)/2011 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Mooring buoy*Date - Until 16 December 2011*

Darwin Port Corporation Notice 44(T)/2011 (AA543959, AA544255)

A lit yellow mooring buoy, *Fl.Y.2-5s*, exists in the position 12° 29'.75 S 130° 53'.93 E.**Chart temporarily affected – Aus 26 – Aus 28 – AX 72026****713(T)/2011 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Mooring buoys***Date - Until 31 August 2011*

Darwin Port Corporation Notice 42(T)/2011 (AA543959, AA544255)

Lit yellow mooring buoys, *Fl.1-5s*, exist in the following positions:

12° 29'.36 S 130° 54'.03 E

12° 29'.41 S 130° 54'.06 E

12° 29'.47 S 130° 54'.08 E

12° 29'.52 S 130° 54'.13 E.

Chart temporarily affected – Aus 26 – Aus 28 – AX 72026**714(T)/2011 AUSTRALIA - TIMOR SEA - Sahul Bank - Oilfield infrastructure removal completed***Former Notice - 618(T)/2011 is cancelled*

PTTEP Australasia (AA537752, AA537753)

Cancel this notice on receipt.

Chart formerly affected – Aus 314**715(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Tanner Island - Light relit***Former Notice - 664(T)/2011 is cancelled*

Australian Maritime Safety Authority (AA543539)

Cancel this notice on receipt.

Chart formerly affected – Aus 40 – Aus 323 – Aus 732 – Aus 733**716(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - James Price Point - Survey operations***Date - Until 1 November 2011*

Department of Transport Notice 90/2011 (AA543556)

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

17°29'.74 S 122°08'.46 E

17°29'.23 S 122°04'.94 E

17°33'.39 S 122°06'.14 E

17°33'.40 S 122°08'.70 E.

Mariners should not pass within 100m of the barge.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 324

717(P)/2011 AUSTRALIA - WESTERN AUSTRALIA - Varanus Island - Chart error*Date* - On or about 12 August 2011

Australian Hydrographic Service (AA543913)

Users of Seafarer Viewer are advised that chart Aus 62 has a positional error in the southern portion of the chart, with the worst error at position 20° 50'.0 S 115° 35'.0 E with a difference of -0.024'/-0.042'. The chart file will be rectified in the August update.

Chart which will be affected – Aus 62**718(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline infrastructure***Date* - Until 10 December 2011

Chevron Australia Pty Ltd (AA544352)

Works associated with pipeline infrastructure installation are in progress. An exclusion zone exists within an area bounded by the following positions (WGS84 datum):

20° 41'.40 S 115° 23'.71 E

20° 41'.79 S 115° 24'.68 E

20° 40'.55 S 115° 24'.08 E

20° 41'.00 S 115° 25'.03 E.

MV *Carlisle* is onsite and will display appropriate lights and shapes and will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 327 – Aus 328 – Aus 742**719(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Scientific instrument recovered***Former Notice* - 437(T)/2011 is cancelled

Department of Transport WA (AA543617)

Cancel this notice on receipt.

Chart formerly affected – Aus 64**720(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Scientific instrument***Date* - Until 16 August 2011

Wave Solutions (AA543552 - AA543554, AA543544, AA544000)

A scientific instrument, marked by a special spherical buoy, exists in position 33° 13'.30 S 115° 35'.89 E.

Chart temporarily affected – Aus 115**721(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Point Riley - Scientific instrument***Date* - Until 20 August 2011

South Australian Research and Development Institute (AA543564)

A subsurface scientific instrument exists in position 35° 51'.13 S 137° 28'.56 E.

Chart temporarily affected – Aus 777 – Aus 778

722(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Great Sandy Point to Ochre Point - Scientific instruments

Date - Until 19 August 2011

Department of Transport, Energy and Infrastructure SA Notice 24/2011 (AA544143)

Scientific instruments marked spherical pink and white buoys exist as follows:

<i>Duration</i>	<i>Position</i>	<i>Remarks</i>
11 to 29 July 2011	3M offshore between 34° 59'.0 S and 35° 12'.0 S	61 instruments deployed
18 July to 5 August 2011	3M offshore between 34° 48'.0 S and 34° 59'.5 S	61 instruments deployed
	4.5-12.5M offshore in a transect at 34° 49'.0 S	4 instruments deployed
25 July to 19 August 2011	<6M offshore between 34° 35'.0 S and 34° 50'.0 S	61 instruments deployed
	4-15M offshore between 34° 31'.5 S and 34° 46'.0 S	17 instruments deployed.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 125 – Aus 130 – Aus 137 – Aus 138 – Aus 781**723(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Great Ship Channel - Shoaling**

Victorian Notice 89(T)/2011 (AA543561)

Shoaling, with a least depth of 16.7m, exists in position 38° 18'.04 S 144° 37'.69 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 144 – Aus 158**724(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Sorrento - Harbour works**

Date - Until 28 October 2011

Victorian Notice 65(T)/2011 (AA543562)

Harbour works are in progress in position 38° 19'.98 S 144° 44'.44 E.

During this period the jetty will be closed to vessels.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 143 – Aus 158

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
WA- Cape Londonderry Parmelia Bank	Rock Light beacon	HMAS <i>Farncomb</i>	A Campbell

NAVIGATION WARNINGS

The following radio messages have been received during the period to 15 July 2011. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

Rigs on location other than those listed in the latest Section III summary are the subject of Radio Navigational Warnings. Rigs in transit will not be the subject of Warnings.

AUSCOAST WARNING

188 Spencer Gulf DW1 buoy in position 34° 04'·00 S 136° 59'·38 E off station.
 189 Drill rig *Maersk Discoverer* in position 19° 13'·92 S 114° 25'·56 E. 2·5M clearance requested.
 190 Two lit mooring buoys within 1·5M of position 20° 12'·2 S 114° 47'·9 E.
 191 Cancelled.
 192 Drill rig *Atwood Osprey* in position 20° 31'·19 S 114° 49'·43 E. 2·5M clearance requested.
 193 Cancelled.
 194 Cancelled.
 195 Cancelled.

NAVAREA X WARNINGS

012 Cancelled.
 013 Cancelled.
 014 Cancelled.

Navigational warnings in force as at 150001UTC JUL 11.**Auscoast**

2011 149 154 166 169 171 176 179 183 185 186 187 188 189 190 192

Navarea X

2011 006

Summary of mobile drilling rigs as at 150001UTC JUL 11.

<i>Name</i>	<i>Position</i>
Ocean America	13° 12'·58 S 122° 37'·20 E
Stena Clyde	19° 18'·60 S 116° 33'·70 E
Ocean Patriot	11° 57'·33 S 124° 36'·30 E
Ensco 109	20° 04'·42 S 115° 17'·83 E
Atwood Eagle	20° 14'·16 S 115° 01'·73 E
Maersk Discoverer	19° 13'·92 S 114° 25'·56 E
Atwood Osprey	20° 31'·19 S 114° 49'·43 E
Nan Hai 6	21° 26'·00 S 114° 02'·00 E
Transocean Legend	20° 28'·79 S 113° 54'·35 E

NAVAREA XIV WARNINGS

067 Cancelled.
 068 Cancelled.
 069 Cancelled.
 070 Cancelled.

Navarea XIV warnings in force as at 150001UTC JUL 11.

2011 066