



9 October 2009

Edition 20

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

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# AUSTRALIAN NOTICES TO MARINERS

Notices 1148 – 1207 

## List of Temporary and Preliminary Notices in force Cumulative List – October 2009

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN  
*Hydrographer of Australia*

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## **IMPORTANT NOTICE**

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

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## **GENERAL INSTRUCTIONS**

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

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

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

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## **REPORTING OF DANGERS**

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

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## **AUTHORISED USE**

Copies of Australian notices are available free of charge from the Australian Hydrographic Service (AHS) website ([www.hydro.gov.au](http://www.hydro.gov.au)) and through the eNotices (email) service ([www.hydro.gov.au/enotices/enotices.htm](http://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](http://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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**1148 AUSTRALIA - Product**

Australian Hydrographic Service (AA433389)

**New Electronic Navigation Chart (Seafarer ENC)**

<i>Cell Name</i>	<i>Released</i>	<i>Title</i>
AU334133	October 2009	South Australia - Great Australian Bight Cell 7
AU343144	October 2009	Tasmania West Coast - Southern Ocean Cell 1
AU403147	October 2009	Bismarck Sea - South East Approach to Manus Island
AU429167	October 2009	Coral Sea - Norfolk Island North West Approach
AU429168	October 2009	Coral Sea - Norfolk Island North East Approach
AU430167	October 2009	Coral Sea - Norfolk Island South West Approach
AU430168	October 2009	Coral Sea - Norfolk Island South East Approach
AU433137	October 2009	South Australia - Port Bonython to Port Augusta
AU434138	October 2009	South Australia - Port Pirie
AU437136	October 2009	South Australia - Kangaroo Island South West
AU437137	October 2009	South Australia - Kangaroo Island South
AU5127P1	October 2009	South Australia - Victor Harbor
AU5127P2	October 2009	South Australia - Beachport
AU5127P3	October 2009	South Australia - Kingston SE
AU5127P4	October 2009	South Australia - Robe
AU5127P5	October 2009	South Australia - Southend
AU5127P6	October 2009	South Australia - Port Elliot
AU5348P1	October 2009	South Australia - Port Macdonnell

For further details refer to the AHS website at [www.hydro.gov.au](http://www.hydro.gov.au) for new edition and new chart stock arrival information.

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

**1149 AUSTRALIA - Product - Supplements**

The Australian Hydrographic Service will publish the following supplements on the website fortnightly:

Tracings

Cumulative List of Australia Notices to Mariners

Temporary and Preliminary Notices in force

Amendments to Admiralty List of Lights and Fog Signals (Vol K), Radio Signals (NP 281(2), 282, 283(2), 285, 286(4)) and Sailing Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136).

**1150\* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Light buoy established**

Sydney Port Corporation (AA431181 - AA431184)

**Aus 198 [587/2009]**

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	33° 59'.704 S	151° 13'.684 E
	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	33° 59'.255 S	151° 12'.562 E

**Aus 199 [587/2009]**

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	33° 59'.704 S	151° 13'.684 E
Delete	topmark	33° 59'.25 S	151° 12'.56 E
	depth, 15 <sub>2</sub> m	33° 59'.69 S	151° 13'.69 E

**1151\* AUSTRALIA - QUEENSLAND - Gladstone - Gatcombe Channel - Depth**  
Maritime Safety Queensland Notice 635/2009 (AA430043)

**Aus 245** [1047/2009]

Substitute depth, 14<sub>1</sub>m, for depth, 12<sub>8</sub>m 23° 52'.21 S 151° 21'.27 E

**Aus 246** [1047/2009]

Insert depth, 14<sub>1</sub>m, and extend contour E to enclose 23° 52'.21 S 151° 21'.27 E

Delete depth, 13<sub>5</sub>m 23° 52'.29 S 151° 21'.17 E

**1152\* AUSTRALIA - QUEENSLAND - Thomas Island - Depth**  
Maritime Safety Queensland (AA430170, AA430169)

**Aus 252** [1069/2008]

Insert depth, 1<sub>8</sub>m, enclosed by contour 20° 33'.28 S 149° 07'.05 E

**1153\* AUSTRALIA - QUEENSLAND - Townsville - Berth pocket**  
Maritime Safety Queensland Notice 615/2009 (AA429431)

**Aus 257** [754/2009]

Insert [accompanying block](#) 19° 15'.0 S 146° 50'.0 E

**1154\* AUSTRALIA - CORAL SEA - Lihou Reef - Light buoy established northeastwards**  
Bureau of Meteorology (AA431593, AA431594)

**Aus 4621 (INT 621)** [991/2009]

Insert special cylindrical light buoy, *F*, without topmark 14° 48'.0 S 153° 34'.8 E

**AX 4621F** [991/2009]

Insert special cylindrical light buoy, *F*, without topmark 14° 48'.0 S 153° 34'.8 E

**1155\* PAPUA NEW GUINEA - Huon Gulf - Depths**  
RV *Melville*, James Cook University (DHDB 155300)

**Aus 523** [992/2009]

Insert depth, 221m 6° 46'.01 S 147° 00'.41 E

Delete depth, 466m, and enclosing contour 6° 49'.4 S 147° 25'.1 E  
 depth, 399m, and enclosing contour 6° 48'.5 S 147° 27'.1 E  
 depth, 198m, and enclosing contour 6° 45'.5 S 147° 00'.5 E  
 depth, 485m, and enclosing contour 6° 55'.2 S 147° 09'.1 E  
 depth, 393m, and enclosing contour 6° 56'.0 S 147° 09'.5 E

**Aus 4622 (INT 622)** [992/2009]

Insert depth, 686m 6° 49'.2 S 147° 24'.8 E

Delete depth, 466m 6° 49'.4 S 147° 25'.1 E

**1156\* PAPUA NEW GUINEA - Shortland Islands - Depth; legend**  
 HMAS *Melville* (DHDB 1342869)

**Aus 399** [362/2009]

Insert	depth, 56m	6° 58'.93 S	155° 57'.61 E
Delete	legend, Shoals rep (1919)	6° 58'.5 S	155° 57'.7 E
	danger circle, centred on	7° 03'.4 S	155° 58'.0 E
	legend, Breakers Rep (1919)	7° 03'.8 S	155° 57'.0 E

**1157\* AUSTRALIA - NORTHERN TERRITORY - Truant Island - Marine farms**  
 Northern Territory Government (DHDB 1344321)

**Aus 306** [905/2008]

Insert	marine farm symbol, centred on	11° 39'.10 S	136° 49'.30 E
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**Aus 715** [994/2009]

Insert	dashed line, with legend <i>Marine farm</i> (see Note), between	11° 39'.57 S	136° 48'.27 E
		11° 40'.11 S	136° 48'.67 E
		11° 39'.84 S	136° 49'.04 E
		11° 39'.40 S	136° 49'.22 E
		11° 38'.94 S	136° 50'.39 E
		11° 38'.50 S	136° 50'.06 E
		11° 38'.95 S	136° 48'.89 E
		11° 39'.57 S	136° 48'.27 E
Delete	marine farm symbol	11° 39'.6 S	136° 49'.0 E

**1158\* AUSTRALIA - NORTHERN TERRITORY - Mountnorris Bay - Marine farms**  
 Northern Territory Government (DHDB 1344321)

**Aus 308** [866/2009]

Insert	marine farm symbol, centred on	11° 22'.85 S	132° 52'.11 E
	marine farm symbol, centred on	11° 25'.25 S	132° 47'.75 E
	marine farm symbol, centred on	11° 28'.51 S	132° 44'.77 E
	marine farm symbol, centred on	11° 29'.37 S	132° 42'.77 E
	marine farm symbol, centred on	11° 20'.38 S	132° 34'.59 E
Delete	depth, 3 <sub>3</sub> fm	11° 29'.3 S	132° 42'.9 E
	depth, 4fm	11° 28'.5 S	132° 45'.1 E

**1159\* AUSTRALIA - NORTHERN TERRITORY - Saint Asaph Bay - Depths**Australian Customs Vessel *Storm Bay* (AA431344, AA431345)**Aus 22 [543/2009]**

Insert	upright sounding, 3 <sub>6</sub> m (a)	11° 17'.96 S	130° 22'.66 E
	upright sounding, 3 <sub>4</sub> m (b) with broken contour enclosing (a) and (b) and legend <i>Rep(2009)</i>	11° 18'.27 S	130° 22'.74 E
Delete	contour, between	11° 18'.37 S	130° 22'.82 E
		11° 18'.15 S	130° 22'.63 E

**Aus 309 [997/2009]**

Insert	upright sounding, 3 <sub>4</sub> m, enclosed by broken contour with legend <i>Rep(2009)</i>	11° 18'.27 S	130° 22'.74 E
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**AX 0309F [997/2009]**

Insert	upright sounding, 3 <sub>4</sub> m, enclosed by broken contour with legend <i>Rep(2009)</i>	11° 18'.27 S	130° 22'.74 E
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**AX 72309 [543/2009]**

Insert	upright sounding, 3 <sub>4</sub> m, enclosed by broken contour with legend <i>Rep(2009)</i>	11° 18'.27 S	130° 22'.74 E
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**1160\* AUSTRALIA - TIMOR SEA - Sahul Banks - Light buoy established***Former Notice - 971(T)/2009 is cancelled*

East Puffin Pty Ltd (AA430093, AA431520)

**Aus 314 [762/2009]**

Substitute	special pillar light buoy, <i>Fl. Y. 5s</i> , with topmark for FPSO	12° 17'.5 S	124° 19'.5 E
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**Aus 319 [762/2009]**

Substitute	special pillar light buoy, <i>Fl. Y. 5s</i> , with topmark for FPSO	12° 17'.5 S	124° 19'.5 E
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**Aus 4603 (INT 603) [944/2009]**

Delete	FPSO	12° 17'.5 S	124° 19'.5 E
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**Aus 4721 (INT 721) [1052/2009]**

Substitute	special pillar light buoy, <i>Fl. Y. 5s</i> , with topmark for FPSO	12° 17'.5 S	124° 19'.5 E
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**Aus 4722 (INT 722) [1053/2009]**

Substitute	special pillar light buoy, <i>Fl. Y. 5s</i> , with topmark for FPSO	12° 17'.5 S	124° 19'.5 E
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**AX 0314F [762/2009]**

Substitute	special pillar light buoy, <i>Fl. Y. 5s</i> , with topmark for FPSO	12° 17'.5 S	124° 19'.5 E
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**AX 0319F [762/2009]**

Substitute	special pillar light buoy, <i>Fl. Y. 5s</i> , with topmark for FPSO	12° 17'.5 S	124° 19'.5 E
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**AX 4603F [944/2009]**

Delete	FPSO	12° 17'.5 S	124° 19'.5 E
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**AX 4721F [1052/2009]**

Substitute	special pillar light buoy, <i>Fl. Y. 5s</i> , with topmark for FPSO	12° 17'.5 S	124° 19'.5 E
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**1160\* AUSTRALIA - TIMOR SEA - Sahul Banks - Light buoy established (continued)****AX 4722F** [998/2009]

Substitute	special pillar light buoy, Fl.Y.5s, with topmark for FPSO	12° 17'.5 S	124° 19'.5 E
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**1161\* AUSTRALIA - WESTERN AUSTRALIA - Cape Voltaire to Lamarck Island - ZOC diagram**

Australian Hydrographic Service (AA428515)

**Aus 729** [544/2009]

Substitute	<a href="#">accompanying ZOC diagram</a>	14° 49'.0 S	124° 10'.0 E
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**1162\* AUSTRALIA - WESTERN AUSTRALIA - Lamarck Island to Degerando Island - ZOC diagram**

Australian Hydrographic Service (AA428515)

**Aus 730** [851/2008]

Substitute	<a href="#">accompanying ZOC diagram</a>	14° 48'.0 S	125° 27'.0 E
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**1163\* AUSTRALIA - WESTERN AUSTRALIA - Hall Point to Sunday Strait - ZOC diagram**

Australian Hydrographic Service (AA428515)

**Aus 732** [419/2009]

Substitute	<a href="#">accompanying ZOC diagram</a>	16° 15'.0 S	124° 36'.0 E
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**1164\* AUSTRALIA - WESTERN AUSTRALIA - Shark Bay - Legend**

Australian Hydrographic Service (AA431207)

**Aus 748** [369/2009]

Amend	legend to 26°	26° 35'.2 S	114° 06'.5 E
	legend to 26°	26° 35'.2 S	114° 13'.0 E

**1165\* AUSTRALIA - WESTERN AUSTRALIA - Fremantle to Mangles Bay - Buoys**  
Department of Transport WA (AA427645, AA427648)

**Aus 112 [1105/2009]**

Insert	special spar buoy, without topmark	32° 03'.542 S	115° 44'.173 E
Delete	depth, 3 <sub>7</sub> m	32° 03'.47 S	115° 44'.17 E

**Aus 113 [370/2009]**

Insert	special spar buoy, without topmark	32° 03'.439 S	115° 43'.987 E
Move	buoy to	32° 03'.50 S 32° 03'.542 S	115° 44'.20 E 115° 44'.173 E
Delete	depth, 5 <sub>5</sub> m	32° 03'.43 S	115° 43'.98 E

**Aus 117 [1106/2009]**

Insert	special spar buoy, without topmark	32° 03'.439 S	115° 43'.987 E
	special spar buoy, without topmark	32° 03'.542 S	115° 44'.173 E
	visitors' mooring	32° 09'.823 S	115° 40'.469 E
Move	buoy to	32° 04'.80 S 32° 04'.753 S	115° 44'.50 E 115° 44'.444 E
Delete	depth, 4 <sub>5</sub> m	32° 03'.57 S	115° 44'.16 E

**AX 63112 [1105/2009]**

Insert	special spar buoy, without topmark	32° 03'.542 S	115° 44'.173 E
Delete	depth, 3 <sub>7</sub> m	32° 03'.47 S	115° 44'.17 E

**AX 70117 [1106/2009]**

Insert	special spar buoy, without topmark	32° 03'.439 S	115° 43'.987 E
	special spar buoy, without topmark	32° 03'.542 S	115° 44'.173 E
	visitors' mooring	32° 09'.823 S	115° 40'.469 E
Move	buoy to	32° 04'.80 S 32° 04'.753 S	115° 44'.50 E 115° 44'.444 E
Delete	depth, 4 <sub>5</sub> m	32° 03'.57 S	115° 44'.16 E

**1166\* AUSTRALIA - WESTERN AUSTRALIA - Bunbury - McKenna Point - Light sector; depth**  
UKHO (AA426711)

**Aus 755 [1108/2009]**

Insert	<a href="#">accompanying block</a>	33° 18'.0 S	115° 38'.5 E
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**AX 0755E [1108/2009]**

Insert	<a href="#">accompanying block</a>	33° 18'.0 S	115° 38'.5 E
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**1167\* AUSTRALIA - SOUTH AUSTRALIA - Adelaide - Navline**  
UKHO (AA431600)

**Aus 137 [1110/2009]**

Insert	continuous line, between	34° 46'.932 S 34° 47'.434 S	138° 30'.923 E 138° 30'.806 E
Delete	dashed line, between	34° 46'.93 S 34° 47'.43 S	138° 30'.92 E 138° 30'.81 E

**1168\* AUSTRALIA - TASMANIA - Grassy Harbour - Depths**  
3D Marine Mapping (DHDB 1290917)

**Aus 178 (plan, Grassy Harbour) [1059/2009]**

Insert [accompanying block](#) 40° 04'.0 S 144° 03'.5 E

**1169\* SOUTHERN OCEAN - Scientific instrument established**

CSIRO (AA431845, AA431846), Marine and Safety Tasmania Notice M118/2009 (AA428184)

**Aus 4709 (INT 709) [1033/2006]**

Insert special cylindrical light buoy, *Fl. Y.6s*, without topmark 46° 18'.9 S 140° 40'.0 E

**1170\* AUSTRALIA - TASMANIA - Hobart - Restricted area limit**

Australian Hydrographic Service (AA431289)

**Aus 172 [878/2009]**

Insert restricted area limit, with magenta legend *Hobart Port Security Limit*, between  
42° 53'.201 S 147° 20'.358 E  
42° 52'.962 S 147° 22'.043 E

**Aus 172 (plan, Sullivans Cove)**

Insert restricted area limit, between  
42° 53'.201 S 147° 20'.358 E  
42° 53'.145 S 147° 20'.750 E

**1171\* AUSTRALIA - TASMANIA - Blackman Bay to Georges Bay - Chart note**

Australian Hydrographic Service (AA431287)

**Aus 169 (plan, Blackman Bay) [1061/2009]**

Delete note, OMISSIONS FROM CHART, in N border 42° 49'.00 S 147° 53'.40 E

**1172\* AUSTRALIA - VICTORIA - Barry Beach to Port Albert - Chart note**

Australian Hydrographic Service (AA431288)

**Aus 182 (plan, Approaches to Barry Beach) [1067/2009]**

Delete note, OMISSIONS, in N border 38° 42'.22 S 146° 23'.40 E

**1173 AUSTRALIA - Product - Cumulative List of Australian Notices to Mariners - October 2009**

Australian Hydrographic Service (AA365630)

The Cumulative List of Australian Notices to Mariners - October 2009 is issued as an [accompanying supplement](#). It lists all permanent notices affecting charts in the Area of Australian Charting Responsibility published in the preceding two years since Edition 20 of 2007 dated 12 October 2007, and includes Edition 20 of 2009 dated 9 October 2009. It will be revised in April 2010.

From October 2009 a supplement, which will be revised fortnightly, will be available on the website.

**1174(P)/2009 AUSTRALIA - NEW SOUTH WALES - Cape Solander - Pilot boarding place trial eastwards***Date* - On or about 30 April 2009

Sydney Ports Corporation (AA432903)

A six month trial of the operation of a single pilot boarding place for Sydney Harbour and Botany Bay will be in force from 28 October 2009.

Pilot boarding and disembarkation operations at the pilot boarding place for Sydney Harbour will cease on 27 October 2009.

Pilot boarding for Sydney bound vessels will take place at Botany Bay pilot boarding place (34° 01'.2 S 151° 18'.7 E). Masters should note that the limit of compulsory pilotage area remains at the port limit and pilots will not take the conduct of the vessel until it approaches the port limit of Sydney Harbour.

Pilot disembarkation for vessels bound from Sydney will also take place at the Botany Bay pilot boarding place. Masters should note that pilots will hand over the conduct of the vessel as it passes the port limit of Sydney harbour.

**Chart which will be affected – Aus 197 – Aus 808 – AX 0808E - AU434151 - AU435151**

**1175(T)/2009 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Scientific instrument recovered***Former Notice* - 1008(T)/2009 is cancelled

Cardno Lawson Treloar (AA432040)

Cancel this notice on receipt.

**Chart formerly affected – Aus 198 – Aus 199 - AU5198X9**

**1176(T)/2009 AUSTRALIA - NEW SOUTH WALES - Port Jackson - West Channel - Light beacon restored***Former Notice* - 47(T)/2007 is cancelled

Sydney Ports Corporation (AA433444)

Cancel this notice on receipt.

**Chart formerly affected – Aus 200 – Aus 201 – AX 63200**

**1177(T)/2009 AUSTRALIA - NEW SOUTH WALES - Cowan Creek - Refuge Bay - Raft removed**

NSW Maritime (AA433101)

The lit raft (33° 35'.96 S 151° 15'.01 E) has been removed; an unlit mooring buoy exists in situ.

**Chart temporarily affected – Aus 204 – Aus 217 - AU5XX204**

**1178(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Wreck salvaged southwards***Former Notice* - 1089(T)/2008 is cancelled

Maritime Safety Queensland Notice 613/2009 (AA429786, AA432042)

Cancel this notice on receipt.

**Chart formerly affected – Aus 235 – Aus 236 – Aus 814**

**1179(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer***Date* - Until 31 December 2009

Maritime Safety Queensland Notice 662(T)/2009 (AA432007)

Ship to ship transfer of LPG will be conducted at STS1 anchorage. During transfer operations an exclusion zone (1850 metres radius) exists from 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**

9 October 2009

**1180(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - Russell Island - Harbour works***Date* - Until 9 November 2009

Maritime Safety Queensland Notice 643(T)/2009 (AA431938)

Harbour works associated with the extension to Russell Island jetty (27° 38'.73 S 153° 22'.86 E) are in progress.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 236****1181(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - Wynnum - Obstruction removed***Former Notice* - 435(T)/2009 is cancelled

Maritime Safety Queensland Notice 613/2009 (AA429786, AA432042)

Cancel this notice on receipt.

**Chart formerly affected – Aus 236 - AU5237X8****1182(T)/2009 AUSTRALIA - QUEENSLAND - Brisbane River - Quarantine Flats Reach - Harbour works***Date* - Until 31 October 2009

Maritime Safety Queensland Notice 655(T)/2009 (AA431911)

Harbour works are in progress at the boat ramp (27° 25'.04 S 153° 08'.38 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 237 – Aus 238 - AU5237X8****1183(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - Light beacon re-established***Former Notice* - 1012(T)/2009 is cancelled

Maritime Safety Queensland Notice 679/2009 (AA433066)

Cancel this notice on receipt.

**Chart formerly affected – Aus 236 – Aus 237 – Aus 814 - AU5237X8****1184(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - Pumicestone Channel - Wreck salvaged***Former Notice* - 439(T)/2009 is cancelled

Maritime Safety Queensland Notice 613/2009 (AA429786, AA432042)

Cancel this notice on receipt.

**Chart formerly affected – Aus 235 – Aus 236****1185(T)/2009 AUSTRALIA - QUEENSLAND - Point Cartwright - Live firing eastwards***Date* - Until 22 October 2009

Department of Defence (AA429331)

Military exercise area R677A will be activated for a live firing from 19 to 21 October 2009, in the area bounded by the following positions (WGS84 datum):

- 26° 20' S 154° 30' E
- 26° 20' S 155° 10' E
- 27° 00' S 154° 30' E
- 27° 00' S 155° 10' E.

**Chart temporarily affected – Aus 364 – Aus 365 – Aus 424**

**1186(T)/2009 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling removed***Former Notice - 1013(T)/2009 is cancelled*

Maritime Safety Queensland Notice 666(T)/2009 (AA433223)

Cancel this notice on receipt.

**Chart formerly affected – Aus 235****1187(T)/2009 AUSTRALIA - QUEENSLAND - Arkwright Point - Scientific instrument***Former Notice - 1093(T)/2008 is cancelled*

Maritime Safety Queensland Notice 660(T)/2009 (AA431903)

A special light buoy, *Fl(5)Y.20s*, exists in position 26° 33'.95 S 153° 10'.90 E (WGS84 datum).

Mariners are not to use the buoy as a mooring.

**Chart temporarily affected – Aus 365****1188(T)/2009 AUSTRALIA - QUEENSLAND - Gladstone - North Passage Island - Scientific instruments***Date - Until 14 February 2010*

Maritime Safety Queensland Notice 645(T)/2009 (AA431934)

Subsurface scientific instruments exist in positions 23° 46'.00 S 151° 10'.45 E and 23° 45'.70 S 151° 10'.75 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 245 – Aus 819 - AU424151 - AU5244X5****1189(T)/2009 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing***Date - Until 30 October 2009*

Maritime Safety Queensland Notice 681(T)/2009 (AA433303)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 24 October to 29 October 2009.

A marine danger area extends to all waters south of the line defined by the following positions:

22° 23'.84 S 150° 18'.02 E

22° 22'.28 S 150° 15'.73 E

22° 21'.11 S 150° 17'.03 E

22° 18'.98 S 150° 33'.98 E.

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

Mariners are advised to keep clear of this area throughout the above times.

**Chart temporarily affected – Aus 260 – Aus 261 – Aus 367 – Aus 822 – AX 0260E – AX 0367E – AX 0822E – AX 60260 – AX 67261 - AU423150 - AU5261P2**

**1190(T)/2009 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing***Date - Until 13 November 2009*

Maritime Safety Queensland Notice 680(T)/2009 (AA433301)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 19 October to 23 October 2009 and 8 November to 12 November 2009.

A marine danger area extends to all waters south of the line defined by the following positions:

22° 23'.84 S 150° 18'.02 E  
 22° 15'.28 S 150° 38'.10 E  
 22° 19'.92 S 150° 45'.05 E  
 22° 29'.13 S 150° 49'.71 E  
 22° 39'.85 S 150° 54'.71 E  
 22° 41'.12 S 150° 50'.17 E.

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

Mariners are advised to keep clear of this area throughout the above times.

**Chart temporarily affected – Aus 248 – Aus 260 – Aus 261 – Aus 367 – Aus 820 – Aus 822 – AX 0260E – AX 0367E – AX 0820E – AX 0822E – AX 60260 – AX 67248 – AX 67261 - AU423150 - AU5261P2 - AU5XX248**

**1191(T)/2009 AUSTRALIA - QUEENSLAND - Hay Point to Bailey Islet - Scientific instruments***Former Notice - 844(T)/2009 is cancelled*

Maritime Safety Queensland Notice 660(T)/2009 (AA431903)

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

21° 16'.32 S 149° 18'.70 E  
 21° 02'.40 S 149° 32'.76 E.

Mariners are not to use these buoys as moorings.

**Chart temporarily affected – Aus 249 – Aus 250 – Aus 251 – Aus 823 – Aus 824 – AX 0249E – AX 0823E - AU422149 - AU5250P2**

**1192(T)/2009 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Harbour works**

Maritime Safety Queensland Notice 648(T)/2009 (AA432006)

Abutment works for the Townsville Port Access Road Bridge are in progress.

A port lateral light buoy, *FLR.2-5s*, exists in position 19° 16'.16 S 146° 50'.13 E, which marks the extremity of the works.

A silt curtain will enclose the reclamation works in preparation for the construction of the rock wall and bridge embankment. The works are expected to protrude approximately 50m into the river from the eastern bank and will be lit by flashing lights.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 257 - AU5XX257**

**1193(T)/2009 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations***Date* - Until 1 November 2009

Maritime Safety Queensland Notices 644(T)/2009, 657(T)/2009 (AA431939, AA431942)

The dredge *Brisbane* is conducting dredging operations in the channels, inner and outer harbour and swing basins within Townsville harbour.

The dredge will monitor VHF Ch 12 and Ch 16.

The special light buoys (19° 14'.60 S 146° 50'.35 E and 19° 14'.58 S 146° 50'.39 E) have been relocated 70m out of position.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 257 - AU5XX257****1194(T)/2009 AUSTRALIA - QUEENSLAND - Townsville - Drilling operations***Date* - Until 20 October 2009

Maritime Safety Queensland Notice 651(T)/2009 (AA431941)

The jack-up barge *The Shine Barge* and support vessel *Suncraft* are conducting drilling operations in the following positions:

19° 14'.61 S 146° 50'.32 E  
 19° 14'.67 S 146° 50'.34 E  
 19° 14'.72 S 146° 50'.37 E  
 19° 14'.68 S 146° 50'.45 E  
 19° 14'.57 S 146° 50'.41 E  
 19° 14'.29 S 146° 50'.40 E  
 19° 14'.74 S 146° 50'.37 E.

The vessels will monitor VHF Ch 12 and Ch 16. Drilling operations will be planned to accommodate vessel movements in and out of berth 11 with no disruption to port operations expected.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 257 - AU5XX257****1195(T)/2009 AUSTRALIA - QUEENSLAND - Karumba - Light buoys established**

Maritime Safety Queensland Notice 675(T)/2009 (AA433079)

Special light buoys, *Fl. Y.2-5s*, exist in the following positions:

17° 26'.63 S 140° 45'.02 E  
 17° 26'.74 S 140° 45'.23 E  
 17° 26'.44 S 140° 44'.91 E.

**Chart temporarily affected – Aus 6****1196(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Broome - Light buoy withdrawn***Date* - Until 27 October 2009

Broome Port Authority (AA431219)

The east cardinal light buoy (18° 00'.44 S 122° 12'.92 E) has been withdrawn; a port light buoy, *Oc.R.3s*, exists in situ.

**Chart temporarily affected – Aus 51**

**1197(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Rock dumping***Date* - Until 31 December 2009

Dampier Port Authority Notice 26/2009 (AA431519)

The side stone dumping vessel *Popei* and fall pipe vessel *LA Boudeuse* will cover the Pluto pipeline with rock between 20° 36'.25 S 116° 45'.40 E and 20° 23'.76 S 116° 45'.10 E.

Vessels will monitor VHF Ch 11 and Ch 16.

**Chart temporarily affected – Aus 57 – Aus 58 – Aus 59 - AU5XXX58**

**1198(P)/2009 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Light beacons to be established***Date* - On or about 2 November 2009

Dampier Port Authority Notice 28/2009 (AA433535)

Light beacons will be established in the following positions:

HP5	20° 32'.91 S	116° 42'.65 E
HP7	20° 33'.49 S	116° 42'.78 E
HPR1	20° 33'.23 S	116° 42'.56 E
HP21	20° 36'.40 S	116° 45'.30 E
HP22	20° 36'.52 S	116° 45'.41 E

The light beacons will be temporarily lit by Q lights.

**Chart which will be affected – Aus 57 – Aus 58 – Aus 59 - AU5XXX58**

**1199(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Point Cloates to Steep Point - Seismic survey***Date* - Until 21 December 2009

Searcher Seismic Pty Ltd (AA430663)

MV *Aquila Explorer*, with a 8000 metre towed array, will be conducting a survey in the area bounded by 22° 30'.0 S to 26° 30'.0 S and 110° 30'.0 E to 113° 20'.0 E (WGS84 datum).

**Chart temporarily affected – Aus 329 – Aus 330 – Aus 416 – Aus 4708 (INT 708) – AX 4708F - AU130090**

**1200(T)/2009 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Harbour works completed***Former Notice* - 110(T)/2009 is cancelled

Techport Australia (AA426702)

Cancel this notice on receipt.

**Chart formerly affected – Aus 130 – Aus 137**

**1201(T)/2009 AUSTRALIA - SOUTH AUSTRALIA - Port Stanvac - Offshore works***Former Notice* - 721(T)/2008 is cancelled

Department for Transport, Energy and Infrastructure Notice 43/2009 (AA431916)

Installation of infrastructure for a desalination plant are in progress in an area bounded by the following positions (WGS84 datum):

35° 06'.02 S	138° 28'.59 E
35° 05'.64 S	138° 27'.65 E
35° 05'.06 S	138° 27'.99 E
35° 05'.48 S	138° 29'.04 E.

The boundary is marked by special light buoys.

All vessels associated with the works will display appropriate lights and shapes.

Unauthorised vessels are prohibited from entering the area.

**Chart temporarily affected – Aus 125 – Aus 780 – Aus 781**

**1202(T)/2009 AUSTRALIA - TASMANIA - Spring Bay - Harbour works***Date - Until 7 December 2009*

Marine and Safety Tasmania Notice M137/2009 (AA433353)

Remediation works on the dolphin (42° 32'.95 S 147° 55'.80 E) are in progress.

During the works the light will be unlit.

**Chart temporarily affected – Aus 170 – Aus 175 - AU443147 - AU5XX175****1203(T)/2009 AUSTRALIA - TASMANIA - Georges Bay - Buoy off station**

Marine and Safety Tasmania M129/2009 (AA431958)

The special buoy (41° 16'.18 S 148° 20'.27 E) is off station.

**Chart temporarily affected – Aus 169 - AU442148****1204(T)/2009 AUSTRALIA - TASMANIA - Georges Bay - Wreck***Former Notice - 1141(T)/2009 is cancelled*

Marine and Safety Tasmania Notice M135/2009 (AA433115)

A stranded wreck exists in position 41° 16'.24 S 148° 20'.07 E, with a floating line leading to an anchor in position 41° 16'.20 S 148° 20'.13 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 169 - AU442148****1205(T)/2009 AUSTRALIA - VICTORIA - Barwon River - Bridge construction; exclusion zones; light buoys established**

Victorian Notice 133(T)/2009 (AA431931)

An exclusion zone exists around bridge construction works at the entrance to Barwon River.

An exclusion zone, marked by special buoys, exists in an area bounded by the following positions:

38° 16'.94 S 144° 29'.68 E

38° 16'.92 S 144° 29'.87 E

38° 16'.97 S 144° 29'.85 E

38° 16'.98 S 144° 29'.67 E.

Lateral light buoys have been established to mark the permitted transit lane through the exclusion zone. Construction work requirements will from time to time require the short term closure of the transit lane. Advice will be provided when the closures are to occur on Coast Radio Melbourne VHF Ch 67 at 0848 and 1448.

Vessels entering the river from Bass Strait may be able to berth at the Barwon Heads main jetty (38° 17'.06 S 144° 29'.76 E) while the transit lane is closed. Vessels looking to access Bass Strait from the river will need to anchor or beach nearby to wait for the transit lane to be opened. No berthing is allowed at any time at the jetty (38° 16'.75 S 144° 29'.77 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 143 – Aus 144 – Aus 788 - AU439144**

**1206(P)/2009 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Lights established**

Date - On or about 1 October 2009

Port of Melbourne Corporation (AA433426 - AA433431), Victorian Notices 135/2009, 136/2009, 137/2009 (AA431893, AA431895, AA431896)

Lights have been established as follows:

	<i>Position</i>	<i>Characteristic</i>
31 South Wharf No51	37° 49'.23 S 144° 54'.98 E	<i>F.G &amp; Fl.G.2s</i>

## Swanson Dock

East Front	37° 48'.56 S 144° 54'.86 E	<i>F.Bu</i>
East Rear	38° 48'.47 S 144° 54'.86 E	<i>F.Bu</i>
Centre Front	37° 48'.56 S 144° 54'.83 E	<i>3F.G</i>
Centre Rear	37° 48'.46 S 144° 54'.83 E	<i>3F.G</i>
West Front	37° 48'.56 S 144° 54'.80 E	<i>F.Bu</i>
West Rear	37° 48'.46 S 144° 54'.81 E	<i>F.Bu</i>

Each set of leads bearing 001.9°

## 32 South Wharf

East Front	37° 49'.26 S 144° 54'.83 E	<i>F.Bu</i>
East Rear	37° 49'.30 S 144° 54'.83 E	<i>F.Bu</i>
Centre Front	37° 49'.27 S 144° 54'.80 E	<i>F.G</i>
Centre Rear	37° 49'.31 S 144° 54'.80 E	<i>F.G</i>
West Front	37° 49'.27 S 144° 54'.77 E	<i>F.Bu</i>
West Rear	37° 49'.32 S 144° 54'.77 E	<i>F.Bu</i>

Each set of leads bearing 181.9°

## Swanson Swinging Basin

Front	37° 49'.08 S 144° 54'.91 E	<i>F.Bu</i>
Rear	37° 49'.08 S 144° 54'.92 E	<i>F.Bu</i>

Leads bearing 056.7°

Note: A New Edition of Aus 154 will be published in due course.

**Chart which will be affected – Aus 154 - AU5XX154****1207(T)/2009 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES**

Former Notice - 802(T)/2009 is cancelled

Australian Hydrographic Service (AA417777)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
<b>850/2009</b>	Aus 487-AU340145	<b>BASS STRAIT</b> Drilling operations
<b>835/2008</b>	Aus 4060-4602	<b>CORAL SEA</b> <i>Capel Bank to Nova Bank</i> Shoaling <i>Lihou Reef</i> Shoals
<b>653/2001</b>	Aus 614	
<b>317/2006</b>	Aus 191	<b>NEW SOUTH WALES</b> <i>Batemans Bay</i> Shoaling; buoy <i>Beecroft Peninsula</i> Light buoy off station
<b>1035/2008</b>	Aus 193-807-808-AX 0808E-60193-70193-AU5XX193	
<b>715/2009</b>	Aus 198-199-AU5198X9	<i>Botany Bay</i> Light buoys moved
<b>1113/2009</b>	Aus 198-199-AU5198X9	Harbour works
<b>1114/2009</b>	Aus 198-199-AU5198X9	Pipeline
<b>1115/2009</b>	Aus 198-199-AU5198X9	Dredging operations; pipeline

## 1207(T)/2009 (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
<b>257/2009</b>	Aus 216-AU5XX204	<i>Brisbane Water</i> Light beacon destroyed
<b>887/2009</b>	Aus 197-808-809-AX 0808E-0809E-63200-AU434151	<i>Cape Baily to Ben Buckler</i> Scientific instruments
<b>746/2008</b>	Aus 197-808-AX 0808E	<i>Cape Banks</i> Scientific instruments northeastwards
<b>1174/2009</b>	Aus 197-808-AX 0808E-AU434151-435151	<i>Cape Solander</i> Pilot boarding place trial eastwards
<b>1177/2009</b>	Aus 204-217-AU5XX204	<i>Cowan Creek</i> Raft removed
<b>708/2008</b>	Aus 195-197-806-807-808-809-810-811-812-813-AX 0808E-0809E	<i>Green Cape to Ballina Head</i> Scientific instruments
<b>1009/2009</b>	Aus 197-200-201-AX 63200-AU5X200E	<i>Manly</i> Scientific instruments
<b>866/2008</b>	Aus 207-208-361-362-809-AX 0809E-AU433151-5XX208	<i>Newcastle</i> Obstructions
<b>773/2009</b>	Aus 207-208-AU5XX208	South Arm-Harbour works; dredging operations
<b>1070/2009</b>	Aus 207-208-AU5XX208	Depth information
<b>1036/2008</b>	Aus 197-198-808-AX 0808E-AU5198X9	<i>Point Long Nose</i> Offshore works
<b>208/2009</b>	Aus 808-AX 0808E-AU435151	<i>Port Hacking</i> Scientific instrument southeastwards
<b>454/2006</b>	Aus 202-AU5X200W	<i>Port Jackson</i> Shoaling
<b>650/2007</b>	Aus 200-203	Homebush Bay-Scientific instruments
<b>864/2008</b>	Aus 195-361-808-AX 0808E-AU435150-5XX194	<i>Port Kembla</i> Obstructions
<b>1069/2009</b>	Aus 194-AU5XX194	Depth information
<b>658/2009</b>	Aus 209-AU433152	<i>Port Stephens</i> Shoaling
<b>496/2009</b>	Aus 807-808-AX 0808E-AU435150	<i>Shoalhaven Bight</i> Unexploded ordnance
<b>NORTHERN TERRITORY</b>		
<b>662/2007</b>	Aus 28	<i>Darwin</i> Depth information
<b>222/2009</b>	Aus 24-AU5XXX24	Light buoy off station
<b>1078/2009</b>	Aus 26-28-722-AX 72026-72722-AU413130-5XXX24	Drilling operations
<b>790/2009</b>	Aus 20	<i>Melville Island</i> Reef delineation
<b>950/2004</b>	Aus 309-311-315	<i>Troubadour Shoals</i> Scientific instruments
<b>99/2009</b>	Aus 26-29-309-315-316-319-320-722-AX 0309F-0315F-0319F-72026-72309-72722-AU313125-313126-313127-313128-314123-314124-413129	<i>Charles Point to Browse Island (WA)</i> Scientific instruments
<b>460/2008</b>	Aus 255	<i>Abbot Point</i> Light buoy established
<b>664/2008</b>	Aus 255-826	Scientific instruments
<b>1044/2008</b>	Aus 255-AU5XX255	Harbour works
<b>1152/2008</b>	Aus 255-AU5XX255	Depth information

## 1207(T)/2009 (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
<b>819/2008</b>	Aus 252-253-268-AU5268P2	<i>Airlie Beach</i> Light buoys established
<b>1097/2008</b>	Aus 252-253-268-AU5268P2	Wreck
<b>214/2009</b>	Aus 252-253-268-AU5268P2	Wreck
<b>667/2009</b>	Aus 252-253-268-AU5268P2	Abel Point-Wreck
<b>729/2009</b>	Aus 4-701-AU413141	<i>Albatross Bay</i> Scientific instruments
<b>1187/2009</b>	Aus 365	<i>Arkwright Point</i> Scientific instrument
<b>968/2009</b>	Aus 830-AX 6027S-AU417145	<i>Arlington Reef</i> Wreck
<b>845/2009</b>	Aus 252-254-AU5254P2	<i>Black Island</i> Light beacon destroyed
<b>1090/2006</b>	Aus 238	<i>Brisbane River</i> Lights altered
<b>830/2007</b>	Aus 238	Cameron Rocks-Light unlit
<b>1132/2007</b>	Aus 237-238	Lytton Reach-Mooring blocks; pipeline
<b>751/2008</b>	Aus 237	Fisherman Islands-Harbour works
<b>810/2008</b>	Aus 237-238-AU5237X8	Depth information
<b>814/2008</b>	Aus 238-AU5237X8	Newstead-Harbour works
<b>1146/2008</b>	Aus 238-AU5237X8	Quarries Reach to Parker Island Reach-Harbour works
<b>1193/2008</b>	Aus 237-AU5237X8	Fisherman Islands-Harbour works
<b>436/2009</b>	Aus 237-AU5237X8	Pelican Banks Reach-Light buoy repositioned
<b>720/2009</b>	Aus 238-AU5237X8	Town Reach-Kangaroo Point-Wreck
<b>1182/2009</b>	Aus 237-238-AU5237X8	Quarantine Flats Reach-Harbour works
<b>657/2008</b>	Aus 242	<i>Bundaberg</i> Burnett River-Sea Reach-Light beacon destroyed
<b>1014/2009</b>	Aus 242-243-AU5XX242	Depth information
<b>1128/2009</b>	Aus 242-AU5XX242	Obstruction
<b>511/2009</b>	Aus 262-263-264-830-AX 63262- AU417145-5262X4	<i>Cairns</i> Depth information
<b>1075/2009</b>	Aus 262-263-264-830-AX 6027S-63262- AU417145-5262X4	Dredging operations
<b>620/2009</b>	Aus 235	<i>Caloundra</i> Rock outcrop
<b>957/2009</b>	Aus 235	Harbour works
<b>373/2007</b>	Aus 371-826-827	<i>Cape Bowling Green</i> Light buoy off station
<b>114/2008</b>	Aus 826-827	Scientific instrument
<b>1198/2008</b>	Aus 256-827-AU320147	<i>Cape Cleveland</i> Scientific instrument
<b>787/2009</b>	Aus 831-832-AU415145	<i>Cape Flattery</i> Wreck
<b>429/2009</b>	Aus 236-364-814	<i>Cape Moreton</i> Obstruction southeastwards
<b>430/2009</b>	Aus 235-364-365-814	Obstructions
<b>94/2009</b>	Aus 826-827-AU320147	<i>Cape Upstart</i> Wreck northwards
<b>755/2008</b>	Aus 371-372-827-828	<i>Cassady</i> Light beacon destroyed
<b>878/2006</b>	Aus 270	<i>Cooktown</i> Shoaling
<b>876/2008</b>	Aus 270-AU5270P6	Depth information
<b>1136/2009</b>	Aus 270-AU5270P6	Light buoy repositioned; light buoy established
<b>726/2009</b>	Aus 830-AU417145	<i>Double Island</i> Scientific instrument

## 1207(T)/2009 (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Gladstone</i>
<b>560/2009</b>	Aus 244-245-AU5244X5	Harbour works; dredging operations
<b>721/2009</b>	Aus 245-AU5244X5	Calliope River-Scientific instruments
<b>896/2009</b>	Aus 244-245-246-AU425151-5244X5	Light buoys
<b>898/2009</b>	Aus 244-245-819-AU424151	Scientific instruments
<b>959/2009</b>	Aus 246-819-AU424151	Scientific instrument
<b>960/2009</b>	Aus 244-245-AU5244X5	Targinie Channel-Light buoy withdrawn
<b>1015/2009</b>	Aus 244-245-246	Depth information
<b>1188/2009</b>	Aus 245-819-AU424151-5244X5	Scientific instruments
		<i>Gold Coast Seaway</i>
<b>836/2009</b>	Aus 230	Shoaling
<b>837/2009</b>	Aus 230	Shoaling
		<i>Goold Island</i>
<b>1099/2008</b>	Aus 828-AU419146	Wreck
		<i>Hay Point</i>
<b>964/2009</b>	Aus 249-250-AU5250P2	Depth information
<b>965/2009</b>	Aus 249-250-AU5250P2	Depth information
		<i>Hay Point to Bailey Islet</i>
<b>1191/2009</b>	Aus 249-250-251-823-824-AX 0249E-0823E-AU422149-5250P2	Scientific instruments
		<i>Heron Island</i>
<b>1111/2008</b>	Aus 819	Scientific instruments
		<i>Hook Reef</i>
<b>930/2007</b>	Aus 254-825	Beacon destroyed
		<i>Karamea Bank</i>
<b>166/2009</b>	Aus 367-820-AU323151	Wreck
		<i>Karumba</i>
<b>937/2007</b>	Aus 6	Obstruction; buoy
<b>1051/2008</b>	Aus 6	Light beacon withdrawn
<b>512/2009</b>	Aus 6	Depth information
<b>1195/2009</b>	Aus 6	Light buoys established
		<i>Keppel Bay</i>
<b>900/2009</b>	Aus 247-265-AU424150	Scientific instruments
		<i>Kirra Point</i>
<b>391/2008</b>	Aus 813-814	Offshore works
		<i>Laguna Quays</i>
<b>1052/2006</b>	Aus 252	Reduced depth
		<i>Lisa Jane Shoals</i>
<b>1305/2008</b>	Aus 247-819-820-AU424151	Scientific instrument
		<i>Lizard Island</i>
<b>118/2008</b>	Aus 832	Scientific instruments
		<i>Lucinda</i>
<b>463/2008</b>	Aus 259	Light buoy repositioned
		<i>Mackay</i>
<b>724/2009</b>	Aus 250-AU5250P1	Harbour works
<b>966/2009</b>	Aus 250-AU5250P1	Depth information

## 1207(T)/2009 (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
<b>102/2007</b>	Aus 235-236	<i>Moreton Bay</i> Light sector partially undefined.
<b>694/2007</b>	Aus 235-236	Brisbane River-Depth information and keel clearances
<b>733/2007</b>	Aus 236	Tangalooma Point-Wreck: buoy
<b>774/2007</b>	Aus 236	Scarborough-Shoaling
<b>710/2008</b>	Aus 235-236	Spitfire Channel-Light buoys established
<b>750/2008</b>	Aus 236	Banana Bank-Light beacon damaged
<b>1091/2008</b>	Aus 236	Redcliffe-Scientific instrument southeastwards
<b>84/2009</b>	Aus 236	Rous Channel-Shoaling
<b>87/2009</b>	Aus 236-AU5237X8	Wynnum-Shoaling
<b>321/2009</b>	Aus 236-AU5237X8	Manly-Light beacon established
<b>377/2009</b>	Aus 235-236	Skirmish Passage-Wreck
<b>380/2009</b>	Aus 236-814	Bramble Bay-Bridge construction
<b>660/2009</b>	Aus 235-236-814	North East Channel-Light buoys off station
<b>661/2009</b>	Aus 236	Redland Bay-Light beacon destroyed
<b>662/2009</b>	Aus 236	Cleveland Point-Light beacon unlit
<b>1071/2009</b>	Aus 236	Obstructions
<b>1117/2009</b>	Aus 236	North Stradbroke Island-Amity-Harbour works
<b>1119/2009</b>	Aus 236-AU5237X8	Manly-Harbour works; dredging operations
<b>1179/2009</b>	Aus 236	Ship to ship transfer
<b>1180/2009</b>	Aus 236	Harbour works
<b>786/2009</b>	Aus 258-AU5258P1	<i>Mourilyan</i> Depth information
<b>1244/2006</b>	Aus 268	<i>Pioneer Bay</i> Harbour works; light buoys.
<b>663/2008</b>	Aus 252-253-268	Dredging operations
<b>503/2009</b>	Aus 235-365	<i>Point Cartwright</i> Obstruction southeastwards
<b>1185/2009</b>	Aus 364-365-424	Live firing eastwards
<b>717/2009</b>	Aus 813-814	<i>Point Danger to Point Lookout</i> Scientific instruments
<b>1019/2009</b>	Aus 265-AU5247P1	<i>Port Alma</i> Depth information
<b>117/2008</b>	Aus 270	<i>Port Douglas</i> Depth information
<b>1135/2009</b>	Aus 270-AU5270P1	Light beacon withdrawn; light buoy established
<b>728/2009</b>	Aus 701	<i>Port Musgrave</i> Scientific instruments
<b>663/2009</b>	Aus 235	<i>Pumicestone Channel</i> Light buoy off station
<b>170/2009</b>	Aus 829-AU418146	<i>Rocky Point</i> Light beacon withdrawn
<b>665/2009</b>	Aus 426-612	<i>Saumarez Reefs</i> Wreck
<b>1189/2009</b>	Aus 260-261-367-822-AX 0260E-0367E-0822E-60260-67261-AU423150-5261P2	<i>Shoalwater Bay</i> Live firing
<b>1190/2009</b>	Aus 248-260-261-367-820-822-AX 0260E-0367E-0820E-0822E-60260-67248-67261-AU423150-5261P2-5XX248	Live firing
<b>671/2006</b>	Aus 701	<i>Skardon River</i> Shoaling
<b>890/2007</b>	Aus 701	Shoaling
<b>777/2009</b>	Aus 230	<i>Southport</i> Harbour works
<b>329/2009</b>	Aus 252-253-824-AU421149	<i>Surprise Rock</i> Light beacon destroyed
<b>311/2008</b>	Aus 367-426	<i>Swains Reef</i> Scientific instruments
<b>116/2008</b>	Aus 828	<i>Thread Shoal to Myrmidon Reef</i> Scientific instruments

## 1207(T)/2009 (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
<b>1025/2009</b>	Aus 293-299-AU5XX299	<i>Thursday Island</i> Depth information
<b>1248/2008</b>	Aus 256-257-AU5XX257	<i>Townsville</i> Light buoy
<b>967/2009</b>	Aus 256-257-AU5XX257	Depth information
<b>1024/2009</b>	Aus 256-257-AU5XX257	Dredging operations
<b>1133/2009</b>	Aus 257-AU5XX257	Ross Creek-Light beacons withdrawn; light buoys established
<b>1134/2009</b>	Aus 256-257-AU5XX257	Obstruction
<b>1192/2009</b>	Aus 257-AU5XX257	Harbour works
<b>1193/2009</b>	Aus 257-AU5XX257	Dredging operations
<b>1194/2009</b>	Aus 257-AU5XX257	Drilling operations
<b>446/2009</b>	Aus 830-AU417145	<i>Upolu Reef</i> Obstructions
<b>1103/2008</b>	Aus 4-AU5XX4P1	<i>Weipa</i> Depth information
<b>SOUTH AUSTRALIA</b>		
<b>830/2008</b>	Aus 130-780-781	<i>Barker Inlet</i> Shoaling
<b>1161/2008</b>	Aus 125	<i>Glenelg</i> Shoaling
<b>458/2009</b>	Aus 125-781	Restricted area; light buoys
<b>456/2009</b>	Aus 130-138-780-781-AU435138-5137X8	<i>Largs Bay</i> Light buoy off station
<b>452/2002</b>	Aus 127	<i>Margaret Brock Reef</i> Structure
<b>414/2008</b>	Aus 344-778	<i>Mundoorra Bay</i> Light beacon unlit
<b>520/2009</b>	Aus 347	<i>Murray River</i> Dredging operations; exclusion zone
<b>1208/2008</b>	Aus 343-AX 0343E	<i>Neptune Islands</i> Scientific instrument
<b>455/2009</b>	Aus 136-444-778	<i>Point Lowly</i> Light unreliable
<b>720/2008</b>	Aus 137	<i>Port Adelaide</i> Shoaling
<b>393/2009</b>	Aus 130-137	Wreck
<b>633/2009</b>	Aus 137-AU5137X8	Depth information
<b>265/2008</b>	Aus 344-778	<i>Port Augusta</i> Light beacon destroyed
<b>415/2008</b>	Aus 344-778	Two Hummock Point-Light beacon altered
<b>918/2009</b>	Aus 136-778	<i>Port Bonython</i> Light buoy unlit
<b>335/2009</b>	Aus 125-780-781	<i>Port Stanvac</i> Scientific instrument
<b>572/2009</b>	Aus 125-780-781	Pipeline
<b>1201/2009</b>	Aus 125-780-781	Offshore works
<b>921/2009</b>	Aus 780	<i>Port Willunga</i> Light buoy off station
<b>988/2008</b>	Aus 134-343-345-444-776-AX 0343E-0776E	<i>Taylor Island</i> Light unlit
<b>1170/2006</b>	Aus 120	<i>Thevenard</i> Light beacon destroyed, temporary light
<b>917/2009</b>	Aus 122	Beacon destroyed
<b>173/2008</b>	Aus 777	<i>Wallaroo</i> Light beacon destroyed
<b>176/2009</b>	Aus 777	Depth information
<b>1082/2009</b>	Aus 342-343-345-346-444-AX 0343E-AU336135	<i>Whidbey Isles to Kangaroo Island</i> Scientific instruments

## 1207(T)/2009 (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
<b>268/2008</b>	Aus 125	<i>Wirrina Cove</i> Shoaling
<b>832/2008</b>	Aus 345-780	<i>Yankalilla Bay</i> Light buoy off station
<b>TASMANIA</b>		
<b>112/2009</b>	Aus 767	<i>Ansons Bay</i> Beacon destroyed
<b>1086/2009</b>	Aus 167-168-AU5167X8	<i>Bell Bay</i> Light beacon destroyed
<b>922/2009</b>	Aus 163	<i>Burnie</i> Depth information
<b>979/2009</b>	Aus 164-AU5164P1	<i>Devonport</i> Depth information
<b>922/2005</b>	Aus 179-800	<i>Furneaux Group</i> Shoaling
<b>131/2008</b>	Aus 169	<i>Georges Bay</i> Shoaling
<b>978/2009</b>	Aus 169	Beacon destroyed
<b>1203/2009</b>	Aus 169-AU442148	Buoy off station
<b>1204/2009</b>	Aus 169-AU442148	Wreck
<b>509/2008</b>	Aus 171-172	<i>Hobart</i> Obstructions
<b>522/2009</b>	Aus 172	Depth information
<b>1083/2009</b>	Aus 177-792	<i>Macquarie Harbour</i> Scientific instruments
<b>417/2008</b>	Aus 355-766	<i>Maria Island</i> Scientific instrument eastwards
<b>416/2008</b>	Aus 171-173-174	<i>North West Bay</i> Wreck
<b>634/2009</b>	Aus 171	<i>Nubeena</i> Harbour works
<b>1142/2009</b>	Aus 167-799-AU442146-5167X8	<i>Port Dalrymple</i> Scientific instruments
<b>833/2008</b>	Aus 171-173-174-795	<i>River Derwent</i> Scientific instruments
<b>684/2009</b>	Aus 171-173-AU444147	Pipeline
<b>795/2009</b>	Aus 171	Hobart-Buoy established
<b>1085/2009</b>	Aus 167-799-AU442146-5167X8	<i>River Tamar</i> Port Dalrymple-Reclamation works
<b>574/2009</b>	Aus 173-174-795-AU444146	<i>Southport</i> Harbour works
<b>460/2009</b>	Aus 175	<i>Spring Bay</i> Depth information
<b>1202/2009</b>	Aus 170-175-AU443147-5XX175	Harbour works
<b>274/2009</b>	Aus 795-796	<i>Storm Bay</i> Scientific instruments
<b>TIMOR SEA</b>		
<b>982/2008</b>	Aus 314-319-4721-4722-AU313124	<i>Osborn Passage</i> Drilling operations
<b>476/2006</b>	Aus 312	<i>Sahul Banks</i> Scientific instruments
<b>223/2009</b>	Aus 312-4721-AX 0312F-4721F-AU311126	Navaid; racon non operational
<b>TORRES STRAIT</b>		
<b>1137/2009</b>	Aus 376-377-840-AX 60377-AU410143	<i>Stephens Islet</i> Wreck northwards
<b>1138/2009</b>	Aus 289-AU411141	<i>Varzin Passage</i> Depth anomalies

## 1207(T)/2009 (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<b>VICTORIA</b>
		<i>Barry Beach</i>
<b>1002/2004</b>	Aus 181-182	Shoaling
		<i>Barwon Head</i>
<b>1087/2009</b>	Aus 143-144-349-788-AU439144	Scuttling
		<i>Barwon River</i>
<b>1036/2007</b>	Aus 143-144	Lights trial
<b>1205/2009</b>	Aus 143-144-788-AU439144	Bridge construction; exclusion zones; light buoys established
		<i>Bass Strait</i>
<b>1041/2009</b>	Aus 357a-422-423	Pipeline
		<i>Corner Inlet</i>
<b>1213/2008</b>	Aus 181-357A-802-AU439146	Shoaling
<b>853/2009</b>	Aus 181-182-AU439146	Dredging operations
		<i>Lakes Entrance</i>
<b>799/2007</b>	Aus 357a	Scientific instrument
<b>741/2009</b>	Aus 182	Harbour works
		<i>Ninety Mile Beach</i>
<b>458/2007</b>	Aus 357a	Obstructions
		<i>Port Albert</i>
<b>800/2009</b>	Aus 181-182-AU439146	Shoaling
		<i>Port Phillip</i>
<b>351/2005</b>	Aus 143-144-158	South Channel-Shoaling
<b>796/2007</b>	Aus 143-158	South channel-Obstruction
<b>797/2007</b>	Aus 143-158	South Channel-Obstruction
<b>897/2007</b>	Aus 154	Port Melbourne-Shoaling
<b>997/2007</b>	Aus 154	Station Pier-Shoaling
<b>223/2008</b>	Aus 143-154-155	Port Melbourne-Princes Pier-Harbour works
<b>893/2008</b>	Aus 154-AU5XX154	River Yarra-Light beacon withdrawn
<b>1212/2008</b>	Aus 154-AU5XX154	River Yarra-Light buoys; restricted area
<b>115/2009</b>	Aus 157-AU439144	Clifton Springs-Harbour works
<b>230/2009</b>	Aus 154-AU5XX154	Port Melbourne-Depth information
<b>278/2009</b>	Aus 143-144-154-155-158-AU438144-439144-5XX154	Beacon upgrade works
<b>464/2009</b>	Aus 143-144-154-155-158-AU438144-439144-5XX154	Restricted areas
<b>465/2009</b>	Aus 153-157-AU5XX153	Depth information
<b>582/2009</b>	Aus 153-157-AU5XX153	Corio Quay-Harbour works
<b>636/2009</b>	Aus 154-AU5XX154	Port Melbourne-River Yarra-Harbour works
<b>926/2009</b>	Aus 154-AU5XX154	Swanson Dock-Harbour works
<b>928/2009</b>	Aus 143-158-AU439144	Rosebud-Harbour works
<b>981/2009</b>	Aus 154-AU5XX154	Port Melbourne-Swanson Dock-Harbour works
<b>982/2009</b>	Aus 154-155-AU438144-5XX154	Hobsons Bay-Harbour works
<b>1036/2009</b>	Aus 154-AU5XX154	Port Melbourne-River Yarra-Harbour works
<b>1037/2009</b>	Aus 154-AU5XX154	River Yarra-Harbour works
<b>1089/2009</b>	Aus 154-155-AU438144-5XX154	Williamstown-Harbour works
<b>1090/2009</b>	Aus 143-155-AU438144	St Kilda-Dredging operations
<b>1143/2009</b>	Aus 143-144-158-AU439144	Great Ship Channel-Diving operations
<b>1144/2009</b>	Aus 143-144-154-155-158-AU438144-439144-5XX154	South Channel-Light beacons to be established
<b>1145/2009</b>	Aus 154-AU5XX154	Williamstown-Diving operations
<b>1206/2009</b>	Aus 154-AU5XX154	River Yarra-Lights established
		<i>Western Port</i>
<b>514/2008</b>	Aus 150-151	Phillip Island-Shoaling northwards
		<b>WESTERN AUSTRALIA</b>
		<i>Albany</i>
<b>729/2006</b>	Aus 109	Light beacon; light buoy
		<i>Alkimos Reef</i>
<b>272/2009</b>	Aus 334-754-AX 0334E-0754E-66002-AU432115	Scientific instruments

## 1207(T)/2009 (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
<b>174/2009</b>	Aus 327-328-415-416-AX 0415F-AU320114	<i>Barrow Island</i> Seismic survey northwards
<b>893/2007</b>	Aus 50	<i>Broome</i> Wreck
<b>849/2009</b>	Aus 50-324	Gantheaume Bay-Obstruction , light buoy
<b>1079/2009</b>	Aus 50-51-324-AU418122	Electronic navigation aid trial
<b>1196/2009</b>	Aus 51	Light buoy withdrawn
<b>100/2009</b>	Aus 319-AX 0319F-AU314123	<i>Browse Island</i> Scientific instrument northwestwards
<b>101/2009</b>	Aus 319-AX 0319F-AU314123	Scientific instruments
<b>1034/2007</b>	Aus 57-58-59	<i>Dampier</i> Depth information
<b>218/2008</b>	Aus 57-58-59	Anchorage
<b>259/2008</b>	Aus 58-59	Light buoy established
<b>260/2008</b>	Aus 57-58-59	Dredging operations; exclusion zone
<b>911/2009</b>	Aus 57-58-741	Obstruction
<b>1081/2009</b>	Aus 57-58-59-AU5XXX58	Dredging operations
<b>1197/2009</b>	Aus 57-58-59-AU5XXX58	Rock dumping
<b>1198/2009</b>	Aus 57-58-59-AU5XXX58	Light beacons to be established
<b>523/2004</b>	Aus 327-415	<i>Dampier Archipelago</i> Scientific instruments northwestwards
<b>764/2008</b>	Aus 110-118-759	<i>Emu Point</i> Light
<b>779/2006</b>	Aus 119	<i>Esperance</i> Scientific instrument
<b>616/2008</b>	Aus 119	Depth information
<b>1158/2008</b>	Aus 119-762	Scientific instrument to be established
<b>976/2009</b>	Aus 119-AU5119P1	Light beacon destroyed
<b>745/2007</b>	Aus 114	<i>Fremantle</i> Scientific instruments
<b>470/2008</b>	Aus 112-113-AX 63112	Rous Head-Obstruction; submarine pipeline; light buoys
<b>273/2009</b>	Aus 112-754-AX 0754E-63112-66002	Anchorage
<b>452/2009</b>	Aus 112-113-AU5XX113	Dredging operations
<b>793/2009</b>	Aus 113-AU5XX113	Depth information
<b>975/2009</b>	Aus 112-113-AX 63112-AU5XX113	Harbour works
<b>1030/2009</b>	Aus 114-117-AX 70117-AU5111X4	Dredging operations
<b>518/2009</b>	Aus 334-335-755-756-AX 0334E-0755E-AU434115	<i>Geographe Bay</i> Scientific instrument
<b>946/2008</b>	Aus 81	<i>Geraldton</i> Depth information
<b>451/2009</b>	Aus 81-751	Light buoy off station
<b>570/2009</b>	Aus 81	Light buoy withdrawn
<b>1255/2008</b>	Aus 327	<i>Glomar Shoal</i> Scientific instruments northwards
<b>333/2009</b>	Aus 109-110-118-AU5XX109	<i>King George Sound</i> Scientific instruments
<b>453/2009</b>	Aus 114-117-AX 70117-AU5111X4	<i>Kwinana</i> Light unlit
<b>674/2009</b>	Aus 323-324	<i>Lacepede Channel to Cape Boileau</i> Scientific instruments
<b>102/2009</b>	Aus 319-320-729-AX 0319F-AU314123	<i>Maret Islands</i> Scientific instruments
<b>1306/2006</b>	Aus 63-328-743	<i>Mary Anne Island</i> Light re-established; characteristics altered.
<b>915/2009</b>	Aus 328-329-744-AU422114	<i>Muiron Islands</i> Oil field development northwestwards
<b>1256/2008</b>	Aus 327	<i>North Rankin</i> Scientific instrument

## 1207(T)/2009 (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
<b>108/2009</b>	Aus 328-329-744-AU422114	<i>North West Cape</i> Scientific instruments northwestwards
<b>680/2009</b>	Aus 328-329-744-AU422114	FPSO off station
<b>914/2009</b>	Aus 64-328-329-415-416-743-744-AX 0415F-AU321114-422114	Scientific instruments
<b>792/2009</b>	Aus 334-754-AX 0334E-0754E-0755E- 66002-AU332114-432115-433115	<i>Perth</i> Scientific instruments westwards
<b>1199/2009</b>	Aus 329-330-416-4708-AX 4708F- AU130090	<i>Point Cloates to Steep Point</i> Seismic survey
<b>827/2008</b>	Aus 54	<i>Port Hedland</i> Lights established
<b>1254/2008</b>	Aus 52-53-54-739-740	Scientific instruments
<b>331/2009</b>	Aus 52-53-54	Harbour works
<b>332/2009</b>	Aus 52-53-54	Dredging operations
<b>677/2009</b>	Aus 54-AU5XXX54	Light established
<b>1080/2009</b>	Aus 52-54-AU5XXX52	Depth information
<b>679/2009</b>	Aus 328-AU320115	<i>Rankin Bank</i> Scientific instruments
<b>734/2009</b>	Aus 57-58-59-327-328-415-416-741- 742-AX 0415F-AU320115-421115- 421116	<i>Rankin Bank to Dampier</i> Production wells; platform; pipeline to be established
<b>1029/2009</b>	Aus 57-58-59-327-328-741-742- AU421115-421116-5XXX58	Scientific instruments
<b>1157/2008</b>	Aus 334-754-AX 0334E-0754E-66002- AU432115	<i>Rottneest Island</i> Scientific instrument to be established
<b>103/2009</b>	Aus 43	<i>Scott Reef</i> Scientific instruments
<b>735/2009</b>	Aus 64-743-744-AU417145	<i>Thevenard Island to Ashburton Road</i> Scientific instruments
<b>1052/2008</b>	Aus 40-732-733	<i>Yampi Sound</i> Comber Rock-Buoy off station
<b>EAST TIMOR</b>		
<b>727/2006</b>	Aus 901	<i>Dili</i> Light unlit
<b>309/2005</b>	Aus 311-312-313-4721	<i>Pulau Jaco</i> Light unlit
<b>INDIAN OCEAN</b>		
<b>1135/2006</b>	Aus 4071	Scientific instruments
<b>800/2005</b>	Aus 607	Light beacon
<b>568/2009</b>	Aus 4070-4071	<i>Sumatera</i> Scientific instruments westwards
<b>PACIFIC OCEAN</b>		
<b>941/2008</b>	Aus 399-462-4622	Scientific instruments
<b>772/2009</b>	Aus 197-365-386-387-388-396-423-424- 426-462-489-809-4060-4601-4602-4603- 4604-4620-4621-4622-AX 0809E-4603F- 4604F-4620F-4621F-AU130120-130150- 160150-210150-220150-230150- 305146-308150-308151-334152- 406146-406147-407147-407148- 407149-407150-434151	Submarine cable

**1207(T)/2009** (continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<b>PAPUA NEW GUINEA</b>
		<i>Bougainville Island</i>
<b>609/2008</b>	Aus 399-683-4622	Lights unlit
		<i>Cape Gazelle</i>
<b>557/2008</b>	Aus 545-554	Light unlit
		<i>Kimbe Island</i>
<b>406/2008</b>	Aus 547-4622	Light unlit
		<i>Lae</i>
<b>121/2008</b>	Aus 523	Wreck
<b>355/2008</b>	Aus 523	Light buoy established
		<i>Madang</i>
<b>967/2005</b>	Aus 646	Horizontal datum anomaly
		<i>Port Moresby</i>
<b>404/2008</b>	Aus 379-505-4620	Fish aggregation device southwards
		<i>Rantan Island</i>
<b>1102/2008</b>	Aus 399-AU407155	Light unlit
		<b>MISCELLANEOUS</b>
<b>1147/2009</b>		Summer time

## HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
QLD- Gunga Shoal	Light buoy		AS Kamboj
WA- Fremantle	ENC data	Fremantle Pilots	

**NAVIGATION WARNINGS**

The following radio messages have been received during the period to 9 October 2009. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

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

**AUSCOAST WARNING**

- 227 Drill rig *Songa Venus* in position 10° 42'.88 S 126° 03'.50 E. 2.5M clearance requested.  
 228 Drill rig *Songa Mercur* in position 19° 59'.63 S 115° 07'.85 E. 2.5M clearance requested.  
 229 Drill rig *Kan Tan IV* in position 39° 53'.07 S 145° 22'.14 E. 2.5M clearance requested.  
 230 Drill rig *Ensco 7500* in position 20° 25'.90 S 114° 20'.60 E. 2.5M clearance requested.  
 231 Special purpose vessel *Geowave Voyager* conducting seismic survey towing 4M cable in area 11° 49'.0 S to 14° 21'.0 S and 121° 04'.0 E to 123° 44'.0 E. 6M clearance requested.  
 232 Cancelled.  
 233 Cancelled.  
 234 Cancelled.  
 235 Cancelled.  
 236 Cancelled.  
 237 Mariners are requested to avoid rock lobster research activity from 8 OCT to 30 OCT 2009 in the following locations:  
 30° 54'.0 S to 31° 05'.0 S and 114° 54'.0 E to 115° 08'.0 E (Lancelin),  
 29° 55'.0 S to 30° 23'.0 S and 114° 31'.0 E to 114° 50'.0 E (Jurien),  
 29° 09'.0 S to 29° 33'.0 S and 114° 23'.0 E to 114° 43'.0 E (Dongara),  
 and west of the Aboilhos Islands to a depth of 50m.  
 238 Drill rig *Transocean Legend* in position 13° 40'.07 S 122° 40'.32 E. 2.5M clearance requested.

**NAVAREA X WARNINGS**

018 Cancelled.

Nil.

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

102 128 188 191 214 216 218 222 227 228 229 230 231 237 238

**Navarea X**

Nil.

**Summary of mobile drilling rigs as at 090001UTC OCT 09.**

<i>Name</i>	<i>Position</i>
Kan Tan IV	39° 53'.07 S 145° 22'.14 E
Songa Venus	10° 42'.88 S 126° 03'.50 E
Ocean Shield	10° 53'.58 S 126° 44'.35 E
West Triton	12° 41'.34 S 124° 31'.83 E
Transocean Legend	13° 40'.07 S 122° 40'.32 E
Atwood Eagle	19° 54'.48 S 115° 07'.55 E
Songa Mercur	19° 59'.63 S 115° 07'.85 E
Ensco 7500	20° 25'.90 S 114° 20'.60 E
Jack Bates	20° 03'.85 S 113° 35'.98 E
Ocean Epoch	21° 29'.97 S 114° 07'.61 E

**NAVAREA XIV WARNINGS**

Nil.

**Navarea XIV warnings in force as at 090001UTC OCT 09.**

Nil.