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Edition 21

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

AUSTRALIAN NOTICES TO MARINERS

Notices 1058 – 1110 

Published fortnightly by the Australian Hydrographic Service

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Hydrographer of Australia

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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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1058 AUSTRALIA - Product

Australian Hydrographic Service (AA561666)

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 293	Australian - North Coast - Torres Strait - Prince of Wales Channel	1:37 500	4 November 2011
Aus 296	Australian - North Coast - Torres Strait - Goods Island to Proudfoot Shoal	1:75 000	4 November 2011
Aus 391	Papua New Guinea - Admiralty Islands - Nauna Island to Manus Island	1:300 000	4 November 2011

Chart to be permanently withdrawn without replacement

<i>Chart</i>	<i>On publication of new chart</i>
Aus 289	Aus 296
Aus 462	Aus 391

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP284	Admiralty List of Radio Signals. Meteorological Observation Stations. Edition 2011/12.	20/10/2011	The 2010/11 edition of NP284 is 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.

1059* AUSTRALIA - QUEENSLAND - South Stradbroke Island - Fish haven

Maritime Safety Queensland Notice 971/2011 (AA559967)

Aus 814 [956/2011]

Insert	fish haven, between	27° 52'.35 S	153° 27'.08 E
		27° 53'.44 S	153° 26'.99 E
		27° 53'.44 S	153° 27'.61 E
		27° 52'.35 S	153° 27'.71 E
		27° 52'.35 S	153° 27'.08 E

1060* AUSTRALIA - QUEENSLAND - Abbot Point - Maintained depths

Maritime Safety Queensland Notice 986/2011 (AA560500)

Aus 255 (plan, Abbot Point Wharf) [632/2011]

Insert	dashed line, between	19° 51'.453 S	148° 05'.235 E
		19° 51'.488 S	148° 05'.221 E
	legend, 19.0m	19° 51'.410 S	148° 05'.055 E
	legend, 19.5m	19° 51'.550 S	148° 05'.465 E
Delete	legend, 19.1m	19° 51'.47 S	148° 05'.21 E

1061* AUSTRALIA - QUEENSLAND - Townsville - Ross River - Light beacons established

Maritime Safety Queensland Notice 896/2011 (AA559511)

Aus 256 [634/2011]

Insert	starboard lateral light beacon, <i>F.I.G.</i> 4s, with topmark	19° 15'.65 S	146° 50'.52 E
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Aus 257 [737/2011]

Insert	starboard lateral light beacon, <i>F.I.G.</i> 4s, with topmark	19° 15'.654 S	146° 50'.521 E
	north cardinal light beacon, <i>Q</i> , with topmark	19° 15'.704 S	146° 50'.497 E

1062* AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Fisherman Point - Light buoys established
Maritime Safety Queensland Notice 944/2011 (AA559349)

Aus 259 [632/2011]

Insert	starboard lateral conical light buoy, <i>Fl.G.3s</i> , without topmark	18° 29'.59 S	146° 16'.40 E
	starboard lateral conical light buoy, <i>Fl.G.2.5s</i> , without topmark	18° 29'.60 S	146° 15'.18 E
Delete	depth, 8 ₂ m	18° 29'.6 S	146° 15'.2 E

1063* AUSTRALIA - QUEENSLAND - Pipon Islets - Wreck; depth
HMAS *Paluma* (AA558987, AA558988)

Aus 270 (plan, Cape Melville and Pipon Islets) [958/2011]

Insert	depth, 9 ₉ m, enclosed by danger circle with legend, <i>Wk</i>	14° 06'.85 S	144° 30'.96 E
	depth, 10 ₂ m	14° 06'.46 S	144° 30'.89 E
Delete	depth, 8 ₃ m	14° 06'.9 S	144° 30'.9 E
	dangerous wreck	14° 06'.7 S	144° 31'.0 E
	depth, 11 ₅ m	14° 06'.4 S	144° 30'.9 E

Aus 833 [1004/2011]

Substitute	depth, 10 ₂ m, for depth, 11 ₅ m	14° 06'.5 S	144° 30'.9 E
Delete	dangerous wreck	14° 06'.7 S	144° 31'.0 E

1064* AUSTRALIA - QUEENSLAND - Basilisk Passage to Moon Passage - Chart limits
Australian Hydrographic Service (AA558934)

Aus 837 [476/2009]

Insert	magenta limits, with legend <i>Aus 297</i> in SE corner, between	9° 57'.0 S	143° 10'.1 E
		9° 57'.0 S	143° 12'.6 E
		9° 47'.9 S	143° 12'.6 E

Aus 839 [792/2011]

Insert	magenta limits, with legend <i>Aus 297</i> in SE corner, between	9° 47'.9 S	142° 54'.7 E
		9° 57'.0 S	142° 54'.7 E
		9° 57'.0 S	143° 12'.6 E
		9° 47'.9 S	143° 12'.6 E

Aus 840 [632/2011]

Insert	magenta limits, with legend <i>Aus 297</i> in SE corner, between	9° 57'.0 S	142° 54'.7 E
		9° 57'.0 S	143° 12'.6 E
		9° 29'.0 S	143° 12'.6 E
		9° 29'.0 S	142° 54'.7 E
		9° 57'.0 S	142° 54'.7 E

AX 66003 [542/2010]

Insert	magenta limits, with legend <i>Aus 297</i> in SE corner, between	9° 57'.0 S	142° 54'.7 E
		9° 57'.0 S	143° 12'.6 E
		9° 29'.0 S	143° 12'.6 E
		9° 29'.0 S	142° 54'.7 E
		9° 57'.0 S	142° 54'.7 E

1065* PAPUA NEW GUINEA - Stein Reef - Light altered; aeronautical beacon

National Maritime Safety Authority PNG Notice 39/2011 (AA559376)

Aus 389 [1301/2010]

Amend light range to 3M 3° 07'.8 S 142° 21'.8 E

Delete aero beacon 3° 35'.0 S 143° 40'.5 E

Aus 390 [505/2011]

Amend light range to 3M 3° 07'.8 S 142° 21'.8 E

Aus 652 [1267/2009]

Amend light range to 3M 3° 07'.81 S 142° 21'.82 E

Aus 652 (plan, Aitape)

Amend light range to 3M 3° 07'.81 S 142° 21'.82 E

Aus 4622 (INT 622) [635/2011]

Amend light range to 3M 3° 07'.8 S 142° 21'.8 E

Delete aero beacon 3° 35'.0 S 143° 40'.5 E
aero beacon 5° 13'.0 S 145° 47'.0 E**1066* AUSTRALIA - NORTHERN TERRITORY - Cuthbert Point - Rock**

F Renaud (AA555223)

Aus 442 [1304/2010]Substitute underwater rock enclosed by danger circle for depth,
2fm 11° 46'.0 S 133° 44'.7 E**Aus 719** [NC 5/11/2010]Insert underwater rock enclosed by danger circle with
legend, Rep(2011) 11° 45'.91 S 133° 44'.69 EDelete depth, 3₆m 11° 46'.0 S 133° 44'.7 E**1067* EAST TIMOR - Pulau Jaco - Depths**

Australian Hydrographic Service, Geoscience Australia (DHDB 724471)

Aus 311 [797/2011]Insert [accompanying block](#) 8° 35'.0 S 127° 35'.0 E**Aus 312** [897/2011]Insert [accompanying block](#) 8° 35'.0 S 127° 15'.0 E**Aus 313** [797/2011]Insert [accompanying block](#) 8° 35'.0 S 127° 35'.0 E**AX 0311F** [797/2011]Insert [accompanying block](#) 8° 35'.0 S 127° 35'.0 E**AX 0312F** [897/2011]Insert [accompanying block](#) 8° 35'.0 S 127° 15'.0 E**AX 0313F** [797/2011]Insert [accompanying block](#) 8° 35'.0 S 127° 35'.0 E

1068* AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Beacons

Department of Transport WA (AA560854 - AA560856)

Aus 32 (plan, Approaches to Wyndham Wharf) [799/2011]

Delete	beacon with legend, Queen Beacon	15° 26'.48 S	128° 04'.49 E
	beacon with legend, King Beacon	15° 27'.83 S	128° 03'.76 E

1069* AUSTRALIA - WESTERN AUSTRALIA - York Sound to Sunday Strait - ZOC diagramAustralian Customs and Border Protection Service, ACV *Corio Bay* (AA553621)**Aus 730 [742/2011]**

Substitute	accompanying ZOC diagram	14° 48'.0 S	125° 27'.0 E
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Aus 732 [347/2011]

Substitute	accompanying ZOC diagram	16° 15'.0 S	124° 36'.0 E
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1070* AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Point Samson - Mooring buoy

Department of Transport WA Notice 35/2011 (AA560861, AA560886, AA560887)

Aus 55 [92/2011]

Insert	lit yellow mooring buoy, VQ.Y	20° 38'.36 S	117° 12'.40 E
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Aus 56 [35/2010]

Insert	lit yellow mooring buoy, VQ.Y	20° 38'.36 S	117° 12'.40 E
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Delete	depth, 5 ₂ m	20° 38'.36 S	117° 12'.39 E
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1071* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Infrastructure; depths

Chevron Australia (DHDB 830039)

Aus 327 [901/2011]

Insert	accompanying block	20° 50'.0 S	115° 30'.0 E
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Aus 328 [NC 12/8/2011]

Insert	accompanying block	20° 50'.0 S	115° 30'.0 E
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1072* AUSTRALIA - WESTERN AUSTRALIA - Princess Royal Harbour - Nav aids

Department of Transport WA (AA558932, AA558933, AA559055, AA559056)

Aus 109 [641/2011]

Insert	special spar light buoy, Fl.Y.3s, without topmark	35° 03'.91 S	117° 53'.28 E
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Substitute	special spar light buoy, Fl.Y.3s, without topmark for beacon	35° 03'.65 S	117° 52'.89 E
	special spar light buoy, Fl.Y.3s, without topmark for beacon	35° 03'.91 S	117° 53'.82 E

Delete	beacon	35° 03'.83 S	117° 52'.76 E
	beacon	35° 02'.99 S	117° 52'.53 E
	depth, 1 ₅ m	35° 03'.90 S	117° 53'.29 E

1073* AUSTRALIA - SOUTH AUSTRALIA - Port Augusta - Bluff Reach - Light beacons

Former Notice - 1032(T)/2010 is cancelled

Department for Transport, Energy and Infrastructure SA (AA495435, AA495437, AA559524)

Aus 778 [746/2011]

Substitute	light beacon, Q(9)15s No9 , with west cardinal topmark for light beacon	32° 38'.9 S	137° 46'.2 E
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Aus 778 (plan, Approaches to Port Augusta)

Insert	light beacon, Q(9)15s No9, with west cardinal topmark	32° 38'.991 S	137° 46'.230 E
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Delete	light beacon with sectors	32° 38'.98 S	137° 46'.24 E
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1074* AUSTRALIA - SOUTH AUSTRALIA - Rapid Bay - Light buoy

Department for Transport, Energy and Infrastructure SA (AA561660, AA561661)

Aus 780 [303/2011]

Substitute	isolated danger pillar light buoy, F(2)10s, with topmark for light buoy	35° 28'.8 S	138° 09'.4 E
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1075* AUSTRALIA - SOUTH AUSTRALIA - Pelican Point - Lights

Department for Transport, Energy and Infrastructure SA (AA559177)

Aus 348 [915/2010]

Amend	light to 2F.Bu	37° 57'.0 S	140° 28'.5 E
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1076* AUSTRALIA - TASMANIA - Sandy Bay - Lights; navline

Marine and Safety Tasmania (AA561631 - AA561633)

Aus 172 [906/2011]

Move	light	42° 53'.89 S	147° 20'.05 E
	to	42° 53'.882 S	147° 20'.112 E
	light	42° 53'.88 S	147° 20'.01 E
	to	42° 53'.874 S	147° 20'.091 E

Insert	a dashed line in a direction 114.9° for a distance of 450m, thence a continuous line for 3300m, with legend 294.9°, emanating from light	42° 53'.874 S	147° 20'.091 E
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1077* AUSTRALIA - TASMANIA - Cape Lodi - Depths eastwards

Geoscience Australia (DHDB 1747527)

Aus 766 [806/2011]

Insert	accompanying block	41° 56'.0 S	148° 35'.0 E
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1078* AUSTRALIA - TASMANIA - Georges Bay - Nav aids

Marine and Safety Tasmania Notice M129/2011 (AA560182 - AA560192)

Aus 169 (plan, Georges Bay) [307/2011]

Insert	starboard lateral conical buoy, with topmark	41° 18'.167 S	148° 18'.575 E
	port lateral beacon, <i>No4</i> , with topmark	41° 18'.302 S	148° 18'.292 E
	port lateral topmark	41° 18'.50 S	148° 17'.65 E
	starboard lateral beacon, <i>No11</i> , with topmark	41° 19'.630 S	148° 16'.563 E
Move	beacon	41° 17'.37 S	148° 19'.29 E
	to	41° 17'.400 S	148° 19'.290 E
Delete	buoy	41° 19'.64 S	148° 16'.54 E

1079* AUSTRALIA - TASMANIA - Port Darlrymple - Bell Bay - Depths*Former Notice - 1085(T)/2009 is cancelled*

HydroSurvey Australia (DHDB 1852383)

Aus 167 [362/2011]

Insert	accompanying block	41° 08'.2 S	146° 51'.2 E
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Aus 167 (plan, Bell Bay)

Insert	accompanying block A	41° 08'.3 S	146° 50'.7 E
	accompanying block B	41° 08'.2 S	146° 51'.9 E

1080* AUSTRALIA - VICTORIA - Port Phillip - Geelong - Infrastructure

Parks Victoria (AA559545 - AA559548)

Aus 153 [46/2011]

Insert	accompanying block	38° 07'.12 S	144° 21'.58 E
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1081(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 1019(T)/2011 is cancelled

Brisbane Port Corporation (AA561924), Maritime Safety Queensland Notice 1000(T)/2011 (AA561386)

Available depths and under keel clearances (UKC) at 19 October 2011:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Fisherman Islands No10	14.0	
* Fisherman Islands No9	14.0	
Fisherman Islands No8	14.0	
Fisherman Islands No7	14.1	
Fisherman Islands No6	14.1	
* Fisherman Islands No5	13.9	
Fisherman Islands No4	14.0	
Fisherman Islands No3	14.0	
Fisherman Islands No2	13.9	
Fisherman Islands No1	14.0	
Fisherman Islands Grain and Woodchip	13.0	
* Caltex Fisherman Islands	14.5	
Fisherman Islands Coal	14.1	
* Fisherman Islands General Purpose	11.5	
* BP Luggage Point	14.2	
Caltex Products	9.8	
Cement Australia Co Wharf	9.8	
* BP Products	10.9	
Shell	10.9	
* Pacific Terminals	10.8	
Incitec North	10.0	
Incitec South	10.4	
Pinkenba 1	10.4	
Pinkenba 2	10.4	
Riverside Marina	-	
Sugar Terminal	9.8	
Cairncross Fitting Out Wharf	8.0	
Cairncross Breasting Wharf	6.5	
Brisbane Naval Wharf	-	
Maritime No3	5.6	(not maintained)
Maritime No2	8.7	
Maritime No1	9.0	
* Hamilton No4	10.3	
* Hamilton No1	8.7	
Brisbane Cruise Ship Terminal	9.3	
	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay :</i>		
North East Channel	5.5	1.5
* North West Channel	14.9	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	14.0	1.46
Fisherman Islands Swing Basin	14.0	1.3
Pelican Banks Reach to Hamilton Reach	9.0	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.0	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.0	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	8.8	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

1082(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer completed*Former Notice - 970(T)/2011 is cancelled*

Maritime Safety Queensland Notice 866(T)/2011 (AA556311)

Cancel this notice on receipt.

Chart formerly affected – Aus 236**1083(T)/2011 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information***Former Notice - 1026(T)/2011 is cancelled*

Maritime Safety Queensland Notice 993(T)/2011 (AA561057)

Available depths as at 13 October 2011:

	<i>Metres</i>
* Sea Reach	7.9
* Middle Reach	7.9
* Inner Reach	7.9
Swing Basin	5.5
Oil Berth	8.3
* BST Berth	9.0
* Deep draught departure channel	7.9
* Indicates revised entry.	

Chart temporarily affected – Aus 242 – Aus 243**1084(T)/2011 AUSTRALIA - QUEENSLAND - Mooloolaba - Dredging operations completed***Former Notice - 700(T)/2011 is cancelled*

Maritime Safety Queensland Notice 968(T)/2011 (AA561142)

Cancel this notice on receipt.

Chart formerly affected – Aus 235

1085(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Depth information*Former Notice - 652(T)/2011 is cancelled*

Maritime Safety Queensland Notice 976(T)/2011 (AA560986)

Available depths as at 7 October 2011:

	<i>Metres</i>
<i>Sea Channels:</i>	
Wild Cattle Cutting	16.1
Boyne Island Cutting	16.3
Boyne Island Extension Channel	9.0
* Golding Cutting	16.1
South Bypass Channel	7.4
Gatcombe Channel	16.3
Gatcombe Bypass Channel	13.4
<i>Inner Channels:</i>	
Auckland Channel	15.3
Auckland Bypass Channel	6.8
Clinton Channel	16.0
Clinton Bypass Channel	10.6
Clinton Swing Basin	10.6
Targinie Channel	10.6
Targinie Swing Basin East	10.6
Targinie Swing Basin West	9.0
<i>Berths:</i>	
Boyne Smelter Wharf	15.0
South Trees East Wharf	13.8
South Trees West Wharf	13.0
Barney Point Wharf (east approach)	13.5
Barney Point Wharf (west approach)	11.5
Barney Point Wharf	15.0
Auckland Point No 1 Wharf	11.3
Auckland Point No 2 Wharf	11.3
Auckland Point No 3 Wharf	11.4
Auckland Point No 4 Wharf	11.3
Clinton No 1 Wharf	19.2
Clinton No 2 Wharf	18.4
Clinton No 3 Wharf	18.6
Clinton No 4 Wharf	19.1
Fishermans Landing Wharf No 1	13.6
Fishermans Landing Wharf No 2	13.3
Fishermans Landing Wharf No 4	11.4
Fishermans Landing Wharf No 5	11.4

* Indicates new or revised entry.

Chart temporarily affected – Aus 244 – Aus 245 – Aus 246**1086(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Calliope River - Wreck salvaged***Former Notice - 469(T)/2011 is cancelled*

Maritime Safety Queensland (AA561776)

Cancel this notice on receipt.

Chart formerly affected – Aus 245

1087(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - South Passage Island - Harbour works completed; light buoys withdrawn

Former Notice - 1392(T)/2010 is cancelled
Maritime Safety Queensland (AA561573)

Cancel this notice on receipt.

Chart formerly affected – Aus 245

1088(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Pipelines

Former Notice - 760(T)/2010 is cancelled

Date - Until 31 December 2012

Maritime Safety Queensland Notices 877(T)/2011, 994(T)/2011, 1017(T)/2011 (AA556928, AA561056, AA562067)

Submarine pipelines, marked by unlit orange buoys and lit special buoys, exist between;

23° 46'.91 S 151° 10'.10 E

23° 46'.75 S 151° 10'.54 E

23° 46'.92 S 151° 11'.62 E

23° 46'.99 S 151° 11'.70 E

23° 47'.04 S 151° 11'.98 E

and

23° 46'.18 S 151° 09'.95 E

23° 45'.49 S 151° 10'.34 E

23° 45'.40 S 151° 10'.55 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 244 – Aus 245

1089(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Drilling operations completed

Former Notice - 706(T)/2011 is cancelled

Maritime Safety Queensland Notice 611(T)/2011 (AA560988)

Cancel this notice on receipt.

Chart formerly affected – Aus 249 – Aus 250

1090(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Depth information

Former Notice - 818(T)/2011 is cancelled

Maritime Safety Queensland Notice 1019(T)/2011 (AA561996)

Available depths as at 19 October 2011:

	<i>Metres</i>
* HPS Berth No 1	15.6
HPS Berth No 2	16.4
DBCT Berth No 1	17.8
DBCT Berth No 2	17.6
DBCT Berth No 3	18.1
DBCT Berth No 4	17.5

* Indicates revised entry.

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

1091(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instruments

Maritime Safety Queensland Notice 1018(T)/2011 (AA562002)

Special light buoys, Q.Y, exist in positions 21° 16'.04 S 149° 18'.09 E and 21° 24'.90 S 149° 20'.17 E.

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

1092(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Depth information

Former Notice - 823(T)/2011 is cancelled

Maritime Safety Queensland Notice 1001(T)/2011 (AA561332)

Available depths as at 14 October 2011:

	<i>Metres</i>	<i>Remarks</i>
* Sea Channel	11.7	
Platypus Channel	11.2	
<i>Outer Harbour:</i>		
Arrival Channel	7.0	
* Departure Channel	10.8	
<i>Inner Harbour:</i>		
* Harbour	11.5	
<i>Berths:</i>		
No 1	11.7	
* No 2	11.6	
No 3	11.8	
* No 4	10.2	
*	9.0	Arrival to departure from 0 mark
*	9.5	Arrival to departure from 5 mark
*	10.1	Arrival to departure from 10 mark
* No 7	10.6	
Between No 7 and No 8	9.8	Seaward of 0 mark at No 7
No 8	9.3	
* No 9	11.7	
Between No 9 and No 10	10.4	Seaward of 0 mark at No 10
No 10	9.3	From 10 mark to seaward dolphin
*	8.9	From Ro-Ro ramp to 10 mark
* No 11	11.4	
Ross River Channel	-	No declared depth
Ross River	-	No declared depth
Ross Creek	-	No declared depth

* Indicates revised entry.

Chart temporarily affected – Aus 256 – Aus 257

1093(T)/2011 AUSTRALIA - QUEENSLAND - Magnetic Island - Nelly Bay - Scientific instrument recovered

Former Notice - 763(T)/2011 is cancelled

Maritime Safety Queensland Notice 669(T)/2011 (AA545724)

Cancel this notice on receipt.

Chart formerly affected – Aus 256

1094(T)/2011 AUSTRALIA - QUEENSLAND - Mourilyan Harbour - Wreck salvaged

Former Notice - 568(T)/2011 is cancelled

Maritime Safety Queensland Notice 1009/2011 (AA561995)

Cancel this notice on receipt.

Chart formerly affected – Aus 258

1095(T)/2011 PAPUA NEW GUINEA - Omati River to Caution Bay - Pipeline*Date - Until 31 July 2012*

National Maritime Safety Authority PNG (AA557592, AA557593)

PLV *Semac 1* and *Castoro 10* are conducting pipelay operations between the following positions:

7° 36'.10 S 144° 08'.04 E	7° 36'.59 S 144° 08'.18 E
7° 37'.09 S 144° 08'.26 E	7° 40'.49 S 144° 08'.01 E
7° 43'.57 S 144° 10'.92 E	7° 44'.70 S 144° 11'.35 E
7° 46'.28 S 144° 10'.89 E	7° 49'.67 S 144° 11'.36 E
8° 09'.15 S 144° 31'.18 E	8° 09'.44 S 144° 34'.88 E
8° 08'.59 S 144° 48'.02 E	8° 08'.62 S 144° 49'.19 E
8° 08'.45 S 144° 50'.87 E	8° 07'.98 S 144° 59'.39 E
8° 08'.01 S 145° 00'.68 E	8° 07'.68 S 145° 04'.67 E
8° 07'.38 S 145° 10'.09 E	8° 07'.41 S 145° 11'.37 E
8° 07'.26 S 145° 12'.21 E	8° 07'.04 S 145° 16'.19 E
8° 07'.92 S 145° 18'.27 E	8° 09'.26 S 145° 21'.41 E
8° 09'.45 S 145° 22'.20 E	8° 09'.77 S 145° 22'.92 E
8° 10'.59 S 145° 24'.58 E	8° 14'.18 S 145° 33'.60 E
8° 24'.96 S 146° 08'.58 E	8° 30'.05 S 146° 13'.34 E
8° 35'.60 S 146° 16'.55 E	8° 36'.15 S 146° 16'.92 E
8° 38'.99 S 146° 18'.49 E	8° 39'.65 S 146° 18'.92 E
8° 43'.36 S 146° 21'.05 E	8° 50'.44 S 146° 26'.08 E
8° 52'.17 S 146° 27'.33 E	8° 52'.68 S 146° 27'.59 E
8° 53'.21 S 146° 27'.93 E	8° 53'.65 S 146° 28'.36 E
9° 04'.07 S 146° 35'.80 E	9° 12'.34 S 146° 48'.35 E
9° 18'.40 S 146° 53'.09 E	9° 19'.16 S 146° 56'.35 E
9° 20'.36 S 146° 57'.58 E	9° 19'.89 S 147° 00'.09 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 379 – Aus 398 – Aus 502 – Aus 4620 (INT 620) – AX 4620F**1096(T)/2011 AUSTRALIA - QUEENSLAND - Prince of Wales Island - Boat Channel - Buoy re-established***Former Notice - 531(T)/2011 is cancelled*

Maritime Safety Queensland (AA561525)

Cancel this notice on receipt.

Chart formerly affected – Aus 292 – Aus 293 – Aus 299**1097(T)/2011 AUSTRALIA - QUEENSLAND - Red Island Point - Light relit***Former Notice - 380(T)/2011 is cancelled*

Maritime Safety Queensland (AA561525)

Cancel this notice on receipt.

Chart formerly affected – Aus 292 – Aus 294 – Aus 839

1098(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Cape Londonderry - Scientific instruments northeastwards

Date - Until 30 September 2012

MetOcean Engineers (AA561014)

Scientific instruments exist as follows:

<i>Position (WGS84 datum)</i>	<i>Remarks</i>
13° 07'.66 S 128° 11'.59 E	subsurface
12° 56'.11 S 128° 23'.90 E	subsurface
12° 52'.69 S 128° 32'.04 E	subsurface
12° 52'.25 S 128° 31'.25 E	subsurface
12° 51'.97 S 128° 30'.79 E	subsurface
12° 51'.84 S 128° 30'.58 E	subsurface
12° 48'.03 S 128° 25'.46 E	FI(5)Y.20s
12° 47'.66 S 128° 25'.83 E	FI(5)Y.20s
12° 47'.64 S 128° 25'.06 E	subsurface
12° 47'.26 S 128° 25'.43 E	FI(5)Y.20s.

Chart temporarily affected – Aus 315 – Aus 318 – AX 0315F**1099(T)/2011 AUSTRALIA - TIMOR SEA - Sahul Banks to Van Cloon Shoal - Seismic survey**

Date - Until 16 December 2011

Albers Group (AA559972)

MV *Voyager Explorer* is conducting a survey in the areas bounded by the following positions:

Area 1

10° 55'.69 S 125° 49'.04 E
 11° 01'.37 S 126° 08'.82 E
 11° 21'.55 S 126° 04'.40 E
 11° 15'.34 S 125° 40'.64 E.

Area 2

12° 04'.86 S 125° 19'.74 E
 11° 39'.82 S 126° 11'.16 E
 12° 18'.70 S 126° 47'.08 E
 12° 29'.13 S 126° 35'.71 E
 12° 28'.40 S 126° 22'.76 E
 12° 22'.10 S 126° 08'.80 E
 12° 33'.72 S 125° 44'.63 E
 12° 10'.94 S 125° 20'.44 E.

**Chart temporarily affected – Aus 312 – Aus 314 – Aus 315 – Aus 319 – Aus 4721 (INT 721) – Aus 4722 (INT 722) – AX 0312F
 – AX 0314F – AX 0319F – AX 4721F – AX 4722F**

1100(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Seismic survey completed

Former Notice - 1401(T)/2010 is cancelled

Australian Maritime Safety Authority (AA542302)

Cancel this notice on receipt.

**Chart formerly affected – Aus 319 – Aus 320 – Aus 322 – Aus 729 – Aus 4721 (INT 721) – Aus 4722 (INT 722) – AX 0319F –
 AX 0322F – AX 4721F – AX 4722F**

1101(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Scientific instruments

Former Notice - 1044(T)/2011 is cancelled

Date - Until 31 March 2012

MetOcean Engineers (AA561014)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
20° 15'.45 S 118° 33'.68 E	FI(5)Y.20s
20° 15'.42 S 118° 33'.76 E	5 poly floats
20° 15'.41 S 118° 33'.32 E	FI(5)Y.20s
20° 13'.60 S 118° 30'.63 E	5 poly floats
20° 10'.62 S 118° 30'.50 E	5 poly floats
20° 08'.33 S 118° 23'.50 E	FI(5)Y.20s
20° 08'.07 S 118° 23'.87 E	5 poly floats
20° 08'.05 S 118° 24'.15 E	5 poly floats
20° 08'.02 S 118° 24'.10 E	FI(5)Y.20s
20° 07'.85 S 118° 23'.72 E	FI(5)Y.20s and 5 poly floats
20° 07'.79 S 118° 23'.84 E	FI(5)Y.20s

Chart temporarily affected – Aus 52 – Aus 53 – Aus 54 – Aus 739 – Aus 740

1102(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument recovered

Former Notice - 867(T)/2010 is cancelled

Department of Transport WA (AA561786)

Cancel this notice on receipt.

Chart formerly affected – Aus 742

1103(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Seismic survey

Date - Until 31 March 2012

TGS-NOPEC (AA554349)

SRV *Viking Vision*, with a 6000m towed array, and support vessel, MV *Pacific Peacock* are conducting a survey in the areas bounded by the following positions:

Area 1

19° 24'.43 S 112° 45'.08 E
 19° 26'.77 S 113° 05'.08 E
 19° 09'.92 S 113° 03'.82 E
 19° 09'.92 S 112° 45'.08 E.

Area 2

19° 54'.92 S 112° 05'.08 E
 19° 54'.53 S 112° 33'.21 E
 19° 57'.44 S 113° 05'.08 E
 20° 25'.07 S 113° 07'.46 E
 20° 24'.70 S 113° 33'.23 E
 20° 29'.87 S 113° 33'.32 E
 20° 29'.93 S 113° 11'.50 E
 20° 51'.79 S 113° 05'.08 E
 20° 52'.11 S 112° 35'.08 E
 20° 21'.43 S 112° 35'.08 E
 20° 21'.69 S 112° 05'.08 E.

Chart temporarily affected – Aus 4723 (INT 723) – AX 4723F

1104(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Perth - Survey operations completed

Former Notice - 1048(T)/2011 is cancelled
Earth Sciences and Surveying (AA549118)

Cancel this notice on receipt.

Chart formerly affected – Aus 112 – Aus 334 – Aus 754 – AX 0334E – AX 0754E – AX 63112 – AX 66002

1105(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Harbour works completed

Former Notice - 876(T)/2011 is cancelled
Fremantle Ports Notice 15(T)/2011 (AA550471)

Cancel this notice on receipt.

Chart formerly affected – Aus 113

1106(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Point Riley - Scientific instrument recovered

Former Notice - 779(T)/2011 is cancelled
South Australian Research and Development Institute (AA543564)

Cancel this notice on receipt.

Chart formerly affected – Aus 777 – Aus 778

1107(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Great Sandy Point to Point Malcolm - Scientific instruments recovered

Former Notice - 880(T)/2011 is cancelled
Department for Transport, Energy and Infrastructure SA Notice 33/2011 (AA550496)

Cancel this notice on receipt.

Chart formerly affected – Aus 130 – Aus 137 – Aus 138 – Aus 781

1108(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Port Stanvac - Scientific instruments recovered

Former Notice - 1212(T)/2010 is cancelled
South Australian Research and Development Institute (AA500707)

Cancel this notice on receipt.

Chart formerly affected – Aus 125 – Aus 781

1109(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Swan Bay - Harbour works

Date - Until 9 December 2011
Victorian Notice 118(T)/2011 (AA561578)

Works associated with the reconstruction of the jetty (38° 13'.65 S 144° 39'.23 E) are in progress.

All hazards to navigation will display appropriate lights and shapes.

The light, *Fl.5s 2M* (38° 13'.68 S 144° 39'.31 E), will be unlit during the works.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 143 – Aus 158

1110(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Harbour works

Former Notice - 535(T)/2011 is cancelled

Date - Until 28 February 2012

Victorian Notice 119(T)/2011 (AA561577)

Replacement of tidal gates at Whalers Cove (38° 04'.20 S 145° 08'.05 E) are in progress. Navigation through the gates will be reduced to one lane. A traffic light management system will be in place for vessels entering or exiting the lakes at the tide gates between Patterson River and Whalers Cove.

All hazards to navigation will display appropriate lights and be marked by buoys.

Mariners are advised to navigate with caution in these areas.

Chart temporarily affected – Aus 143

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
SA – Port Lincoln	Chart error	Boat Books Melbourne	A ODonnell

NAVIGATION WARNINGS

The following radio messages have been received during the period to 21 October 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

- 245 Cancelled.
 246 Drill rig *Maersk Discoverer* in position 19° 54'·75 S 111° 36'·90 E. 2·5M clearance requested.
 247 Special purpose vessel *Greatship Mamta* conducting underwater operations in an area bounded by 21° 18'·00 S to 21° 23'·00 S and 114° 02'·00 E to 114° 07'·00 S. 2·0M clearance requested.
 248 Cancelled.
 249 Drill rig *Ocean Patriot* in position 11° 48'·25 S 125° 22'·38 E. 2·5M clearance requested.
 250 Cancelled.
 251 Cancelled.
 252 Cancelled.
 253 Cancelled.
 254 Cancelled.
 255 Drill rig *Ocean America* in position 21° 30'·51 S 113° 50'·32 E. 2·5M clearance requested.
 256 Three yellow mooring buoys white flashing centred on position 20° 12'·2 S 114° 47'·9 E. 2M clearance requested.
 257 Special purpose vessel *Seisquest* conducting seismic survey, towing 6000m cables, in an area bounded by 19° 10'·00 S to 19° 36'·00 S and 115° 30'·00 E to 116° 02'·00 S. 5·0M clearance requested.
 258 Drill rig *Atwood Eagle* in position 20° 23'·23 S 111° 49'·84 E. 2·5M clearance requested.
 259 Special purpose vessel *Western Spirit* conducting seismic survey, towing eight 6000m cables, in an area bounded by 19° 44'·2 S to 20° 14'·4 S and 115° 14'·1 E to 116° 02'·8 S. 6·0M clearance requested.
 260 Mariners are requested to avoid Rock Lobster research activity from 16 October to 6 November in the following locations:
 31° 55'·0 S to 32° 13'·0 S and 115° 20'·0 E to 115° 33'·0 S (Fremantle area)
 30° 54'·0 S to 31° 05'·0 S and 114° 54'·0 E to 115° 08'·0 S (Lancelin area)
 29° 09'·0 S to 29° 48'·0 S and 114° 21'·0 E to 114° 43'·0 S (Dongara area)
 27° 05'·0 S to 27° 45'·0 S and 113° 08'·0 E to 113° 27'·0 S (Big Bank area)
 and west of the Abrolhos Islands to a depth of 50m.

NAVAREA X WARNINGS

Nil.

Navigational warnings in force as at 210001UTC OCT 11.

Auscoast

2011 206 208 214 221 228 234 240 243 246 247 249 255 256 257 258 259 260

Navarea X

2011 018

Summary of mobile drilling rigs as at 210001UTC OCT 11.

Name	Position
Ocean Patriot	11° 48'·25 S 125° 22'·38 E
Transocean Legend	20° 31'·70 S 116° 40'·60 E
Ensco 109	20° 31'·99 S 116° 40'·14 E
Nan Hai 6	19° 28'·00 S 116° 38'·00 E
Atwood Eagle	20° 23'·23 S 111° 49'·84 E
Atwood Osprey	20° 31'·12 S 114° 49'·26 E
Ocean America	21° 30'·51 S 113° 50'·32 E
Maersk Discoverer	19° 54'·75 S 111° 36'·90 E

NAVAREA XIV WARNINGS

- 098 Cancelled.
 099 Cancelled.
 100 Cancelled.

Navarea XIV warnings in force as at 210001UTC OCT 11.

2011 096