11 February 2011 **Edition 3**

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

AUSTRALIAN NOTICES TO MARINERS

Notices 135 – 184

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

SECTIONS.

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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).

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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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135 AUSTRALIA - TASMANIA - Products
Australian Hydrographic Service

New Chart

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 523	14/2/2011	Papua New Guinea - North East Coast - Nassau Bay to Finschhaven 6° 31'·00 S - 7° 24'·40 S 146º 55'·00 E - 148º 19'·40E *New chart with amended limits providing improved coverage of Huon Gulf, updated for new surveys.*	1:150 000	Aus 5000	$35.00
Aus 664	14/2/2011	Papua New Guinea - Kumili Islands 2° 18'·30 S - 2° 36'·00 S 147º 09'·00 E - 147º 36'·90 E *New chart providing improved coverage of Kumuli Islands.*	1:50 000	Aus 5000	$35.00

New Electronic Navigation Chart (Seafarer ENC)

Cell Name	*Released*	*Title*
AU240130	February 2011	Australia - Head of Great Australian Bight to Cape Jaffa
AU301142	February 2011	South Pacific Ocean - Cell 5
AU301143	February 2011	South Pacific Ocean - Cell 6
AU301144	February 2011	South Pacific Ocean - Cell 7
AU301145	February 2011	South Pacific Ocean - Kamiet Islands
AU301146	February 2011	South Pacific Ocean - Cell 8
AU302142	February 2011	Bismarck Sea - Wuvulu Island
AU302143	February 2011	Bismarck Sea - Manu Island to Ava Island
AU302144	February 2011	Bismarck Sea - Ninigo Group
AU303144	February 2011	Bismarck Sea - Cell 15

New Chart to be published shortly

Chart	*Title*	*Scale*	*Expected Publication Date*
Aus 635	Papua New Guinea - Kwaiapan Bay	1:50 000	25 February 2011
	Plan: Kwaiapan Bay	1:10 000	
Aus 816	Australia - East Coast - North Spit to Breaksea Spit	1:150 000	25 February 2011
Aus 817	Australia - East Coast - Great Sandy Strait and Hervey Bay	1:150 000	25 February 2011

Chart permanently withdrawn

Chart	*On publication of new chart*
Aus 523	Aus 523

Chart to be permanently withdrawn without replacement

Chart	*On publication of new chart*
Aus 366	Aus 816, Aus 817

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.

136* AUSTRALIA - NEW SOUTH WALES - Hunter River - Depths, Light
UKHO (AA508514)

Aus 208 [*894/2010*]

Amend	light to *Dir WRG*	32º 53'.77 S	151º 46'.41 E

Aus 208 (plan, Hunter River (South Arm))

Insert	depth, 2_8m	32º 53'.238 S	151º 45'.524 E
	depth, 8_4m	32º 53'.233 S	151º 45'.588 E

137* AUSTRALIA - QUEENSLAND - Brisbane River - Pinkenba Reach to Town Reach - Light buoy and light beacon repositioned
Maritime Safety Queensland Notice 58, 69/2011 (AA513775, 514194)

Aus 238 [*989/2010*]

Move	light buoy	27º 28'.65 S	153º 01'.96 E
	to	27º 28'.655 S	153º 01'.974 E
	light beacon	27º 25'.90 S	153º 07'.18 E
	to	27º 25'.903 S	153º 07'.188 E

138* AUSTRALIA - QUEENSLAND - Mooloolaba - Point Cartwright - Depths
Port of Brisbane Corporation (DHDB 1616271)

Aus 235 *[NE 17/12/2010*]

Insert	accompanying block	26º 43'.0 S	153º 11'.5 E

139* AUSTRALIA - QUEENSLAND - Port Douglas - Light beacons removed
Maritime Safety Queensland Notices 45/2011 (AA513902)

Aus 270 (plan, Port Douglas) [*356/2010*]

Delete	light beacon	16º 29'.05 S	145º 27'.52 E
	light beacon	16º 29'.12 S	145º 27'.50 E

140* PAPUA NEW GUINEA - New Britain - Chart limits
Australian Hydrographic Service (AA514543)

Aus 386 [*1112/2010*]

Delete	magenta limits, with legend Aus 676, centred on	6º 08'.5 S	149º 02'.5 E
	magenta limits, with legend Aus 676, centred on	6º 14'.5 S	149º 33'.0 E

Aus 387 [*1053/2010*]

Delete	magenta legend, (see Aus 676)	5º 28'.1 S	147º 43'.7 E

Aus 396 [*203/2010*]

Insert	magenta limits, with legend *Aus 671* in SE corner,	5º 40'.90 S	151º 26'.00 E
	between	5º 40'.90 S	151º 39'.26 E
		5º 30'.80 S	151º 39'.26 E
		5º 30'.80 S	151º 26'.00 E
		5º 40'.90 S	151º 26'.00 E
Delete	magenta limits, with legend Aus 676, centred on	6º 14'.0 S	149º 33'.0 E
	magenta limits, with legend Aus 676, centred on	5º 37'.5 S	151º 29'.0 E

Aus 397 [*1163/2010*]

Insert	magenta limits, with legend *Aus 671* in SE corner,	5º 07'.60 S	151º 56'.00 E
	between	5º 07'.60 S	152º 09'.26 E
		4º 57'.50 S	152º 09'.26 E
		4º 57'.50 S	151º 56'.00 E
		5º 07'.60 S	151º 56'.00 E
Delete	magenta limits, with legend Aus 676, centred on	5º 00'.0 S	151º 59'.0 E

Aus 546 [*993/2009*]

Delete	magenta limits, with legend Aus 676, centred on	4º 34'.5 S	151º 37'.0 E

Aus 547 [*993/2010*]

Delete	magenta limits, with legend Aus 676, centred on	5º 18'.0 S	150º 05'.0 E

Aus 548 [*1359/2009*]

Delete	magenta limits, with legend Aus 676, centred on	5º 27'.0 S	148º 28'.0 E
	magenta limits, with legend Aus 676, centred on	5º 34'.0 S	149º 13'.0 E

Aus 554 [*1163/2010*]

Insert	magenta limits, with legend *Aus 671* in SE corner,	5º 07'.60 S	152º 02'.60 E
	between	5º 07'.60 S	152º 09'.26 E
		4º 57'.50 S	152º 09'.26 E
		4º 57'.50 S	152º 02'.60 E
Delete	magenta limits, with legend Aus 676, centred on	4º 34'.0 S	152º 21'.5 E

Aus 673 [*903/2010*]

Delete	legend, Adjoining Chart Aus 676, in E border	5º 24'.0 S	148º 26'.5 E

141* PAPUA NEW GUINEA - Bismarck Sea - Depths
Nautilus Minerals Inc. (DHDB 1677222)

Aus 391 [*1301/2010*]

Insert	depth, *494m* , enclosed by contour	2º 53'.08 S	147º 34'.12 E
	depth, *456m* , enclosed by contour	3º 01'.86 S	147º 58'.96 E
	depth, *174m* , enclosed by contour	3º 05'.34 S	147º 48'.38 E
	depth, *301m* , enclosed by contour	3º 00'.78 S	147º 53'.02 E
	depth, *826m* , and extend contour NW to enclose	3º 22'.25 S	148º 13'.45 E
	depth, *694m* , enclosed by contour	3º 02'.97 S	146º 55'.35 E
Delete	depth, 555m	2º 52'.7 S	147º 34'.0 E
	depth, 548m	3º 00'.0 S	147º 54'.4 E
	depth, 962m	3º 22'.6 S	148º 14'.3 E

Aus 462 [*1301/2010*]

Insert	depth, *379fm*	3º 03'.0 S	146º 55'.4 E
	depth, *452fm*	3º 22'.2 S	148º 13'.4 E
	depth, *106fm*	3º 29'.7 S	148º 05'.8 E
	depth, *95fm,* enclosed by contour	3º 05'.3 S	147º 48'.4 E
	dpeth, *239fm*	4º 05'.5 S	148º 14'.5 E
Substitute	depth, *270fm*, for depth 304fm	2º 53'.0 S	147º 34'.5 E
	depth, *174fm*, for depth 299fm	3º 37'.5 S	148º 40'.0 E
Delete	depth 526fm	3º 22'.5 S	148º 15'.0 E
	depth 589fm	4º 06'.3 S	148º 13'.0 E
	depyh 301fm	4º 04'.5 S	148º 15'.0 E

Aus 4060 (INT 60) [*102/2011*]

Substitute	depth, *195m*, enclosed by contour, for depth 317m and danger circle	3º 31'.0 S	148º 06'.5 E
	depth, *318m*, for depth 546m	3º 38'.5 S	148º 37'.0 E
	depth, *437m*, for depth 550m	4º 05'.5 S	148º 13'.5 E

Aus 4603 (INT 603) [*1306/2010*]

Insert	depth, *694m*, and extend contour S to enclose	3º 03'.0 S	146º 55'.4 E
	depth, *494m,* and extend contour W to enclose	2º 53'.1 S	147º 34'.1 E
Substitute	depth, *826m*, for depth 962m	3º 22'.5 S	148º 14'.7 E
	depth, *195m*, enclosed by contour, for depth 317m	3º 29'.0 S	148º 05'.5 E
	depth, *437m*, for depth 550m	4º 05'.5 S	148º 14'.5 E
Delete	depth, 506m	2º 52'.5 S	147º 42'.5 E
	danger circle centred on	3º 29'.0 S	148º 05'.5 E
	depth, 750m	3º 35'.0 S	148º 07'.0 E

Aus 4604 (INT 604) [*1373/2010*]

Insert	depth, *694m*, and extend contour S to enclose	3º 03'.0 S	146º 55'.4 E
	depth, *494m*, and extend contour W to enclose	2º 53'.1 S	147º 34'.1 E
Substitute	depth, *826m*, for depth 962m	3º 22'.5 S	148º 14'.7 E
	depth, *195m*, enclosed by contour, for depth 317m	3º 29'.0 S	148º 05'.5 E
	depth, *318m*, for depth 546m	3º 37'.5 S	148º 40'.0 E
	depth, *437m*, for depth 550m	4º 05'.5 S	148º 14'.5 E
Delete	depth, 506m	2º 52'.5 S	147º 42'.5 E
	danger circle centred on	3º 29'.0 S	148º 05'.5 E
	depth, 750m	3º 35'.0 S	148º 07'.0 E

Aus 4622 (INT 622) [*1301/2010*]

Insert	depth, *195m*	3º 29'.7 S	148º 05'.8 E
	depth, *437m*	4º 06'.4 S	148º 15'.6 E
	depth, *826m*, and extend contour NW to enclose	3º 22'.2 S	148º 13'.4 E
	depth, *694m*, enclosed by contour	3º 03'.0 S	146º 55'.4 E
	depth, *494m*	2º 53'.1 S	147º 34'.1 E
Substitute	depth, 318m, for depth, 546m	3º 37'.1 S	148º 40'.3 E
Delete	depth, 317m, enclosed by danger circle	3º 30'.0 S	148º 06'.8 E
	depth, 550m	4º 04'.6 S	148º 14'.3 E
	depth, 962m	3º 22'.5 S	148º 14'.7 E

AX 4603F [*1306/2010*]

Insert	depth, *694m*, and extend contour S to enclose	3º 03'.0 S	146º 55'.4 E
	depth, *494m,* and extend contour W to enclose	2º 53'.1 S	147º 34'.1 E
Substitute	depth, *826m*, for depth 962m	3º 22'.5 S	148º 14'.7 E
	depth, *195m*, enclosed by contour, for depth 317m	3º 29'.0 S	148º 05'.5 E
	depth, *437m*, for depth 550m	4º 05'.5 S	148º 14'.5 E
Delete	danger circle centred on	3º 29'.0 S	148º 05'.5 E
	depth, 750m	3º 35'.0 S	148º 07'.0 E
	depth, 506m	2º 52'.5 S	147º 42'.5 E

AX 4604F [*1373/2010*]

Insert	depth, *694m*, and extend contour S to enclose	3º 03'.0 S	146º 55'.4 E
	depth, *494m*, and extend contour W to enclose	2º 53'.1 S	147º 34'.1 E
Substitute	depth, *826m*, for depth 962m	3º 22'.5 S	148º 14'.7 E
	depth, *195m*, enclosed by contour, for depth 317m	3º 29'.0 S	148º 05'.5 E
	depth, *318m*, for depth 546m	3º 37'.5 S	148º 40'.0 E
	depth, *437m*, for depth 550m	4º 05'.5 S	148º 14'.5 E
Delete	depth , 506m	2º 52'.5 S	147º 42'.5 E
	danger circle centred on	3º 29'.0 S	148º 05'.5 E
	depth, 750m	3º 35'.0 S	148º 07'.0 E

142* AUSTRALIA - TIMOR SEA - Oil field
PTTEP Australasia Pty Ltd (AA515639)

Aus 314 [*41/2011*]

Insert	accompanying block	12º 07'.0 S	125º 00'.0 E

Aus 4060 (INT 60) [*141/2011*]

Substitute	lit single buoy mooring for FPSO	12º 08'.0 S	125º 00'.0 E

Aus 4603 (INT 603) [*141/2011*]

Substitute	lit single buoy mooring for FPSO	12º 08'.0 S	125º 00'.0 E

Aus 4721 (INT 721) [*90/2011*]

Insert	accompanying block	12º 07'.0 S	125º 00'.0 E

Aus 4722 (INT 722) [*1306/2010*]

Insert	accompanying block	12º 07'.0 S	125º 00'.0 E

AX 0314F [*41/2011*]

Insert	accompanying block	12º 07'.0 S	125º 00'.0 E

AX 4603F [*141/2011*]

Substitute	lit single buoy mooring for FPSO	12º 08'.0 S	125º 00'.0 E

AX 4721F [*90/2011*]

Insert	accompanying block	12º 07'.0 S	125º 00'.0 E

AX 4722F [*1306/2010*]

Insert	accompanying block	12º 07'.0 S	125º 00'.0 E

143* AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Pipeline
Australian Hydrographic Service

Aus 57 [*NE 19/11/2010*]

Insert	accompanying block	20º 21'.5 S	116º 44'.0 E

144* AUSTRALIA - WESTERN AUSTRALIA - Rosily Shoals - Depth
Chevron Australia Pty Ltd (AA515096)

Aus 64 [*1060/2010*]

Insert	depth, *11_8m,*	21º 17'.42 S	115º 00'.15 E

Aus 743 [*93/2011*]

Substitute	depth, *11_8m,* for depth, 11_6m	21º 17'.4 S	115º 00'.2 E

145* AUSTRALIA - WESTERN AUSTRALIA - Eglinton Rocks - Light buoy established
Department of Transport WA Notice 22/2011 (AA514981)

Aus 754 [*997/2010*]

Insert	east cardinal spar light buoy, *Q(3)10s*, without topmark	31º 37'.72 S	115º 39'.71 E
Delete	rock awash	31º 37'.7 S	115º 39'.6 E

146* AUSTRALIA - SOUTH AUSTRALIA - Thevenard - Light beacon established
Department of Transport, Energy and Infrastructure SA Notice 4/2011 (AA514965)

Aus 120 [*764/2009*]			
Insert	light beacon, *Fl.G.2s,* without topmark	32º 09'.28 S	133º 39'.17 E
Delete	depth, 1_5m	32º 09'.3 S	133º 39'.2 E
Aus 122 [*1000/2010*]			
Insert	light beacon, *Fl.G.2s,* without topmark	32º 09'.20 S	133º 39'.25 E

147* AUSTRALIA - SOUTH AUSTRALIA - Kangaroo Island - Sanderson Bay - Depth
Australian Hydrographic Office (AA515003, AA515004)

Aus 343 [*97/2011*]			
Substitute	depth, 6_2m, for depth 19m	36º 03'.9 S	136º 49'.6 E
Aus 346 [*98/2011*]			
Substitute	depth, 3_2fm, enclosed by contour, for depth, 10_2fm	36º 04'.0 S	136º 49'.5 E
Aus 444 [*97/2011*]			
Insert	depth, 3_2fm, enclosed by contour	36º 04'.0 S	136º 49'.5 E
Delete	depth 17fm	36º 03'.5 S	136º 48'.6 E
	depth 19fm	36º 04'.6 S	136º 48'.8 E

148* AUSTRALIA - SOUTH AUSTRALIA - Macdonnell Sound - Nomenclature
Australian Hydrographic Service (AA502274)

Aus 139 (plan, MacDonnell Sound) [*1242/2010*]			
Amend	name to *Marion Reef*	35º 09'.3 S	137º 48'.7 E
Aus 780 [*1243/2010*]			
Amend	name to *Marion Reef*	35º 09'.30 S	137º 47'.34 E
Aus 781 [*1242/2010*]			
Amend	name to *Marion Reef*	35º 09'.3 S	137º 47'.3 E

149* SOUTHERN OCEAN - Antartica - Mawson Coast - Depths
Geoscience Australia (DHDB 1664015)

Aus 402 [*1085/2006*]

Insert	depth, *39fm* , enclosed by contour	66º 55'.2 S	63º 00'.8 E
	depth, *70fm* , enclosed by contour	67º 19'.0 S	62º 11'.3 E
	depth, *99fm* , enclosed by contour	67º 13'.7 S	62º 02'.7 E
	depth, *90fm* , enclosed by contour	67º 05'.2 S	61º 11'.7 E
Delete	depth 162fm	66º 54'.5 S	62º 58'.9 E
	depth 255fm	67º 14'.0 S	62º 00'.0 E

Aus449 (INT 9035) [*1428/2009*]

Insert	depth, *72m* , enclosed by contour	66º 55'.18 S	63º 00'.78 E
	depth, *144m* , enclosed by contour	67º 19'.57 S	62º 44'.86 E
	depth, *165m* , enclosed by contour	67º 05'.17 S	61º 11'.67 E
	depth, *181m* , enclosed by contour	67º 13'.73 S	62º 02'.70 E
	depth, *128m* , enclosed by contour	67º 18'.96 S	62º 11'.30 E
	depth, *63m* , enclosed by contour	67º 19'.45 S	62º 27'.25 E
Delete	depth 164m	66º 54'.6 S	63º 02'.9 E
	depth 329m	67º 19'.8 S	62º 44'.6 E

Aus 4074 (INT 74) [*158/2009*]

Substitute	depth, *128m* , for depth 291m, extend contour to enclose	67º 21'.0 S	62º 15'.0 E

150* AUSTRALIA - Antarctica - Mawson - Chart limits
Australian Hydrographic Service (DHDB 381401)

Aus449 (INT 9035) [*149/2011*]

Insert	magenta limits, with legend *Aus 599* in SE corner, between	67º 40'.8 S	62º 14'.8 E
		67º 32'.0 S	62º 14'.8 E
		67º 32'.0 S	62º 51'.2 E
		67º 40'.8 S	62º 51'.2 E
		67º 40'.8 S	62º 14'.8 E

151* SOUTHERN OCEAN - Antarctica - Horseshoe Harbour - Depths
Australian Hydrographic Service

Aus 600 (INT 9036) (plan, Horseshoe Harbour) [*99/2011*]

Insert	accompanying block	67º 36'.1 S	62º 51'.6 E

152* SOUTHERN OCEAN - Antartica - Dumont D'urville Sea - Depths
Geoscience Australia (DHDB 1664015)

Aus 603 (INT 9014) [*548/2005*]

Substitute	depth, *270m* , enclosed by contour, for depth 36m, with legend ED	66º 48'.3 S	142º 30'.3 E

153* AUSTRALIA - TASMANIA - Port Dalrymple - Sawyers Point - Depth
HydroSurvey Australia (DHDB 1380090)

Aus 167 [*45/2011*]

Insert	contour, between	41º 08'.34 S	146º 51'.52 E
		41º 08'.36 S	146º 51'.47 E
Delete	depth, 7_5m	41º 08'.38 S	146º 51'.50 E
	contour, between	41º 08'.34 S	146º 51'.52 E
		41º 08'.36 S	146º 51'.47 E

Aus 167 (plan, Bell Bay)

Insert	contour, between	41º 08'.35 S	146º 51'.51 E
		41º 08'.36 S	146º 51'.48 E
Delete	contour, between	41º 08'.35 S	146º 51'.51 E
		41º 08'.36 S	146º 51'.48 E
	depth, 7_5m	41º 08'.37 S	146º 51'.50 E

154* AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Maintained depth, light
UKHO (AA508518)

Aus 154 [*1315/2010*]

Insert	legend, *10.0m*	37º 49'.56 S	144º 54'.01 E
Amend	light to *F.R & Fl.R.2s*	37º 49'.40 S	144º 54'.19 E

155* AUSTRALIA - VICTORIA - Venus Bay - Obstruction
Transport Safety Victoria (AA515370, A515371)

Aus 801 [*603/2010*]

Insert	depth, *6_3m,* enclosed by danger circle with legend *Obstn*	38º 45'.65 S	145º 50'.98 E
Delete	depth, 3_1m	38º 45'.8 S	145º 51'.3 E

156* AUSTRALIA - BASS STRAIT - Buoy
Australian Maritime Safety Authority (AA515464)

Aus 357 [*NE 19/11/2010*]

Delete	special pillar light buoy	38º 00'.2 S	148º 26'.6 E

157(T)/2011 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information
Former Notice - 917(T)/2010 is cancelled
Port Kembla Port Corporation Notice 1/2011 (AA516621)

Available depths as at 28 January 2011:

Berth	*Metres*	*Remarks*
Inner Harbour	15.1	
North West Basin	11.2	
101	11.3	
102	15.7	
103	11.7	
104	15.3	
105	15.2	(14.8 for vessels overhanging)
106	13.7	
107	12.1	
108	-	Future Development
109	11.8	
110	10.7	(9.0)
111	15.4	
112	12.8	
* 113	10.7	9.5m east of bollard 3 (16.7m chainage)
201	10.3	To 250m
201	9.3	To 280m
201	9.0	To 350m
202	10.5	
202	10.4	
202	10.2	
203	10.1	
204	4.2	
205	6.8	
206	11.1	

* Indicates new or revised entry.

Chart temporarily affected - Aus 194

158(P)/2011 AUSTRALIA - NEW SOUTH WALES - Bellambi Point - Light sector
Date - On or about 11 February 2011
Maritime NSW (AA516769)

A light, *F.WRG,* exists in position 34° 22'.11 S 150° 55'.57 E, with sectors:
Green 218.8° - 225.6° (6.8°)
White 225.6° - 235.6° (10°)
Red 235.6° - 241.3° (5.7°)

Chart which will be affected - Aus 195

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

Former Notice - 106(T)/2011 is cancelled

Brisbane Port Corporation (AA516376), Maritime Safety Queensland Notice 131(T)/2011 (AA516940)

Available depths and under keel clearances (UKC) at 9 February 2011:

Berth	*Metres*	*Remarks*
Fisherman Islands No10	13.4	
Fisherman Islands No9	13.4	
Fisherman Islands No8	13.2	
Fisherman Islands No7	13.3	
Fisherman Islands No6	13.3	
Fisherman Islands No5	13.0	
Fisherman Islands No4	13.0	
Fisherman Islands No3	12.7	
Fisherman Islands No2	13.2	
Fisherman Islands No1	13.0	
Fisherman Islands Grain and Woodchip	12.7	
* Caltex Fisherman Islands	14.2	
* BP Luggage Point	13.2	
* Fisherman Islands Coal	13.3	
* Fisherman Islands General Purpose	10.7	
Caltex Products	9.8	
* Cement Australia Co Wharf	8.5	
* BP Products	10.7	
* Shell	11.0	
Pacific Terminals	10.8	
Incitec North	9.7	
* Incitec South	10.2	
Pinkenba 1	9.7	
Pinkenba 2	9.7	
Riverside Marina	-	
Sugar Terminal	9.8	
Cairncross Fitting Out Wharf	6.5	
Cairncross Breasting Wharf	5.6	
Brisbane Naval Wharf	-	
Maritime No3	5.6	(not maintained)
Maritime No2	8.5	
Maritime No1	8.9	
Hamilton No4	10.0	
Hamilton No1	9.0	
Brisbane Cruise Ship Terminal	9.4	

	Metres	*UKC/Remarks*
Moreton Bay :		
North East Channel	5.5	1.5
North West Channel	15.0 2.3	(280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel		15.0 1.5 (600m width)
East Knoll Bypass Channel	6.9	1.4
East Channel		15.0 1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN) 14.7	1.5	
Brisbane River :		
* Entrance Beacons and Bar Cutting	13.1	1.46
* Fisherman Islands Swing Basin	12.9	1.3
* Pelican Banks Reach to Hamilton Reach	8.9	0.6 / 0.9 (draft/tide)
* Cement Australia Swing Basin	7.1	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	8.9	0.6 / 0.9 (draft/tide)
* Hamilton Swing Basin	8.7	0.6 / 0.9 (draft/tide)

*Indicates new or revised entry.

Chart temporarily affected - Aus 235 - Aus 236 - Aus 237 - Aus 238

160(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach to South Brisbane Reach - Obstructions
Former Notice - 54(T)/2011 is cancelled
Maritime Safety Queensland Notice 101(T)/2011 (AA515727)

Navigational hazards and underwater obstructions exist in the area upstream of position 27° 26'.5 S 153° 03'.7 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

161(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Scientific instrument
Maritime Safety Queensland Notice 130(T)/2011 (AA516947)

A scientific instrument marked by a special light buoy, *Fl.Y.4s,* exists in position 27° 18'.15 S 153° 06'.17 E.

Chart temporarily affected - Aus 236

162(T)/2011 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Middle Bank - Scientific instrument
Date - Until 30 June 2011
Maritime Safety Queensland Notice 124(T)/2011 (AA516948)

A scientific instrument marked by a special light buoy, *Fl.Y.3s,* exists in position 25° 14'.74 S 152° 54'.86 E.

Chart temporarily affected - Aus 241

163(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Fishermans Landing - Harbour works
Date - Until 30 September 2011
Maritime Safety Queensland Notice 109(T)/2011 (AA516332)

Harbour works are in progress for the construction of a rock wall from point (23° 47'.15 S 151° 10'.16 E) in a ENE direction for 8000 metres. *F.Y* lights will be established every 100 metres.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245 - Aus 819

164(T)/2011 AUSTRALIA - QUEENSLAND - Gloucester Passage - Light buoy off station
Maritime Safety Queensland Notice 96(T)/2011 (AA515724)

The light buoy, *Fl.R.2·5s* (20° 03'.3 S 148° 28'.2 E), is off station

Chart temporarily affected - Aus 268

165(T)/2011 AUSTRALIA - QUEENSLAND - Gloucester Passage - Light beacon damaged
Maritime Safety Queensland Notice 97(T)/2011 (AA515728)

The light beacon, *Q(9) 15s* (20° 03'.5 S 148° 26'.6 E), has been damaged.

Chart temporarily affected - Aus 268

166(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Navaids unreliable
Maritime Safety Queensland Notice 114(T)/2011 & 116(T)/2011 (AA516622, AA516335)

The following navaids are reported as destroyed:

Beacon	*Position*	*Remarks*
North Cardinal Beacon	19° 07'.70 S 146° 54'.38 E	
Beacon S2	19° 08'.30 S 146° 53'.45 E	a port lateral light buoy, *Q.R*, exists in situ
Beacon S4	19° 08'.85 S 146° 53'.21 E.	
Sea Channel rear lead	19° 12'.25 S 146° 51'.74 E.	

The Sea Channel and Platypus channel leads are non operational

Many other navaids within the port have been reported as unlit or off station.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 257

167(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Depth information
Former Notice - 1079(T)/2010 is cancelled
Maritime Safety Queensland Notice 129(T)/2011 (AA516946)

Available depths as at 8 February 2011:

	Metres	*Remarks*
Sea Channel	11.8	
Platypus Channel	11.5	
Outer Harbour:		
* Arrival Channel	7.2	
* Departure Channel	10.4	
Inner Harbour:		
Harbour	11.9	
Berths:		
No 1	12.0	
* No 2	12.0	
No 3	11.9	
* No 4	10.3	
No 7	10.9	
No 8	9.3	
No 9	11.9	
No 10	9.7	From 10m mark to seaward dolphin
	9.0	From Ro-Ro ramp to 10m mark
* No 11	11.5	
Between No 7 and No 8	10.3	Seaward of zero mark at No 7
Between No 9 and No 10	10.6	Seaward of zero mark at No 10
Ross River Channel	-	No declared depth
Ross Creek	-	No declared depth, dredging in progress

* Indicates revised entry.

Chart temporarily affected - Aus 256 - Aus 257

168(T)/2011 AUSTRALIA - QUEENSLAND - Lucinda - Light buoys off station
Maritime Safety Queensland Notice 114(T)/2011 (AA516335)

Navaids in the Lucinda port area are off station.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 258 - Aus 267

169(T)/2011 AUSTRALIA - QUEENSLAND - Oyster Point - Exclusion zone
Maritime Safety Queensland Notice 117(T)/2011 (AA516626)

An exclusion zone exists in Port Hinchinbrook Marina and is closed to all marine traffic until further notice.

Chart temporarily affected - Aus 258

170(T)/2011 AUSTRALIA - QUEENSLAND - Clump Point - Light beacon unlit
Maritime Safety Queensland Notice 127(T)/2011 (AA516886)

The light beacon (17° 51'.20 S 146° 06'.97 E) is unlit.

Chart temporarily affected - Aus 258

171(T)/2011 AUSTRALIA - QUEENSLAND - Mourilyan - Hall Rock - Light beacons destroyed
Former Notice - 387(T)/2010 is cancelled
Maritime Safety Queensland Notice 125(T)/2011, 126(T)/2011 (AA516949, AA516950)

The following navaids have been destroyed:
North cardinal light buoy, 17° 36'.05 S 146° 07'.98 E
No 4 light beacon 17° 36'.06 S 146° 07'.71 E

No 1 light beacon 17° 35'.88 S 146° 08'.05 E is missing top mark

Chart temporarily affected - Aus 258 - Aus 829

172(T)/2011 PAPUA NEW GUINEA - Gulf of Papua - Seismic survey
Petroleum Geo-Services (AA517084)

MV *Pacific Explorer* is conducting surveys in the areas bounded by the following positions:
8° 06'.5 S 145° 16'.1 E
8° 00'.9 S 145° 23'.8 E
8° 02'.0 S 145° 41'.8 E
8° 07'.2 S 145° 46'.1 E
8° 11'.4 S 146° 00'.0 E
8° 16'.2 S 146° 00'.0 E
8° 15'.8 S 145° 32'.9 E
8° 09'.9 S 145° 20'.6 E

8° 58'.1 S 144° 12'.5 E
8° 52'.7 S 144° 21'.1 E
9° 01'.1 S 144° 26'.5 E
9° 07'.2 S 144° 18'.3 E

Chart temporarily affected - Aus 377 - Aus 378 - Aus 379 - Aus 502 - Aus 4620 (INT 620)

173(T)/2011 AUSTRALIA - NORTHERN TERRITORY - Darwin - Depth information
Former Notice - 767(T)/2010 is cancelled
Darwin Port Corporation (AA516379)

Available depths as at 28 January 2011:

	Berths	*Metres*
	DLNG	13.1 (12.1 in Turning Basin)
	LNG 1-2	10.8
*	East Arm 0-100m	11.5
*	East Arm 100-200m	12.4
*	East Arm 200-300m	12.4
*	East Arm 300-400m	12.6
*	East Arm 400-500m	12.8
*	East Arm 500-600m	13.4
	East Arm 600-700m	11.8
*	Bulk Solids Wharf	12.4
*	Bulk Liquids Wharf	11.4
	No 2 Fort Hill East	11.2
	No 2 Fort Hill West	10.5
	No 3 Stokes Hill East	4.7
	No 3 Stokes Hill West	5.0
	No 4 Stokes Hill East	1.9
	No 4 Stokes Hill Middle	-0.2
	No 4 Stokes Hill West	3.4
	Fishermans Wharf East	2.1
	Fishermans Wharf West	0.7
	Perkins VBPS	-0.7

*Indicates new or revised entry.

Chart temporarily affected - Aus 24 - Aus 27 - Aus 28

174(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument
Date - Until 30April2011
Department of Transport WA (AA516627)

A scientific instrument marked by a special light buoy, *Fl(5)Y.20s,* exists in position 20° 47'.67 S 115° 28'.64 E.

Chart temporarily affected - Aus 62 - Aus 742 - Aus 743

175(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline, well
Date - Until 23 March 2011
Apache Energy Ltd (AA516410)

A pipeline is being laid by MV *Southern Ocean* between positions 20° 43'.32 S 114° 59'.05 E (East Spar), 20° 36'.07 S 114° 55'.15 E and 20° 26'.83 S 115° 07'.20 E (John Brooks).
A production well is being installed in position 20° 36'.07 S 114° 55'.15 E. A 500m exclusion zone exists.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 328 - Aus 742

176(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Scientific instruments northwards
Former Notice - 1095(T)/2010 is cancelled
MetOcean Engineers (AA519918, AA516919)

Scientific instruments exist as follows:

Position (WGS84 datum)	*Remarks*
21° 30'.80 S 114° 00'.85 E	special buoy with 5 white poly-floats
21° 31'.02 S 114° 01'.20 E	lit buoy, *Fl(5)Y.20s*

Chart temporarily affected - Aus 328 - Aus 329 - Aus 744

177(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Cape Range - Seismic survey completed
Former Notice - 1410(T)/2010 is cancelled
Shell Development (Australia) Pty Ltd (AA516651)

Cancel this notice on receipt.

Chart formerly affected - Aus 329 - Aus 745

178(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Buoy removed
Fremantle Ports Notice 3/2011 (AA516336)

DWC No 2 buoy, 31° 59'.52 S 115° 41'.39 E, has been removed, a wreck pillar light buoy exists in situ.

Chart temporarily affected - Aus 112

179(P)/2011 AUSTRALIA - SOUTH AUSTRALIA - Port Augusta - Beacons established
Former Notice - 1211(T)/2010 is cancelled
Department of Transport, Energy and Infrastructure SA Notice 5/2011 (AA516339)

The following beacons have been installed :

Name	*Position*	*Type*
Bcn21	32º34.03'S 137º45.91'E	Starboard Lateral beacon
Bcn23	32º33.54'S 137º46.21'E	Starboard Lateral beacon
Bcn24	32º34.05'S 137º45.76'E	Port Lateral light beacon, *Fl.R.3s*
Bcn25	32º32.90'S 137º46.57'E	Starboard Lateral beacon
Bcn26	32º33.48'S 137º46.07'E	Port Lateral beacon
Bcn27	32º32.58'S 137º46.81'E	Starboard lateral light beacon, *Fl.G.5s*
Bcn28	32º32.83'S 137º46.51'E	Port Lateral beacon
Bcn29	32º32.34'S 137º46.75'E	Starboard lateral light beacon, *Fl.G.2s*
Bcn30	32º32.59'S 137º46.71'E	Port Lateral light beacon, *Fl.R.5s*
Bcn31	32º32.04'S 137º46.35'E	Starboard lateral light beacon, *Fl.G.3s*
Bcn32	32º32.49'S 137º46.72'E	Port Lateral light beacon, *Fl.R.3s*
Bcn33	32º32.02'S 137º45.97'E	Starboard lateral light beacon, *Fl.G.5s*
Bcn34	32º32.33'S 137º46.61'E	Port Lateral beacon
Bcn35	32º31.97'S 137º45.86'E	Starboard lateral light beacon, *Fl.G.2s*
Bcn36	32º32.10'S 137º46.32'E	Port Lateral light beacon, *Q R*
Bcn37	32º31.73'S 137º45.71'E	Starboard Lateral beacon
Bcn38	32º32.07'S 137º46.05'E	Port Lateral beacon
Bcn39	32º31.57'S 137º45.76'E	Starboard Lateral beacon
Bcn40	32º32.02'S 137º45.83'E	Port Lateral beacon
Bcn41	32º31.28'S 137º45.87'E	Starboard Lateral beacon
Bcn42	32º31.93'S 137º45.69'E	Port Lateral beacon
Bcn43	32º30.81'S 137º46.07'E	Starboard lateral light beacon, *Fl.G.3s*
Bcn44	32º31.72'S 137º45.66'E	Port Lateral light beacon, *Fl.R.3s*
Bcn45	32º30.71'S 137º46.06'E	Starboard Lateral beacon
Bcn46	32º31.34'S 137º45.80'E	Port Lateral beacon
Bcn47	32º30.55'S 137º46.01'E	Starboard lateral light beacon, *Fl.G.5s*
Bcn48	32º31.15'S 137º45.89'E	Port Lateral beacon
Bcn49	32º30.26'S 137º45.65'E	Starboard lateral light beacon, *Fl.G.2s*
Bcn50	32º30.96'S 137º45.97'E	Port Lateral beacon
Bcn51	32º30.08'S 137º45.52'E	Starboard Lateral beacon
Bcn52	32º30.81'S 137º46.00'E	Port Lateral beacon
Bcn53	32º29.89'S 137º45.47'E	Starboard Lateral beacon
Bcn54	32º30.72'S 137º46.01'E	Port Lateral beacon
Bcn55	32º29.56'S 137º45.46'E	Starboard lateral light beacon, *Fl.G.5s*
Bcn56	32º30.63'S 137º45.97'E	Port Lateral beacon
Bcn58	32º30.57'S 137º45.94'E	Port Lateral beacon
Bcn60	32º30.28'S 137º45.62'E	Port Lateral light beacon, *Fl.R.5s*
Bcn62	32º30.13'S 137º45.48'E	Port Lateral light beacon, *Fl.R.2s*
Bcn64	32º29.90'S 137º45.42'E	Port Lateral light beacon, *Fl.R.5s*

Note: Charting area will be updated on rectification of the horizontal datum error in chart Aus 778

Chart which will be affected - Aus 778

180(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Light beacon destroyed
Department of Transport, Energy and Infrastructure SA Notice 7/2011 (AA516888)

The rear lead beacon (34° 46'.71 S 138° 21'.59 E) has been destroyed; a light buoy, *Fl.2s,* has been established in situ.

Chart temporarily affected - Aus 130 - Aus 138 - Aus 781

181(T)/2011 AUSTRALIA - VICTORIA - Cape Otway - Seismic survey
Former Notice - 132(T)/2011 is cancelled
Date - Until 15 March 2011
Petroleum Geo-Services (AA516143, AA516144)

MV *Ramform Sterling,* and support vessel MV *Ocean Dynasty* are conducting a survey in an area bounded by the following positions:
38° 57'.8 S 143° 00'.6 E
38° 59'.1 S 143° 10'.4 E
39° 12'.0 S 143° 11'.4 E
39° 31'.9 S 143° 08'.9 E
39° 49'.4 S 143° 21'.4 E
39° 56'.1 S 143° 06'.2 E
39° 43'.7 S 142° 59'.0 E
39° 25'.5 S 142° 50'.3 E
39° 18'.3 S 142° 49'.9 E

Chart temporarily affected - Aus 349 - Aus 487 - Aus 787 - Aus 4728 (INT 728)

182(T)/2011 AUSTRALIA - TASMANIA - King Island - Seismic survey southwestwards
Date - Until 3 April 2011
Environment Resource Group Pty Ltd (AA516343, AA516344)

MV *Western Patriot,* will be conducting a survey in an area bounded by the following positions:
40° 41'.3 S 142° 56'.1 E
40° 34'.1 S 143° 10'.9 E
40° 52'.5 S 143° 26'.3 E
40° 59'.7 S 143° 11'.4 E

Chart temporarily affected - Aus 487 - Aus 4728 (INT 728)

183(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Light beacon removed
Date - Until 18 March 2011
Victorian Notice 24(T)/2011 (AA516346)

The light beacon *No. 49* is temporarily removed. A temporary light, *Fl.Y.2s* , has been established in position 37° 49'.272 S 144° 54'.766 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

184(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Rosebud - Dredging operations
Date - Until 28 February 2011
Victorian Notice 22(T)/2011 (AA515730)

Dredging operations are in progress in position 38° 21'.1 S 144° 54'.5 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 158

II

HYDROGRAPHIC REPORTS

Nil Reports

NAVIGATION WARNINGS

The following radio messages have been received during the period to 11 February 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

031 Drill Rig *Maersk Discoverer* in position 19º 25'·32 S 114º 22'·34 E; 2.5M clearance requested.
032 Cancelled.
033 Cancelled.
034 Cancelled.
035 Special purpose vessel *Sapura 300* engaged in platform construction operations in vicinity of 20º 01'·5 S 116º 18'·5 E; 1.0M clearance requested.
036 Drill Rig *Ensco 109* in position 19º 42'·13 S 116º 42'·30 E; 2.5M clearance requested.
037 Cancelled.
038 Cancelled.
039 Cancelled.
040 Cancelled.
041 Cancelled.
042 Cancelled.
043 Ingham DGPS station ALRS Vol(2) in position 18º 33'·34 S 146º 18'·35 E temporarily discontinued.
044 Cancelled.
045 Cancelled.
042 Cancelled.
046 Cancelled.
047 Cancelled.
048 Cancelled.
049 Special purpose vessel *Western Spirit* conducting seismic survey in area bounded by 21º 28'·3 S to 21º 56'·0 S and 112º 56'·2 E to 113º 58'·9 E. 6.0M clearance requested.
050 Cancelled.
051 Cancelled.
052 Cancelled.
053 Cancelled.
054 Drill Rig *Ocean Patriot* in position 21º 23'·80 S 114º 01'·35 E; 2.5M clearance requested.
055 Special purpose vessel *Geo atlantic* conducting seismic survey in area bounded by 19º 40'·0 S to 21º 00'·0 S and 113º 30'·0 E to 115º 00'·0 E. 6.0M clearance requested.

NAVAREA X WARNINGS

Nil.

Navigational warnings in force as at 110001UTC FEB 11.

Auscoast
2010 271 282 283 292 312 313 320 328
2011 007 008 015 029 030 031 035 036 043 049 054 055

Navarea X
2011 001

Summary of mobile drilling rigs as at 110001UTC FEB 11.

Name	*Position*
Songa Venus	11º 31'·23 S 127º 07'·03 E
Ocean Epoch	19º 23'·15 S 116º 18'·12 E
Ensco 109	20º 17'·23 S 116º 16'·31 E
Atwood Eagle	20º 06'·37 S 114º 43'·08 E
Maersk Discoverer	19º 25'·32 S 114º 22'·34 E
Jack Bates	20º 03'·52 S 113º 35'·59 E

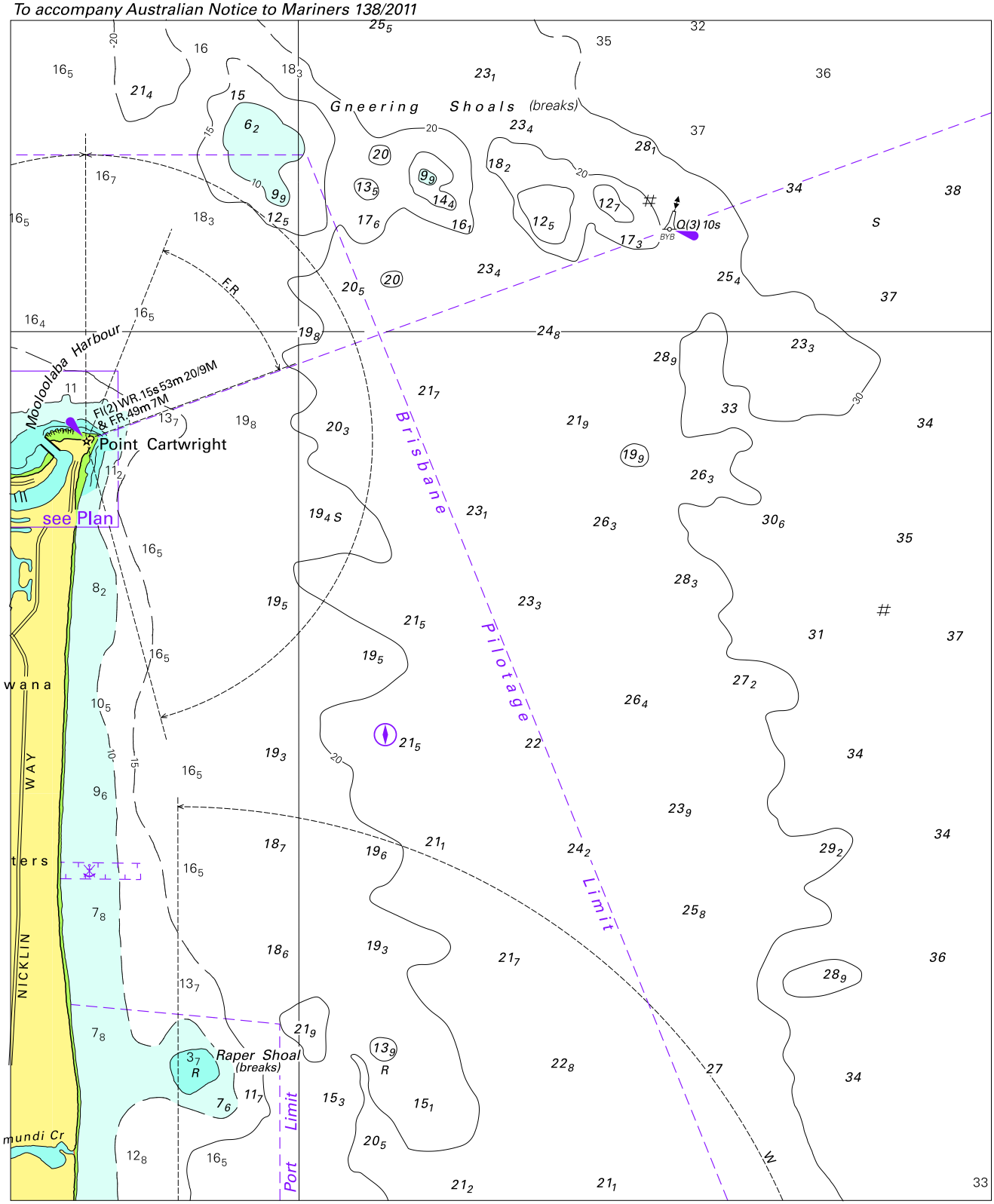
NAVAREA XIV WARNINGS

003 Cancelled.
004 South Pacific Ocean, Fiji, Viti Levu aast coast and southern Lau Group. The following lights are unlit:
Makogai K4733.4 17º 27'·2S 178º 58'·60 E
Vatoa (Turtle Island) K4759 19º 49'·7S 178º 13'·4 W
005 Cancelled.
006 Cancelled.

Navarea XIV warnings in force as at 110001UTC FEB 11.

2010 038 047 051
2011 004

To accompany Australian Notice to Mariners 138/2011

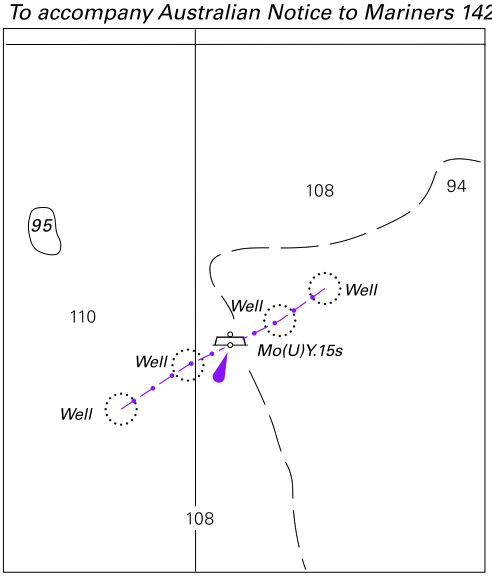


Block for chart Aus 235

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(172 x 207mm)

To accompany Australian Notice to Mariners 142/2011

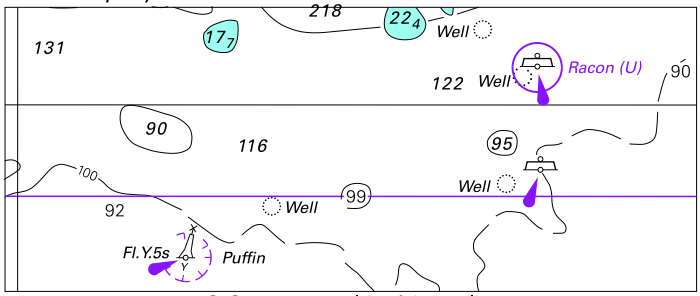


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Block for chart Aus 314

(63·7 x 71·9mm)

To accompany Australian Notice to Mariners 142/2011

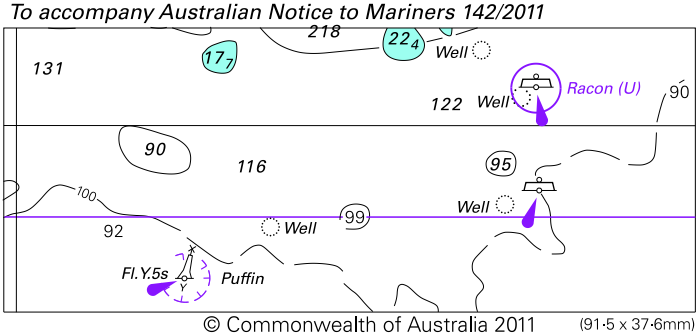


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(91·5 x 37·6mm)

Block for chart Aus 4721

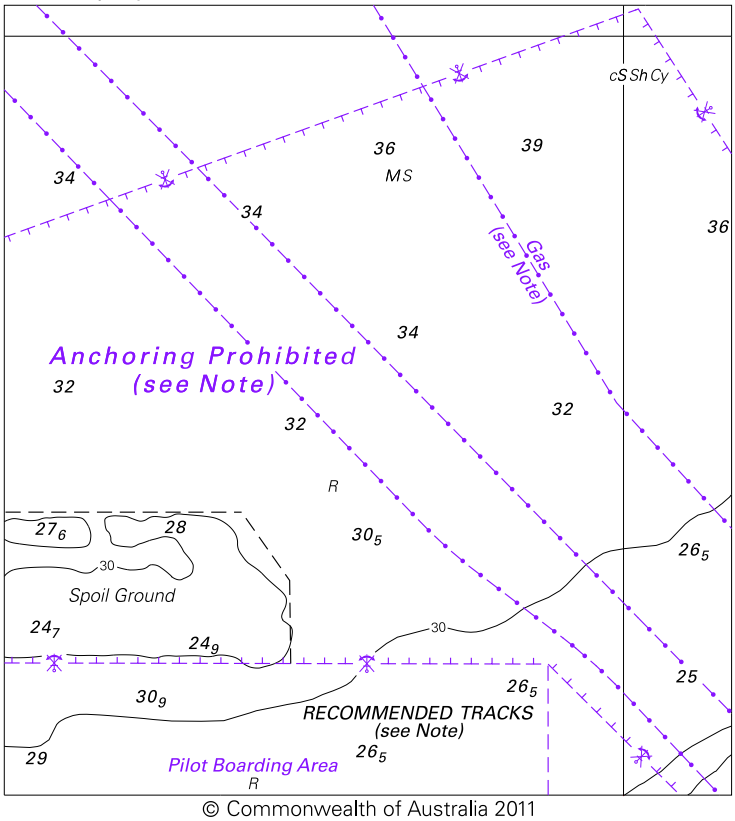
To accompany Australian Notice to Mariners 142/2011



© Commonwealth of Australia 2011 (91·5 x 37·6mm)

Block for chart Aus 4722

To accompany Australian Notice to Mariners 143/2011

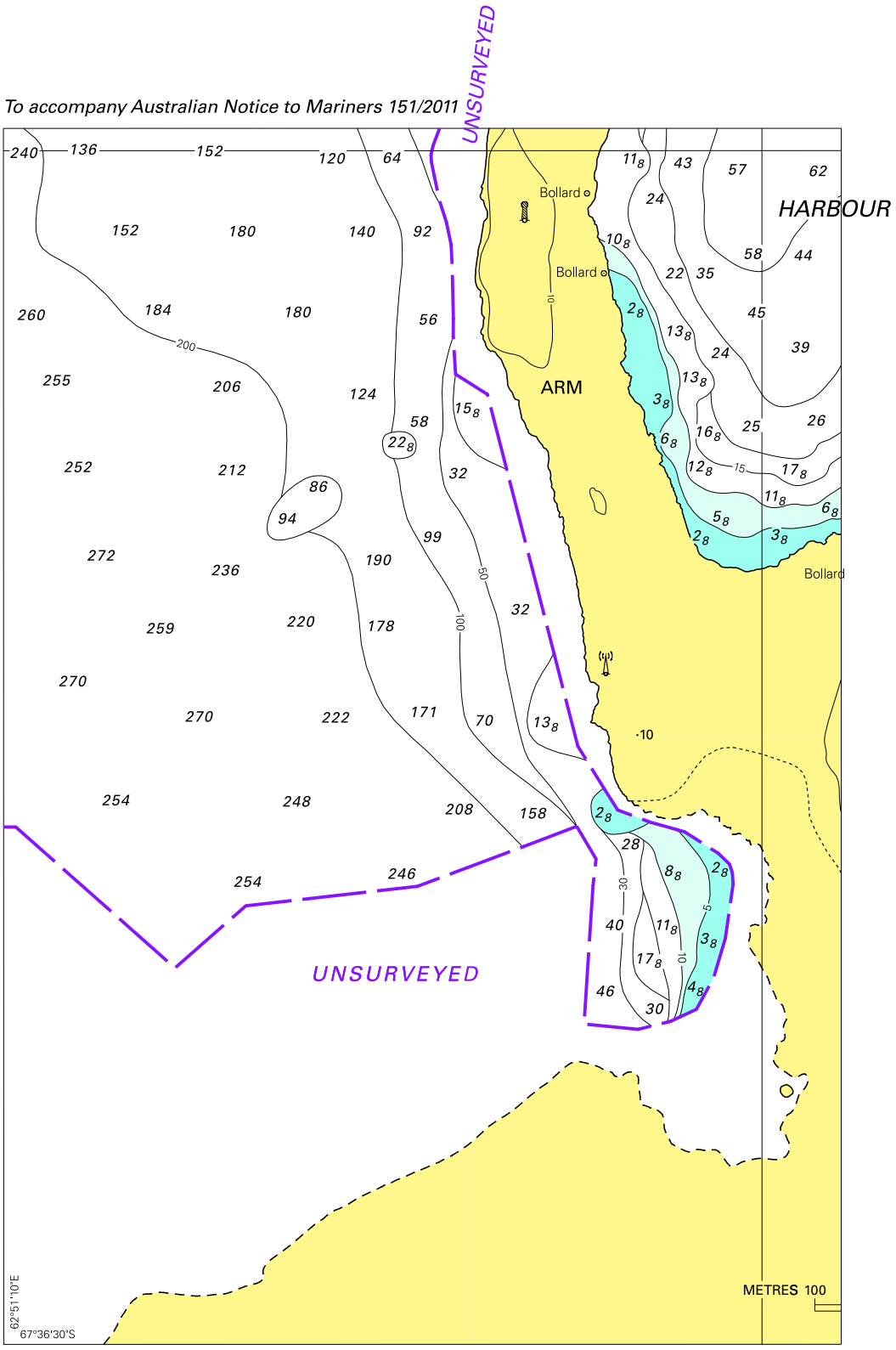


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Block for chart Aus 57

(96.2 x 104.5mm)

To accompany Australian Notice to Mariners 151/2011



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Block for chart Aus 600

(130·4 x 189·3 mm)