21 October 2011 **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

Commodore R. NAIRN RAN
Hydrographer of Australia

SECTIONS.

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III. Navigational Warnings.

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III. Temporary and Preliminary Notices in force.
IV. 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).

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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

Chart	*Title*	*Scale*	*Expected Publication Date*
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

Chart	*On publication of new chart*
Aus 289	Aus 296
Aus 462	Aus 391

Admiralty publication

NP No	*Title*	*Date*	*Remarks*
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	27º 52'.35 S	153º 27'.08 E
		27º 53'.44 S	153º 26'.99 E
		27º 53'.44 S	153º 27'.61 E
		27º 52'.35 S	153º 27'.71 E
		27º 52'.35 S	153º 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	19º 51'.453 S	148º 05'.235 E
		19º 51'.488 S	148º 05'.221 E
	legend, *19·0m*	19º 51'.410 S	148º 05'.055 E
	legend, *19·5m*	19º 51'.550 S	148º 05'.465 E
Delete	legend, 19·1m	19º 51'.47 S	148º 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, *Fl.G.4s,* with topmark	19º 15'.65 S	146º 50'.52 E

Aus 257 [*737/2011*]

Insert	starboard lateral light beacon, *Fl.G.4s,* with topmark	19º 15'.654 S	146º 50'.521 E
	north cardinal light beacon, *Q,* with topmark	19º 15'.704 S	146º 50'.497 E

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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, *Fl.G.3s,* without topmark	18º 29'.59 S	146º 16'.40 E
	starboard lateral conical light buoy, *Fl.G.2·5s,* without topmark	18º 29'.60 S	146º 15'.18 E
Delete	depth, 8_2m	18º 29'.6 S	146º 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_9m,* enclosed by danger circle with legend, *Wk*	14º 06'.85 S	144º 30'.96 E
	depth, *10_2m*	14º 06'.46 S	144º 30'.89 E
Delete	depth, 8_3m	14º 06'.9 S	144º 30'.9 E
	dangerous wreck	14º 06'.7 S	144º 31'.0 E
	depth, 11_5m	14º 06'.4 S	144º 30'.9 E

Aus 833 [*1004/2011*]

Substitute	depth, *10_2m,* for depth, 11_5m	14º 06'.5 S	144º 30'.9 E
Delete	dangerous wreck	14º 06'.7 S	144º 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 *Aus 297* in SE corner, between	9º 57'.0 S	143º 10'.1 E
		9º 57'.0 S	143º 12'.6 E
		9º 47'.9 S	143º 12'.6 E

Aus 839 [*792/2011*]

Insert	magenta limits, with legend *Aus 297* in SE corner, between	9º 47'.9 S	142º 54'.7 E
		9º 57'.0 S	142º 54'.7 E
		9º 57'.0 S	143º 12'.6 E
		9º 47'.9 S	143º 12'.6 E

Aus 840 [*632/2011*]

Insert	magenta limits, with legend *Aus 297* in SE corner, between	9º 57'.0 S	142º 54'.7 E
		9º 57'.0 S	143º 12'.6 E
		9º 29'.0 S	143º 12'.6 E
		9º 29'.0 S	142º 54'.7 E
		9º 57'.0 S	142º 54'.7 E

AX 66003 [*542/2010*]

Insert	magenta limits, with legend *Aus 297* in SE corner, between	9º 57'.0 S	142º 54'.7 E
		9º 57'.0 S	143º 12'.6 E
		9º 29'.0 S	143º 12'.6 E
		9º 29'.0 S	142º 54'.7 E
		9º 57'.0 S	142º 54'.7 E

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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*	3º 07'.8 S	142º 21'.8 E
Delete	aero beacon	3º 35'.0 S	143º 40'.5 E
Aus 390 [*505/2011*]			
Amend	light range to *3M*	3º 07'.8 S	142º 21'.8 E
Aus 652 [*1267/2009*]			
Amend	light range to *3M*	3º 07'.81 S	142º 21'.82 E
Aus 652 (plan, Aitape)			
Amend	light range to *3M*	3º 07'.81 S	142º 21'.82 E
Aus 4622 (INT 622) [*635/2011*]			
Amend	light range to *3M*	3º 07'.8 S	142º 21'.8 E
Delete	aero beacon	3º 35'.0 S	143º 40'.5 E
	aero beacon	5º 13'.0 S	145º 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	11º 46'.0 S	133º 44'.7 E
Aus 719 [*NC 5/11/2010*]			
Insert	underwater rock enclosed by danger circle with legend, *Rep(2011)*	11º 45'.91 S	133º 44'.69 E
Delete	depth, 3_6m	11º 46'.0 S	133º 44'.7 E

1067* EAST TIMOR - Pulau Jaco - Depths
Australian Hydrographic Service, Geoscience Australia (DHDB 724471)

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

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

1069* AUSTRALIA - WESTERN AUSTRALIA - York Sound to Sunday Strait - ZOC diagram
Australian Customs and Border Protection Service, ACV *Corio Bay* (AA553621)

Aus 730 [*742/2011*]

Substitute	accompanying ZOC diagram	14º 48'.0 S	125º 27'.0 E

Aus 732 [*347/2011*]

Substitute	accompanying ZOC diagram	16º 15'.0 S	124º 36'.0 E

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*	20º 38'.36 S	117º 12'.40 E

Aus 56 [*35/2010*]

Insert	lit yellow mooring buoy, *VQ.Y*	20º 38'.36 S	117º 12'.40 E
Delete	depth, 5_2m	20º 38'.36 S	117º 12'.39 E

1071* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Infrastructure; depths
Chevron Australia (DHDB 830039)

Aus 327 [*901/2011*]

Insert	accompanying block	20º 50'.0 S	115º 30'.0 E

Aus 328 [*NC 12/8/2011*]

Insert	accompanying block	20º 50'.0 S	115º 30'.0 E

1072* AUSTRALIA - WESTERN AUSTRALIA - Princess Royal Harbour - Navaids
Department of Transport WA (AA558932, AA558933, AA559055, AA559056)

Aus 109 [*641/2011*]

Insert	special spar light buoy, *Fl.Y.3s,* without topmark	35º 03'.91 S	117º 53'.28 E
Substitute	special spar light buoy, *Fl.Y.3s,* without topmark for beacon	35º 03'.65 S	117º 52'.89 E
	special spar light buoy, *Fl.Y.3s,* without topmark for beacon	35º 03'.91 S	117º 53'.82 E
Delete	beacon	35º 03'.83 S	117º 52'.76 E
	beacon	35º 02'.99 S	117º 52'.53 E
	depth, 1_5m	35º 03'.90 S	117º 53'.29 E

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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	32º 38'.9 S	137º 46'.2 E

Aus 778 (plan, Approaches to Port Augusta)

Insert	light beacon, *Q(9)15s No9,* with west cardinal topmark	32º 38'.991 S	137º 46'.230 E
Delete	light beacon with sectors	32º 38'.98 S	137º 46'.24 E

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, *Fl(2)10s,* with topmark for light buoy	35º 28'.8 S	138º 09'.4 E

1075* AUSTRALIA - SOUTH AUSTRALIA - Pelican Point - Lights
Department for Transport, Energy and Infrastructure SA (AA559177)

Aus 348 [*915/2010*]

Amend	light to *2F.Bu*	37º 57'.0 S	140º 28'.5 E

1076* AUSTRALIA - TASMANIA - Sandy Bay - Lights; navline
Marine and Safety Tasmania (AA561631 - AA561633)

Aus 172 [*906/2011*]

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

1077* AUSTRALIA - TASMANIA - Cape Lodi - Depths eastwards
Geoscience Australia (DHDB 1747527)

Aus 766 [*806/2011*]

Insert	accompanying block	41º 56'.0 S	148º 35'.0 E

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1078* AUSTRALIA - TASMANIA - Georges Bay - Navaids
Marine and Safety Tasmania Notice M129/2011 (AA560182 - AA560192)

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

Insert	starboard lateral conical buoy, with topmark	41º 18'.167 S	148º 18'.575 E
	port lateral beacon, *No4,* with topmark	41º 18'.302 S	148º 18'.292 E
	port lateral topmark	41º 18'.50 S	148º 17'.65 E
	starboard lateral beacon, *No11,* with topmark	41º 19'.630 S	148º 16'.563 E
Move	beacon	41º 17'.37 S	148º 19'.29 E
	to	41º 17'.400 S	148º 19'.290 E
Delete	buoy	41º 19'.64 S	148º 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	41º 08'.2 S	146º 51'.2 E

Aus 167 (plan, Bell Bay)

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

1080* AUSTRALIA - VICTORIA - Port Phillip - Geelong - Infrastructure
Parks Victoria (AA559545 - AA559548)

Aus 153 [*46/2011*]

Insert	accompanying block	38º 07'.12 S	144º 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:

	Berth	*Metres*	*Remarks*
	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	

		Metres	*UKC/Remarks*
Moreton Bay :			
	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
Brisbane River :			
	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

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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:

	Metres
* 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

I

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:

	Metres
Sea Channels:	
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
Inner Channels:	
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
Berths:	
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

I

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:

	Metres
* 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

I

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:

		Metres	*Remarks*
*	Sea Channel	11.7	
	Platypus Channel	11.2	
	Outer Harbour:		
	Arrival Channel	7.0	
*	Departure Channel	10.8	
	Inner Harbour:		
*	Harbour	11.5	
	Berths:		
	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

I

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

I

1098(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Cape Londonderry - Scientific instruments northeastwards
Date - Until 30 September 2012
MetOcean Engineers (AA561014)

Scientific instruments exist as follows:

Position (WGS84 datum)	*Remarks*
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	*Fl(5)Y.20s*
12° 47'.66 S 128° 25'.83 E	*Fl(5)Y.20s*
12° 47'.64 S 128° 25'.06 E	subsurface
12° 47'.26 S 128° 25'.43 E	*Fl(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

I

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:

Position	*Remarks*
20° 15'.45 S 118° 33'.68 E	*Fl(5)Y.20s*
20° 15'.42 S 118° 33'.76 E	5 poly floats
20° 15'.41 S 118° 33'.32 E	*Fl(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	*Fl(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	*Fl(5)Y.20s*
20° 07'.85 S 118° 23'.72 E	*Fl(5)Y.20s* and 5 poly floats
20° 07'.79 S 118° 23'.84 E	*Fl(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

I

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

I

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

Locality	*Report*	*Ship/Authority*	*Observer*
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 19º 54'·75 S 111º 36'·90 E. 2·5M clearance requested.
247 Special purpose vessel *Greatship Mamta* conducting underwater operations in an area bounded by 21º 18'·00 S to 21º 23'·00 S and 114º 02'·00 E to 114º 07'·00 S. 2·0M clearance requested.
248 Cancelled.
249 Drill rig *Ocean Patriot* in position 11º 48'·25 S 125º 22'·38 E. 2·5M clearance requested.
250 Cancelled.
251 Cancelled.
252 Cancelled.
253 Cancelled.
254 Cancelled.
255 Drill rig *Ocean America* in position 21º 30'·51 S 113º 50'·32 E. 2·5M clearance requested.
256 Three yellow mooring buoys white flashing centred on position 20º 12'·2 S 114º 47'·9 E. 2M clearance requested.
257 Special purpose vessel *Seisquest* conducting seismic survey, towing 6000m cables, in an area bounded by 19º 10'·00 S to 19º 36'·00 S and 115º 30'·00 E to 116º 02'·00 S. 5·0M clearance requested.
258 Drill rig *Atwood Eagle* in position 20º 23'·23 S 111º 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 19º 44'·2 S to 20º 14'·4 S and 115º 14'·1 E to 116º 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:
31º 55'·0 S to 32º 13'·0 S and 115º 20'·0 E to 115º 33'·0 S (Fremantle area)
30º 54'·0 S to 31º 05'·0 S and 114º 54'·0 E to 115º 08'·0 S (Lancelin area)
29º 09'·0 S to 29º 48'·0 S and 114º 21'·0 E to 114º 43'·0 S (Dongara area)
27º 05'·0 S to 27º 45'·0 S and 113º 08'·0 E to 113º 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	11º 48'·25 S 125º 22'·38 E
Transocean Legend	20º 31'·70 S 116º 40'·60 E
Ensco 109	20º 31'·99 S 116º 40'·14 E
Nan Hai 6	19º 28'·00 S 116º 38'·00 E
Atwood Eagle	20º 23'·23 S 111º 49'·84 E
Atwood Osprey	20º 31'·12 S 114º 49'·26 E
Ocean America	21º 30'·51 S 113º 50'·32 E
Maersk Discoverer	19º 54'·75 S 111º 36'·90 E

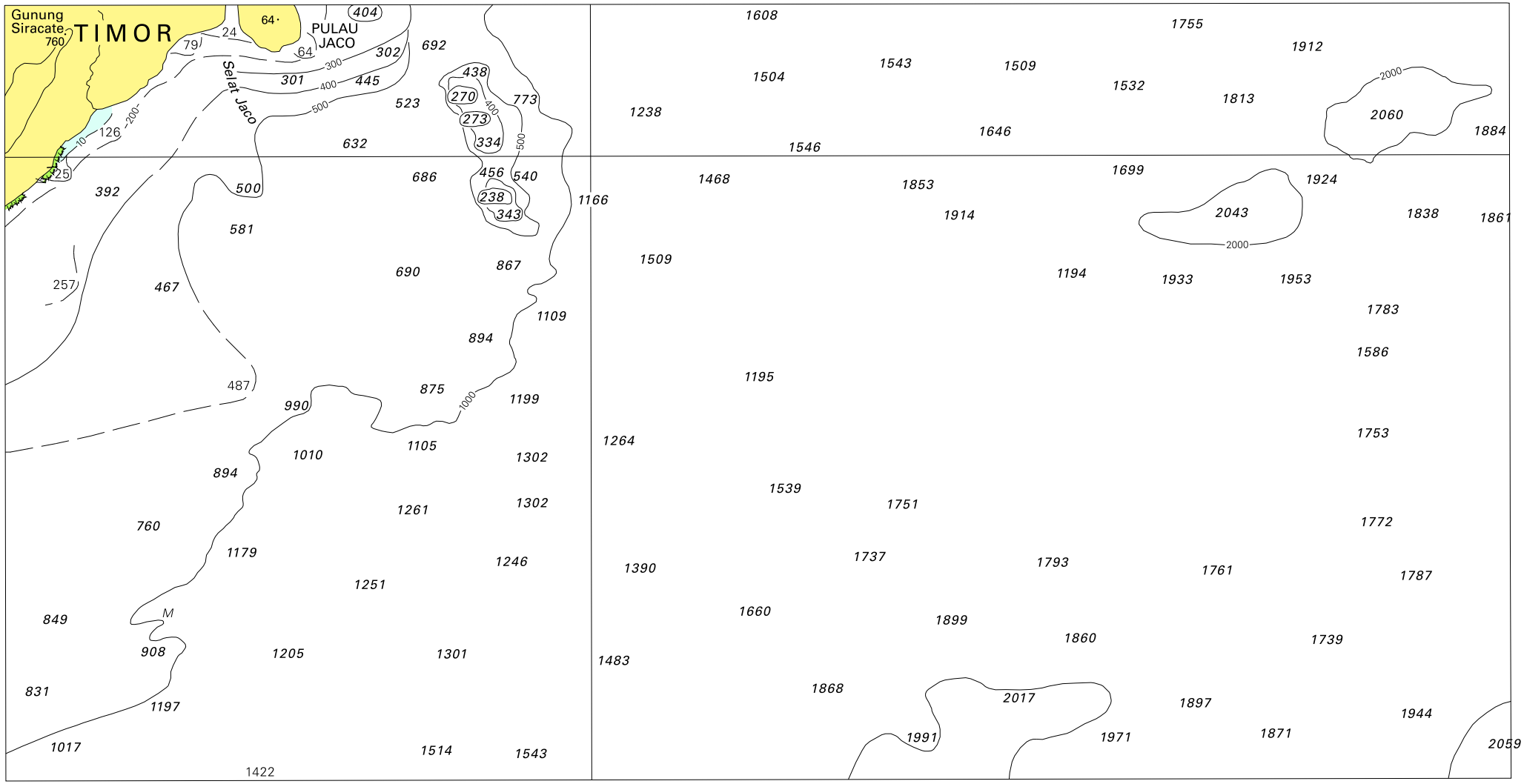
NAVAREA XIV WARNINGS

098 Cancelled.
099 Cancelled.
100 Cancelled.

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

2011 096

To accompany Australian Notice to Mariners 1067/2011

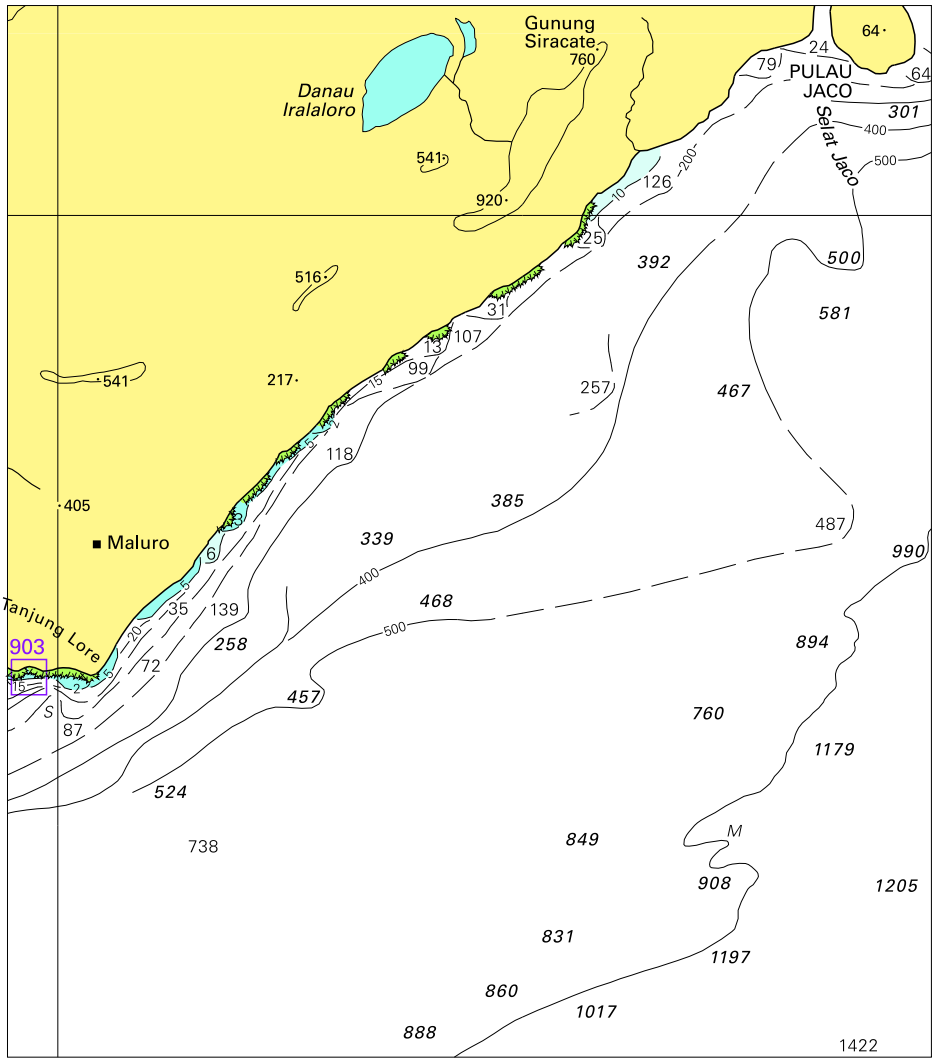


Block for chart Aus 311

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(138·4 x 268·6mm)

To accompany Australian Notice to Mariners 1067/2011

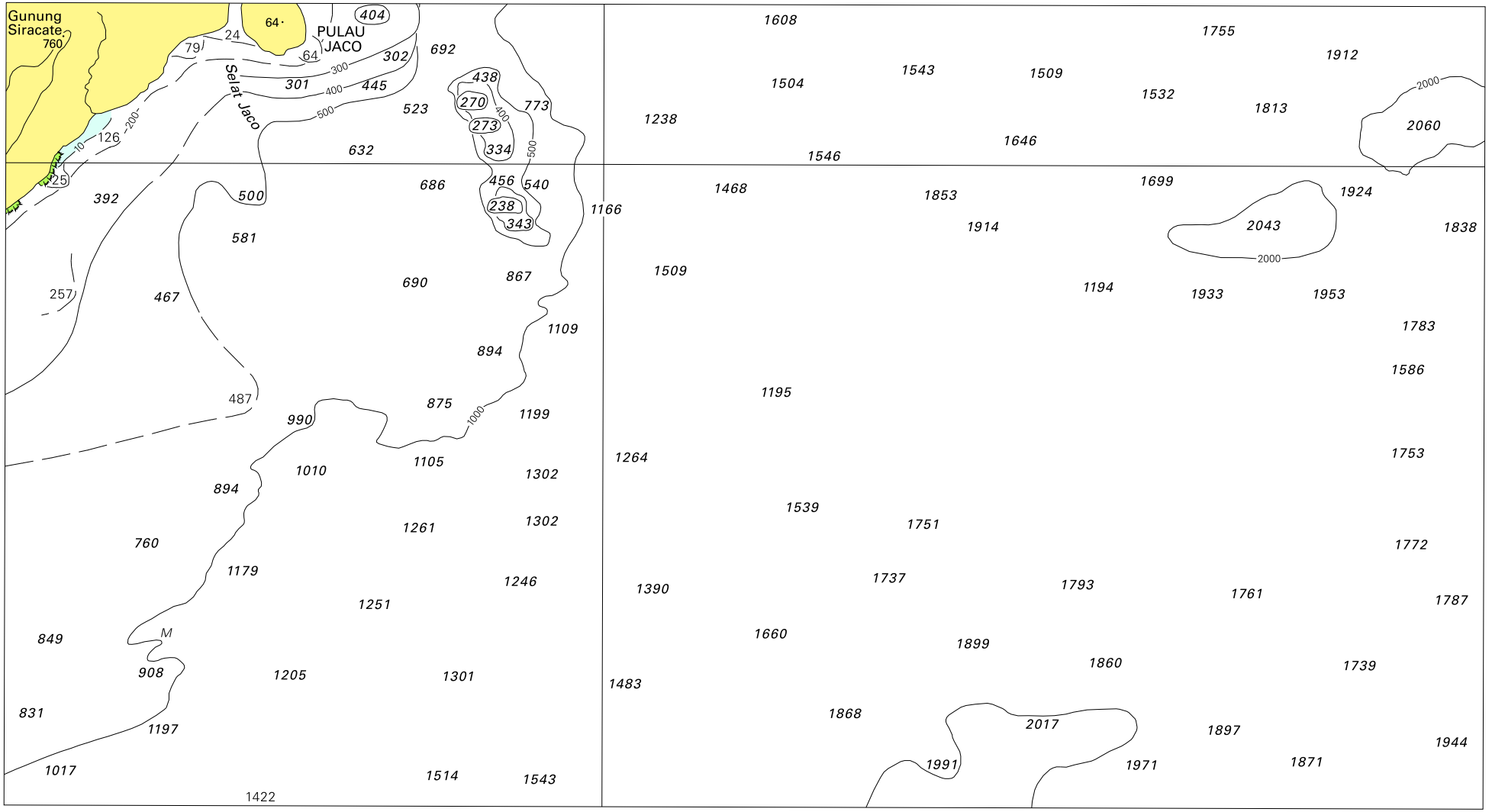


Block for chart Aus 312

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(139·1 x 122·2mm)

To accompany Australian Notice to Mariners 1067/2011



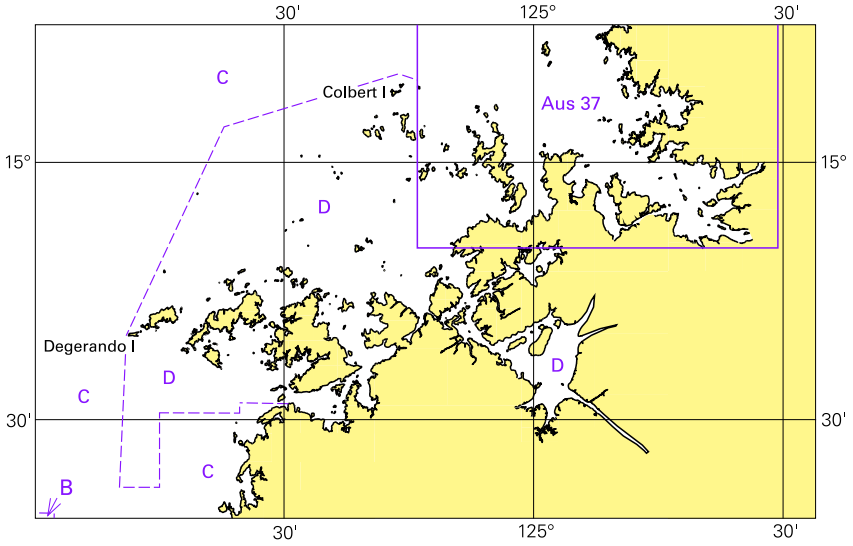
Block for chart Aus 313

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(139·1 x 256·7mm)

To accompany Australian Notice to Mariners 1069/2011

Zone of Confidence (ZOC) Diagram

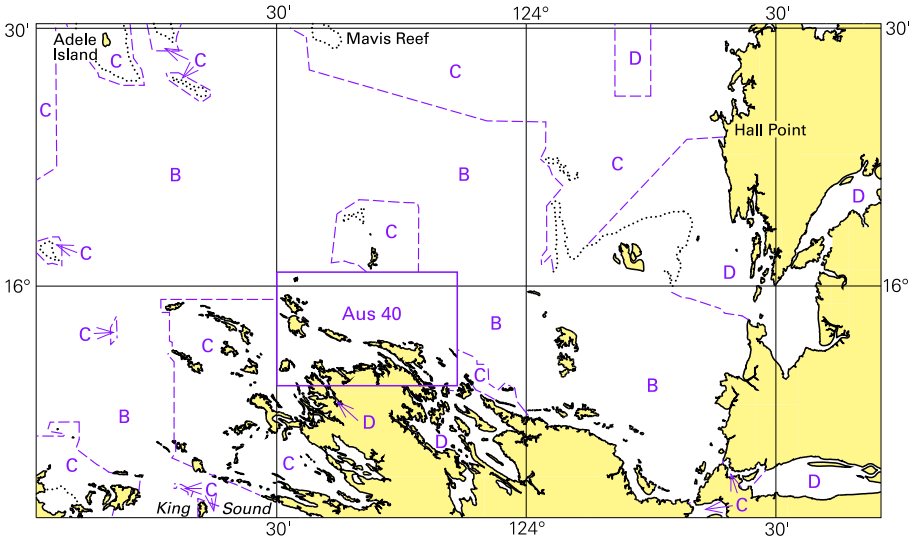


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Block for chart Aus 730 (103·2 x 65·3)

To accompany Australian Notice to Mariners 1069/2011

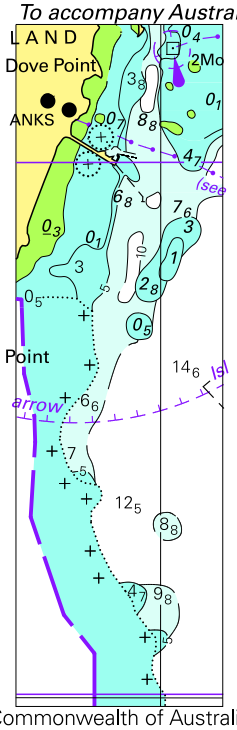
Zone of Confidence (ZOC) Diagram



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Block for chart Aus 732 (111·7 x 65·3mm)

To accompany Australian Notice to Mariners 1071/2011

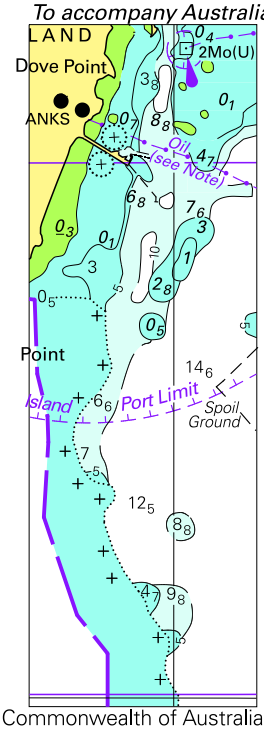


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Block for chart Aus 327

(27·3 x 90·2mm)

To accompany Australian Notice to Mariners 1071/2011

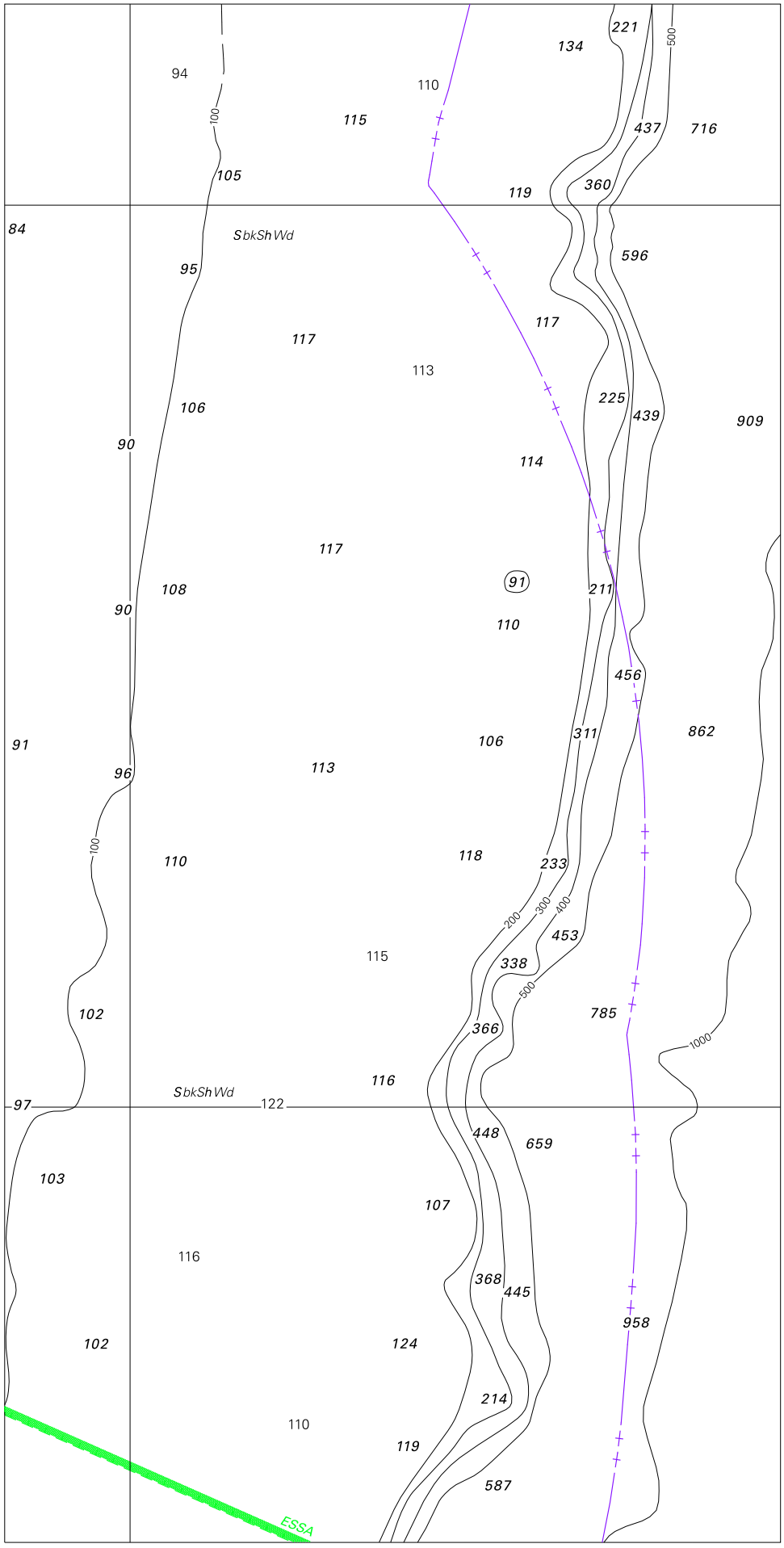


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Block for chart Aus 328

(30·1 x 90·2mm)

To accompany Australian Notices to Mariners 1077/2011

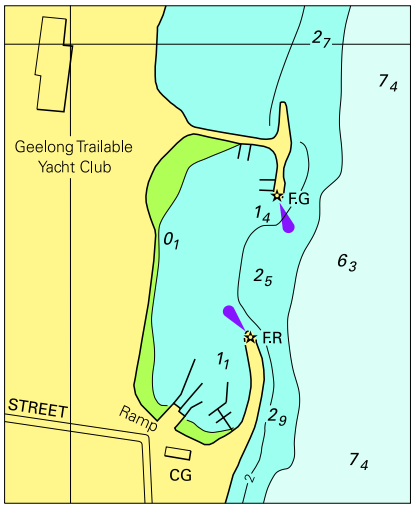


Block for chart Aus 766

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(127·1 x 151·9mm)

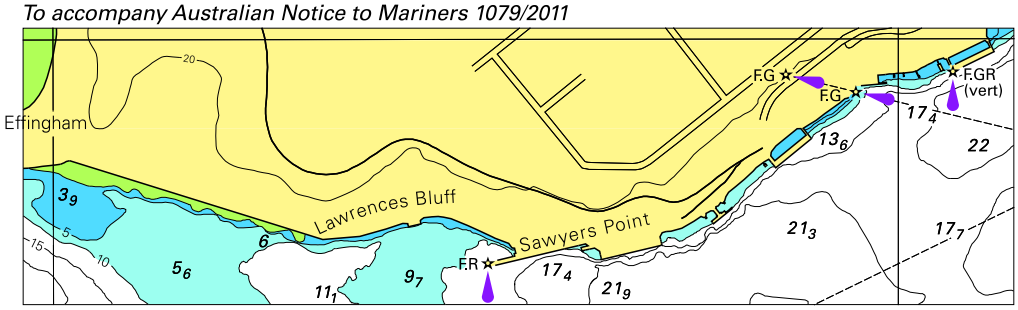
To accompany Australian Notice to Mariners 1080/2011



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Block for chart Aus 153 (65·8x53·7mm)

To accompany Australian Notice to Mariners 1079/2011

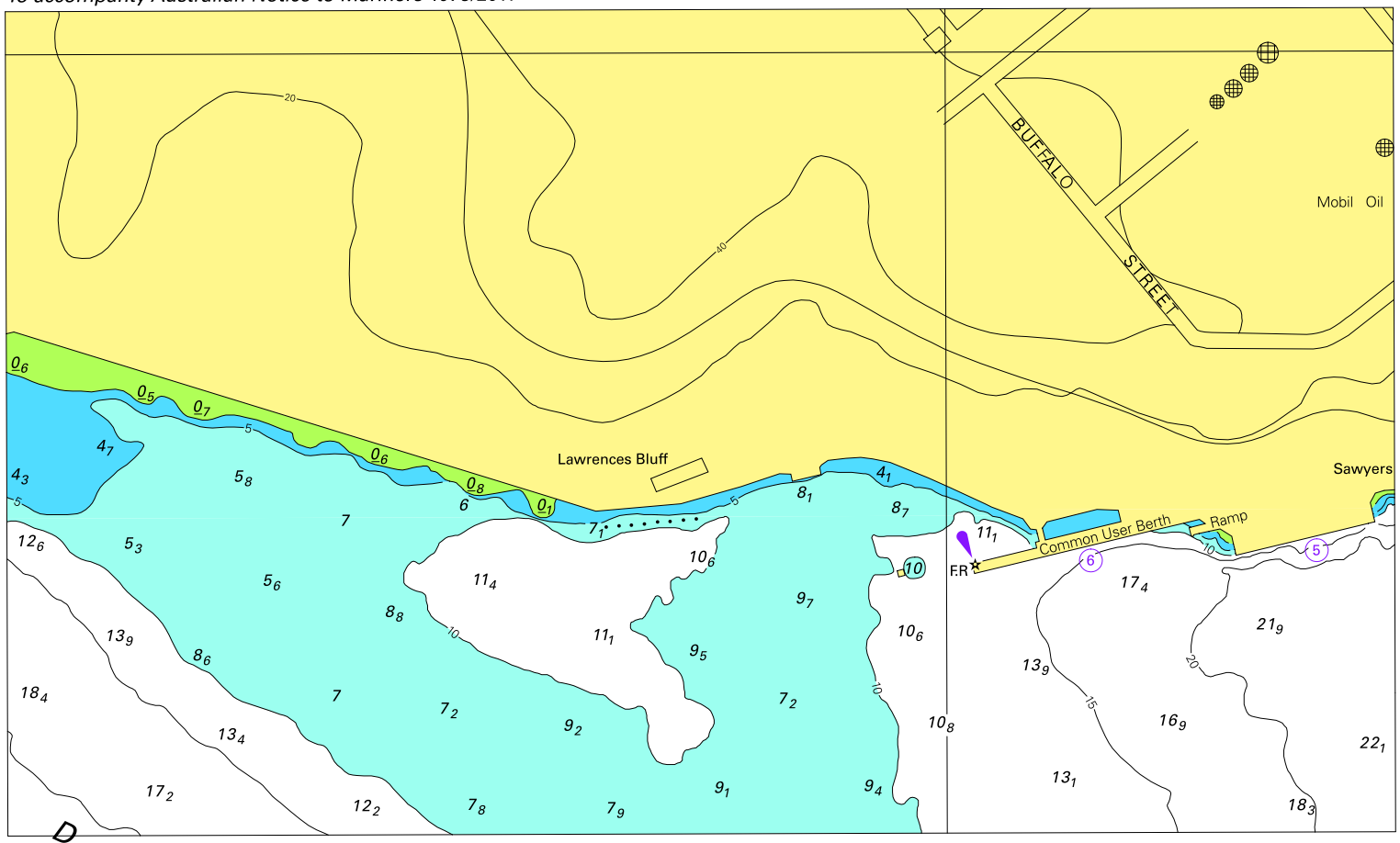


Block for Aus 167

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(131.0 x 36.6mm)

To accompanty Australian Notice to Mariners 1079/2011

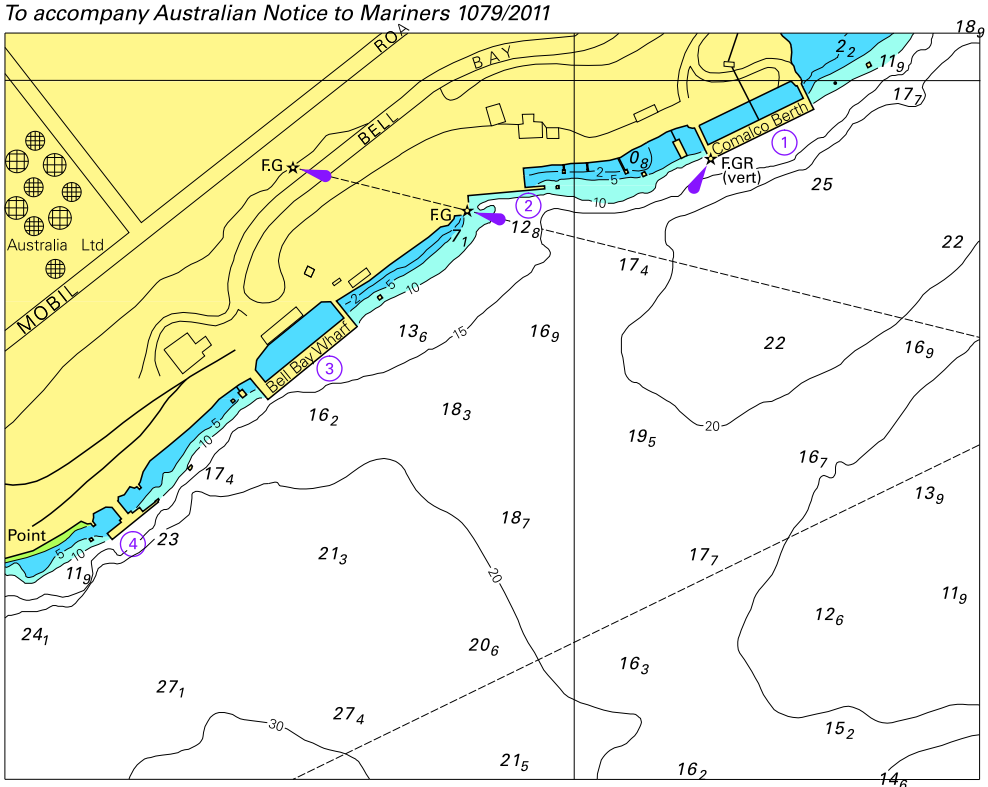


Block for Aus 167 Part A

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(199·8 x 118·7mm)

To accompany Australian Notice to Mariners 1079/2011



Block for Aus 167 Part B

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(128·9 x 98·7mm)