13 July 2012 **Edition 14**

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

AUSTRALIAN NOTICES TO MARINERS

Notices 670 – 717

List of Temporary and Preliminary Notices in force

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

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IMPORTANT NOTICE

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

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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670 AUSTRALIA - Product
Australian Hydrographic Service (AA609337)

New Miscellaneous Edition

Chart	*Published*	*Title and description of amendments*	*Price*
Aus 5000	13/7/2012	Australian Index of Nautical Charts - Northern Portion 2012	$17.50
Aus 5001	13/7/2012	Australian Index of Nautical Charts - Southern Portion 2012	$17.50

New Electronic Navigation Chart (Seafarer ENC)

Cell Name	*Released*	*Title*	*Replaces Cell*
AU5073P2	July 2012	Western Australia - West Coast - Carnarvon	AU5X73P2
AU5084P1	July 2012	Western Australia - West Coast - Port Denison	AU5X84P1
AU5113P0	July 2012	Western Australia - West Coast - Fremantle	AU5XX113

New Edition to be published shortly

Chart	*Title*	*Scale*	*Expected Publication Date*
Aus 920	Indian Ocean - Plans in Christmas Island		27 July 2012
	Plans:		
	Flying Fish Cove	1:7 500	
	Norris Point	1:7 500	

Erratum
Australian Notice to Mariners number 640/2012, published in edition 13, last correction should read NC 9/3/2012.

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.

671* AUSTRALIA - NEW SOUTH WALES - Warden Head - Depths eastwards
Geoscience Australia (DHDB 2141581)

Aus 807 [*423/2012*]

Insert	depth, *657m*	35º 21'.89 S	150º 54'.03 E
Delete	depth, 374m and enclosing contour	35º 22'.4 S	150º 54'.6 E

672* AUSTRALIA - QUEENSLAND - Point Danger - Light buoy
Maritime Safety Queensland Notice 643(T)/2012 (AA606699)

Aus 813 [*375/2012*]

Insert	special spherical light buoy, *Fl(5)Y.20s,* without topmark	28º 09'.05 S	153º 32'.39 E

Aus 814 [*375/2012*]

Insert	special spherical light buoy, *Fl(5)Y.20s,* without topmark	28º 09'.05 S	153º 32'.39 E

673* AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Pile; light beacon
Maritime Safety Queensland Notice 615/2012 (AA606959, AA608644)

Aus 238 [*425/2012*]

Substitute	pile for light beacon	27º 28'.34 S	153º 01'.91 E

Aus 238 (plan, Town Reach and Shafston Reach) [*425/2012*]

Substitute	pile for light beacon	27º 28'.34 S	153º 01'.91 E

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674* AUSTRALIA - QUEENSLAND - Arkwright Shoal to Jew Shoal - Depths
Fugro LADS Corporation Pty Ltd (DHDB 2133616)

Aus 815 [*378/2012*]

Insert	depth, *6_3m,* and extend contour NW to enclose	26º 32'.85 S	153º 06'.98 E
	depth, *5_5m,* and extend contour E to enclose	26º 32'.86 S	153º 06'.60 E
	depth, *8_4m,* enclosed by contour	26º 30'.50 S	153º 06'.81 E
	depth, *6_8m,* enclosed by contour	26º 21'.65 S	153º 06'.83 E
Substitute	depth, *7_9m,* for depth, 9_2m	26º 32'.2 S	153º 06'.4 E
Delete	depth, 7_6m	26º 33'.0 S	153º 07'.2 E
	depth, 9_1m and enclosing contour	26º 30'.6 S	153º 06'.8 E
	depth, 6_7m and enclosing contour	26º 21'.4 S	153º 07'.2 E

675* AUSTRALIA - QUEENSLAND - Gladstone - Quoin Island - Light buoy
Maritime Safety Queensland Notice 663/2012 (AA608501)

Aus 245 [*584/2012*]

Insert	special conical light buoy, *Fl.Y.2·5s,* with topmark	23º 48'.744 S	151º 16'.400 E

676* AUSTRALIA - QUEENSLAND - Rock Cod Shoal to Douglas Shoal - Light buoys
Former Notice - 648(P)/2012 is cancelled
Australian Maritime Safety Authority ATH 6/2012 (AA608786 - AA608789), Australian Maritime Safety Authority Auscoast Warnings 173/2012, 176/2012, 177/2012 (AA608457, AA608465, AA608469)

Aus 367 [*629/2012*]

Insert	south cardinal pillar light buoy, *Q(6)+LFl.15s AIS,* with topmark	23º 06'.21 S	151º 38'.72 E

Aus 490 [*845/2011*]

Insert	west cardinal pillar light buoy, *Q(9)15s AIS,* with topmark	23º 39'.75 S	151º 34'.59 E
	port lateral pillar light buoy, *Fl.R.5s AIS,* with topmark	23º 31'.90 S	151º 36'.11 E
	south cardinal pillar light buoy, *Q(6)+LFl.15s AIS,* with topmark	23º 06'.21 S	151º 38'.72 E
Delete	depth, 16_7m	23º 39'.7 S	151º 35'.0 E
	depth, 15m	23º 31'.4 S	151º 36'.3 E
	depth, 8_9m	23º 05'.7 S	151º 38'.9 E

Aus819 [*628/2012*]

Insert	west cardinal pillar light buoy, *Q(9)15s AIS,* with topmark	23º 39'.75 S	151º 34'.59 E
	port lateral pillar light buoy, *Fl.R.5s AIS,* with topmark	23º 31'.90 S	151º 36'.11 E

Aus820 [*484/2012*]

Insert	south cardinal pillar light buoy, *Q(6)+LFl.15s AIS,* with topmark	23º 06'.21 S	151º 38'.72 E

AX 00367S [*629/2012*]

Insert	south cardinal pillar light buoy, *Q(6)+LFl.15s AIS,* with topmark	23º 06'.21 S	151º 38'.72 E

AX 00820S [*484/2012*]

Insert	south cardinal pillar light buoy, *Q(6)+LFl.15s AIS,* with topmark	23º 06'.21 S	151º 38'.72 E

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677* AUSTRALIA - QUEENSLAND - Hay Point - Navline
Maritime Safety Queensland Notice 582/2012 (AA606953, AA607172, AA607173)

Aus 249 [*539/2012*]

Insert	a dashed line in a direction 035·6° for a distance of 0.67M, thence a continuous line for 1.11M, with legend *215·6°,* emanating from light	21º 17'.6 S	149º 18'.2 E
Delete	dashed and continuous line with legend, emanating from light	21º 17'.6 S	149º 18'.2 E

Aus 250 (plan, Hay Point) [*382/2012*]

Insert	a dashed line in a direction 035·6° for a distance of 1250m, thence a continuous line for 2050m, with legend *215·6°,* emanating from light	21º 17'.59 S	149º 18'.15 E
Delete	dashed and continuous line with legend, emanating from light	21º 17'.59 S	149º 18'.15 E

AX 00249S [*539/2012*]

Insert	a dashed line in a direction 035·6° for a distance of 0.67M, thence a continuous line for 1.11M, with legend *215·6°,* emanating from light	21º 17'.6 S	149º 18'.2 E
Delete	dashed and continuous line with legend, emanating from light	21º 17'.6 S	149º 18'.2 E

678* AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light buoy
Darwin Port Corporation Notice 65/2012 (AA608814, AA609346, AA609347)

Aus 26 [*141/2012*]

Insert	south cardinal cylindrical light buoy, *Q(6)+LFl.15s,* with topmark	12º 30'.10 S	130º 53'.45 E
Delete	depth, 2_1m	12º 30'.1 S	130º 53'.5 E

Aus 28 [*325/2012*]

Insert	south cardinal cylindrical light buoy, *Q(6)+LFl.15s,* with topmark	12º 30'.10 S	130º 53'.45 E

AX 72026 [*141/2012*]

Insert	south cardinal cylindrical light buoy, *Q(6)+LFl.15s,* with topmark	12º 30'.10 S	130º 53'.45 E
Delete	depth, 2_1m	12º 30'.1 S	130º 53'.5 E

679* AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Light buoy northwards
MetOcean Engineers (AA609181)

Aus 327 [*440/2012*]

Move	light buoy	18º 45'.5 S	117º 01'.8 E
	to	18º 45'.11 S	117º 01'.86 E

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680* AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Oilfield northwestwards
Former Notice - 571(T)/2012 is cancelled
Woodside Energy Ltd (AA608767)

Aus 327 [*679/2012*]

Insert	accompanying block	19º 38'.0 S	115º 40'.0 E

681* AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Well northwestwards
Woodside Energy Ltd (AA608520, AA608533)

Aus 328 [*491/2012*]

Insert	depth, *186m,* enclosed by danger circle with legend, *Well*	19º 54'.91 S	115º 15'.07 E

682* AUSTRALIA - Indian Ocean to Southern Ocean - Chart note
Australian Hydrographic Service (AA602708)

Aus 4060 (INT 60) [*452/2012*]

Substitute	accompanying note for CN note	26º 30'.0 S	125º 30'.0 E

Aus 4070 (INT 70) [*235/2012*]

Substitute	accompanying note for CN note	12º 30'.0 S	27º 30'.0 E

Aus 4071 (INT 71) [*235/2012*]

Substitute	accompanying note for CN note	18º 30'.0 N	111º 30'.0 E

Aus 4074 (INT 74) [*194/2012*]

Substitute	accompanying note for CN note	69º 50'.0 S	117º 00'.0 E

Aus 4710 (INT 710) [*1192/2011*]

Substitute	accompanying note for CN note	34º 15'.0 S	91º 40'.0 E

Aus 4714 (INT 714) [801/2011]

Substitute	accompanying note for CN note	38º 00'.0 S	96º 30'.0 E

AX 04714U [*NE 20/4/2012*]

Substitute	accompanying note for CN note	38º 00'.0 S	96º 30'.0 E

683* AUSTRALIA - WESTERN AUSTRALIA - Houtman Abrolhos and Geelvink Channel - Chart limits
Australian Hydrographic Service (AA606190)

Aus 332 [*858/2011*]

Insert	magenta limits, with legend *Aus 751* in NW corner,		
	between	28º 10'.6 S	114º 48'.9 E
		28º 10'.6 S	113º 16'.0 E
		29º 03'.0 S	113º 16'.0 E
		29º 03'.0 S	114º 48'.9 E
Delete	magenta limits, with legend Aus 751, centred on	28º 30'.0 S	113º 56'.0 E

Aus 333 [*858/2011*]

Insert	magenta limits, with legend *Aus 751* in SE corner,		
	between	29º 03'.0 S	113º 31'.3 E
		29º 03'.0 S	114º 50'.0 E
		28º 31'.3 S	114º 50'.0 E
Delete	magenta limits, with legend Aus 751, centred on	28º 45'.0 S	114º 10'.0 E

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684* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Swan River - Light beacons
Department of Transport WA (AA332205, AA332207)

Aus 112 [*493/2012*]

Substitute	light beacon, *Fl.R.3s,* with port lateral topmark for beacon	31º 59'.65 S	115º 49'.03 E
	special light beacon, *Fl.Y.3s,* with topmark for pile	31º 59'.65 S	115º 48'.89 E

AX 63112 [*493/2012*]

Substitute	light beacon, *Fl.R.3s,* with port lateral topmark for beacon	31º 59'.65 S	115º 49'.03 E
	special light beacon, *Fl.Y.3s,* with topmark for pile	31º 59'.65 S	115º 48'.89 E

685* AUSTRALIA - WESTERN AUSTRALIA - Nornalup Inlet - Light beacon
Department of Transport WA (AA607051)

Aus 758 [*512/2011*]

Substitute	safe water light beacon, *Iso.2s,* with topmark for light buoy	34º 59'.9 S	116º 43'.2 E

686* AUSTRALIA - WESTERN AUSTRALIA - King George Sound - Mistaken Island - Marine farm
Department of Fisheries WA (DHDB 2112923)

Aus 109 [*637/2012*]

Insert	dashed line, between	35º 03'.327 S	117º 56'.442 E
		35º 03'.327 S	117º 56'.691 E
Move	marine farm symbol	35º 03'.32 S	117º 56'.55 E
	to	35º 03'.395 S	117º 56'.533 E
Delete	dashed line, between	35º 03'.33 S	117º 56'.69 E
		35º 03'.23 S	117º 56'.69 E
		35º 03'.23 S	117º 56'.19 E
		35º 03'.33 S	117º 56'.19 E
		35º 03'.33 S	117º 56'.44 E

Aus 110 [*195/2012*]

Insert	dashed line, between	35º 03'.327 S	117º 56'.442 E
		35º 03'.327 S	117º 56'.691 E
Delete	dashed line, between	35º 03'.33 S	117º 56'.69 E
		35º 03'.23 S	117º 56'.69 E
		35º 03'.23 S	117º 56'.19 E
		35º 03'.33 S	117º 56'.19 E
		35º 03'.33 S	117º 56'.44 E

Aus 118 [*444/2012*]

Insert	dashed line, between	35º 03'.33 S	117º 56'.44 E
		35º 03'.33 S	117º 56'.69 E
Delete	dashed line, between	35º 03'.3 S	117º 56'.7 E
		35º 03'.2 S	117º 56'.7 E
		35º 03'.2 S	117º 56'.2 E
		35º 03'.3 S	117º 56'.2 E
		35º 03'.3 S	117º 56'.4 E

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686* AUSTRALIA - WESTERN AUSTRALIA - King George Sound - Mistaken Island - Marine farm *(continued)*

AX 00118S [*444/2012*]

Insert	dashed line, between	35º 03'.33 S	117º 56'.44 E
		35º 03'.33 S	117º 56'.69 E
Delete	dashed line, between	35º 03'.3 S	117º 56'.7 E
		35º 03'.2 S	117º 56'.7 E
		35º 03'.2 S	117º 56'.2 E
		35º 03'.3 S	117º 56'.2 E
		35º 03'.3 S	117º 56'.4 E

687* AUSTRALIA - WESTERN AUSTRALIA - Esperance - Depth
Department of Transport WA (DHDB 2087671)

Aus 119 (plan, Esperance) [*638/2012*]

Insert	depth, *4$_9$m,* enclosed by contour	33º 53'.018 S	121º 53'.595 E

688* AUSTRALIA - VICTORIA - Port Phillip - Sandringham - Light buoy
Victorian Notice 101/2012 (AA609158)

Aus 155 [*1313/2011*]

Delete	light buoy	37º 59'.80 S	144º 57'.88 E

689* AUSTRALIA - VICTORIA - Western Port - West Head - Light buoy
Former Notice - 1217(T)/2010 is cancelled
HMAS *Cerberus* (AA609191)

Aus 150 [*694/2011*]

Delete	light buoy	38º 31'.1 S	145º 01'.0 E

Aus 801 [*451/2012*]

Delete	light buoy	38º 31'.1 S	145º 01'.0 E

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690* AUSTRALIA - VICTORIA - Western Port - Hanns Inlet - Light beacons
HMAS *Cerberus* (AA608491 - AA608498)

Aus 152 (plan, Hanns Inlet) [*555/2011*]

Substitute	starboard lateral light beacon, *Oc.G.6s No3,* with topmark for beacon	38º 23'.19 S	145º 13'.78 E
	port lateral light beacon, *Oc.R.6s No4,* with topmark for beacon	38º 23'.22 S	145º 13'.76 E
	starboard lateral light beacon, *Oc.G.6s No13,* with topmark for beacon	38º 22'.77 S	145º 13'.41 E
	starboard lateral light beacon, *Oc.G.6s No17,* with topmark for beacon	38º 22'.79 S	145º 13'.31 E
	port lateral light beacon, *Oc.R.6s No18,* with topmark for beacon	38º 22'.82 S	145º 13'.41 E
	starboard lateral light beacon, *Oc.G.6s No21,* with topmark for beacon	38º 22'.89 S	145º 13'.12 E
	starboard lateral light beacon, *Oc.G.6s No23,* with topmark for beacon	38º 22'.90 S	145º 13'.03 E
	starboard lateral light beacon, *Oc.G.6s No25,* with topmark for beacon	38º 22'.89 S	145º 12'.89 E
	port lateral light beacon, *Oc.R.6s No26,* with topmark for beacon	38º 22'.91 S	145º 13'.15 E
	port lateral light beacon, *Oc.R.6s No28,* with topmark for beacon	38º 22'.93 S	145º 13'.05 E
	starboard lateral light beacon, *Oc.G.6s No29,* with topmark for beacon	38º 22'.86 S	145º 12'.79 E
	port lateral light beacon, *Oc.R.6s No32,* with topmark for beacon	38º 22'.91 S	145º 12'.87 E
	port lateral light beacon, *Oc.R.6s No34,* with topmark for beacon	38º 22'.88 S	145º 12'.76 E
	starboard lateral light beacon, *Oc.G.6s No41,* with topmark for beacon	38º 22'.50 S	145º 12'.35 E
	port lateral light beacon, *Oc.R.6s No44,* with topmark for beacon	38º 22'.53 S	145º 12'.33 E
	starboard lateral light beacon, *Oc.G.6s No51,* with topmark for beacon	38º 22'.48 S	145º 11'.94 E
	port lateral light beacon, *Oc.R.6s No52,* with topmark for beacon	38º 22'.51 S	145º 11'.93 E

691* AUSTRALIA - VICTORIA - Port Albert - Depths; light buoys
Victorian Notice 90/2012 (AA602300)

Aus 182 (plan, Approaches to Port Albert) [*396/2012*]

Insert	accompanying block A	38º 43'.2 S	146º 41'.0 E
	accompanying block B	38º 44'.4 S	146º 41'.0 E

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692(T)/2012 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information
Former Notice - 514(T)/2011 is cancelled
Port Kembla Port Corporation Notice 1/2012 (AA608487)

Available depths as at 28 June 2012:

	Berth	*Metres*	*Remarks*
	Inner Harbour	15.1	
	North West Basin	11.2	
*	101	11.4	Maximum transit draft 12m
*	102	15.8	
*	103	12.0	
*	104	15.4	
*	105	15.0	
	106	13.7	
*	107	12.0	
	108	-	Future Development
*	109	11.7	
	110	10.7	(9.0)
*	111	15.2	
	112	12.8	Maximum transit draft 13.6m
*	113	11.2	(9.5) West of 7m chainage
		10.5	East of 7m chainage to eastern end of berthing box
*	201	10.4	To 250m
*	201	10.2	To 280m
*	201	10.1	To 330m
	202	10.5	To 205m
*	202	10.2	To 205m
*	202	10.0	To 210m
*	203	10.1	
	204	4.2	
	205	6.8	
*	206	11.0	

* Indicates new or revised entry.

Chart temporarily affected - Aus 194

I

693(T)/2012 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information
Former Notice - 597(T)/2012 is cancelled
Newcastle Port Corporation (AA609212)

Available depths as at 30 June 2012:

Berth	*Metres*
Western Basin 3	11.3
* Western Basin 4	11.3
* Eastern Basin 1	11.3
* Eastern Basin 2 North of Ch 450	11.6
* Eastern Basin 2 South of Ch 450	11.0
Channel Berth	8.3
Dyke 1	12.1
Dyke 2	11.8
Dyke 4	16.5
Dyke 5	16.5
Dyke 6	6.3
Mayfield 4 Ch 27 to 266	12.0
BHP Wharf 6 to Ch 1050	7.3
Kooragang 2	11.2
Kooragang 2 North Dolphin Ch 182 to 228	11.0
Kooragang 2 South Dolphin Ch -92 to 00	11.0
Kooragang 3	12.8
Kooragang 4	16.5
Kooragang 5	16.5
Kooragang 6	16.5
Kooragang 7	16.5
Kooragang 8	16.5
Kooragang 9	16.3
Kooragang Ship Receival KSR	7.5
Throsby 1	8.4
Carrington Wharf	To be sounded as and when required
Foreshore Park Berth	5.9
Elgo Wharf	To be sounded as and when required
Channels	
Entrance Approach	17.7
Entrance Channel (18.0m)	18.0
Entrance Channel (17.4m)	17.4
Entrance Channel (16.8m)	16.8
Entrance Channel (16.2m)	16.2
Entrance Channel to Horseshoe	15.2
Horseshoe	15.0
Steelworks Channel to Swinging Basin	15.0
Swinging Basin	15.0
Hunter River South Arm (Kooragang 6 to buoy 16)	15.0
Hunter River South Arm (buoy 16 to buoy 18)	14.9
Basin Cutting	12.6
Basin Area to Eastern & Western Basin Berths	12.3
Basin Area to 1 Throsby	9.4
Stockton Crossing	3.6

* Indicates revised entry.

Chart temporarily affected - Aus 207 - Aus 208

I

694(T)/2012 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling
Former Notice - 1142(T)/2011 is cancelled
Maritime Safety Queensland Notice 705(T)/2012 (AA611629)

Available depths as at 4 July 2012:

	Metres
Centre line leads (255°)	3.6
Southern approach leads (291°)	3.8

A shoal area, with a least depth of *3.6m,* is drifting northwards immediately east of the southern break wall towards the centreline leads. Deeper water, *5.5m,* is found by leaving the centre line leads open to the north.

Mariners are advised to navigate with caution when using the southern approach leads as breaking waves may be experienced when seas rise above 1.4m.

Chart temporarily affected - Aus 230

695(T)/2012 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling
Former Notice - 51(T)/2011 is cancelled
Maritime Safety Queensland Notice 706(T)/2012 (AA611628)

Shoaling, with a least depth of *2.3m,* exists in the North Channel between 27° 55'.86 S 153° 25'.30 E and 27° 55'.66 S 153° 25'.09 E.

Shoaling, with a least depth of *3.5m,* exists in the South Channel between 27° 56'.20 S 153° 25'.49 E and 27° 56'.11 S 153° 26'.01 E.

Deeper water to *3.9m* is found to the west of the channels centre line.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 230

I

696(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information
Former Notice - 644(T)/2012 is cancelled
Brisbane Port Corporation (AA611448)

Available depths and under keel clearances (UKC) at 29 June 2012:

	Berth	*Metres*	*Remarks*
*	Fisherman Islands No10	13.9	
*	Fisherman Islands No9	14.1	
*	Fisherman Islands No8	13.9	
*	Fisherman Islands No7	14.1	
*	Fisherman Islands No6	14.0	
*	Fisherman Islands No5	13.8	
*	Fisherman Islands No4	13.9	
*	Fisherman Islands No3	13.9	
	Fisherman Islands No2	14.0	
*	Fisherman Islands No1	14.0	
	Fisherman Islands Grain and Woodchip	13.3	
*	Caltex Fisherman Islands	14.5	
	Fisherman Islands Coal	14.0	
*	Fisherman Islands General Purpose	11.3	
*	BP Luggage Point	14.3	
	Caltex Products	10.1	
*	Cement Australia Co Wharf	9.7	
	BP Products	10.9	
	Shell	10.9	
	Pacific Terminals	10.8	
*	Incitec North	10.1	
	Incitec South	10.5	
	Pinkenba 1	10.4	
	Pinkenba 2	10.4	
	Riverside Marina	-	
	Sugar Terminal	9.8	
	Cairncross Fitting Out Wharf	8.5	
	Cairncross Breasting Wharf	7.0	
	Brisbane Naval Wharf	4.3	
	Maritime No3	5.6	(not maintained)
	Maritime No2	7.5	
*	Maritime No1	9.0	
*	Hamilton No4	10.4	
*	Hamilton No1	9.0	
*	Brisbane Cruise Ship Terminal	9.0	

	Metres	*UKC/Remarks*
Moreton Bay :		
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	6.0	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 Inner Bar Cutting	14.0	1.46
* Entrance Beacons and Outer Bar Cutting	13.9	1.46
Fisherman Islands Swing Basin	14.0	1.3
Pelican Banks Reach to Hamilton Reach	9.1	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.1	0.6 / 0.9 (draft/tide)
* Hamilton Swing Basin	9.0	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

I

697(T)/2012 AUSTRALIA - QUEENSLAND - Brisbane River - Aquarium Passage - Harbour works
Date - Until 10 August 2012
Maritime Safety Queensland Notice 700(T)/2012 (AA611079)

Harbour works associated with the removal of mooring piles are in progress in the vicinity of position 27° 26'.42 S 153° 07'.52 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

698(T)/2012 AUSTRALIA - QUEENSLAND - Point Cartwright - Obstruction southeastwards
Maritime Safety Queensland Notice 658(T)/2012 (AA608507)

A lost anchor and cable exists in position 26° 42'.90 S 153° 15'.05 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235 - Aus 815

699(T)/2012 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; dredging operations
Former Notice - 647(T)/2012 is cancelled
Maritime Safety Queensland Notice 674(T)/2012 (AA609405)

Shoaling with a least depth of *2.9m* exists within the main channel to Mooloolah River; a least depth of *2.1m* exists in position 26° 40'.77 S 153° 07'.88 E and a least depth *1m* exists in position 26° 40'.83 S 153° 07'.80 E.

The dredges *Port Frederick* and *Sabai* are conducting dredging operations in the area. A floating pipeline exists from the dredge *Sabai* to the western breakwater. The dredges will display appropriate lights and shapes and will monitor VHF Ch 12, 16 and 73.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

700(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Drilling operations
Former Notice - 555(T)/2012 is cancelled
Date - Until 30 September 2012
Maritime Safety Queensland Notices 533(T)/2012, 716(T)/2012 (AA601623, AA611895)

JUB *Ocean Driller II* , and support vessels *Leonora* and *Lorraine* are conducting drilling operations in an area bounded by the following positions:
23º 47'.96 S 151º 12'.88 E
23º 48'.42 S 151º 14'.34 E
23º 49'.84 S 151º 16'.21 E
23º 49'.60 S 151º 15'.49 E
23º 48'.64 S 151º 14'.00 E
23º 48'.68 S 151º 13'.80 E
23º 48'.49 S 151º 13'.33 E
23º 48'.13 S 151º 12'.91 E.

The barge will display appropriate lights and will monitor VHF Ch 13 and 15.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245

I

701(T)/2012 AUSTRALIA - QUEENSLAND - Mackay - Light unlit
Maritime Safety Queensland Notice 712(T)/2012 (AA611784)

The light, *Q.R* (21° 06'.38 S 149° 14'.09E), is unlit.

Chart temporarily affected - Aus 250

702(T)/2012 AUSTRALIA - QUEENSLAND - Magnetic Island - Picnic Bay to Florence Bay - Scientific instruments
Date - Until 10 July 2013
Maritime Safety Queensland Notice 693(T)/2012 (AA610813)

Subsurface scientific instruments exist in the following positions:
19° 11'.15 S 146° 50'.30 E
19° 09'.26 S 146° 52'.16 E
19° 07'.28 S 146° 52'.95 E.

Chart temporarily affected - Aus 256 - Aus 827

703(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations completed
Former Notice - 561(T)/2012 is cancelled
Maritime Safety Queensland Notice 711(T)/2012 (AA611642)

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 257

704(T)/2012 AUSTRALIA - QUEENSLAND - Mourilyan - Light buoy off station
Maritime Safety Queensland Notice 691(T)/2012 (AA610814)

The special light buoy, *Fl.Y.2·5s* (17° 36'.17 S 146° 07'.50 E), is off station.

Chart temporarily affected - Aus 258

705(T)/2012 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck
Former Notice - 1284(T)/2011 is cancelled
Maritime Safety Queensland Notice 682(T)/2012 (AA610832)

A wreck marked by a special light buoy, *Fl.Y.3s,* exists in position 16° 56'.84 S 145° 47'.07 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 263 - Aus 264

706(T)/2012 AUSTRALIA - QUEENSLAND - Arlington Reef - Buoy off station
Maritime Safety Queensland Notice 681(T)/2012 (AA609192)

The starboard lateral buoy (16° 41'.73 S 145° 56'.94 E) is off station.

Chart temporarily affected - Aus 830 - AX 6027S

707(T)/2012 AUSTRALIA - QUEENSLAND - Archer Point - Light unlit
Maritime Safety Queensland Notice 689(T)/2012 (AA610817)

The light, *Fl(4)WRG.20s 65m 17/13M* (15° 35'.60 S 145° 19'.67E), is unlit.

Chart temporarily affected - Aus 831 - Aus 4603 (INT 603) - Aus 4620 (INT 620) - AX 04603U - AX 04620U

I

708(T)/2012 AUSTRALIA - QUEENSLAND - Weipa - Dredging operations
Date - Until 6 September 2012
Maritime Safety Queensland Notice 711(T)/2012 (AA611642)

The dredge *Brisbane* is conducting dredging operations in the South Channel (12° 41'.2 S 141° 45'.0 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 4

709(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Preston Point - Drilling operations
Date - Until 24 August 2012
Darwin Port Corporation Notice 61(T)/2012 (AA608499)

A jack-up barge and support vessel MT *Global Supplier* are conducting drilling operations in an area 300m radius of position 12° 30'.58 S 130° 54'.72 E.

The barge will display appropriate lights and shapes and the support vessel will monitor VHF Ch 10 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 26 - Aus 28 - AX 72026

710(T)/2012 AUSTRALIA - TIMOR SEA - Osborn Passage - Drilling; pipeline
Former Notice - 1333(T)/2011 is cancelled
Date - Until 30 September 2012
PTTEP, Subsea 7 (Singapore) Pte Ltd (AA609999, AA610000)

Drill rig *Ensco 109* is conducting drilling operations in position 12° 40'.20 S 124° 32'.22 E. A 500m exclusion zone exists around the drill rig.

Pipelines exist between the following positions:
12° 40'.34 S 124° 32'.37 E
12° 30'.08 S 124° 25'.09 E
and
12° 32'.49 S 124° 26'.63 E
12° 31'.50 S 124° 27'.56 E.

A submerged turret production buoy, with a surface marker exists in position 12° 39'.59 S 124° 32'.69 E. The FPSO *Montara Venture* will be established September 2012.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 314 - Aus 319 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00314U - AX 00319U – AX 04721U - AX 04722U

711(T)/2012 INDIAN OCEAN - Sumatera - Scientific instruments westwards
Former Notice - 121(T)/2011 is cancelled
JAMSTEC (AA610978)

Scientific instruments, Triton buoys, exist as follows:

Number	*Position*
17	4° 56'.93 S 94° 58'.51 E
18	1° 39'.34 S 89° 59'.74 E
19	7° 59'.97 S 95° 02'.39 E
20	4° 57'.55 S 97° 17'.13 E.

Chart temporarily affected - Aus 4070 (INT 70) - Aus 4071 (INT 71)

I

712(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - James Price Point - Scientific instruments
Former Notice - 255(T)/2012 is cancelled
Date - Until 31 March 2013
MetOcean Engineers (AA609181)

Scientific instruments exist as follows:

Position	*Remarks*
17° 31'.31 S 122° 07'.48 E	5 poly floats
17° 31'.19 S 122° 07'.51 E	*Fl(5)Y.20s*
17° 31'.22 S 122° 07'.65 E	*Fl(5)Y.20s.*

Chart temporarily affected - Aus 324

713(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instrument northeastwards
Former Notice - 943(T)/2011 is cancelled
MetOcean Engineers (AA609181)

A subsurface scientific instrument exists in position 19° 34'.47 S 116° 09'.53 E.

Chart temporarily affected - Aus 327

714(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Cape Preston - Scientific instrument northwestwards
Department of Transport WA Notice 148/2011 (AA610844), F Lawrence (AA610845, AA610846)

A special conical light buoy, *Q,* exists in position 20° 43'.71 S 116° 08'.77 E.

Chart temporarily affected - Aus 327 - Aus 742

715(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards
Former Notice - 469(T)/2012 is cancelled
Date - Until 18 September 2012
Australian Maritime Safety Authority Aus coast Warning 183/2012 (AA611625)

Drill rig *Atwood Eagle* is conducting drilling operations in position 20° 23'.73 S 114° 21'.05 E.

Chart temporarily affected - Aus 328 - Aus 329 - Aus 4723 (INT 723) - AX 04723U

716(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - St Kilda - Dredging operations completed
Former Notice - 667(T)/2012 is cancelled
Victorian Notice 104(T)/2012 (AA611877)

Cancel this notice on receipt.

Chart formerly affected - Aus 155

I

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

Former Notice - 369(T)/2012 is cancelled

Australian Hydrographic Service (AA593669)

Notice	*Charts affected*	*Locality and Subject*
		BASS STRAIT
448/2011	Aus 357-487	Platforms; pipeline
		CORAL SEA
669/2012	Aus 4621-AX 04621U	Light buoy recovered
		NEW SOUTH WALES
		Botany Bay
1139/2011	Aus 198-199	Harbour works
		Broken Bay
1318/2010	Aus 197-204-215-424-489-809-4643-AX 0809E-67215	Light range reduced
		Cape Baily to Ben Buckler
748/2011	Aus 197-808-809-AX 0808E-0809E	Scientific instruments
		Green Cape to Ballina Head
258/2011	Aus 195-197-806-807-808-809-810-811-812-813-AX 0808E-0809E	Scientific instruments
		Hastings River
847/2010	Aus 219-AU5219P3	Light discontinued
		Manly
750/2011	Aus 197-200-201-AX 6201F-63200	Scientific instruments
		Newcastle
1197/2011	Aus 207-208	Dredging operations
693/2012	Aus 207-208	Depth information
		Port Hacking
337/2012	Aus 198	Shoaling; dredging operations
		Port Kembla
410/2011	Aus 194-195	Spoil ground
864/2011	Aus 194-195	Obstruction
692/2012	Aus 194	Depth information
		NORTHERN TERRITORY
		Apsley Strait
324/2011	Aus 22-23-309-722-AX 0309F-72309-72722	Light buoys off station and unlit
		Cape Wessels
160/2012	Aus 306-AX 0306F	Wreck westnorthwestward
		Darwin
62/2012	Aus 24-27-28	Depth information
124/2012	Aus 26-28-AX 72026	Light beacon destroyed
655/2012	Aus 24-26-27-28-29-722-AX 72026-72722	Scientific instruments
709/2012	Aus 26-28-AX 72026	Preston Point-Drilling operations
		Elizabeth River
517/2012	Aus 26-28	Drilling operations

Notice	*Charts affected*	*Locality and Subject*
		QUEENSLAND
		Abbot Bay
56/2012	Aus 255-826	Light beacon unlit
		Abbot Point
1212/2011	Aus 255-826	Scientific instruments
120/2012	Aus 255	Scientific instrument
249/2012	Aus 255	Scientific instruments
350/2012	Aus 255	Drilling operations
		Acacia Island
381/2010	Aus 251-AU421148	Light beacon destroyed
		Airlie Beach
819/2008	Aus 252-253-268-AU5268P2	Light buoys established
667/2009	Aus 252-253-268-AU5268P2	Wreck
62/2011	Aus 252-253-268	Muddy Bay-Light beacons established
1031/2011	Aus 268	Harbour works
1210/2011	Aus 268	Abel Point-Obstructions
		Albany Rock
563/2012	Aus 292-376-839	Light altered
		Albert River
514/2012	Aus 303	Tide gauge; buoy
		Archer Point
707/2012	Aus 831-4603-4620-AX 04603U-04620U	Light unlit
		Arlington Reef
706/2012	Aus 830-AX 6027S	Buoy off station
		Bait Reef
872/2011	Aus 254-825	Light beacon destroyed
		Barb Reef
716/2010	Aus 254-825-AU320149	Beacon destroyed
		Bird Island to Groper Point
212/2011	Aus 252-254-825	Navaids
		Black Island
845/2009	Aus 252-254-AU5254P2	Light beacon destroyed
		Bluff Rock to Wreck Point
302/2012	Aus 247-819-820-AX 00820S	Scientific instruments
		Boyne River
415/2011	Aus 246	Shoaling
		Brisbane River
1199/2011	Aus 238	Harbour works
344/2012	Aus 237-238	Lytton Reach-Shoaling; exclusion zone
399/2012	Aus 237	Outer Bar Reach-Light buoy off station
500/2012	Aus 238	Bulimba Reach-Harbour works
646/2012	Aus 237	Fisherman Islands-Harbour works; light buoys
697/2012	Aus 238	Aquarium Passage-Harbour works
		Bundaberg
1386/2010	Aus 242	Anchoring prohibited
1269/2011	Aus 242-243	Depth information
1270/2011	Aus 242	Rocky Reach-Obstruction

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Burnett River
919/2011	Aus 242	Navaids; shoaling
		Cairns
1154/2011	Aus 264	Smiths Creek-Wreck
409/2012	Aus 262-263-264-830	Depth information
705/2012	Aus 263-264	Wreck
		Cape Bowling Green
926/2011	Aus 826-827	Scientific instrument
606/2012	Aus 826-827	Light buoys
		Cape Edgecumbe to Abbot Point
1032/2011	Aus 255-825-826	Scientific instruments
		Cape Ferguson
717/2010	Aus 256-827-AU320147	Scientific instruments
		Cleveland Bay to Rowes Bay
251/2012	Aus 256-257-827	Scientific instruments
		Cooktown
1285/2011	Aus 270	Light beacon destroyed
412/2012	Aus 270	Depth information
		Curtis Channel
602/2012	Aus 818	Wreck
		Dent Island
508/2012	Aus 253-254	Light beacon unlit
		Dudgeon Point
458/2012	Aus 249-823-AX 00249S-00823S	Scientific instruments
		Dugong Island
223/2011	Aus 376-837-839	Wreck
		Eborac Island
512/2012	Aus 292-376-839	Light altered
		Fitzalan Passage
404/2012	Aus 252-253	Light buoy off station
		Forsyth Island
515/2012	Aus 303-304	Tide gauge;buoy
		Gladstone
417/2011	Aus 245	Scientific instrument
418/2011	Aus 245	Anchorage area
470/2011	Aus 245-819	Scientific instruments
609/2011	Aus 244-245	Light buoys
651/2011	Aus 819	Obstruction
653/2011	Aus 244-245	Harbour works
920/2011	Aus 244-245-819	Barney Point to Grahams Creek-Dredging operations
1204/2011	Aus 244-245	Rich Rocks-Light buoy
1205/2011	Aus 245	Hamilton Point-Light buoys
245/2012	Aus 244-245	Pipelines
348/2012	Aus 244-245-246	Depth information
401/2012	Aus 244-245	Harbour works
402/2012	Aus 245	Hamilton Point to Friend Point-Navaids
603/2012	Aus 245	Drilling operations
700/2012	Aus 244-245	Drilling operations

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Gladstone Harbour
522/2011	Aus 245	Harbour works northwestwards
		Gold Coast Seaway
1143/2011	Aus 230-814	Dredging operations
694/2012	Aus 230	Shoaling
695/2012	Aus 230	Shoaling
		Hay Point
1091/2011	Aus 249-250-AX 0249E	Scientific instruments
505/2012	Aus 249-250-823	Exclusion zone
506/2012	Aus 249-250	Scientific instruments
650/2012	Aus 249-250-AX 00249S	Depth information
651/2012	Aus 249-250-AX 00249S	Diving operations
		Hesket Rock
318/2010	Aus 251-823-824-AX 0823E-AU421149	Light beacon destroyed
		Hinchinbrook Channel
1197/2010	Aus 259-828	Wreck
204/2012	Aus 259	Light buoy off station
		Hook Island
1195/2010	Aus 252	Light beacon destroyed; light buoy established
460/2012	Aus 252-254	Cockatoo Point-Light beacon destroyed
		Hook Reef
930/2007	Aus 254-825	Beacon destroyed
		Io Reef
1188/2010	Aus 251-252-824	Light beacon destroyed; light buoy established
		Karumba
414/2012	Aus 6	Light beacon withdrawn
610/2012	Aus 6	Dredging operations
654/2012	Aus 6	Depth information
		Laguna Quays
757/2011	Aus 252	Lights unlit; light beacons damaged
758/2011	Aus 252	Shoaling
		Leeper Reef
503/2012	Aus 249-823	Light buoy unlit
		Lucinda
566/2011	Aus 259-267	Exclusion zone
		Mackay
1030/2011	Aus 250	Depth information
559/2012	Aus 249-AX 00249S	Light beacon destroyed
701/2012	Aus 250	Light unlit
		Macona Inlet
1194/2010	Aus 252	Light beacon destroyed; light buoy established
		Magnetic Island
1036/2011	Aus 256	Scientific instruments
702/2012	Aus 256-827	Scientific instruments
		Mooloolaba
699/2012	Aus 235	Shoaling; dredging operations

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Moreton Bay
710/2008	Aus 235-236	Light buoys established
161/2011	Aus 236	Bramble Bay-Scientific instrument
648/2011	Aus 236	Bridge construction
1020/2011	Aus 236	Wynnum-Wreck; light buoy
1267/2011	Aus 236	Bramble Bay-Hays Inlet-Obstructions
151/2012	Aus 235-236-237-238-814-815	Brisbane River-Depth information
242/2012	Aus 236	Chain Banks-Light beacon destroyed
298/2012	Aus 236	Cabbage Tree Head-Dredging operations
398/2012	Aus 236	St Helena Island-Wreck
599/2012	Aus 236	Ship to ship transfer
600/2012	Aus 236	Shoaling
645/2012	Aus 236	Rainbow Channel-Light beacon withdrawn
696/2012	Aus 235-236-237-238-814-815	Brisbane River-Depth information
		Mourilyan
826/2011	Aus 258	Depth information
704/2012	Aus 258	Light buoy off station
		Noosa Head
502/2012	Aus 815	Tide gauge
		Pioneer Bay
1244/2006	Aus 268	Harbour works; light buoys.
		Pioneer Rocks
759/2011	Aus 252-253-824-825	Light beacon unlit
		Point Cartwright
698/2012	Aus 235-815	Obstruction southeastwards
		Point Lookout
240/2012	Aus 814	Scientific instruments northeastwards
		Port Alma
209/2011	Aus 265	Depth information
		Port Douglas
463/2012	Aus 270	Depth information
		Proserpine River
507/2012	Aus 252-824	Light beacons destroyed; light buoy off station
		Schooner Rock
459/2012	Aus 251-824	Light beacon destroyed; buoy established
		Seaforth
380/2010	Aus 251-AU421148	Light beacon destroyed
		Shoalwater Bay
604/2012	Aus 260-261-367-820-822-AX 60260-67261-00260S-00367S-00820S-00822S	Live firing
		Shute Harbour
763/2010	Aus 252-253-AU421148-5253P1	Wreck
		South Barnard Islands
221/2011	Aus 258-829	Light buoys off station
		Surprise Rock
1191/2010	Aus 252-253-824	Light beacon destroyed; light buoy established

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Thursday Island
59/2012	Aus 293-299	Depth information
		Townsville
1133/2009	Aus 257-AU5257P0	Light beacons withdrawn; light buoys established
1033/2011	Aus 256-257	Ross River-Marina established
1034/2011	Aus 257	Harbour works
1279/2011	Aus 257	Harbour works
511/2012	Aus 256-257	Dredging operations
560/2012	Aus 256-257	Depth information
		Weipa
60/2012	Aus 4	Depth information
61/2012	Aus 4	Mooring buoy established
708/2012	Aus 4	Dredging operations
		Whitehaven Bay
118/2012	Aus 252-253-824-825	Light beacon destroyed
		Whitsunday Group
1189/2010	Aus 252-254-824	Shaw Island-Platypus Rock-Light beacon destroyed; light buoy established
		Whitsunday Island
1192/2010	Aus 252-253	Whitehaven Beach-Light beacon destroyed; light buoy established
1193/2010	Aus 252-253-254	Reef Point-Light beacon destroyed; light buoy established
		Whitsundays
1394/2010	Aus 254	The Narrows-Buoy off station
422/2011	Aus 252-254-824	Spitfire Rock-Light beacon destroyed
		Yorkeys Knob
1263/2010	Aus 830	Wreck
		SOUTH AUSTRALIA
		Cape Jaffa
1344/2010	Aus 347	Wreck westwards
		Great Australian Bight
1227/2011	Aus 4727	Scientific instruments
		Gulf St Vincent
1344/2011	Aus 781	Obstruction
		MacDonnell Sound
573/2010	Aus 139-780	Wreck
		Port Adelaide
720/2008	Aus 137	Shoaling
226/2011	Aus 130-138-781	Light beacon destroyed
267/2012	Aus 137	Harbour works
525/2012	Aus 137	Depth information
		Port Augusta
179/2011	Aus 778	Beacons established
		Rapid Bay
129/2012	Aus 780	Light buoy off station northwestwards
		Wallaroo
71/2012	Aus 133	Depth information

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Wirrina Cove
268/2008	Aus 125	Shoaling
		TASMAN SEA
		Tasman Basin
175/2012	Aus 4601	Light buoy withdrawn
		TASMANIA
		Adventure Bay to Pitt Water
1291/2011	Aus 171-173-796	Scientific instruments
		Bell Bay
170/2012	Aus 167	Harbour works
		D'entrecasteaux Channel
476/2012	Aus 173	Marine farm
		Flinders Island
1292/2011	Aus 179-800	Light unreliable
		Frederick Henry Bay
529/2010	Aus 171-796-AU443147	Whale Rock-Light beacon destroyed
576/2012	Aus 171-796	Scientific instruments
		Georges Bay
91/2010	Aus 169	Wreck
		Hobart
946/2011	Aus 172	Harbour works
		Inspection Head
477/2012	Aus 167	Light beacon unlit
		Launceston
527/2012	Aus 168	Pile driving
		River Derwent
526/2012	Aus 171-796	Scientific instrument
		River Tamar
621/2012	Aus 168	Egg Island-Beacon destroyed
		Second Lookout Point
73/2012	Aus 173-794-795	Scientific instrument
		Southport to Norfolk Bay
419/2012	Aus 171-173-174-795-796	Scientific instruments
		Wynyard
130/2012	Aus 178	Harbour works
		TIMOR SEA
		Osborn Passage
710/2012	Aus 314-319-4721-4722-AX 00314U-00319U-04721U-04722U	Drilling; pipeline
		Sahul Banks
223/2009	Aus 312-4721-AX 0312F-4721F-AU311126	Navaid; racon non operational
		TORRES STRAIT
		Adolphus Channel to Gannet Passage
306/2012	Aus 292-293-296-299-376-700	AIS trial

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Yorke Islands
1333/2010	Aus 376-377-840-AX 60377	Wreck
		VICTORIA
579/2012	Aus 182	Shoaling
131/2012	Aus 801	Shoaling
		Cape Conran
83/2012	Aus 357-487-4644	Oilfield infrastructure removal southwards
		Cape Duquesne to Port Campbell
128/2011	Aus 348-349-787	Scientific instruments
		Corner Inlet
1354/2010	Aus 181-802	Shoaling
839/2011	Aus 181	Light beacon destroyed
1293/2011	Aus 181	Franklin Channel-Light buoy off station
		Kilcunda
1153/2010	Aus 150-801	Exclusion zone
		Ninety Mile Beach
1291/2010	Aus 357-AU439146	Obstructions
		Otway Basin
572/2012	Aus 349-787	Drilling operations
		Port Albert
82/2012	Aus 181-182	Shoaling
132/2012	Aus 181-357	Light unlit
668/2012	Aus 181-182	Light buoys repositioned
		Port Campbell
991/2011	Aus 141	Lights unlit
		Port Phillip
796/2007	Aus 143-158	Obstruction
942/2010	Aus 153-157	Geelong-Depth information
1035/2010	Aus 143-158	South Channel-Obstruction
1100/2010	Aus 154-155	Port Melbourne-Princes Pier-Harbour works
77/2011	Aus 154	Appleton Dock-Harbour works
723/2011	Aus 144-158	Great Ship Channel-Shoaling
1346/2011	Aus 144-158	South Channel-Exclusion zones
76/2012	Aus 143-158	Scientific instruments
78/2012	Aus 153-157	Geelong-Harbour works
79/2012	Aus 153-157	Corio Bay-Light buoy established
270/2012	Aus 154	Port Melbourne-Nelson Pier-Harbour works
271/2012	Aus 155	St Kilda-Shoaling
365/2012	Aus 143-144-158	Point Nepean-Wreck
578/2012	Aus 154	Port Melbourne-Swanson Dock-Harbour Works
		Toora Channel
479/2012	Aus 181	Light beacon destroyed; light buoy established
		Western Port
514/2008	Aus 150-151	Shoaling northwards
366/2012	Aus 151-152	Hastings-Harbour works
		WESTERN AUSTRALIA
		Albany
729/2006	Aus 109	Light beacon; light buoy

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Barrow Island
1088/2010	Aus 62-742	Anchorage northeastwards
124/2011	Aus 62-742-743	Scientific instrument
622/2011	Aus 327-328	Scientific instruments northwards
776/2011	Aus 327-328-742	Pipeline infrastructure
988/2011	Aus 62-742	Scientific instrument
260/2012	Aus 327-328-742	Pipeline
360/2012	Aus 62-742-743	Scientific instruments
468/2012	Aus 328-4723-AX 04723U	Drill rig northwestwards
614/2012	Aus 62-327-328-742-743	Pipeline
616/2012	Aus 328-4723-AX 04723U	Drill rig northwestwards
617/2012	Aus 328-329-4723-AX 04723U	Drill rig northwestwards
715/2012	Aus 328-329-4723-AX 04723U	Drill rig northwestwards
		Broome
1337/2011	Aus 50-51	Scientific instruments
		Browse Island
382/2011	Aus 319-320-AX 0319F	Scientific instrument
		Bunbury
493/2011	Aus 115	Light beacon destroyed
		Cape Londonderry
1098/2011	Aus 315-318-AX 0315F	Scientific instruments northeastwards
		Cape Preston
714/2012	Aus 327-742	Scientific instrument northwestwards
		Comet Bay
278/2011	Aus 755-AX 0755E-66002	Scientific instrument
		Coulomb Point to Cape Boileau
1165/2011	Aus 324	Scientific instruments
		Dampier
127/2012	Aus 57-58	Obstructions
128/2012	Aus 58-59-60	Scientific instruments
659/2012	Aus 58-59-60	Depth infromation
660/2012	Aus 58-59	Light beacons restored
661/2012	Aus 59	King Bay-Light beacon damaged
		Dampier Archipelago
629/2010	Aus 327	Scientific instruments northwestwards
		Delambre Island to Dixon Island
68/2012	Aus 55-57-740-741	Drilling operations
		Esperance
418/2012	Aus 119	Depth information
		Exmouth Plateau
362/2012	Aus 328-329	Scientific instruments
618/2012	Aus 4723-AX 04723U	Seismic survey
		Fremantle
438/2011	Aus 113	Depth information
944/2011	Aus 117-AX 70117	Harbour works
524/2012	Aus 113	Harbour works
		Geographe Bay
518/2009	Aus 334-335-755-756-AX 0334E-0755E-AU434115	Scientific instrument

717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Geraldton
946/2008	Aus 81	Depth information
451/2009	Aus 81-751	Light buoy off station
		Glomar Shoal
941/2011	Aus 327-741	Scientific instruments westwards
		James Price Point
519/2012	Aus 324	Drilling operations
712/2012	Aus 324	Scientific instruments
		Koombana Bay
474/2012	Aus 115	Scientific Instrument
		Locker Island to Murion Island
619/2012	Aus 328-329-743-744	Pipeline
		Mary Anne Group to Ashbuton Road
473/2012	Aus 63-64-743-744	Scientific instruments
		Montebello Islands
570/2012	Aus 327-4723-AX 04723U	Drill rig northwards
615/2012	Aus 328-4723-AX 04723U	Drill rig northwestwards
		Montebello Islands to Barrow Island
390/2011	Aus 61-62-63-327-328-742-743	Lit mooring buoys
		Mullaloo to Warnbro Sound
524/2010	Aus 112-116-117-334-754-755-AX 0334E-0754E-0755E-63112-66002-70117-AU432115-433115	Scientific instruments
		North West Cape
363/2012	Aus 328-329	Scientific instruments northwards
		Passage Islands
472/2012	Aus 743	Obstructions
		Perth
792/2009	Aus 334-754-AX 0334E-0754E-0755E-66002-AU332114-432115-433115	Scientific instruments westwards
		Port Hedland
722/2010	Aus 52-54-AU5052P0	Depth information
1101/2011	Aus 52-53-54-739-740	Scientific instruments
		Port Walcott
126/2012	Aus 55-56	Scientific instrument
258/2012	Aus 55-56-740-741	Dredging operations
		Rankin Bank
713/2012	Aus 327	Scientific instrument northeastwards
		Rowley Shoals
613/2012	Aus 325-4722-AX 04722U	Seismic survey
		Sahul Banks
518/2012	Aus 312-314	Seismic survey
567/2012	Aus 312-314-4721-4722-AX 00312U-00314U-04721U-04722U	Drilling operations

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717(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Scott Reef
358/2012	Aus 322-4722-AX 0322F-4722F	Drill rig eastwards
612/2012	Aus 322-4722-AX 00322U-04722U	Seismic surevy
		Thevenard Island
69/2012	Aus 64-328-743	Scientific instruments
		AUSTRALIA
		South Fiji
283/2011	Aus 4602	Light buoy withdrawn
		INDIAN OCEAN
		Sumatera
711/2012	Aus 4070-4071	Scientific instruments westwards
		PACIFIC OCEAN
133/2011	Aus 399-4622	Scientific instruments
		PAPUA NEW GUINEA
		Bougainville Island
1286/2011	Aus 399-683-4622	Lights unlit
		Bounganville Island
564/2012	Aus 684	Wrecks
		Caution Bay
66/2011	Aus 379	Harbour works
609/2012	Aus 379	Navaids to be established
		Eastern Fields
709/2011	Aus 377-379-AX 60377	Reef delineation
		Gulf of Papua
983/2011	Aus 378-502-4620-4622-AX 4620F	Racon
		Madang
967/2005	Aus 646	Horizontal datum anomaly
		Port Moresby
404/2008	Aus 379-505-4620	Fish aggregation device southwards
		Port Moresby to Kerema Bay
122/2012	Aus 377-378-379-AX 60377	Seismic survey
		Tavanatangir Harbour
413/2012	Aus 672	Lights unlit

HYDROGRAPHIC REPORTS

Locality	*Report*	*Ship/Authority*	*Observer*
AHS – Products	Notice error	Cairns Chart Correcting Agency	M Templeton
	T&P cumulative list		V Myansnykov
WA – Cape Preston	Light buoy		F Lawrence
Osborn Island	Nomenclature		J Comrie-Greig
Pacific Ocean – Tonga	Buoy	HMAS *Darwin*	J Maher

NAVIGATION WARNINGS

The following radio messages have been received during the period to 13 July 2012. 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

173 Douglas Shoal south cardinal mark established in position 23º 06'·21 S 151º 38'·72 E.
174 Cancelled.
175 Cancelled.
176 Port light buoy established in position 23º 31'·90 S 151º 36'·11 E.
177 West cardinal light buoy established in position 23º 39'·75 S 151º 34'·59 E.
178 Cancelled.
179 Port Walcott light beacon in position 20º 28'·98 S 117º 26'·74 E unlit.
180 Port Walcott light buoy in position 20º 29'·91 S 117º 25'·57 E unlit.
181 Cancelled.
182 Cancelled.
183 Drill rig *Atwood Eagle* in position 20º 23'·73 S 114º 21'·05 E. 2·5M clearance requested.
184 Cancelled.
185 Port Stephens light K2770 in position 32º 45'·9 S 152º 12'·2 E unreliable.

NAVAREA X WARNINGS

025 Unlit 50m x 25m barge broken adrift from tug *Nakato* and adrift in position 13º 02'·6 S 164º 05'·6 E.

Navigational warnings in force as at 130001UTC JUL 12.

Auscoast
2012 102 103 112 118 126 129 137 140 141 145 151 153 154 157 159 161 165 166 169 170 172 173 176 177 179 180 183 185

Navarea X
2012 005 008 014 025

Summary of mobile drilling rigs as at 130001UTC JUL 12.

Name	*Position*
Ocean Patriot	11º 59'·22 S 124º 35'·55 E
Ensco 109	12º 40'·20 S 124º 32'·22 E
Transocean Legend	13º 39'·24 S 122º 17'·52 E
Nan Hai 6	19º 14'·77 S 116º 47'·73 E
Ocean America	19º 08'·80 S 115º 59'·10 E
Ensco 104	20º 29'·00 S 115º 42'·78 E
Atwood Falcon	20º 01'·82 S 115º 12'·11 E
Atwood Osprey	20º 27'·37 S 114º 50'·32 E
Deepwater Frontier	19º 49'·84 S 114º 34'·17 E
Atwood Eagle	20º 23'·73 S 114º 21'·05 E
Jack Bates	20º 28'·44 S 113º 55'·39 E
Stena Clyde	39º 06'·50 S 142º 57'·01 E

NAVAREA XIV WARNINGS

Nil.

Navarea XIV warnings in force as at 130001UTC JUL 12.

028

To accompany Australian Notice to Mariners 682/2012

COASTAL NAVIGATION

This chart has been produced for route planning and ocean transit purposes. Certain lights and other aids to navigation have been omitted. For coastal navigation the largest scale Australian navigation charts must be used.

Note for chart Aus 4060 (INT 60).

To accompany Australian Notice to Mariners 682/2012

COASTAL NAVIGATION

This chart has been produced for route planning and ocean transit purposes. Certain lights and other aids to navigation have been omitted. For coastal navigation the largest scale Australian navigation charts must be used.

Note for chart Aus 4070 (INT 70).

To accompany Australian Notice to Mariners 682/2012

COASTAL NAVIGATION

This chart has been produced for route planning and ocean transit purposes. Certain lights and other aids to navigation have been omitted. For coastal navigation the largest scale Australian navigation charts must be used.

Note for chart Aus 4071 (INT 71).

To accompany Australian Notice to Mariners 682/2012

COASTAL NAVIGATION

This chart has been produced for route planning and ocean transit purposes. Certain lights and other aids to navigation have been omitted. For coastal navigation the largest scale Australian navigation charts must be used.

Note for chart Aus 4074 (INT 74).

To accompany Australian Notice to Mariners 682/2012

COASTAL NAVIGATION

This chart has been produced for route planning and ocean transit purposes. Certain lights and other aids to navigation have been omitted. For coastal navigation the largest scale Australian navigation charts must be used.

Note for chart Aus 4710 (INT 710).

To accompany Australian Notice to Mariners 682/2012

COASTAL NAVIGATION

This chart has been produced for route planning and ocean transit purposes. Certain lights and other aids to navigation have been omitted. For coastal navigation the largest scale Australian navigation charts must be used.

Note for chart Aus 4714 (INT 714).

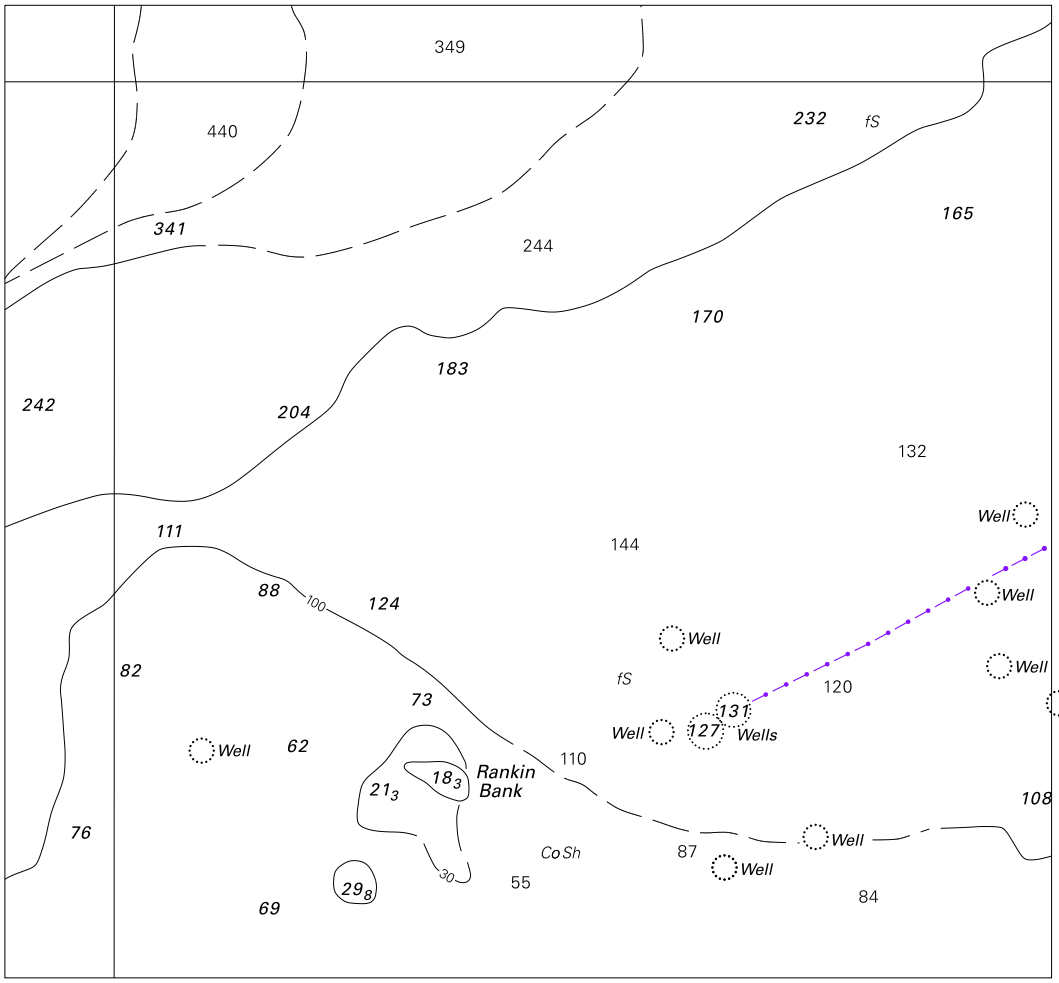
To accompany Australian Notice to Mariners 682/2012

COASTAL NAVIGATION

This chart has been produced for route planning and ocean transit purposes. Certain lights and other aids to navigation have been omitted. For coastal navigation the largest scale Australian navigation charts must be used.

Note for chart AX 04714U.

To accompany Australian Notice to Mariners 680/2012

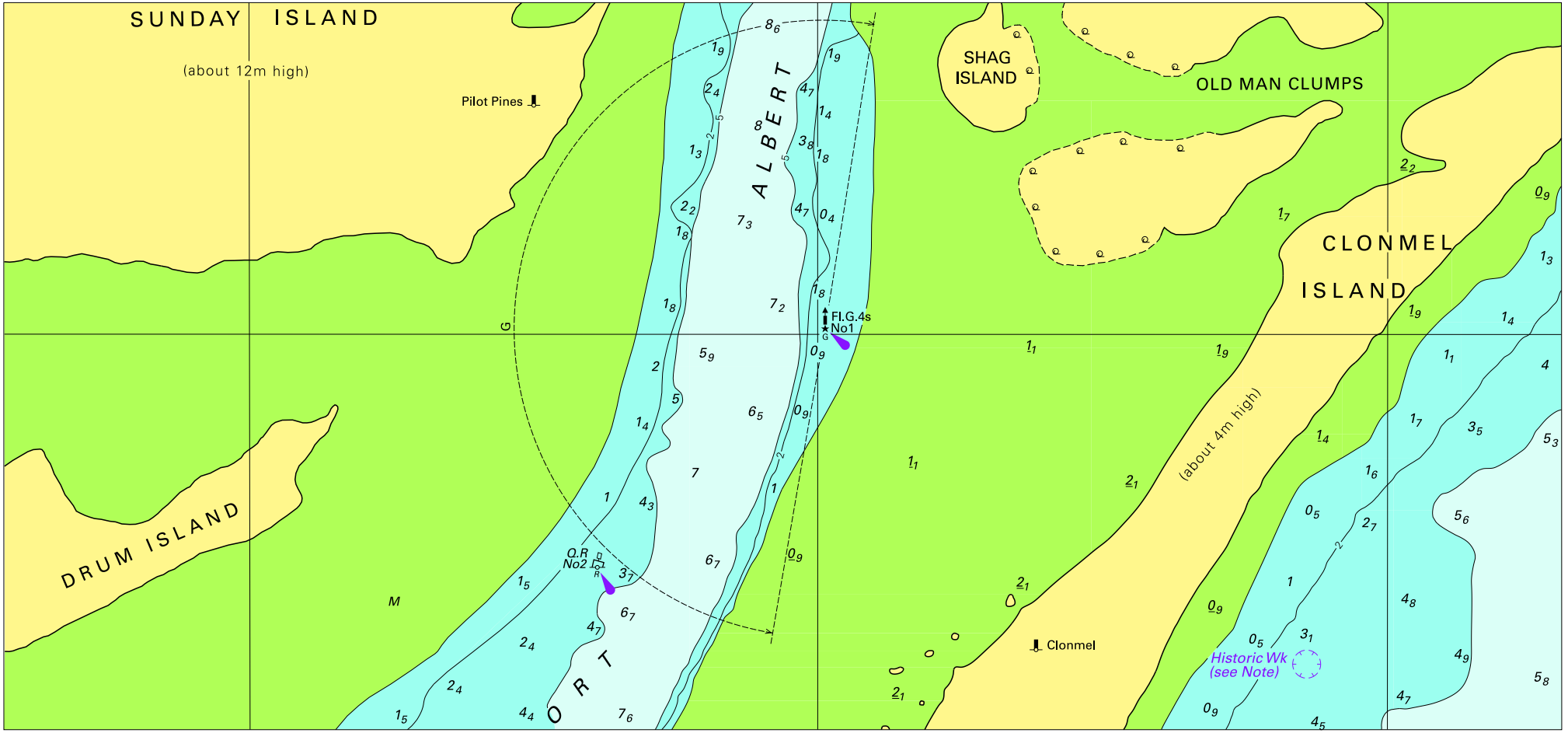


Block for chart Aus 327

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(138·4 x 128·6mm)

To accompany Australian Notice to Mariners 691/2012

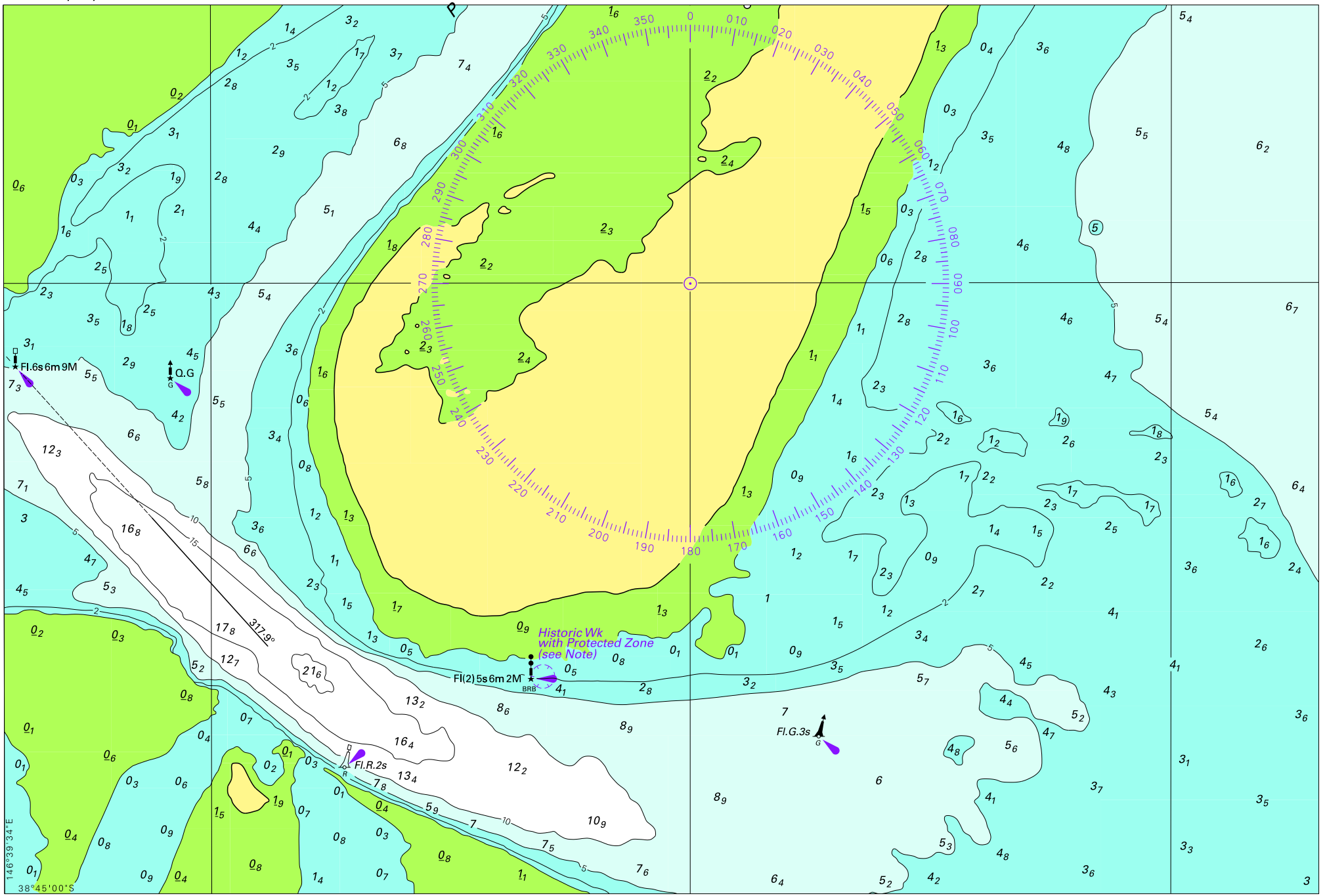


Block A for chart Aus 182

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To accompany Australian Notice to Mariners 691/2012



Block B for chart Aus 182

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(179·1 x 264·7mm)