5 October 2012 **Edition 20**

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

AUSTRALIAN NOTICES TO MARINERS

Notices 967 – 1017

Cumulative List – October 2012
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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967 AUSTRALIA - Product
Australian Hydrographic Service (AA627499, AA628417)

New Chart

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 318	5/10/2012	Australia - North West Coast - Western Australia - Pelican Island to Penguin Shoal 12° 57'·5 S - 14° 53'·5 S 125º 41'·0 E - 128º 49'·0 E *New chart referred to WGS84 datum; including the latest surveys.*	1:300 000	Aus 5000	$35.00
Aus 829	5/10/2012	Australia - Queensland - Brook Islands to Russell Island - Pelican Island to Penguin Shoal 17° 13'·2 S - 18° 10'·0 S 145º 45'·0 E - 147º 18'·8 E *New chart referred to LAT; with amended limits providing improved coverage of the approaches to the outer barrier reef.*	1:150 000	Aus 5000	$35.00

New Edition

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 4722 (INT 722)	5/10/2012	Australia - North West Coast - Adele Island to Dampier including Adjacent Waters 6° 51'·8 S - 20° 50'·0 S 116º 20'·0 E - 125º 50'·6 E *Limited new edition to incorporate shipping fairway.*	1:1 500 000	Aus 5000	$35.00

New Electronic Navigation Chart (Aus ENC)

Cell Name	*Released*	*Title*	*Replaces Cell*
AU2597P0	October 2012	Southern Ocean - Approaches to Heard Island	
AU4601P0	October 2012	Australian Antarctic Territory - Wilkes Land - Approaches to Casey	
AU5058P0	October 2012	Western Australia - North West Shelf - Dampier	AU5XXX58
AU5148P0	October 2012	Victoria - East Coast - Refuge Cove and Sealers Cove	
AU5601P1	October 2012	Australian Antarctic Territory - Wilkes Land - Newcomb Bay	

Chart permanently withdrawn

Chart	*On publication of new chart*
Aus 318	Aus 318
Aus 829	Aus 829
Aus 4722 (INT 722)	Aus 4722 (INT 722)

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.

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968 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2013
Australian Hydrographic Service (AA626379)

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Amend Barrow I. (W.L.) To Chart Datum AUS 327 NE 07 SEP 2012 0.0
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Amend Bundaberg (Burnett Heads) To Chart Datum AUS 242 NE 24 AUG 2012 0.0
Cape Voltaire To Chart Datum AUS 728 NC 07 SEP 2012 0.0

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Amend Barnett Patches (Port No 59178) To Chart Datum to 0.0

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West Holothuria Rf (Port No 63019) To Chart Datum to 0.0

969* AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Light buoys
Jervis Bay Cruising Yacht Club (AA624038 - AA624040)

Aus 193 [*927/2012*]

Insert	special spar light buoy, *Fl.3s,* without topmark	35º 03'.997 S	150º 40'.739 E
	special spar light buoy, *Fl.3s,* without topmark	35º 01'.256 S	150º 43'.231 E

AX 00193T [*927/2012*]

Insert	special spar light buoy, *Fl.3s,* without topmark	35º 03'.997 S	150º 40'.739 E
	special spar light buoy, *Fl.3s,* without topmark	35º 01'.256 S	150º 43'.231 E

AXA 0193T [*927/2012*]

Insert	special spar light buoy, *Fl.3s,* without topmark	35º 03'.997 S	150º 40'.739 E
	special spar light buoy, *Fl.3s,* without topmark	35º 01'.256 S	150º 43'.231 E

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970* AUSTRALIA - NEW SOUTH WALES - Evans Head - Depth disproved eastwards
Geoscience Australia GA2384 (DHDB 2107106)

Aus 813 [*672/2012*]

Delete	depth, 348m, and enclosing contour	29º 13'.3 S	153º 54'.0 E

Aus 4643 (INT 643) [*775/2012*]

Insert	contour, between	29º 08'.0 S	153º 52'.5 E
		29º 15'.0 S	153º 53'.0 E
	contour, between	29º 09'.0 S	153º 53'.0 E
		29º 15'.0 S	153º 54'.5 E
Delete	depth, 348m	29º 13'.3 S	153º 54'.0 E
	contour, between	29º 08'.0 S	153º 52'.5 E
		29º 13'.5 S	153º 56'.5 E
		29º 15'.0 S	153º 53'.0 E

971* AUSTRALIA - QUEENSLAND - Beelbi Creek - Beacons
Maritime Safety Queensland Notice 1004/2012 (AA626657)

Aus 817 [*223/2012*]

Insert	accompanying block	25º 14'.0 S	152º 43'.0 E

972* AUSTRALIA - QUEENSLAND - Burnett River - Light buoy
Maritime Safety Queensland Notice 960/2012 (AA624553)

Aus 242 (plan, Burnett River (Northern Section)) [*NE 24/8/2012*]

Move	light buoy	24º 48'.52 S	152º 21'.54 E
	to	24º 48'.524 S	152º 21'.546 E

973* AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Infrastructure; depths; navaids
Maritime Safety Queensland Notice 728/2011 (AA548721)

Aus 252 [*933/2012*]

Insert	accompanying block	20º 15'.5 S	148º 44'.2 E

Aus 253 [*183/2012*]

Insert	accompanying block	20º 15'.7 S	148º 43'.5 E

Aus 824 [*182/2012*]

Insert	accompanying block	20º 15'.5 S	148º 44'.2 E

Aus 825 [*93/2012*]

Insert	accompanying block	20º 15'.5 S	148º 44'.2 E

974* AUSTRALIA - QUEENSLAND - Thread Shoal to Myrmidon Reef - Scientific instruments
Australian Institute of Marine Science (AA546309), UKHO (AA627068)

Aus 828 [*NC 7/9/2012*]

Insert	depth, *10m,* enclosed by danger circle with legend, *ODAS*	18º 18'.62 S	147º 09'.80 E
	displaced depth, *10m,* enclosed by danger circle with legend, *ODAS*	18º 13'.18 S	147º 20'.62 E

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975* AUSTRALIA - WESTERN AUSTRALIA - Augustus Island - Pearl cultures
Department of Fisheries WA (DHDB 2112923)

Aus 320 [*595/2011*]

Insert	magenta dashed line with legend *Pearl Culture,*		
	between	15º 22'.01 S	124º 23'.10 E
		15º 22'.67 S	124º 24'.07 E
		15º 20'.39 S	124º 25'.87 E
		15º 19'.77 S	124º 24'.89 E
		15º 22'.01 S	124º 23'.10 E
	magenta dashed line, between	15º 21'.86 S	124º 26'.41 E
		15º 22'.55 S	124º 28'.56 E
		15º 23'.25 S	124º 28'.56 E
		15º 22'.88 S	124º 27'.72 E
		15º 23'.27 S	124º 26'.27 E
		15º 22'.84 S	124º 25'.90 E
		15º 22'.49 S	124º 27'.03 E
		15º 21'.86 S	124º 26'.41 E
	magenta dashed line with legend *Pearl Culture,*		
	between	15º 24'.16 S	124º 29'.21 E
		15º 23'.92 S	124º 29'.75 E
		15º 22'.87 S	124º 29'.74 E
	magenta dashed line, between	15º 25'.49 S	124º 28'.55 E
		15º 24'.49 S	124º 30'.34 E
		15º 24'.89 S	124º 30'.66 E
		15º 25'.91 S	124º 28'.88 E
		15º 25'.49 S	124º 28'.55 E
	magenta dashed line with legend *Pearl Culture,*		
	between	15º 24'.86 S	124º 39'.04 E
		15º 24'.84 S	124º 39'.90 E
		15º 26'.89 S	124º 39'.99 E
		15º 26'.89 S	124º 39'.41 E
		15º 26'.09 S	124º 39'.41 E
		15º 24'.86 S	124º 39'.04 E
	magenta dashed line with legend *Pearl Culture,*		
	between	15º 17'.51 S	124º 37'.29 E
		15º 17'.51 S	124º 38'.60 E
		15º 20'.32 S	124º 38'.60 E
		15º 20'.32 S	124º 37'.63 E
		15º 18'.99 S	124º 37'.63 E
		15º 18'.99 S	124º 37'.32 E
		15º 17'.51 S	124º 37'.29 E
	magenta dashed line with legend *Pearl Culture,*		
	between	15º 18'.53 S	124º 35'.48 E
		15º 18'.53 S	124º 36'.70 E
		15º 20'.10 S	124º 36'.72 E
		15º 20'.09 S	124º 35'.48 E
		15º 18'.53 S	124º 35'.48 E

Aus 323 [*231/2012*]

Insert	magenta dashed line with legend *Pearl Culture,*		
	between	15º 24'.63 S	124º 30'.08 E
		15º 25'.49 S	124º 28'.55 E
		15º 25'.91 S	124º 28'.88 E
		15º 25'.21 S	124º 30'.08 E

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975* **AUSTRALIA - WESTERN AUSTRALIA - Augustus Island - Pearl cultures** *(continued)*

Aus 730 [*1069/2011*]

Insert	magenta dashed line with legend *Pearl Culture (see Note),* between	15º 22'.01 S	124º 23'.10 E
		15º 22'.66 S	124º 24'.07 E
		15º 20'.39 S	124º 25'.87 E
		15º 19'.77 S	124º 24'.89 E
		15º 22'.01 S	124º 23'.10 E
	magenta dashed line with legend *Pearl Culture (see Note),* between	15º 23'.27 S	124º 26'.27 E
		15º 22'.84 S	124º 25'.90 E
		15º 22'.49 S	124º 27'.03 E
		15º 21'.86 S	124º 26'.41 E
		15º 21'.88 S	124º 26'.99 E
		15º 22'.07 S	124º 27'.10 E
		15º 22'.55 S	124º 28'.07 E
		15º 22'.55 S	124º 28'.56 E
		15º 23'.25 S	124º 28'.56 E
		15º 23'.25 S	124º 28'.32 E
		15º 23'.04 S	124º 28'.10 E
		15º 22'.88 S	124º 27'.72 E
		15º 23'.27 S	124º 26'.27 E
	magenta dashed line with legend *Pearl Culture (see Note),* between	15º 25'.49 S	124º 28'.55 E
		15º 24'.49 S	124º 30'.34 E
		15º 24'.89 S	124º 30'.66 E
		15º 25'.91 S	124º 28'.88 E
		15º 25'.49 S	124º 28'.55 E
	magenta dashed line, between	15º 19'.00 S	124º 38'.60 E
		15º 20'.32 S	124º 38'.60 E
		15º 20'.32 S	124º 37'.63 E
		15º 19'.00 S	124º 37'.63 E
Delete	magenta dashed line, between	15º 22'.4 S	124º 28'.1 E
		15º 23'.1 S	124º 28'.1 E
	magenta line, between	15º 23'.4 S	124º 28'.2 E
		15º 23'.5 S	124º 28'.2 E
	magenta line, between	15º 23'.6 S	124º 28'.2 E
		15º 23'.6 S	124º 28'.4 E
	magenta dashed line with legend *Pearl Culture (see Note),* between	15º 30'.4 S	124º 26'.8 E
		15º 31'.7 S	124º 27'.3 E
	magenta dashed line, between	15º 19'.0 S	124º 37'.6 E
		15º 19'.0 S	124º 38'.6 E

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976* AUSTRALIA - WESTERN AUSTRALIA - Cockatoo Island - Light
Leighton Contractors Pty Ltd (AA624684)

Aus 40 [*544/2012*]

Delete	light	16º 05'.71 S	123º 36'.49 E

Aus 41 (plan, Cockatoo Island) [*869/2009*]

Delete	light	16º 05'.71 S	123º 36'.49 E

Aus 323 [*975/2012*]

Delete	light	16º 05'.7 S	123º 36'.5 E

Aus 732 [*544/2012*]

Delete	light	16º 05'.7 S	123º 36'.5 E

Aus 733 [*544/2012*]

Delete	light	16º 05'.7 S	123º 36'.5 E

977* AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Well northwestwards
Apache Energy Ltd (AA624905, AA624906)

Aus 328 [*NE 21/9/2012*]

Insert	depth, *145m,* enclosed by danger circle with legend, *Well*	20º 01'.83 S	115º 12'.10 E

Aus 4723 (INT 723) [*NE 21/9/2012*]

Insert	depth, *145m,* enclosed by danger circle with legend, *Well*	20º 01'.8 S	115º 12'.1 E
Delete	depth, 150m	19º 59'.0 S	115º 14'.0 E

AX 04723U [*NE 21/9/2012*]

Insert	depth, *145m,* enclosed by danger circle with legend, *Well*	20º 01'.8 S	115º 12'.1 E
Delete	depth, 150m	19º 59'.0 S	115º 14'.0 E

978* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Light buoys
Chevron Australia Pty Ltd (AA626983 - AA626985)

Aus 62 [*844/2012*]

Insert	south cardinal pillar light buoy, *Q(6)+LFl.15s,* with topmark	20º 47'.85 S	115º 30'.72 E
	west cardinal pillar light buoy, *Q(9)15s,* with topmark	20º 47'.13 S	115º 30'.01 E
Delete	depth, 4_7m	20º 47'.83 S	115º 30'.72 E
	depth, $\underline{0}_1$m	20º 47'.08 S	115º 30'.06 E

979* AUSTRALIA - WESTERN AUSTRALIA - Sholl Island - Chart note; legend
UKHO (AA624473)

Aus 743 [*788/2012*]

Delete	legend, Pearl Culture (see Note)	20º 57'.7 S	115º 54'.0 E
	note, PEARL CULTURE	21º 23'.0 S	116º 08'.0 E

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980* INDIAN OCEAN - Broken Ridge - Discoloured water disproved
Geoscience Australia GA2389 (DHDB 2196238)

Aus 4070 (INT 70) [*845/2012*]

Delete	danger circle with legend, Discoloured Water	32º 43'.0 S	99º 35'.0 E

Aus 4708 (INT 708) [*788/2012*]

Delete	danger circle with legend, Discoloured Water	32º 43'.0 S	99º 35'.0 E

AX 04708U [*788/2012*]

Delete	danger circle with legend, Discoloured Water	32º 43'.0 S	99º 35'.0 E

981* AUSTRALIA - SOUTH AUSTRALIA - Streaky Bay - Depths
Australian Hydrographic Service (AA627104)

Aus 121 (plan, Streaky Bay) [*846/2012*]

Insert	accompanying block	32º 45'.0 S	134º 00'.0 E

Aus 341 [*791/2012*]

Insert	accompanying block	32º 36'.0 S	134º 07'.0 E

Aus 342 [*330/2012*]

Insert	accompanying block	32º 36'.0 S	134º 07'.0 E

982* AUSTRALIA - SOUTH AUSTRALIA - Klein Point - Depths
HydroSurvey Australia (DHDB 2158586)

Aus 139 (plan, Klein Point) [*290/2012*]

Insert	accompanying block	34º 57'.6 S	137º 46'.6 E

983* AUSTRALIA - SOUTH AUSTRALIA - Cape Jaffa - Depths southwestwards
HMAS *Melville* (DHDB 2196020)

Aus 127 (plan, Port Caroline to Robe) [*946/2012*]

Insert	depth, *3_1m*	36º 59'.91 S	139º 37'.93 E
	depth, *3_4m,* enclosed by contour	37º 00'.64 S	139º 37'.76 E
	depth, *4_6m,* enclosed by contour	37º 00'.39 S	139º 38'.06 E

Aus 347 [*946/2012*]

Insert	depth, *3_1m,* and extend contour NE to enclose	36º 59'.91 S	139º 37'.93 E
	depth, *3_4m,* and extend contour S to enclose	37º 00'.64 S	139º 37'.76 E
Delete	depth, 4_1m	37º 00'.1 S	139º 37'.8 E

984* AUSTRALIA - VICTORIA - Port Phillip - Wreck
Victorian Notice 130/2012 (AA627196)

Aus 143 [*893/2012*]

Insert	least depth, *15_9m,* enclosed by danger circle with legend, *Wk*	38º 01'.19 S	144º 50'.41 E

Aus 155 [*794/2012*]

Insert	least depth, *15_9m,* enclosed by danger circle with legend, *Wk*	38º 01'.185 S	144º 50'.407 E
Delete	depth, 18_5m	38º 01'.15 S	144º 50'.49 E

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985* AUSTRALIA - VICTORIA - Hastings - Jetty
Former Notice - 366(T)/2012 is cancelled
Parks Victoria (AA625276, AA625277)

Aus 151 [*694/2011*]

Insert	continuous line, between	38º 18'.577 S	145º 11'.889 E
		38º 18'.570 S	145º 11'.935 E

Aus 152 (plan, Hastings Bight) [*690/2012*]

Insert	continuous line, between	38º 18'.577 S	145º 11'.889 E
		38º 18'.570 S	145º 11'.935 E

986* AUSTRALIA - VICTORIA - Franklin Channel to Port Albert Channel - Light beacons
Victorian Notice 80/2010 (AA625344)

Aus 181 [*947/2012*]

Substitute	starboard lateral light beacon, *Fl.G.2s No5,* with topmark for beacon	38º 44'.14 S	146º 25'.51 E
	starboard lateral light beacon, *Fl.G.3s No7,* with topmark for beacon	38º 43'.88 S	146º 22'.93 E
	port lateral light beacon, *Q.R No2,* with topmark for buoy	38º 43'.42 S	146º 40'.54 E
	light beacon, *LFl.G.5s No17,* with starboard lateral topmark for beacon	38º 42'.11 S	146º 17'.24 E

Aus 182 (plan, Approaches to Port Albert) [*947/2012*]

Substitute	port lateral light beacon, *Q.R No2,* with topmark for buoy	38º 43'.32 S	146º 40'.61 E
Move	light beacon	38º 41'.54 S	146º 41'.33 E
	to	38º 41'.542 S	146º 41'.312 E
	light beacon	38º 42'.99 S	146º 41'.01 E
	to	38º 42'.993 S	146º 40'.995 E

Aus 182 (plan, Lewis Channel)

Insert	starboard lateral light beacon, *Fl.G.2s No5,* with topmark	38º 44'.048 S	146º 25'.588 E
Delete	beacon	38º 44'.05 S	146º 25'.61 E

Aus 182 (plan, Approaches to Barry Beach)

Substitute	starboard lateral light beacon, *Fl.G.3s No7,* with topmark for beacon	38º 43'.79 S	146º 23'.01 E

987 PACIFIC OCEAN - Kermadec Islands - Curtis Island - Volcanic activity
BA Notice 40/4488/2012 (AA627010)

Aus 4060(INT 60) [*845/2012*]

Insert	danger circle with legend *Volcanic Activity (2012),* centred on	30º 57'.0 S	179º 07'.8 W
Delete	depth, 1646m	30º 48'.0 S	178º 55'.0 W

I

988 AUSTRALIA - Products - Cumulative List of Australian Notices to Mariners - October 2012
Australian Hydrographic Service (AA593669)
The Cumulative List of Australian Notices to Mariners - October 2012 is issued as an accompanying supplement. It lists all permanent notices affecting charts in the Area of Australian Charting Responsibility published in the preceding two years since Edition 20 of 2010 dated 8 October 2010, and includes Edition 20 of 2012 dated 5 October 2012. It will be revised in April 2013.

A supplement is available on the website which is revised fortnightly.

I

989(T)/2012 AUSTRALIA - NEW SOUTH WALES - Port Hacking - Hungry Point to Gorerlys Point - Shoaling removed; dredging operations completed

Former Notice - 337(T)/2012 is cancelled
NSW Roads and Maritime Services (AA627358)

Cancel this notice on receipt.

Chart formerly affected - Aus 198

990(T)/2012 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information

Former Notice - 948(T)/2012 is cancelled
Newcastle Port Corporation (AA627798)

Available depths as at 2 October 2012:

Berth	*Metres*
Western Basin 3	11.6
Western Basin 4	11.6
Eastern Basin 1	11.6
Eastern Basin 2 North of Ch 450	11.6
Eastern Basin 2 South of Ch 450	11.6
Channel Berth	8.5
Dyke 1	12.8
Dyke 2	12.8
* Dyke 4	16.5
Dyke 5	16.5
Dyke 6	5.0
Mayfield 4 Ch 27 to 266	12.0
BHP Wharf 6 to Ch 1050	7.3
Kooragang 2	11.6
Kooragang 2 North Dolphin Ch 182 to 228	11.6
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	15.2
Swinging Basin	15.0
Hunter River South Arm (Kooragang 6 to buoy 16)	15.0
Hunter River South Arm (buoy 16 to buoy 18)	14.7
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

991(T)/2012 AUSTRALIA - NEW SOUTH WALES - Newcastle - Hunter River - Dredging operations
Former Notice - 1197(T)/2011 is cancelled
Date - Until 31 March 2013
Aurecon Hatch (AA628240)

The dredge *Machiavellie* is conducting dredging operations in the area south of line 32° 52'.78 S 151° 44'.41 E to 32° 52'.63 S 151° 44'.40 E and north of line 32° 53'.37 S 151° 45'.66 E to 32° 53'.18 S 151° 45'.77 E.

A 30m exclusion zone exists around all vessels and equipment involved in the operations.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 207 - Aus 208

I

992(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information
Former Notice - 949(T)/2012 is cancelled
Brisbane Port Corporation (AA627541)

Available depths and under keel clearances (UKC) at 28 September 2012:

	Berth	*Metres*	*Remarks*
	Fisherman Islands No10	14.1	
	Fisherman Islands No9	14.1	
*	Fisherman Islands No8	14.2	
*	Fisherman Islands No7	14.0	
*	Fisherman Islands No6	14.2	
	Fisherman Islands No5	14.1	
	Fisherman Islands No4	14.0	
	Fisherman Islands No3	14.0	
	Fisherman Islands No2	14.1	
	Fisherman Islands No1	14.0	
	Fisherman Islands Grain and Woodchip	13.4	
	Caltex Fisherman Islands	14.4	
	Fisherman Islands Coal	14.0	
	Fisherman Islands General Purpose	11.5	
*	BP Luggage Point	14.3	
	Caltex Products	10.1	
	Cement Australia Co Wharf	9.7	
	BP Products	10.9	
	Shell	11.0	
	Pacific Terminals	10.7	
*	Incitec North	10.1	
*	Incitec South	10.4	
	Pinkenba 1	10.4	
	Pinkenba 2	10.4	
	Riverside Marina	-	
	Sugar Terminal	9.8	
	Cairncross Fitting Out Wharf	8.5	
	Cairncross Breasting Wharf	6.6	
	Brisbane Naval Wharf	4.3	
	Maritime No1	9.0	
	Hamilton No4	10.4	
	Hamilton No1	8.8	
	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	14.0	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	9.1	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

993(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer completed
Former Notice - 797(T)/2012 is cancelled
Maritime Safety Queensland Notice 778(T)/2012 (AA614410)

Cancel this notice on receipt.

Chart formerly affected - Aus 236

994(T)/2012 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Harbour works; light buoys
Former Notice - 741(T)/2012 is cancelled
Date - Until 31 December 2013
Maritime Safety Queensland Notices 905(T)/2011, 934(T)/2011, 1017(T)/2012 (AA557690, AA559073, AA627841)

Works associated with the construction of berths 11 and 12 are in progress.

The barge *Maeve Anne* is conducting piling operations in position 27° 21'.49 S 153° 10'.83 E and has deployed three anchors westward marked by special buoys.

A no wash zone exists between positions 27° 21'.12 S 153° 10'.90 E and 27° 21'.55 S 153° 10'.59 E which are marked by special light buoys, *Fl.Y.2·5s.* No22 light buoy (27° 21'.54 S 153° 10'.60 E) has been withdrawn. No18 light buoy (27° 21'.00 S 153° 10'.98 E) has been repositioned to 27° 21'.02 S 153° 10'.96 E .

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237

995(T)/2012 AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Reach - Harbour works completed
Former Notice - 500(T)/2012 is cancelled
Maritime Safety Queensland Notice 1021/2012 (AA627837)

Cancel this notice on receipt.

Chart formerly affected - Aus 238

996(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Scientific instrument recovered
Former Notice - 161(T)/2011 is cancelled
Maritime Safety Queensland (AA628435)

Cancel this notice on receipt.

Chart formerly affected - Aus 236

997(T)/2012 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; dredging operations
Former Notice - 897(T)/2012 is cancelled
Maritime Safety Queensland Notices 1026(T)/2012, 1039(T)/2012 (AA627835, AA628235)

Shoaling with a least depth of *2.8m* exists within the main channel to Mooloolah River between beacons No1 (26° 40'.81 S 153° 07'.94 E) and No3 (26° 40'.86 S 153° 08'.01 E).

Shoaling with a least depth of *2.3m* exists adjacent to the end of the eastern breakwater in the vicinity of position 26° 40'.76 S 153° 07'.94 E.

The dredge *Navua* is conducting dredging operations between light beacons No5 (26° 40'.92 S 153° 08'.09 E) and No9 (26° 41'.14 S 153° 08'.04 E). A floating pipeline exists from the dredge to the western breakwater. The dredge will display appropriate lights and shapes and will monitor VHF Ch 16 and UHF Ch 25.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

I

998(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Drilling operations
Former Notice - 700(T)/2012 is cancelled
Date - Until 29 October 2012
Maritime Safety Queensland Notice 995(T)/2012 (AA626310)

Jack-up barge *Ocean Driller II* is conducting drilling operations in the following positions:
23° 46'.56 S 151° 11'.59 E
23° 46'.58 S 151° 11'.55 E
23° 46'.60 S 151° 11'.63 E
23° 46'.63 S 151° 11'.59 E
23° 46'.72 S 151° 11'.36 E
23° 46'.77 S 151° 11'.90 E
23° 46'.81 S 151° 11'.96 E
23° 46'.83 S 151° 11'.73 E
23° 46'.93 S 151° 12'.00 E
23° 46'.88 S 151° 11'.97 E
23° 46'.94 S 151° 11'.82 E
23° 46'.94 S 151° 11'.71 E
23° 46'.98 S 151° 11'.61 E
23° 47'.04 S 151° 11'.99 E
23° 47'.06 S 151° 11'.72 E
23° 47'.09 S 151° 12'.04 E
23° 47'.11 S 151° 12'.08 E
23° 48'.09 S 151° 13'.20 E
23° 48'.23 S 151° 13'.56 E.

The barge will display appropriate lights and shapes and will monitor VHF Ch 13, Ch 15 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245

999(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Exclusion zone; light buoys
Former Notice - 505(T)/2012 is cancelled
Maritime Safety Queensland Notice 470(T)/2012, 1001(T)/2012 (AA599481, AA626309)

An exclusion zone exists in an area bounded as follows:

Position	*Remarks*
21° 16'.24 S 149° 17'.54 E	
21° 15'.69 S 149° 18'.55 E	
21° 15'.53 S 149° 18'.46 E	
21° 15'.48 S 149° 18'.58 E	
21° 16'.09 S 149° 19'.00 E	special light buoy, *Fl.Y.4s*
21° 16'.37 S 149° 18'.63 E	special light buoy, *Q.Y*
21° 16'.17 S 149° 18'.51 E	special light buoy, *Q.Y*
21° 16'.53 S 149° 17'.84 E	
21° 15'.68 S 149° 18'.71 E	
21° 15'.86 S 149° 18'.75 E	
21° 15'.91 S 149° 18'.86 E.	

Chart temporarily affected - Aus 249 - Aus 250 - Aus 823

1000(T)/2012 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments recovered
Former Notice - 1212(T)/2011 is cancelled
Maritime Safety Queensland Notice 1003(T)/2012 (AA626663)

Cancel this notice on receipt.

Chart formerly affected - Aus 255 - Aus 826

I

1001(T)/2012 PAPUA NEW GUINEA - Dana Gedu Reef - Light beacon relit
Former Notice - 903(T)/2012 is cancelled
National Maritime Safety Authority PNG Notice 35/2012 (AA626314)

Cancel this notice on receipt.

Chart formerly affected - Aus 508 - Aus 628

1002(T)/2012 AUSTRALIA - QUEENSLAND - Weipa - Depth information
Former Notice - 813(T)/2012 is cancelled
Maritime Safety Queensland Notice 1018(T)/2012 (AA627806)

Available depths as at 27 September 2012:

		Metres
*	Weipa Approaches	11.3
*	South Channel	11.3
*	Departure Channel	11.3
	Cora Bank South Channel	7.3
	Humbug Point Approaches	8.6
	Humbug Point Berth	9.5
*	Evans Landing	9.6
	Lorim Point East	12.3
	Lorim Point West	12.3

* Indicates revised entry

Chart temporarily affected - Aus 4

1003(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Lee Point to Fannie Bay - Obstructions
Date - Until 30 September 2013
Darwin Port Corporation Notice 120(T)/2012 (AA627292)

Obstructions exist in positions 12° 21'.69 S 130° 51'.23 E and 12° 25'.88 S 130° 49'.84 E.

Chart temporarily affected - Aus 24 - Aus 26 - AX 72026

I

1004(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Depth information
Former Notice - 62(T)/2012 is cancelled
Darwin Port Corporation (AA627294)

Available depths as at 26 September 2012:

	Berths	*Metres*
*	LNG 1-2	10.1
	DLNG	13.1 (11.7 in Turning Basin)
*	East Arm 0-100m	11.3
*	East Arm 100-200m	12.2
*	East Arm 200-300m	12.6
*	East Arm 300-400m	12.6
*	East Arm 400-500m	12.5
*	East Arm 500-600m	13.3
	East Arm 600-700m	11.8
	Bulk Solids Wharf	12.4
	Bulk Liquids Wharf	11.4
	No 2 Fort Hill East	10.6
	No 2 Fort Hill West	10.2
	No 3 Stokes Hill East	4.7
	No 3 Stokes Hill West	4.9
	No 4 Stokes Hill East	1.7
	No 4 Stokes Hill Middle	0.8
	No 4 Stokes Hill West	3.2
	Fishermans Wharf East	2.1
	Fishermans Wharf West	0.7
	Perkins International	-0.7
	Perkins Domestic North	-0.9
	Perkins Domestic South	-1.7
	Frances Bay Marina approach channel	-0.9

* Indicates new or revised entry.

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

1005(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Blaydin Point - Harbour works; dredging operations
Former Notice - 908(T)/2012 is cancelled
Date - Until 31 January 2014
Darwin Port Corporation Notice 117(T)/2012 (AA627336)

Works associated with the construction of the module offloading facility are in progress in an area bounded by the following positions:
12° 30'.57 S 130° 55'.23 E
12° 30'.29 S 130° 55'.63 E
12° 30'.62 S 130° 55'.90 E
12° 31'.02 S 130° 55'.99 E
12° 31'.13 S 130° 55'.74 E.

An exclusion zone exists within the area.

The dredges *Hippopotes* and *Baldur* and barges *Cornelius Lely, Pieter Caland, Le Sphinx* and *L'Toile* are conducting dredging operations in the area. A 250m radius safety zone exists around all vessels.

Mariners are advised to navigate with caution in the area.

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

I

1006(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Cape Londonderry - Scientific instruments northeastwards
Former Notice - 1098(T)/2011 is cancelled
MetOcean Engineers (AA627920)

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° 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 00315U

1007(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Seismic survey
Date - Until 9 October 2012
Woodside Energy Ltd (AA628507, AA628509)

MV *Duke* and support vessel MV *Limitless* are conducting a survey in the area bounded by the following positions:
14° 00'.06 S 121° 43'.14 E
13° 50'.87 S 121° 48'.79 E
13° 49'.24 S 121° 54'.36 E
13° 59'.40 S 122° 02'.40 E
14° 05'.84 S 121° 52'.58 E.

Chart temporarily affected - Aus 43 - Aus 322 - AX 00322U

1008(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Scientific instruments recovered
Former Notice - 820(T)/2012 is cancelled
MetOcean Engineers (AA626180)

Cancel this notice on receipt.

Chart formerly affected - Aus 52 - Aus 53 - Aus 54 - Aus 739 - Aus 740

1009(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Dredging operations
Date - Until 31 October 2012
Port of Dampier Notice 21/2012 (AA627887)

The dredge *Vitruvius* and support vessels *Victoria, Trinidad, Bhagwan Statum* and *Ocean Spirit* are conducting dredging operations in the vicinity of position 20° 36'.9 S 116° 44'.9 E.

The dredge material will be deposited at the southern end of the spoil ground (20° 37'.0 S 116° 40'.7 E) east of East Lewis Island.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 58 - Aus 59 - Aus 60

1010(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig eastwards
Australian Maritime Safety Authority Aus coast Warning 257/2012 (AA627221)

Drill rig *Noble Clyde Boudreaux* is conducting drilling operations in position 20° 28'.15 S 115° 56'.18 E.

Chart temporarily affected - Aus 327 - Aus 742

I

1011(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northeastwards
Former Notice - 823(T)/2012 is cancelled
Date - Until 4 January 2013
MODU *Ocean America* (AA628208)

Drill rig *Ocean America* is conducting drilling operations in position 19° 45'.74 S 115° 53'.43 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 327 - Aus 4723 (INT 723) - AX 04723U

1012(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards
Former Notice - 918(T)/2012 is cancelled
Australian Maritime Safety Authority Aus coast Warning 253/2012 (AA626383)

Drill rig *Deepwater Frontier* is conducting drilling operations in position 19° 49'.58 S 114° 34'.23 E.

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

1013(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Scientific instrument
Former Notice - 921(T)/2012 is cancelled
Date - Until 18 October 2012
Fugro Survey Pty Ltd (AA627497)

A special light buoy, *Fl(5)Y.20s,* exists in position 21° 34'.59 S 114° 14'.11 E.

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

1014(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Harbour works completed
Former Notice - 267(T)/2012 is cancelled
HydroSurvey Australia (AA628246)

Cancel this notice on receipt.

Chart formerly affected - Aus 137

1015(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Williamstown Channel - Obstruction removed
Former Notice - 964(T)/2012 is cancelled
Victorian Notice 128/2012 (AA627295)

Cancel this notice on receipt.

Chart formerly affected - Aus 154 - Aus 155

1016(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Shoaling removed
Former Notice - 924(T)/2012 is cancelled
Victorian Notice 127/2012 (AA627327)

Cancel this notice on receipt.

Chart formerly affected - Aus 143

I

1017(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES
Former Notice - 717(T)/2012 is cancelled
Australian Hydrographic Service (AA616642)

Notice	*Charts affected*	*Locality and Subject*
		BASS STRAIT
448/2011	Aus357-487	Platforms; pipeline
		CORAL SEA
669/2012	Aus4621-AX04621U	Light buoy recovered
		NEW SOUTH WALES
		Botany Bay
1139/2011	Aus198-199	Harbour works
		Broken Bay
1318/2010	Aus197-204-215-424-489-809-4643-AX0809E-67215	Light range reduced
		Cape Baily to Ben Buckler
748/2011	Aus197-808-809-AX0808E-0809E	Scientific instruments
		Green Cape to Ballina Head
258/2011	Aus195-197-806-807-808-809-810-811-812-813-AX0808E-0809E	Scientific instruments
		Hastings River
847/2010	Aus219-AU5219P3	Light discontinued
		Manly
750/2011	Aus197-200-201-AX6201F-63200	Scientific instruments
		Newcastle
990/2012	Aus207-208	Depth information
991/2012	Aus207-208	Dredging operations
		Port Kembla
410/2011	Aus194-195	Spoil ground
864/2011	Aus194-195	Obstruction
795/2012	Aus194	Depth information
		NORTHERN TERRITORY
		Apsley Strait
324/2011	Aus22-23-309-722-AX0309F-72309-72722	Light buoys off station and unlit
		Bathurst Island
868/2012	Aus310-311-4721-AX00310U-00311U-04721U	Drill rig northwestwards
		Cape Wessels
160/2012	Aus306-AX0306F	Wreck westnorthwestward

1017(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Darwin
124/2012	Aus26-28-AX72026	Light beacon destroyed
758/2012	Aus26-28-AX72026	Dredging operations
814/2012	Aus24-26-AX72026	Light buoy withdrawn
867/2012	Aus26-28-AX72026	Diving operations
910/2012	Aus28	Cossack Creek-Obstruction
961/2012	Aus26-28-AX72026	Blaydin Point-Scientific instruments
1003/2012	Aus24-26-AX72026	Lee Point to Fannie Bay-Obstructions
1004/2012	Aus24-27-28	Depth information
1005/2012	Aus26-28-AX72026	Blaydin Point-Harbour works; dredging operations
		Fenton Patches
960/2012	Aus309-722-AX72309-72722-00309U	Scientific instruments
		QUEENSLAND
		Abbot Bay
56/2012	Aus255-826	Light beacon unlit
		Abbot Point
249/2012	Aus255	Scientific instruments
350/2012	Aus255	Drilling operations
		Airlie Beach
819/2008	Aus252-253-268-AU5268P2	Light buoys established
667/2009	Aus252-253-268-AU5268P2	Wreck
1210/2011	Aus268	Obstructions
		Bait Reef
872/2011	Aus254-825	Light beacon destroyed
		Barb Reef
716/2010	Aus254-825-AU320149	Beacon destroyed
		Bluff Rock to Wreck Point
302/2012	Aus247-819-820-AX00820S	Scientific instruments
		Boyne River
415/2011	Aus246	Shoaling
		Brisbane River
1199/2011	Aus238	Harbour works
344/2012	Aus237-238	Lytton Reach-Shoaling; exclusion zone
399/2012	Aus237	Outer Bar Reach-Light buoy off station
697/2012	Aus238	Aquarium Passage-Harbour works
994/2012	Aus237	Fisherman Islands-Harbour works; light buoys
		Bundaberg
1386/2010	Aus242	Anchoring prohibited
1269/2011	Aus242-243	Depth information
		Cairns
1154/2011	Aus264	Smiths Creek-Wreck
705/2012	Aus263-264	Wreck
864/2012	Aus262-263-264-830	Depth information
		Cape Bowling Green
926/2011	Aus826-827	Scientific instrument
606/2012	Aus826-827	Light buoys
		Cape Edgecumbe to Abbot Point
1032/2011	Aus255-825-826	Scientific instruments

1017(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Cape Ferguson
717/2010	Aus256-827-AU320147	Scientific instruments
		Cleveland Bay to Rowes Bay
251/2012	Aus256-257-827	Scientific instruments
		Cooktown
1285/2011	Aus270	Light beacon destroyed
751/2012	Aus270	Depth information
		Curtis Channel
602/2012	Aus818	Wreck
		Dent Island
859/2012	Aus253-254	Light beacon unlit; light buoy established
		Dudgeon Point
458/2012	Aus249-823-AX00249S-00823S	Scientific instruments
		Dugong Island
223/2011	Aus376-837-839	Wreck
		Eborac Island
512/2012	Aus292-376-839	Light altered
		Ethel Rocks
743/2012	Aus246-819	Wreck eastwards
		Fitzalan Passage
404/2012	Aus252-253	Light buoy off station
		Gladstone
417/2011	Aus245	Scientific instrument
418/2011	Aus245	Anchorage area
470/2011	Aus245-819	Scientific instruments
653/2011	Aus244-245	Barney Point-Harbour works
1204/2011	Aus244-245	Rich Rocks-Light buoy
245/2012	Aus244-245	Pipelines
348/2012	Aus244-245-246	Depth information
603/2012	Aus245	Drilling operations
744/2012	Aus244-245-246	Pipeline
745/2012	Aus244-245	Auckland Point-Harbour works
802/2012	Aus245-246	Gatcombe Channel-Light beacon destroyed
803/2012	Aus244-245	Dredging operations
950/2012	Aus244-245	Light buoys
951/2012	Aus244-245	Light buoys
952/2012	Aus245	Dredging operations
953/2012	Aus245-819	Friend Point to Laird Point-Dredging operations
998/2012	Aus245	Drilling operations
		Gold Coast Seaway
1143/2011	Aus230-814	Dredging operations
694/2012	Aus230	Shoaling
737/2012	Aus230	Shoaling
		Great Sandy Strait
801/2012	Aus240-241	Light beacon destroyed

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1017(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Hay Point
1091/2011	Aus249-250-AX0249E	Scientific instruments
506/2012	Aus249-250	Scientific instruments
650/2012	Aus249-250-AX00249S	Depth information
900/2012	Aus249-250-AX00249S	Diving operations
999/2012	Aus249-250-823	Exclusion zone; light buoys
		Hesket Rock
318/2010	Aus251-823-824-AX0823E	Light beacon destroyed
		Hinchinbrook Channel
1197/2010	Aus259-828	Wreck
862/2012	Aus259-267	Navaids
		Hook Island
1195/2010	Aus252	Light beacon destroyed; light buoy established
460/2012	Aus252-254	Cockatoo Point-Light beacon destroyed
		Hook Reef
930/2007	Aus254-825	Beacon destroyed
		Io Reef
1188/2010	Aus251-252-824	Light beacon destroyed; light buoy established
		Karumba
414/2012	Aus6	Light beacon withdrawn
756/2012	Aus6	Depth information
		Laguna Quays
757/2011	Aus252	Lights unlit; light beacons damaged
758/2011	Aus252	Shoaling
		Leeper Reef
503/2012	Aus249-823	Light buoy unlit
		Low Islets
865/2012	Aus830-831-4620-AX6027S-04620U	AIS trial
		Mackay
857/2012	Aus249-AX00249S	Light beacon destroyed; light buoy established
858/2012	Aus250	Shoaling
955/2012	Aus250	Depth information
		Macona Inlet
1194/2010	Aus252	Light beacon destroyed; light buoy established
		Magnetic Island
1036/2011	Aus256	Scientific instruments
702/2012	Aus256-827	Scientific instruments
		Mooloolaba
997/2012	Aus235	Shoaling; dredging operations

1017(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Moreton Bay
710/2008	Aus235-236	Light buoys established
648/2011	Aus236	Bramble Bay-Bridge construction
1020/2011	Aus236	Wynnum-Wreck; light buoy
151/2012	Aus235-236-237-238-814-815	Brisbane River-Depth information
298/2012	Aus236	Cabbage Tree Head-Dredging operations
600/2012	Aus236	Scarborough-Shoaling
645/2012	Aus236	Rainbow Channel-Light beacon withdrawn
740/2012	Aus236	Coochiemudlo Island-Light beacon
992/2012	Aus235-236-237-238-814-815	Brisbane River-Depth information
		Mourilyan
826/2011	Aus258	Depth information
704/2012	Aus258	Light buoy off station
		Noosa Head
502/2012	Aus815	Tide guage
		Pioneer Rocks
759/2011	Aus252-253-824-825	Light beacon unlit
		Point Lookout
240/2012	Aus814	Scientific instruments northeastwards
		Port Alma
209/2011	Aus265	Depth information
		Port Douglas
463/2012	Aus270	Depth information
		Round Top Island
747/2012	Aus249-823-AX00249S-00823S	Scientific instrument
		Schooner Rock
459/2012	Aus251-824	Light beacon destroyed; buoy established
		Seaforth
380/2010	Aus251-AU421148	Light beacon destroyed
		Seisia
906/2012	Aus294	Harbour works
		Shoalwater Bay
954/2012	Aus260-261-367-822-AX67261-00260S-00260T-00367S-00822S	Live firing
		Shute Harbour
763/2010	Aus252-253-AU421148-5253P1	Wreck
		Surprise Rock
1191/2010	Aus252-253-824	Light beacon destroyed; light buoy established
		Taylor Point
749/2012	Aus830-AX6027S	Obstruction
		Thursday Island
59/2012	Aus293-299	Depth information

1017(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Townsville
1133/2009	Aus257-AU5257P0	Light beacons withdrawn; light buoys established
860/2012	Aus257	Harbour works
901/2012	Aus256-257	Depth information
956/2012	Aus256-257-827	Dredging operations
		Weipa
959/2012	Aus4-301-701	Light beacons to be established; light beacons to be renumbered
1002/2012	Aus4	Depth information
		Whitehaven Bay
118/2012	Aus252-253-824-825	Light beacon destroyed
		Whitsunday Group
1189/2010	Aus252-254-824	Shaw Island-Platypus Rock-Light beacon destroyed; light buoy established
1192/2010	Aus252-253	Whitehaven Beach-Light beacon destroyed; light buoy established
1193/2010	Aus252-253-254	Reef Point-Light beacon destroyed; light buoy established
1394/2010	Aus254	The Narrows-Buoy off station
422/2011	Aus252-254-824	Spitfire Rock-Light beacon destroyed
		Yorkeys Knob
1263/2010	Aus830	Wreck
		SOUTH AUSTRALIA
		Great Australian Bight
767/2012	Aus4727	Scientific instruments
		Gulf St Vincent
1344/2011	Aus781	Obstruction
		Port Adelaide
720/2008	Aus137	Shoaling
226/2011	Aus130-138-781	Light beacon destroyed
769/2012	Aus137	Depth information
		Port Augusta
179/2011	Aus778	Beacons established
		Rapid Bay
129/2012	Aus780	Light buoy off station northwestwards
		Tungketta Reef
825/2012	Aus342	Wave energy barge
		Wallaroo
71/2012	Aus133	Depth information
		Wirrina Cove
268/2008	Aus125	Shoaling
		TASMAN SEA
		Tasman Basin
175/2012	Aus4601	Light buoy withdrawn
		TASMANIA
		Adventure Bay to Pitt Water
1291/2011	Aus171-173-796	Scientific instruments
		Bell Bay
170/2012	Aus167	Harbour works

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1017(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Flinders Island
1292/2011	Aus179-800	Light unreliable
		Frederick Henry Bay
529/2010	Aus171-796-AU443147	Whale Rock-Light beacon destroyed
576/2012	Aus171-796	Scientific instruments
		Georges Bay
91/2010	Aus169	Wreck
		Hobart
946/2011	Aus172	Harbour works
		Launceston
527/2012	Aus168	Pile driving
		River Derwent
526/2012	Aus171-796	Scientific instrument
770/2012	Aus172	Store Point-Scientific instrument
		Second Lookout Point
73/2012	Aus173-794-795	Scientific instrument
		Southport to Norfolk Bay
419/2012	Aus171-173-174-795-796	Scientific instruments
		Sullivans Cove
962/2012	Aus172	Harbour works
		Wynyard
130/2012	Aus178	Harbour works
		TIMOR SEA
		Margaret Harries Banks
759/2012	Aus309-311-312-315-4721-AX00309U-00311U-00312U-00315U-04721U	Seismic survey
		Sahul Banks
223/2009	Aus312-4721-AX0312F-4721F-AU311126	Navaid; racon non operational
		TORRES STRAIT
		Adolphus Channel to Gannet Passage
306/2012	Aus292-293-296-299-376-700	AIS trial
		Goods Island
905/2012	Aus292-293-296-299-376-700	AIS trial
		Madge Reef
958/2012	Aus292-293-299	Wreck
		Yorke Islands
1333/2010	Aus376-377-840-AX60377	Wreck
		VICTORIA
		Anderson Inlet
131/2012	Aus801	Shoaling
		Cape Duquesne to Port Campbell
826/2012	Aus348-349-787	Scientific instruments

1017(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Corner Inlet
1354/2010	Aus181-802	Shoaling
839/2011	Aus181	Light beacon destroyed
579/2012	Aus182	Barry Beach- Shoaling
		Kilcunda
1153/2010	Aus150-801	Exclusion zone
		Ninety Mile Beach
1291/2010	Aus357-AU439146	Obstructions
		Otway Basin
572/2012	Aus349-787	Drilling operations
		Port Albert
82/2012	Aus181-182	Shoaling
132/2012	Aus181-357	Light unlit
		Port Campbell
991/2011	Aus141	Lights unlit
		Port Phillip
796/2007	Aus143-158	Obstruction
942/2010	Aus153-157	Geelong-Depth information
1035/2010	Aus143-158	South Channel-Obstruction
1100/2010	Aus154-155	Port Melbourne-Princes Pier-Harbour works
77/2011	Aus154	Appleton Dock-Harbour works
723/2011	Aus144-158	Great Ship Channel-Shoaling
1346/2011	Aus144-158	South Channel-Exclusion zones
76/2012	Aus143-158	Scientific instruments
78/2012	Aus153-157	Geelong-Harbour works
79/2012	Aus153-157	Corio Bay-Light buoy established
271/2012	Aus155	St Kilda-Shoaling
365/2012	Aus143-144-158	Point Nepean-Wreck
772/2012	Aus143-155	Werribee South-Harbour works
871/2012	Aus155	Altona-Dredging operations
963/2012	Aus144-158	South Channel-Shoaling
		Toora Channel
479/2012	Aus181	Light beacon destroyed; light buoy established
		Western Port
514/2008	Aus150-151	Shoaling northwards
872/2012	Aus152	Stony Point-Dredging operations
965/2012	Aus151	Tooradin-Dredging operations
		WESTERN AUSTRALIA
		Albany
729/2006	Aus109	Light beacon; light buoy
		Barrow Island
1088/2010	Aus62-742	Anchorage northeastwards
124/2011	Aus62-742-743	Scientific instrument
622/2011	Aus327-328	Scientific instruments northwards
776/2011	Aus327-328-742	Pipeline infrastructure
988/2011	Aus62-742	Scientific instrument
260/2012	Aus327-328-742	Pipeline
360/2012	Aus62-742-743	Scientific instruments
614/2012	Aus62-327-328-742-743	Pipeline
715/2012	Aus328-329-4723-AX04723U	Drill rig northwestwards
919/2012	Aus328-4723-4725-AX04723U	Drill rig northwestwards
1012/2012	Aus328-4723-AX04723U	Drill rig northwestwards

1017(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Broome
1337/2011	Aus50-51	Scientific instruments
		Browse Island
382/2011	Aus319-320-AX0319F	Scientific instrument
		Cape Londonderry
1006/2012	Aus315-318-AX00315U	Scientific instruments northeastwards
		Cape Preston
714/2012	Aus327-742	Scientific instrument northwestwards
		Comet Bay
278/2011	Aus755-AX0755E-66002	Scientific instrument
		Coulomb Point to Cape Latreille
819/2012	Aus324	Scientific instruments
		Dampier
127/2012	Aus57-58	Obstructions
660/2012	Aus58-59	Light beacons restored
661/2012	Aus59	King Bay-Light beacon damaged
913/2012	Aus58-59-60	Depth information
914/2012	Aus58-59	Harbour works
1009/2012	Aus58-59-60	Dredging operations
		Dampier Archipelago
629/2010	Aus327	Scientific instruments northwestwards
916/2012	Aus327-742	Drill rig northwestwards
		Esperance
418/2012	Aus119	Depth information
		Exmouth Plateau
362/2012	Aus328-329	Scientific instruments
920/2012	Aus329-4723-AX04723U	Seismic survey
		Fremantle
438/2011	Aus113	Depth information
944/2011	Aus117-AX70117	Harbour works
524/2012	Aus113	Harbour works
		Geographe Bay
518/2009	Aus334-335-755-756-AX0334E-0755E-AU434115	Scientific instrument
		Geraldton
946/2008	Aus81	Depth information
		Glomar Shoal
941/2011	Aus327-741	Scientific instruments westwards
		James Price Point
712/2012	Aus324	Scientific instruments
		Koombana Bay
474/2012	Aus115	Scientific Instrument
		Locker Island to Murion Island
619/2012	Aus328-329-743-744	Pipeline

1017(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		Mary Anne Group to Ashbuton Road
765/2012	Aus63-64-743-744	Scientific instruments
		Montebello Islands
615/2012	Aus328-4723-AX04723U	Drill rig northwestwards
1010/2012	Aus327-742	Drill rig eastwards
1011/2012	Aus327-4723-AX04723U	Drill rig northeastwards
		Montebello Islands to Barrow Island
917/2012	Aus61-62-63-742-743	Lit mooring buoys
		Muiron Islands
1013/2012	Aus328-329-744	Scientific instrument
		Mullaloo to Warnbro Sound
524/2010	Aus112-116-117-334-754-755-AX0334E-0754E-0755E-63112-66002-70117-AU432115-433115	Scientific instruments
		North West Cape
363/2012	Aus328-329	Scientific instruments northwards
		Passage Islands
472/2012	Aus743	Obstructions
		Perth
792/2009	Aus334-754-AX0334E-0754E-0755E-66002-AU332114-432115-433115	Scientific instruments westwards
		Port Hedland
722/2010	Aus52-54-AU5052P0	Depth information
		Port Walcott
126/2012	Aus55-56	Scientific instrument
258/2012	Aus55-56-740-741	Dredging operations
		Rankin Bank
713/2012	Aus327	Scientific instrument northeastwards
		Rowley Shoals
613/2012	Aus325-4722-AX04722U	Seismic survey
		Scott Reef
358/2012	Aus322-4722-AX0322F-4722F	Drill rig eastwards
1007/2012	Aus43-322-AX00322U	Seismic survey
		Seringapatam Reef
818/2012	Aus322-4722-AX00322U-04722U	Drill rig eastwards
		Thevenard Island
69/2012	Aus64-328-743	Scientific instruments
		INDIAN OCEAN
		Sumatera
870/2012	Aus4070-4071	Scientific instruments westwards
		PACIFIC OCEAN
283/2011	Aus4602	Light buoy withdrawn
873/2012	Aus399-4622	Scientific instruments

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1017(T)/2012 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

Notice	*Charts affected*	*Locality and Subject*
		PAPUA NEW GUINEA
		Bougainville Island
1286/2011	Aus399-683-4622	Lights unlit
564/2012	Aus684	Wrecks
		Cape Bredow
753/2012	Aus386-523-653	Light beacon unlit
		Caution Bay
66/2011	Aus379	Harbour works
609/2012	Aus379	Navaids to be established
		Eastern Fields
709/2011	Aus377-379-AX60377	Reef delineation
		Fortification Point
754/2012	Aus386-387-4622	Light unlit
		Gulf of Papua
983/2011	Aus378-502-4620-4622-AX4620F	Racon
		Lae
904/2012	Aus643	Dredging operations
		Madang
967/2005	Aus646	Horizontal datum anomaly
		Oro Bay
752/2012	Aus521-644-4620-4621-AX04620U-04621U	Light unlit
		Port Moresby
404/2008	Aus379-505-4620	Fish aggregation device southwards
		AUSTRALIA
966/2012		Summer time

HYDROGRAPHIC REPORTS

Locality	*Report*	*Ship/Authority*	*Observer*
QLD – Cape Grenville	Depths	MV *Sun Princess*	T Raina
NT – Sir Edward Pellew Group	Wreck		J Beasy

NAVIGATION WARNINGS

The following radio messages have been received during the period to 5 October 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

253 Drill rig *Deepwater Frontier* in position 19º 49'·58 S 114º 34'·23 E. 2·5M clearance requested.
254 Cancelled.
255 Unlit mooring buoy 2m in diameter reported in vicinity of 21º 39'·89 S 114º 40'·47 E.
256 Drill rig *Atwood Falcon* in position 20º 01'·82 S 115º 12'·09 E. 2·5M clearance requested.
257 Drill rig *Noble Clyde Boudreaux* in position 20º 28'·15 S 115º 56'·18 E. 2·5M clearance requested.
258 Albany Rock light K3254 in position 10º 43'·13 S 142º 37'·77 E altered Fl.WRG.5s 27m 11/8M sectors W 145° - 160°, R 160° - 293°, W 293° - 302°, G 302° - 145°.
259 Port Walcott light buoy in position 20º 29'·91 S 117º 25'·57 E reduced power.
260 Drill rig *Ocean America* in position 19º 45'·74 S 115º 53'·42 E. 2·5M clearance requested.
261 Cancelled.

NAVAREA X WARNINGS

Nil.

Navigational warnings in force as at 050001UTC OCT 12.

Auscoast
2012 228 232 233 234 241 244 250 252 253 255 256 257 258 259 260

Navarea X
2012 014 027 029

Summary of mobile drilling rigs as at 050001UTC OCT 12.

Name	*Position*
Ensco 109	10º 29'·15 S 128º 56'·90 E
Transocean Legend	13º 39'·24 S 122º 17'·52 E
Jack Bates	13º 35'·10 S 122º 30'·00 E
Nan Hai 6	19º 14'·77 S 116º 47'·73 E
Ensco 104	20º 17'·01 S 116º 16'·30 E
Noble Clyde Boudreaux	20º 28'·15 S 115º 56'·18 E
Ocean America	19º 45'·74 S 115º 53'·42 E
Atwood Falcon	20º 01'·82 S 115º 12'·09 E
Atwood Osprey	20º 29'·90 S 114º 49'·48 E
Deepwater Frontier	19º 49'·58 S 114º 34'·23 E
Atwood Eagle	20º 23'·73 S 114º 21'·05 E
Stena Clyde	39º 06'·50 S 142º 57'·01 E

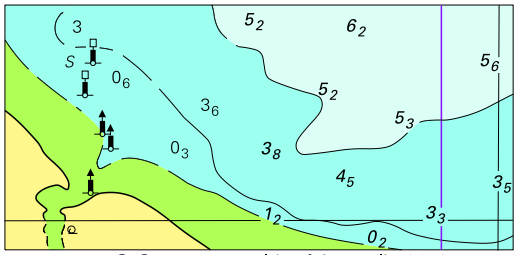
NAVAREA XIV WARNINGS

078 Cancelled.
079 Cancelled.
080 Cancelled.
081 Cancelled.
082 Cancelled.
083 Cancelled.
084 South Pacific Ocean. Raoul Island westwards. Pumice on or near surface reported 17 Sep 2012 in area bounded by:
28° 00'·0 S 178° 00'·0 W
30° 00'·0 S 178° 00'·0 W
30° 00'·0 S 178° 00'·0 E
28° 00'·0 S 178° 00'·0 E.
085 Cancelled.

Navarea XIV warnings in force as at 050001UTC OCT 12.

076 084

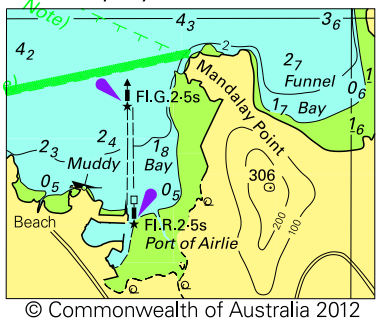
To accompany Australian Notice to Mariners 971/2012



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Block for chart Aus 817 (67·2 x 32·4mm)

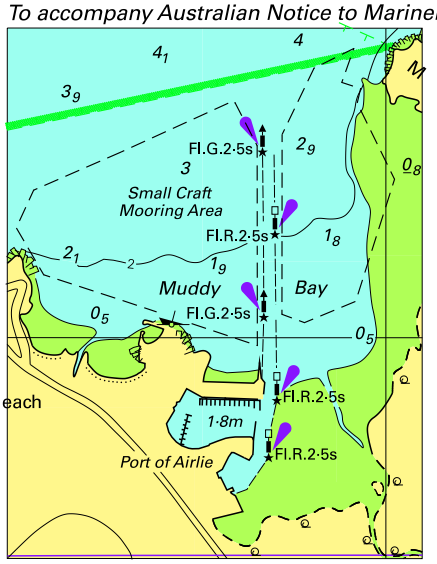
To accompany Australian Notice to Mariners 973/2012



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Block for chart Aus 252 (48·7 x 38·3mm)

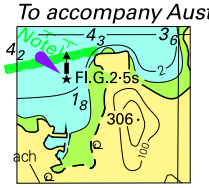
To accompany Australian Notice to Mariners 973/2012



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Block for chart Aus 253 (54·9 x 70·1mm)

To accompany Australian Notice to Mariners 973/2012

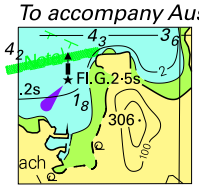


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(22·9 x 20·7mm)

To accompany Australian Notice to Mariners 973/2012

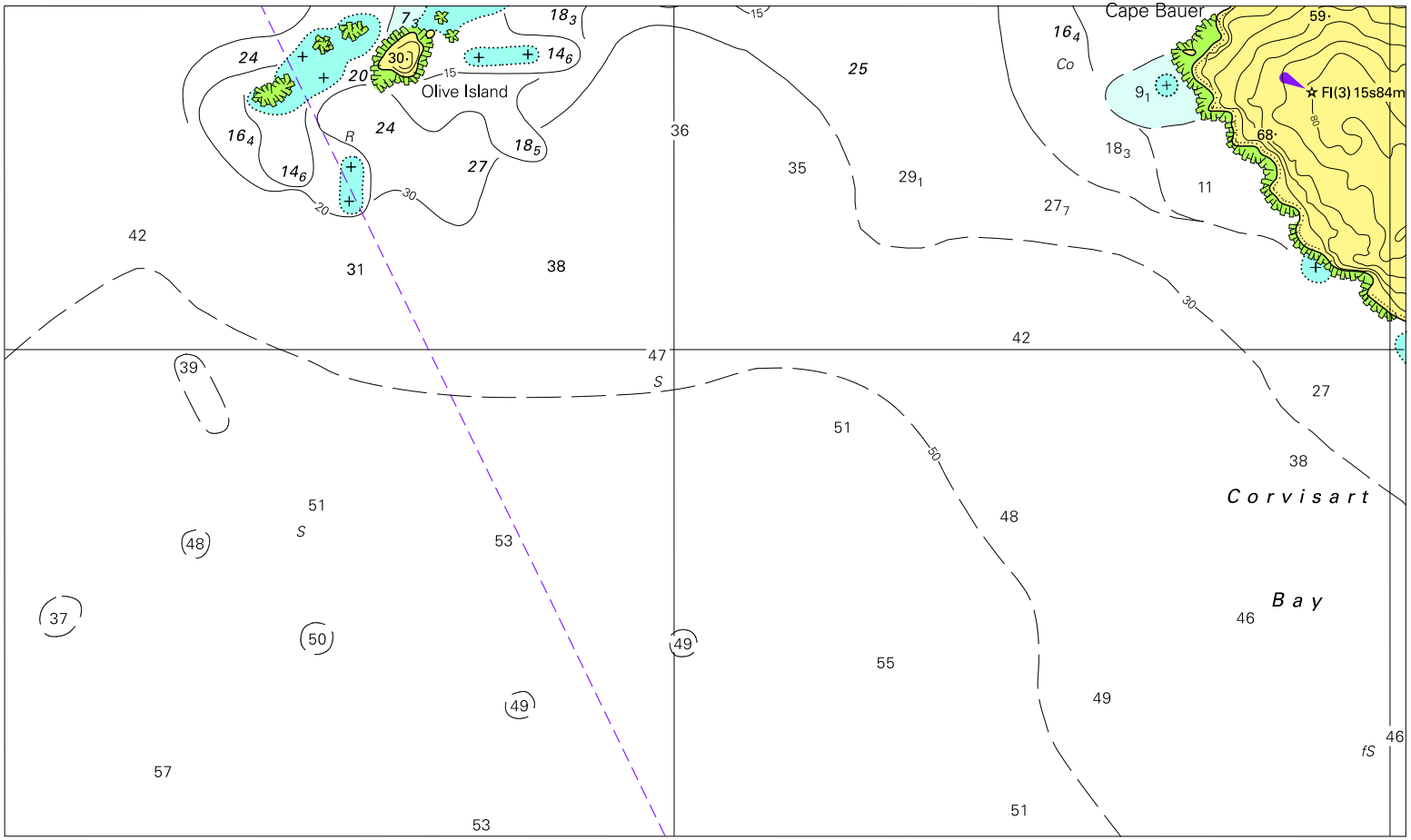


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Block for chart Aus 825

(22·9 x 20·7mm)

To accompany Australian Notice to Mariners 981/2012

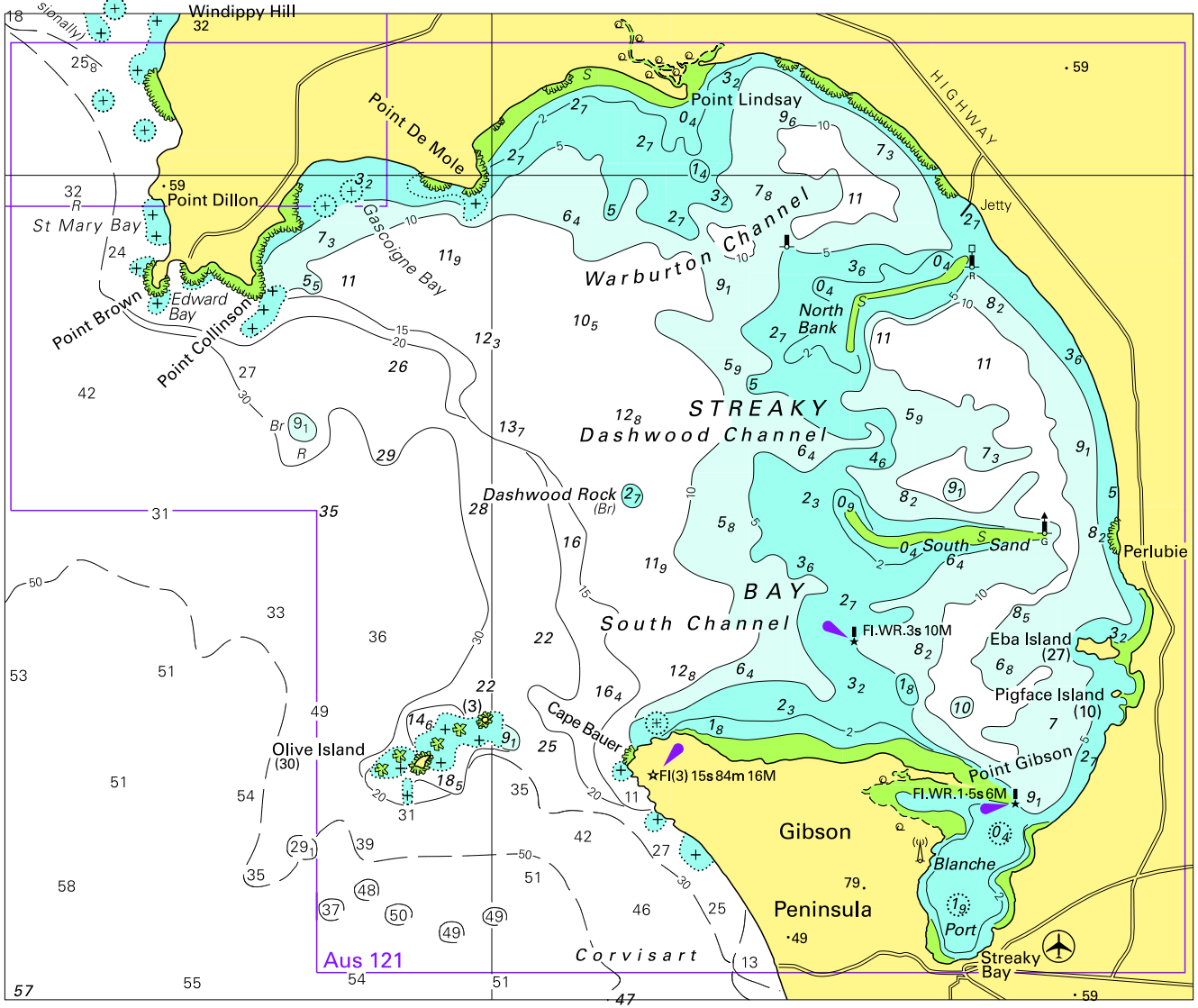


Block for chart Aus 121

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(204·0 x 120·9mm)

To accompany Australian Notice to Mariners 981/2012

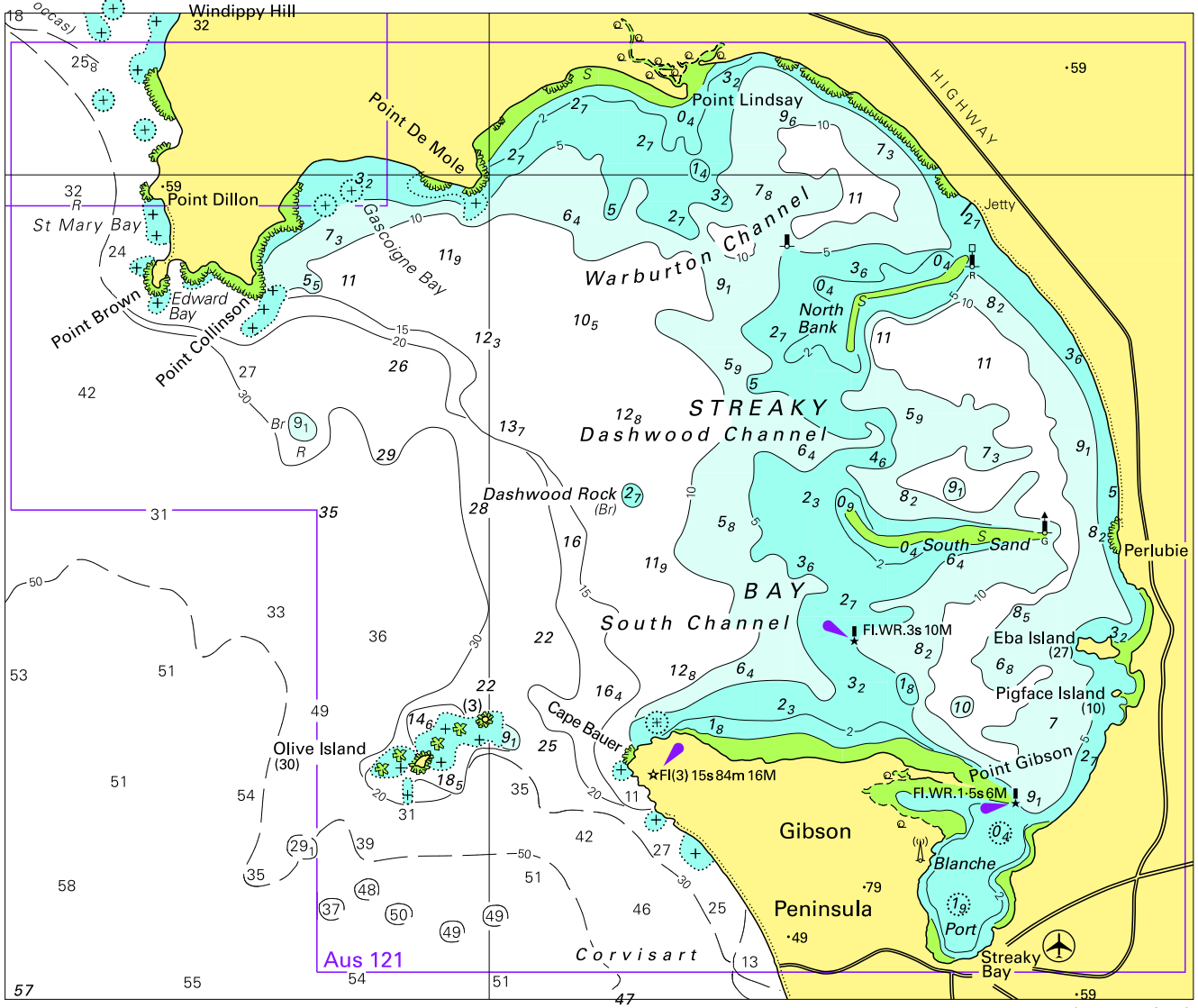


Block for chart Aus 341

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(174·5 x 144·8mm)

To accompany Australian Notice to Mariners 981/2012

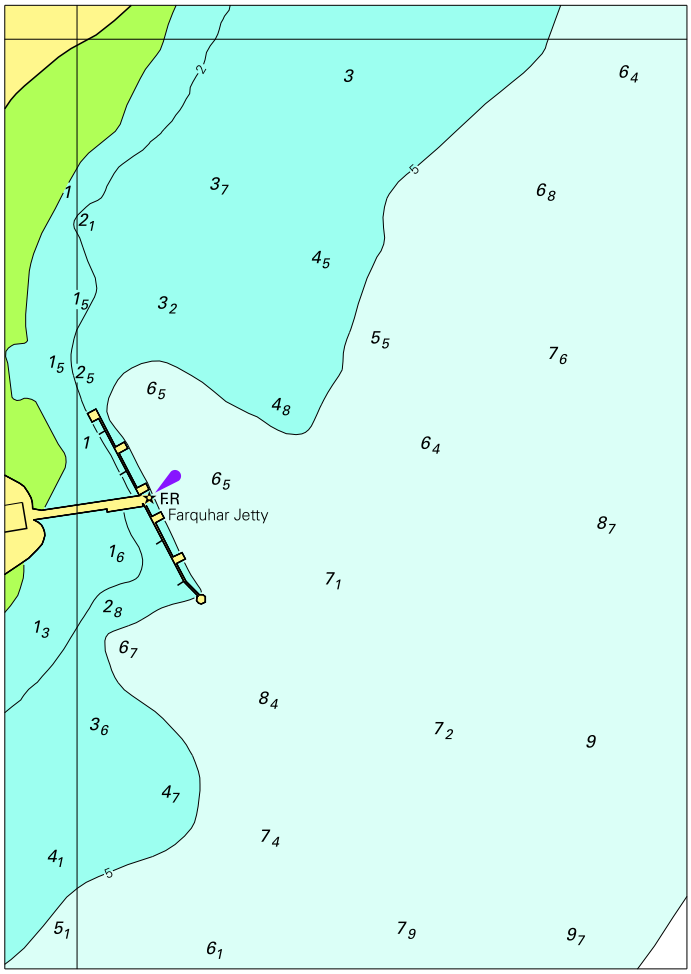


Block for chart Aus 342

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(174·5 x 144·8mm)

To accompany Australian Notice to Mariners 982/2012



Block for chart Aus 139

(90·2 x 127·4mm)

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