24 August 2012 **Edition 17**

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

AUSTRALIAN NOTICES TO MARINERS

Notices 830 – 873

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

SECTIONS.

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II. Hydrographic Reports.
III. Navigational Warnings.

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III. Cumulative List of Temporary and Preliminary Australian Notices to Mariners.
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V. Amendments to Admiralty List of Lights and Fog Signals (Vol K), Radio Signals (NP 281(2), 282, 283(2), 285, 286(4)) and Sailing Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136).

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IMPORTANT NOTICE

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

GENERAL INSTRUCTIONS

The substance of these notices should be inserted on the charts affected.

Bearings are referred to the true compass and are reckoned clockwise from North; those relating to lights are given as seen by an observer from seaward. Positions quoted in permanent notices relate to the horizontal datum for the chart(s). When preliminary or temporary notices affect multiple charts, positions will be provided in relation to only one horizontal datum and that datum will be specified. When the multiple charts do not have a common horizontal datum, mariners will be required to adjust the position(s) for those charts not on the specified datum. The range quoted for a light is its nominal range. Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices. A star (*) adjacent to the number of a notice indicates that the notice is based on original information.

REPORTING OF DANGERS

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4223 6599, e-mail **Hydro.NTM@defence.gov.au** or, alternatively by filling in and submitting the **Hydrographic Notes** forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccaus@amsa.gov.au).

AUTHORISED USE

Copies of Australian notices are available free of charge from the Australian Hydrographic Service (AHS) website (**www.hydro.gov.au**) and through the eNotices (email) service (**www.hydro.gov.au/enotices/enotices.htm**).

Individual Notices may be copied for the purpose of inserting Notice substance on official charts and publications. Paper copies may be printed by chart agents and distributed to customers on a cost recovery basis. Participating chart agents are listed on the AHS website as providing a 'Paper Notices to Mariners' service (**www.hydro.gov.au/prodserv/distributors/distributors.htm**). Copies of the notices may not be sold for profit without prior written agreement.

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830 AUSTRALIA - Product
Australian Hydrographic Service (AA618579, AA620068)

New Chart

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 842	10/8/2012	Australia - Papua New Guinea - Torres Strait - Unji Point to Varzin Passage 9° 00'·0 S - 10° 33'·0 S 141º 00'·0 E - 141º 59'·4 E *New chart providing improved coverage of northwestern Torres Strait waters.*	1:150 000	Aus 5000	$35.00

New Edition

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 242	24/8/2012	Australia - East Coast - Queensland - Port Bundaberg including Burnett River Plans: Burnett River (Northern Section) 24° 46'·0 S - 24° 49'·2 S 152º 21'·4 E - 152º 23'·3 E Burnett River (Southern Section) 24° 48'·8 S - 24° 52'·0 S 152º 20'·6 E - 152º 22'·5 E Port Bundaberg 24° 45'·00 S - 24° 46'·67 S 152º 22'·60 E - 152º 25'·52 E *New edition with general updating throughout, incorporating latest surveys and changes to buoyage post 2010 floods.*	 1:10 000 1:10 000 1:7 500	Aus 5001	$35.00
Aus 739	24/8/2012	Australia - North West Coast - Western Australia - Bedout Islet to Port Hedland 18° 53'·0 S - 20° 22'·0 S 118º 16'·4 E - 119º 15'·8 E *Limited new edition to incorporate shipping fairway.*	1:150 000	Aus 5000	$35.00
Aus 740	24/8/2012	Australia - North West Coast - Western Australia - Port Hedland to Port Walcott 19° 51'·0 S - 20° 47'·0 S 116º 59'·8 E - 118º 41'·4 E Plan: Depuch Island Anchorage 20° 35'·10 S - 20° 37'·87 S 117º 42'·20 E - 117º 45'·49 E *Limited new edition to incorporate shipping fairway.*	1:150 000 1:20 000	Aus 5000	$35.00
Aus 741	24/8/2012	Australia - North West Coast - Western Australia - Approaches to Dampier Archipelago 19° 12'·0 S - 20° 48'·0 S 116º 18'·6 E - 117º 18'·0 E *Limited new edition to incorporate shipping fairway.*	1:150 000	Aus 5000	$35.00
Aus 742	24/8/2012	Australia - North West Coast - Western Australia - Rosemary Island to Barrow Island 20° 04'·0 S - 20° 59'·92 S 115º 04'·17 E - 116º 38'·08 E *Limited new edition to incorporate shipping fairway.*	1:150 000	Aus 5000	$35.00

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New Electronic Navigation Chart (Aus ENC)

Cell Name	*Released*	*Title*	*Replaces Cell*
AU467142	August 2012	Australian Antarctic Territory - George V Land - Approaches to Commonwealth Bay	
AU468142	August 2012	Australian Antarctic Territory - George V Land - Commonwealth Bay	
AU5208P0	August 2012	New South Wales - Central Coast - Newcastle Harbour	AU5XX208
AU5603P1	August 2012	Australian Antarctic Territory - George V Land - Commonwealth Bay - Boat Harbour	

New Chart to be published shortly

Chart	*Title*	*Scale*	*Expected Publication Date*
Aus 196	Australia - East Coast - New South Wales - Port Botany	1:7 500	7 September 2012
Aus 828	Australia - East Coast - Palm Isles to Brook Islands and Palm Passage	1:150 000	7 September 2012

New Edition to be published shortly

Chart	*Title*	*Scale*	*Expected Publication Date*
Aus 325	Australia - North West Coast - Western Australia - Rowley Shoals to Bedout Islet	1:300 000	7 September 2012
Aus 326	Australia - North West Coast - Western Australia - Bedout Islet to Port Walcott	1:300 000	7 September 2012
Aus 327	Australia - North West Coast - Western Australia - Port Walcott to Montebello Islands	1:300 000	7 September 2012
Aus 745	Australia - West Coast - Western Australia - North West Cape to Point Maud	1:300 000	7 September 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.

831 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 2
Australian Hydrographic Service (AA618251)

Page 15
Insert chart agent:

KH Charts	Telephone	(44 1992) 805 400	**C, S**
Unit 4, Voltage	Fax	(44 1992) 805 410	
Mollison Avenue	Email	khcharts@kelvinhughes.co.uk	
Enfield EN3 7XQ	Website	www.kelvinhughes.com	

Delete entry for Kelvin Hughes Limited

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832 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2012
Australian Hydrographic Service (AA618398)

Page xxxiv
Amend Lucinda (Offshore) To Chart Datum AUS 259 NC 10 AUG 2012 0.0

Page 330
Amend Boigu Island (Port No 55434) To Chart Datum to 0.0

Page 344
Amend Unnamed Cay (Port No 57932) To Chart Datum to 0.0
Pearce Cay (Port No 57933) To Chart Datum to 0.0
Stephens Island (Port No 57935) To Chart Datum to 0.0
Merrie England Shoals (Port No 57936) To Chart Datum to 0.0
Mutacomal Reef (Port No 57937) To Chart Datum to 0.0

Page 346
Amend Darnley Island (Port No 57940) To Chart Datum to 0.0
Rennel Island (Port No 57980) To Chart Datum to 0.0
Meer Island (Port No 57987) To Chart Datum to 0.0
Aureed Island (Port No 57990) To Chart Datum to 0.0
Dungeness Reef (Port No 58000) To Chart Datum to 0.0
Zagai Island (Port No 58010) To Chart Datum to 0.0
Warrior Reef - E (Port No 58023) To Chart Datum to 0.0
Phipi Reef (Port No 58025) To Chart Datum to 0.0
Gabba Island (Port No 58030) To Chart Datum to 0.0
Kirkcaldie Reef (Port No 58075) To Chart Datum to 0.0

833* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Fort Denison - Obstruction
Sydney Ports Corporation (AA617963 - AA617965)

Aus 200 [*536/2012*]
Insert depth, *11$_7$m,* enclosed by danger circle with legend, *Obstn* 33º 51'.071 S 151º 13'.630 E

Aus 202 [*536/2012*]
Insert depth, *11$_7$m,* enclosed by danger circle with legend, *Obstn* 33º 51'.071 S 151º 13'.630 E

AX 00202T [*NE 15/6/2012*]
Insert depth, *11$_7$m,* enclosed by danger circle with legend, *Obstn* 33º 51'.071 S 151º 13'.630 E

834* AUSTRALIA - NEW SOUTH WALES - Newcastle - Buoy
Customs and Border Protection (AA617623)

Aus 208 [*NE 18/5/2012*]
Delete buoy 32º 55'.34 S 151º 46'.07 E

835* AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Hays Inlet - Rock
Former Notice - 1267(T)/2011 is cancelled
Maritime Safety Queensland (AA616903, AA616904)

Aus 236 [*777/2012*]
Insert rock which covers and uncovers enclosed by danger circle with legend, *(1$_3$)* 27º 15'.92 S 153º 04'.73 E

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836* AUSTRALIA - QUEENSLAND - Gladstone - Fishermans Landing - Depths; infrastructure
Former Notices - 522(T)/2011, 1205(T)/2011, 401(T)/2012, 402(T)/2012 are cancelled
Gladstone Port Authority (DHDB 2147753)

Aus 245 [*675/2012*]

Insert	accompanying block A	23º 46'.0 S	151º 12'.0 E
	accompanying block B	23º 48'.0 S	151º 12'.0 E

837* AUSTRALIA - QUEENSLAND - Proserpine River - Light beacon
Former Notice - 507(T)/2012 is cancelled
Maritime Safety Queensland Notice 825/2012 (AA616693)

Aus 252 [*182/2012*]

Move	light beacon	20º 29'.9 S	148º 43'.5 E
	to	20º 30'.02 S	148º 43'.48 E

838* AUSTRALIA - QUEENSLAND - Lindeman Island - Light beacons
Maritime Safety Queensland Notice 828/2012 (AA616798, AA619668 - AA619673)

Aus 252 [*837/2012*]

Insert	light beacon, *Fl.G.2·5s,* with starboard lateral topmark	20º 27'.64 S	149º 02'.61 E
Delete	light beacon	20º 27'.7 S	149º 02'.6 E

Aus 254 (plan, Lindeman Island) [*93/2012*]

Insert	light beacon, *Fl.R.2·5s,* with port lateral topmark	20º 27'.634 S	149º 02'.557 E
	light beacon, *Fl.G.2·5s,* with starboard lateral topmark	20º 27'.642 S	149º 02'.609 E
Delete	light beacon	20º 27'.63 S	149º 02'.58 E
	drying height, $\underline{0}_{7}$m	20º 27'.64 S	149º 02'.42 E
	light beacon	20º 27'.65 S	149º 02'.62 E

839* AUSTRALIA - QUEENSLAND - Townsville - Sea Channel - Light beacon
Maritime Safety Queensland Notice 809/2012 (AA616008)

Aus 256 [*723/2012*]

Move	light beacon	19º 11'.0 S	146º 52'.3 E
	to	19º 11'.23 S	146º 52'.22 E

840* AUSTRALIA - QUEENSLAND - Townsville - Ross River - Depths; infrastructure
Former Notices - 1033(T)/2011, 1279(T)/2011 are cancelled
Port of Townsville Limited (DHDB 2027283)

Aus 256 [*839/2012*]

Insert	accompanying block	19º 16'.0 S	146º 50'.0 E

Aus 257 [*781/2012*]

Insert	accompanying block	19º 15'.8 S	146º 50'.4 E

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841* AUSTRALIA - QUEENSLAND - Lucinda - Light buoys
Maritime Safety Queensland (AA616388)

Aus 267 [*485/2012*]

Amend	light buoy to *Fl.G.2·5s No17*	18º 30'.05 S	146º 18'.65 E
	light buoy to *Q.G No19*	18º 30'.19 S	146º 18'.73 E
Delete	legend, No19	18º 30'.63 S	146º 23'.19 E

842* AUSTRALIA - TORRES STRAIT - Daru Island to Dayman Channel - Rock; depths; wrecks; chart note
UKHO (AA617794 - AA617796)

Aus 376 [*783/2012*]

Insert	underwater rock enclosed by danger circle	10º 28'.26 S	142º 09'.83 E
	depth, *14$_3$m,* enclosed by contour	10º 15'.72 S	142º 52'.90 E
	depth, *15$_4$m*	10º 22'.59 S	142º 40'.66 E
	depth, *17$_9$m,* enclosed by contour	9º 36'.87 S	143º 20'.69 E
Move	wreck *(On certain copies only)*	9º 23'.4 S	143º 20'.3 E
	to	9º 23'.37 S	143º 34'.40 E
Delete	depth, 2$_7$m	10º 28'.4 S	142º 09'.8 E
	depth, 15$_2$m	10º 15'.2 S	142º 53'.3 E

Aus 377 [*783/2012*]

Insert	depth, *17$_9$m,* enclosed by contour	9º 36'.87 S	143º 20'.69 E

Aus 626 [*NC 15/1/2010*]

Substitute	drying height, *1$_2$m, enclosed by danger circle with legend, Obstn,* for wreck	9º 02'.93 S	143º 11'.24 E

Aus 840 [*783/2012*]

Insert	dangerous wreck	9º 03'.75 S	143º 12'.61 E
	safe clearance depth, *20m,* enclosed by danger circle with legend *Wk (PA)*	9º 23'.37 S	143º 34'.40 E
	drying height, *1$_2$m, enclosed by danger circle with legend, Obstn*	9º 02'.93 S	143º 11'.24 E

Aus 841 [*NC 27/7/2012*]

Insert	underwater rock enclosed by danger circle	10º 28'.26 S	142º 09'.83 E
	accompanying note	9º 08'.3 S	142º 49'.5 E
Delete	depth, 0$_4$m	10º 28'.3 S	142º 09'.7 E

AX 60377 [*783/2012*]

Insert	depth, *17$_9$m,* enclosed by contour	9º 36'.87 S	143º 20'.69 E

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843* AUSTRALIA - WESTERN AUSTRALIA - Dampier to North West Cape - Light buoys northwards
MetOcean Engineers (AA614767)

Aus 327 [*680/2012*]

Insert	special spherical light buoy, *Fl(5)Y.20s,* without topmark	18º 43'.00 S	115º 59'.00 E

Aus 328 [*788/2012*]

Insert	special spherical light buoy, *Fl(5)Y.20s,* without topmark	19º 47'.17 S	114º 37'.00 E

Aus 329 [*1132/2011*]

Insert	special spherical light buoy, *Fl(5)Y.20s,* without topmark	20º 37'.42 S	112º 33'.66 E

844* AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Marine farms; chart note
Department of Fisheries WA (DHDB 2112923)

Aus 61 [*298/2011*]

Insert	magenta dashed line with legend *Pearl Culture (see Note),* between	20º 25'.524 S	115º 33'.002 E
		20º 25'.822 S	115º 33'.367 E
		20º 25'.822 S	115º 33'.769 E
		20º 24'.868 S	115º 33'.769 E
		20º 24'.657 S	115º 33'.511 E
		20º 24'.689 S	115º 32'.999 E
		20º 25'.128 S	115º 33'.424 E
		20º 25'.524 S	115º 33'.002 E
	marine farm symbol, centred on	20º 30'.17 S	115º 31'.63 E
Delete	pearl culture with legend Pearl Culture (see Note), centred on	20º 22'.52 S	115º 32'.07 E
	pearl culture with legend Pearl Culture (see Note), centred on	20º 23'.21 S	115º 31'.25 E

Aus 62 [*725/2012*]

Insert	magenta dashed line with legend *Pearl Culture (see Note),* between	20º 25'.52 S	115º 33'.00 E
		20º 25'.82 S	115º 33'.37 E
		20º 25'.82 S	115º 33'.77 E
		20º 24'.87 S	115º 33'.77 E
		20º 24'.66 S	115º 33'.51 E
		20º 24'.69 S	115º 33'.00 E
		20º 25'.13 S	115º 33'.42 E
		20º 25'.52 S	115º 33'.00 E
	marine farm symbol, centred on	20º 30'.17 S	115º 31'.63 E
	magenta dashed line with legend *Pearl Culture (see Note),* between	20º 37'.8 S	115º 29'.6 E
		20º 37'.8 S	115º 32'.8 E
		20º 36'.6 S	115º 32'.8 E
		20º 36'.6 S	115º 29'.6 E
		20º 37'.8 S	115º 29'.6 E
Delete	pearl culture, centred on	20º 23'.2 S	115º 31'.2 E

Aus 64 [*192/2012*]

Insert	marine farm symbol with legend *(see Note),* centred on	21º 17'.19 S	115º 07'.50 E
	marine farm symbol with legend *(see Note),* centred on	21º 25'.70 S	115º 00'.80 E
	accompanying note	21º 38'.0 S	115º 12'.5 E

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845* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Platform northwards
UKHO (AA618221)

Aus 4060 (INT 60) [*682/2012*]

Move	lit platform	20º 52'.0 S	114º 53'.0 E
	to	19º 59'.8 S	115º 22'.0 E

Aus 4070 (INT 70) [*789/2012*]

Move	lit platform	20º 52'.0 S	114º 53'.0 E
	to	19º 59'.8 S	115º 22'.0 E

Aus 4071 (INT 71) [*789/2012*]

Move	lit platform	20º 52'.0 S	114º 53'.0 E
	to	19º 59'.8 S	115º 22'.0 E

846* AUSTRALIA - SOUTH AUSTRALIA - Coffin Bay - Misery Point - Light beacon
Department of Planning, Transport and Infrastructure SA (AA618198)

Aus 121 (plan, Coffin Bay) [*447/2012*]

Amend	light beacon to *Fl.R.1·5s No10*	34º 36'.6 S	135º 24'.1 E

847* AUSTRALIA - TASMANIA - Stanley Harbour - Legend
Tasports (AA616406)

Aus 178 (plan, Stanley Harbour) [*733/2012*]

Delete	legend, Ro-Ro Berth	40º 46'.10 S	145º 18'.28 E

848* AUSTRALIA - VICTORIA - Port Phillip - Middle Ground - Light buoy
Victorian Notice 109/2012 (AA616107)

Aus 143 [*596/2012*]

Delete	light buoy	38º 18'.9 S	144º 52'.0 E

Aus 158 [*549/2012*]

Delete	light buoy	38º 18'.88 S	144º 52'.04 E

849* AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Victoria Harbour - Depths; infrastructure
Port of Melbourne Corporation (DHDB 2127594)

Aus 154 [*154/2011*]

Insert	accompanying block	37º 49'.1 S	144º 56'.5 E

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850(T)/2012 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information
Former Notice - 693(T)/2012 is cancelled
Newcastle Port Corporation (AA618358)

Available depths as at 16 August 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	8.5
	Dyke 1	12.1
	Dyke 2	11.8
*	Dyke 4	15.8
*	Dyke 5	16.0
*	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)	14.9
	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

851(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information
Former Notice - 796(T)/2012 is cancelled
Brisbane Port Corporation (AA619801)

Available depths and under keel clearances (UKC) at 22 August 2012:

	Berth	*Metres*	*Remarks*
	Fisherman Islands No10	14.1	
	Fisherman Islands No9	14.0	
	Fisherman Islands No8	14.1	
	Fisherman Islands No7	14.1	
	Fisherman Islands No6	14.0	
	Fisherman Islands No5	14.2	
	Fisherman Islands No4	14.1	
*	Fisherman Islands No3	14.1	
*	Fisherman Islands No2	14.1	
*	Fisherman Islands No1	14.0	
*	Fisherman Islands Grain and Woodchip	13.4	
	Caltex Fisherman Islands	14.6	
*	Fisherman Islands Coal	13.8	
	Fisherman Islands General Purpose	11.5	
	BP Luggage Point	14.4	
	Caltex Products	10.1	
	Cement Australia Co Wharf	9.7	
*	BP Products	11.0	
	Shell	11.0	
	Pacific Terminals	10.7	
	Incitec North	9.8	
*	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	6.6	
*	Maritime No1	8.9	
*	Hamilton No4	10.2	
*	Hamilton No1	8.9	
	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

852(T)/2012 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; dredging operations
Former Notice - 800(T)/2012 is cancelled
Maritime Safety Queensland Notices 877(T)/2012 (AA619425)

Shoaling with a least depth of *3.1m* exists within the main channel to Mooloolah River. Shoaling with a least depth of *1.4m* exists adjacent to the end of the eastern breakwater. A shoal, least depth of *1.3m,* exists in position 26° 40'.85 S 153° 07'.82 E.

The dredge *Saibai* is conducting dredging operations in the area. A floating pipeline exists from the dredge to the western breakwater. The dredge 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

853(T)/2012 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Navaids restored
Former Notice - 919(P)/2011 is cancelled
Australian Hydrographic Service (AA618579), Maritime Safety Queensland Notice 208(T)/2011, 435(T)/2011 (AA520626, AA533810, AA554621, AA554622, AA554633)

Cancel this notice on receipt.

Chart formerly affected - Aus 242

854(T)/2012 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Rocky Reach - Obstruction removed
Former Notice - 1270(T)/2011 is cancelled
Maritime Safety Queensland (AA619779)

Cancel this notice on receipt.

Chart formerly affected - Aus 242

855(T)/2012 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing
Date - Until 8 September 2012
Maritime Safety Queensland Notice 759(T)/2011 (AA613500)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 27 August to 7 September 2012.

A marine danger area extends to all waters within a 3M radius of position 22° 23'.0 S 150° 30'.3 E.

All waters, creeks, beaches and other areas within the declared marine danger area are not available for access.

Chart temporarily affected - Aus 260 - Aus 367 - Aus 822 - AX 00260S - AX 00260T - AX 00367S - AX 00822S

856(T)/2012 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing
Date - Until 14 September 2012
Maritime Safety Queensland Notices 851(T)/2012, 852(T)/2012 (AA618383, AA618382)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 27 August to 13 September 2012.

A marine danger area extends to all waters south of the line defined by the following positions:
22° 27'.93 S 150° 23'.01 E
22° 27'.02 S 150° 34'.98 E.

All waters, creeks, beaches and other areas within the declared marine danger area are not available for access.

Mariners are advised to keep clear of this area throughout the above times.

Chart temporarily affected - Aus 367 - Aus 822 - AX 00367S - AX 00822S

I

857(T)/2012 AUSTRALIA - QUEENSLAND - Mackay - Light beacon destroyed; light buoy established
Former Notice - 559(T)/2012 is cancelled
Maritime Safety Queensland Notice 873(T)/2012 (AA618554)

The port lateral light beacon (21° 09'.00 S 149° 13'.18 E) has been destroyed; a port lateral light buoy, *Fl.R.2·5s,* exists in situ.

Chart temporarily affected - Aus 249 - AX 00249S

858(T)/2012 AUSTRALIA - QUEENSLAND - Mackay - Shoaling
Maritime Safety Queensland Notice 886(T)/2012 (AA620069)

Shoaling, with a least depth of *8.4m,* exists in position 21° 06'.36 S 149° 15'.05 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 250

859(T)/2012 AUSTRALIA - QUEENSLAND - Dent Island - Light beacon unlit; light buoy established
Former Notice - 508(T)/2012 is cancelled
Maritime Safety Queensland Notice 869(T)/2012 (AA618556)

The light beacon, *Fl.G.2.5s* (20° 20'.33 S 148° 56'.17 E) is unlit; a starboard lateral light buoy, *Fl.G.2·5s,* exists in situ.

Chart temporarily affected - Aus 253 - Aus 254

860(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Harbour works
Former Notice - 1034(T)/2011 is cancelled
Date - Until 31 August 2013
Maritime Safety Queensland Notices 946(T)/2011, 862(T)/2012 (AA559067, AA618449)

Barges *MB 2448* and *MB 2421* and support vessels MT *Fury* and split hopper dumb barges are conducting piling and dredging operations at berths 8 and 10 in areas bounded by the following:

Position	*Remarks*
19° 15'.04 S 146° 49'.96 E	
19° 15'.02 S 146° 49'.97 E	
19° 15'.03 S 146° 50'.00 E	
19° 15'.13 S 146° 49'.96 E	special light buoy, *Fl.Y.4s*
19° 15'.14 S 146° 49'.98 E	special light buoy, *Fl.Y.4s*
19° 15'.15 S 146° 50'.00 E, and 19° 15'.15 S 146° 49'.85 E	
19° 15'.10 S 146° 49'.87 E	special light buoy, *Fl.Y.4s.*
19° 15'.07 S 146° 49'.88 E	special light buoy, *Fl.Y.4s.*
19° 15'.04 S 146° 49'.89 E	special light buoy, *Fl.Y.4s*
19° 15'.01 S 146° 49'.90 E	special light buoy, *Fl.Y.4s.*
19° 14'.98 S 146° 49'.91 E	special light buoy, *Fl.Y.4s.*
19° 14'.95 S 146° 49'.91 E	special light buoy, *Fl.Y.4s.*
19° 14'.94 S 146° 49'.88 E	special light buoy, *Fl.Y.4s.*
19° 14'.96 S 146° 49'.85 E	special light buoy, *Fl.Y.4s.*
19° 15'.01 S 146° 49'.84 E.	

Vessels will display appropriate lights and will monitor VHF Ch 12 and Ch 16.

During the works the berths are closed to shipping.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 257

I

861(T)/2012 AUSTRALIA - QUEENSLAND - Lucinda - Exclusion zone removed
Former Notice - 566(T)/2011 is cancelled
Maritime Safety Queensland Notice 881/2012 (AA619925)

Cancel this notice on receipt.

Chart formerly affected - Aus 259 - Aus 267

862(T)/2012 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Navaids
Former Notice - 204(T)/2012 is cancelled
Maritime Safety Queensland (AA616388)

The light beacon *Fl.R.2·5s* (18° 28'.26 S 146° 13'.01 E) has been destroyed and light buoy *Q.G* (18° 30'.19 S 146° 18'.73 E) is off station.

Chart temporarily affected - Aus 259 - Aus 267

863(T)/2012 AUSTRALIA - QUEENSLAND - Arlington Reef - Buoy re-established
Former Notice - 706(T)/2012 is cancelled
Maritime Safety Queensland Notice 842/2012 (AA618390)

Cancel this notice on receipt.

Chart formerly affected - Aus 830 - AX 6027S

864(T)/2012 AUSTRALIA - QUEENSLAND - Cairns - Depth information
Former Notice - 810(T)/2012 is cancelled
Maritime Safety Queensland Notice 860(T)/2012 (AA618388)

Available depths as of 14 August 2012:

	Metres	*Remarks*
* Entrance Channel	8.3	
Crystal Swing Basin at:		
360 metre diameter	6.8	
380 metre diameter	6.4	
Swing Basin at:		
310 metre diameter	8.7	
320 metre diameter	7.8	
Marlin Marina	4.2	
Berths:		
No 1	8.4	
No 2	8.5	
No 3	8.4	
No 4	8.4	
No 5	8.2	
No 6	8.1	between 500 metres and 550 metres
No 6	7.7	between 550 metres and 600 metres
No 7	9.9	
No 8	10.0	
No 10	9.3	
No 12	10.5	
Smiths Creek 1	4.7	

* Indicates revised entry.

Chart temporarily affected - Aus 262 - Aus 263 - Aus 264 - Aus 830

I

865(P)/2012 AUSTRALIA - QUEENSLAND - Low Islets - AIS trial
Date - On or about 14 December 2012
Auscoast Warning 213/2012 (AA616695), Australian Maritime Safety Authority ATH 7/2012 (AA618098)

A real AIS unit MMSI 995031046 has been attached to the light, *Fl.10s 20m 17M* (16° 23'.05 S 145° 33'.59 E).

Chart which will be affected - Aus 830 - Aus 831 - AX 6027S - Aus 4620 (INT 620) - AX 04620U

866(T)/2012 AUSTRALIA - QUEENSLAND - Albert River to Forsyth Island - Tide gauges removed
Former Notices - 514(T)/2012, 515(T)/2012 are cancelled
Maritime Safety Queensland Notice 868/2012 (AA618551)

Cancel this notice on receipt.

Chart formerly affected - Aus 303 - Aus 304

867(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Blaydin Point to Walker Shoal - Diving operations
Date - Until 26 October 2012
Darwin Port Corporation Notice 94(T)/2012 (AA619924)

Diving operations are in progress between Blaydin Point (12° 30'.55 S 130° 55'.30 E) and Walker Shoal (12° 29'.46 S 130° 52'.39 E).

Dive vessels will display appropriate shapes and will monitor VHF Ch 10, Ch 16 and Ch 71. A 250m safety zone exists around the vessels.

Dive sites will be marked by special light buoys, *Q.*

Mariners are advised to navigate with caution in the area.

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

868(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Bathurst Island - Drill rig northwestwards
Date - Until 24 October 2012
Eni Australia Ltd (AA616831), MODU *ENSCO 109* (AA619213)

Drill rig *ENSCO 109* is conducting drilling operations in position 10° 29'.15 S 128° 56'.90 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 310 - Aus 311 - Aus 4721 (INT 721) - AX 00310U - AX 00311U - AX 04721U

869(T)/2012 AUSTRALIA - TIMOR SEA - Osborn Passage - Pipeline; light buoy; FPSO
Former Notice - 761(T)/2012 is cancelled
Date - Until 30 September 2012
MODU *ENSCO 109* (AA619213), PTTEP, Subsea 7 (Singapore) Pte Ltd (AA609999, AA610000, AA613102, AA613103)

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 special cylindrical light buoy *Fl(2)Y.10s* 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

I

870(T)/2012 INDIAN OCEAN - Sumatera - Scientific instruments westwards
Former Notice - 817(T)/2012 is cancelled
JAMSTEC (AA620015, AA620016)

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)

871(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Altona - Dredging operations
Date - Until 3 October 2012
Victorian Notice 116(T)/2012 (AA619858)

Dredging operations are in progress in the vicinity of position 37° 52'.01 S 144° 50'.98 E.

The dredge material will be deposited for beach renourishment to the foreshore area 500m northeast of the harbour.

All hazards to navigation will be marked by flashing yellow lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 155

872(T)/2012 AUSTRALIA - VICTORIA - Western Port - Stony Point - Dredging operations
Date - Until 30 September 2012
Victorian Notice 117(T)/2012 (AA619877)

Dredging operations are in progress between positions 38° 22'.48 S 145° 13'.55 E and 38° 22'.47 S 145° 13'.36 E.

A floating pipeline exists from the dredge to the shore and will be marked by orange buoys.

All hazards to navigation will be marked by flashing yellow lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 152

873(T)/2012 PACIFIC OCEAN - Scientific instruments
Former Notice - 829(T)/2012 is cancelled
JAMSTEC (AA620015, AA620016)

Scientific instruments, Triton buoys, exist as follows:

Number	*Position*
4	0° 00'.97 S 156° 02'.50 E
5	2° 01'.03 S 155° 57'.52 E
6	5° 02'.01 S 156° 01'.54 E
9	0° 03'.54 S 147° 00'.68 E.

Chart temporarily affected - Aus 399 - Aus 4622 (INT 622)

HYDROGRAPHIC REPORTS

Locality	*Report*	*Ship/Authority*	*Observer*
WA – Dampier	Light beacons	MV *Pacific Vulcan*	K Lamplugh

NAVIGATION WARNINGS

The following radio messages have been received during the period to 24 August 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

215 Cancelled.
216 Cancelled.
217 Cancelled.
218 Drill rig *ENSCO 104* in position 19º 49'·66 S 116º 34'·81 E. 2·5M clearance requested.
219 Cancelled.
220 Cancelled.
221 Cancelled.
222 Cancelled.
223 Cancelled.
224 Cancelled.
225 Cancelled.
226 Drill rig *ENSCO 109* in position 10º 29'·15 S 128º 56'·90 E. 2·5M clearance requested.
227 Cancelled.
228 Special purpose vessel *Polarcus Alima* conducting seismic survey towing 4M cable in an area bounded by 15º 29'·8 S to 17º 16'·9 S and 118º 28'·6 E to 120º 35'·7 S. 8M clearance requested.
229 Cancelled.

NAVAREA X WARNINGS

027 Triton oceanographic observation buoy deployed on mooring at 2º 01'·03 S 155º 57'·52 E.

Navigational warnings in force as at 240001UTC AUG 12.

Auscoast
2012 166 170 188 196 200 202 210 211 213 218 225 226 228

Navarea X
2012 014 027

Summary of mobile drilling rigs as at 240001UTC AUG 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
Ocean America	19º 42'·40 S 115º 52'·50 E
Ensco 104	19º 49'·66 S 116º 34'·81 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
Stena Clyde	39º 06'·50 S 142º 57'·01 E

NAVAREA XIV WARNINGS

061 Cancelled.
062 Cancelled.
063 Cancelled.
064 Cancelled.
065 South Pacific Ocean. Kermadec Islands northwards. Underwater volcanic activity reported 061745 UTC Aug 12 in vicinity 25º 53'·0 S 177º 11'·0 W. Mariners are advised gas may be present at the sea surface and to keep watch for discoloured water.
066 South Pacific Ocean. Raoul Island westwards. Pumice raft 150M by 35M oriented NE-SW reported 70M west of Raoul Island.

Navarea XIV warnings in force as at 240001UTC AUG 12.

065 066

To accompany Australian Notice to Mariners 842/2012

HISTORIC WRECK

The site of an historic wreck is protected from unauthorised interference. For details see Australian Seafarers Handbook AHP 20.

Note for chart Aus 841.

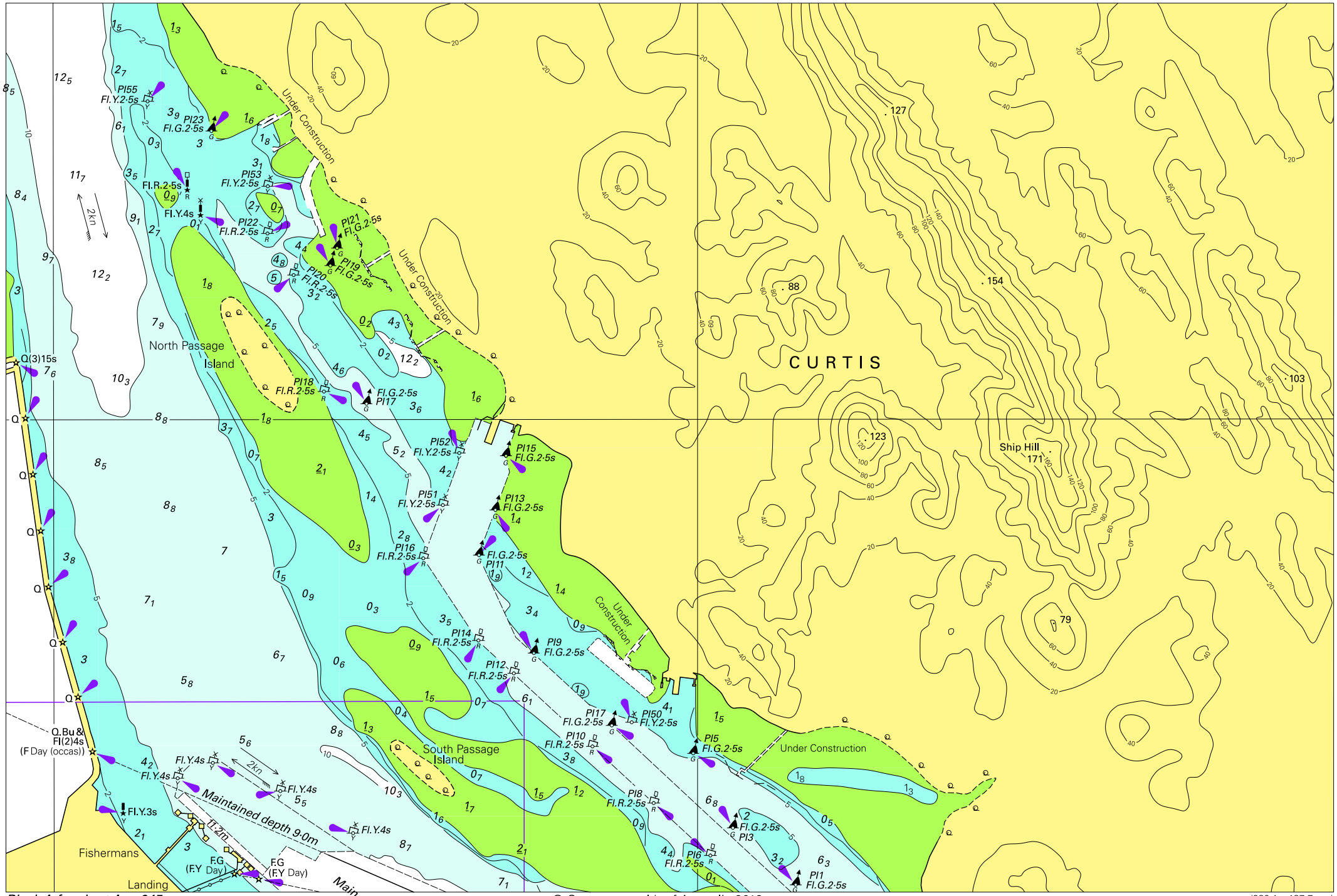
To accompany Australian Notice to Mariners 844/2012

MARINE FARMS

Marine farms, which may be floating or fixed structures and their associated moorings should be avoided. The farms are generally marked by buoys or beacons, which may be lit. Their charted positions are approximate.

Note for chart Aus 64.

To accompany Australian Notice to Mariners 836/2012

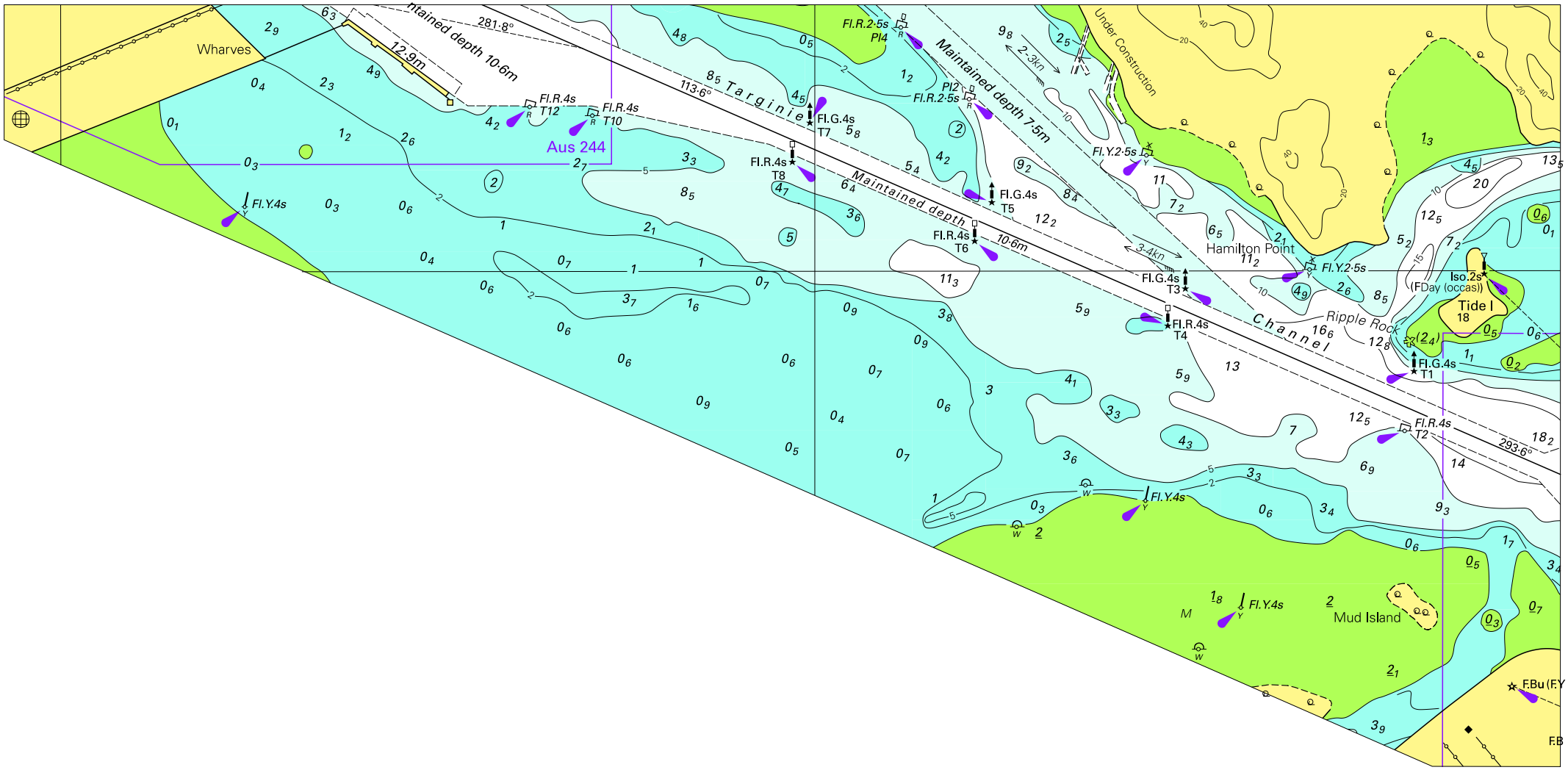


Block A for chart Aus 245

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(280·1 x 187·7mm)

To accompany Australian Notice to Mariners 836/2012

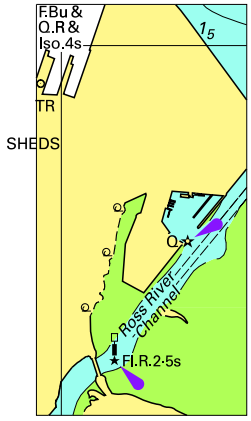


Block B for chart Aus 245

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(137·1 x 280·1mm)

To accompany Australian Notice to Mariners 840/2012



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Block for chart Aus 256

(27·8 x 54·3mm)

To accompany Australian Notice to Mariners 840/2012

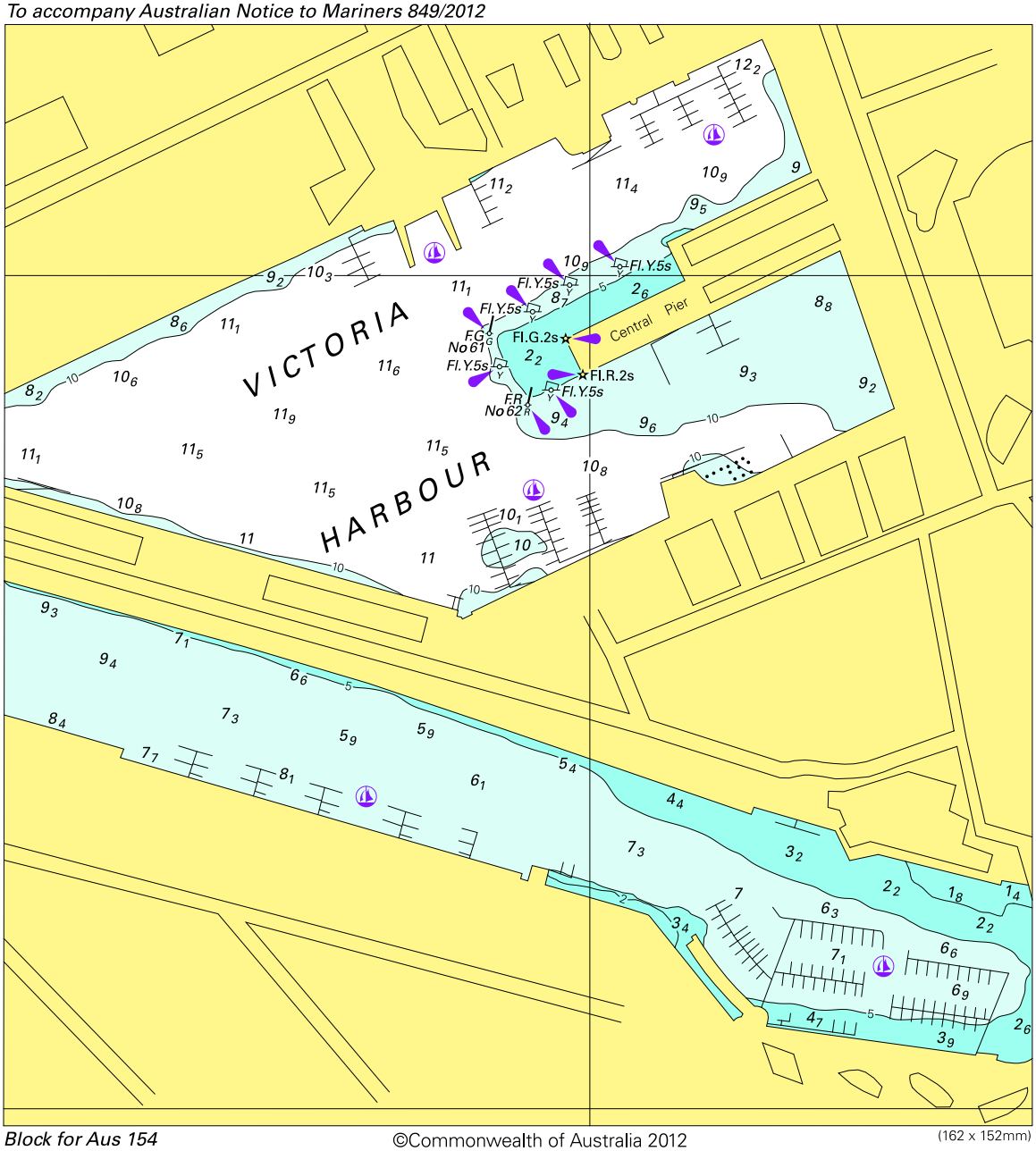


Block for chart Aus 257

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(158·2 x 209·0)

To accompany Australian Notice to Mariners 849/2012



Block for Aus 154

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(162 x 152mm)