

1 August 2014

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

AUSTRALIAN NOTICES TO MARINERS

Notices 716 - 763



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN Hydrographer of Australia

SECTIONS.

- I. Australian Notices to Mariners, including blocks and notes.
- II. Hydrographic Reports.
- III. Navigational Warnings.

SUPPLEMENTS.

- I. Tracings
- II. Cumulative List of Australian Notices to Mariners.
- III. Cumulative List of Temporary and Preliminary Australian Notices to Mariners.
- IV. Temporary and Preliminary Notices in force.
- 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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INT 725	751(T)

AUSTRALIA - ProductAustralian Hydrographic Service (AA756935), UKHO (AA756320)

New Edition

New Edition	on				
Chart Aus 57	Published 1/8/2014	<i>Title and description of amendments</i> Australia - North West Coast - Western Australia - Dampier Archipelago 20° 17'·37 S – 20° 43'·92 S	<i>Scale</i> 1:75 000	<i>Index Chart</i> Aus 5000	<i>Price</i> \$35.00
Aus 58	1/8/2014	116° 21'.50 E – 117° 06'.08 E New edition with general updating throughout; including changes to anchorages and pilotage. Australia - North West Coast - Western Australia -	1:37 500	Aus 5000	\$35.00
		Port of Dampier 20° 18'·22 S – 20° 40'·93 S 116° 37'·03 E – 116° 51'·12 E New edition with general updating throughout; including changes to anchorages and pilotage.			
Aus 59	1/8/2014	Australia - North West Coast - Western Australia - Port of Dampier (Northern Sheet) 20° 32' 46 S – 20° 38' 52 S 116° 42' 55 E – 116° 46' 30 E New edition with general updating throughout;	1:10 000	Aus 5000	\$35.00
Aus 60	1/8/2014	including changes to anchorages and pilotage. Australia - North West Coast - Western Australia - Port of Dampier (Southern Sheet) 20° 36'·60 S – 20° 40'·15 S 116° 38'·15 E – 116° 44'·10 E Inset:	1:10 000	Aus 5000	\$35.00
		Kaiser Marina 20° 39'·90 S – 20° 40'·50 S 116° 41'·30 E – 116° 42'·10 E New edition with general updating throughout; including changes to anchorages and pilotage.	1:10 000		
Aus 367	1/8/2014	Australia - East Coast - Queensland - Swain Reefs to Penrith Island 20° 49'·0 S – 22° 40'·0 S 149° 37'·5 E – 153° 00'·5 E New edition with general updating throughout; including new two way route.	1:300 000	Aus 5000 and Aus 5001	\$35.00
Aus 490	1/8/2014	Australia - East Coast - Queensland - Sandy Cape to Swain Reefs 19° 59'·0 S – 24° 50'·0 S 150° 34'·0 E – 153° 52'·0 E New edition with general updating throughout; including new two way route.	1:500 000	Aus 5000 and Aus 5001	\$35.00
Aus 816	1/8/2014	Australia - East Coast - Queensland - North Spit to Breaksea Spit 24° 13'·8 S – 25° 46'·2 S 153° 03'·4 E – 154° 02'·8 E New edition with general updating throughout; including new two way route.	1:150 000	Aus 5001	\$35.00
Aus 818	1/8/2014	Australia - East Coast - Queensland - Sandy Cape to Bustard Head 23° 51' 9 S – 24° 46' 3 S 151° 44' 1 E – 153° 18' 0 E New edition with general updating throughout; including new two way route.	1:150 000	Aus 5001	\$35.00
Aus 819	1/8/2014	Australia - East Coast - Queensland - Bustard Head to North Reef 23° 08'·67 S – 24° 03'·38 S 150° 45'·05 E – 152° 26'·62 E Inset:		Aus 5001	\$35.00
		Fitzroy River 23° 21'·72 S – 23° 32'·42 S 130° 30'·05 E – 152° 49'·70 E New edition with general updating throughout; including new two way route.	1:150 000		

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716 Aus 820	AUSTRA 1/8/2014	LIA - Product Australia - East Coast - Queensland - North Reef to 1 Port Clinton 22° 23'.50 S – 23° 18'.53 S 150° 39'.00 E – 152° 12'.90 E New edition with general updating throughout; including new two way route.		us 5000 and \$35.00 us 5001
New Chart Chart	to be publisi <i>Title</i>	ned shortly	Scale	Expected Publication
Aus 271	Australia - Ea Landing Wha	ast Coast - Queensland - Auckland Point to Fishermans	1:10 000	<i>Date</i> 15 August 2014
Aus 272		ast Coast - Queensland - Fishermans Landing Wharves	1:10 000	15 August 2014
New editio Chart	n to be publis <i>Title</i>	shed shortly	Scale	Expected Publication
Aus 258	Australia - Ea Plans:	ast Coast - Queensland - Plans in Queensland (Sheet 1)		<i>Date</i> 15 August 2014
		o King Reefs rbour	1:50 000 1:50 000 1:7 500 1:7 500	
Aus 262 Aus 270	Australia - Ea	ast Coast - Queensland - Approaches to Cairns ast Coast - Queensland - Plans in Queensland (Sheet 2)	1:25 000	15 August 2014 15 August 2014
		/ Wharf	1:75 000 1:50 000 1:50 000 1:10 000 1:10 000 1:10 000	
Aus 281		ast Coast - Queensland - First Three Mile Opening to	1:75 000	15 August 2014
Aus 830	Australia - Ea	ast Coast - Queensland - Russell Island to Low Islets	1:150 000	15 August 2014
Chart Aus 57 Aus 58 Aus 59 Aus 60 Aus 367 Aus 490 Aus 816 Aus 818 Aus 819 Aus 820	nanently with On pu Aus 5 Aus 5 Aus 6 Aus 8 Aus 8 Aus 8 Aus 8 Aus 8 Aus 8 Aus 8	ablication of new edition 7 8 9 0 67 90 16 18 19		
NP No NP204-15	<i>Title</i> Admiralty	Tide Tables, Volume 4, South Pacific Ocean (including am Tables).	<i>Date</i> 31/07/2014	Remarks

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.

717 Australian ⊦	AUSTRALIA - Amendment to Australian National Tide Tables 2014 lydrographic Service (AA757055)			
Page xxx Amend	Bugatti Reef To Chart Datum AUS 821 NE 18 Jul 2014 0.0			
Page xxxiii Amend Amend	Hay Point To Chart Datum AUS 249 NE 18 Jul 2014 0.0 Hay Point To Chart Datum AUS 823 NE 18 Jul 2014 0.0			
Page xxxiv Amend	Mackay To Chart Datum AUS 249 NE 18 Jul 2014 0.0 Mackay To Chart Datum AUS 823 NE 18 Jul 2014 0.0			
718* NSW Roads	AUSTRALIA - NEW SOUTH WALES - Hawkesbury River - Brooklyn to buoy s and Maritime Services (AA756372)	Spencer - Light b	eacons; light	
Aus 204 [6 Insert	72/2014] starboard lateral conical light buoy, <i>Fl.G.3s</i> , without topmark	33° 27'.57 S	151° 09'.00 E	
Substitute	port lateral beacon with topmark for light beacon	33° 32'.7 S	151° 13'.1 E	
Delete	topmark light beacon	33° 32'.6 S 33° 27'.6 S	151° 12'.1 E 151° 09'.0 E	
Aus 217 [3 Substitute	13/2014] port lateral beacon with topmark for light beacon	33° 32'.66 S	151° 13'.11 E	
Delete	topmark	33° 32'.58 S	151° 12'.09 E	
719 * Australian M	AUSTRALIA - QUEENSLAND - Archer Point - Navline Aritime Safety Authority (AA754745)			
Aus 831 [6 Amend	18/2014] legend to <i>Dir</i> 336°	15° 49'.7 S	145° 26'.2 E	
720 * Maritime Sa	AUSTRALIA - QUEENSLAND - Gladstone - Tide Island - Light buoys fety Queensland (AA755784)			
Aus 245 [6				
Delete	light buoy light buoy	23° 47'.72 S 23° 48'.00 S	151° 12'.88 E 151° 13'.31 E	
	light buoy	23° 48'.12 S	151° 13'.53 E	
	light buoy light buoy	23° 47'.88 S 23° 47'.74 S	151° 13'.68 E 151° 14'.00 E	
721 * Australian M	AUSTRALIA - QUEENSLAND - Great Keppel Island - Two-Way route e <i>I</i> aritime Safety Authority (AA758146)	astwards		
Aus 247 [5	62/2014]			
Insert	accompanying block accompanying note	23° 12'.5 S 23° 15'.0 S	151° 16'.0 E 150° 31'.0 E	
722* AUSTRALIA - QUEENSLAND - Manly - Navaids Maritime Safety Queensland Notices 321/2014, 338/2014, 442/2014 (AA747994, AA749646, AA757149)				
	lan, Manly Boat Harbour) [480/2014]			
Insert	accompanying block	27° 27'.0 S	153° 12'.0 E	

723* AUSTRALIA - QUEENSLAND - Saunders Islet - Rock northeastwards LADS Flight (AA753905)		
Aus 835 [559/2014] Delete rock and enclosing danger circle, with legend (<u>1</u> ₆)	11° 38'.5 S	143° 17'.0 E
724* AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Arm - Light Darwin Port Corporation Notice 100(T)/2014 (AA754286)	buoy	
Aus 24 [441/2014] Move light buoy to	12° 31'.78 S 12° 31'.768 S	130° 50'.85 E 130° 50'.838 E
Aus 27 [113/2014] Move light buoy to	12° 31'.78 S 12° 31'.768 S	
725* AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Pass - Light Darwin Port Corporation Notice 108/2014 (AA756922, AA756952)	buoy	
Aus 26 [566/2014] Insert port lateral pillar light buoy, <i>Iso.R.2s</i> , with topmark	12° 23'.13 S	130° 45'.00 E
AX 00026T [566/2014] Insert port lateral pillar light buoy, <i>Iso.R.2s</i> , with topmark	12° 23'.13 S	130° 45'.00 E
726* AUSTRALIA - NORTHERN TERRITORY - Parry Shoal - Depth eastware HMAS Melville (DHDB 2628173)	ds	
Aus 309 [362/2014] Substitute depth, 21 <i>m,</i> for depth, 15 ₄ m and enclosing contour	11° 13'.2 S	129° 49'.8 E
AX 00309T [251/2014] Substitute depth, 21m, for depth, 15_4 m and enclosing contour	11° 13'.2 S	129° 49'.8 E
AX 00309U [251/2014] Substitute depth, 21m, for depth, 15_4 m and enclosing contour	11° 13'.2 S	129° 49'.8 E

Departmen	farms t of Fisheries WA (DHDB 2683982)	•	·
·	an, Recruit Bay) [<i>NC 18/5/2012</i>]		
Insert	dashed line, between	28° 28'.474 S	113° 42'.425 E
		28° 28'.563 S	113° 42'.427 E
		28° 28'.512 S	113° 42'.637 E
		28° 28'.423 S	113° 42'.637 E
	dashed line and marine farm symbol with legend, (see Note), between	28° 27'.066 S	113° 44'.289 E
		28° 27'.472 S	113° 44'.173 E
		28° 27'.527 S	113° 44'.313 E
		28° 27'.051 S	113° 44'.448 E
		28° 27'.066 S	113° 44'.289 E
	dashed line and marine farm symbol with legend, (see Note), between	28° 27'.797 S	113° 44'.869 E
		28° 27'.833 S	113° 44'.785 E
		28° 27'.947 S	113° 44'.989 E
		28° 27'.917 S	113° 45'.055 E
		28° 27'.797 S	113° 44'.869 E
	dashed line and marine farm symbol with legend, (see Note), between	28° 28'.229 S	113° 45'.487 E
		28° 28'.337 S	113° 45'.361 E
		28° 28'.379 S	113° 45'.499 E
		28° 28'.259 S	113° 45'.541 E
		28° 28'.229 S	113° 45'.487 E
Delete	dashed line, between	28° 28'.47 S	113° 42'.43 E
		28° 28'.42 S	113° 42'.64 E
Aus 751 [4	189/2014]		
Insert	marine farm symbol with legend, (see Note), centred on	28° 27'.3 S	113° 44'.3 E
Delete	marine farm, centred on	28° 54'.5 S	113° 56'.6 E
	marine farm, centred on	28° 53'.3 S	114° 00'.0 E
	,		

728* AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Gas field northwestwards Apache Energy Ltd (AA753466)

Aus 328 Insert	[406/2014] accompanying block	20° 02'.0 S	115° 07'.0 E
Aus 742 Insert	[623/2014] accompanying block A accompanying block B	20° 09'.5 S 20° 17'.5 S	115° 14'.0 E 115° 14'.0 E

727*

AUSTRALIA - WESTERN AUSTRALIA - Houtman Abrolhos - Wallabi Group to Pelsaert Group - Marine

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Aus 331 [4	04/2011]		
Delete	marine farm, centred on	25° 42'.0 S	113° 38'.0 E
	marine farm, centred on	25° 34'.0 S	113° 32'.3 E
	marine farm, centred on	25° 52'.7 S	113° 08'.7 E
	marine farm, centred on	25° 59'.0 S	113° 32'.7 E
	marine farm, centred on	26° 01'.4 S	113° 16'.8 E
Aus 747 [4			
Insert	dashed line and marine farm symbol with legend, (see Note), between	25° 47'.25 S	113° 41'.37 E
		25° 46'.65 S	113° 41'.94 E
		25° 44'.66 S 25° 44'.91 S	113° 40'.43 E 113° 40'.15 E
		25° 46'.70 S	113° 40'.76 E
	dashed line and marine farm symbol with legend, (see Note), between	24° 55'.47 S	113° 40'.71 E
		24° 59'.39 S	113° 39'.03 E
		24° 59'.38 S	113° 39'.83 E
	accompanying note	24° 36'.0 S	113° 45'.5 E
Aug 749 [1	145/2012]		
Aus 748 [1 Insert	dashed line and marine farm symbol with legend, (see Note), between	25° 47'.25 S	113° 41'.37 E
moort		25° 46'.65 S	113° 41'.94 E
		25° 44'.66 S	113° 40'.43 E
		25° 44'.91 S	113° 40'.15 E
		25° 46'.70 S	113° 40'.76 E
Outpatitude			
Substitute	accompanying MF note for PC note	25° 30'.7 S	114° 09'.5 E
Delete	pearl culture, centred on	25° 45'.5 S	113° 40'.3 E
	pearl culture, centred on	25° 42'.0 S	113° 38'.0 E
Aus 749 [4	04/20111		
Insert	dashed line and marine farm symbol with legend, (see Note), between	25° 46'.07 S	113° 41'.50 E
moort		25° 44'.66 S	113° 40'.43 E
		25° 44'.91 S	113° 40'.15 E
		25° 46'.70 S	113° 40'.76 E
	dashed line, between	25° 47'.25 S	113° 41'.37 E
		25° 47'.11 S	113° 41'.50 E
	marine farm symbol with legend, (see Note), centred on	26° 00'.7 S	113° 13'.4 E
	marine farm symbol with legend, (see Note), centred on	26° 08'.5 S	113° 15'.7 E
	marine farm symbol with legend, <i>(see Note)</i> , centred on	26° 09'.1 S	113° 16'.1 E
	marine farm symbol with legend, (see Note), centred on	26° 09'.6 S	113° 14'.9 E
Substitute	accompanying MF note for PF note	26° 22'.3 S	112° 51'.0 E
Delete	pearl culture, centred on	25° 45'.5 S	113° 40'.3 E
Delete	pearl culture, centred on	25° 42'.0 S	113° 40.5 E
		20 12.00	110 00.0 L
730* CGL Wyndl	AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Roe Bank - Light nam Port (AA754967)	t buoy	
	an, Approaches to Wyndham Wharf) [530/2014]		
Delete	light buoy	15° 18'.8 S	128° 06'.2 E
731*	AUSTRALIA - SOUTH AUSTRALIA - Cape Jervis - Depth		
	y Australia (DHDB 2682567)		
	lan, Cape Jervis) [1147/2013]		
Insert	depth, 1_3m , and extend contour SW to enclose	35° 36'.424 S	138° 05'.445 E
Delete	denth 1 m	35° 36'.42 S	138° 05'.45 E
Delete	depth, 1 ₆ m	JJ JO .42 S	130 UD.43 E

732 * HydroSurve	AUSTRALIA - SOUTH AUSTRALIA - Port Bonython - Depth ey Australia (DHDB 2682512)		
Aus 136 [6 Substitute	86/2014] depth, 14 ₄ m, for depth, 12 ₆ m	33° 02'.8 S	137° 40'.5 E
733 * Gippsland I	AUSTRALIA - VICTORIA - Port Welshpool - Depth Ports (DHDB 2691459)		
Aus 182 (p	olan, Port Welshpool) [494/2014]		
Insert	depth, $1_4 m$	38° 42'.376 S	146° 27'.091 E
	contour, between	38° 42'.369 S	146° 27'.085 E
		38° 42'.366 S	146° 27'.111 E
	contour, between	38° 42'.383 S	146° 27'.084 E
		38° 42'.382 S	146° 27'.102 E
Delete	depth, 1 ₉ m	38° 42'.38 S	146° 27'.08 E
	contour, between	38° 42'.37 S	146° 27'.09 E
		38° 42'.38 S	
	contour, between	38° 42'.37 S	
		38° 42'.38 S	146° 27'.10 E

I

734(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Upper Lytton Reach - Lights altered Date - Until 1 March 2015

Maritime Safety Queensland Notice 423(T)/2014 (AA757006)

The lights have been temporarily altered to *F.Bu (F Day)* No7R (27° 25'.72 S 153° 08'.02 E) and *F.Bu (F Day)* No7F (27° 25'.60 S 153° 08'.12 E).

Chart temporarily affected - Aus 238

735(T)/2014 AUSTRALIA - QUEENSLAND - Cape Upstart - Light buoy off station Maritime Safety Queensland Notice 328(T)/2014 (AA757671)

The west cardinal light buoy, *Q*(*9*)*15s* (19° 43'.08 S 147° 45'.22 E), is off station.

Chart temporarily affected - Aus 826

736(T)/2014 AUSTRALIA - QUEENSLAND - Gloucester Passage - Light beacon destroyed Maritime Safety Queensland Notice 448(T)/2014 (AA757386)

The east cardinal light beacon (20° 03'.50 S 148° 27'.05 E) has been destroyed; a special light buoy, Fl.Y.3s, exists in situ.

Chart temporarily affected - Aus 268

737(T)/2014 AUSTRALIA - QUEENSLAND - Mackay - Round Top Island to Slade Point - Scientific instruments Maritime Safety Queensland Notice 420(T)/2014 (AA757024)

Scientific instruments marked by special light buoys, Fl.4s, exist in the following positions:

21° 03'.90 S 149° 13'.96 E 21° 04'.82 S 149° 16'.07 E 21° 05'.60 S 149° 14'.59 E 21° 09'.92 S 149° 14'.36 E 21° 10'.10 S 149° 15'.72 E 21° 10'.69 S 149° 18'.07 E.

Chart temporarily affected - Aus 249 - Aus 250 - Aus 823 - Aus 824 - AX 00249S - AX 00823S

738(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information *Former Notice -* 692(T)/2014 is cancelled Brisbane Port Corporation (AA757267))

Available depths and under keel	clearances (UKC) at 25 July 201	14:
Berth	Metre	
Fisherman Islands No12	14.0	
Fisherman Islands No11	13.9	
Fisherman Islands No10	14.0	
Fisherman Islands No9	14.0	
Fisherman Islands No8	14.1	
* Fisherman Islands No7	13.9	
* Fisherman Islands No6	13.7	
Fisherman Islands No5	13.6	
Fisherman Islands No4	14.0	
Fisherman Islands No3	13.9	
Fisherman Islands No2	13.9	
Fisherman Islands No1	14.0	
Fisherman Islands Grain and		
Caltex Fisherman Islands	14.1	
* Fisherman Islands Coal	14.0	
* Fisherman Islands General F		
Luggage Point Pump Out Fa		
BP Luggage Point	14.4	
Caltex Products	10.1	
* Cement Australia Co Wharf	9.8	
* BP Products	11.1	
	10.9	
 Viva Energy Graincorp Liquid Terminal 	10.9	
Incitec North	9.8	
Incitec South	9.3	
Pinkenba 1	9.3	
Pinkenba 2	10.4	
	10.4	
Riverside Marina	- 9.7	
Sugar Terminal	-	
Cairncross Fitting Out Wharf	4.4	
Cairncross Breasting Wharf Brisbane Naval Wharf	4.4 4.3	
* Maritime No1	4.5 8.5	
Hamilton No4	0.5 10.3	
Hamilton No1	8.7	
Brisbane Cruise Ship Termir	-	
Brisbarie Cruise Ship Termin	iai 0.1	
	Metre	es 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 - EBC		1.5
Brisbane River:		
* Outer Bar Cutting	14.0	1.46
* Inner Bar Cutting	14.0	1.46
 * Fisherman Islands Swing Ba 		1.3
 * Fisherman Islands Swing Ba 		0.6
River	9.1	0.6 / 0.9 (draft/tide)
Cement Australia Swing Bas		0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.0	0.6 / 0.9 (draft/tide)
 * Hamilton Swing Basin 	8.9	0.6 / 0.9 (draft/tide)
 Indicates new or revised entr 	ry.	

Chart temporarily affected - Aus 235 - Aus 236 - Aus 237 - Aus 238 - Aus 814 - Aus 815

739(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - East Knoll - Light buoy re-established *Former Notice* - 693(T)/2014 is cancelled Maritime Safety Queensland Notice 431/2014 (AA756948)

Cancel this notice on receipt.

Chart formerly affected - Aus 236

740(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Coochiemudlo Island - Wreck Maritime Safety Queensland Notice 432(T)/2014 (AA756976)

A stranded wreck marked by a special light buoy, FI.Y.2.5s, exists in position 27° 33'.94 S 153° 20'.40 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

741(T)/2014 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Triangular Islands - Military exercise *Date* - Until 26 August 2014 Maritime Safety Queensland Notice 452(T)/2014 (AA757848)

Military exercise will be conducted in the Shoalwater Bay training area during the period 10 to 25 August 2014.

A marine danger area extends to all waters within a 3M radius of position 22° 22'.58 S 150° 30'.40 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 260 - Aus 367 - Aus 822 - AX 00260S - AX 00260T - AX 00367S - AX 00822S

742(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Harbour works; dredging operations *Date* - Until 10 December 2014 Maritime Safety Queensland Notices 422(T)/2014, 447(T)/2014, 449(T)/2014 (AA756977, AA757509, AA757550)

Harbour works associated with the construction of boat ramps and pontoons are in progress in the vicinity of position 19° 16'.48 S 146° 49'.86 E.

A silt curtain marked by lights, Fl.Y.4s, exists around the works.

The dredge *Everglade* is conducting dredging operations in the area between positions 19° 16'.15 S 146° 50'.14 E and 19° 16'.64 S 146° 49'.80 E.

Anchoring and mooring is prohibited in this area.

A combination of floating, partially submerged and submerged pipeline exist in the area. The submerged pipeline is marked by special light buoys, FI.Y.2.5s, established either side of the channel crossings indicating the safe channel.. The partially submerged pipeline is marked by special light buoys, FI.Y.2.4s. The floating pipeline is marked by special lights, FI.Y.4s.

The dredge will display appropriate lights and shapes.

Vessels will monitor VHF Ch 12 and Ch 16..

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 257

743(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Harbour works completed Former Notice - 278(T)/2014 is cancelled Maritime Safety Queensland (AA757709)

Cancel this notice on receipt.

Chart formerly affected - Aus 257

1 August 2014

744(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Dredging operations completed *Former Notice* - 383(T)/2014 is cancelled Maritime Safety Queensland (AA757709)

Cancel this notice on receipt.

Chart formerly affected - Aus 257

745(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Depth information

Former Notice - 176(T)/2014 is cancelled Maritime Safety Queensland Notice 458(T)/2014 (AA757868)

Available depths as at 29 July 2014:

. ,	Metres	Remarks
* Sea Channel	11.5	
 * Platypus Channel 	10.5	
Outer Harbour:		
Arrival Channel	6.1	
* Departure Channel	9.8	
Inner Harbour:		
* Harbour	11.3	
Berths:	-	
* No 1	11.6	
* No 2	11.8	
No 3	11.4	
* No 4	10.1	
* No 7	11.6	
* No 8	13.0	
* No 9	10.9	
Between No 9 and No 10	7.3	Seaward of 0 mark at No 10
* No 10	11.2	
* No 11	9.8	
Ross River Channel	2.2	Entrance to beacon No 6
Ross River	-	Upstream of beacon No 6
Ross Creek	-	-
* Indicates new or revised entry		

Indicates new or revised entry.

Chart temporarily affected - Aus 256 - Aus 257

746(T)/2014 AUSTRALIA - QUEENSLAND - Trinity Inlet to Haycock Island - Scientific instruments recovered *Former Notice* - 768(T)/2013 is cancelled Maritime Safety Queensland Notice 444(T)/2014 (AA757402)

Cancel this notice on receipt.

Chart formerly affected - Aus 262 - Aus 263 - Aus 264 - Aus 830 - AX 63262 - AXA 0830T

747(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Charles Point Patches to Middle Arm - Dredging operations completed

Former Notice - 536(T)/2014 is cancelled Darwin Port Corporation Notice 104(T)/2014 (AA756268)

Cancel this notice on receipt.

Chart formerly affected - Aus 24 - Aus 26 - Aus 309 - Aus 722 - AX 00026T - AX 00309U - AX 00309T - AX 00722T

o Port Hedland - Survey

748(T)/2014	AUSTRALIA - NORTHERN TERRITORY - WESTERN AUSTRALIA - Darwin to F operations November 2014
	ty Ltd (AA753420), Port Hedland Port Authority Notice 67(T)/2014 (AA757291)
19° 54' 29 S 1 19° 56' 08 S 1 19° 59' 83 S 1 20° 12' 11 S 1 20° 18' 38 S 1	18° 37'.14 E 18° 39'.34 E 18° 40'.99 E 18° 36'.84 E ptember between the following positions: 30° 35'.13 E 30° 42'.25 E 30° 47'.13 E 30° 49'.91 E
11° 51'.91 S 13 12° 15'.46 S 13	30° 30'.15 E
MV Samson E 12° 15'.46 S 11 11° 59'.73 S 11 11° 18'.91 S 11 11° 22'.49 S 11 13° 26'.04 S 11 13° 26'.04 S 11 13° 46'.90 S 11 13° 45'.18 S 11 13° 59'.73 S 11 13° 53'.16 S 11	29° 57'.29 E 27° 24'.21 E 27° 20'.64 E 26° 37'.54 E 24° 35'.54 E 24° 08'.25 E 23° 21'.11 E 23° 15'.25 E 23° 03'.27 E

19° 33'.58 S 118° 35'.86 E 19° 54'.29 S 118° 37'.07 E. Chart temporarily affected - Aus 24 - Aus 26 - Aus 29 - Aus 43 - Aus 52 - Aus 53 - Aus 309 - Aus 311 - Aus 312 - Aus 314 - Aus 315 - Aus 316 - Aus 319 - Aus 320 - Aus 322 - Aus 326 - Aus 722 - Aus 739 - Aus 740 - Aus 4721 (INT 721) -Aus 4722 (INT 722) - AX 00026T - AX 00309T - AX 00309U - AX 00311U - AX 00312U - AX 00314U - AX 00315U - AX 00319U - AX 00322U - AX 00722T - AX 04721U - AX 04722U

749(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Mermaid Sound - Obstructions Former Notice - 127(T)/2012 is cancelled

Australian Hydrographic Service (AA756935)

Note: incorporated in new edition Aus 57 and Aus 58.

Cancel this notice on receipt.

13° 57'.87 S 122° 03'.27 E 14° 08'.30 S 122° 01'.98 E 14° 32'.87 S 121° 39'.27 E 14° 53'.73 S 121° 24'.55 E 14° 58'.16 S 121° 15'.26 E 15° 02'.02 S 120° 34'.83 E 16° 34'.74 S 118° 36'.11 E 17° 09'.88 S 118° 05'.83 E 17° 20'.60 S 118° 00'.97 E 17° 38'.60 S 118° 00'.26 E 17° 47'.74 S 118° 02'.83 E 18° 28'.46 S 118° 32'.83 E 19° 31'.40 S 118° 37'.53 E

Chart formerly affected - Aus 57 - Aus 58

750(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Gulf of Carpentaria - Seismic survey *Date* - Until 25 August 2014 Australian Maritime Safety Authority Auscoast Warning 176/2014 (AA757279), Gulf Energy Ltd (AA757320)

SV *Aquila Explorer* is conducting a survey in an area bounded by the following positions: 10° 54'.0 S 140° 44'.0 E 10° 54'.0 S 139° 41'.0 E 12° 24'.0 S 139° 41'.0 E 12° 24'.0 S 140° 44'.0 E.

Chart temporarily affected - Aus 301 - Aus 4720 (INT 720) - AX 04720U

751(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - FPSO off station Former Notice - 191(T)/2014 is cancelled Date - Until 31 January 2015 Apache Energy Ltd (AA755658, AA756281)

The FPSO Ningaloo Vision (21° 24'.2 S 114° 05'.3 E) is off station; an obstruction with least depth 36m exists in situ.

Chart temporarily affected - Aus 328 - Aus 329 - Aus 744 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U

752(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Pelsaert Bank - Survey operations *Date* - Until 11 September 2014 Murphy Australia Oil Pty Ltd (AA756513)

MV *Duke* and support vessel *Clive James* are conducting a survey in the area bounded by the following positions: 29° 00'.0 S 114° 10'.0 E 29° 00'.0 S 114° 35'.0 E 29° 55'.0 S 114° 35'.0 E 29° 55'.0 S 114° 10'.0 E.

Chart temporarily affected - Aus 332 - Aus 333 - Aus 751 - Aus 752 - Aus 753

753(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Drilling operations westwards *Date* - Until 31 August 2014 Fugro Survey Pty Ltd (AA756533)

MV *Fugro Supporter* is conducting drilling operations in an area bounded by the following positions: 16° 47'.3 S 118° 03'.4 E 16° 47'.3 S 117° 22'.5 E 17° 36'.4 S 117° 22'.5 E 17° 36'.4 S 118° 03'.4 E.

The vessel will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 326 - Aus 4722 (INT 722) - Aus 4723 (INT 723) - AX 04722U - AX 04723U

754(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Seismic survey westwards completed *Former Notice -* 603(T)/2014 is cancelled Australian Maritime Safety Authority Auscoast Warning 156/2014 (AA756253)

Cancel this notice on receipt.

Chart formerly affected - Aus 326 - Aus 4722 (INT 722) - Aus 4723 (INT 723) - AX 04722U - AX 04723U

755(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Drilling operations westwards completed *Former Notice -* 602(T)/2014 is cancelled Gardline Marine Sciences Pty Ltd (AA756717)

Cancel this notice on receipt.

Chart formerly affected - Aus 326 - Aus 4722 (INT 722) - Aus 4723 (INT 723) - AX 04722U - AX 04723U

1 August 2014

756(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Sahul Banks - Scientific instruments Date - Until 31 July 2015

MetOcean Engineers (AA757663)

Scientific instruments exist as follows:

Position	Remarks
11° 57'.79 S 124° 39'.18 E	special pillar light buoy, Q(5)Y.20s
11° 57'.79 S 124° 39'.71 E	orange spherical light buoy, Q(5)Y.20s
11° 57'.23 S 124° 39'.72 E	5 poly floats
11° 57'.23 S 124° 40'.28 E	orange spherical light buoy, Q(5)Y.20s
11° 57'.24 S 124° 39'.16 E	15m subsurface
11° 57'.67 S 124° 40'.27 E	seabed

Chart temporarily affected - Aus 314 - AX 00314U

757(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Sahul Banks - Pipeline southwards *Date* - Until 30 June 2015 ConocoPhillips Australia (AA753842)

Vessels Seven Eagle and Skandi Acergy are conducting pipe laying operations between the following positions:

11° 00'.13 S 126° 41'.98 E 11° 01'.28 S 126° 40'.84 E 11° 02'.11 S 126° 39'.13 E 11° 02'.82 S 126° 38'.51 E 11° 03'.55 S 126° 37'.00 E 11° 03'.60 S 126° 36'.75 E 11° 03'.82 S 126° 36'.83 E and; 11° 05'.84 S 126° 45'.10 E 11° 05'.07 S 126° 44'.69 E 11° 04'.67 S 126° 42'.06 E 11° 04'.61 S 126° 41'.40 E 11° 04'.32 S 126° 40'.79 E 11° 03'.69 S 126° 40'.01 E 11° 03'.52 S 126° 38'.48 E 11° 03'.70 S 126° 37'.45 E 11° 03'.78 S 126° 37'.37 E 11° 03'.54 S 126° 37'.16 E 11° 03'.61 S 126° 36'.76 E 11° 03'.82 S 126° 36'.83 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 312 - AX 00312U

758(T)/2014 INDIAN OCEAN - Horizon Ridge - Light buoy off station

Former Notice - 713(T)/2014 is cancelled Australian Bureau of Meteorology (AA758040)

The light buoy (13° 59'.0 S 110° 00'.0 E) is drifting and currently in position 15° 07'.60 S 103° 07'.69 E (30 July 2014).

Chart temporarily affected - Aus 4708 (INT 708) - Aus 4723 (INT 723) - AX 04708U - AX 04723U

759(P)/2014 AUSTRALIA - VICTORIA - Port Albert Entrance - Shoaling

Gippsland Ports (DHDB 2691566)

The 2m bank has extended north and a depth 1.1m exists in position 38° 44'.62 S 146° 42'.38 E.

A drying bank (dries 0.2m) exists in position 38° 44'.80 S 146° 41'.73 E.

Note: a block correction will be issued in due course.

Chart which will be affected - Aus 181 - Aus 182

Shoaling, with a least depth of 16.8m, exists in position 38° 18'.03 S 144° 37'.71 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 144 - Aus 158

761(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Brighton - Hulk removed *Former Notice* - 665(T)/2014 is cancelled Victorian Notice 134(T)/2014 (AA757309)

Cancel this notice on receipt.

Chart formerly affected - Aus 155

762(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Shoaling removed Former Notice - 714(T)/2014 is cancelled Victorian Notice 133(T)/2014 (AA757600)

Cancel this notice on receipt.

Chart formerly affected - Aus 143

763(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Dredging operations

Date - Until 31 October 2014 Victorian Notice 131(T)/2014 (AA757672)

The dredge *Machiavelli* and support vessels will be conducting dredging operations in the vicinity of Corio Quay berth No4 (38° 06'.33 S 144° 22'.02 E) and in the vicinity of the corner of Hopetoun and City Channels (38° 07'.50 S 144° 22'.20 E).

All vessels will display appropriate lights and shapes.

The dredge will maintain a listening watch on VHF Ch 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 153 - Aus 157

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer	
QLD- St Bees Island	Light unlit		I Manson	

NAVIGATION WARNINGS

The following radio messages have been received during the period to 31 Jul 2014. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

Rigs on location other than those listed in the latest Section III summary are the subject of Radio Navigational Warnings. Rigs in transit will not be the subject of Warnings.

AUSCOAST WARNING

- 173 Drill rig Atwood Falcon in position 21° 20'.95 S 114° 04'.40 E. 2.5M clearance requested.
- 174 Cancelled.
- 175 Cancelled.
- 176 Special purpose vessel *Aquila Explorer* conducting seismic survey in an area bounded by 10° 54'.0 S to 12° 24'.0 S and 139° 41'.0 E to 140° 44'.0 E. 6M clearance requested.

NAVAREA X WARNINGS

- 044 Cancelled.
- 045 Cancelled.

Navigational warnings in force as at 310001UTC JUL 14.

Auscoast

2014 102 136 140 151 152 154 155 160 162 164 165 166 168 172 173 176

Navarea X

2014 Nil.

Summary of mobile drilling rigs as at 310001UTC JUL 14.

Nomo	Desition
Name	Position
Stena Clyde	11° 59'.60 S 124° 40'.30 E
Noble Clyde Boudreaux	13º 49'.00 S 123º 19'.35 E
Jack Bates	13º 41'.54 S 122º 48'.21 E
Transocean Legend	13º 40'.91 S 122º 23'.94 E
Deepwater Millennium	16º 20'.80 S 119º 43'.70 E
Atwood Eagle	18º 43'.22 S 118º 42'.23 E
Atwood Osprey	19º 48'.67 S 115º 17'.73 E
Nan Hai 6	19° 15'.50 S 116° 38'.30 E
Ocean America	20° 31'.20 S 114° 49'.41 E
Deepwater Frontier	19° 47'.56 S 114° 38'.96 E
Atwood Falcon	21° 20'.95 S 114° 04'.40 E
	NAVAREA XIV WARNINGS

Navarea XIV warnings in force as at 310001UTC JUL 14.

2014 Nil.

To accompany Australian Notice to Mariners 721/2014

TWO-WAY ROUTE

The Two-Way Route shown on this chart is a ships routeing measure that has been adopted by the IMO.

The route keeps ships clear of charted hazards in proximity to its limits and assists in safe and efficient navigation.

In accordance with the International Convention for Safety of Life at Sea, 1974 ships are to maintain a continuous listening watch on VHF channel 16 when practicable. Additionally, ships should note the requirements for reporting to REEFVTS.

The International Regulations for Preventing Collisions at Sea, 1972 apply to all vessels whether navigating within or outside the Two-Way Route. Where safe and practicable, vessels are advised to keep to starboard of the routes centreline.

This IMO-adopted Two-Way Route will enter into force on 1 December 2014 at 0000 hours UTC.

Note for chart Aus 247

To accompany Australian Notice to Mariners 729/2014

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 748

To accompany Australian Notice to Mariners 729/2014

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 747

To accompany Australian Notice to Mariners 729/2014

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 749













(93-6 x 43-2mm)



To accompany Australian Notice to Mariners 728/2014



To accompany Australian Notice to Mariners 728/2014