10 August 2012 **Edition 16**

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

AUSTRALIAN NOTICES TO MARINERS

Notices 773 – 829

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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773 AUSTRALIA - Product
Australian Hydrographic Service (AA616477, AA613957, AA617050)

New Chart

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 259	10/8/2012	Australia - East Coast - Queensland - Hinchinbrook Channel 18° 14'·0 S - 18° 31'·7 S 146º 00'·1 E - 146º 29'·4 E *New chart with vertical datum referred to LAT and general updating throughout.*	1:50 000	Aus 5001	$35.00

New Miscellaneous Edition

Chart	Published	Title	Scale	Remarks	Chart withdrawn
AX 00105T	10/8/2012	Australia - West Coast - Western Australia - Wedge Island to Lancelin	1:50 000	Fleet use only	AX 60105
AX 00193T	10/8/2012	Australia - East Coast - New South Wales - Approaches to Jervis Bay	1:37 500	Fleet use only	AX 60193
AX 00260T	10/8/2012	Australia - East Coast - Queensland - Broad Sound Channel and Shoalwater Bay	1:75 000	Fleet use only	AX 60260
AX 00117T	10/8/2012	Australia - West Coast - Western Australia - Gage Roads and Cockburn Sound	1:25 500	Fleet use only	AX 70117
AXA 0193T	10/8/2012	Australia - East Coast - New South Wales - Approaches to Jervis Bay	1:37 500	Fleet use only	AX 70193

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	24 August 2012

New Edition to be published shortly

Chart	*Title*	*Scale*	*Expected Publication Date*
Aus 242	Australia - East Coast - Queensland - Port Bundaberg including Burnett River		24 August 2012
	Plans:		
	Burnett River (Northern Section)	1:10 000	
	Burnett River (Southern Section)	1:10 000	
	Port Bundaberg	1:7 500	
Aus 739	Australia - North West Coast - Western Australia - Bedout Islet to Port Hedland	1:150 000	24 August 2012
Aus 740	Australia - North West Coast - Western Australia - Port Hedland to Port Walcott	1:150 000	24 August 2012
	Plan:		
	Depuch Island Anchorage	1:20 000	
Aus 741	Australia - North West Coast - Western Australia - Approaches to Dampier Archipelago	1:150 000	24 August 2012
Aus 742	Australia - North West Coast - Western Australia - Rosemary Island to Barrow Island	1:150 000	24 August 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.

774 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 2
Australian Hydrographic Service (AA613958)

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Insert new chart agent:

Markwell Marine
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Cairns 4870

Telephone +61 (0)7 4030 0100 **N**
Fax +61 (0)7 4031 4114
Email grant@markwellmarine.com.au
Website www.markwellmarine.com.au

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775* AUSTRALIA - NEW SOUTH WALES - Brush Island - Depth eastwards
Geoscience Australia (DHDB 2159087)

Aus 807 [*671/2012*]

Delete	depth, 408m, and enclosing contour	35º 28'.6 S	150º 51'.8 E

Aus 4643 (INT 643) [*582/2012*]

Delete	depth, 408m, and enclosing contour	35º 28'.6 S	150º 51'.8 E

776* AUSTRALIA - QUEENSLAND - The Broadwater - South Channel - Light beacon
Maritime Safety Queensland Notice 792/2012 (AA614757)

Aus 230 [*721/2012*]

Insert	special light beacon, *Fl.Y.2·5s,* with topmark	27º 57'.741 S	153º 25'.242 E
Delete	beacon	27º 57'.74 S	153º 25'.23 E

777* AUSTRALIA - QUEENSLAND - Moreton Bay - Pumicestone Channel - Light beacon
Maritime Safety Queensland Notice 793/2012 (AA614760)

Aus 235 [*583/2012*]

Insert	special light beacon, *Fl.Y.2·5s,* with topmark	27º 03'.22 S	153º 08'.05 E
Delete	light beacon	27º 03'.2 S	153º 08'.1 E

Aus 236 [*583/2012*]

Amend	light beacon to *Fl.Y.2·5s*	27º 03'.2 S	153º 08'.1 E

778* AUSTRALIA - QUEENSLAND - Mooloolaba - Foul ground
Maritime Safety Queensland Notice 747/2012 (AA613608)

Aus 235 (plan, Mooloolaba Harbour) [*777/2012*]

Insert	#, centred on	26º 41'.167 S	153º 07'.260 E

779* AUSTRALIA - QUEENSLAND - Northumberland Islands - Allandale Island - Wreck northwards
Australian Hydrographic Service (AA614860, AA614861)

Aus 367 [*676/2012*]

Substitute	safe clearance depth, *25m,* enclosed by danger circle with legend *Wk (PA)* for wreck	21º 55'.0 S	150º 22'.0 E

Aus 822 [*629/2012*]

Substitute	safe clearance depth, *25m,* enclosed by danger circle with legend *Wk (PA)* for wreck	21º 55'.0 S	150º 22'.0 E

AX 00367S [*676/2012*]

Substitute	safe clearance depth, *25m,* enclosed by danger circle with legend *Wk (PA)* for wreck	21º 55'.0 S	150º 22'.0 E

AX 00822S [*NE 9/2/2012*]

Substitute	safe clearance depth, *25m,* enclosed by danger circle with legend *Wk (PA)* for wreck	21º 55'.0 S	150º 22'.0 E

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780* AUSTRALIA - QUEENSLAND - Cape Bowling Green - Legend
Maritime Safety Queensland Notice 735/2012 (AA613615)

Aus 827 [*723/2012*]

Insert	legend, *Shoaling Rep (2012)*	19º 18'.2 S	147º 22'.3 E

781* AUSTRALIA - QUEENSLAND - Townsville - Ross Creek - Beacons
Maritime Safety Queensland (AA613417, AA614082)

Aus 257 [*94/2012*]

Delete	beacon	19º 15'.17 S	146º 49'.71 E
	beacon	19º 15'.36 S	146º 49'.53 E

782* AUSTRALIA - QUEENSLAND - King Reefs - Depth eastwards
Australian Hydrographic Service (AA614127)

Aus 258 (plan, Gladys Inlet to King Reefs) [*738/2011*]

Substitute	depth, *19_8m,* for depth, 10_1m and enclosing contour	17º 46'.1 S	146º 10'.2 E

783* PAPUA NEW GUINEA - East Cay to Boigu Island - Chart limits; legends
Australian Hydrographic Service (AA613230, AA615045)

Aus 376 [*632/2012*]

Insert	magenta limits, with legend *Aus 840* in SW corner, between	10º 00'.2 S	143º 52'.9 E
		10º 00'.2 S	142º 43'.4 E
		9º 01'.2 S	142º 43'.4 E
		9º 01'.2 S	143º 52'.9 E
	magenta limits, with legend *Aus 841* in SE corner, between	10º 33'.0 S	141º 54'.0 E
		9º 00'.0 S	141º 54'.0 E
		9º 00'.0 S	142º 53'.4 E
		10º 33'.0 S	142º 53'.4 E
		10º 33'.0 S	141º 54'.0 E
Delete	magenta limits, with legend Aus 840, centred on	9º 30'.0 S	143º 20'.0 E

Aus 377 [*632/2012*]

Insert	magenta limits, with legend *Aus 840* in NE corner, between	9º 01'.2 S	143º 16'.1 E
		9º 01'.2 S	144º 25'.0 E
		10º 00'.2 S	144º 25'.0 E
		10º 00'.2 S	143º 16'.1 E
Delete	magenta limits, with legend Aus 840, centred on	9º 30'.0 S	143º 50'.0 E

Aus 378 [*633/2012*]

Insert	magenta limits, with legend *Aus 840* in NE corner, between	9º 01'.2 S	143º 00'.1 E
		9º 01'.2 S	144º 25'.0 E
		9º 14'.0 S	144º 25'.0 E
Delete	magenta limits, with legend Aus 840, centred on	9º 08'.0 S	143º 35'.0 E

Aus 700 [*387/2012*]

Insert	magenta legend, *Adjoining Chart Aus 841* in N border	10º 17'.2 S	142º 07'.5 E

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783* PAPUA NEW GUINEA - East Cay to Boigu Island - Chart limits; legends *(continued)*

Aus 839 [*138/2012*]

Insert	magenta legend, *Adjoining Chart Aus 841* in W border	10º 27'.5 S	142º 18'.0 E
	magenta legend, *Adjoining Chart Aus 841* in N border	9º 47'.8 S	142º 37'.5 E

Aus 840 [*NC 27/7/2012*]

Insert	magenta legend, *Adjoining Chart Aus 841* in W border	9º 32'.5 S	142º 43'.4 E

AX 60377 [*632/2012*]

Insert	magenta limits, with legend *Aus 840* in NE corner, between	9º 01'.2 S	143º 16'.1 E
		9º 01'.2 S	144º 25'.0 E
		10º 00'.2 S	144º 25'.0 E
		10º 00'.2 S	143º 16'.1 E
Delete	magenta limits, with legend Aus 840, centred on	9º 30'.0 S	143º 50'.0 E

784* PAPUA NEW GUINEA - Yule Island - Light

UKHO (AA615559)

Aus 4620 (INT 620) [*633/2012*]

Amend	light range to *10M*	8º 50'.0 S	146º 32'.0 E

AX 04620U [*633/2012*]

Amend	light range to *10M*	8º 50'.0 S	146º 32'.0 E

785* AUSTRALIA - NORTHERN TERRITORY - North West Vernon Island - Light

Australian Maritime Safety Authority (AA613312 - AA613314)

Aus 20 [*593/2011*]

Insert	light, *Fl(2)WR.10s 9m 10/8M,* with sectors white sector *305° - 020° (75°)* red sector *020° - 061° (41°)* white sector *061° - 244° (183°)*	12º 03'.00 S	130º 59'.71 E
Delete	light and emanating sectors	12º 03'.0 S	130º 59'.7 E

786 INDONESIA - Java - Tanjung Bantenan - Light

BA Notice 31/3414/2012 (AA613798)

Aus 4723 (INT 723) [*490/2012*]

Insert	light, *Fl.16M*	8º 43'.0 S	114º 36'.3 E

AX 04723U [*490/2012*]

Insert	light, *Fl.16M*	8º 43'.0 S	114º 36'.3 E

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787* AUSTRALIA - WESTERN AUSTRALIA - North West Coast - Shipping fairways; marine farms; chart note
Australian Maritime Safety Authority (AA613296, AA613297), Department of Fisheries WA (DHDB 2112923)

Aus 53 [*724/2012*]

Insert	accompanying block	19º 54'.0 S	118º 28'.5 E
	accompanying note	20º 17'.8 S	118º 25'.2 E

Aus 55 [*232/2012*]

Insert	accompanying block	20º 23'.5 S	117º 27'.0 E
	accompanying note	20º 39'.4 S	117º 31'.2 E

Aus 57 [*590/2012*]

Insert	accompanying block	20º 19'.0 S	116º 25'.0 E
	accompanying note	20º 26'.8 S	116º 26'.2 E

Aus 743 [*441/2012*]

Insert	accompanying block	20º 54'.0 S	115º 33'.0 E
	dashed line and marine farm symbol with legend *(see Note),* between	20º 52'.00 S	116º 07'.90 E
		20º 52'.00 S	116º 09'.80 E
		20º 50'.30 S	116º 11'.10 E
		20º 50'.00 S	116º 11'.10 E
		20º 49'.99 S	116º 10'.10 E
		20º 49'.50 S	116º 10'.10 E
		20º 49'.50 S	116º 09'.90 E
		20º 52'.00 S	116º 07'.90 E
	dashed line and marine farm symbol with legend *(see Note),* between	20º 57'.65 S	115º 50'.65 E
		20º 57'.65 S	115º 52'.00 E
		20º 56'.20 S	115º 52'.41 E
		20º 56'.20 S	115º 51'.13 E
		20º 57'.65 S	115º 50'.65 E
	marine farm symbol with legend *(see Note),* centred on	21º 25'.91 S	115º 30'.54 E
	marine farm symbol with legend *(see Note),* centred on	21º 26'.13 S	115º 22'.36 E
	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 25'.2 S	115º 57'.5 E
	accompanying note	21º 27'.0 S	116º 08'.5 E

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788* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Oil field decommissioned westwards
Eni Australia Ltd (AA613042)

Aus 328 [*681/2012*]

Insert	accompanying block	20º 55'.0 S	114º 54'.0 E

Aus 743 [*787/2012*]

Insert	accompanying block	20º 55'.0 S	114º 54'.0 E

Aus 4708 (INT 708) [*631/2012*]

Delete	lit mooring buoy	20º 54'.0 S	114º 54'.0 E

Aus 4723 (INT 723) [*786/2012*]

Substitute	depth, *35m,* enclosed by danger circle with legend		
	Obstn for FPSO with legend Four Rainbow	20º 54'.0 S	114º 54'.0 E

Aus 4725 (INT 725) [*1011/2011*]

Substitute	depth, *35m,* enclosed by danger circle with legend		
	Obstn for FPSO with legend Four Rainbow	20º 54'.0 S	114º 54'.0 E

AX 04708U [*631/2012*]

Delete	lit mooring buoy	20º 54'.0 S	114º 54'.0 E

AX 04723U [*786/2012*]

Substitute	depth, *35m,* enclosed by danger circle with legend		
	Obstn for FPSO with legend Four Rainbow	20º 54'.0 S	114º 54'.0 E

789 INDIAN OCEAN - Coco Island - Light
BA Notice 31/3330/2012 (AA613796)

Aus 4070 (INT 70) [*682/2012*]

Delete	light	16º 49'.0 S	59º 30'.0 E

Aus 4071 (INT 71) [*682/2012*]

Delete	light	16º 49'.0 S	59º 30'.0 E

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790* AUSTRALIA - WESTERN AUSTRALIA - Geraldton to Jurien Bay - Marine farms; chart notes
Department of Fisheries WA (DHDB 2112923)

Aus 81 [*328/2012*]

Insert	marine farm symbol with legend *(see Note),* centred on	28º 46'.026 S	114º 36'.263 E
	marine farm symbol with legend *(see Note),* centred on	28º 44'.738 S	114º 35'.160 E
	accompanying note	28º 41'.7 S	114º 28'.2 E

Aus 81 (plan, Port of Geraldton)

Insert	dashed line and marine farm symbol with legend *(see Note),* between	28º 46'.067 S	114º 36'.222 E
		28º 46'.067 S	114º 36'.303 E
		28º 45'.984 S	114º 36'.303 E
		28º 45'.984 S	114º 36'.222 E
		28º 46'.067 S	114º 36'.222 E

Aus 84 (plan, Jurien Bay) [*350/2011*]

Insert	dashed line and marine farm symbol with legend *(see Note),* between	30º 21'.426 S	115º 01'.398 E
		30º 21'.436 S	115º 01'.708 E
		30º 21'.196 S	115º 01'.758 E
		30º 21'.226 S	115º 01'.538 E
		30º 21'.426 S	115º 01'.398 E
	dashed line and marine farm symbol with legend *(see Note),* between	30º 21'.653 S	115º 01'.839 E
		30º 21'.653 S	115º 01'.942 E
		30º 21'.324 S	115º 01'.942 E
		30º 21'.324 S	115º 01'.839 E
		30º 21'.653 S	115º 01'.839 E
	marine farm symbol with legend *(see Note),* centred on	30º 21'.773 S	115º 02'.156 E
	accompanying note	30º 14'.7 S	115º 02'.6 E

Aus 332 [*726/2012*]

Insert	dashed line and marine farm symbol, between	28º 51'.51 S	113º 52'.73 E
		28º 51'.97 S	113º 55'.13 E
		28º 50'.91 S	113º 55'.39 E
		28º 50'.45 S	113º 52'.99 E
		28º 51'.51 S	113º 52'.73 E

Aus 333 [*683/2012*]

Insert	marine farm symbol, centred on	30º 21'.5 S	115º 01'.8 E
	dashed line and marine farm symbol, between	28º 51'.51 S	113º 52'.73 E
		28º 51'.97 S	113º 55'.13 E
		28º 50'.91 S	113º 55'.39 E
		28º 50'.45 S	113º 52'.99 E
		28º 51'.51 S	113º 52'.73 E

Aus 751 [*727/2012*]

Insert	marine farm symbol, centred on	28º 54'.5 S	113º 56'.6 E

Aus 753 [*858/2011*]

Insert	marine farm symbol with legend *(see Note),* centred on	30º 21'.4 S	115º 01'.7 E
	marine farm symbol, centred on	30º 22'.0 S	115º 02'.1 E
	accompanying note	30º 03'.0 S	115º 12'.5 E

I

791* AUSTRALIA - SOUTH AUSTRALIA - Murat Bay - Depth
HydroSurvey Australia (DHDB 2155985)

Aus 120 [*639/2012*]

Insert	depth, *4$_9$m,* enclosed by contour	32º 06'.68 S	133º 36'.73 E

Aus 120 (plan, Murat Bay)

Insert	depth, *4$_9$m,* enclosed by contour	32º 06'.679 S	133º 36'.725 E

Aus 341 [*594/2012*]

Insert	depth, *4$_9$m,* enclosed by contour	32º 06'.68 S	133º 36'.73 E

792* AUSTRALIA - SOUTH AUSTRALIA - Cape Jervis - Light
UKHO (AA615577)

Aus 347 [*732/2012*]

Amend	light range to *16M*	35º 36'.2 S	138º 05'.7 E

793* AUSTRALIA - TASMANIA - River Tamar - Egg Island - Buoy; beacon
Former Notice - 621(T)/2012 is cancelled
Marine and Safety Tasmania Notice M71/2012 (AA614778, AA614526 - AA614529)

Aus 168 [*1136/2011*]

Insert	port lateral cylindrical buoy with topmark	41º 14'.351 S	146º 57'.665 E
Delete	beacon	41º 14'.37 S	146º 57'.66 E

794* AUSTRALIA - VICTORIA - Port Phillip - Portarlington to Altona - Obstructions
Victorian Notice 105/2012 (AA613060)

Aus 155 [*688/2012*]

Insert	danger circle with legend *Obstn,* centred on	37º 52'.421 S	144º 49'.814 E

Aus 157 [*862/2011*]

Insert	danger circle semi enclosed to the N with legend *Obstn,* centred on	38º 06'.621 S	144º 39'.201 E
Delete	legend, S	38º 06'.59 S	144º 39'.20 E

I

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

Available depths as at 28 June 2012:

	Berth	*Metres*	*Remarks*
	Inner Harbour	15.1	
	North West Basin	11.2	
	101	11.4	Maximum transit draft 12m
	102	15.8	
	103	12.0	
	104	15.4	
	105	15.0	
	106	13.7	
	107	12.0	
	108	-	Future Development
	109	11.7	
	110	10.7	
	111	15.2	
	112	12.8	Maximum transit draft 13.6m
	113	11.2	West of 7m chainage
	113	10.5	East of 7m chainage to eastern end of berthing box
	201	10.4	To 250m
	201	10.2	To 280m
	201	10.1	To 330m
*	202	10.5	To 205m max LOA 180m
*	202	10.2	To 205m max LOA 195m
	202	10.0	To 210m
	203	10.1	
	204	4.2	
	205	6.8	
	206	11.0	

* Indicates new or revised entry.

Chart temporarily affected – Aus 194

I

796(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information
Former Notice - 738(T)/2012 is cancelled
Brisbane Port Corporation (AA616505)

Available depths and under keel clearances (UKC) at 6 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	14.0	
	Fisherman Islands No2	13.9	
	Fisherman Islands No1	13.9	
	Fisherman Islands Grain and Woodchip	13.3	
	Caltex Fisherman Islands	14.6	
	Fisherman Islands Coal	14.0	
	Fisherman Islands General Purpose	11.5	
*	BP Luggage Point	14.4	
	Caltex Products	10.1	
	Cement Australia Co Wharf	9.7	
*	BP Products	10.8	
*	Shell	11.0	
	Pacific Terminals	10.7	
*	Incitec North	9.8	
	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	
	Maritime No1	9.0	
*	Hamilton No4	10.5	
	Hamilton No1	9.0	
	Brisbane Cruise Ship Terminal	9.0	

	Metres	*UKC/Remarks*
Moreton Bay :		
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.0	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
Brisbane River :		
Entrance Beacons and Inner Bar Cutting	14.0	1.46
* Entrance Beacons and Outer Bar Cutting	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

797(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer
Former Notice - 599(T)/2012 is cancelled
Date - Until 15 September 2012
Maritime Safety Queensland Notice 778(T)/2012 (AA614410)

Ship to ship transfer of LPG will be conducted at STS1 anchorage (27° 17'.25 S 153° 16'.56 E). An exclusion zone (1850 metres radius) exists around transfer operations.

Chart temporarily affected – Aus 236

798(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - St Helena Island - Wreck salvaged
Former Notice - 398(T)/2012 is cancelled
Maritime Safety Queensland (AA616458)

Cancel this notice on receipt.

Chart formerly affected – Aus 236

799(T)/2012 AUSTRALIA - QUEENSLAND - Point Cartwright - Obstruction removed southeastwards
Former Notice - 698(T)/2012 is cancelled
Maritime Safety Queensland Notice 834/2012 (AA617092)

Cancel this notice on receipt.

Chart formerly affected – Aus 235 – Aus 815

800(T)/2012 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; dredging operations
Former Notice - 742(T)/2012 is cancelled
Maritime Safety Queensland Notices 798(T)/2012, 832(T)/2012 (AA615836, AA617091)

Shoaling with a least depth of *2.9m* exists within the main channel to Mooloolah River. Shoaling with a least depth of *1.5m* exists adjacent to the end of the eastern breakwater. The dredge *Port Frederick* is conducting dredging operations in the channel.

A shoal, least depth of *1.2m,* 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 dredges will display appropriate lights and shapes and will monitor VHF Ch 12, 16 and 73.

A subsurface pipeline exists between the eastern and western breakwater upstream from starboard lateral light beacon No3 (26° 40'.86 S 153° 08'.01 E) and port lateral light beacon No4 (26° 40'.83 S 153° 08'.04 E) near where the river channel widens.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 235

801(T)/2012 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Light beacon destroyed
Maritime Safety Queensland Notice 829(T)/2012 (AA616820)

The light beacon, *Fl.R.3s* (25° 31'.74 S 152° 56'.67 E), has been destroyed.

Chart temporarily affected – Aus 240 – Aus 241

802(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Gatcombe Channel - Light beacon destroyed
Maritime Safety Queensland Notice 816(T)/2012 (AA616595)

The special light beacon, *Q & Fl.Y.4s* (23° 53'.31 S 151° 21'.95 E), has been destroyed; a special light buoy, *Fl.Y.4s,* exists in situ.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 245 – Aus 246

I

803(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations
Date - Until 26 November 2012
Maritime Safety Queensland Notice 780(T)/2012 (AA614416)

The dredge *NU Endeavour* is conducting dredging operations in an area bounded by the following positions:
23° 49'.53 S 151° 14'.84 E
23° 49'.87 S 151° 15'.05 E
23° 49'.19 S 151° 14'.15 E
23° 49'.10 S 151° 14'.20 E
23° 49'.06 S 151° 14'.39 E.

A floating pipeline is connected to the dredge.

The dredge will display appropriate shapes and lights and will monitor VHF Ch 15.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 244 – Aus 245

804(T)/2012 AUSTRALIA - QUEENSLAND - Mackay - Depth information
Former Notice - 1030(T)/2011 is cancelled
Maritime Safety Queensland Notice 817(T)/2012 (AA616506)

Available depths as at 3 August 2012:

	Remarks	*Metres*
*	Entrance Channel	8.2
*	Swing Basin	8.5
*	Berth No 1	9.7
	Berth No 3	12.7
	Berth No 3 & 4 composite	12.4
*	Berth No 4	10.5
*	Berth No 5	12.2

* Indicates revised entry.

Caution: Lesser depths may occur in berthing pockets but are not considered to have an impact on shipping.

Chart temporarily affected – Aus 250

805(T)/2012 AUSTRALIA - QUEENSLAND - Acacia Island - Light beacon restored
Former Notice - 381(T)/2010 is cancelled
Maritime Safety Queensland Notice 784/2012 (AA614459)

Cancel this notice on receipt.

Chart formerly affected – Aus 251

806(T)/2012 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instrument recovered
Former Notice - 120(T)/2012 is cancelled
Maritime Safety Queensland (AA616489)

Cancel this notice on receipt.

Chart formerly affected – Aus 255

I

807(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Depth information
Former Notice - 560(T)/2012 is cancelled
Maritime Safety Queensland Notices 531(T)/2012, 804(T)/2012 (AA601669, AA615852)

Available depths as at 9 July 2012:

	Metres	*Remarks*
Sea Channel	11.6	
Platypus Channel	11.8	
Outer Harbour:		
Arrival Channel	7.0	
Departure Channel	10.9	
Inner Harbour:		
Harbour	11.7	
Berths:		
No 1	11.7	
No 2	11.7	
No 3	12.1	
No 4	10.2	
No 7	10.3	
Between No 7 and No 8	9.8	Seaward of 0 mark at No 7
No 8	-	Works in progress
No 9	11.8	
Between No 9 and No 10	10.0	Seaward of 0 mark at No 10
No 10	-	Works in progress
No 11	11.6	
* Ross River Channel	1.7	Shoaling with least depth 1.2m exists at the southern and southeastern extremity of the Marine Precinct Turning Basin (NTM 1033/2011 refers).
Ross River	-	No declared depth
Ross Creek	1.9	

* Indicates revised entry.

Chart temporarily affected – Aus 256 – Aus 257

808(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Dredging operations completed
Former Notice - 511(T)/2012 is cancelled
Maritime Safety Queensland (AA616791)

Cancel this notice on receipt.

Chart formerly affected – Aus 256 – Aus 257

809(T)/2012 AUSTRALIA - QUEENSLAND - South Barnard Islands - Light buoys re-established
Former Notice - 221(T)/2011 is cancelled
Maritime Safety Queensland (AA617015)

Cancel this notice on receipt.

Chart formerly affected – Aus 258 – Aus 829

I

810(T)/2012 AUSTRALIA - QUEENSLAND - Cairns - Depth information
Former Notice - 409(T)/2012 is cancelled
Maritime Safety Queensland Notice 813(T)/2012 (AA616507)

Available depths as of 2 August 2012:

	Metres	*Remarks*
Entrance Channel	8.1	
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

811(T)/2012 PAPUA NEW GUINEA - Port Moresby to Kerema Bay - Seismic survey completed
Former Notice - 122(T)/2012 is cancelled
National Maritime Safety Authority PNG (AA616115)

Cancel this notice on receipt.

Chart formerly affected – Aus 377 – Aus 378 – Aus 379 – AX 60377

812(T)/2012 AUSTRALIA - QUEENSLAND - Weipa - Mission River - Mooring buoy withdrawn
Former Notice - 61(T)/2012 is cancelled
Australian Hydrographic Service (AA616516)

Cancel this notice on receipt.

Chart formerly affected – Aus 4

I

813(T)/2012 AUSTRALIA - QUEENSLAND - Weipa - Depth information
Former Notice - 60(T)/2012 is cancelled
Maritime Safety Queensland Notice 819(T)/2012 (AA616508)

Available depths as at 3 August 2012:

		Metres
	Weipa Approaches	11.1
	South Channel	11.1
	Departure Channel	11.1
	Cora Bank South Channel	7.3
	Humbug Point Approaches	8.6
	Humbug Point Berth	9.5
*	Evans Landing	9.9
	Lorim Point East	12.3
	Lorim Point West	12.3

* Indicates revised entry

Chart temporarily affected – Aus 4

814(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Light buoy withdrawn
Darwin Port Corporation Notice 83(T)/2012 (AA616039)

The light buoy, *Fl.Y.4s,* (12° 28'.08 S 130° 49'.77 E), has been temporarily withdrawn.

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

815(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Blaydin Point - Harbour works
Date - Until 31 January 2014
Darwin Port Corporation Notice 85(T)/2012 (AA616576)

Works associated with the construction of the module offloading facility are in progress between the shore (12° 30'.77 S 130° 55'.47 E) and position 12° 30'.77 S 130° 55'.65 E.

All construction activity will be marked by flashing yellow lights.

Mariners are advised to navigate with caution in the area.

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

816(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Sahul Bank - Drilling operations completed
Former Notice - 567(T)/2012 is cancelled
MODU *Ocean Patriot* (AA615993)

Cancel this notice on receipt.

Chart formerly affected – Aus 312 – Aus 314 – Aus 4721 (INT 721) – Aus 4722 (INT 722) – AX 00312U – AX 00314U – AX 04721U – AX 04722U

817(T)/2012 INDIAN OCEAN - Sumatera - Scientific instruments westwards
Former Notice - 711(T)/2012 is cancelled
JAMSTEC (AA616517)

Scientific instruments, Triton buoys, exist as follows:

Number	*Position*
18	1° 39'.34 S 89° 59'.74 E
9	7° 59'.97 S 95° 02'.39 E
20	4° 57'.55 S 97° 17'.13 E.

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

I

818(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Seringapatam Reef - Drill rig eastwards
Former Notice - 617(T)/2012 is cancelled
Australian Maritime Safety Authority Auscoast Warning 202/2012 (AA614790)

Drill rig *Jack Bates* is conducting drilling operations in position 13° 35'.10 S 122° 30'.00 E.

Chart temporarily affected – Aus 322 – Aus 4722 (INT 722) – AX 00322U – AX 04722U

819(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Coulomb Point to Cape Latreille - Scientific instruments
Former Notice - 1165(T)/2011 is cancelled
Date - Until 30 November 2012
Department of Transport WA Notice 146/2011 (AA616089 - AA616091)

Scientific instruments marked by special buoys exist in positions:
17° 20'.70 S 122° 04'.90 E
17° 23'.35 S 122° 07'.51 E
17° 25'.00 S 122° 06'.49 E
17° 26'.38 S 122° 07'.82 E
17° 31'.00 S 122° 02'.95 E
17° 31'.41 S 122° 07'.73 E
17° 33'.94 S 122° 06'.34 E
17° 33'.95 S 122° 06'.58 E
17° 34'.96 S 122° 07'.30 E
17° 35'.26 S 122° 09'.02 E
17° 40'.25 S 122° 10'.72 E
17° 44'.75 S 122° 11'.94 E.

Chart temporarily affected – Aus 324

820(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Scientific instruments
Former Notice - 1101(T)/2011 is cancelled
Date - Until 15 December 2012
MetOcean Engineers (AA614767)

Scientific instruments exist as follows:

Position	*Remarks*
20° 15'.42 S 118° 33'.76 E	5 poly floats
20° 15'.41 S 118° 33'.32 E	*Fl(5)Y.20s*
20° 13'.60 S 118° 30'.63 E	5 poly floats
20° 10'.62 S 118° 30'.50 E	5 poly floats
20° 08'.33 S 118° 23'.50 E	*Fl(5)Y.20s*
20° 08'.05 S 118° 24'.15 E	5 poly floats
20° 08'.02 S 118° 24'.10 E	*Fl(5)Y.20s*
20° 07'.85 S 118° 23'.72 E	*Fl(5)Y.20s* and 5 poly floats
20° 07'.79 S 118° 23'.84 E	*Fl(5)Y.20s.*

Chart temporarily affected – Aus 52 – Aus 53 – Aus 54 – Aus 739 – Aus 740

821(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Delambre Island to Dixon Island - Drilling operations completed
Former Notice - 68(T)/2012 is cancelled
API Management Pty Ltd (AA616965)

Cancel this notice on receipt.

Chart formerly affected – Aus 55 – Aus 57 – Aus 740 – Aus 741

I

822(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Drill rig northwards
Date - Until 27 August 2012
MODU *ENSCO 104* (AA616827, AA616828)

Drill rig *ENSCO 104* is conducting drilling operations in position 19° 49'.67 S 116° 34'.82 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 327 – Aus 741

823(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northeastwards
Former Notice - 763(T)/2012 is cancelled
Date - Until 30 September 2012
MODU *Ocean America* (AA615982, AA615983)

Drill rig *Ocean America* is conducting drilling operations in position 19° 42'.41 S 115° 52'.55 E.

Mariners are advised to navigate with caution in the area.

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

824(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Obstruction removed
Former Notice - 766(T)/2012 is cancelled
Department of Transport WA (AA615711)

Cancel this notice on receipt.

Chart formerly affected – Aus 115 – Aus 755 – AX 00755S

825(P)/2012 AUSTRALIA - SOUTH AUSTRALIA - Tungketta Reef - Wave energy barge
Date - On or about 24 August 2012
Department of Planning, Transport and Infrastructure SA Notice 22/2012 (AA616028), Waverider Energy (AA617103, AA617104)

A wave energy barge, lit *F.3M,* will be established in position 33° 44'.96 S 134° 59'.94 E.

Chart which will be affected – Aus 342

826(T)/2012 AUSTRALIA - VICTORIA - Cape Duquesne to Port Campbell - Scientific instruments
Former Notice - 128(T)/2011 is cancelled
Date - Until 31 January 2013
Cardno (AA617026)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s,* exist in positions 38° 21'.75 S 141° 14'.47 E and 38° 43'.06 S 142° 46'.79 E.

Chart temporarily affected – Aus 348 – Aus 349 – Aus 787

827(T)/2012 AUSTRALIA - TASMANIA - D'entrecasteaux Channel - Marine farm
Former Notice - 476(T)/2012 is cancelled
Marine and Safety Tasmania (AA615942)

Cancel this notice on receipt.

Chart formerly affected – Aus 173

I

828(T)/2012 AUSTRALIA - VICTORIA - Port Albert - Light buoys
Former Notice - 668(P)/2012 is cancelled
Victorian Notice 90/2012 (AA602300). NTM 691/2012 & 735/2012 refers.

Cancel this notice on receipt.

Chart formerly affected – Aus 181 – Aus 182

829(T)/2012 PACIFIC OCEAN - Scientific instruments
Former Notice - 133(T)/2011 is cancelled
JAMSTEC (AA616517)

Scientific instruments, Triton buoys, exist as follows:

Number	*Position*
4	0° 01'.02 S 155° 57'.35 E
5	1° 58'.97 S 156° 01'.84 E
6	5° 02'.01 S 156° 01'.54 E
9	0° 01'.48 S 146° 59'.98 E.

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

HYDROGRAPHIC REPORTS

Locality	*Report*	*Ship/Authority*	*Observer*
QLD – Quetta Rock	Light beacon		I Messup

NAVIGATION WARNINGS

The following radio messages have been received during the period to 10 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

203 Cancelled.
204 Cancelled.
205 Special purpose vessel *Aquila Explorer* conducting seismic survey towing 3·5M cable in an area bounded by 11º 00'·0 S to 12º 30'·0 S and 139º 55'·0 E to 140º 45'·0 E. 6M clearance requested.
206 Cancelled.
207 Cancelled.
208 Special purpose vessel *Polarcus Alima* conducting seismic survey towing 4M cable in an area bounded by 16º 30'·0 S to 17º 40'·0 S and 118º 00'·0 E to 119º 10'·0 E. 8M clearance requested.
209 Cancelled.
210 Drill rig *Ocean America* in position 19º 42'·4 S 115º 52'·5 E. 2·5M clearance requested.
211 Special purpose vessel *Derrick Barge 30* conducting underwater operations in an area bounded by 21º 43'·6 S to 21º 43'·8 S and 114º 49'·5 E to 114º 49'·7 E. 1M clearance requested.
212 Cancelled.
213 AIS aid to navigation MMSI No 995031046 established at Low Isles 16º 23'·0 S 145º 33'·6 E.
214 Cancelled.

NAVAREA X WARNINGS

026 Cancelled.

Navigational warnings in force as at 100001UTC AUG 12.

Auscoast
2012 159 166 170 173 176 177 188 196 200 202 205 208 210 211 213

Navarea X
2012 005 014

Summary of mobile drilling rigs as at 100001UTC AUG 12.

Name	*Position*
Ocean Patriot	11º 59'·22 S 124º 35'·55 E
Ensco 109	12º 40'·20 S 124º 32'·22 E
Transocean Legend	13º 39'·24 S 122º 17'·52 E
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	20º 29'·00 S 115º 42'·78 E
Atwood Falcon	20º 01'·82 S 115º 12'·11 E
Atwood Osprey	20º 27'·37 S 114º 50'·32 E
Deepwater Frontier	19º 49'·84 S 114º 34'·17 E
Atwood Eagle	20º 23'·73 S 114º 21'·05 E
Stena Clyde	39º 06'·50 S 142º 57'·01 E

NAVAREA XIV WARNINGS

Nil.

Navarea XIV warnings in force as at 100001UTC AUG 12.

Nil.

To accompany Australian Notice to Mariners 787/2012

SHIPPING FAIRWAY

Use of the Shipping Fairway is not mandatory, but strongly recommended. The International Regulations for Preventing Collisions at Sea 1972 apply to all vessels navigating within or outside the Shipping Fairway. Use of the fairway does not give vessels any special right of way.

Note for chart Aus 53.

To accompany Australian Notice to Mariners 787/2012

SHIPPING FAIRWAY

Use of the Shipping Fairway is not mandatory, but strongly recommended. The International Regulations for Preventing Collisions at Sea 1972 apply to all vessels navigating within or outside the Shipping Fairway. Use of the fairway does not give vessels any special right of way.

Note for chart Aus 55.

To accompany Australian Notice to Mariners 787/2012

SHIPPING FAIRWAY

Use of the Shipping Fairway is not mandatory, but strongly recommended. The International Regulations for Preventing Collisions at Sea 1972 apply to all vessels navigating within or outside the Shipping Fairway. Use of the fairway does not give vessels any special right of way.

Note for chart Aus 57.

To accompany Australian Notice to Mariners 787/2012

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 743.

To accompany Australian Notice to Mariners 787/2012

SHIPPING FAIRWAY

Use of the Shipping Fairway is not mandatory, but strongly recommended. The International Regulations for Preventing Collisions at Sea 1972 apply to all vessels navigating within or outside the Shipping Fairway. Use of the fairway does not give vessels any special right of way.

Note for chart Aus 743.

To accompany Australian Notice to Mariners 790/2012

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 81.

To accompany Australian Notice to Mariners 790/2012

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 84.

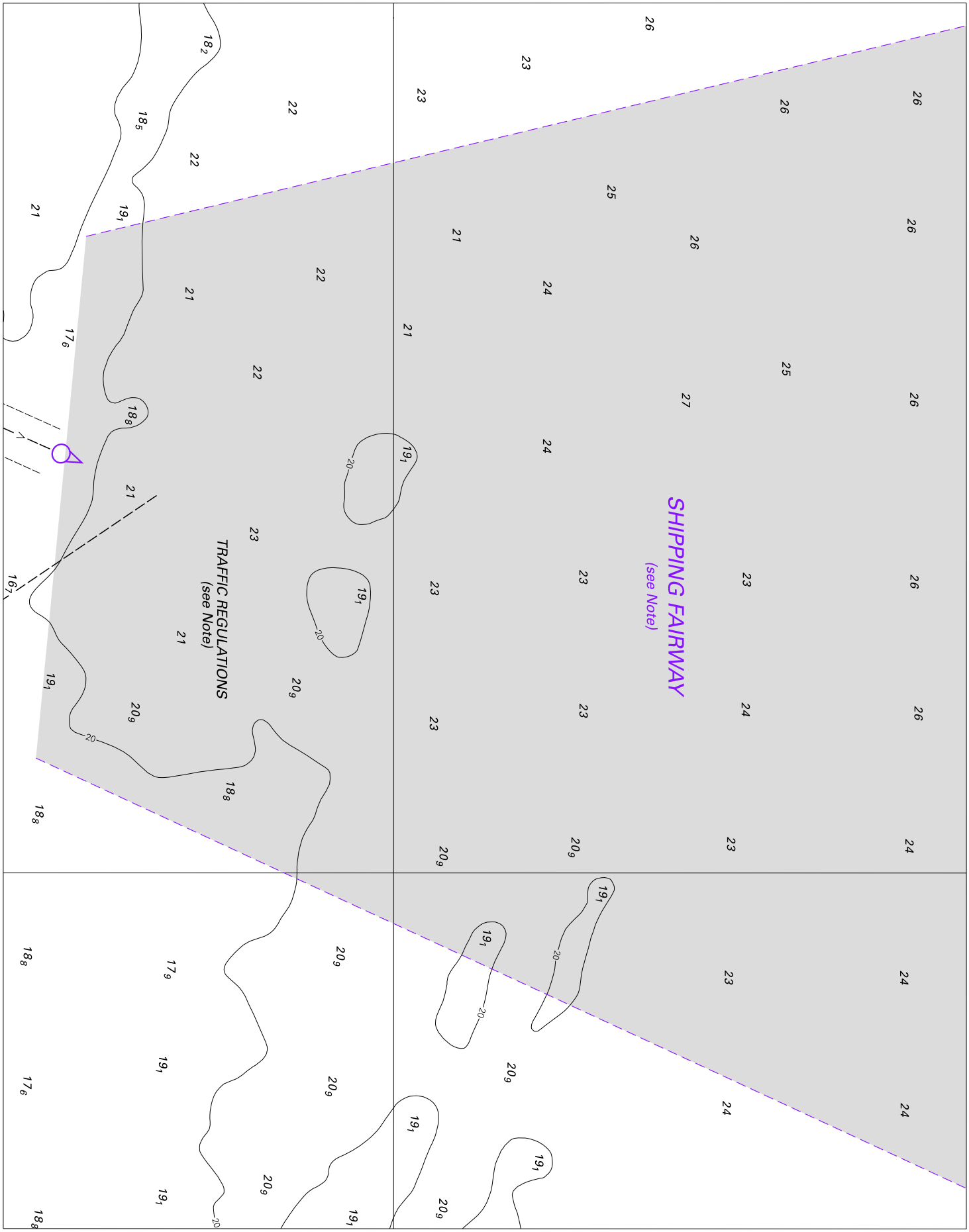
To accompany Australian Notice to Mariners 790/2012

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 753.

To accompany Australian Notice to Mariners 787/2012

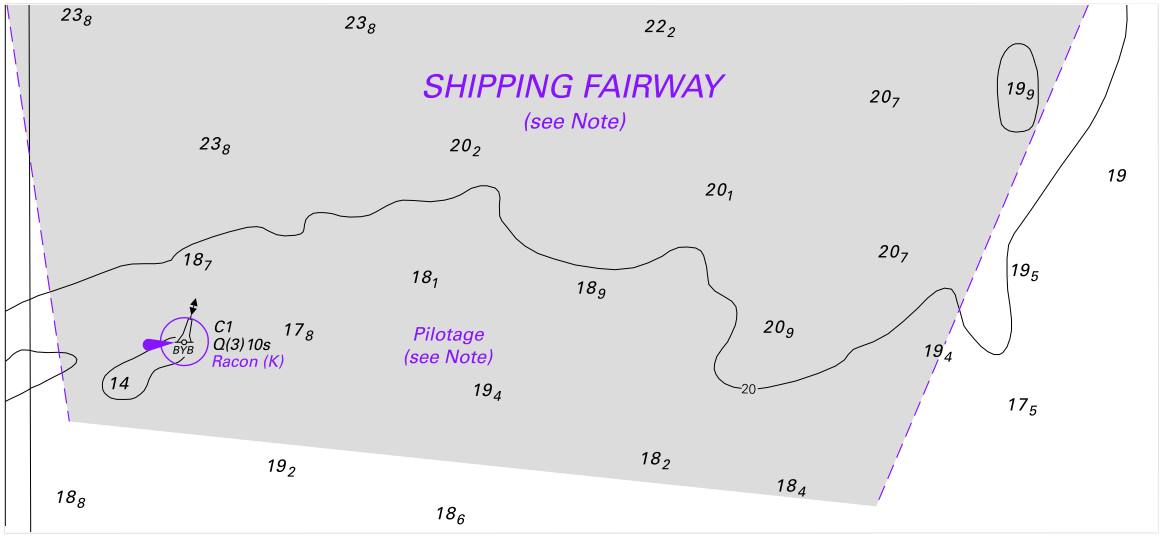


Block for chart Aus 53

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(244·9 x 192·3mm)

To accompany Australian Notice to Mariners 787/2012

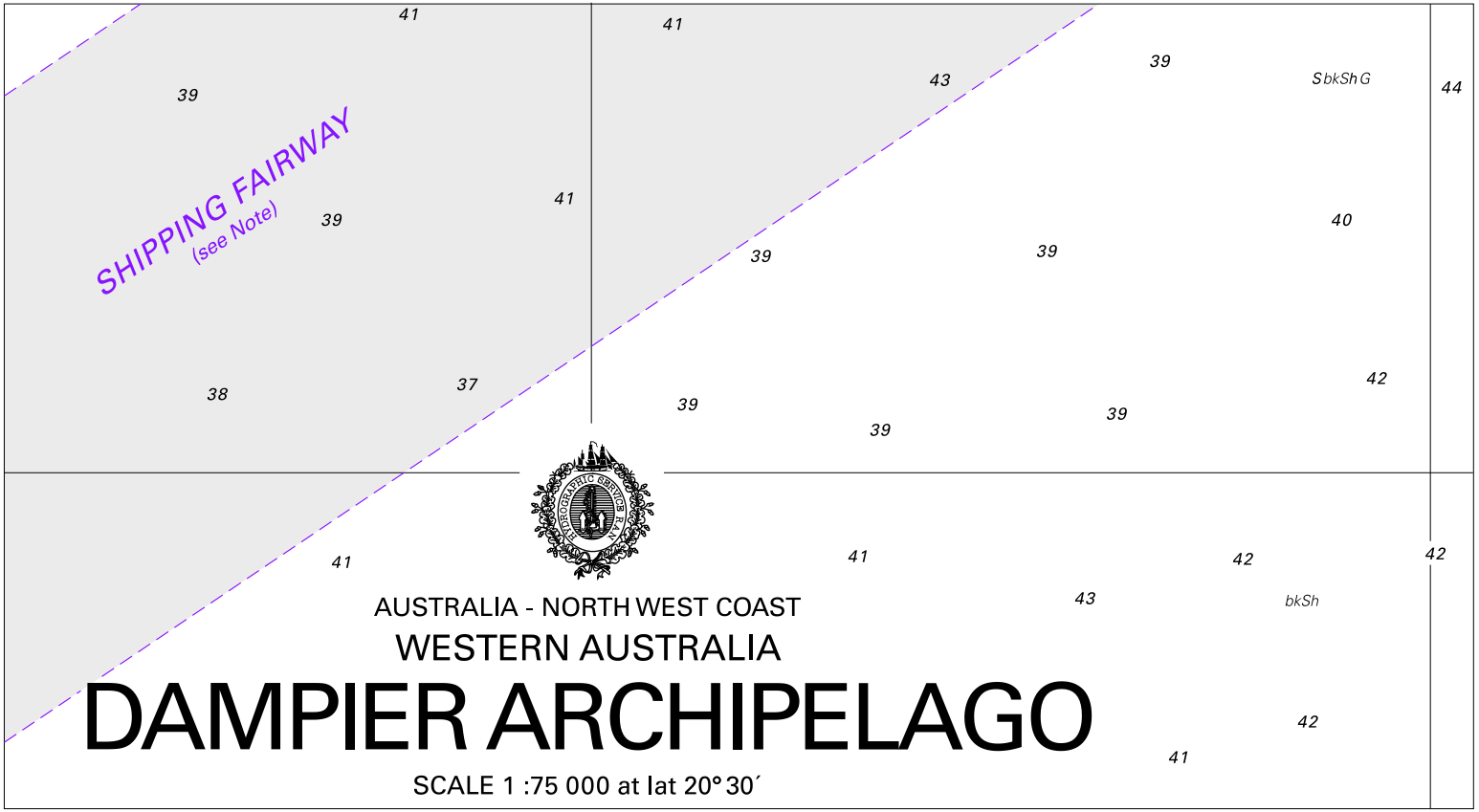


Block for chart Aus 55

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(152·4 x 69·9mm)

To accompany Australian Notice to Mariners 787/2012



AUSTRALIA - NORTH WEST COAST

WESTERN AUSTRALIA

DAMPIER ARCHIPELAGO

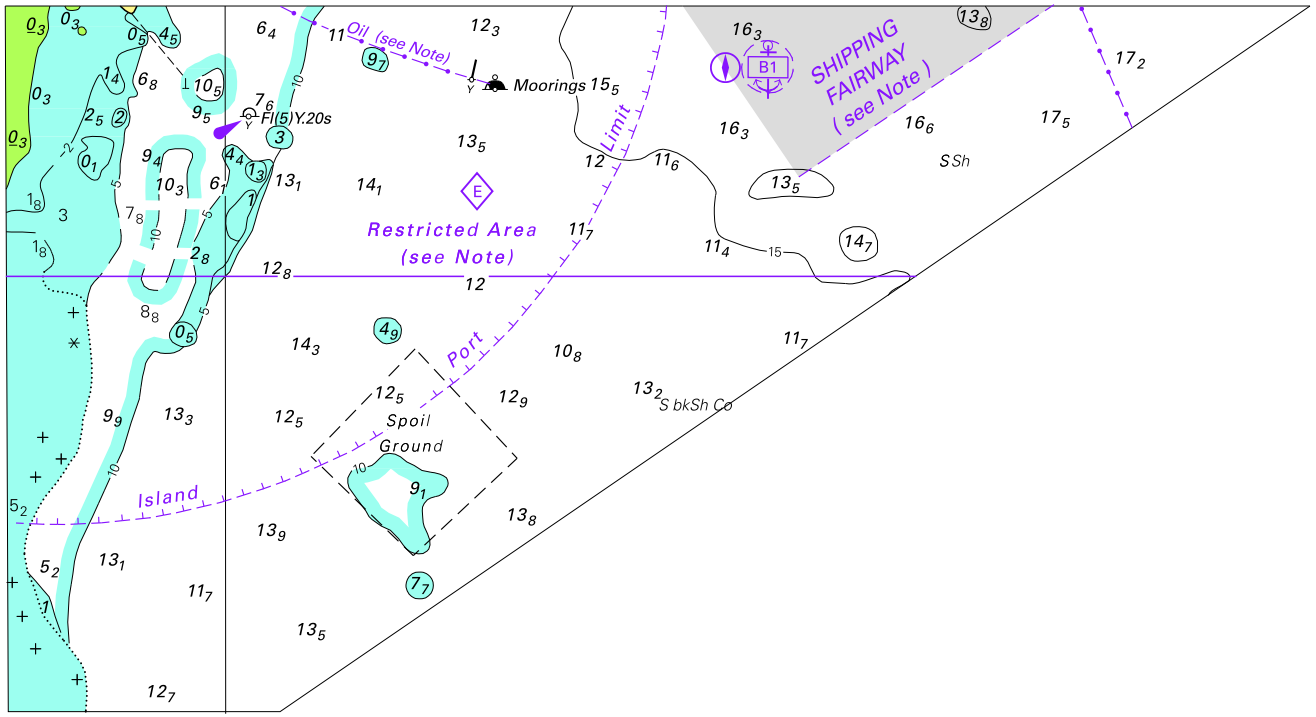
SCALE 1 :75 000 at lat 20° 30´

Block for chart Aus 57

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(203·1 x 111·3mm)

To accompany Australian Notice to Mariners 787/2012

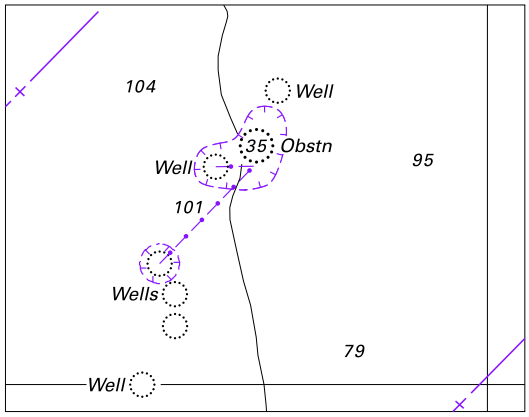


Block for chart Aus 743

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(172·6 x 93·3mm)

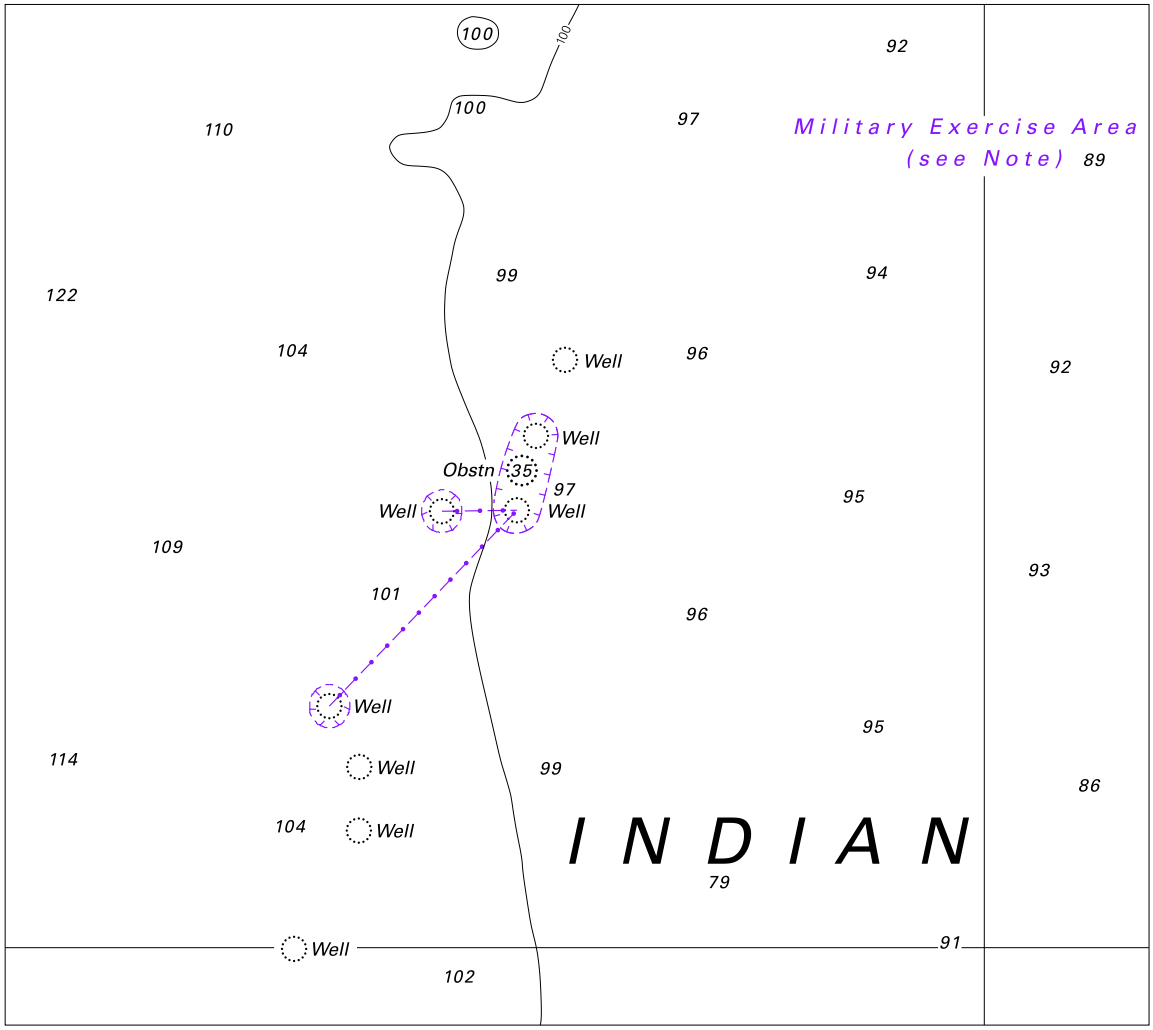
To accompany Australian Notice to Mariners 788/2012



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Block for chart Aus 328 (68·7 x 53·8mm)

To accompany Australian Notice to Mariners 788/2012



Block for chart Aus 743

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(151·3 x 135·0mm)