18 May 2012 **Edition 10**

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

AUSTRALIAN NOTICES TO MARINERS

Notices 481 – 527

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN 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

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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.

NUMERICAL INDEX OF NOTICES TO MARINERS

Edition No 10

Notices	Aus Chart, INT Chart
481	Aus 83, 208, AU5015P1, 5129P1, 5125P7
482	Aus 200, 201, AX 6201F, 63200
483	Aus 812
484	Aus 247, 819, 820, AX 00820S
485	Aus 267
486	Aus 378, 502
487	Aus 646
488	Aus 902
489	Aus 312, 313, AX 00312U, 00313U
490	Aus 4723, INT 723, AX 04723U
491	Aus 328
492	Aus 744
493	Aus 112, AX 63112
494	Aus 114, 117, 334, 754, AX 70117, 00334S, 00754S
495	Aus 334, 755, 756, AX 00334S, 00755S
496	Aus 136
497	Aus 129
498(T)	Aus 207, 208
499(T)	Aus 235, 236, 237, 238, 814, 815
500(T)	Aus 238
501(T)	Aus 235
502(T)	Aus 815
503(T)	Aus 249, 823
504(T)	Aus 249, 250
505(T)	Aus 249, 250, 823
506(T)	Aus 249, 250
507(T)	Aus 252, 824
508(T)	Aus 254
509(T)	Aus 268
510(T)	Aus 256, 257, 827
511(T)	Aus 256, 257, 827
512(P)	Aus 292, 376, 839
513(T)	Aus 6
514(T)	Aus 303
515(T)	Aus 303, 304
516(T)	Aus 24, 26, 27, 722, AX 72722
517(T)	Aus 26, 28
518(T)	Aus 312, 314
519(T)	Aus 324
520(T)	Aus 55, 327, 740, 741
521(T)	Aus 59
522(T)	Aus 62, 327, 328, 742, 743
523(T)	Aus 328, 329, 4723, INT 723
524(T)	Aus 113
525(T)	Aus 137
526(T)	Aus 171, 796
527(T)	Aus 168

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 10

Aus Chart	Notices
Aus 6	513(T)
Aus 24	516(T)
Aus 26	516(T), 517(T)
Aus 27	516(T)
Aus 28	517(T)
Aus 55	520(T)
Aus 59	521(T)
Aus 62	522(T)
Aus 83	481
Aus 112	493
Aus 113	524(T)
Aus 114	494
Aus 117	494
Aus 129	497
Aus 136	496
Aus 137	525(T)
Aus 168	527(T)
Aus 171	526(T)
Aus 200	482
Aus 201	482
Aus 207	498(T)
Aus 208	481, 498(T)
Aus 235	499(T), 501(T)
Aus 236	499(T)
Aus 237	499(T)
Aus 238	499(T), 500(T)
Aus 247	484
Aus 249	503(T), 504(T), 505(T), 506(T)
Aus 250	504(T), 505(T), 506(T)
Aus 252	507(T)
Aus 253	508(T)
Aus 254	508(T)
Aus 256	510(T), 511(T)
Aus 257	510(T), 511(T)
Aus 267	485
Aus 268	509(T)
Aus 292	512(P)
Aus 303	514(T), 515(T)
Aus 304	515(T)
Aus 312	489, 518(T)
Aus 313	489
Aus 314	518(T)
Aus 324	519(T)
Aus 327	520(T), 522(T)
Aus 328	491, 522(T), 523(T)
Aus 329	523(T)
Aus 334	494, 495
Aus 376	512(P)
Aus 378	486
Aus 502	486
Aus 646	487
Aus 722	516(T)
Aus 740	520(T)
Aus 741	520(T)
Aus 742	522(T)
Aus 743	522(T)
Aus 744	492
Aus 754	494
Aus 755	495
Aus 756	495

Aus Chart	Notices
Aus 796	526(T)
Aus 812	483
Aus 814	499(T)
Aus 815	499(T), 502(T)
Aus 819	484
Aus 820	484
Aus 823	503(T), 505(T)
Aus 824	507(T)
Aus 827	510(T)
Aus 839	512(P)
Aus 902	488
Aus 4723	490, 523(T)
AX 6201F	482
AX 63112	493
AX 63200	482
AX 70117	494
AX 72722	516(T)
AX 00312U	489
AX 00313U	489
AX 00334S	494, 495
AX 00754S	494
AX 00755S	495
AX 00820S	484
AX 04723U	490

INT Chart	Notices
INT 723	490, 523(T)

ENC Cell	Notices
AU5015P1	481
AU5129P1	481
AU5125P7	481

481 AUSTRALIA - Products

Australian Hydrographic Service (AA597840)

New Chart

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 83	17/5/2012	Australia - West Coast -Western Australia - Plans in Western Australia (Sheet 5) Plans: Recruit Bay 28º 23'.8 S - 28º 32'.3 S 113º 41'.6 E - 113º 49'.4 E Easter Group 28º 37'.6 S - 28º 46'.1 S 113º 45'.4 E - 113º 53'.2 E *Plans in Western Australia, with datums referred to WGS84 and LAT; providing improved coverage of Recruit Bay and Easter Group.*	 1:25 000 1:25 000	Aus 5001	$35.00

New Edition

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 208	17/5/2012	Australia - East Coast New South Wales - Newcastle 32º 52'.60 S - 32º 56'.80 S 151º 45'.47 E - 151º 48'.61E Plan: Hunter River (South Arm) 32º 53'.04 S - 32º 53'.39 S 151º 43'.98 E - 151º 45'.72 E *New edition including harbour works in South Arm Hunter River.*	1:7 500 1:10 000	Aus 5001	$35.00

New Electronic Navigation Chart (Seafarer ENC)

Cell Name	*Released*	*Title*	*Replaces Cell*
AU5015P1	May 2012	Northern Territory - North Coast - Gugari Rip (Wessel Islands)	AU5X15P1
AU5129P1	May 2012	South Australia - Gulf St Vincent - Kingscote	
AU5125P7	May 2012	South Australia - Gulf St Vincent - Oyster Bay	

Chart permanently withdrawn

Chart	*On publication of new chart*
Aus 208	Aus 208

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.

482* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Shark Island - Light buoys
Australian Maritime Warfare Centre (AA595871, AA469882)

Aus 200 [*318/2012*]

Insert	special spar light buoy, *Fl.Y.5s*, without topmark	33º 51'.329 S	151º 15'.505 E
	special spar light buoy, *Fl.Y.5s*, without topmark	33º 51'.580 S	151º 15'.663 E

Aus 201 [*317/2012*]

Insert	special spar light buoy, *Fl.Y.5s*, without topmark	33º 51'.371 S	151º 15'.495 E
	special spar light buoy, *Fl.Y.5s*, without topmark	33º 51'.329 S	151º 15'.505 E
	special spar light buoy, *Fl.Y.5s*, without topmark	33º 51'.572 S	151º 15'.613 E
	special spar light buoy, *Fl.Y.5s*, without topmark	33º 51'.580 S	151º 15'.663 E
Delete	depth, 8_1m	33º 51'.53 S	151º 15'.49 E

AX 6201F [*317/2012*]

Insert	special spar light buoy, *Fl.Y.5s*, without topmark	33º 51'.371 S	151º 15'.495 E
	special spar light buoy, *Fl.Y.5s*, without topmark	33º 51'.329 S	151º 15'.505 E
	special spar light buoy, *Fl.Y.5s*, without topmark	33º 51'.572 S	151º 15'.613 E
	special spar light buoy, *Fl.Y.5s*, without topmark	33º 51'.580 S	151º 15'.663 E
Delete	depth, 8_1m	33º 51'.53 S	151º 15'.49 E

AX 63200 [*317/2012*]

Insert	special spar light buoy, *Fl.Y.5s*, without topmark	33º 51'.329 S	151º 15'.505 E
	special spar light buoy, *Fl.Y.5s*, without topmark	33º 51'.580 S	151º 15'.663 E

483* AUSTRALIA - NEW SOUTH WALES - One Tree Point - Light
Australian Hydrographic Service (AA253374)

Aus 812 [*374/2012*]

Amend	light to *2Fl.Bu.3s 2M*	29º 46'.3 S	153º 17'.9 E

484* AUSTRALIA - QUEENSLAND - Keppel Bay - Lisa Jane Shoals - Light buoy
Maritime Safety Queensland Notice 412(T)/2012 (AA596008)

Aus 247 [*380/2012*]

Move	special spherical light buoy, *Fl(5)Y.20s,* without topmark	23º 18'.36 S	151º 04'.32 E
	to	23º 18'.37 S	151º 04'.44 E

Aus 819 [*380/2012*]

Move	special spherical light buoy, *Fl(5)Y.20s,* without topmark	23º 18'.36 S	151º 04'.32 E
	to	23º 18'.34 S	151º 04'.44 E

Aus 820 [*380/2012*]

Move	special spherical light buoy, *Fl(5)Y.20s,* without topmark	23º 18'.36 S	151º 04'.32 E
	to	23º 18'.34 S	151º 04'.44 E

AX 00820S [*380/2012*]

Move	special spherical light buoy, *Fl(5)Y.20s,* without topmark	23º 18'.36 S	151º 04'.32 E
	to	23º 18'.34 S	151º 04'.44 E

485* AUSTRALIA - QUEENSLAND - Lucinda - Light buoy
Australian Hydrographic Service (AA598177)

Aus 267 [*1118/2011*]

Insert	special cylindrical light buoy, *Fl.Y.2s*, with topmark	18º 30'.758 S	146º 19'.089 E
Delete	light buoy	18º 30'.77 S	146º 19'.08 E

486* PAPUA NEW GUINEA - Gulf of Papua - Pipeline
National Maritime Safety Authority PNG, Oil Search (AA596075, AA569077, AA595884, AA595885, AA596349)

Aus 378 [*1241/2011*]

Insert	accompanying block	8º 05'.0 S	144º 36'.0 E

Aus 502 [*NC 15/7/2011*]

Insert	accompanying block	8º 05'.0 S	144º 34'.5 E

487* PAPUA NEW GUINEA - Madang Harbour - Light beacon; buoy
National Maritime Safety Authority PNG (AA597235)

Aus 646 [*741/2011*]

Move	light beacon	5º 12'.40 S	145º 48'.83 E
	to	5º 12'.395 S	145º 48'.850 E

Aus 646 (plan, Madang Harbour) [*741/2011*]

Move	light beacon	5º 12'.40 S	145º 48'.83 E
	to	5º 12'.395 S	145º 48'.850 E
Delete	buoy	5º 12'.96 S	145º 48'.02 E

488* EAST TIMOR - Hera - Depths
Australian Hydrographic Service (AA598146)

Aus 902 (plan, Approaches to Hera) [*851/2005*]

Insert	accompanying block	8º 31'.9 S	125º 41'.4 E

489* EAST TIMOR - Dili - Depth
Australian Hydrographic Service (AA598156 - AA598167)

Aus 312 [*432/2012*]

Insert	depth *73m*	8º 30'.21 S	125º 36'.70 E
Delete	depth 41m	8º 30'.3 S	125º 36'.9 E

Aus 313 [*432/2012*]

Insert	depth *73m*	8º 30'.21 S	125º 36'.70 E
Delete	depth 41m	8º 30'.3 S	125º 36'.9 E

AX 00312U [*432/2012*]

Insert	depth *73m*	8º 30'.21 S	125º 36'.70 E
Delete	depth 41m	8º 30'.3 S	125º 36'.9 E

AX 00313U [*432/2012*]

Insert	depth *73m*	8º 30'.21 S	125º 36'.70 E
Delete	depth 41m	8º 30'.3 S	125º 36'.9 E

490 INDONESIA - Jawa - Pulau Barung - Data collection buoy
BA Notice 19/2052/2012 (AA596470)

Aus 4723 (INT 723) [*437/2012*]

Insert	spherical buoy with legend *ODAS*	11º 26'.7 S	113º 36'.4 E

AX 04723U [*437/2012*]

Insert	spherical buoy with legend *ODAS*	11º 26'.7 S	113º 36'.4 E

491* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Wells northwestwards
Chevron Australia Pty Ltd (AA597722)

Aus 328 [*441/2012*]

Insert	danger circle with legend *Well*	20º 24'.47 S	114º 50'.95 E
	danger circle with legend *Well*	20º 31'.20 S	114º 49'.44 E
	danger circle with legend *Well*	20º 27'.61 S	114º 50'.52 E

492* AUSTRALIA - WESTERN AUSTRALIA - Point Murat - ESSA, depths
Australian Hydrographic Service (AA568010)

Aus 744 [*441/2012*]

Insert	accompanying block	21º 49'.0 S	114º 13'.5 E

493* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - AIS
Fremantle Ports Notice 3/2012 (AA596391)

Aus 112 [*1309/2011*]

Insert	magenta circle, with legend *AIS,* at light buoy	32º 00'.05 S	115º 41'.50 E
	magenta circle, with legend *AIS,* at light buoy	32º 00'.06 S	115º 41'.77 E

AX 63112 [*1309/2011*]

Insert	magenta circle, with legend *AIS,* at light buoy	32º 00'.05 S	115º 41'.50 E
	magenta circle, with legend *AIS,* at light buoy	32º 00'.06 S	115º 41'.77 E

494* AUSTRALIA - WESTERN AUSTRALIA - Cockburn Sound - Woodman Point - Light
Fremantle Ports (AA598161, AA5968165, AA596166)

Aus 114 [*443/2012*]			
Amend	light to *Oc.WRG.30s 37m 22/8M & Oc.G.5s 4M*	32º 07'.85 S	115º 46'.18 E
	legend to *G*	32º 08'.88 S	115º 44'.65 E
Delete	red light sector (051.9º - 056.5º), emanating from light	32º 07'.85 S	115º 46'.18 E
	green light sector (046.5º - 051.1º), emanating from light	32º 07'.85 S	115º 46'.18 E
Aus 117 [*443/2012*]			
Amend	light to *Oc.WRG.30s 37m 22/8M & Oc.G.5s 4M*	32º 07'.85 S	115º 46'.18 E
	legend to *G*	32º 08'.88 S	115º 44'.65 E
	legend to *R*	32º 04'.30 S	115º 44'.25 E
	legend to *G*	32º 04'.88 S	115º 43'.17 E
Delete	green light sector (046.5º - 051.1º), emanating from light	32º 07'.85 S	115º 46'.18 E
	red light sector (051.9º - 056.5º), emanating from light	32º 07'.85 S	115º 46'.18 E
Aus 334 [*858/2011*]			
Amend	light to *Oc.WRG.30s 22/8M & Oc.G.5s*	32º 07'.85 S	115º 46'.18 E
Aus 754 [*903/2011*]			
Amend	light to *Oc.WRG.30s 37m 22/8M & Oc.G.5s 4M*	32º 07'.85 S	115º 46'.18 E
AX 70117 [*443/2012*]			
Amend	light to *Oc.WRG.30s 37m 22/8M & Oc.G.5s 4M*	32º 07'.85 S	115º 46'.18 E
	legend to *G*	32º 08'.88 S	115º 44'.65 E
	legend to *R*	32º 04'.30 S	115º 44'.25 E
	legend to *G*	32º 04'.88 S	115º 43'.17 E
Delete	green light sector (046.5º - 051.1º), emanating from light	32º 07'.85 S	115º 46'.18 E
	red light sector (051.9º - 056.5º), emanating from light	32º 07'.85 S	115º 46'.18 E
AX 00334S [*NE 9/2/2012*]			
Amend	light to *Oc.WRG.30s 22/8M & Oc.G.5s*	32º 07'.85 S	115º 46'.18 E
AX 00754S [*NE 9/2/2012*]			
Amend	light to *Oc.WRG.30s 37m 22/8M & Oc.G.5s 4M*	32º 07'.85 S	115º 46'.18 E

495* AUSTRALIA - WESTERN AUSTRALIA - Geographe Bay - Light
Busselton WA (AA596371)

Aus 334 [*494/2012*]			
Amend	light to *Fl.R.3s*	33º 37'.8 S	115º 20'.3 E
Aus 755 [*104/2012*]			
Amend	light to *Fl.R.3s*	33º 37'.8 S	115º 20'.3 E
Aus 756 [*858/2011*]			
Amend	light to *Fl.R.3s*	33º 37'.8 S	115º 20'.3 E
AX 00334S [*494/2012*]			
Amend	light to *Fl.R.3s*	33º 37'.8 S	115º 20'.3 E
AX 00755S [*NE 9/2/2012*]			
Amend	light to *Fl.R.3s*	33º 37'.8 S	115º 20'.3 E

496* AUSTRALIA - SOUTH AUSTRALIA - Port Pirie - Beacons
Department of Planning, Transport and Infrastructure SA (AA597434, AA597437)

Aus 136 (plan, Port Pirie) [*289/2012*]

Insert	beacon with cross topmark	33º 05'.902 S	137º 59'.637 E
	beacon with cross topmark	33º 08'.884 S	138º 00'.862 E
Delete	beacon	33º 05'.94 S	137º 59'.61 E

497* AUSTRALIA - SOUTH AUSTRALIA - Kangaroo Island - American River - Light beacon
Department of Planning, Transport and Infrastructure SA (AA597452, AA597453)

Aus 129 *[449/2012*]

Substitute	light beacon, *Fl.R.3s* , with port lateral topmark for beacon	35º 47'.02 S	137º 46'.69 E

498(T)/2012 AUSTRALIA - NEW SOUTH WALES - Newcastle - Infrastructure
Former Notice - 1141(P)/2011 is cancelled
Australian Hydrographic Service (AA597840

Cancel this notice on receipt.

Chart formerly affected - Aus 207 - Aus 208

499(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information
Former Notice - 454(T)/2012 is cancelled
Brisbane Port Corporation (AA599726, AA599991)

Available depths and under keel clearances (UKC) at 16 May 2012:

	Berth	*Metres*	*Remarks*
*	Fisherman Islands No10	13.9	
*	Fisherman Islands No9	13.8	
*	Fisherman Islands No8	14.1	
	Fisherman Islands No7	14.0	
	Fisherman Islands No6	14.0	
	Fisherman Islands No5	13.7	
	Fisherman Islands No4	13.9	
*	Fisherman Islands No3	13.8	
*	Fisherman Islands No2	13.7	
	Fisherman Islands No1	13.9	
	Fisherman Islands Grain and Woodchip	13.2	
*	Caltex Fisherman Islands	14.5	
*	Fisherman Islands Coal	13.5	
	Fisherman Islands General Purpose	11.4	
*	BP Luggage Point	14.1	
	Caltex Products	10.1	
*	Cement Australia Co Wharf	9.7	
	BP Products	10.7	
	Shell	10.9	
	Pacific Terminals	10.1	
	Incitec North	10.0	
	Incitec South	10.5	
*	Pinkenba 1	10.3	
*	Pinkenba 2	10.3	
	Riverside Marina	-	
	Sugar Terminal	9.8	
	Cairncross Fitting Out Wharf	8.5	
	Cairncross Breasting Wharf	7.0	
	Brisbane Naval Wharf	4.3	
	Maritime No3	5.6	(not maintained)
	Maritime No2	7.9	
	Maritime No1	9.0	
*	Hamilton No4	10.0	
*	Hamilton No1	8.7	
*	Brisbane Cruise Ship Terminal	8.3	

	Metres	*UKC/Remarks*
Moreton Bay :		
North East Channel	5.5	1.5
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	14.9	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

499(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information *(continued)*

	Metres	*UKC/Remarks*
Brisbane River :		
* Entrance Beacons and Bar Cutting	13.8	1.46
Fisherman Islands Swing Basin	13.8	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	8.7	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

500(T)/2012 AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Reach - Harbour works
Date - Until 22 June 2012
Maritime Safety Queensland Notice 484(T)/2012 (AA599470)

Harbour works associated with the demolition of the wharf and installation of a new platform are in progress in position 27° 27'.93 S 153° 03'.18 E.

Barges and a support vessel are on site and will display appropriate lights. Anchors deployed by the vessels will be marked by buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 238

501(T)/2012 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; dredging operations
Former Notice - 455(T)/2012 is cancelled
Maritime Safety Queensland Notice 498(T)/2012 (AA599730)

Shoaling with a least depth of *1.5m* exists within the main channel to Mooloolah River, between positions 26° 40'.74 S 153° 07'.95 E and 26° 40'.74 S 153° 07'.83 E. Deeper water exists between positions 26° 40'.74 S 153° 07'.83 E and 26° 40'.81 S 153° 07'.93 E. A port lateral light buoy, *Q.R,* exists in position 26° 40'.80 S 153° 07'.85 E. The leading lights (26° 40'.97 S 153° 08'.17 E and 26° 40'.93 S 153° 08'.14 E) are temporarily unlit.

The dredge *Saibai* and support vessels *Bula* and *Sigma* are conducting dredging operations in Mooloolah River. A floating pipeline exists from the dredge *Saibai* to the western breakwater. The dredges will display appropriate lights and shapes and will monitor VHF Ch 12, 16 and 73.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 235

502(T)/2012 AUSTRALIA - QUEENSLAND - Noosa Head - Tide gauge
Date - Until 9 August 2012
Maritime Safety Queensland Notice 464(T)/2012 (AA598153)

A tide gauge exists in position 26° 22'.29 S 153° 06'.17 E.

Chart temporarily affected – Aus 815

503(T)/2012 AUSTRALIA - QUEENSLAND - Leeper Reef - Light buoy unlit
Maritime Safety Queensland Notice 438(T)/2012 (AA597707)

The east cardinal light buoy, *VQ(3)5s* (21° 22'.89 S 148° 19'.86 E), is unlit.

Chart temporarily affected – Aus 249 – Aus 823

504(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Depth information
Former Notice - 1151(T)/2011 is cancelled
Maritime Safety Queensland Notice 456(T)/2012

Available depths as at 8 May 2012:

		Metres
*	HPS Berth No 1	16.5
*	HPS Berth No 2	16.7
	DBCT Berth No 1	17.8
	DBCT Berth No 2	17.6
	DBCT Berth No 3	18.1
	DBCT Berth No 4	17.5

* Indicates revised entry.

Chart temporarily affected – Aus 249 – Aus 250

505(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Exclusion zone
Date - Until 15 December 2013
Maritime Safety Queensland Notice 470(T)/2012 (AA599481)

An exclusion zone exists in an area bounded by the following positions:
21° 16'.24 S 149° 17'.54 E
21° 15'.69 S 149° 18'.55 E
21° 15'.53 S 149° 18'.46 E
21° 15'.48 S 149° 18'.58 E
21° 16'.16 S 149° 19'.02 E
21° 16'.37 S 149° 18'.63 E
21° 16'.17 S 149° 18'.51 E
21° 16'.53 S 149° 17'.84 E
21° 15'.68 S 149° 18'.71 E
21° 15'.86 S 149° 18'.75 E
21° 15'.91 S 149° 18'.86 E.

Chart temporarily affected – Aus 249 – Aus 250 – Aus 823

506(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instruments
Date - Until 9 June 2012
Maritime Safety Queensland Notice 457(T)/2012 (AA598385)

Scientific instruments exist on the seabed in positions 21° 15'.82 S 149° 18'.06 E and 21° 15'.93 S 149° 17'.56 E.

Chart temporarily affected – Aus 249 – Aus 250

507(T)/2012 AUSTRALIA - QUEENSLAND - Proserpine River - Light beacons destroyed; light buoy off station
Former Notice - 246(T)/2012 is cancelled
Maritime Safety Queensland Notice 439(T)/2012 (AA597708)

The starboard lateral light beacon, *Fl.G.3s* (20° 30'.62 S 148° 44'.03 E), has been destroyed; a special light buoy, *Fl.Y.3s,* exists in situ.

The starboard lateral light beacon, *Fl.G.3s* (20° 29'.88 S 148° 43'.52 E), has been destroyed; the temporary starboard lateral light buoy is off station.

Chart temporarily affected – Aus 252 – Aus 824

508(T)/2012 AUSTRALIA - QUEENSLAND - Dent Island - Light beacon unlit
Maritime Safety Queensland Notice 437(T)/2012 (AA597717)

The light beacon, *Fl.G.2.5s* (20° 20'.33 S 148° 56'.17 E) is unlit.

Chart temporarily affected – Aus 253 – Aus 254

509(T)/2012 AUSTRALIA - QUEENSLAND - Bowen - Wreck
Maritime Safety Queensland Notice 487(T)/2012 (AA599473)

A wreck exists in position 20° 01'.40 S 148° 15'.50 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 268

510(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations
Date - Until 30 June 2012
Maritime Safety Queensland Notice 475(T)/2012 (AA599478)

The dredge *Brisbane* is conducting dredging operations in Sea Channel, Platypus Channel and Inner & Outer Harbour.

All vessels will display appropriate lights and shapes and monitor VHF Ch 12 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 256 – Aus 257 – Aus 827

511(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Dredging operations
Date - Until 25 June 2012
Maritime Safety Queensland Notice 495(T)/2012 (AA599733)

The dredge *Nu-Endeavour* and support vessel MV *Croc* will be conducting dredging operations in Ross River Channel.

A floating pipeline exists from the dredge to the shore.

All vessels will display appropriate lights and shapes and monitor VHF Ch 12 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 256 – Aus 257

512(P)/2012 AUSTRALIA - QUEENSLAND - Eborac Island - Light altered
Date - On or about 30 June 2012
Australian Maritime Safety Authority Auscoast Warning 126/2012 (AA599173, AA598389)

The light (10° 40'.93 S 142° 32'.01 E) has been temporarily altered to *Fl(2)10s 10M.* The light will be altered to *Fl(2)10s 14M* on or about 30 June 2012.

Chart which will be affected – Aus 292 – Aus 376 – Aus 839

513(T)/2012 AUSTRALIA - QUEENSLAND - Karumba - Depth information
Former Notice - 356(T)/2012 is cancelled
Maritime Safety Queensland Notice 466(T)/2012 (AA598378)

Available depths as at 9 May 2012:

	Berth	*Metres*
*	Entrance Channel	3.0
	Mobil/Trinity Wharf	6.3
	Raptis Wharf	5.3
	Ruby Marine Wharf	5.3
	Gulf Freight Services Wharf	6.2
	Karumba Cold Stores Wharf	6.2
	Seaswift/Shell Wharf	6.2
	Karumba Livestock Loading Wharf	5.4
	Gulf Freight Services Ramp/Wharf	4.6
	Pasminco Export Wharf	4.2

* Indicates revised entry.

Chart temporarily affected – Aus 6

514(T)/2012 AUSTRALIA - QUEENSLAND - Albert River - Tide gauge; buoy
Date - Until 15 July 2012
Maritime Safety Queensland Notice 491(T)/2012 (AA599736)

A tide gauge, marked by a special buoy, exists in position 17° 32'.99 S 139° 45'.79 E.

Chart temporarily affected – Aus 303

515(T)/2012 AUSTRALIA - QUEENSLAND - Forsyth Island - Tide gauge; buoy
Date - Until 15 July 2012
Maritime Safety Queensland Notice 491(T)/2012 (AA599736)

A tide gauge, marked by a special buoy, exists in position 16° 47'.74 S 138° 57'.83 E.

Chart temporarily affected – Aus 303 – Aus 304

516(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Scientific Instruments
Former Notice - 464(T)/2012 is cancelled
Date - Until 25 June 2012
Darwin Port Corporation Notice 42(T)/2012 (AA598388)

Scientific instruments marked by special light buoys, *Fl.Y.5s* , exist in the following positions:
12° 20'.33 S 130° 51'.49 E
12° 26'.03 S 130° 49'.02 E
12° 29'.44 S 130° 48'.18 E
12° 32'.92 S 130° 52'.47 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 24 – Aus 26 – Aus 27 – Aus 722 – AX 72722

517(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Elizabeth River - Drilling operations
Darwin Port Corporation Notice 47(T)/2012 (AA600028)

A Jack up barge will be conducting drilling operations in position 12° 30'.77 S 130° 55'.65 E. The vessel will be marked by lights.

Chart temporarily affected – Aus 26 – Aus 28

518(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Sahul Banks - Seismic survey
Date - Until 29June2012
PTTEP Australasia (AA594139, AA594133, AA594134, AA594135, AA599742)

MV *Ramform Explorer* is conducting a survey in the area bounded by the following positions:
11° 50'.00 S 124° 39'.19 E
11° 50'.00 S 124° 55'.07 E
11° 54'.83 S 124° 55'.07 E
12° 06'.02 S 124° 48'.32 E
12° 06'.02 S 124° 36'.83 E
12° 03'.35 S 124° 30'.08 E
11° 58'.83 S 124° 30'.08 E.

Chart temporarily affected – Aus 312 – Aus 314

519(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Jame Price Point - Drilling operations
Date - Until 30 July 2012
Department of Transport WA Notice 35/2012 (AA598394)

Jack up barges *Sideson 3, Aran 120* and support vessels, are conducting a survey in an area bounded by the following positions:
17º 29'.15 S 122º 05'.02 E
17º 29'.97 S 122º 05'.02 E
17º 30'.24 S 122º 06'.12 E
17º 32'.65 S 122º 06'.14 E
17º 33'.31 S 122º 06'.33 E
17º 33'.32 S 122º 08'.70 E
17º 31'.61 S 122º 08'.64 E
17º 29'.70 S 122º 08'.37 E.

Chart temporarily affected – Aus 324

520(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Scientific instruments removed
Former Notice - 432(T)/2011 is cancelled
MetOcean Engineers (AA599586)

Cancel this notice on receipt.

Chart formerly affected – Aus 55 – Aus 327 – Aus 740 – Aus 741

521(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - King Bay - Light beacon destroyed; light buoy established
Former Notice - 467(T)/2012 is cancelled
Dampier Port Authority Notice 10/2012 (AA598400)

The No3 light beacon (20° 37'.75 S 116° 44'.29 E) has been destroyed; a light buoy, *Fl.5s,* exists in situ.

Chart temporarily affected – Aus 59

522(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline
Date - Until 15 November 2012
Department of Transport WA (AA598402, AA598403)

SPV *Java Constructor* and support vessels are conducting pipe laying operations between the following positions:
20° 48'.29 S 115° 29'.12 E
20° 49'.10 S 115° 28'.88 E
20° 49'.76 S 114° 28'.99 E
20° 51'.93 S 114° 28'.73 E
20° 53'.71 S 114° 30'.36 E
21° 02'.18 S 114° 32'.57 E
21° 11'.58 S 114° 50'.64 E.

Mariners are advised to navigate with caution in the area. All vessels will display appropriate lights and monitor VHF Ch 16.

Chart temporarily affected – Aus 62 – Aus 327 – Aus 328 – Aus 742 – Aus 743

523(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards
Former Notice - 311(T)/2012 is cancelled
Australian Maritime Safety Authority Auscoast Warning 127/2012 (AA599462)

Drill rig *Jack Bates* is conducting drilling operations in position 20° 04'.96 S 113° 49'.90 E.

Chart temporarily affected – Aus 328 – Aus 329 – Aus 4723 (INT 723)

524(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Harbour works
Date - Until 14 December 2012
Department of Transport WA Notice 50/2012 (AA598648, AA598649)

Harbour works associated with the extension of jetty 2 (32° 03'.79 S 115° 44'.77 E) are in progress Fishing Boat Harbour.

An exclusion zone is marked by special light buoys, *Q.Y.*

Barges and a support vessel are on site and will display appropriate lights and monitor VHF Ch 16. Anchors deployed by the vessels will be marked by buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 113

525(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Depth information
Former Notice - 312(T)/2012 is cancelled
Department of Planning, Transport and Infrastructure SA Notice 13/2012 (AA598632)
Available depths as at 8 May 2012:

Berth	*Metres*
Outer Harbor No1	11.0
Outer Harbor No2	10.5
Outer Harbor No3	10.5
Outer Harbor No4	10.5
Outer Harbor No6	13.8
Outer Harbor No8	15.7
Swinging Basin	13.7

Chart temporarily affected – Aus 137

526(T)/2012 AUSTRALIA - TASMANIA - River Derwent - Tranmere Point - Scientific instrument
Date - Until 5 November 2012
Marine and Safety Tasmania Notice 48/2012

A scientific instrument marked by a special conical buoy exist in position 42° 55'.40 S 147° 24'.57 E.

Chart temporarily affected – Aus 171 – Aus 796

527(T)/2012 AUSTRALIA - TASMANIA - Launceston - Pile driving
Date - Until 9 July 2012
Marine and Safety Tasmania Notice 51/2012 (AA598382)

A pile driving barge is currently operating in North Esk River (41° 26'.02 S 147° 07'.77 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 168

HYDROGRAPHIC REPORTS

Locality	*Report*	*Ship/Authority*	*Observer*
AHS – Products	Tracing	Marine Press of Canada	C Herron
WA – North Rankin	Lights	MV *Mermaid Vision*	D Grove
VIC – Port Phillip	Mooring buoys	MV *Spirit of Tasmania II*	J Palmer

NAVIGATION WARNINGS

The following radio messages have been received during the period to 18 May 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

121 Special purpose vessel *Duke* conducting seismic survey in an area bounded by 12º 00'·0 S to 13º 30'·0 S and 128º 00'·0 E to 130º 00'·0 E. 6M clearance requested.
122 Cancelled.
123 Drill rig *Ocean Patriot* in position 11º 55'·93 S 125º 00'·32 E. 2·5M clearance requested.
124 Cancelled.
125 Cancelled.
126 Eborac Island light K3256 in position 10º 40'·93 S 142º 32'·01 E altered. New characteristics all round white light Fl(2)10s 10M.
127 Drill rig *Jack Bates* in position 20º 04'·96 S 113º 49'·90 E. 2·5M clearance requested.
128 Cancelled.

NAVAREA X WARNINGS

Nil.

Navigational warnings in force as at 180001UTC MAY 12.

Auscoast
2011 337 338
2012 092 096 097 099 102 103 104 107 110 112 114 115 118 121 123 126 127

Navarea X
2012 005 008

Summary of mobile drilling rigs as at 180001UTC MAY 12.

Name	*Position*
Ocean Patriot	11º 55'·93 S 125º 00'·32 E
Ensco 109	12º 40'·20 S 124º 32'·22 E
Transocean Legend	13º 39'·24 S 122º 17'·52 E
Ensco 104	20º 36'·10 S 115º 36'·80 E
Atwood Eagle	20º 20'·47 S 114º 52'·55 E
Atwood Osprey	20º 24'·51 S 114º 50'·98 E
Deepwater Frontier	19º 49'·84 S 114º 34'·17 E
Nan Hai 6	21º 31'·40 S 114º 06'·62 E
Jack Bates	20º 04'·96 S 113º 49'·90 E
Ocean America	21º 10'·40 S 113º 07'·43 E
Stena Clyde	38º 58'·00 S 142º 53'·44 E

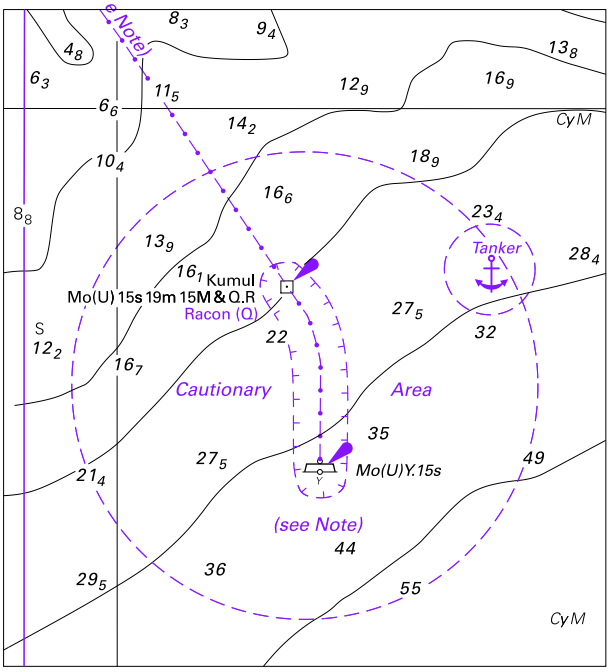
NAVAREA XIV WARNINGS

Nil.

Navarea XIV warnings in force as at 180001UTC MAY 12.

028

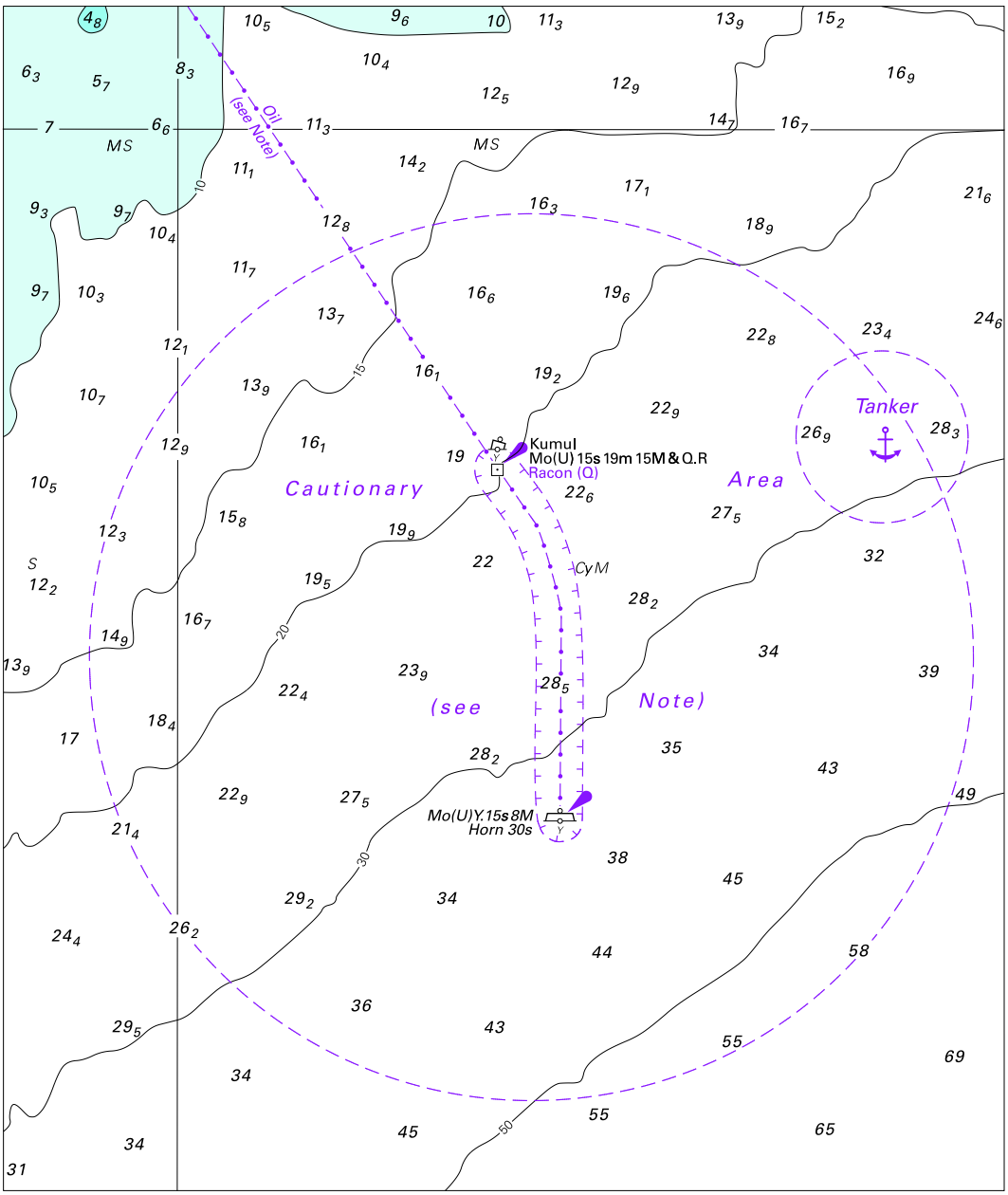
To accompany Australian Notice to Mariners 486/2012



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Block for chart Aus 378 (79·6 x 86·9mm)

To accompany Australian Notice to Mariners 486/2012

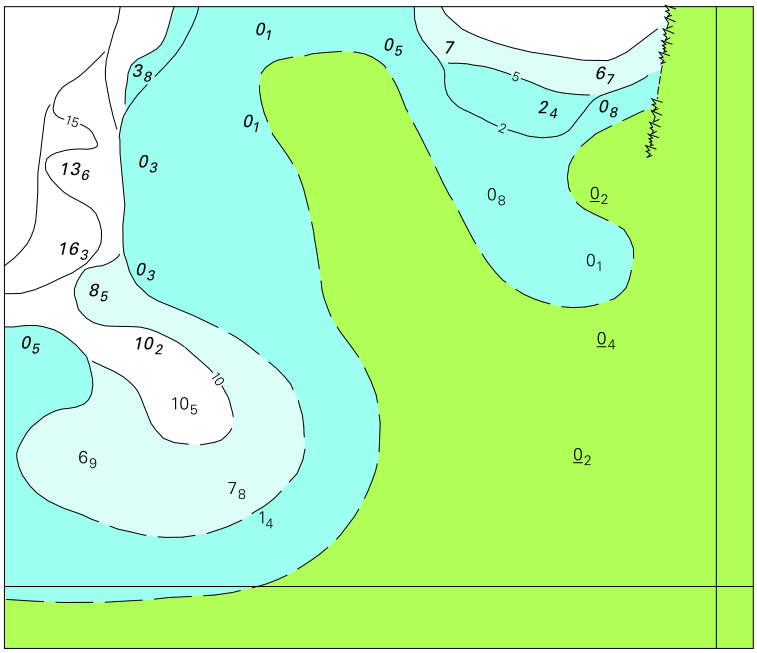


Block for chart Aus 502

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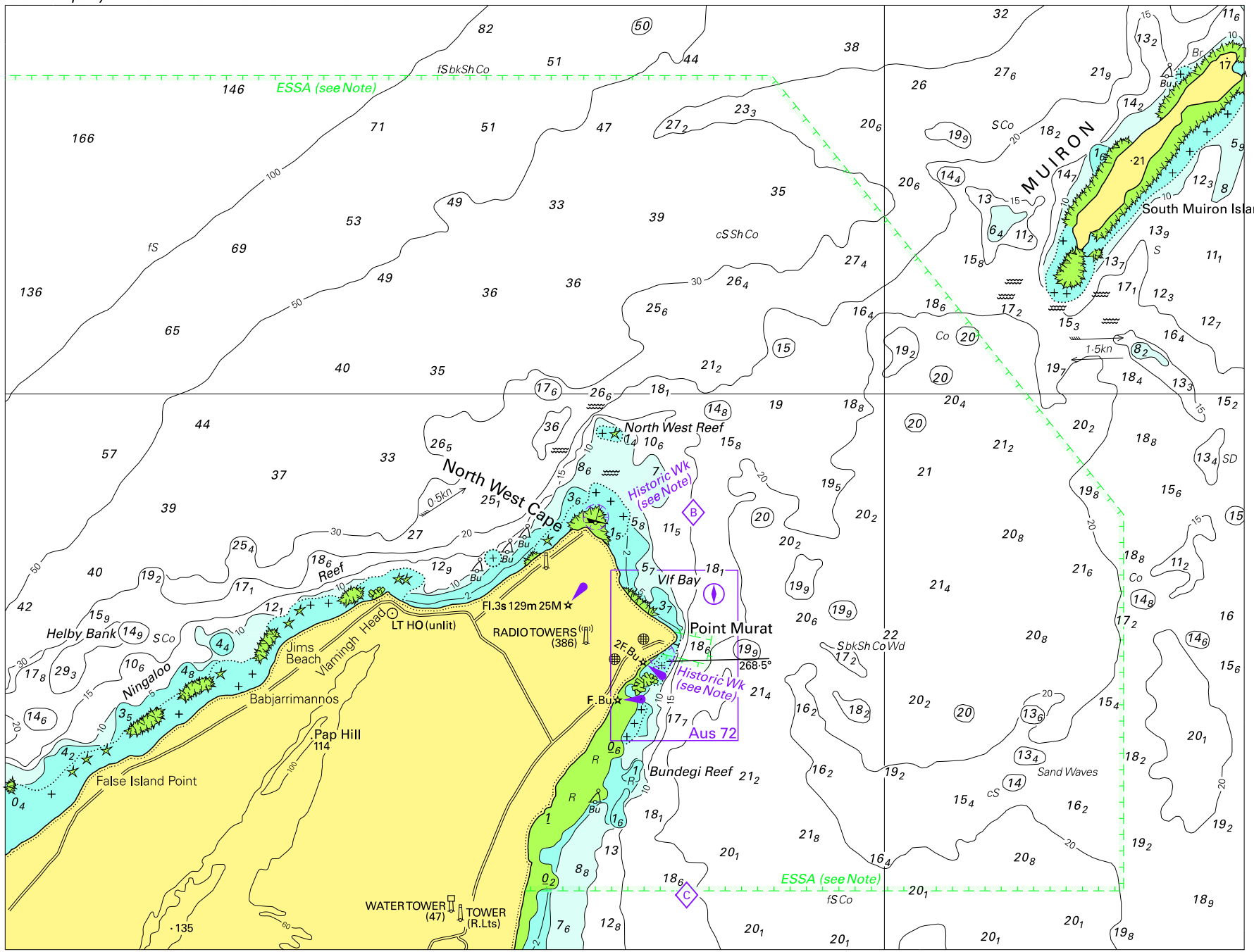
(139·6 x 165·1mm)

To accompany Australian Notice to Mariners 488/2012



Block for chart Aus 902 © Commonwealth of Australia 2012 (99·0 x 84·9mm)

To accompany Australian Notice to Mariners 492/2012



Block for chart Aus 744

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(232.6 x 177.4mm)