



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).**

---

© Commonwealth of Australia 2012

This work is copyright. Apart from any use permitted under the Copyright Act 1968, no part may be reproduced by any process, adapted, communicated or commercially exploited without prior written permission from The Commonwealth represented by the Australian Hydrographic Service.

## 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](mailto: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](http://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](mailto: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](http://www.hydro.gov.au)) and through the eNotices (email) service ([www.hydro.gov.au/enotices/enotices.htm](http://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](http://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



**481 AUSTRALIA - Products**

Australian Hydrographic Service (AA597840)

**New Chart**

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

**New Edition**

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

**New Electronic Navigation Chart (Seafarer ENC)**

<i>Cell Name</i>	<i>Released</i>	<i>Title</i>	<i>Replaces Cell</i>
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**

<i>Chart</i>	<i>On publication of new chart</i>
Aus 208	Aus 208

For further details refer to the AHS website at [www.hydro.gov.au](http://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)

<b>Aus 200</b> [318/2012]			
Insert	special spar light buoy, <i>Fl. Y.5s</i> , without topmark	33° 51'.329 S	151° 15'.505 E
	special spar light buoy, <i>Fl. Y.5s</i> , without topmark	33° 51'.580 S	151° 15'.663 E
<b>Aus 201</b> [317/2012]			
Insert	special spar light buoy, <i>Fl. Y.5s</i> , without topmark	33° 51'.371 S	151° 15'.495 E
	special spar light buoy, <i>Fl. Y.5s</i> , without topmark	33° 51'.329 S	151° 15'.505 E
	special spar light buoy, <i>Fl. Y.5s</i> , without topmark	33° 51'.572 S	151° 15'.613 E
	special spar light buoy, <i>Fl. Y.5s</i> , without topmark	33° 51'.580 S	151° 15'.663 E
Delete	depth, 8,m	33° 51'.53 S	151° 15'.49 E
<b>AX 6201F</b> [317/2012]			
Insert	special spar light buoy, <i>Fl. Y.5s</i> , without topmark	33° 51'.371 S	151° 15'.495 E
	special spar light buoy, <i>Fl. Y.5s</i> , without topmark	33° 51'.329 S	151° 15'.505 E
	special spar light buoy, <i>Fl. Y.5s</i> , without topmark	33° 51'.572 S	151° 15'.613 E
	special spar light buoy, <i>Fl. Y.5s</i> , without topmark	33° 51'.580 S	151° 15'.663 E
Delete	depth, 8,m	33° 51'.53 S	151° 15'.49 E
<b>AX 63200</b> [317/2012]			
Insert	special spar light buoy, <i>Fl. Y.5s</i> , without topmark	33° 51'.329 S	151° 15'.505 E
	special spar light buoy, <i>Fl. Y.5s</i> , without topmark	33° 51'.580 S	151° 15'.663 E

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

<b>Aus 812</b> [374/2012]			
Amend	light to <i>2Fl.Bu.3s 2M</i>	29° 46'.3 S	153° 17'.9 E

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

<b>Aus 247</b> [380/2012]			
Move	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	23° 18'.36 S	151° 04'.32 E
	to	23° 18'.37 S	151° 04'.44 E
<b>Aus 819</b> [380/2012]			
Move	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	23° 18'.36 S	151° 04'.32 E
	to	23° 18'.34 S	151° 04'.44 E
<b>Aus 820</b> [380/2012]			
Move	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	23° 18'.36 S	151° 04'.32 E
	to	23° 18'.34 S	151° 04'.44 E
<b>AX 00820S</b> [380/2012]			
Move	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	23° 18'.36 S	151° 04'.32 E
	to	23° 18'.34 S	151° 04'.44 E

**485\* AUSTRALIA - QUEENSLAND - Lucinda - Light buoy**

Australian Hydrographic Service (AA598177)

**Aus 267** [1118/2011]

Insert	special cylindrical light buoy, <i>Fl. Y.2s</i> , with topmark	18° 30'.758 S	146° 19'.089 E
Delete	light buoy	18° 30'.77 S	146° 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	<a href="#">accompanying block</a>	8° 05'.0 S	144° 36'.0 E
--------	------------------------------------	------------	--------------

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

Insert	<a href="#">accompanying block</a>	8° 05'.0 S	144° 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	5° 12'.40 S	145° 48'.83 E
	to	5° 12'.395 S	145° 48'.850 E

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

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

Delete	buoy	5° 12'.96 S	145° 48'.02 E
--------	------	-------------	---------------

**488\* EAST TIMOR - Hera - Depths**

Australian Hydrographic Service (AA598146)

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

Insert	<a href="#">accompanying block</a>	8° 31'.9 S	125° 41'.4 E
--------	------------------------------------	------------	--------------

**489\* EAST TIMOR - Dili - Depth**

Australian Hydrographic Service (AA598156 - AA598167)

**Aus 312** [432/2012]

Insert	depth 73m	8° 30'.21 S	125° 36'.70 E
--------	-----------	-------------	---------------

Delete	depth 41m	8° 30'.3 S	125° 36'.9 E
--------	-----------	------------	--------------

**Aus 313** [432/2012]

Insert	depth 73m	8° 30'.21 S	125° 36'.70 E
--------	-----------	-------------	---------------

Delete	depth 41m	8° 30'.3 S	125° 36'.9 E
--------	-----------	------------	--------------

**AX 00312U** [432/2012]

Insert	depth 73m	8° 30'.21 S	125° 36'.70 E
--------	-----------	-------------	---------------

Delete	depth 41m	8° 30'.3 S	125° 36'.9 E
--------	-----------	------------	--------------

**AX 00313U** [432/2012]

Insert	depth 73m	8° 30'.21 S	125° 36'.70 E
--------	-----------	-------------	---------------

Delete	depth 41m	8° 30'.3 S	125° 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* 11° 26'.7 S 113° 36'.4 E

**AX 04723U [437/2012]**

Insert spherical buoy with legend *ODAS* 11° 26'.7 S 113° 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* 20° 24'.47 S 114° 50'.95 E  
danger circle with legend *Well* 20° 31'.20 S 114° 49'.44 E  
danger circle with legend *Well* 20° 27'.61 S 114° 50'.52 E

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

**Aus 744 [441/2012]**

Insert accompanying block 21° 49'.0 S 114° 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 32° 00'.05 S 115° 41'.50 E  
magenta circle, with legend *AIS*, at light buoy 32° 00'.06 S 115° 41'.77 E

**AX 63112 [1309/2011]**

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

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

**Aus 114 [443/2012]**

Amend	light to <i>Oc.WRG.30s 37m 22/8M &amp; Oc.G.5s 4M</i> legend to G	32° 07'.85 S 32° 08'.88 S	115° 46'.18 E 115° 44'.65 E
Delete	red light sector (051.9° - 056.5°), emanating from light green light sector (046.5° - 051.1°), emanating from light	32° 07'.85 S 32° 07'.85 S	115° 46'.18 E 115° 46'.18 E

**Aus 117 [443/2012]**

Amend	light to <i>Oc.WRG.30s 37m 22/8M &amp; Oc.G.5s 4M</i> legend to G legend to R legend to G	32° 07'.85 S 32° 08'.88 S 32° 04'.30 S 32° 04'.88 S	115° 46'.18 E 115° 44'.65 E 115° 44'.25 E 115° 43'.17 E
Delete	green light sector (046.5° - 051.1°), emanating from light red light sector (051.9° - 056.5°), emanating from light	32° 07'.85 S 32° 07'.85 S	115° 46'.18 E 115° 46'.18 E

**Aus 334 [858/2011]**

Amend	light to <i>Oc.WRG.30s 22/8M &amp; Oc.G.5s</i>	32° 07'.85 S	115° 46'.18 E
-------	--	--------------	---------------

**Aus 754 [903/2011]**

Amend	light to <i>Oc.WRG.30s 37m 22/8M &amp; Oc.G.5s 4M</i>	32° 07'.85 S	115° 46'.18 E
-------	---	--------------	---------------

**AX 70117 [443/2012]**

Amend	light to <i>Oc.WRG.30s 37m 22/8M &amp; Oc.G.5s 4M</i> legend to G legend to R legend to G	32° 07'.85 S 32° 08'.88 S 32° 04'.30 S 32° 04'.88 S	115° 46'.18 E 115° 44'.65 E 115° 44'.25 E 115° 43'.17 E
Delete	green light sector (046.5° - 051.1°), emanating from light red light sector (051.9° - 056.5°), emanating from light	32° 07'.85 S 32° 07'.85 S	115° 46'.18 E 115° 46'.18 E

**AX 00334S [NE 9/2/2012]**

Amend	light to <i>Oc.WRG.30s 22/8M &amp; Oc.G.5s</i>	32° 07'.85 S	115° 46'.18 E
-------	--	--------------	---------------

**AX 00754S [NE 9/2/2012]**

Amend	light to <i>Oc.WRG.30s 37m 22/8M &amp; Oc.G.5s 4M</i>	32° 07'.85 S	115° 46'.18 E
-------	---	--------------	---------------

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

**Aus 334 [494/2012]**

Amend	light to <i>Fl.R.3s</i>	33° 37'.8 S	115° 20'.3 E
-------	-------------------------	-------------	--------------

**Aus 755 [104/2012]**

Amend	light to <i>Fl.R.3s</i>	33° 37'.8 S	115° 20'.3 E
-------	-------------------------	-------------	--------------

**Aus 756 [858/2011]**

Amend	light to <i>Fl.R.3s</i>	33° 37'.8 S	115° 20'.3 E
-------	-------------------------	-------------	--------------

**AX 00334S [494/2012]**

Amend	light to <i>Fl.R.3s</i>	33° 37'.8 S	115° 20'.3 E
-------	-------------------------	-------------	--------------

**AX 00755S [NE 9/2/2012]**

Amend	light to <i>Fl.R.3s</i>	33° 37'.8 S	115° 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	33° 05'.902 S	137° 59'.637 E
	beacon with cross topmark	33° 08'.884 S	138° 00'.862 E
Delete	beacon	33° 05'.94 S	137° 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, <i>F.I.R.</i> 3s , with port lateral topmark for beacon	35° 47'.02 S	137° 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:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* 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	

	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay :</i>		
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)**

	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Brisbane River :</i>		
* 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:

<i>Berth</i>	<i>Metres</i>
* 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**

18 May 2012

**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 29 June 2012

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:

17° 29'.15 S 122° 05'.02 E  
17° 29'.97 S 122° 05'.02 E  
17° 30'.24 S 122° 06'.12 E  
17° 32'.65 S 122° 06'.14 E  
17° 33'.31 S 122° 06'.33 E  
17° 33'.32 S 122° 08'.70 E  
17° 31'.61 S 122° 08'.64 E  
17° 29'.70 S 122° 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:

<i>Berth</i>	<i>Metres</i>
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

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
AHS – Products	Tracing	Marine Press of Canada	C Herron
WA – North Rankin	Lights	<i>MV Mermaid Vision</i>	D Grove
VIC – Port Phillip	Mooring buoys	<i>MV Spirit of Tasmania II</i>	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 12° 00'·0 S to 13° 30'·0 S and 128° 00'·0 E to 130° 00'·0 E. 6M clearance requested.  
 122 Cancelled.  
 123 Drill rig *Ocean Patriot* in position 11° 55'·93 S 125° 00'·32 E. 2.5M clearance requested.  
 124 Cancelled.  
 125 Cancelled.  
 126 Eborac Island light K3256 in position 10° 40'·93 S 142° 32'·01 E altered. New characteristics all round white light Fl(2)10s 10M.  
 127 Drill rig *Jack Bates* in position 20° 04'·96 S 113° 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.**

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

**NAVAREA XIV WARNINGS**

Nil.

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

028