



**29 August 2014**

**Edition 17**

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

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# AUSTRALIAN NOTICES TO MARINERS

**Notices 805 - 841**



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN  
*Hydrographer of Australia*

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## SECTIONS.

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

## SUPPLEMENTS.

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- 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.

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## 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.

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## 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)).

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## 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.

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**805 AUSTRALIA - Product**  
 Australian Hydrographic Service (AA761389)

**New Chart**

Chart	Published	Title and description of amendments	Scale	Index Chart	Price
Aus 271	29/8/2014	Australia - East Coast - Queensland - Auckland Point to Fishermans Landing Wharves 23° 46' 59 S – 23° 50' 12 S 151° 09' 70 E – 151° 15' 78 E <i>New chart providing improved coverage of Auckland Point to Fishermans Island and includes new LNG wharves at Curtis Island.</i>	1:10 000	Aus 5001	\$35.00
Aus 272	29/8/2014	Australia - East Coast - Queensland - Fishermans Landing Wharves to Laird Point 23° 44' 17 S – 23° 47' 70 S 151° 09' 21 E – 151° 12' 05 E <i>New chart providing improved coverage of Fishermans Island to Laird Point and includes new LNG wharves at Curtis Island.</i>	1:10 000	Aus 5001	\$35.00

**New Edition**

Chart	Published	Title and description of amendments	Scale	Index Chart	Price
Aus 244	29/8/2014	Australia - East Coast - Queensland - Plans in Port of Gladstone Plans: Entrance to North Channel 23° 44' 07 S – 23° 49' 17 S 151° 16' 55 E – 151° 20' 83 E Gladstone and Adjacent Wharves 23° 48' 15 S – 23° 50' 40 S 151° 13' 67 E – 151° 16' 80 E South Trees Point 23° 50' 68 S – 23° 51' 50 S 151° 18' 12 E – 151° 20' 50 E <i>Limited new edition to amend plan Gladstone and Adjacent Wharves and withdrawal of plan Fishermans Landing Wharves.</i>	1:15 000 1:10 000 1:7 500	Aus 5000	\$35.00
Aus 280	29/8/2014	Australia - East Coast - Queensland - Plans in Queensland (Sheet 3) Plans: Magpie Reef to Eden Reef 13° 42' 40 S – 14° 07' 80 S 143° 40' 97 E – 144° 00' 83 E Flinders Group 14° 02' 60 S – 14° 19' 62 S 144° 09' 15 E – 144° 24' 00 E <i>New edition with general updating throughout; including new two way route.</i>	1:75 000 1:50 000	Aus 5000	\$35.00
Aus 831	29/8/2014	Australia - East Coast - Queensland - Low Islets to Cape Flattery 14° 56' 4 S – 16° 27' 4 S 145° 09' 6 E – 146° 09' 0 E <i>New edition with general updating throughout; including new two way route.</i>	1:150 000	Aus 5000	\$35.00
Aus 832	29/8/2014	Australia - East Coast - Queensland - Cape Flattery to Barrow Point 14° 16' 0 S – 15° 13' 8 S 144° 33' 0 E – 146° 06' 8 E <i>New edition with general updating throughout; including new two way route.</i>	1:150 000	Aus 5000	\$35.00
Aus 833	29/8/2014	Australia - East Coast - Queensland - Barrow Point to Claremont Isles 13° 35' 0 S – 14° 33' 0 S 143° 35' 2 E – 145° 09' 2 E <i>New edition with general updating throughout; including new two way route.</i>	1:150 000	Aus 5000	\$35.00

**805 AUSTRALIA - Product****New edition to be published shortly**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 293	Australia - North Coast - Torres Strait - Prince of Wales Channel	1:37 500	12 September 2014
Aus 296	Australia - North Coast - Torres Strait - Prince of Wales Channel to Varzin Passage	1:37 500	12 September 2014

**Chart permanently withdrawn**

<i>Chart</i>	<i>On publication of new edition</i>
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Aus 280	Aus 280
Aus 831	Aus 831
Aus 832	Aus 832
Aus 833	Aus 833

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.

**806 AUSTRALIA - Amendment to Australian National Tide Tables 2014**

Australian Hydrographic Service (AA761823)

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<i>Amend</i>	Cairns To Chart Datum AUS 262 NE 15 Aug 2014 0.0
	Cairns To Chart Datum AUS 830 NE 15 Aug 2014 0.0
	Dampier To Chart Datum AUS 57 NE 01 Aug 2014 0.0
	Dampier To Chart Datum AUS 58 NE 01 Aug 2014 0.0
	Dampier To Chart Datum AUS 59 NE 01 Aug 2014 0.0
	Dampier To Chart Datum AUS 60 NE 01 Aug 2014 0.0

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<i>Amend</i>	Leggatt Island To Chart Datum AUS 270 NE 15 Aug 2014 0.0
	Mourilyan Harbour To Chart Datum AUS 258 NE 15 Aug 2014 Subtract 0.1

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<i>Amend</i>	Port Douglas To Chart Datum AUS 270 NE 15 Aug 2014 0.0
	Port Douglas To Chart Datum AUS 830 NE 15 Aug 2014 0.0

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<i>Amend</i>	Waddy Point To Chart Datum AUS 816 NE 01 Aug 2014 0.0
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**807\* AUSTRALIA - QUEENSLAND - Cairns - Anchorage**

Maritime Safety Queensland Notice 455/2014 (AA757888)

**Aus 262 [NE 15/8/2014]**

Move	anchorage, centred on	16° 49'.0 S	145° 51'.1 E
	to	16° 49'.8 S	145° 51'.1 E

**Aus 830 [NE 15/8/2014]**

Move	anchorage, centred on	16° 49'.0 S	145° 51'.1 E
	to	16° 49'.8 S	145° 51'.1 E

**AX 00262T [614/2014]**

Move	anchorage, centred on	16° 49'.0 S	145° 51'.1 E
	to	16° 49'.8 S	145° 51'.1 E

**AXA 0830T [948/2013]**

Move	anchorage, centred on	16° 49'.0 S	145° 51'.1 E
	to	16° 49'.8 S	145° 51'.1 E

**808\* AUSTRALIA - QUEENSLAND - Ferguson Spit - Depths**  
 HMAS *Leeuwin* (DHDB 400698)

**Aus 490** [NE 1/8/2014]

Insert depth, 14<sub>3</sub>m, enclosed by contour

24° 46'.05 S 153° 02'.94 E

Delete depth, 15<sub>8</sub>m

24° 46'.0 S 153° 03'.0 E

**Aus 817** [479/2014]

Insert depth, 14<sub>3</sub>m, enclosed by contour

24° 46'.05 S 153° 02'.94 E

Delete depth, 15<sub>8</sub>m

24° 46'.0 S 153° 03'.0 E

**Aus 818** [NE 1/8/2014]

Insert [accompanying block](#)

24° 45'.5 S 153° 03'.0 E

**809\* AUSTRALIA - QUEENSLAND - Great Barrier Reef - Cobham Reef - Depths**

LADS Flight (DHDB 2682405)

**Aus 825 [NE 4/7/2014]**

Insert	depth, 30 <sub>4</sub> m, enclosed by contour	19° 25'.05 S	148° 30'.36 E
	depth, 24 <sub>3</sub> m, enclosed by contour	19° 22'.81 S	148° 35'.61 E
Delete	depth, 33m, and enclosing contour	19° 22'.7 S	148° 35'.5 E

**Aus 4620 (INT 620) [622/2014]**

Insert	depth, 15 <sub>4</sub> m, enclosed by contour	18° 54'.5 S	148° 29'.7 E
	depth, 14 <sub>3</sub> m, enclosed by contour	18° 58'.4 S	148° 40'.4 E
	depth, 15 <sub>4</sub> m, enclosed by contour	19° 00'.3 S	148° 46'.0 E
	depth, 0 <sub>2</sub> m, enclosed by contour	19° 08'.7 S	149° 01'.8 E
Delete	depth, 17 <sub>4</sub> m, and enclosing danger circle	18° 56'.0 S	148° 31'.0 E
	depth, 18 <sub>3</sub> m, and enclosing danger circle	18° 58'.0 S	148° 38'.0 E
	depth, 23 <sub>2</sub> m, and enclosing danger circle	19° 07'.0 S	149° 03'.0 E

**Aus 4621 (INT 621) [1134/2013]**

Insert	depth, 15 <sub>4</sub> m, enclosed by contour	18° 54'.5 S	148° 29'.7 E
	depth, 14 <sub>3</sub> m, enclosed by contour	18° 58'.4 S	148° 40'.4 E
	depth, 15 <sub>4</sub> m, enclosed by contour	19° 00'.3 S	148° 46'.0 E
	depth, 0 <sub>2</sub> m, enclosed by contour	19° 08'.7 S	149° 01'.8 E
Delete	depth, 17 <sub>4</sub> m, and enclosing danger circle	18° 56'.0 S	148° 31'.0 E
	depth, 18 <sub>3</sub> m, and enclosing danger circle	18° 58'.0 S	148° 38'.0 E
	depth, 23 <sub>2</sub> m, and enclosing danger circle	19° 07'.0 S	149° 03'.0 E

**AX 04620U [622/2014]**

Insert	depth, 15 <sub>4</sub> m, enclosed by contour	18° 54'.5 S	148° 29'.7 E
	depth, 14 <sub>3</sub> m, enclosed by contour	18° 58'.4 S	148° 40'.4 E
	depth, 15 <sub>4</sub> m, enclosed by contour	19° 00'.3 S	148° 46'.0 E
	depth, 0 <sub>2</sub> m, enclosed by contour	19° 08'.7 S	149° 01'.8 E
Delete	depth, 17 <sub>4</sub> m, and enclosing danger circle	18° 56'.0 S	148° 31'.0 E
	depth, 18 <sub>3</sub> m, and enclosing danger circle	18° 58'.0 S	148° 38'.0 E
	depth, 23 <sub>2</sub> m, and enclosing danger circle	19° 07'.0 S	149° 03'.0 E

**AX 04621U [1134/2013]**

Insert	depth, 15 <sub>4</sub> m, enclosed by contour	18° 54'.5 S	148° 29'.7 E
	depth, 14 <sub>3</sub> m, enclosed by contour	18° 58'.4 S	148° 40'.4 E
	depth, 15 <sub>4</sub> m, enclosed by contour	19° 00'.3 S	148° 46'.0 E
	depth, 0 <sub>2</sub> m, enclosed by contour	19° 08'.7 S	149° 01'.8 E
Delete	depth, 17 <sub>4</sub> m, and enclosing danger circle	18° 56'.0 S	148° 31'.0 E
	depth, 18 <sub>3</sub> m, and enclosing danger circle	18° 58'.0 S	148° 38'.0 E
	depth, 23 <sub>2</sub> m, and enclosing danger circle	19° 07'.0 S	149° 03'.0 E

**810\* AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Infrastructure**

Former Notice - 648(T)/2011 is cancelled

Maritime Safety Queensland (AA742757)

**Aus 236 [722/2014]**

Insert	<a href="#">accompanying block</a>	27° 16'.0 S	153° 05'.0 E
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**811\* AUSTRALIA - QUEENSLAND - Port Douglas - Depths**

Maritime Safety Queensland (DHDB 1105864)

**Aus 270 (plan, Port Douglas) [NE 15/8/2014]**Insert [accompanying block](#)

16° 28'.5 S 145° 29'.3 E

**Aus 830 [807/2014]**Insert [accompanying block](#)

16° 28'.0 S 145° 29'.0 E

**812\* AUSTRALIA - QUEENSLAND - Townsville - Contour**

UKHO (AA761216)

**Aus 256 [NE 4/7/2014]**Insert [accompanying block](#)

19° 14'.0 S 146° 50'.5 E

**813\* AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light buoy**

Darwin Port Corporation Notice 119/2014 (AA760980)

**Aus 28 [677/2014]**

Delete light buoy

12° 29'.41 S 130° 52'.41 E

**814 INDONESIA - Selat Macassar - Lit platform**

British Admiralty Notice 34/3671/2014 (AA759943)

**Aus 4603 (INT 603) [561/2014]**

Insert lit platform

3° 32'.9 S 117° 41'.1 E

**AX 04603U [561/2014]**

Insert lit platform

3° 32'.9 S 117° 41'.1 E

**815\* AUSTRALIA - WESTERN AUSTRALIA - James Price Patches to Gourdon Bay - Marine farms**

Department of Fisheries WA (DHDB 2683982)

**Aus 324 [684/2014]**

Insert dashed line, between

18° 22'.75 S 121° 52'.52 E

18° 21'.72 S 121° 51'.36 E

18° 23'.72 S 121° 49'.50 E

18° 24'.62 S 121° 50'.63 E

dashed line, between 17° 36'.50 S 122° 07'.25 E

17° 37'.58 S 122° 07'.28 E

17° 39'.14 S 122° 05'.48 E

17° 37'.54 S 122° 05'.47 E

Delete dashed line, between

18° 22'.8 S 121° 52'.5 E

18° 24'.6 S 121° 50'.6 E

dashed line, between 17° 36'.5 S 122° 07'.3 E

17° 36'.5 S 122° 06'.8 E

17° 37'.5 S 122° 07'.1 E

17° 37'.5 S 122° 05'.5 E

marine farm, centred on 17° 05'.0 S 122° 16'.5 E

**816\* AUSTRALIA - WESTERN AUSTRALIA - Vansittart Bay - Marine farm**  
Department of Fisheries WA (DHDB 2683982)

**Aus 318 [487/2014]**

Insert	dashed line and marine farm symbol with legend, (see <i>Note</i> ), between	14° 08'.55 S	126° 13'.59 E
		14° 08'.56 S	126° 14'.43 E
		14° 05'.23 S	126° 14'.38 E
		14° 05'.24 S	126° 12'.91 E
		14° 06'.25 S	126° 13'.51 E
		14° 08'.29 S	126° 13'.58 E
		14° 08'.57 S	126° 13'.43 E
		14° 08'.55 S	126° 12'.51 E
		14° 09'.78 S	126° 12'.50 E
		14° 09'.77 S	126° 13'.63 E
		14° 08'.55 S	126° 13'.59 E
Delete	marine farm, centred on	14° 09'.0 S	126° 13'.0 E

**Aus 319 [679/2014]**

Insert	dashed line and marine farm symbol with legend, (see <i>Note</i> ), between	14° 07'.00 S	126° 14'.38 E
		14° 05'.23 S	126° 14'.38 E
		14° 05'.24 S	126° 12'.91 E
		14° 06'.25 S	126° 13'.51 E
		14° 07'.00 S	126° 13'.51 E

**AX 00319U [679/2014]**

Insert	dashed line and marine farm symbol with legend, (see <i>Note</i> ), between	14° 06'.88 S	126° 14'.38 E
		14° 05'.23 S	126° 14'.38 E
		14° 05'.24 S	126° 12'.91 E
		14° 06'.25 S	126° 13'.51 E
		14° 06'.88 S	126° 13'.51 E

**817\* AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Light beacon**  
Victorian Notice 140/2014 (AA759974)

**Aus 154 [572/2014]**

Delete	light beacon	37° 50'.48 S	144° 54'.23 E
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**818\* AUSTRALIA - TASMANIA - Blackman Bay - Marine farms**  
Department of Primary Industries, Parks, Water and Environment TAS (DHDB 2655825)

**Aus 169 (plan, Blackman Bay) [369/2014]**

Delete	marine farm, centred on	42° 53'.20 S	147° 53'.80 E
	marine farm, centred on	42° 53'.70 S	147° 53'.87 E

**819\* AUSTRALIA - TASMANIA - Okehampton Bay to Spring Bay - Marine farm**  
Department of Primary Industries, Parks, Water and Environment TAS (DHDB 2655825)

**Aus 170 [331/2014]**

Move	marine farm symbol, centred on to	42° 31'.71 S	147° 55'.47 E
		42° 31'.80 S	147° 55'.35 E
Delete	marine farm, centred on	42° 31'.42 S	147° 59'.14 E

**Aus 175 [859/2013]**

Insert	dashed line and marine farm symbol with legend, (see <i>Note</i> ), between	42° 31'.894 S	147° 55'.528 E
		42° 31'.687 S	147° 55'.241 E
		42° 31'.729 S	147° 55'.185 E
		42° 31'.937 S	147° 55'.472 E
		42° 31'.894 S	147° 55'.528 E
Delete	marine farm, centred on	42° 31'.70 S	147° 55'.40 E

**820(T)/2014 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information**

Former Notice - 780(T)/2014 is cancelled

Newcastle Port Corporation (AA761408)

Available depths as at 20 August 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Eastern Basin 1	11.4	
Eastern Basin 2 North of Ch 450	11.6	
Eastern Basin 2 South of Ch 450	11.5	
Western Basin 3	11.6	
Western Basin 4	11.6	
Channel Berth	9.7	
Dyke 1	12.8	
Dyke 2	12.8	
* Dyke 4	15.9	
* Dyke 5	15.7	
* Dyke 6	4.5	
Mayfield 4 Ch 27 to 266	12.7	
BHP Wharf 6 to Ch 1050	7.6	
Kooragang 2	11.6	
Kooragang 2 North Dolphin Ch 182 to 243	11.6	
Kooragang 2 South Dolphin Ch -92 to 00	11.5	
Kooragang 3 Ch -40 to 00	12.6	
Kooragang 3 Ch 00 to 220	13.2	
Kooragang 4	16.5	
Kooragang 5	16.5	
Kooragang 6	16.3	
Kooragang 7	16.3	
Kooragang 8	16.2	
Kooragang 9	16.3	
Kooragang 10	15.9	
Throsby 1 Ch 850 to 1030	8.9	
Carrington Wharf		To be sounded as and when required
Foreshore Park Berth	5.9	
Elgo Wharf		To be sounded as and when required
<i>Channels</i>		
Entrance Approach	17.7	
Entrance Channel (18.0m)	17.8	
Entrance Channel (17.4m)	17.4	
Entrance Channel (16.8m)	16.8	
Entrance Channel (16.2m)	16.2	
Entrance Channel to Horseshoe	15.2	
Horseshoe	15.2	
* Steelworks Channel to Swinging Basin	15.2	
Swinging Basin	15.2	
Hunter River South Arm (Kooragang 6 to buoy 18)	15.1	
Hunter River South Arm (buoy 18 to buoy 20)	14.8	
Basin Cutting	12.6	
Basin Area to Eastern & Western Basin Berths	12.3	
Basin Area to 1 Throsby	9.4	
Stockton Crossing	3.6	
* Indicates new or revised entry.		

**Chart temporarily affected - Aus 207 - Aus 208****821(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Harbour works**

Date - Until 30 November 2014

Maritime Safety Queensland Notice 497(T)/2014 (AA762507)

Harbour works associated with the reconstruction of the City Cat terminal are in progress in the vicinity of position 27° 28'.58 S 153° 01'.50 E. The area will be marked by special buoys.

The barge *Leanora* and support vessels are on site and will monitor VHF Ch 13. Barges will deploy anchors marked by special buoys.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**822(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Nav aids charted**

*Former Notice* - 377(T)/2014 is cancelled  
Australian Hydrographic Service (AA761389)

Cancel this notice on receipt.

**Chart formerly affected - Aus 244 - Aus 245**

**823(T)/2014 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling removed**

*Former Notice* - 585(T)/2014 is cancelled  
Maritime Safety Queensland Notice 495/2014 (AA761427)

Cancel this notice on receipt.

**Chart formerly affected - Aus 235**

**824(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information**

Former Notice - 784(T)/2014 is cancelled

Brisbane Port Corporation (AA761407)

Available depths and under keel clearances (UKC) at 21 August 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Fisherman Islands No12	13.9	
Fisherman Islands No11	14.0	
Fisherman Islands No10	14.0	
Fisherman Islands No9	13.9	
Fisherman Islands No8	14.0	
* Fisherman Islands No7	14.0	
* Fisherman Islands No6	14.1	
Fisherman Islands No5	13.7	
Fisherman Islands No4	14.0	
* Fisherman Islands No3	14.1	
Fisherman Islands No2	14.2	
Fisherman Islands No1	14.0	
Fisherman Islands Grain and Woodchip	13.0	
* Caltex Fisherman Islands	14.5	
* Fisherman Islands Coal	13.9	
Fisherman Islands General Purpose	11.5	
* Luggage Point Pump Out Facility	12.1	
* BP Luggage Point	14.0	
Caltex Products	10.1	
Cement Australia Co Wharf	9.8	
* BP Products	10.9	
Viva Energy	10.9	
Graincorp Liquid Terminal	10.3	
Incitec North	9.7	
Incitec South	10.2	
* Pinkenba 1	10.4	
Pinkenba 2	10.4	
Riverside Marina	-	
Sugar Terminal	9.7	
Cairncross Fitting Out Wharf	7.1	
Cairncross Breasting Wharf	4.4	
Brisbane Naval Wharf	4.3	
* Maritime No1	9.1	
* Hamilton No4	10.6	
* Hamilton No1	8.8	
* Brisbane Cruise Ship Terminal	8.9	

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

<i>Brisbane River:</i>		
Outer Bar Cutting	14.0	1.46
Inner Bar Cutting	14.0	1.46
Fisherman Islands Swing Basin	14.0	1.3
Fisherman Islands Swing Basin (11.5)	11.3	0.6
River	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	8.9	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**

**825(T)/2014 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Navwarning revoked**

Former Notice - 149(T)/2013 is cancelled  
Maritime Safety Queensland (AA762372)

Cancel this notice on receipt.

**Chart formerly affected - Aus 235****826(T)/2014 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Dredging operations**

Date - Until 31 October 2014

Maritime Safety Queensland Notice 508(T)/2014 (AA762502)

The dredge *Narbis* is conducting dredging operations between positions 26° 48'.42 S 153° 07'.48 E and 26° 49'.27 S 153° 07'.30 E.

A floating pipeline exists from the dredge to the adjacent shore.

The dredge will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 235 - Aus 815****827(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Rock dumping**

Date - Until 4 October 2014

Darwin Port Corporation Notice 122(T)/2014 (AA762388)

Barges *Murray River* and *Yarra River* and support vessel MT *Bhagwan Houtman* are conducting rock dumping operations between the following positions:

12° 32'.15 S 130° 52'.52 E

12° 31'.99 S 130° 50'.66 E

12° 31'.83 S 130° 50'.19 E

12° 31'.51 S 130° 49'.86 E

12° 28'.02 S 130° 48'.14 E

12° 23'.86 S 130° 44'.83 E

12° 20'.82 S 130° 40'.97 E

12° 18'.44 S 130° 35'.66 E

12° 17'.69 S 130° 32'.97 E

12° 17'.26 S 130° 26'.54 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 24 - Aus 26 - Aus 27 - Aus 29 - Aus 309 - Aus 316 - Aus 722 - AX 00026T - AX 00309T - AX 00309U - AX 00722T**

**828(T)/2014 AUSTRALIA - NORTHERN TERRITORY - WESTERN AUSTRALIA - Darwin to Port Hedland - Survey operations**

*Former Notice - 748(T)/2014 is cancelled*

*Date - Until 7 November 2014*

EGS Survey Pty Ltd (AA753420), Port Hedland Port Authority Notice 67(T)/2014 (AA757291), Darwin Port Corporation Notice 123(T)/2014 (AA762248)

MV *Empress* is conducting survey operations until 11 September between the following positions:

12° 15'.46 S 130° 35'.13 E  
 12° 20'.57 S 130° 42'.25 E  
 12° 26'.26 S 130° 47'.13 E  
 12° 26'.45 S 130° 49'.91 E  
 and;  
 11° 49'.90 S 130° 30'.56 E  
 11° 51'.91 S 130° 30'.15 E  
 12° 15'.46 S 130° 35'.13 E.

MV *Samson Explorer* is conducting survey operations between the following positions:

12° 15'.46 S 130° 35'.13 E  
 11° 59'.73 S 129° 57'.29 E  
 11° 18'.91 S 127° 24'.21 E  
 11° 22'.49 S 127° 20'.64 E  
 11° 21'.89 S 126° 37'.54 E  
 13° 26'.04 S 124° 35'.54 E  
 13° 37'.47 S 124° 08'.25 E  
 13° 46'.90 S 123° 21'.11 E  
 13° 45'.18 S 123° 15'.25 E  
 13° 59'.73 S 123° 03'.27 E  
 13° 53'.16 S 122° 19'.55 E  
 13° 57'.87 S 122° 03'.27 E  
 14° 08'.30 S 122° 01'.98 E  
 14° 32'.87 S 121° 39'.27 E  
 14° 53'.73 S 121° 24'.55 E  
 14° 58'.16 S 121° 15'.26 E  
 15° 02'.02 S 120° 34'.83 E  
 16° 34'.74 S 118° 36'.11 E  
 17° 09'.88 S 118° 05'.83 E  
 17° 20'.60 S 118° 00'.97 E  
 17° 38'.60 S 118° 00'.26 E  
 17° 47'.74 S 118° 02'.83 E  
 18° 28'.46 S 118° 32'.83 E  
 19° 31'.40 S 118° 37'.53 E  
 19° 33'.58 S 118° 35'.86 E  
 19° 54'.29 S 118° 37'.07 E.

**Chart temporarily affected - Aus 24 - Aus 26 - Aus 29 - Aus 43 - Aus 52 - Aus 53 - Aus 309 - Aus 311 - Aus 312 - Aus 314 - Aus 315 - Aus 316 - Aus 319 - Aus 320 - Aus 322 - Aus 326 - Aus 722 - Aus 739 - Aus 740 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00026T - AX 00309T - AX 00309U - AX 00311U - AX 00312U - AX 00314U - AX 00315U - AX 00319U - AX 00322U - AX 00722T - AX 04721U - AX 04722U**

**829(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards**

*Date - Until 30 November 2014*

MODU *Ocean America* (AA761545), Australian Maritime Safety Authority Auscoast Warning 192/2014 (AA762015)

Drill rig *Ocean America* is conducting drilling operations in position 20° 24'.49 S 114° 50'.95 E.

**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - AX 04723U**

**830(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards moved**

*Former Notice - 700(T)/2014 is cancelled*

MODU *Ocean America* (AA761545)

Cancel this notice on receipt.

**Chart formerly affected - Aus 328 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U**

**831(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Mooring buoys northwestwards recovered**

*Former Notice* - 791(T)/2014 is cancelled  
 Viking Seatech (AA762211)

Cancel this notice on receipt.

**Chart formerly affected - Aus 328**

**832(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Mooring buoys northwestwards recovered**

*Former Notice* - 704(T)/2014 is cancelled  
 Viking Seatech (AA762211)

Cancel this notice on receipt.

**Chart formerly affected - Aus 328**

**833(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Bedout Island - Drill rig northwestwards moved**

*Former Notice* - 507(T)/2014 is cancelled  
 MODU *Atwood Eagle* (AA762397)

Cancel this notice on receipt.

**Chart formerly affected - Aus 326 - Aus 4722 (INT 722) - AX 04722U**

**834(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Herald Reef to Ashburton Road - Scientific instruments**

*Former Notice* - 544(T)/2014 is cancelled  
*Date* - Until 28 February 2016  
 Department of Transport WA Notice 147/2014 (AA762153)

Scientific instruments marked by special light buoys, *Fl. Y. 6s*, exist in the following positions:

21° 29'.35 S 115° 11'.16 E  
 21° 30'.15 S 115° 05'.86 E  
 21° 31'.88 S 115° 04'.84 E  
 21° 32'.74 S 115° 03'.10 E  
 21° 33'.40 S 115° 01'.76 E  
 21° 36'.26 S 114° 58'.71 E  
 21° 38'.45 S 114° 58'.35 E.

**Chart temporarily affected - Aus 64 - Aus 743 - Aus 744**

**835(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards**

*Date* - Until 27 November 2014  
 MODU *Atwood Eagle* (AA762397, AA762421)

Drill rig *Atwood Eagle* is conducting drilling operations in position 19° 58'.23 S 115° 12'.77 E.

**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - AX 04723U**

**836(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Hunt Point - Drilling operations completed**

*Former Notice* - 654(T)/2014 is cancelled  
 Port Hedland Port Authority Notice 69(T)/2014 (AA761546)

Cancel this notice on receipt.

**Chart formerly affected - Aus 54**



**837(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Dredging operations***Date* - Until 30 October 2014

Port Hedland Port Authority Notice 68(T)/2014 (AA761636)

The dredge *Sebastiano Caboto* and support vessels *Boolathana* and *Go Puriya* are conducting dredging operations in the inner harbour, swing basin, berth pockets and the main shipping channel.

Information about the operations and associated vessels can be obtained on VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 52 - Aus 53 - Aus 54****838(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - West Reef to Fly Island - Scientific instruments***Former Notice* - 1034(T)/2013 is cancelled*Date* - Until 28 February 2016

Department of Transport WA Notice 160/2014 (AA762425)

Scientific instruments marked by special spar light buoys, *Fl. Y.6s*, exist in the following positions:

21° 19'.66 S 115° 23'.45 E  
 21° 19'.66 S 115° 09'.50 E  
 21° 26'.31 S 114° 54'.14 E  
 21° 27'.04 S 115° 02'.00 E  
 21° 28'.93 S 115° 01'.54 E  
 21° 30'.02 S 114° 50'.23 E  
 21° 30'.16 S 114° 55'.44 E  
 21° 31'.73 S 114° 46'.25 E  
 21° 33'.85 S 115° 00'.45 E  
 21° 34'.69 S 114° 54'.30 E  
 21° 35'.20 S 114° 56'.38 E  
 21° 37'.84 S 114° 41'.51 E  
 21° 43'.17 S 114° 46'.17 E.

**Chart temporarily affected - Aus 64 - Aus 743 - Aus 744****839(T)/2014 INDIAN OCEAN - Cocos Islands - Live firing***Date* - Until 18 September 2014

Department of Defence (AA759708)

Live firing will be conducted within a 4.5M radius of position 12° 10'.5 S 96° 32'.5 E between 0200 and 0700 UTC 16 September 2014.

**Chart temporarily affected - Aus 606 - Aus 4708 (INT 708) - Aus 4714 (INT 714) - AX 04708U - AX 04714U****840(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Pirie - Depth information**

Department of Planning, Transport and Infrastructure SA Notice 28/2014 (AA762366)

Available depths as of 13 August 2014:

<i>Location</i>	<i>Metres</i>
* Between beacons No3 to No5	6.2
* Between beacons No42 to No56	6.2
* Eastern side of the inner harbor swinging basin	6.2
* Indicates new or revised entry	

**Chart temporarily affected - Aus 136**

**841(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Light beacons destroyed; piers and jetties**

*Former Notice* - 664(T)/2014 is cancelled

Victorian Notice 143(T)/2014 (AA761483)

The following beacons have been destroyed;

<i>Position</i>	<i>Remarks</i>
37° 56'.96 S 144° 59'.77 E	special beacon
38° 03'.47 S 145° 06'.74 E	special beacon
38° 09'.65 S 145° 05'.19 E	west cardinal beacon
38° 15'.80 S 145° 00'.77 E	special beacon

The following piers and jetties are currently closed for access:

Middle Brighton Pier

Brookes Jetty

Black Rock Jetty

North Road Jetty.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 154 - Aus 155**

## HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
BASS STRAIT	Chart limits	Boat Books-Australia NSW	

**NAVIGATION WARNINGS**

*The following radio messages have been received during the period to 28 Aug 2014. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.*

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

**AUSCOAST WARNING**

189 Cancelled.  
 190 Cancelled.  
 191 8 x 6m yellow buoys *Fl.3s* established within 1M of position 20° 31'.20 S 114° 49'.42 E.  
 192 Drill rig *Ocean America* in position 20° 24'.49 S 114° 50'.95 E. 2.5M clearance requested.  
 193 Cancelled.

**NAVAREA X WARNINGS**

051 Cancelled.  
 052 Cancelled.

**Navigational warnings in force as at 280001UTC AUG 14.****Auscoast**

**2014** 140 160 165 173 180 181 182 191 192

**Navarea X**

**2014** 049

**Summary of mobile drilling rigs as at 280001UTC AUG 14.**

<i>Name</i>	<i>Position</i>
Stena Clyde	11° 59'.60 S 124° 40'.30 E
Noble Clyde Boudreaux	13° 49'.00 S 123° 19'.35 E
Jack Bates	13° 41'.54 S 122° 48'.21 E
Transocean Legend	13° 40'.91 S 122° 23'.94 E
Deepwater Millennium	16° 20'.80 S 119° 43'.70 E
Atwood Osprey	19° 48'.67 S 115° 17'.73 E
Nan Hai 6	19° 15'.50 S 116° 38'.30 E
Ocean America	20° 24'.49 S 114° 50'.95 E
Deepwater Frontier	19° 49'.81 S 114° 34'.13 E
Atwood Falcon	21° 20'.95 S 114° 04'.40 E

**NAVAREA XIV WARNINGS**

Nil.

**Navarea XIV warnings in force as at 280001UTC AUG 14.**

**2014** Nil.