

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

AUSTRALIAN NOTICES TO MARINERS

Notices 437 - 475



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN Hydrographer of Australia

SECTIONS.

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

GENERAL INSTRUCTIONS

The substance of these notices should be inserted on the charts affected.

Bearings are referred to the true compass and are reckoned clockwise from North; those relating to lights are given as seen by an observer from seaward. Positions quoted in permanent notices relate to the horizontal datum for the chart(s). When preliminary or temporary notices affect multiple charts, positions will be provided in relation to only one horizontal datum and that datum will be specified. When the multiple charts do not have a common horizontal datum, mariners will be required to adjust the position(s) for those charts not on the specified datum. The range quoted for a light is its nominal range. Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices. A star (*) adjacent to the number of a notice indicates that the notice is based on original information.

REPORTING OF DANGERS

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4223 6599, e-mail Hydro.NTM@defence.gov.au or, alternatively by filling in and submitting the Hydrographic Notes forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccaus@amsa.gov.au).

AUTHORISED USE

Copies of Australian notices are available free of charge from the Australian Hydrographic Service (AHS) website (www.hydro.gov.au) and through the eNotices (email) service (www.hydro.gov.au/enotices/enotices.htm).

Individual Notices may be copied for the purpose of inserting Notice substance on official charts and publications. Paper copies may be printed by chart agents and distributed to customers on a cost recovery basis. Participating chart agents are listed on the AHS website as providing a 'Paper Notices to Mariners' service (www.hydro.gov.au/prodserv/distributors/distributors.htm). Copies of the notices may not be sold for profit without prior written agreement.

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437 AUSTRALIA - Product

Australian Hydrographic Service (AA737829), UKHO (AA739393)

New Edit	ion				
<i>Chart</i> Aus 81	<i>Published</i> 9/5/2014	Title and description of amendments Australia – West Coast – Western Australia – Approaches to Geraldton 28° 39'·3 S – 28° 48'·0 S 114° 27'·4 E – 114° 37'·4 E Plan:	<i>Scale</i> 1:25 000	<i>Index Chart</i> Aus 5001	<i>Price</i> \$35.00
		Port of Geraldton 28° 45'·03 S – 28° 46'·90 S 114° 34'·00 E – 114° 37'·00 E New edition with general updating throughout, includes new declared anchorages and amendments to navaids.			
Admiralty	publication	Title	Date	Remarks	

NP NO	ntie						Date	Remarks
NP13 & e-NP13	Australia 2014.	Pilot	Volume	1	(Fourth	Edition)		The third edition 2011 is cancelled.

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.

438 Australian Hy	AUSTRALIA - Amendment to Australian National Tide Tables 2014 ydrographic Service (AA737403, AA737755)
Page xxx Amend Amend	Booby Island To Chart Datum AUS 294 NE 22 Feb 2013 0.0 Barrow I. (W.L.) To Chart Datum AUS 742 NE 24 Aug 2012 0.0
Page xxxi <i>Amend</i>	Bundaberg (Burnett Heads) To chart Datum AUS 242 NE 17 Jan 2014 0.0
Page xxxiv <i>Amend</i>	Lucinda (Offshore) To Chart Datum AUS 259 NE 10 Aug 2012 0.0
Page xxxvi Amend Amend	Port Walcott (Cape Lambert) To Chart Datum AUS 740 NE 24 Aug 2012 0.0 Port Walcott (Cape Lambert) To Chart Datum AUS 741 NE 24 Aug 2012 0.0
Page 348 Amend	Stephens I. (Port No 57935) To Chart Datum to 0.0

439 * NSW Road	AUSTRALIA - NEW SOUTH WALES - Botany Bay - Restricted areas s and Maritime Services (AA729020)		
Aus 196 [9 Insert	994/2013] restricted area with magenta legend Area 6 (see Note), between	33° 58'.092 S 33° 58'.289 S	151° 11'.128 E 151° 11'.179 E
	restricted area with magenta legend Area 5 (see Note), between	33° 58'.303 S 33° 58'.289 S 33° 58'.547 S	151° 11'.100 E 151° 11'.179 E 151° 11'.246 E
	restricted area with magenta legend Area 3 (see Note), between	33° 58'.573 S 33° 58'.447 S 33° 58'.459 S 33° 58'.750 S	151° 11'.100 E 151° 11'.524 E 151° 11'.454 E 151° 11'.530 E
	restricted area with magenta legend Area 4 (see Note), between	33° 58'.671 S 33° 58'.380 S 33° 58'.405 S 33° 58'.750 S 33° 59'.041 S 33° 58'.962 S 33° 58'.671 S	151° 11'.969 E 151° 11'.893 E 151° 11'.756 E 151° 11'.530 E 151° 11'.605 E 151° 12'.044 E 151° 11'.969 E
Substitute	accompanying note for RA note	33° 57'.63 S	151° 14'.14 E
Amend	legend to Area 1 (see Note) legend to Area 2 (see Note)	33° 58'.48 S 33° 57'.72 S	151° 12'.29 E 151° 11'.26 E
Aus 198 [<i>1</i> Insert	191/2013] restricted area with magenta legend Area 6 (see Note), between	33° 58'.089 S	151° 10'.810 E
msert	restricted area with magenta regend Area o (see Note), between	33° 58'.110 S 33° 58'.367 S 33° 58'.289 S	151° 10'.676 E 151° 10'.743 E 151° 11'.179 E
	restricted area with magenta legend Area 5 (see Note), between	33° 58'.092 S 33° 58'.367 S 33° 58'.625 S 33° 58'.547 S	151° 11'.128 E 151° 10'.743 E 151° 10'.811 E 151° 11'.246 E
	restricted area with magenta legend Area 3 (see Note), between	33° 58' 289 S 33° 58' 447 S 33° 58' 459 S 33° 58' 750 S	151° 11'.179 E 151° 11'.524 E 151° 11'.454 E 151° 11'.530 E
	restricted area with magenta legend Area 4 (see Note), between	33° 58'.671 S 33° 58'.380 S 33° 58'.405 S 33° 58'.750 S 33° 59'.041 S 33° 58'.962 S 33° 58'.671 S	151° 11'.969 E 151° 11'.893 E 151° 11'.756 E 151° 11'.530 E 151° 11'.605 E 151° 12'.044 E
	accompanying note	33° 58'.671 S 33° 57'.50 S	151° 11'.969 E 151° 03'.00 E
Amend	legend to Area 1 (see Note) legend to Area 2 (see Note)	33° 58'.46 S 33° 57'.48 S	151° 12'.19 E 151° 11'.10 E
Delete	note	33° 57'.7 S	151° 04'.0 E
Aus 199 [7		22° 58' 080 6	1E1º 10' 910 E
Insert	restricted area with magenta legend Area 6 (see Note), between	33° 58'.089 S 33° 58'.110 S 33° 58'.367 S 33° 58'.289 S	151° 10'.810 E 151° 10'.676 E 151° 10'.743 E 151° 11'.179 E
	restricted area with magenta legend Area 5 (see Note), between	33° 58'.092 S 33° 58'.367 S 33° 58'.625 S 33° 58'.547 S	151° 11'.128 E 151° 10'.743 E 151° 10'.811 E 151° 11'.246 E
	restricted area with magenta legend Area 3 (see Note), between	33° 58'.289 S 33° 58'.447 S 33° 58'.459 S 33° 58'.750 S 33° 58'.671 S 33° 58'.380 S	151° 11'.179 E 151° 11'.524 E 151° 11'.454 E 151° 11'.530 E 151° 11'.969 E 151° 11'.893 E
	restricted area with magenta legend Area 4 (see Note), between	33° 58'.405 S 33° 58'.750 S	151° 11'.756 E 151° 11'.530 E

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439*	AUSTRALIA - NEW SOUTH WALES - Botany Bay - Restricted areas	33° 59'.041 S 33° 58'.962 S 33° 58'.671 S	
Substitute	accompanying note for RA note	33° 57'.75 S	151° 14'.20 E
Amend	legend to <i>Area 1 (see Note)</i> legend to <i>Area 2 (see Note)</i>	33° 58'.34 S 33° 57'.98 S	151° 12'.56 E 151° 11'.30 E
440 * HMAS <i>Palu</i>	AUSTRALIA - QUEENSLAND - Shoalwater Bay - Depths Ima (DHDB 1486847)		
Aus 260 [8 Insert	361/2009] accompanying block	22° 14'.0 S	150° 18'.0 E
Aus 822 [2 Insert	1079/2013] accompanying block	22° 14'.0 S	150° 18'.0 E
AX 002609 Insert	5 [NE 9/2/2012] accompanying block	22° 14'.0 S	150° 18'.0 E
AX 002601 Insert	[<i>NE 10/8/2012</i>] accompanying block	22° 14'.0 S	150° 18'.0 E
AX 008225 Insert	5 [1079/2013] accompanying block	22° 14'.0 S	150° 18'.0 E

441* AUSTRALIA - NORTHERN TERRITORY - Darwin - Emery Point - Light buoy moved Darwin Port Corporation Notice 49/2014 (AA731404)

Aus 24 [2	250/2014]		
Move	light buoy	12° 27'.1 S	130° 48'.8 E
	to	12° 27'.104 S	130° 48'.844 E

442 * Esperance	AUSTRALIA - WESTERN AUSTRALIA - Esperance - Navaids Ports Sea and Land (AA733065)			
Aus 119 [4 Insert	50/2013] light, <i>F.Bu.17m 5M</i> light, <i>F.Bu.13m 5M</i> a dashed line in a direction 064° for a distance of 700m, thence a continuous line for 2300m, with legend 244°, emanating from light	33° 52'.24 S 33° 52'.21 S 33° 52'.24 S	121° 53'.64 E 121° 53'.73 E 121° 53'.64 E	
Substitute	light beacon, <i>Fl.WR.3s,</i> for light	33° 51'.3 S	121° 54'.6 E	
Delete	light light navline with legend 242·4º, between	33° 52'.3 S 33° 52'.2 S 33° 52'.3 S 33° 51'.5 S	121° 53'.6 E 121° 53'.8 E 121° 53'.6 E 121° 55'.4 E	
Aus 119 (p Insert	lan, Esperance) [450/2013] light beacon, <i>FI.WR.3s 8m 7M,</i> with sectors White 300·0° - 315·0° (15°) Red 315·0° - 300·0° (345°) light, <i>F.Bu.17m 5M</i>	33° 51'.315 S 33° 52'.244 S	121° 54'.571 E 121° 53'.637 E	
	light, <i>F.Bu.13m 5M</i> a dashed line in a direction 064° for a distance of 700m, thence a continuous line for 2300m, with legend 244°, emanating from light	33° 52'.208 S 33° 52'.244 S	121° 53'.726 E 121° 53'.636 E	
Move	light beacon to	33° 52'.00 S 33° 52'.007 S	121° 53'.87 E 121° 53'.891 E	
Delete	light with sectors light light navline with legend 242·4°, between	33° 51'.3 S 33° 52'.28 S 33° 52'.22 S 33° 52'.28 S 33° 52'.28 S 33° 51'.50 S	121° 54'.6 E 121° 53'.64 E 121° 53'.76 E 121° 53'.64 E 121° 55'.42 E	
443*AUSTRALIA - TASMANIA - Hawkers point - PipelineFormer Notice - 277(T)/2013 is cancelledMarine and Safety Tasmania (AA731117)				
Aus 173 [<i>4</i> Insert	09/2014] accompanying block	43° 20'.0 S	147° 05'.0 E	
Aus 795 [9 Insert	62/2013] accompanying block	43° 20'.0 S	147° 05'.0 E	
444* AUSTRALIA - TASMANIA - River Derwent - Light buoys Tasmanian Ports Corporation (AA735570), Marine and Safety Tasmania Notice 56/14 (AA736056)				
Aus 172 [5 Insert	90/2013] port lateral topmark	42° 49'.980 S	147° 19'.464 E	
Substitute	starboard lateral conical light buoy, Fl.G.5s, with topmark for light buoy	42° 49'.63 S	147° 19'.20 E	
Aus 172 (p Substitute	lan, Bowen Bridge) [590/2013] starboard lateral conical light buoy, <i>Fl.G.5s,</i> with topmark for light buoy	42° 49'.63 S	147° 19'.20 E	

445(T)/2014 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Farm Cove - Harbour works completed *Former Notice* - 218(T)/2014 is cancelled Sydney Ports Corporation Notice 6/2014 (AA723561)

Cancel this notice on receipt.

Chart formerly affected - Aus 200 - Aus 202

446(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Dredging operations completed *Former Notice* - 338(T)/2014 is cancelled Maritime Safety Queensland Notice 167(T)/2014 (AA730156)

Cancel this notice on receipt.

Chart formerly affected - Aus 236 - Aus 237 - Aus 238

447(T)/2014 AUSTRALIA - QUEENSLAND - Decapolis Reef - Light beacon; light buoy Former Notice - 413(T)/2014 is cancelled Date - Until 30 June 2015 Australian Maritime Safety Authority Final ATH 10/2014 (AA740294)

The light beacon, Fl.2.5s 6m 10M (14° 51'.10 S 145° 16'.41 E), has been destroyed.

A temporary starboard lateral pillar light buoy, FI.G.2.5s, exists in position 14° 50'.97 S 145° 16'.54 E.

Chart temporarily affected - Aus 832

448(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Harbour works

Date - Until 20 May 2014 Maritime Safety Queensland Notice 238(T)/2014 (AA736562)

Harbour works are in progress at beacons S1 (23° 53'.89 S 151° 30'.40 E) and Q2 (23° 50'.47 S 151° 18'.75 E).

The barge *Jack Up 1* and support vessels *Sledgehammer, AMS Nova, AMS Orion* and *Burnu* will be on site to conduct works. The barge will display appropriate lights and shapes and will monitor VHF Ch 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245 - Aus 246 - Aus 819

449(T)/2014 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling

Former Notice - 417(T)/2014 is cancelled Maritime Safety Queensland Notice 233(T)/2014 (AA736045)

Shoaling with a least depth of 2.4m exists within the main channel to Mooloolah River.

A least depth of 2.2m exists adjacent to the end of the eastern breakwater, in the vicinity of position 26° 40'.76 S 153° 07'.94 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

450(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - East Channel - Scientific instruments Date - Until 30 January 2015

Maritime Safety Queensland Notice 241(T)/2014 (AA737310)

Special light buoys, Q.Y, exist in the following positions: 27° 09'.85 S 153° 21'.83 E 27° 13'.18 S 153° 20'.84 E 27° 11'.98 S 153° 19'.70 E.

Chart temporarily affected - Aus 236

451(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information *Former Notice* - 418(T)/2014 is cancelled

Brisbane Port Corporation (AA739471)

Available depths and under keel clearances (UKC) at 6 Berth	Metres	Remarks
* Fisherman Islands No12	13.8	
Fisherman Islands No11	14.0	
Fisherman Islands No10	14.1	
Fisherman Islands No9	14.0	
Fisherman Islands No8	13.9	
Fisherman Islands No7	13.8	
 * Fisherman Islands No6 	13.9	
 * Fisherman Islands No5 	13.7	
 * Fisherman Islands No4 	13.7	
 * Fisherman Islands No3 	13.6	
Fisherman Islands No2	14.1	
 * Fisherman Islands No1 	14.0	
 * Fisherman Islands Grain and Woodchip 	13.1	
 Caltex Fisherman Islands 	14.5	
 * Fisherman Islands Coal 	13.8	
 * Fisherman Islands General Purpose 	11.2	
BP Luggage Point	13.8	
* Caltex Products	9.9	
 Cement Australia Co Wharf 	9.6	
* BP Products	9.7	
Shell	10.7	
* Graincorp Liquid Terminal	10.4	
Incitec North	9.7	
* Incitec South * Dinkenha 1	9.4	
FILKEIDA	10.0	
Filikeliba z	10.0	
Riverside Marina	- 7	
Sugar Terminal	9.7	
Cairncross Fitting Out Wharf	7.1	
Cairncross Breasting Wharf	4.7	
Brisbane Naval Wharf	4.3	
Manume NOT	9.0	
Trainiton No4	10.3	
Hamilton No1	8.5	
Brisbane Cruise Ship Terminal	8.5	
	Metres	UKC/Remarks
Moreton Bay:	45.0	
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.0	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
Brisbane River:		
Outer Bar Cutting	13.7	1.46
Outer Bar Cutting * Inner Bar Cutting	13.7	1.46
Outer Bar Cutting Inner Bar Cutting Fisherman Islands Swing Basin 	13.7 13.7	1.46 1.3
Outer Bar Cutting Inner Bar Cutting Fisherman Islands Swing Basin River 	13.7 13.7 9.1	1.46 1.3 0.6 / 0.9 (draft/tide)
Outer Bar Cutting * Inner Bar Cutting * Fisherman Islands Swing Basin River Cement Australia Swing Basin	13.7 13.7 9.1 9.1	1.46 1.3 0.6 / 0.9 (draft/tide) 0.6 / 0.9 (draft/tide)
 Outer Bar Cutting Inner Bar Cutting Fisherman Islands Swing Basin River Cement Australia Swing Basin Pinkenba Swing Basin 	13.7 13.7 9.1 9.1 8.9	1.46 1.3 0.6 / 0.9 (draft/tide) 0.6 / 0.9 (draft/tide) 0.6 / 0.9 (draft/tide)
Outer Bar Cutting * Inner Bar Cutting * Fisherman Islands Swing Basin River Cement Australia Swing Basin	13.7 13.7 9.1 9.1	1.46 1.3 0.6 / 0.9 (draft/tide) 0.6 / 0.9 (draft/tide)

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

452(T)/2014 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Live firing completed *Former Notice* - 421(T)/2014 is cancelled Maritime Safety Queensland Notice 230(T)/2014 (AA735866)

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 827

453(T)/2014 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed Former Notice - 422(T)/2014 is cancelled

Maritime Safety Queensland Notice 220(T)/2014 (AA735176)

Cancel this notice on receipt.

Chart formerly affected - Aus 248 - Aus 367 - Aus 490 - Aus 820 - AX 00367S - AX 00820S

454(T)/2014 PAPUA NEW GUINEA - Seeadler Harbour - Light relit *Former Notice* - 350(T)/2014 is cancelled National Maritime Safety Authority PNG Notice 13/2014 (AA738952)

Cancel this notice on receipt.

Chart formerly affected - Aus 391 - Aus 662 - Aus 4603 (INT 603) - Aus 4604 (INT 604) - Aus 4622 (INT 622) - AX 04603U - AX 04604U

455(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Pass - Light buoy repositioned Darwin Port Corporation Notice 63/2014 (AA737300)

LNG2 port lateral light buoy, *Iso.R.2s* (12° 21'.02 S 130° 43'.54 E), has been repositioned to 12° 21'.03 S 130° 43'.61 E.

Chart temporarily affected - Aus 26 - AX 00026T

456(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Pass - Shoaling *Former Notice* - 424(T)/2014 is cancelled Darwin Port Corporation Notice 64/2014 (AA739632)

Shoaling, least depth 4.3*m*, exists within an area bounded by the following positions: $12^{\circ} 21'.30 \text{ S} 130^{\circ} 43'.25 \text{ E}$ $12^{\circ} 22'.15 \text{ S} 130^{\circ} 43'.77 \text{ E}$ $12^{\circ} 22'.08 \text{ S} 130^{\circ} 43'.91 \text{ E}$

12° 21'.25 S 130° 43'.41 E

Shoaling, least depth 6.3*m*, exists within an area bounded by the following positions: 12° 21'.00 S 130° 43'.67 E 12° 21'.00 S 130° 43'.75 E 12° 21'.08 S 130° 43'.75 E 12° 21'.08 S 130° 43'.67 E.

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

457(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light buoy restored *Former Notice* - 353(T)/2014 is cancelled Darwin Port Corporation Notice 68(T)/2014 (AA740296)

Cancel this notice on receipt.

Chart formerly affected - Aus 24 - Aus 26 - Aus 28 - AX 00026T

458(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Pipeline

Date - Until 30 August 2014 Inchcape Shipping Services (AA737816)

Barge *Tog Mor* and support vessels *Mermaid Vantage*, *Fiona F*, *Lewik Avior* and *Caroline Tide* are conducting pipe laying operations between the following positions: 21° 28'.08 S 114° 51'.09 E 21° 35'.15 S 114° 57'.38 E 21° 38'.31 S 114° 59'.25 E 21° 40'.66 S 114° 59'.57 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 64 - Aus 328 - Aus 743 - Aus 744

459(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Seismic survey northwestwards *Date* - Until 30 June 2014 Apache Energy Ltd (AA737810)

SSV *Geo Caspian,* with a 8000m towed array, and support vessels *Pacific Parrot* and *Browse Invincible* are conducting a survey in the area bounded by the following positions: 19° 51'.38 S 116° 10'.67 E 19° 51'.34 S 116° 22'.62 E 19° 58'.60 S 116° 31'.76 E 20° 22'.61 S 116° 27'.02 E 20° 22'.64 S 116° 07'.27 E 20° 12'.20 S 116° 07'.29 E.

Chart temporarily affected - Aus 57 - Aus 327 - Aus 741 - Aus 742 - Aus 4722 (INT 722) - Aus 4723 (INT 723) - AX 04722U - AX 04723U

460(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Double Island - light restored *Former Notice* - 83(T)/2014 is cancelled Port of Barrow Notice 03/2014 (AA737790)

Cancel this notice on receipt.

Chart formerly affected - Aus 62 - Aus 67 - Aus 327 - Aus 328 - Aus 742

461(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Imperieuse Reef - Seismic survey completed *Former Notice -* 290(T)/2014 is cancelled Apache Energy Ltd (AA737810)

Cancel this notice on receipt.

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

462(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Light buoys recovered *Former Notice -* 85(T)/2014 is cancelled Viking Seatech (AA714772)

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 328

463(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Scientific instruments recovered *Former Notice* - 356(T)/2014 is cancelled MetOcean Engineers (AA739307)

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 329 - Aus 334 - Aus 744 - AX 00334S

464(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Scientific instrument recovered northwards *Former Notice -* 835(T)/2013 is cancelled MetOcean Engineers (AA739307)

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 329 - Aus 744

465(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - South West Creek - Dredging operations completed

Former Notice - 193(T)/2014 is cancelled Port Hedland Port Authority Notice 62/2014 (AA740384)

Cancel this notice on receipt.

Date - Until 13 June 2014

Chart formerly affected - Aus 52 - Aus 54

466(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Dredging operations

Department of Planning, Transport and Infrastructure SA Notice 16/2014 (AA737299)

Dredging operations are in progress in the vicinity of position 34° 46'.48 S 138° 29'.04 E.

A dredge and support vessels are on site and will display appropriate lights and shapes.

A floating pipeline exists between berth No4 (34° 46'.48 S 138° 29'.04 E) and berth No8 (34° 45'.99 S 138° 29'.60 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 137

467(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Macdonnell - Harbour works

Date - Until 31 December 2014 Department of Planning, Transport and Infrastructure SA Notice 21/2014 (AA737290)

Harbour works associated with the upgrade of the existing boat ramp and wharf in position 38° 03'.46 S 140° 41'.74 E are in progress.

Temporary rock groynes marked by lights, *Fl.Y.2s*, exist in the vicinity of the boat ramp.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 348

468(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Spencer Gulf - Thistle Island - Defence trials

Date - Until 22 May 2014 Department of Planning, Transport and Infrastructure SA Notice 13/2014 (AA734532, AA731679), Department of Defence (AA739627)

Defence trials will be conducted within a 2M radius of position 35° 00'.10 S 136° 15'.14 E during the period 18 May to 21 May 2014.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 343 - Aus 776 - AX 00343S - AX 00776S

469(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Wallaroo - Light beacon restored Former Notice - 1179(T)/2013 is cancelled

Department for Transport, Energy and Infrastructure SA Notice 15/2014 (AA737298)

Cancel this notice on receipt.

Chart formerly affected - Aus 133

470(T)/2014 AUSTRALIA - VICTORIA - Geelong - Drilling operations completed *Former Notice* - 94(T)/2014 is cancelled Victorian Regional Channels Authority (AA738941), Victorian Notice 89/2014 (AA739503)

Cancel this notice on receipt.

Chart formerly affected - Aus 153 - Aus 157

471(P)/2014 AUSTRALIA - VICTORIA - Port Phillip - Anchorages

Victorian Notice 19/2014 (AA717682)

Anchorages have been repositioned as follows:

Position
37° 58'.21 S 144° 54'.30 E
37° 57'.56 S 144° 53'.25 E
37° 56'.90 S 144° 52'.20 E
37° 56'.24 S 144° 51'.17 E
37° 57'.17 S 144° 50'.32 E
37° 57'.80 S 144° 51'.39 E
37° 58'.42 S 144° 52'.45 E
37° 58'.81 S 144° 50'.88 E
37° 58'.10 S 144° 49'.67 E
37° 59'.03 S 144° 49'.01 E
37° 59'.74 S 144° 50'.23 E
38° 00'.67 S 144° 49'.58 E
37° 59'.96 S 144° 48'.36 E.

Anchorages with a 926m radius swinging circle exist as follows:

Anchorage desig	Position
G1	38° 01'.60 S 144° 48'.93 E
G2	38° 01'.82 S 144° 47'.06 E
G3	38° 02'.53 S 144° 48'.27 E
G4	38° 02'.74 S 144° 46'.40 E.

ENC cells AU438144 and AU439144 have been updated. These amendments will be incorporated in new edition Aus 155 to be published shortly. A block update for Aus 143 and Aus 157 will be published in due course.

Chart which will be affected - Aus 143 - Aus 155 - Aus 157

472(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Dredging operations *Date* - Until 30 June 2014 Victorian Notice 82(T)/2014 (AA736027)

The dredge Brisbane and support vessel Lydia are conducting dredging operations in the South Channel.

Dredge spoil will be deposited in the spoil ground at 38° 20'.2 S 144° 51'.9 E

Vessels will monitor VHF Ch 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 144 - Aus 158

473(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Silt curtains *Date* - Until 31 December 2014 Victorian Notice 84(T)/2014 (AA739510)

Two silt curtains, marked by lit flashing and unlit yellow buoys, exist between: 1- 37° 50'.44 S 144° 54'.23 E and 37° 50'.65 S 144° 54'.28 E 2- 37° 50'.35 S 144° 54'.30 E, 37° 50'.37 S 144° 54'.29 E and 37° 50'.38 S 144° 54'.25 E.

Chart temporarily affected - Aus 154

474(T)/2014 AUSTRALIA - VICTORIA - Western Port - Stony Point - Harbour works *Date* - Until 30 May 2014 Victorian Notice 85(T)/2014 (AA737293)

Harbour works are in progress in the vicinity of position 38° 22'.47 S 145° 13'.37 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 152

475(T)/2014 AUSTRALIA - TASMANIA - Port Sorell - Lights unreliable Date - Until 6 June 2014

Marine and Safety Tasmania Notice M62/2014 (AA739588)

The lights, Q.Bu & Iso.Bu.2s (41° 09'.81 S 146° 33.47 E), are unreliable.

Chart temporarily affected - Aus 799

HYDROGRAPHIC REPORTS

Nil Reports

NAVIGATION WARNINGS

The following radio messages have been received during the period to 8 May 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

- 102 Two buoys with flashing white light established in position 13° 41'.61 S 122° 47'.10 E.
- 103 Drill rig Deepwater Millennium in position 21° 25'.82 S 113° 25'.60 E. 3M clearance requested.
- 104 Cancelled.
- 105 Special purpose vessel *Geo Caspian* conducting seismic survey towing 3000m array in an area bounded by 21° 22'.0 S to 21° 35'.0 S and 114° 10'.0 E to 114° 45'.0 E. 4M clearance requested.
- 106 Decapolis Reef starboard lateral light buoy, FI.G.2.5s, established in position 14° 50'.97 S 145° 16'.54 E.
- 107 Cancelled.
- 108 Caldbeck Reef light K3282 in position 10° 06'.30 S 143° 09'.99 E unlit.
- 109 Cancelled.
- 110 8 lit mooring buoys established within 1M of 20° 27'.62 S 114° 50'.51 E.
- 111 Cancelled.
- 112 Cancelled.

NAVAREA X WARNINGS

- 025 Cancelled.
- 026 Cancelled.
- 027 Cancelled.
- 028 Uncharted wreck in position 15° 32'.51 S 167° 09'.44 E.

Navigational warnings in force as at 080001UTC MAY 14.

Auscoast

2014 020 043 046 050 053 054 057 058 062 063 064 065 072 074 076 078 079 082 084 086 089 095 098 099 102 103 105 106 108 110

Navarea X

2014 016 022 028

Summary of mobile drilling rigs as at 080001UTC MAY 14.

Name	Position
Nan Hai 6	9° 50'.20 S 130° 20'.40 E
Noble Clyde Boudreaux	13° 49'.00 S 123° 19'.35 E
Stena Clyde	14° 12'.50 S 123° 06'.50 E
Jack Bates	13º 41'.54 S 122º 48'.21 E
Transocean Legend	13° 34'.42 S 122° 20'.41 E
Atwood Osprey	19º 54'.35 S 115º 16'.12 E
Atwood Eagle	20° 01'.82 S 115° 12'.11 E
Deepwater Frontier	19° 50'.12 S 114° 34'.10 E
Ocean America	20° 19'.40 S 114° 27'.80 E
Atwood Falcon	21° 20'.97 S 114° 04'.40 E
Deepwater Millennium	21° 25'.82 S 113° 25'.60 E

NAVAREA XIV WARNINGS

Nil.

Navarea XIV warnings in force as at 080001UTC MAY 14.

2014 Nil.

To accompany Australian Notice to Mariners 439/2014

RESTRICTED AREAS The following restrictions apply within the vicinity of Port Botany, $(33^{\circ} 58^{\circ}.1 \text{ S}, 151^{\circ}$ $12^{\circ}.5 \text{ E})$ and Sydney International Airport, $(33^{\circ} 58^{\circ}.3 \text{ S}, 151^{\circ} 11^{\circ}.1 \text{ E})$: Areas 1 & 2: Unauthorised vessels and boats not permitted. Areas 3 & 6: Entry prohibited to vessels with an air draft of more than 12.2m. Areas 4 & 5: Entry prohibited to vessels with an air draft of more than 18.3m.

Note for chart Aus 196

To accompany Australian Notice to Mariners 439/2014

RESTRICTED AREAS The following restrictions apply within the vicinity of Port Botany, $(33^{\circ} 58'.1 \text{ S}, 151^{\circ}$ 12'.5 E) and Sydney International Airport, $(33^{\circ} 58'.3 \text{ S}, 151^{\circ} 11'.1 \text{ E})$: Areas 1 & 2: Unauthorised vessels and boats not permitted. Areas 3 & 6: Entry prohibited to vessels with an air draft of more than 12.2m. Areas 4 & 5: Entry prohibited to vessels with an air draft of more than 18.3m.

Note for chart Aus 198

To accompany Australian Notice to Mariners 439/2014

RESTRICTED AREAS The following restrictions apply within the vicinity of Port Botany, $(33^{\circ} 58'.1 \text{ S}, 151^{\circ}$ 12'.5 E) and Sydney International Airport, $(33^{\circ} 58'.3 \text{ S}, 151^{\circ} 11'.1 \text{ E})$: Areas 1 & 2: Unauthorised vessels and boats not permitted. Areas 3 & 6: Entry prohibited to vessels with an air draft of more than 12.2m. Areas 4 & 5: Entry prohibited to vessels with an air draft of more than 18.3m.

Note for chart Aus 199



Block for Aus 260 © Commonwealth of Australia 2014 (91.7 X 72.7mm)

To accompany Australian Notice to Mariners 440/2014





To accompany Australian Notice to Mariners 443/2014



To accompany Australian Notice to Mariners 443/2014

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Block for chart Aus 795

(91·2 × 103·0)