



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

AUSTRALIAN NOTICES TO MARINERS

Notices 993 - 1037

Cumulative List – October 2013

List of Temporary and Preliminary Notices in force 

Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting AHS products which the AHS has become aware of since the last edition. All reasonable efforts have been made to ensure the accuracy and completeness of the information, including third party information, on which these updates are based. The AHS regards third parties from which it receives information as reliable, however the AHS cannot verify all such information and errors may therefore exist. The AHS does not accept liability for errors in third party information.

GENERAL INSTRUCTIONS

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

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

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

REPORTING OF DANGERS

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

AUTHORISED USE

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

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

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993 AUSTRALIA - Navigational warning service survey

Australian Maritime Safety Authority (AA666610)

The International Hydrographic Organization's World-Wide Navigational Warning Service (WWNWS) is conducting a survey concerning the quality of maritime safety information broadcast via SafetyNET and NAVTEX to identify measures to improve service. It provides an opportunity to comment on the quality of the content and reception of Navigational Warnings provided by each NAVAREA Coordinator. Please visit http://www.surveymonkey.com/s/IHO_survey to complete the short survey. The World Meteorological Organization offers a similar survey regarding the World-Wide Meteorological Information and Warning Service available at: www.jcomm.info/mmms. Your participation is greatly appreciated and valued.

994* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Hayes Dock - Light buoys

Sydney Ports Corporation (AA693309)

Aus 196 [741/2013]

Delete	light buoy	33° 58'.19 S	151° 11'.75 E
	light buoy	33° 58'.01 S	151° 11'.70 E
	light buoy	33° 57'.83 S	151° 11'.65 E
	light buoy	33° 57'.66 S	151° 11'.61 E
	light buoy	33° 57'.57 S	151° 11'.70 E
	light buoy	33° 57'.59 S	151° 11'.73 E

995* PACIFIC OCEAN - Vanuatu - Depths

Geoscience Australia (DHDB 1730035)

Aus 4060 (INT 60) [509/2013]

Insert	depth, 640m and extend contour W to enclose	19° 59'.3 S	170° 23'.6 E
	depth, 555m and extend contour E to enclose	19° 01'.3 S	170° 02'.4 E

Aus 4602 (INT 602) [845/2013]

Insert	depth, 640m enclosed by contour	19° 59'.3 S	170° 23'.6 E
	depth, 47m	20° 59'.6 S	170° 17'.1 E

Substitute	depth, 555m enclosed by contour, for depth, 1061m	19° 02'.0 S	170° 02'.0 E
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Delete	depth, 1047m	19° 58'.0 S	170° 28'.0 E
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Aus 4604 (INT 604) [509/2013]

Insert	depth, 640m enclosed by contour	19° 59'.3 S	170° 23'.6 E
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Substitute	depth, 555m enclosed by contour, for depth, 1061m	19° 02'.0 S	170° 02'.0 E
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Delete	depth, 1047m	19° 58'.0 S	170° 28'.0 E
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AX 04604U [509/2013]

Insert	depth, 640m enclosed by contour	19° 59'.3 S	170° 23'.6 E
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Substitute	depth, 555m enclosed by contour, for depth, 1061m	19° 02'.0 S	170° 02'.0 E
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Delete	depth, 1047m	19° 58'.0 S	170° 28'.0 E
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996* AUSTRALIA - QUEENSLAND - Gladstone - Light beacons

Maritime Safety Queensland Notice 733(T)/2013 (AA696582, AA695765)

Aus 244 (plan, Gladstone and Adjacent Wharves) [950/2013]

Delete	light beacon	23° 49'.09 S	151° 14'.87 E
	light beacon	23° 49'.38 S	151° 15'.40 E

Aus 245 [950/2013]

Delete	light beacon	23° 49'.09 S	151° 14'.87 E
	light beacon	23° 49'.38 S	151° 15'.40 E
	light beacon	23° 48'.13 S	151° 12'.94 E
	light beacon	23° 48'.04 S	151° 12'.98 E

997* AUSTRALIA - QUEENSLAND - Hamilton Island - Depths
 Maritime Safety Queensland (DHDB 2477107)

Aus 252 [1243/2012]

Insert	depth, 6 ₃ m	20° 21'.22 S	148° 56'.47 E
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Delete	depth, 6 ₈ m	20° 21'.2 S	148° 56'.5 E
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Aus 253 [1242/2012]

Insert	depth, 6 ₃ m	20° 21'.221 S	148° 56'.465 E
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Delete	depth, 6 ₈ m	20° 21'.24 S	148° 56'.48 E
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Aus 254 (plan, Hamilton and Dent Islands) [284/2013]

Insert	depth, 6 ₃ m	20° 21'.221 S	148° 56'.465 E
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Delete	depth, 6 ₈ m	20° 21'.24 S	148° 56'.48 E
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998* PAPUA NEW GUINEA - China Strait - Cull Patches - Depth
 HMAS *Melville* (DHDB 290152)

Aus 508 [380/2013]

Substitute	depth, 25 ₂ m, for depth, 27 ₅ m	10° 33'.3 S	150° 42'.1 E
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Aus 625 [502/2011]

Insert	depth, 25 ₂ m, and extend contour N to enclose	10° 33'.278 S	150° 42'.064 E
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Delete	depth, 27 ₅ m	10° 33'.30 S	150° 42'.06 E
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999* PAPUA NEW GUINEA - Fergusson Island - Bwaioa - Islet
 HMAS *Paluma* (AA696911 - AA696913)

Aus 518 [992/2010]

Insert	islet	9° 41'.37 S	150° 50'.59 E
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1000* PAPUA NEW GUINEA - Karkar Island - Nav aids
Former Notice - 1285(P)/2012 is cancelled
 National Maritime Safety Authority PNG (AA694238)

Aus 388 [1301/2010]

Insert	light beacon, <i>Fl.G.4s</i> , with starboard lateral topmark	4° 31'.71 S	146° 00'.80 E
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Delete	beacon	4° 31'.3 S	146° 01'.1 E
	beacon	4° 31'.6 S	146° 01'.7 E
	beacon	4° 32'.1 S	146° 01'.5 E
	beacon	4° 31'.8 S	146° 00'.7 E

1001* AUSTRALIA - NORTHERN TERRITORY - Darwin - Abbott Patches - Light buoy

Former Notice - 985(P)/2013 is cancelled
Darwin Port Corporation (AA696682)

Aus 24 [891/2013]

Move	light buoy	12° 28'.09 S	130° 48'.19 E
	to	12° 28'.112 S	130° 48'.340 E

Aus 26 [959/2013]

Move	light buoy	12° 28'.09 S	130° 48'.19 E
	to	12° 28'.11 S	130° 48'.34 E

Delete	depth, 15 ₄ m	12° 28'.1 S	130° 48'.5 E
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AX 00026T [959/2013]

Move	light buoy	12° 28'.09 S	130° 48'.19 E
	to	12° 28'.11 S	130° 48'.34 E

Delete	depth, 15 ₄ m	12° 28'.1 S	130° 48'.5 E
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1002* AUSTRALIA - WESTERN AUSTRALIA - Warnbro Sound - Becher Point - Drying height

Australian Hydrographic Service (AA698363, AA698364)

Aus 116 (plan, Warnbro Sound) [93/2013]

Substitute	drying height, 0 ₈ m, for drying height, 1 ₈ m	32° 22'.48 S	115° 43'.15 E
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1003* AUSTRALIA - SOUTH AUSTRALIA - Semaphore Anchorage - Light buoy

Australian Hydrographic Service (AA291007)

Aus 130 [295/2013]

Amend	light buoy to Fl.5s	34° 49'.28 S	138° 25'.07 E
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Aus 138 [193/2013]

Amend	light buoy to Fl.5s	34° 49'.28 S	138° 25'.07 E
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1004* AUSTRALIA - TASMANIA - Recherche Bay to Simmonds Point - Nav aids

Australian Hydrographic Service (AA78196, AA231386, AA232084, AA698674)

Aus 171 [964/2013]

Move	buoy	43° 06'.88 S	147° 16'.84 E
	to	43° 06'.75 S	147° 16'.94 E
	buoy	43° 07'.31 S	147° 19'.00 E
	to	43° 07'.39 S	147° 18'.92 E

Aus 173 [962/2013]

Substitute	special cylindrical buoy, without topmark for buoy	43° 07'.4 S	147° 18'.9 E
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Amend	elevation to 7m	43° 34'.2 S	146° 55'.2 E
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Aus 174 (plan, Recherche Bay) [899/2013]

Amend	elevation to 7m	43° 34'.22 S	146° 55'.23 E
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1005 AUSTRALIA - Cumulative List of Australian Notices to Mariners - October 2013

Australian Hydrographic Service (AA667596)

The Cumulative List of Australian Notices to Mariners - October 2013 is issued as an [accompanying supplement](#). It lists all permanent notices affecting charts in the Area of Australian Charting Responsibility published in the preceding two years since Edition 20 of 2011 dated 7 October 2011, and includes Edition 20 of 2013 dated 4 October 2013. It will be revised in April 2014.

A supplement is available on the website which is revised fortnightly.

1006(T)/2013 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Exclusion zone revoked

Former Notice - 968(T)/2013 is cancelled
Department of Defence (AA695054)

Cancel this notice on receipt.

Chart formerly affected - Aus 193 - Aus 807 - Aus 808 - AX 00193T - AX 00808S - AX 67192 - AXA 0193T

1007(T)/2013 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton Rocks Reach - Harbour works

Date - Until 7 November 2013

Maritime Safety Queensland Notice 769(T)/2013 (AA698795)

Piling operations and construction works are in progress in the vicinity of position 27° 24'.46 S 153° 09'.07 E.

The barge *Maeve Anne* is on site and has deployed anchors marked by special light buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237

1008(T)/2013 AUSTRALIA - QUEENSLAND - Bundaberg - Dredging operations

Date - Until 12 December 2013

Maritime Safety Queensland Notice 783(T)/2013 (AA699976)

The vessels *Nu Endeavour*, *Nu Maxilift* and *Nu Rapid* are conducting dredging operations along the northern training wall between positions 24° 45'.31 S 152° 23'.49 E and 24° 46'.45 S 152° 22'.77 E. A floating pipeline exists between these positions.

The vessels will display appropriate lights and shapes and will monitor VHF Ch 13, Ch 16 and Ch 82.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242

1009(T)/2013 AUSTRALIA - QUEENSLAND - Cairns - Scientific instrument recovered

Former Notice - 107(T)/2013 is cancelled

Maritime Safety Queensland Notice 33(T)/2013 (AA647281)

Cancel this notice on receipt.

Chart formerly affected - Aus 262 - Aus 263 - AX 63262

1010(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Light buoys

Former Notice - 951(T)/2012 is cancelled

Date - Until 15 December 2013

Maritime Safety Queensland (AA698376)

Light buoys exist in the following positions:

<i>Number</i>	<i>Position</i>	<i>Characteristic</i>
T3	23° 47'.97 S 151° 12'.81 E	<i>Fl.G.4s</i>
T4	23° 48'.12 S 151° 12'.87 E	<i>Fl.R.4s</i>

Chart temporarily affected - Aus 244 - Aus 245

1011(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Pipelines removed

Former Notice - 245(T)/2012 is cancelled

Maritime Safety Queensland Notice 779(T)/2013 (AA700105)

Cancel this notice on receipt.

Chart formerly affected - Aus 244 - Aus 245

1012(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations completed

Former Notice - 208(T)/2013 is cancelled

Maritime Safety Queensland Notice 779(T)/2013 (AA700105)

Cancel this notice on receipt.

Chart formerly affected - Aus 244 - Aus 245**1013(T)/2013 AUSTRALIA - QUEENSLAND - Gold Coast - Nerang River - Harbour works**

Former Notice - 912(T)/2013 is cancelled

Maritime Safety Queensland Notices 327(T)/2013, 758(T)/2013 (AA668391, AA698658)

Construction works on the Gold Coast bridge are in progress.

The *F.Bu* lights in positions 27° 58'.62 S 153° 25'.27 E and 27° 58'.61 S 153° 25'.28 E are unlit.

Lateral light buoys will be positioned to guide vessels through the construction zone and beneath the relevant bridge navigation span as required. The temporary navigation span clearance is *4m* HAT.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 230**1014(T)/2013 AUSTRALIA - QUEENSLAND - Hay Point - Depth information**

Former Notice - 650(T)/2012 is cancelled

Maritime Safety Queensland Notices 781/2013, 784/2013 (AA699549, AA699720)

Available depths as at 27 September 2013:

	<i>Metres</i>	<i>Remarks</i>
* Entrance Channel	14.7	Between No 4 beacon and the northern end.
	15.0	Seaward of beacon No 4.
* HPS Berth No 1	16.4	
* HPS Berth No 2	16.8	
* DBCT Berth No 1	17.6	
* DBCT Berth No 2	17.9	
* DBCT Berth No 3	17.9	
* DBCT Berth No 4	17.8	
Tug Harbour entrance channel	5.1	Lesser depths exist close to the outer edges of the channel and around tug berths and piers.
* Indicates revised entry.		

Lesser depth exist in an area south of Hay Point No 1 berth out to approximately 100m east northeast from the seaward edge of berth No 3 and leading southward to the southwest corner of the channel

Chart temporarily affected - Aus 249 - Aus 250 - AX 00249S

1015(T)/2013 AUSTRALIA - QUEENSLAND - Karumba - Depth information*Former Notice* - 517(T)/2013 is cancelled

Maritime Safety Queensland Notice 374(T)/2013, 770(T)/2013 (AA671724, AA699028)

Available depths as at 25 September 2013:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Entrance Channel	3.4	Shoaling exists on the northern side of the channel in the vicinity of position 17° 26'.64 S 140° 45'.32 E. Mariners are advised to navigate south of the centreline of the channel.
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**1016(T)/2013 AUSTRALIA - QUEENSLAND - Kirra Point to Currumbin Rock - Scientific instruments***Date* - Until 16 November 2013

Maritime Safety Queensland Notice 793(T)/2013 (AA699962)

Subsurface scientific instruments exist in the vicinity of position 28° 08'.67 S 153° 30'.68 E.

Chart temporarily affected - Aus 813 - Aus 814**1017(T)/2013 AUSTRALIA - QUEENSLAND - Mackay - Depth information***Former Notice* - 1090(T)/2012 is cancelled

Maritime Safety Queensland Notice 753(T)/2013 (AA698557)

Available depths as at 20 September 2013:

<i>Remarks</i>	<i>Metres</i>
* Entrance Channel	9.0
* Swing Basin	8.4
Berth No 1	10.5
* Berth No 3	12.3
Berth No 3 & 4 composite	12.3
Berth No 4	10.4
* Berth No 5	11.8
* Indicates revised entry.	

Chart temporarily affected - Aus 250**1018(T)/2013 AUSTRALIA - QUEENSLAND - Magnetic Island - Picnic Bay to Florence Bay - Scientific instruments recovered***Former Notice* - 702(T)/2012 is cancelled

Maritime Safety Queensland Notice 693(T)/2012 (AA610813)

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 827

1019(T)/2013 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling

Former Notice - 976(T)/2013 is cancelled

Maritime Safety Queensland Notices 717(T)/2013, 791(T)/2013 (AA695252, AA699723)

A least depth of *1.9m* exists within the main channel to Mooloolah River.

A least depth of *1.5m* exists at the western side of the channel between light beacons No5 (26° 40'.92 S 153° 08'.09 E) and No8 (26° 41'.01 S 153° 08'.12 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

1020(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 977(T)/2013 is cancelled

Brisbane Port Corporation (AA698483), Maritime Safety Queensland Notice 1305(T)/2012 (AA643540)

Available depths and under keel clearances (UKC) at 20 September 2013:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Fisherman Islands No12	13.9	
* Fisherman Islands No11	13.8	
Fisherman Islands No10	13.3	
* Fisherman Islands No9	13.9	
Fisherman Islands No8	14.0	
Fisherman Islands No7	14.0	
Fisherman Islands No6	14.3	
Fisherman Islands No5	14.1	
Fisherman Islands No4	13.9	
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Riverside Marina	-	
Sugar Terminal	9.8	
Cairncross Fitting Out Wharf	7.4	
Cairncross Breasting Wharf	5.0	
Brisbane Naval Wharf	4.3	
Maritime No1	8.8	
* Hamilton No4	10.0	
Hamilton No1	8.5	
Brisbane Cruise Ship Terminal	8.6	
	<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) Shoaling least depth, 14.6m, exists in position 27° 02'.39 S 153° 15'.66 E.
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
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	9.1	0.6 / 0.9 (draft/tide)
* Indicates new or revised entry.		

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

1021(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Coochiemudlo Island - Harbour works*Date* - Until 4 November 2013

Maritime Safety Queensland Notice 764(T)/2013 (AA698739)

Barges *GHT* and *Faucon* are conducting dredging operations in the vicinity of position 27° 34'.53 S 153° 19'.94 E.

An exclusion zone marked by special buoys exists in the area.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236**1022(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer completed***Former Notice* - 701(T)/2013 is cancelled

Maritime Safety Queensland Notice 536(T)/2013 (AA683397)

Cancel this notice on receipt.

Chart formerly affected - Aus 236**1023(T)/2013 AUSTRALIA - QUEENSLAND - Point Lookout - Scientific instruments recovered northeastwards***Former Notice* - 240(T)/2012 is cancelled

CSIRO (AA699859)

Cancel this notice on receipt.

Chart formerly affected - Aus 814**1024(T)/2013 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Obstruction**

Maritime Safety Queensland Notice 794(T)/2013 (AA699938)

An obstruction exists in position 26° 56'.94 S 153° 05'.19 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235**1025(T)/2013 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Raynham Island - Live firing***Former Notice* - 866(T)/2013 is cancelled*Date* - Until 1 February 2014

Maritime Safety Queensland Notice 763(T)/2013 (AA698726)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 1 October 2013 to 31 January 2014.

A marine danger area extends to all waters within a 2M radius of position 22° 15'.96 S 150° 32'.45 E.

All waters, creeks, beaches and other areas within the declared marine danger area are not available for access.

Mariners are advised to keep clear of this area throughout the above times.

Chart temporarily affected - Aus 260 - Aus 367 - Aus 822 - AX 00260S - AX 00260T - AX 00367S - AX 00822S**1026(T)/2013 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations***Date* - Until 28 November 2013

Maritime Safety Queensland Notice 795(T)/2013 (AA699900)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 257 - Aus 827

1027(T)/2013 AUSTRALIA - CORAL SEA - Osprey Reef - Light buoy recovered southwards*Former Notice* - 980(T)/2013 is cancelled

Australian Bureau of Meteorology (AA699821)

Cancel this notice on receipt.

Chart formerly affected - Aus 4620 (INT 620) - Aus 4621 (INT 621) - AX 04620U - AX 04621U**1028(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Cape Londonderry - Scientific instruments recovered***Former Notice* - 1006(T)/2012 is cancelled

MetOcean Engineers (AA698623, AA698625)

Cancel this notice on receipt.

Chart formerly affected - Aus 315 - Aus 318 - AX 00315U**1029(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Depth information***Former Notice* - 1291(T)/2012 is cancelled

Dampier Port Authority Notices 32/2013, 33/2013 (AA699565, AA699566)

Available depths as at 27 September 2013:

	<i>Metres</i>	<i>Remarks</i>
East Intercourse Island	19.1	
East Intercourse Island Layby berth	19.4	
* East Intercourse Island Departure Channel	15.5	
* Rio Tinto Deep Water Channel	15.0	
Parker Point berth 2	18.7	
Parker Point berth 3	18.8	
Parker Point berth 4	19.5	
* Parker Point berth 5	19.1	
* Parker Point Departure Channel	15.0	
* Parker Point Approach Channel	8.0	
Fuel Wharf	11.4	
Service Wharf	6.7	
Mermaid Marine Supply Base Outer Channel	5.4	
Mermaid Marine Supply Base Inner Channel	3.0	
Berthing pocket	7.2	
Dampier Cargo Wharf	9.0	Western side
*	6.5	Eastern side
* Bulk Liquids Berth	12.4	
* Facilities Channel	11.0	
* Indicates new or revised entry.		

Chart temporarily affected - Aus 58 - Aus 59 - Aus 60**1030(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Light buoy off station**

Geraldton Port Authority (AA699982)

The safe water light buoy (28° 46'.18 S 114° 31'.72 E) is off station.

Chart temporarily affected - Aus 81 - Aus 751**1031(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards***Former Notice* - 781(T)/2013 is cancelled*Date* - Until 30 June 2014MODU *Deepwater Frontier* (AA699516), Australian Maritime Safety Authority Auscoast Warning 234/2013 (AA699517)Drill rig *Deepwater Frontier* is conducting drilling operations in position 19° 49'.91 S 114° 34'.12 E.**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - AX 04723U**

1032(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwards*Former Notice* - 570(T)/2013 is cancelled*Date* - Until 26 October 2013MODU *Nan Hai 6* (AA698665, AA698666), Australian Maritime Safety Authority Auscoast Warning 230/2013 (AA698669)Drill rig *Nan Hai 6* is conducting drilling operations in position 21° 31'.2 S 114° 05'.1 E.**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744****1033(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Seringapatam Reef - Drill rig northeastwards***Former Notice* - 353(T)/2013 is cancelled

Australian Maritime Safety Authority Auscoast Warning 236/2013 (AA699529)

Drill rig *Transocean Legend* is conducting drilling operations in position 13° 19'.00 S 122° 16'.45 E.**Chart temporarily affected - Aus 322 - Aus 4722 (INT 722) - AX 00322U - AX 04722U****1034(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - West Reef to Fly Island - Scientific instruments***Former Notice* - 524(T)/2013 is cancelled*Date* - Until 29 February 2016

Department of Transport WA Notice 142/2013 (AA700043)

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° 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'.78 S 115° 00'.48 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° 35'.17 S 114° 56'.40 E
 21° 37'.84 S 114° 41'.51 E
 21° 37'.88 S 114° 41'.49 E
 21° 43'.17 S 114° 46'.17 E.

Chart temporarily affected - Aus 64 - Aus 743 - Aus 744**1035(T)/2013 INDIAN OCEAN - Mid Indian Ocean Basin - Light buoy off station***Former Notice* - 989(T)/2013 is cancelled

Australian Bureau of Meteorology (AA699821)

The buoy (11° 26'.0 S 113° 36'.0 E) is drifting and currently in position 10° 43'.5 S 78° 32'.6 E (1 October 2013).

Chart temporarily affected - Aus 4708 (INT 708) - Aus 4714 (INT 714) - Aus 4723 (INT 723) - AX 04708U - AX 04714U - AX 04723U**1036(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Queenscliff - Harbour works***Former Notice* - 878(T)/2013 is cancelled

Victorian Notice 112(T)/2013 (AA690741)

Cancel this notice on receipt.

Chart formerly affected - Aus 143

1037(T)/2013 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

Former Notice - 738(T)/2013 is cancelled
 Australian Hydrographic Service (AA684165)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
NEW SOUTH WALES		
902/2013	Aus196-198-199	<i>Botany Bay</i> Depth information
966/2013	Aus196-198-199	Scientific instruments
457/2013	Aus197-204-215-489-809-4643-AX0 0215T-00809S	<i>Broken Bay</i> Light range reduced
699/2013	Aus197-200-201-AX00201T-63200	<i>Cabbage Tree Bay to Curl Curl Head</i> Scientific instruments
697/2013	Aus197-200-808-809-AX00808S-008 09S-63200	<i>Cape Baily to Ben Buckler</i> Scientific instruments
299/2013	Aus222	<i>Clarence River</i> Harbour works; Scientific instrument recovered
904/2013	Aus207-208	<i>Newcastle</i> Depth information
410/2011	Aus194-195	<i>Port Kembla</i> Spoil ground
864/2011	Aus194-195	Obstruction
393/2013	Aus194	Depth information
337/2013	Aus200-202-AX00202T	<i>Sydney</i> Harbour works
906/2013	Aus200-202-AX00202T	<i>Sydney Harbour</i> Depth information
NORTHERN TERRITORY		
59/2013	Aus22-23-309-722-AX00309T-00309 U-00722T	<i>Apsley Strait</i> Light buoys off station
814/2012	Aus24-26-AX72026	<i>Darwin</i> Light buoy withdrawn
910/2012	Aus28	Obstruction
1003/2012	Aus24-26-AX72026	Obstructions
1004/2012	Aus24-27-28	Depth information
1096/2012	Aus26-28-AX72026	Pontoon
1148/2012	Aus26-28-AX72026	Scientific instruments
518/2013	Aus26-AX00026T	Obstruction
777/2013	Aus24-26-AX00026T	Wreck
873/2013	Aus26-28-AX00026T	Harbour works
919/2013	Aus24-26-27-28-AX00026T	Scientific instruments
984/2013	Aus24-26-28-AX00026T	Scientific instruments
986/2013	Aus26-28-AX00026T	Dredging operations
987/2013	Aus24-26-AX00026T	Dredging operations; pipeline
1146/2012	Aus309-722-AX00309U-72309-7272 2	<i>Fenton Patches</i> Scientific instruments
QUEENSLAND		
56/2012	Aus255-826	<i>Abbot Bay</i> Light beacon unlit
214/2013	Aus255-826	<i>Abbot Point</i> Scientific instruments

1037(T)/2013 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
819/2008 1210/2011	Aus252-253-268 Aus268	<i>Airlie Beach</i> Light buoys established Obstructions
872/2011	Aus254-825	<i>Bait Reef</i> Light beacon destroyed
759/2013	Aus367-490-4621-4635-AX00367S-0 4621U	<i>Bell Cay</i> Foul ground southwards
703/2013	Aus246	<i>Boyne River</i> Shoaling; nav aids
760/2013 908/2013 1007/2013	Aus238 Aus237 Aus237	<i>Brisbane River</i> Harbour works Harbour works Harbour works
105/2013 599/2013 600/2013 648/2013 970/2013 1008/2013	Aus243-817-818 Aus242 Aus242 Aus242 Aus242-243 Aus242	<i>Bundaberg</i> Obstruction northeastwards Depths Jetty; light Nav aids established Depth information Dredging operations
262/2013	Aus242	<i>Burnett River</i> Wreck
861/2013 971/2013 972/2013	Aus262-263-264-830-AXA0830T Aus263-264 Aus262-AX63262	<i>Cairns</i> Depth information Light unlit Scientific instruments
926/2011	Aus826-827	<i>Cape Bowling Green</i> Scientific instrument
559/2013	Aus256-827	<i>Cape Cleveland</i> Wreck
910/2013	Aus827-828	<i>Cassady</i> Light buoy unlit
862/2013	Aus258-829	<i>Clump Point</i> Harbour works
653/2013	Aus270	<i>Cooktown</i> Depth information
602/2012	Aus818	<i>Curtis Channel</i> Wreck
400/2013	Aus252-253	<i>Daydream Island</i> Lights unlit
859/2012	Aus253-254	<i>Dent Island</i> Light beacon unlit; light buoy established
743/2012	Aus246-819	<i>Ethel Rocks</i> Wreck eastwards
863/2013	Aus252-253-254	<i>Fitzalan Passage</i> Light buoy off station

1037(T)/2013 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
211/2013	Aus819	<i>Fitzroy River</i> Wreck
418/2011	Aus245	<i>Gladstone</i> Anchorage area
470/2011	Aus245-819	Scientific instruments
653/2011	Aus244-245	Harbour works
1204/2011	Aus244-245	Light buoy
950/2012	Aus244-245	Light buoys
1205/2012	Aus244-245	Scientific instrument
204/2013	Aus244-245-246	Depth information
206/2013	Aus245	Exclusion zone
207/2013	Aus244-245	Light buoys
264/2013	Aus245	Anchoring prohibited; pipeline
704/2013	Aus246-819	Scientific instruments
973/2013	Aus244-245	Light beacons
1010/2013	Aus244-245	Light buoys
1013/2013	Aus230	<i>Gold Coast</i> Harbour works
694/2012	Aus230	<i>Gold Coast Seaway</i> Shoaling
737/2012	Aus230	Shoaling
801/2012	Aus240-241	<i>Great Sandy Strait</i> Light beacon destroyed
463/2013	Aus240-241	Wreck
1091/2011	Aus249-250-AX0249E	<i>Hay Point</i> Scientific instruments
1088/2012	Aus249-250-823	Exclusion zone; light buoys
762/2013	Aus250	Diving operations
1014/2013	Aus249-250-AX00249S	Depth information
203/2013	Aus241-817	<i>Hervey Bay</i> Light beacon destroyed
318/2010	Aus251-823-824-AX0823E	<i>Hesket Rock</i> Light beacon destroyed
862/2012	Aus259-267	<i>Hinchinbrook Channel</i> Navais
161/2013	Aus259	Light buoy off station
602/2013	Aus259-828	Wreck
460/2012	Aus252-254	<i>Hook Island</i> Light beacon destroyed
975/2013	Aus258-828-829	<i>Hull River</i> Light unlit
1188/2010	Aus251-252-824	<i>Io Reef</i> Light beacon destroyed; light buoy established
763/2013	Aus6	<i>Karumba</i> Dredging operations
1015/2013	Aus6	Depth information
1016/2013	Aus813-814	<i>Kirra Point to Currumbin Rock</i> Scientific instruments
757/2011	Aus252	<i>Laguna Quays</i> Lights unlit; light beacons damaged
758/2011	Aus252	Shoaling

1037(T)/2013 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
858/2012	Aus250	<i>Mackay</i> Shoaling
158/2013	Aus249-AX00249S	Light beacon destroyed
1017/2013	Aus250	Depth information
1210/2012	Aus256	<i>Magnetic Island</i> Scientific instrument
814/2013	Aus256	Obstruction
1019/2013	Aus235	<i>Mooloolaba</i> Shoaling
710/2008	Aus235-236	<i>Moreton Bay</i> Light buoys established
648/2011	Aus236	Bridge construction
1020/2011	Aus236	Wreck; light buoy
600/2012	Aus236	Shoaling
645/2012	Aus236	Light beacon withdrawn
740/2012	Aus236	Light beacon
1085/2012	Aus236	Beacon destroyed
1265/2012	Aus236	Light beacon destroyed
145/2013	Aus235-236-237-238-814-815	Navais destroyed or off station; depths
302/2013	Aus236	Light beacon destroyed; light buoy established
341/2013	Aus237	Light beacon destroyed
766/2013	Aus236	Dredging operations
1020/2013	Aus235-236-237-238-814-815	Depth information
1021/2013	Aus236	Harbour works
826/2011	Aus258	<i>Mourilyan</i> Depth information
651/2013	Aus253-268	<i>Muddy Bay</i> Harbour works
512/2013	Aus820-AX00820S	<i>North Keppel Island</i> Wreck
215/2013	Aus258	<i>Oyster Point</i> Shoaling; obstructions
759/2011	Aus252-253-824-825	<i>Pioneer Rocks</i> Light beacon unlit
210/2013	Aus265	<i>Port Alma</i> Depth information
709/2013	Aus247-265	Scientific instruments
1274/2012	Aus270	<i>Port Douglas</i> Depth information
149/2013	Aus235	<i>Pumicestone Channel</i> Navais destroyed or off station; depths
1024/2013	Aus235	Obstruction
649/2013	Aus247-819	<i>Rosslyn Bay</i> Pipeline
53/2013	Aus818	<i>Round Hill Head</i> Wreck
55/2013	Aus251-824	<i>Schooner Rock</i> Light beacon destroyed; light buoy established

1037(T)/2013 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Shoalwater Bay</i>
978/2013	Aus248-367-820-822-AX00367S-00820S-00822S	Live firing
1025/2013	Aus260-367-822-AX00260S-00260T-00367S-00822S	Live firing
		<i>Shute Harbour</i>
763/2010	Aus252-253	Wreck
399/2013	Aus253	Light buoy off station
		<i>Singleton Rock to Reeves Shoal</i>
560/2013	Aus270-292-293-833-835-839-841	ALS trial
		<i>Surprise Rock</i>
1191/2010	Aus252-253-824	Light beacon destroyed; light buoy established
		<i>The Broadwater</i>
510/2013	Aus230	Dredging operations
		<i>Thursday Island</i>
59/2012	Aus293-299	Depth information
		<i>Townsville</i>
1133/2009	Aus257	Light beacons withdrawn; light buoys established
818/2013	Aus257	Harbour works
819/2013	Aus257	Harbour works
868/2013	Aus256-257	Depth information
1026/2013	Aus256-257-827	Dredging operations
		<i>Trinity Bay</i>
821/2013	Aus831	Light buoy withdrawn
		<i>Trinity Inlet to Haycock Island</i>
768/2013	Aus262-263-264-830-AX63262-AXA0830T	Scientific instruments
		<i>Upstart Bay</i>
401/2013	Aus826	Light buoy off station
		<i>Weipa</i>
167/2013	Aus4	Depth information
		<i>Whitehaven Bay</i>
213/2013	Aus252-253	Light beacon destroyed
		<i>Whitsunday Group</i>
1189/2010	Aus252-254-824	Light beacon destroyed; light buoy established
		<i>Whitsunday Island</i>
1193/2010	Aus252-253-254	Light beacon destroyed; light buoy established
1209/2012	Aus252-253	Wreck
		<i>Whitsundays</i>
1394/2010	Aus254	Buoy off station
422/2011	Aus252-254-824	Light beacon destroyed
		SOUTH AUSTRALIA
		<i>Great Australian Bight</i>
73/2013	Aus4727	Scientific instruments
		<i>Gulf St Vincent</i>
1344/2011	Aus781	Obstruction

1037(T)/2013 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
720/2008 838/2013 934/2013	Aus137 Aus137 Aus137	<i>Port Adelaide</i> Shoaling Depth information Dredging operations
71/2012	Aus133	<i>Wallaroo</i> Depth information
TASMANIA		
1291/2011	Aus171-173-796	<i>Adventure Bay to Pitt Water</i> Scientific instruments
1062/2012	Aus487-798-800	<i>Cape Barren Island</i> Scientific instruments
233/2013	Aus169-766	<i>Cape Sonnerat</i> Wreck
940/2013	Aus171-173-174	<i>D'Entrecasteaux Channel</i> Beacon destroyed
992/2013	Aus164	<i>Devonport</i> Light beacon destroyed
1292/2011	Aus179-800	<i>Flinders Island</i> Light unreliable
576/2012	Aus171-796	<i>Frederick Henry Bay</i> Scientific instruments
91/2010	Aus169	<i>Georges Bay</i> Wreck
277/2013	Aus173	<i>Hawkers Point</i> Pipeline
179/2013	Aus171-172	<i>Hobart</i> Wreck
276/2013 880/2013	Aus177 Aus177	<i>Macquarie Harbour</i> Marine farm Marine farm
122/2013	Aus170-766-797	<i>Maria Island</i> Scientific instruments
364/2013	Aus168	<i>River Tamar</i> Light beacon destroyed
662/2013	Aus790	<i>Stanley</i> Beacon destroyed
TIMOR SEA		
778/2013	Aus310-4721-AX00310U-04721U	<i>Evans Shoal</i> Drill rig southwestwards
223/2009 520/2013	Aus312-4721-AX0312F-4721F Aus314-4060-4603-4721-4722-AX00 314U-04721U-04722U	<i>Sahul Banks</i> Navaid; racon non operational Obstruction
TORRES STRAIT		
983/2013	Aus292-293-299-700	<i>Channel Rock</i> Wreck; light buoy

1037(T)/2013 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
VICTORIA		
131/2012	Aus801	<i>Anderson Inlet</i> Shoaling
1291/2010	Aus357	<i>Ninety Mile Beach</i> Obstructions
275/2013	Aus349-787	<i>Otway Basin</i> Pipeline
132/2012	Aus181-357	<i>Port Albert</i> Light unlit
796/2007	Aus143-158	<i>Port Phillip</i> Obstruction
942/2010	Aus153-157	Depth information
723/2011	Aus144-158	Shoaling
1346/2011	Aus144-158	Exclusion zones
76/2012	Aus143-158	Scientific instruments
772/2012	Aus143-155	Harbour works
74/2013	Aus154	Harbour works
75/2013	Aus154	Harbour works
572/2013	Aus154	Harbour works
663/2013	Aus154	Harbour works
731/2013	Aus143-154-155	Light beacons to be established; light buoys to be withdrawn
732/2013	Aus154	Harbour works
879/2013	Aus155	Harbour works
935/2013	Aus143	Shoaling
936/2013	Aus154-155	Harbour works
937/2013	Aus144-158	Shoaling; virtual AIS
991/2013	Aus143-158	Light beacons to be established
514/2008	Aus150-151	<i>Western Port</i> Shoaling northwards
579/2012	Aus182	Shoaling
WESTERN AUSTRALIA		
1108/2012	Aus109	<i>Albany</i> Harbour works
116/2013	Aus64-328-743	<i>Ashburton Road to Moresby Shoals</i> Scientific instruments
776/2011	Aus327-328-742	<i>Barrow Island</i> Pipeline infrastructure
260/2012	Aus327-328-742	Pipeline
422/2013	Aus62-66	Scientific instrument
424/2013	Aus62-66-742-743	Scientific instruments
425/2013	Aus62-67-742	Anchorage
523/2013	Aus62-66-327-328-742-743	Harbour works
568/2013	Aus327-328-742	Rock dumping
921/2013	Aus328-4723-4725-AX04723U	Drill rig northwestwards
1216/2012	Aus50-51	<i>Broome</i> Scientific instrument
64/2013	Aus319-320-AX00319U	<i>Browse Island</i> Light buoys northwestwards
563/2013	Aus319-320-322-4721-4722-AX00319U-00322U-04721U-04722U	Seismic survey
656/2013	Aus319-322-4721-4722-AX00319U-00322U-04721U-04722U	Drill rig northwestwards
922/2013	Aus319-320-4721-4722-AX00319U-04721U-04722U	Drill rig northwestwards

1037(T)/2013 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
228/2013	Aus115	<i>Bunbury</i> Shoaling
1160/2012	Aus111-114-117-AX00117T	<i>Cockburn Sound</i> Scientific instruments
278/2011	Aus755-AX0755E-66002	<i>Comet Bay</i> Scientific instrument
127/2012	Aus57-58	<i>Dampier</i> Obstructions
661/2012	Aus59	Light beacon damaged
271/2013	Aus57-741-742	Obstruction
564/2013	Aus59	Light buoys
831/2013	Aus59	Harbour works
1029/2013	Aus58-59-60	Depth information
629/2010	Aus327	<i>Dampier Archipelago</i> Scientific instruments northwestwards
658/2013	Aus327	Scientific instruments northwestwards
418/2012	Aus119	<i>Esperance</i> Depth information
72/2013	Aus72	<i>Exmouth Boat Harbour</i> Harbour works
1107/2012	Aus116	<i>Flinders Bay</i> Harbour works
524/2012	Aus113	<i>Fremantle</i> Harbour works
1057/2012	Aus113	Depth information
1105/2012	Aus112-AX63112	Light beacon
435/2013	Aus117-754-AX00117T-00754S-AX A0754S	<i>Garden Island</i> Light beacon northeastwards
518/2009	Aus334-335-755-756-AX0334E-0755 E	<i>Geographe Bay</i> Scientific instrument
433/2013	Aus81	<i>Geraldton</i> Depth information
1030/2013	Aus81-751	Light buoy off station
832/2013	Aus110-118-AX00110S-00118S	<i>King George Sound</i> Scientific instruments
474/2012	Aus115	<i>Koombana Bay</i> Scientific Instrument
657/2013	Aus58-59	<i>Mermaid Sound</i> Scientific instruments
358/2013	Aus328-4723-AX04723U	<i>Montebello Islands</i> Drill rig northwestwards
1031/2013	Aus328-4723-AX04723U	Drill rig northwestwards
314/2013	Aus328	<i>Montebello Islands northwestwards</i> Seabed infrastructure
613/2013	Aus61-62-63-66-67-742-743	<i>Montebello Islands to Barrow Island</i> Lit mooring buoys

1037(T)/2013 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
524/2010	Aus112-116-117-334-754-755-AX03 34E-0754E-0755E-63112-66002-701 17	<i>Mullaloo to Warnbro Sound</i> Scientific instruments
527/2013	Aus328-329-744	<i>North West Cape</i> Pipeline northwards
661/2013	Aus328-329-744-745-4723-4725-AX 04723U	Light altered
835/2013	Aus328-329-744	Light buoy northwards
1032/2013	Aus328-329-744	Drill rig northwards
472/2012	Aus743	<i>Passage Islands</i> Obstructions
929/2013	Aus314-319-4721-4722-AX00314U- 00319U-04721U-04722U	<i>Penguin Shoal</i> Drill rig northwestwards
316/2013	Aus334-754-AX00334S-00754S-AX A0754S	<i>Perth</i> Scientific instruments westwards
486/2013	Aus84	<i>Port Gregory</i> Shoaling
478/2013	Aus54	<i>Port Hedland</i> Lights
609/2013	Aus54	Lights established
875/2013	Aus52-54	Depth information
930/2013	Aus52-53-54	Bed levelling
931/2013	Aus55-326-327-740-741	<i>Port Walcott</i> Scientific instruments
713/2012	Aus327	<i>Rankin Bank</i> Scientific instrument northeastwards
932/2013	Aus327-4723-AX04723U	Drill rig eastwards
988/2013	Aus327-4723-AX04723U	Drilling operations
1033/2013	Aus322-4722-AX00322U-04722U	<i>Scott Reef</i> Drill rig northeastwards
1053/2012	Aus322-AX00322U	<i>Seringapatam Reef</i> Scientific instrument
615/2013	Aus328-744-4060-4070-4708-4723- 4725-AX04708U-04723U	<i>Serrurier Island</i> Mooring buoy off station northwards
784/2013	Aus64-743	<i>Thevenard Island</i> Scientific instrument southwards
837/2013	Aus64-328-743-744	Scientific instruments
428/2013	Aus64-743	<i>Thevenard Island to Ashburton Road</i> Dredging operations; exclusion zones
1034/2013	Aus64-743-744	<i>West Reef to Fly Island</i> Scientific instruments
1035/2013	Aus4708-4714-4723-AX04708U-047 14U-04723U	INDIAN OCEAN <i>Mid Indian Ocean Basin</i> Light buoy off station

1037(T)/2013 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
870/2012	Aus4070-4071	<i>Sumatera</i> Scientific instruments westwards
351/2013	Aus399-4622	PACIFIC OCEAN Scientific instruments
1286/2011	Aus399-683-4622	PAPUA NEW GUINEA <i>Bougainville Island</i> Lights unlit
824/2013	Aus387-388-4622	<i>Cape Croisilles</i> Light unlit
981/2013	Aus397-398-554-668-4060-4604-4622-AX04604U	<i>Cape St George</i> Light unlit
771/2013	Aus392-393-543-666	<i>Cape Sueusat</i> Light unlit
66/2011 609/2012	Aus379 Aus379	<i>Caution Bay</i> Harbour works Nav aids to be established
166/2013	Aus388-4622	<i>Condor Point</i> Light unlit
709/2011	Aus377-379-AX60377	<i>Eastern Fields</i> Reef delineation
904/2012	Aus643	<i>Lae</i> Dredging operations
164/2013	Aus628	<i>Nuakata Passage</i> Light beacon destroyed
404/2008 918/2013	Aus379-505-4620 Aus505-621	<i>Port Moresby</i> Fish aggregation device southwards Light beacon destroyed

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
PRODUCT	Australian Chart Index	HMAS <i>Waller</i>	S Munday D McDonough
WESTERN AUSTRALIA- Montebello Islands	Light unlit		G Hope

NAVIGATION WARNINGS

The following radio messages have been received during the period to 3 October 2013. 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

- 230 Drill rig *Nan Hai 6* in position 21° 31'.20 S 114° 05'.10 E. 2.5M clearance requested.
- 231 Scientific instruments deployed in position 10° 30'.44 S 142° 13'.11 E at an estimated least depth of 13.5m.
- 232 Cancelled.
- 233 Point Perpendicular light K2588 in position 35° 05'.70 S 150° 48'.20 E temporary altered FI(3)20s.
- 234 Drill rig *Deepwater Frontier* in position 19° 49'.91 S 114° 34'.12 E. 2.5M clearance requested.
- 235 Cancelled.
- 236 Drill rig *Transocean Legend* in position 13° 19'.00 S 122° 16'.45 E. 2.5M clearance requested.
- 237 Five metre yellow lit mooring buoy in position 20° 24'.8 S 114° 50'.7 E.
- 238 Mariners are requested to avoid rock lobster research activity 1 October 2013 to 16 November 2013 in following locations 30° 54'.0 S to 31° 05'.0 S and 114° 54'.0 E to 115° 08'.0 E Lancelin area, 29° 09'.0 S to 29° 48'.0 S and 114° 21'.0 E to 114° 43'.0 E Dongara area and west of the Houtman Abrolhos Island Group in position 28° 47'.0 S 113° 47'.5 E to depths of 100 metres.
- 239 A fleet of Australian and International warships will be conducting manoeuvres and sailing as a formed body between Jervis Bay and Sydney Harbour over the period 2 October to 4 October 2013. 5M clearance requested.

NAVAREA X WARNINGS

- 053 Cancelled.
- 054 Cancelled.

Navigational warnings in force as at 030001UTC OCT 13.**Auscoast**

2013 024 099 134 154 208 212 214 217 220 224 230 231 233 234 236 237 238 239

Navarea X

2013 037 042 050

Summary of mobile drilling rigs as at 030001UTC OCT 13.

<i>Name</i>	<i>Position</i>
Ensco 104	10° 01'.07 S 129° 27'.15 E
Noble Clyde Boudreaux	13° 49'.00 S 123° 19'.35 E
Jack Bates	13° 24'.59 S 122° 59'.02 E
Transocean Legend	13° 19'.00 S 122° 16'.45 E
Atwood Eagle	19° 42'.41 S 115° 52'.53 E
Ensco 109	12° 40'.30 S 124° 32'.30 E
Atwood Falcon	20° 04'.23 S 115° 11'.00 E
Atwood Osprey	20° 31'.35 S 114° 49'.68 E
Deepwater Frontier	19° 49'.91 S 114° 34'.12 E
Nan Hai 6	21° 31'.20 S 114° 05'.10 E

NAVAREA XIV WARNINGS

Nil.

Navarea XIV warnings in force as at 030001UTC OCT 13.

2013 Nil.