



19 April 2013

Edition 8

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

AUSTRALIAN NOTICES TO MARINERS

Notices 372 – 440 

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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372 AUSTRALIA - Product

Australian Hydrographic Service (AA667483)

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 203	Australia - East Coast - New South Wales - Port Jackson (Western Sheet) Parramatta and Lane Cover Rivers Plan: Parramatta River Parramatta River (continuation)	1:10 000 1:10 000 1:10 000	3 May 2013

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.

373 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2013

Australian Hydrographic Service (AA665548)

Page xxx

Insert Barrow I. (T.M.) To Chart Datum AUS 66 NC 05 APR 2013 0.0

Page xxxvi

Amend Port Lincoln To Chart Datum AUS 134 NC 22 MAR 2013 0.0

374 AUSTRALIA - Product - Amendment to Seafarers Handbook for Australian Waters AHP20

Australian Hydrographic Service (AA665850, AA665851)

Page 216 Yamba NSW port table
Substitute accompanying block for table

375* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Deviation Cut to Vaucluse Bay - Unexploded ordnance

Australian Hydrographic Service (AA644336)

Aus 201 [239/2013]

<i>Insert</i>	magenta legend <i>Unexploded Ordnance</i> (see Note), centred on	33° 50'.42 S	151° 16'.37 E
	magenta legend <i>Unexploded Ordnance</i> (see Note), centred on	33° 50'.91 S	151° 16'.30 E
	accompanying note	33° 52'.25 S	151° 16'.57 E

AX 00201T [239/2013]

<i>Insert</i>	magenta legend <i>Unexploded Ordnance</i> (see Note), centred on	33° 50'.42 S	151° 16'.37 E
	magenta legend <i>Unexploded Ordnance</i> (see Note), centred on	33° 50'.91 S	151° 16'.30 E
	accompanying note	33° 52'.25 S	151° 16'.57 E

376* AUSTRALIA - QUEENSLAND - Cape Bowling Green - Depths

Maritime Safety Queensland (DHDB 2258778)

Aus 826 [935/2012]

Insert	accompanying block	19° 19'.0 S	147° 25'.0 E
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Aus 827 [1179/2012]

Insert	accompanying block	19° 19'.0 S	147° 20'.0 E
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377* AUSTRALIA - QUEENSLAND - Fahey Reef - Light; beacon

Australian Maritime Safety Authority ATH 4/2013 (AA664615), Australian Maritime Safety Authority Auscoast Warning 98/2013 (AA664321)

Aus 280 (plan, Magpie Reef to Eden Reef) [1004/2011]

Substitute	beacon for light	14° 03'.8 S	143° 51'.4 E
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Aus 833 [137/2012]

Substitute	beacon for light beacon	14° 03'.8 S	143° 51'.4 E
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378* AUSTRALIA - QUEENSLAND - Fife Island - Light*Former Notice - 309(P)/2013 is cancelled*

Australian Maritime Safety Authority ATH 4/2013 (AA664615), Australian Maritime Safety Authority Auscoast Warning 96/2013 (AA664317)

Aus 833 [377/2013]

Delete	light and sectors	13° 39'.3 S	143° 43'.0 E
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Aus 834 [188/2012]

Delete	light and sectors	13° 39'.3 S	143° 43'.0 E
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379* AUSTRALIA - QUEENSLAND - Ackers Shoal - Light beacon

Australian Maritime Safety Authority, P Martin (AA665865)

Aus 839 [325/2013]

Move	light beacon	10° 18'.6 S	142° 48'.6 E
	to	10° 18'.49 S	142° 48'.72 E

Delete	rock	10° 18'.5 S	142° 48'.8 E
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Aus 841 [325/2013]

Move	light beacon	10° 18'.6 S	142° 48'.6 E
	to	10° 18'.49 S	142° 48'.72 E

Delete	rock	10° 18'.5 S	142° 48'.8 E
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380* PAPUA NEW GUINEA - Milne Bay - Unexploded ordnance

Australian Hydrographic Service (AA647953)

Aus 507 [502/2011]

Insert	magenta legend <i>Unexploded Ordnance</i> (see Note), centred on	10° 20'.8 S	150° 24'.0 E
	accompanying note	10° 28'.5 S	150° 17'.0 E

Aus 508 [321/2012]

Insert	magenta legend <i>Unexploded Ordnance</i> (see Note), centred on	10° 20'.8 S	150° 24'.0 E
	accompanying note	10° 38'.0 S	150° 22'.5 E

381* PAPUA NEW GUINEA - Cape Nelson - Depths northwestwardsHMAS *Mermaid* and HMAS *Paluma* HI385 (DHDB 2328871)**Aus 520 [841/2008]**

Insert	magenta dashed line between	8° 49'.45 S	148° 57'.63 E
		8° 55'.26 S	149° 15'.02 E
	depth, 15 ₂ m, enclosed by contour	8° 49'.64 S	148° 58'.57 E
	depth, 21 ₉ m, enclosed by contour	8° 52'.18 S	149° 02'.89 E
	depth, 33m, enclosed by contour	8° 52'.54 S	149° 03'.92 E
	depth, 32m, enclosed by contour	8° 51'.47 S	149° 00'.79 E
	depth, 46m, enclosed by contour	8° 53'.78 S	149° 07'.53 E
	depth, 28 ₈ m, enclosed by contour	8° 54'.39 S	149° 06'.20 E
Delete	magenta dashed line between	8° 49'.5 S	148° 57'.6 E
		8° 54'.2 S	149° 04'.7 E
		8° 54'.2 S	149° 07'.9 E
		8° 55'.1 S	149° 07'.9 E
		8° 55'.3 S	149° 15'.0 E
	depth, 37m	8° 54'.6 S	149° 06'.2 E

382* AUSTRALIA - NORTHERN TERRITORY - Fenton Patches - Obstruction

Department of Primary Industry and Fisheries (AA665501 - AA665503)

Aus 309 [588/2012]

Insert	depth, 9m, enclosed by danger circle with legend, <i>Obstn</i>	12° 09'.82 S	130° 41'.41 E
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Aus 722 [34/2013]

Insert	depth, 9m, enclosed by danger circle with legend, <i>Obstn</i>	12° 09'.82 S	130° 41'.41 E
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AX 00309T [NE 14/12/2012]

Insert	depth, 9m, enclosed by danger circle with legend, <i>Obstn</i>	12° 09'.82 S	130° 41'.41 E
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AX 00309U [588/2012]

Insert	depth, 9m, enclosed by danger circle with legend, <i>Obstn</i>	12° 09'.82 S	130° 41'.41 E
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AX 00722T [NE 14/12/2012]

Insert	depth, 9m, enclosed by danger circle with legend, <i>Obstn</i>	12° 09'.82 S	130° 41'.41 E
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383* AUSTRALIA - NORTHERN TERRITORY - Darwin - Light buoys

Cardno (AA666662, AA666663), Darwin Port Corporation Notice 55(T)/2013 (AA667478)

Aus 26 [327/2013]

Move	light buoy	12° 24'.0 S	130° 41'.4 E
	to	12° 24'.02 S	130° 41'.33 E
	light buoy	12° 28'.2 S	130° 46'.1 E
	to	12° 28'.14 S	130° 46'.09 E
	light buoy	12° 28'.1 S	130° 46'.1 E
	to	12° 28'.09 S	130° 46'.21 E
	light buoy	12° 29'.3 S	130° 48'.0 E
	to	12° 29'.29 S	130° 48'.04 E
	light buoy	12° 32'.9 S	130° 52'.5 E
	to	12° 32'.83 S	130° 52'.58 E
	light buoy	12° 30'.1 S	130° 52'.5 E
	to	12° 30'.10 S	130° 52'.49 E

Aus 27 [938/2012]

Move	light buoy	12° 32'.96 S	130° 52'.44 E
	to	12° 32'.956 S	130° 52'.434 E
	light buoy	12° 32'.91 S	130° 52'.50 E
	to	12° 32'.834 S	130° 52'.581 E

Aus 28 [35/2013]

Move	light buoy	12° 30'.09 S	130° 52'.46 E
	to	12° 30'.095 S	130° 52'.485 E

AX 00026T [327/2013]

Move	light buoy	12° 24'.0 S	130° 41'.4 E
	to	12° 24'.02 S	130° 41'.33 E
	light buoy	12° 28'.2 S	130° 46'.1 E
	to	12° 28'.14 S	130° 46'.09 E
	light buoy	12° 28'.1 S	130° 46'.1 E
	to	12° 28'.09 S	130° 46'.21 E
	light buoy	12° 29'.3 S	130° 48'.0 E
	to	12° 29'.29 S	130° 48'.04 E
	light buoy	12° 32'.9 S	130° 52'.5 E
	to	12° 32'.83 S	130° 52'.58 E
	light buoy	12° 30'.1 S	130° 52'.5 E
	to	12° 30'.10 S	130° 52'.49 E

384* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Infrastructure; contour; plan withdrawn

Australian Hydrographic Service (AA664141, AA665397, AA665398)

Note: A block for the inshore area covered by Aus 66 will be published in Edition 9.

Aus 62 [1124/2012]

Insert	accompanying block	20° 49'.0 S	115° 41'.0 E
Delete	magenta limits with legend see Plan, centred on	20° 47'.8 S	115° 29'.0 E

Aus 66 [NC 5/4/2013]

Insert	contour to enclose depth, 1 ₂ m	20° 48'.20 S	115° 28'.63 E
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385* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Deepwater Channel - Channel alignment; light buoy
Fremantle Ports (AA664911 - AA664915)

Aus 112 [1188/2012]

Insert	accompanying block	31° 58'.7 S	115° 41'.5 E
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AX 63112 [1188/2012]

Insert	accompanying block	31° 58'.7 S	115° 41'.5 E
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386* AUSTRALIA - WESTERN AUSTRALIA - King George Sound - Light; pilot boarding place

Former Notice - 1221(T)/2012 is cancelled

Albany Port Authority Notice 1(P)/2012, 2(P)/2012 (AA639450, AA639453, AA663418)

Aus 109 [42/2013]

Amend	light to <i>Iso.WRG.2s 42m 11M & Fl.3s 9M</i> with sectors Red 296° - 298.5° (2.5°) White 292° - 296° (4°) Green 289.5° - 292° (2.5°).	35° 02'.1 S	117° 55'.1 E
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Delete	pilot boarding place, centred on	35° 03'.2 S	117° 58'.5 E
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Aus 110 [42/2013]

Amend	light to <i>Iso.WRG.2s 11M & Fl.3s 9M</i> with sectors Red 296° - 298.5° (2.5°) White 292° - 296° (4°) Green 289.5° - 292° (2.5°).	35° 02'.1 S	117° 55'.1 E
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Move	pilot boarding place, centred on to	35° 03'.2 S 35° 04'.0 S	117° 58'.5 E 118° 00'.0 E
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Aus 118 [686/2012]

Amend	light to <i>Iso.WRG.2s 11M & Fl.3s 9M</i>	35° 02'.1 S	117° 55'.1 E
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Move	pilot boarding place, centred on to	35° 03'.2 S 35° 04'.0 S	117° 58'.5 E 118° 00'.0 E
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Aus 759 [444/2012]

Amend	light to <i>Iso.WRG.11M & Fl.9M</i>	35° 02'.1 S	117° 55'.1 E
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Move	pilot boarding place, centred on to	35° 03'.2 S 35° 04'.0 S	117° 58'.5 E 118° 00'.0 E
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AX 00110S [42/2013]

Amend	light to <i>Iso.WRG.2s 11M & Fl.3s 9M</i> with sectors Red 296° - 298.5° (2.5°) White 292° - 296° (4°) Green 289.5° - 292° (2.5°)	35° 02'.1 S	117° 55'.1 E
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Move	pilot boarding place, centred on to	35° 03'.2 S 35° 04'.0 S	117° 58'.5 E 118° 00'.0 E
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AX 00118S [686/2012]

Amend	light to <i>Iso.WRG.2s 11M & Fl.3s 9M</i>	35° 02'.1 S	117° 55'.1 E
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Move	pilot boarding place, centred on to	35° 03'.2 S 35° 04'.0 S	117° 58'.5 E 118° 00'.0 E
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387* AUSTRALIA - WESTERN AUSTRALIA - Oyster Harbour - Beacons

Department of Transport WA (AA633852 - AA633857)

Aus 110 [386/2013]

Insert	accompanying block	34° 59'.5 S	117° 57'.0 E
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Aus 110 (inset, Oyster Harbour)

Insert	accompanying block	34° 58'.0 S	117° 57'.5 E
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AX 00110S [386/2013]

Insert	accompanying block	34° 59'.5 S	117° 57'.0 E
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AX 00110S (inset, Oyster Harbour)

Insert	accompanying block	34° 58'.0 S	117° 57'.5 E
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388* AUSTRALIA - SOUTH AUSTRALIA - Franklin Harbor - Nav aids*Former Notice - 1223(P)/2012 is cancelled*

Department of Planning, Transport and Infrastructure SA Notice 42/2012 (AA644531)

Aus 777 [140/2013]

Insert	accompanying block B	33° 43'.0 S	136° 55'.2 E
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Aus 777 (plan, Franklin Harbor)

Insert	accompanying block A	33° 42'.5 S	136° 57'.0 E
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389* AUSTRALIA - SOUTH AUSTRALIA - Macdonnell Sound to Nepean Bay - Marine farms

Primary Industries and Regions SA (DHDB 2351298)

Aus 129 [731/2012]

Delete	marine farm with legend, (see Note)	35° 42'.7 S	137° 46'.3 E
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Aus 139 (plan, Macdonnell Sound) [1255/2012]

Delete	marine farm with legend, (see Note)	35° 00'.0 S	137° 53'.8 E
	marine farm with legend, (see Note)	34° 59'.5 S	137° 54'.5 E

Aus 781 [730/2012]

Delete	marine farm with legend, (see Note)	35° 00'.0 S	137° 53'.8 E
	marine farm with legend, (see Note)	34° 59'.5 S	137° 54'.5 E

390* AUSTRALIA - TASMANIA - Smithton - Buoys

Marine and Safety Tasmania Notice M14/2013 (AA649196)

Aus 178 (plan, Smithton) [1129/2012]

Insert	accompanying block	40° 49'.5 S	145° 07'.5 E
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391* AUSTRALIA - VICTORIA - Port Phillip - Unexploded ordnance

Australian Hydrographic Service (AA647956)

Aus 158 [48/2013]

Insert	magenta legend <i>Unexploded Ordnance</i> (see Note), centred on	38° 11'.5 S	144° 52'.0 E
	accompanying note	38° 14'.4 S	144° 34'.2 E

392* AUSTRALIA - VICTORIA - Western Port - Flinders Bight - Light*Former Notice - 367(P)/2013 is cancelled*

Patrick Ports Hastings (AA664851, AA666166), Victorian Notice 48/2013 (AA664848)

Aus 150 [1130/2012]

Amend light beacon to Oc. WRG. 6s with sectors

White 336° - 011° (35°)

Red 011° - 296° (285°)

Green 296° - 336° (40°)

38° 28'.01 S

145° 03'.20 E

Aus 151 [1042/2012]

Amend light beacon to Oc. WRG. 6s with sectors

White 336° - 011° (35°)

Red 011° - 296° (285°)

Green 296° - 336° (40°)

38° 28'.01 S

145° 03'.20 E

393(T)/2013 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information

Former Notice - 335(T)/2013 is cancelled

Port Kembla Port Corporation Notice 1/2013 (AA662269, AA667485)

Available depths as at 18 April 2013:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Inner Harbour	15.1	
North West Basin	11.2	
101	11.4	Maximum transit draft 12m
102	15.7	
103	12.0	
104	15.4	
105	14.8	
106	13.6	
107	12.0	
108	-	Future Development
109	11.7	
110	10.7	(9.0)
111	15.2	
112	12.8	Maximum transit draft 13.6m
113	11.2	(9.5) West of 7m chainage
	10.5	East of 7m chainage to eastern end of berthing box
201	10.4	To 250m
201	10.2	To 280m
201	10.1	To 330m
202	10.5	To 205m mx LOA 180m
202	10.2	To 205m mx LOA 195m
202	10.0	To 210m
203	9.7	
204	4.2	
205	6.8	
206	11.0	

* Indicates revised entry.

Chart temporarily affected - Aus 194**394(T)/2013 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Farm Cove - Exclusion zone removed**

Former Notice - 336(T)/2013 is cancelled

Sydney Ports Corporation Notice 8/2013 (AA664642)

Cancel this notice on receipt.

Chart formerly affected - Aus 200 - Aus 202 - AX 00202T

395(T)/2013 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information*Former Notice - 338(T)/2013 is cancelled*

Newcastle Port Corporation (AA665660)

Available depths as at 5 April 2013:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Western Basin 3	11.6	
Western Basin 4	11.6	
Eastern Basin 1	11.6	
Eastern Basin 2 North of Ch 450	11.6	
Eastern Basin 2 South of Ch 450	11.6	
Channel Berth	9.7	
Dyke 1	12.8	
Dyke 2	12.8	
Dyke 4	16.5	
Dyke 5	15.9	
Dyke 6	5.0	
Mayfield 4 Ch 27 to 266	11.8	
BHP Wharf 6 to Ch 1050	7.3	
Kooragang 2	11.6	
Kooragang 2 North Dolphin Ch 182 to 228	11.6	
Kooragang 2 South Dolphin Ch -92 to 00	11.0	
Kooragang 3	13.2	
Kooragang 4	16.5	
Kooragang 5	16.5	
Kooragang 6	16.4	
Kooragang 7	16.5	
Kooragang 8	16.2	
Kooragang 9	16.0	
Kooragang 10	16.5	
Throsby 1	8.4	
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)	18.0	
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	15.0	
Steelworks Channel to Swinging Basin	15.0	
* Swinging Basin	15.0	
Hunter River South Arm (Kooragang 6 to buoy 16)	15.0	
* Hunter River South Arm (buoy 16 to buoy 20)	14.9	
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 revised entry.

Chart temporarily affected - Aus 207 - Aus 208**396(T)/2013 AUSTRALIA - QUEENSLAND - Rosslyn Bay - Lights restored***Former Notice - 156(T)/2013 is cancelled*

Maritime Safety Queensland (AA667271)

Cancel this notice on receipt.

Chart formerly affected - Aus 247 - Aus 819 - Aus 820 - AX 00367S - AX 00820S

19 April 2013

397(T)/2013 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing*Date - Until 1 June 2013*

Maritime Safety Queensland Notice 265(T)/2013 (AA664123)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 29 April to 31 May 2013.

A marine danger area extends to all internal waters bounded by the following positions:

22° 30'.73 S	150° 26'.34 E
22° 30'.20 S	150° 33'.89 E
22° 38'.18 S	150° 43'.15 E
22° 40'.00 S	150° 38'.00 E
22° 35'.87 S	150° 28'.80 E
22° 30'.73 S	150° 26'.34 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 248 - Aus 367 - Aus 820 - AX 00367S - AX 00820S

398(T)/2013 AUSTRALIA - QUEENSLAND - Fitzalan Passage - Light buoy restored*Former Notice - 404(T)/2012 is cancelled*

Maritime Safety Queensland Notice 455/2012 (AA598136, AA667256)

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 253

399(T)/2013 AUSTRALIA - QUEENSLAND - Shute Harbour - Rooper Inlet - Light buoy off station

Maritime Safety Queensland Notice 316(T)/2013 (AA667367)

No3 starboard lateral light buoy, *Fl.G.2-5s* (20° 18'.11 S 148° 47'.21 E), is off station.

Chart temporarily affected - Aus 253

400(T)/2013 AUSTRALIA - QUEENSLAND - Daydream Island - Lights unlit*Former Notice - 305(T)/2013 is cancelled*

Maritime Safety Queensland Notice 317(T)/2013 (AA667369)

The leading lights, *2F.Bu.5M (F Day)* (20° 15'.09 S 148° 48'.92 E), are unlit.

Chart temporarily affected - Aus 252 - Aus 253

401(T)/2013 AUSTRALIA - QUEENSLAND - Upstart Bay - Light buoy off station

Maritime Safety Queensland Notice 297(T)/2013 (AA666335)

The light buoy, *Fl.R.2-5s*, (19° 49'.44 S 147° 42'.33 E) is off station.

Chart temporarily affected - Aus 826

402(T)/2013 AUSTRALIA - QUEENSLAND - Townsville - Depth information*Former Notice - 348(T)/2013 is cancelled*

Maritime Safety Queensland Notices 303(T)/2013 (AA666669)

Available depths as at 12 April 2013:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.8	Less depth at southern end
Platypus Channel	12.0	
<i>Outer Harbour:</i>		
Arrival Channel	6.7	
Departure Channel	10.8	
<i>Inner Harbour:</i>		
Harbour	11.9	
<i>Berths:</i>		
* No 1	12.1	
* No 2	12.5	
* No 3	12.0	
No 4	10.5	
No 7	10.6	
Between No 7 and No 8	10.6	Seaward of 0 mark at No 7
No 8	-	Works in progress
No 9	11.6	
Between No 9 and No 10	10.0	Seaward of 0 mark at No 10
No 10	-	Works in progress
No 11	10.8	
* Ross River Channel	1.8	
Ross River	-	No declared depth
Ross Creek	1.9	From Reef HQ to swing basin

* Indicates revised entry.

Chart temporarily affected - Aus 256 - Aus 257**403(T)/2013 AUSTRALIA - QUEENSLAND - Townsville - Survey and diving operations completed***Former Notice - 306(T)/2013 is cancelled*

Maritime Safety Queensland Notice 234(T)/2013 (AA658516)

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 257 - Aus 828

404(T)/2013 AUSTRALIA - QUEENSLAND - Cairns - Depth information*Former Notice - 864(T)/2012 is cancelled*

Maritime Safety Queensland Notice 304(T)/2013 (AA666666)

Available depths as of 12 April 2013:

	<i>Metres</i>	<i>Remarks</i>
* Entrance Channel	8.1	
Crystal Swing Basin at:		
360 metre diameter	6.8	
380 metre diameter	6.4	
Swing Basin at:		
310 metre diameter	8.7	
320 metre diameter	7.8	
Marlin Marina	4.2	
<i>Berths:</i>		
No 1	8.4	
No 2	8.5	
No 3	8.4	
No 4	8.4	
No 5	8.2	
No 6	8.1	between 500 metres and 550 metres
No 6	7.7	between 550 metres and 600 metres
No 7	9.9	
No 8	10.0	
No 10	9.3	
No 12	10.5	
Smiths Creek 1	4.7	

* Indicates revised entry.

Chart temporarily affected - Aus 262 - Aus 263 - Aus 264 - Aus 830**405(T)/2013 PAPUA NEW GUINEA - Port Moresby - Lark Patch - Light beacon destroyed**

National Maritime Safety Authority PNG Notice 16(T)/2013 (AA667480)

The light beacon, *Fl.R.3s 5m 3M* (9° 31'.53 S 147° 08'.53 E), has been destroyed.**Chart temporarily affected - Aus 505 - Aus 621****406(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Cape Wessels - Wreck dispersed westnorthwestward***Former Notice - 160(T)/2012 is cancelled*

Australian Hydrographic Service (AA666553, AA666554)

Cancel this notice on receipt.

Chart formerly affected - Aus 306 - AX 0306F**407(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Cape Wessel to James Price Point - Seismic survey completed***Former Notice - 311(T)/2013 is cancelled*

Seabird Exploration FZ-LLC (AA66683, AA66684)

Cancel this notice on receipt.

Chart formerly affected - Aus 43 - Aus 306 - Aus 309 - Aus 310 - Aus 311 - Aus 312 - Aus 314 - Aus 315 - Aus 316 - Aus 317 - Aus 318 - Aus 319 - Aus 320 - Aus 321 - Aus 322 - Aus 323 - Aus 324 - Aus 325 - Aus 714 - Aus 716 - Aus 717 - Aus 718 - Aus 719 - Aus 725 - Aus 726 - Aus 727 - Aus 728 - Aus 729 - Aus 732 - Aus 4720(INT 720) - Aus 4721(INT 721) - Aus 4722(INT 722) - AX 00306U - AX 00309T - AX 00309U - AX 00310U - AX 00311U - AX 00312U - AX 00314U - AX 00315U - AX 00317U - AX 00319U - AX 00321U - AX 00322U - AX 04720U - AX 04721U - AX 04722U

408(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Cape Wessel to Cape Londonderry - Seismic survey

Date - Until 30 April 2013

Seabird Exploration FZ-LLC (AA66683, AA66684)

SV *Aquila Explorer* is conducting a survey running lines between:

SOL	EOL
11° 19'.58 S 126° 37'.74 E	14° 22'.29 S 129° 03'.73 E
12° 05'.11 S 129° 49'.94 E	13° 35'.26 S 127° 20'.60 E
11° 26'.69 S 129° 54'.88 E	10° 07'.12 S 128° 48'.53 E
11° 21'.94 S 135° 57'.47 E	9° 38'.53 S 131° 35'.45 E.

Chart temporarily affected - Aus 306 - Aus 309 - Aus 310 - Aus 311 - Aus 312 - Aus 315 - Aus 316 - Aus 318 - Aus 714 - Aus 716 - Aus 717 - Aus 718 - Aus 719 - Aus 725 - Aus 726 - Aus 727 - Aus 4720(INT 720) - Aus 4721(INT 721) - AX 00306U - AX 00309T - AX 00309U - AX 00310U - AX 00311U - AX 00312U - AX 00315U - AX 04720U - AX 04721U

409(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - West Point to Elizabeth River - Light buoys

Date - Until 30 November 2014

Darwin Port Corporation Notice 55(T)/2013 (AA667478)

Special light buoys, *Fl.Y.3s*, exist in the following positions:

12° 26'.12 S 130° 46'.20 E
 12° 29'.25 S 130° 48'.00 E
 12° 29'.48 S 130° 48'.16 E
 12° 32'.88 S 130° 50'.75 E
 12° 29'.82 S 130° 52'.41 E
 12° 33'.05 S 130° 52'.41 E
 12° 30'.13 S 130° 52'.43 E
 12° 30'.67 S 130° 54'.07 E.

Special light buoys, *Fl.Y.5-5s*, exist in the following positions:

12° 28'.34 S 130° 50'.40 E
 12° 31'.06 S 130° 50'.82 E
 12° 29'.27 S 130° 51'.42 E
 12° 28'.66 S 130° 51'.78 E
 12° 28'.53 S 130° 51'.84 E
 12° 29'.78 S 130° 52'.08 E
 12° 29'.74 S 130° 53'.10 E
 12° 30'.28 S 130° 53'.94 E
 12° 31'.06 S 130° 50'.82 E.

Chart temporarily affected - Aus 24 - Aus 26 - Aus 27 - Aus 28 - AX 00026T**410(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - Channel Island to Preston Point - Scientific instruments**

Former Notice - 1095(T)/2012 is cancelled

Darwin Port Corporation (AA667317)

Light buoys, *Fl.Y.3s*, exist in the following positions:

12° 32'.88 S 130° 50'.75 E
 12° 29'.84 S 130° 52'.42 E
 12° 30'.63 S 130° 54'.00 E.

Chart temporarily affected - Aus 26 - Aus 27 - Aus 28 - AX 00026T

411(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - Blaydin Point to Walker Shoal - Diving operations completed

*Former Notice - 867(T)/2012 is cancelled
Darwin Port Corporation (AA667317)*

Cancel this notice on receipt.

Chart formerly affected - Aus 26 - Aus 28 - AX 72026

412(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Scientific instrument recovered

*Former Notice - 382(T)/2011 is cancelled
MetOcean Engineers (AA665249)*

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 320 - AX 0319F

413(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Seismic survey westwards

*Date - Until 26 June 2013
Shell Australia (AA666956, AA666957)*

MV *Viking Vision* with a 6000m towed array and support vessels MV *Offshore Quest* and MV *Northern Odyssey* are conducting a survey in the area bounded by the following positions:

13° 56'.93 S 120° 54'.77 E
13° 44'.83 S 121° 07'.51 E
14° 04'.44 S 121° 27'.05 E
14° 15'.37 S 121° 29'.76 E
14° 30'.30 S 121° 23'.37 E
14° 42'.77 S 121° 10'.21 E
14° 17'.94 S 120° 45'.48 E
14° 09'.85 S 120° 43'.50 E.

Chart temporarily affected - Aus 322 - Aus 4722(INT 722) - AX 00322U - AX 04722U

414(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - James Price Patches to Cary Patch - Scientific instruments recovered

*Former Notice - 1155(T)/2012 is cancelled
Woodside Energy Ltd (AA666319)*

Cancel this notice on receipt.

Chart formerly affected - Aus 324

415(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - AIS non operational westwards

Woodside Energy Ltd (AA667482)

The AIS (19° 29'.78 S 116° 35'.98 E) is non operational.

Chart temporarily affected - Aus 327 - Aus 741

416(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Boiler Rock to Parker Point - Scientific instruments recovered

*Former Notice - 112(T)/2013 is cancelled
Dampier Port Authority (AA667193)*

Cancel this notice on receipt.

Chart formerly affected - Aus 57 - Aus 58 - Aus 59 - Aus 60

19 April 2013

417(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Drill rig northwestwards moved*Former Notice - 272(T)/2013 is cancelled*Australian Maritime Safety Authority Aus coast Warning 111/2013 (AA666723), MODU *ENSCO 104* (AA666721)

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 742**418(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands to Barrow Island - Lit mooring buoys***Former Notice - 917(T)/2012 is cancelled*

Chevron Australia Pty Ltd (AA622588 - AA622594)

Lit yellow mooring buoys, *Fl.Y.10s*, exist in positions:

21° 05'.94 S 115° 30'.83 E

21° 02'.44 S 115° 29'.06 E

20° 57'.75 S 115° 28'.07 E

20° 54'.09 S 115° 27'.74 E

20° 51'.62 S 115° 31'.96 E

20° 51'.56 S 115° 29'.54 E

20° 49'.85 S 115° 30'.40 E

20° 47'.36 S 115° 30'.34 E

20° 47'.01 S 115° 29'.80 E

20° 44'.16 S 115° 29'.06 E

20° 44'.00 S 115° 29'.16 E

20° 33'.34 S 115° 34'.33 E

20° 30'.47 S 115° 33'.86 E.

Chart temporarily affected - Aus 61 - Aus 62 - Aus 63 - Aus 66 - Aus 67 - Aus 742 - Aus 743**419(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards***Former Notice - 223(T)/2013 is cancelled*

Chevron Australia Pty Ltd (AA666496)

Drill rig *Atwood Osprey* is conducting drilling operations in position 20° 24'.50 S 114° 50'.98 E.**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723)- AX 04723U****420(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig westwards***Former Notice - 1295(T)/2012 is cancelled**Date - Until 25 January 2013*Australian Maritime Safety Authority Aus coast Warning 110/2013 (AA666329), MODU *Ocean America* (AA666330)Drill rig *Ocean America* is conducting drilling operations in position 20° 45'.41 S 114° 44'.00 E.**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - AX 04723U**

421(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Harbour works*Former Notice* - 69(T)/2013 is cancelled*Date* - Until 31 March 2014

Department of Transport WA Notice 129/2012 (AA644896)

Works associated with the construction of a jetty are in progress at Town Point. An exclusion zone exists in an area bounded by the following positions:

20° 47'.48 S 115° 28'.07 E
 20° 47'.48 S 115° 29'.04 E
 20° 48'.40 S 115° 30'.55 E
 20° 50'.19 S 115° 30'.53 E
 20° 50'.17 S 115° 28'.82 E
 20° 48'.95 S 115° 28'.84 E
 20° 47'.52 S 115° 28'.56 E.

The infrastructure associated with the works is marked by lights, *Fl.3s*.

Barges and support vessels will monitor VHF Ch 10 and Ch 73 and display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 62 - Aus 66 - Aus 327 - Aus 328 - Aus 742 - Aus 743

422(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument*Former Notice* - 68(T)/2013 is cancelled*Date* - Until 31 January 2014

Department of Transport WA Notice 133/2012 (AA642224)

A special light buoy, *Fl(5)Y.20s*, exists in position 20° 49'.47 S 115° 30'.85 E.

Chart temporarily affected - Aus 62 - Aus 66

423(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline*Former Notice* - 1101(T)/2012 is cancelled*Date* - Until 31 May 2013

Department of Transport WA Notices 61/2012, 60/2013 (AA633199, AA667173)

SPV *Java Constructor* and support vessels are conducting pipe laying operations between the following positions:

20° 48'.29 S 115° 29'.12 E
 20° 49'.09 S 115° 28'.88 E
 20° 49'.76 S 115° 28'.99 E
 20° 51'.93 S 115° 28'.73 E
 20° 53'.71 S 115° 30'.36 E
 21° 05'.40 S 115° 42'.21 E
 21° 10'.47 S 115° 49'.49 E
 21° 11'.58 S 115° 50'.64 E.

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

An anchor marked by a special light buoy, *Fl.Y.2s*, exists in positions 20° 48'.54 S 115° 29'.05 E and 20° 48'.07 S 115° 29'.18 E.

Charted depths have reduced by up to 1.5m along the pipeline route.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 62 - Aus 66 - Aus 327 - Aus 328 - Aus 742 - Aus 743

424(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instruments

Former Notice - 360(T)/2012 is cancelled
Chevron Australia Pty Ltd (AA590476)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s*, exist in positions 20° 48'.3 S 115° 28'.9 E and 20° 49'.4 S 115° 30'.6 E.

Chart temporarily affected - Aus 62 - Aus 66 - Aus 742 - Aus 743

425(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Anchorage

Former Notice - 175(T)/2013 is cancelled
Department of Transport WA Notice 111/2011 (AA649470)

An anchorage exists in an area bounded by the following positions:

20° 41'.93 S 115° 29'.52 E
20° 41'.93 S 115° 30'.09 E
20° 42'.47 S 115° 30'.09 E
20° 42'.47 S 115° 29'.80 E
20° 42'.20 S 115° 29'.80 E
20° 42'.20 S 115° 29'.51 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 62 - Aus 67 - Aus 742

426(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - False Island - Wreck salvaged

Former Notice - 177(T)/2013 is cancelled
Department of Transport WA (AA666477)

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 328 - Aus 743

427(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Airlie Island - Drill rig westwards

Date - Until 7 June 2013

Australian Maritime Safety Authority Aus coast Warning 111/2013 (AA666723), MODU *ENSCO 104* (AA666721)

Drill rig *ENSCO 104* is conducting drilling operations in position 21° 19'.51 S 115° 06'.45 E.

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

428(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island to Ashburton Road - Dredging operations; exclusion zones

Date - Until 31 March 2016

Dampier Port Authority Notice 8/2013 (AA666508), Department of Transport WA Notices 57/2013, 58/2013, Chevron (AA666513, AA666514)

The dredges *Ambiorix*, *Brabo* and *Breydel* are conducting dredging operations in an area, marked by light buoys *Fl.Y.6s*, bounded by the following positions:

21° 40'.44 S 114° 58'.81 E
 21° 39'.36 S 114° 58'.81 E
 21° 33'.43 S 114° 58'.07 E
 21° 30'.54 S 115° 02'.14 E
 21° 30'.95 S 115° 03'.96 E
 21° 39'.40 S 115° 01'.77 E
 21° 41'.14 S 115° 01'.77 E.

A floating pipeline exists between the dredges. Spoil will be deposited in a restricted area, marked by light buoys *Fl.Y.6s*, bounded by the following positions:

21° 26'.68 S 115° 05'.50 E
 21° 26'.74 S 115° 10'.85 E
 21° 31'.04 S 115° 10'.83 E
 21° 30'.98 S 115° 05'.42 E.

All vessels will monitor VHF Ch 14 and Ch 16.

An exclusion zone marked by special light buoys, *Fl.Y.6s*, exists in an area bounded by the following positions:

21° 40'.44 S 114° 58'.81 E
 21° 39'.36 S 114° 58'.81 E
 21° 39'.40 S 115° 01'.77 E
 21° 41'.14 S 115° 01'.77 E.

Mariners are advised to navigate with caution in the area and are to contact Ashburton Marine on VHF Ch 14 when entering the area of dredging operations.

Chart temporarily affected - Aus 64 - Aus 743

429(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Serrurier Island to Locker Island - Pipeline

Date - Until 15 May 2013

McDermott Australia Pty Ltd (AA667348)

DB30 and support vessels *Pacific Diligence*, *Go Canopus*, *Pacific Rover* and *Mermaid Commando* are conducting pipe laying operations in an area bounded by the following positions:

21° 41'.0 S 114° 47'.0 E
 21° 42'.0 S 114° 46'.0 E
 21° 39'.0 S 114° 39'.0 E
 21° 40'.5 S 114° 39'.0 E.

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

A 1000m exclusion zone exists either side of the pipeline route.

Mariners are advised to navigate with caution in the area.

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

430(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Seismic survey completed northwestwards

Former Notice - 117(T)/2013 is cancelled

Apache Energy Ltd (AA666192)

Cancel this notice on receipt.

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

19 April 2013

431(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwards
 Australian Maritime Safety Authority Aus coast Warning 116/2013 (AA666769)

Drill rig *Nan Hai 6* is conducting drilling operations in position 21° 32'.1 S 114° 09'.3 E.

Chart temporarily affected - Aus 328 - Aus 329 - Aus 744

432(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Scientific instruments recovered northwards
Former Notice - 1219(T)/2012 is cancelled
 Fugro Survey Pty Ltd (AA667221)

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 329

433(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Depth information
Former Notice - 946(T)/2008 is cancelled
 Geraldton Port Authority (AA666328, AA666329)

Available depths as at 31 January 2013:

<i>Berth</i>	<i>Metres</i>
* No 1	9.1
* No 2	9.7
* No 3	12.9
* No 4	12.8
* No 5	13.3
* No 6	12.4
* No 7	13.1
<i>Channel</i>	
Harbour Basin	12.4
* Inside western breakwater beacon 20 to 22	12.6
Beacon 20	13.1
* Beacon 16 to 20	13.2
* Beacon 4 to 14	13.8
* Beacon 2	14.1
* North Channel over Reef	9.1 in channel
* Indicates new or revised entry	

Chart temporarily affected - Aus 81

434(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Pelsaert Bank - Seismic survey
Former Notice - 362(T)/2013 is cancelled
 Date - Until 18 May 2013
 Murphy Oil Corporation (AA664664, AA664665, AA666639)

MV *Western Trident*, with a 8000m towed array, support vessels MV *Pacific Crest* and MV *Ando* and guard vessels MV *Kuri Pearl II* and MV *Clive James* are conducting a survey in the area bounded by the following positions:

30° 03'.66 S 114° 15'.84 E
 29° 24'.84 S 114° 03'.60 E
 29° 18'.18 S 114° 07'.56 E
 29° 16'.74 S 114° 13'.80 E
 29° 18'.36 S 114° 17'.16 E
 30° 03'.54 S 114° 31'.86 E
 30° 05'.40 S 114° 24'.42 E.

Chart temporarily affected - Aus 333 - Aus 752 - Aus 753

435(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Light beacon northeastwards*Date - Until 10 April 2014*

Fremantle Ports Notice 1(P)/2013 (AA666502)

A special light beacon, *Fl. Y. 4s*, exists in position 32° 08'.10 S 115° 40'.65 E.**Chart temporarily affected - Aus 117 - Aus 754 - AX 00117T - AX 00754S - AXA0754S****436(T)/2013 AUSTRALIA - SOUTH AUSTRALIA - Tungketta Reef - Wave energy barge postponed***Former Notice - 825(P)/2012 is cancelled*

Waverider Energy (AA666651)

Cancel this notice on receipt.

Chart formerly affected - Aus 342**437(P)/2013 AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Lights***Date - On or about 3 May 2013*

Department of Planning, Transport and Infrastructure SA Notice 13/2013 (AA665361)

The light (33° 02'.49 S 137° 34'.96 E) has been altered to *Iso. Bu. 6s 18m* and repositioned to 33° 02'.35 S 137° 35'.46 E.The light (33° 02'.20 S 137° 35'.99 E) has been altered to *Iso. Bu. 2s*.The light beacon (33° 02'.14 S 137° 35'.83 E) has been altered to *Iso. Y. 2s 15m* and repositioned to 33° 02'.13 S 137° 35'.75 E.The light (33° 02'.10 S 137° 35'.56 E) has been altered to *Iso. Y. 6s*.**Chart which will be affected - Aus 135 - Aus 136****438(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Queenscliff - Dredging operations completed***Former Notice - 278(T)/2013 is cancelled*

Victorian Notice 31/2013 (AA656395)

Cancel this notice on receipt.

Chart formerly affected - Aus 143**439(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - River Yarra - Harbour works***Date - Until 31 May 2013*

Victorian Notice 51(T)/2013 (AA666337)

Works are in progress at West Gate Bridge (37° 49'.77 S 144° 53'.89 E) resulting in a reduction in the permissible air draught of transiting vessels.

Vessels with air draught less than 43.5m no restrictions apply. Incoming vessels report to Melbourne VTS on passing breakwater pier and departing vessels report to Melbourne VTS on departing from berths upstream of the West Gate Bridge.

Vessels with air draught 43.5m to 47.5m are permitted to transit subject to evacuation of all personnel from platform. Incoming vessels report to Melbourne VTS 30 minutes prior to arrival Fawkner beacon and departing vessels report to Melbourne VTS 30 minutes prior to departing from berths upstream of the West Gate Bridge.

Vessels with air draught 47.5m to 50.1m are permitted to transit subject to evacuation of all personnel and the removal of the platform from the channel. Incoming vessels report to Melbourne VTS at Hovell pile and departing vessels report to Melbourne VTS 2 hours prior to departing from berths upstream of the West Gate Bridge.

Chart temporarily affected - Aus 154

440(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Yorkies Rock - Light buoy restored

Former Notice - 280(T)/2013 is cancelled

Victorian Notice 49/2013 (AA665671)

Cancel this notice on receipt.

Chart formerly affected - Aus 155

HYDROGRAPHIC REPORTS

Nil Reports

NAVIGATION WARNINGS

The following radio messages have been received during the period to 19 April 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

- 088 Drill rig *Transocean Legend* in position 13° 44'.28 S 122° 20'.13 E. 2.5M clearance requested.
- 089 Cancelled.
- 090 Cancelled.
- 091 Chart Aus 293 Prince of Wales Channel. Shoal of 9.9m charted depth reported in position 10° 28'.24 S 142° 24'.75 E.
- 092 Cancelled.
- 093 Cancelled.
- 094 Cancelled.
- 095 Cancelled.
- 096 Fife Island light K3230 in position 13° 39'.24 S 143° 43'.05 E permanently discontinued.
- 097 Cancelled.
- 098 Fahey Reef light K3227 in position 14° 03'.78 S 143° 51'.40 E permanently discontinued.
- 099 Tuna Platform light in position 38° 11'.23 S 148° 23'.23 E unlit.
- 100 Drill rig *Atwood Falcon* in position 20° 04'.23 S 115° 11'.03 E. 2.5M clearance requested.
- 101 Cancelled.
- 102 Cancelled.
- 103 Drill rig *Ensco 109* in position 20° 00'.38 S 115° 38'.29 E. 2.5M clearance requested.
- 104 Cancelled.
- 105 Drill rig *Atwood Osprey* in position 20° 24'.30 S 114° 50'.57 E. 2.5M clearance requested.
- 106 Cancelled.
- 107 Special purpose vessel *Geo Caspian* conducting seismic survey in an area bounded by 19° 47'.3 S to 20° 32'.5 S and 114° 26'.4 E to 115° 18.7 E. 5M clearance requested.
- 108 Douglas Shoal light in position 23° 06'.2 S 151° 38'.7 E unlit.
- 109 Special purpose vessel *Toisa Paladin* conducting underwater operations in an area bounded by 19° 46'.35 S to 20° 47'.99 S and 114° 21'.80 E to 115° 36.59 E. 2.5M clearance requested.
- 110 Drill rig *Ocean America* in position 20° 45'.41 S 114° 44'.00 E. 2.5M clearance requested.
- 111 Drill rig *Ensco 104* in position 21° 19'.51 S 115° 06'.45 E. 2.5M clearance requested.
- 112 Cancelled.
- 113 Cancelled.
- 114 Cancelled.
- 115 Special purpose vessel *Aquila Explorer* conducting seismic survey in an area bounded by 9° 07'.57 S to 14° 40'.44 S and 124° 29'.03 E to 136° 23.26 E. 10M clearance requested.
- 116 Drill rig *Nan Hai 6* in position 21° 32'.1 S 114° 09'.3 E. 2.5M clearance requested.
- 117 Special purpose vessel *Ramform Explorer* conducting seismic survey in an area bounded by 21° 17'.0 S to 21° 39'.0 S and 113° 49'.0 E to 114° 25.0 E. 5M clearance requested.
- 118 Cape Hotham light K3315 in position 12° 02'.78 S 131° 17'.37 E partly obscured.
- 119 Special purpose vessel Derrick Barge 30 conducting pipe laying operations in an area bounded by 21° 39'.0 S to 21° 42'.0 S and 114° 39'.0 E to 114° 47'.0 E. 2.5M clearance requested.

NAVAREA X WARNINGS

- 013 Cancelled.
- 014 Cancelled.
- 015 Cancelled.
- 016 Cancelled.
- 017 Cancelled.
- 018 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. Please visit 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.

Navigational warnings in force as at 190001UTC APR 13.**Auscoast****2012** 318**2013** 014 019 024 026 028 053 063 069 070 075 082 088 091 096 098 099 100 103 105 107 108 109 110 111 115 116 117
118 119**Navarea X****2013** 018**Summary of mobile drilling rigs as at 190001UTC APR 13.**

<i>Name</i>	<i>Position</i>
Jack Bates	13° 24'.93 S 123° 18'.21 E
Transocean Legend	13° 44'.28 S 122° 20'.13 E
Ensco 109	20° 00'.38 S 115° 38'.29 E
Atwood Falcon	20° 04'.23 S 115° 11'.03 E
Ensco 104	21° 19'.51 S 115° 06'.45 E
Atwood Osprey	20° 24'.30 S 114° 50'.57 E
Ocean America	20° 45'.41 S 114° 44'.00 E
Deepwater Frontier	19° 47'.59 S 114° 38'.93 E
Nan Hai 6	21° 32'.10 S 114° 09'.30 E
Atwood Eagle	21° 21'.01 S 113° 31'.09 E
Noble Clyde Boudreaux	22° 05'.20 S 113° 10'.85 E

NAVAREA XIV WARNINGS

Nil.

Navarea XIV warnings in force as at 190001UTC APR 13.

076

To accompany Australian Notice to Mariners 374/2013

Yamba, NSW (29° 26'S, 153° 21'E)	
UN/LOCODE: AU YBA	
Chart:	Aus 222
Security Regulated Port:	Yes
Port Authority:	Sydney Ports Corporation
Telephone:	+61 2 9296 4999
Website:	www.yambaport.com.au
email:	yambaenquiries@yambaport.com.au
Yamba Harbour Control:	
Telephone:	+61 2 6646 2002
Fax:	+61 2 6646 1596
email:	yambapilots@yambaport.com.au
Ordering:	Through Agent
Pilotage:	Compulsory > 30 metres LOA
Pilot boarding Grounds:	North 29° 25.17'S, 153° 23.24'E South 29° 26.02'S, 153° 22.74'E
Communication	"Yamba Harbour"
Call up, emergencies:	VHF Ch 16
Operations / Pilots :	VHF Ch 11
Port working:	VHF Ch 09, 10
Notice of ETA:	72 hours; thence 48 and 24 hours
For more information:	www.yambaport.com.au

To accompany Australian Notice to Mariners 375/2013

UNEXPLODED ORDNANCE
The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart Aus 201.

To accompany Australian Notice to Mariners 375/2013

UNEXPLODED ORDNANCE
The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart AX 00201T.

To accompany Australian Notice to Mariners 380/2013

UNEXPLODED ORDNANCE
The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart Aus 507.

To accompany Australian Notice to Mariners 380/2013

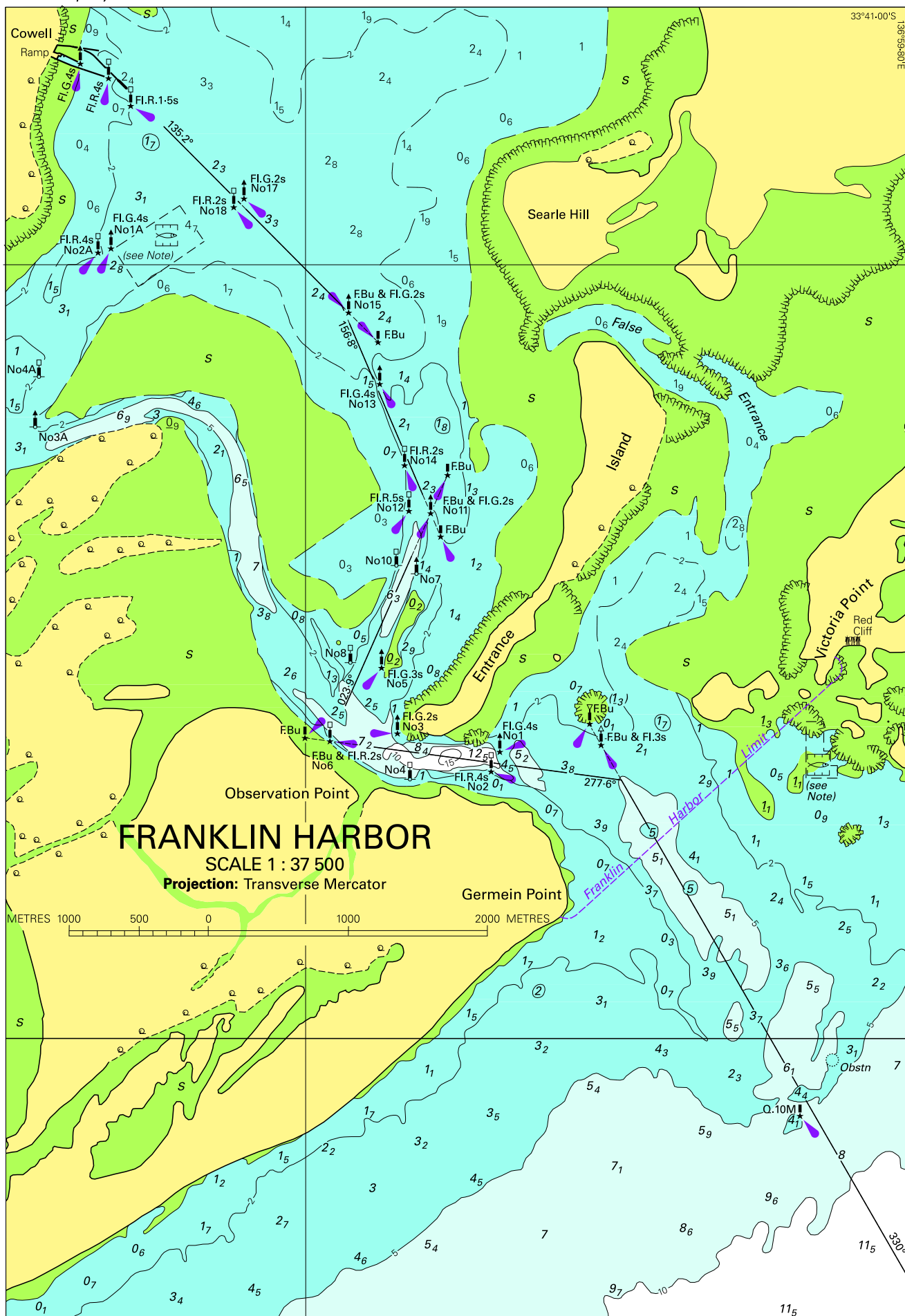
UNEXPLODED ORDNANCE
The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart Aus 508.

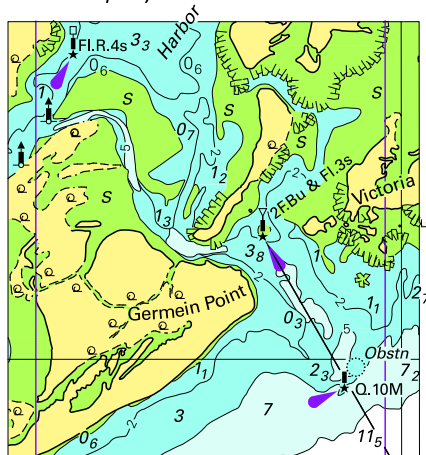
To accompany Australian Notice to Mariners 391/2013

UNEXPLODED ORDNANCE
The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart Aus 158.



To accompany Australian Notice to Mariners 388/2013



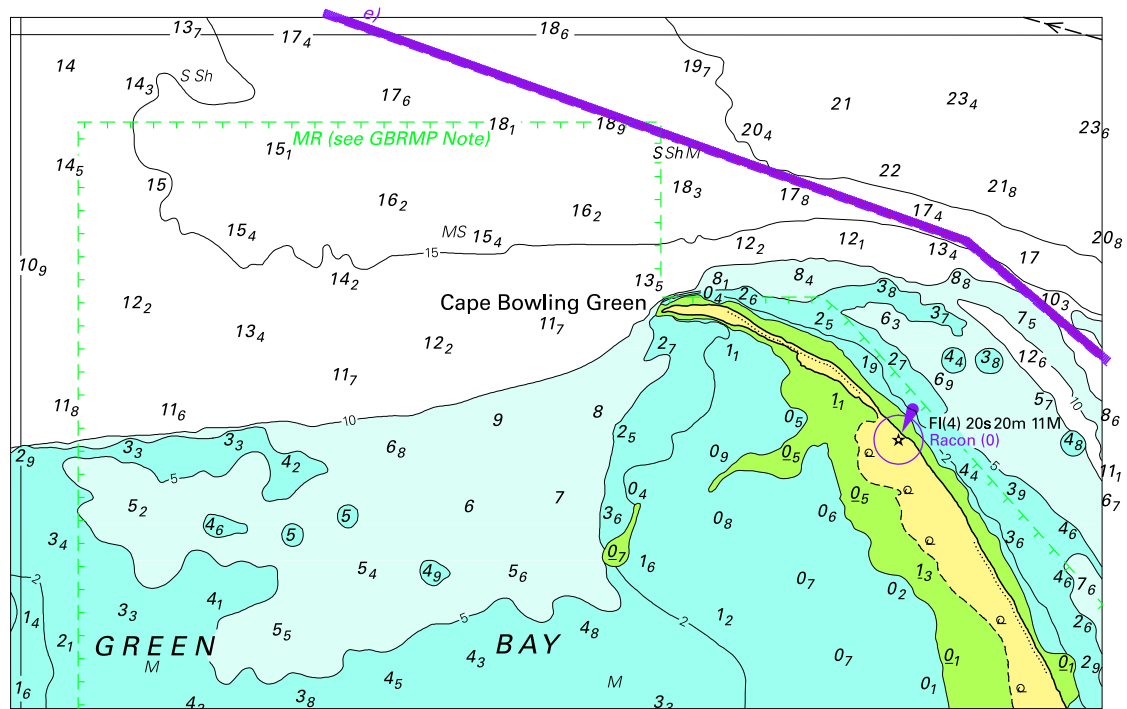
© Commonwealth of Australia 2013

Block B for Aus 777

(52.3 x 57.7mm)

Block for chart Aus 826 (52.1 x 91.4mm)

To accompany Australian Notice to Mariners 376/2013

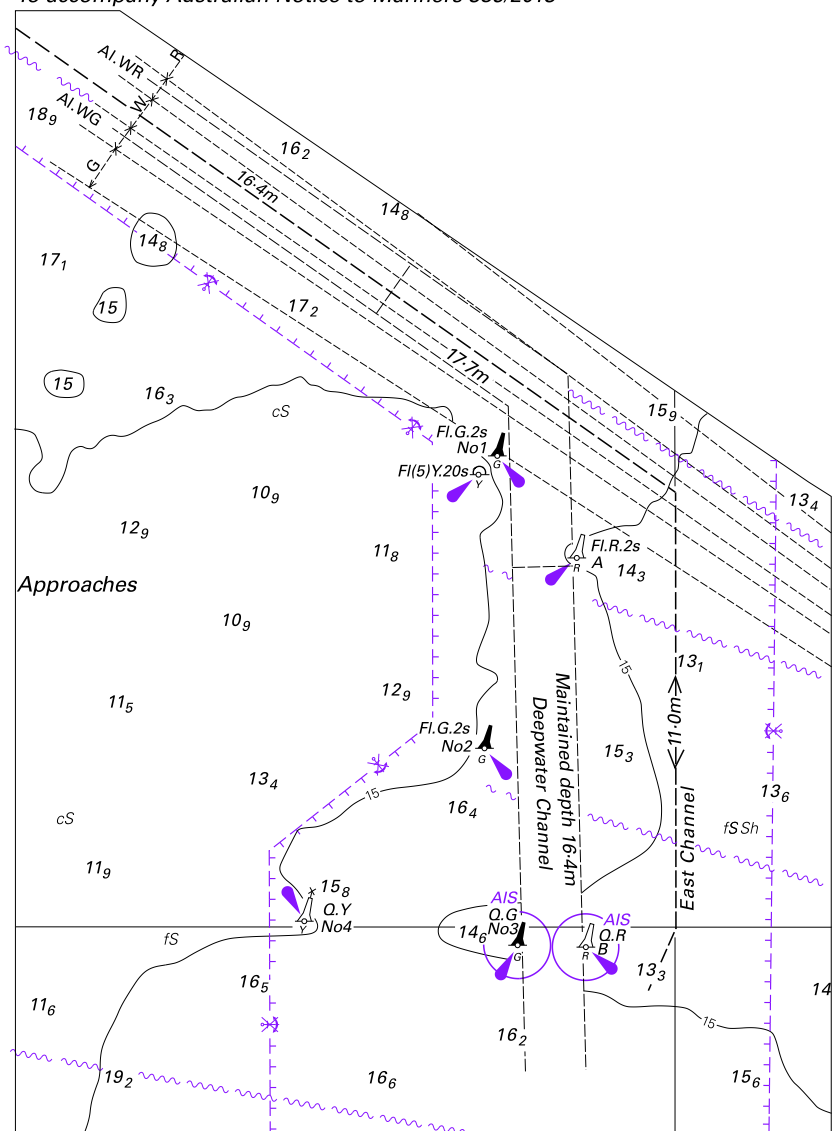


Block for chart Aus 827

© Commonwealth of Australia 2013

(144.4 x 91.4mm)

To accompany Australian Notice to Mariners 385/2013



Block for chart Aus 112 © Commonwealth of Australia 2013

(148.2 x 107.9mm)

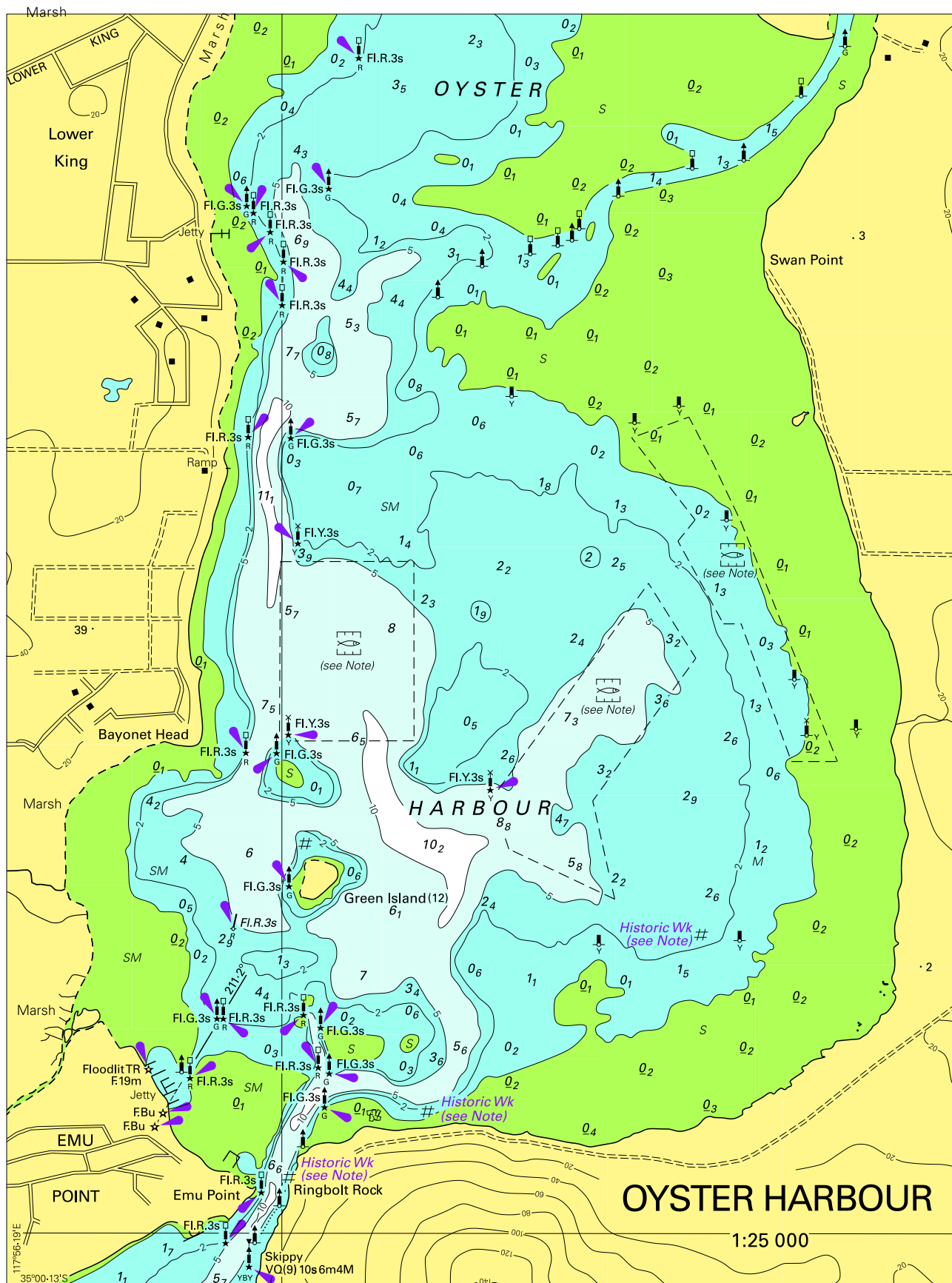
Map of the Oyster Harbour area, showing various locations, depths, and tidal levels. The map includes labels for Green Island (12), Oyster Harbour, Emu Point, Ringbolt Rock, and Skippy. It also shows various depths and tidal levels, with a table for Tidal Levels referred to Albany.

Tidal Levels referred to Albany

Place	Lat S	Long E	HAT
Albany	35°02'	117°53'	1.4

(160.0 x 83.7mm)

To accompany Australian Notice to Mariners 387/2013



To accompany Australian Notice to Mariners 390/2013

