22 March 2013 **Edition 6**

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

AUSTRALIAN NOTICES TO MARINERS

Notices 281 – 320

Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

SECTIONS.

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II. Hydrographic Reports.
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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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281 AUSTRALIA - Product

Australian Hydrographic Service (AA657833)

New Chart

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 134	22/03/2013	Australia - South Coast - South Australia - Approaches to Port Lincoln 34° 50'·20 S - 34° 36'·92 S 135° 51'·20 E - 136º 18'·60 E *New chart to provide improved coverage of navigation routes into Port Lincoln.*	1:37 500	Aus 5001	$35.00

New Chart to be published shortly

Chart	*Title*	*Scale*	*Expected Publication Date*
Aus 66	Australia - North West Coast - Western Australia - Barrow Island - Town Point	1:10 000	5 April 2013

Chart permanently withdrawn

Chart	*On publication of new edition*
Aus 134	Aus 134

Note: New chart Aus 200 and new edition Aus 203 have been postponed and a revised publication notice will be issued in due course.

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.

282* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Goat Island - Depths

Sydney Ports Corporation (AA657343)

Aus 200 *[80/2013]*

Insert	contour, between	33º 51'.135 S	151º 11'.876 E
		33º 51'.118 S	151º 11'.886 E
Delete	depth, 3_7m	33º 51'.14 S	151º 11'.90 E
	contour, between	33º 51'.14 S	151º 11'.88 E
		33º 51'.14 S	151º 11'.92 E
		33º 51'.12 S	151º 11'.88 E

Aus 202 *[30/2013]*

Insert	depth, *6_2m,* and extend contour E to enclose	33º 51'.158 S	151º 11'.872 E
	contour, between	33º 51'.138 S	151º 11'.869 E
		33º 51'.117 S	151º 11'.877 E
Delete	depth, 3_7m	33º 51'.14 S	151º 11'.90 E
	contour, between	33º 51'.14 S	151º 11'.87 E
		33º 51'.15 S	151º 11'.91 E
		33º 51'.12 S	151º 11'.88 E

AX 00202T *[30/2013]*

Insert	depth, *6_2m,* and extend contour E to enclose	33º 51'.158 S	151º 11'.872 E
	contour, between	33º 51'.138 S	151º 11'.869 E
		33º 51'.117 S	151º 11'.877 E
Delete	depth, 3_7m	33º 51'.14 S	151º 11'.90 E
	contour, between	33º 51'.14 S	151º 11'.87 E
		33º 51'.15 S	151º 11'.91 E
		33º 51'.12 S	151º 11'.88 E

283* AUSTRALIA - NEW SOUTH WALES - Ballina Head - Historic wreck southeastwards
Department for Sustainability, Environment, Water, Population and Communities (AA656651)

Aus 813 *[1176/2012]*

Insert	depth, *95m,* enclosed by danger circle with magenta legend, *Historic Wk (see Note)*	28º 56'.45 S	153º 47'.72 E
Delete	depth, 111m	28º 56'.7 S	153º 48'.2 E

Aus 4643 (INT 643) *[970/2012]*

Insert	depth, *95m,* enclosed by danger circle with magenta legend, *Historic Wk*	28º 56'.4 S	153º 47'.7 E

284* AUSTRALIA - QUEENSLAND - Hook Reef - Beacons
Former Notice - 716(T)/2010 is cancelled
Maritime Safety Queensland Notices 224/2013, 225/2013 (AA657497, AA657500)

Aus 254 (plan, Hook Reef) *[243/2013]*

Move	beacon	19º 49'.1 S	149º 07'.5 E
	to	19º 49'.08 S	149º 06'.98 E
Substitute	beacon, *No3,* with north cardinal topmark for beacon	19º 44'.0 S	149º 10'.1 E

Aus 825 *[243/2013]*

Substitute	beacon, with north cardinal topmark for beacon	19º 44'.0 S	149º 10'.1 E
Move	beacon	19º 49'.1 S	149º 07'.5 E
	to	19º 49'.08 S	149º 06'.98 E

285* AUSTRALIA - QUEENSLAND - Sudbury Reef - Depth
LADS (AA657695, AA657696, AA657697)

Aus 830 *[247/2013]*

Insert	depth, *14m,* enclosed by contour	16º 57'.99 S	146º 16'.36 E

286* AUSTRALIA - WESTERN AUSTRALIA - Bessieres Island - Unexploded ordnance northwestwards
Australian Hydrographic Service (Australian Notice to Mariners No12)

Aus 328 *[977/2012]*

Insert	magenta dashed circle, radius 500m, with legend *Unexploded Ordnance (see Note),*centred on	21º 28'.922 S	114º 40'.178 E
Delete	magenta circle, with legend *Unexploded Ordnance (see Note),*	21º 28'.9 S	114º 39'.8 E

Aus 744 *[1080/2012]*

Move	magenta dashed circle, radius 500m, with legend *Unexploded Ordnance (see Note),*	21º 29'.03 S	114º 39'.66 E
	to	21º 28'.922 S	114º 40'.178 E

287* AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Light buoy northwestwards
MetOcean Engineers (AA655644)

Aus 328 *[286/2013]*

Move	light buoy	21º 31'.0 S	114º 01'.2 E
	to	21º 34'.51 S	113º 58'.56 E

Aus 329 *[1079/2012]*

Move	light buoy	21º 31'.0 S	114º 01'.2 E
	to	21º 34'.51 S	113º 58'.56 E

Aus 744 *[286/2013]*

Delete	light buoy	21º 31'.0 S	114º 01'.2 E

288* AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands to Tortoise Island - Pipeline; depths
Former Notice - 619(T)/2012 is cancelled
BHP Billiton Petroleum Pty Ltd (DHDB 2318717)

Aus 743 *[250/2013]*

Insert	accompanying block	21º 37'.0 S	114º 46'.0 E

Aus 744 *[287/2013]*

Insert	accompanying block A	21º 36'.0 S	114º 20'.0 E
	accompanying block B	21º 36'.0 S	114º 43'.0 E

289* AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Depths
Swathe Services (Australia) Pty Ltd (DHDB 2290945)

Aus 81 *[92/2013]*

Insert	depth, *7_4m*	28º 42'.635 S	114º 34'.557 E
Delete	depth, 8m	28º 42'.61 S	114º 34'.49 E
	depth, 8_6m, and enclosing contour	28º 44'.64 S	114º 35'.90 E
	depth, 9_3m, and enclosing contour	28º 45'.32 S	114º 36'.02 E
	contour, between	28º 46'.37 S	114º 36'.11 E
		28º 46'.38 S	114º 36'.12 E
		28º 46'.39 S	114º 36'.10 E

Aus 81 (plan, Port of Geraldton) *[92/2013]*

Insert	depth, *5m,* enclosed by contour	28º 45'.663 S	114º 36'.515 E
	depth, *3_9m,* enclosed by contour	28º 45'.692 S	114º 36'.597 E
	depth, *4_9m,* enclosed by contour	28º 45'.733 S	114º 36'.545 E
Substitute	depth, *8_9m,* for depth, 9_8m	28º 45'.44 S	114º 34'.02 E
	depth, *5m* , enclosed by contour for depth, 5_3m	28º 46'.40 S	114º 35'.45 E
Delete	depth, 9_3m, and enclosing contour	28º 45'.32 S	114º 36'.02 E
	depth, 4_8m, and enclosing contour	28º 46'.38 S	114º 36'.11 E
	depth, 5_9m	28º 45'.74 S	114º 36'.56 E

Aus 751 *[943/2012]*

Delete	depth, 9_3m	28º 45'.3 S	114º 36'.0 E

290* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Depths
Fremantle Ports (DHDB 2225266)

Aus 113 *[1030/2012]*

Insert	accompanying block	32º 02'.70 S	115º 45'.25 E

291* AUSTRALIA - WESTERN AUSTRALIA - Success Bank - Seal Rock - Depths
Department of Transport WA (DHDB 2254279)

Aus 117 *[190/2013]*

Insert	depth, *4_2m,* enclosed by contour	32º 05'.007 S	115º 40'.210 E
	depth, *4_9m,* enclosed by contour	32º 05'.671 S	115º 40'.048 E
	depth, *2_2m*	32º 05'.367 S	115º 40'.118 E
Delete	rock	32º 05'.39 S	115º 40'.12 E

Aus 754 *[1253/2012]*

Insert	depth, *4_9m,* enclosed by contour	32º 05'.67 S	115º 40'.05 E

AX 00117T *[190/2013]*

Insert	depth, *4_2m,* enclosed by contour	32º 05'.007 S	115º 40'.210 E
	depth, *4_9m,* enclosed by contour	32º 05'.671 S	115º 40'.048 E
	depth, *2_2m*	32º 05'.367 S	115º 40'.118 E
Delete	rock	32º 05'.39 S	115º 40'.12 E

AX 00754S *[1253/2012]*

Insert	depth, *4_9m,* enclosed by contour	32º 05'.67 S	115º 40'.05 E

AX A0754S *[1253/2012]*

Insert	depth, *4_9m,* enclosed by contour	32º 05'.67 S	115º 40'.05 E

292* AUSTRALIA - WESTERN AUSTRALIA - Esperance - Light beacon
Esperance Ports Sea & Land (AA657381)

Aus 119 (plan, Esperance) *[729/2012]*

Substitute	port lateral beacon, with topmark, for light beacon	33º 52'.06 S	121º 54'.27 E

293* SOUTHERN OCEAN - Southeast Indian Ridge - Depths
Australian Hydrographic Service (DHDB 2155525)

Aus 4074 (INT 74) *[1032/2012]*

Insert	depth, *1507m,* enclosed by contour	54º 02'.3 S	146º 14'.8 E
	depth, *1513m,* enclosed by contour	56º 50'.2 S	147º 33'.4 E

294* SOUTHERN OCEAN - Gribb Bank to Macquarie Island - Depths
Australian Hydrographic Service (DHDB 2155467, 2155476), Geoscience Australia GA2493 (DHDB 1695548, 1695551)

Aus 4074 (INT 74) *[293/2013]*

Insert	depth, *1948m,* enclosed by contour	57º 19'.7 S	150º 56'.0 E
Delete	depth, 2835m, and enclosing contour	62º 36'.0 S	87º 15'.0 E
	depth, 2950m, and enclosing contours	61º 23'.0 S	107º 17'.0 E
	depth, 2415m, and enclosing contour	64º 00'.0 S	125º 15'.0 E
	depth, 1463m, and enclosing danger circle	53º 43'.0 S	158º 13'.0 E

295* AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Light beacons
Department of Planning, Transport and Infrastructure SA Notice 34/2012 (AA651602, AA651603, AA656398, AA656748)

Aus 130 *[193/2013]*

Amend	light beacon to *Fl.R.2s*	34º 47'.66 S	138º 30'.80 E

Aus 137 *[193/2013]*

Amend	light beacon to *F.Bu & Fl.R.2s (F day) No44*	34º 48'.87 S	138º 30'.88 E
Delete	structure colour R	34º 47'.67 S	138º 30'.81 E

296* AUSTRALIA - VICTORIA - Queenscliff - Depths
Redborough Mapping Service (DHDB 2334175)

Aus 143 (plan, Queenscliff) *[1195/2012]*

Insert	accompanying block	38º 15'.90 S	144º 40'.30 E

297(T)/2013 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Hayes Dock - Light buoy established
Sydney Ports Corporation Notice 7/2013 (AA657928)

A north cardinal light buoy, *Q,* exsits in position 33° 57'.53 S 151° 12'.05 E.

Chart temporarily affected - Aus 196 - Aus 198 - Aus 199

298(T)/2013 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information
Former Notice - 197(T)/2013 is cancelled
Newcastle Port Corporation (AA658523)

Available depths as at 18 March 2013:

Berth	*Metres*	*Remarks*
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	16.3	
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	
Channels		
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	14.3	
* Steelworks Channel to Swinging Basin	14.6	
Swinging Basin	14.8	
Hunter River South Arm (Kooragang 6 to buoy 16)	15.0	
* Hunter River South Arm (buoy 16 to buoy 18)	14.4	
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

299(T)/2013 AUSTRALIA - NEW SOUTH WALES - Clarence River - North Channel - Harbour works; Scientific instrument recovered

Former Notice - 1263(T)/2012 is cancelled
Port of Clarence River (Yamba) Notice 5(T)/2013, 6(T)013 (AA657852, AA657854)

Jack up barge *Sea Lift No 1* and support vessels *Cavanbah* and *Sea Punt 4* are conducting piling operations in the vicinity of 29° 25'.38 S 153° 21'.21 E.

A no wash zone exists around the works.

Vessels will display appropriate lights and shapes and will monitor VHF Ch 10 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 222

300(T)/2013 AUSTRALIA - NEW SOUTH WALES - Clarence River - Navaids destroyed or off station; depths

Former Notice - 142(T)/2013 is cancelled
Port of Clarence River Notice 4/2013 (AA657853)

The light beacons, *Iso.R.2s* (29° 25'.72 S 153° 21'.16 E) and *F.Bu* (29° 23'.54 S 153° 20'.16 E) have been destroyed.

Navaids in the Clarence River may be destroyed or off station and depths may not be consistent with charted information due to recent flooding.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 222

301(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information
Former Notice - 258(T)/2013 is cancelled
Brisbane Port Corporation (AA657570, AA658226, AA661101)

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

	Berth	*Metres*	*Remarks*
*	Fisherman Islands No11	13.5	
*	Fisherman Islands No10	13.3	
*	Fisherman Islands No9	13.4	
*	Fisherman Islands No8	13.2	
	Fisherman Islands No7	13.4	
*	Fisherman Islands No6	13.9	
*	Fisherman Islands No5	13.0	
*	Fisherman Islands No4	13.3	
*	Fisherman Islands No3	12.9	
	Fisherman Islands No2	13.2	
*	Fisherman Islands No1	12.9	
*	Fisherman Islands Grain and Woodchip	12.4	
*	Caltex Fisherman Islands	14.0	
*	Fisherman Islands Coal	14.0	
*	Fisherman Islands General Purpose	11.1	
*	BP Luggage Point	14.3	
*	Caltex Products	9.9	
*	Cement Australia Co Wharf	8.9	
*	BP Products	10.1	
*	Shell	10.1	
	Pacific Terminals	10.5	
*	Incitec North	9.2	
*	Incitec South	9.1	
*	Pinkenba 1	9.6	
*	Pinkenba 2	9.6	
	Riverside Marina	-	
	Sugar Terminal	9.9	
	Cairncross Fitting Out Wharf	8.3	
	Cairncross Breasting Wharf	6.1	
	Brisbane Naval Wharf	4.3	
*	Maritime No1	8.6	
*	Hamilton No4	10.1	
	Hamilton No1	8.5	
	Brisbane Cruise Ship Terminal	8.5	

	Metres	*UKC/Remarks*
Moreton Bay:		
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
Brisbane River:		
Outer Bar Cutting	13.9	1.46
Inner Bar Cutting	13.5	1.46
Fisherman Islands Swing Basin	13.3	1.3
Pelican Banks Reach to Hamilton Reach	9.1	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	8.8	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

302(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Garnet Rock - Light beacon destroyed; light buoy established
Former Notice - 148(T)/2013 is cancelled
Maritime Safety Queensland Notice 238(T)/2013 (AA685522), Maritime Safety Queensland Notice 240(T)/2013 (AA658521)

The starboard light beacon, *Fl.G.6s* (27° 14'.50 S 153° 07'.40 E) has been destroyed. A starboard lateral light buoy, *Fl.G.3s,* exists in situ.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

303(T)/2013 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; dredging operations
Former Notice - 261(T)/2013 is cancelled
Maritime Safety Queensland Notice 241(T)/2013 (AA660544)

Shoaling with a least depth of *3.0m* exists within the main channel to Mooloolah River. Shoaling with a least depth of *2.2m* exists between 26° 40'.78 S 153° 07'.89 E, and 26° 40'.81 S 153° 07'.82 E.

The dredge *Navua* is conducting dredging operations in the entrance channel. A floating pipeline exists from the dredge to the western breakwater. The dredge will display appropriate lights and shapes and will monitor VHF Ch 12 and Ch 16.

Mariners are advised to keep at least 30m clear from the seaward end of the eastern breakwater due to obstructions and to navigate with caution in the area.

Chart temporarily affected - Aus 235

304(T)/2013 AUSTRALIA - QUEENSLAND - Gneering Shoals - Buoy off station Northwards
Maritime Safety Queensland Notice 230(T)/2013 (AA657910)

The north cardinal light buoy (26° 36'.64 S 153° 10'.11 E) is off station.

Chart temporarily affected - Aus 815

305(T)/2013 AUSTRALIA - QUEENSLAND - Daydream Island - Light unlit
Maritime Safety Queensland Notice 233(T)013 (AA658321)

The rear lead light, .Bu (F Day) (20° 15'.09 S 148° 48'.91 E), is unlit.

Chart temporarily affected - Aus 252 - Aus 253

306(T)/2013 AUSTRALIA - QUEENSLAND - Townsville - Survey operations; diving operations
Date - Until 5 April 2013
Maritime Safety Queensland Notice 234(T)/2013 (AA658516)

HMAS Diamantina is conducting survey operations involving the use of remotely operated vehicle and divers around Magnetic Island, Townsville Port and the approach channels, Sea and Platypus Channels.

Mariners should remain clear of the survey vessel.

The vessel will display appropriate lights and shapes and maintain a listening watch on VHF Ch 12 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 257 - Aus 828

307(T)/2013 AUSTRALIA - QUEENSLAND - Fitzroy Island - Light buoy off station
Maritime Safety Queensland Notice 237(T)/2013 (AA658517)

The light buoy, *Fl.G.2·5s* , (16° 55'.83 S 145° 59'.15 E) is off station.

Chart temporarily affected - Aus 830

308(T)/2013 AUSTRALIA - QUEENSLAND - Cairns - Light buoys
Maritime Safety Queensland Notice 235(T)/2013 (AA658519)

Special light buoys, *Fl.Y.3s,* exist in the following positions:
16° 56'.35 S 145° 46'.79 E
16° 56'.33 S 145° 46'.82 E
16° 56'.31 S 145° 46'.79 E.

Chart temporarily affected - Aus 262 - Aus 263 - Aus 830

309(P)/2013 AUSTRALIA - QUEENSLAND - Fahey Reef to Fife Island - Lights to be withdrawn
Date - On or about 6 April 2013
Australian Maritime Safety Authority Preliminary ATH 03/2013 (AA658315)

The Fahey Reef light, *Fl(3)12s 8m 10M,* (14° 03'.78 S 143° 51'.40 E), will be withdrawn.

The Fife Island light, *Fl.2·5s 5m 10M,* (13° 39'.24 S 143° 43'.05 E), will be withdrawn.

Chart which will be affected - Aus 280 - Aus 833 - Aus 834

310(T)/2013 PAPUA NEW GUINEA - Gulf of Papua - Racon repaired
Former Notice - 983(T)/2011 is cancelled
National Maritime Safety Authority PNG (AA659943)

Cancel this notice on receipt.

Chart formerly affected - Aus 378 - Aus 502 - AX 4620F - Aus 4620 (INT 620) - Aus 4622 (INT 622)

311(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Cape Wessel to James Price Point - Seismic survey
Date - Until 26 April 2013
Seabird Exploration FZ-LLC (AA653564)

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

SOL	*EOL*
17° 31'.62 S 122° 02'.42 E	15° 29'.65 S 118° 13'.32 E
17° 07'.53 S 118° 24'.56 E	10° 36'.28 S 126° 05'.21 E
11° 37'.55 S 122° 32'.90 E	13° 42'.44 S 125° 52'.40 E
15° 39'.16 S 123° 37'.25 E	12° 47'.10 S 119° 30'.19 E
12° 25'.61 S 121° 10'.35 E	14° 34'.40 S 124° 46'.76 E
13° 30'.21 S 126° 11'.84 E	11° 14'.42 S 124° 24'.19 E
13° 48'.59 S 128° 37'.09 E	14° 22'.29 S 129° 03'.74 E
13° 35'.27 S 127° 20'.60 E	12° 05'.11 S 129° 49'.94 E
11° 26'.69 S 129° 54'.88 E	9° 24'.99 S 128° 08'.63 E
10° 50'.30 S 127° 52'.16 E	11° 12'.46 S 128° 24'.16 E
9° 19'.87 S 130° 40'.41 E	11° 21'.94 S 135° 57'.47 E.

Chart temporarily 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

312(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Seismic survey completed
Former Notice - 65(T)/2013 is cancelled
CGG (AA657963)

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 320 - Aus 322 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00319U - AX 00322U - AX 04721U - AX 04722U

313(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Seismic survey southwestwards
Former Notice - 225(T)/2013 is cancelled
Date - Until 16 April 2013
BHP Billiton (AA657643, AA642006, AA642008)

SV *Ramform Explorer,* with a 3500m towed array, and support vessels *Nautika Pride* and *No Limit* are conducting a survey in the area bounded by the following positions:
20° 22'.55 S 114° 52'.40 E
20° 12'.15 S 114° 44'.49 E
19° 46'.15 S 115° 23'.95 E
19° 56'.46 S 115° 31'.59 E
20° 22'.55 S 114° 52'.40 E.

The survey vessel will monitor VHF Ch 16.

Chart temporarily affected - Aus 327 - Aus 328 - Aus 742

314(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands northwestwards - Seabed infrastructure
Apache Energy Ltd (AA658361)

An exclusion zone exists for the installation of seabed infrastructure within a 1000m radius of position 20° 03'.52 S 115° 11'.52 E.

Chart temporarily affected - Aus 328

315(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - West Reef to Fly Island - Scientific instruments
Former Notice - 273(T)/2013 is cancelled
Date - Until 29 February 2016
Department of Transport WA Notices 45/2013 (AA657609)

Scientific instruments marked by special spar light buoys, *Fl.Y.6s,* exist in the following positions:
21° 19'.59 S 115° 23'.48 E 21° 19'.69 S 115° 09'.41 E
21° 27'.07 S 115° 02'.05 E 21° 28'.48 S 115° 18'.14 E
21° 29'.00 S 115° 01'.54 E 21° 29'.19 S 115° 12'.91 E
21° 29'.94 S 114° 51'.33 E 21° 30'.10 S 114° 55'.46 E
21° 30'.45 S 115° 11'.73 E 21° 31'.22 S 115° 05'.62 E
21° 31'.62 S 115° 08'.13 E 21° 31'.81 S 114° 46'.23 E
21° 32'.05 S 115° 03'.16 E 21° 32'.82 S 115° 04'.61 E
21° 33'.30 S 115° 04'.14 E 21° 34'.15 S 115° 03'.42 E
21° 34'.01 S 115° 00'.98 E 21° 34'.22 S 115° 01'.83 E
21° 34'.78 S 114° 54'.48 E 21° 35'.35 S 114° 56'.40 E
21° 36'.48 S 115° 04'.31 E 21° 36'.52 S 115° 09'.24 E
21° 37'.87 S 114° 41'.40 E 21° 38'.93 S 114° 55'.54 E
21° 43'.09 S 114° 46'.22 E 21° 48'.62 S 114° 34'.28 E
21° 49'.95 S 114° 37'.55 E.

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

316(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Perth - Scientific instruments westwards
Former Notice - 1220(T)/2012 is cancelled
CSIRO (AA661219)

Subsurface scientific instruments, suspended 20m below the surface, exist in positions:
31° 37'.60 S 115° 14'.75 E
31° 38'.80 S 115° 11'.75 E
31° 41'.60 S 115° 07'.00 E
31° 43'.16 S 115° 01'.80 E
31° 46'.23 S 114° 56'.60 E
31° 59'.00 S 115° 14'.00 E
32° 03'.20 S 115° 04'.96 E
32° 00'.00 S 115° 25'.00 E
32° 00'.00 S 115° 24'.16 E.

Chart temporarily affected - Aus 334 - Aus 754 - AX 00334S - AX 00754S - AX A0754S

317(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Kwinana - Drilling operations completed
Former Notice - 1302(T)/2012 is cancelled
Fremantle Ports (AA661123)

Cancel this notice on receipt.

Chart formerly affected - Aus 114 - Aus 117 - AX 00117T

318(T)/2013 AUSTRALIA - Great Australian Bight - Seismic survey
Fugro Multi Client Services Pty Ltd (AA658218, AA660553)

MV *Fugro Supporter,* will be conducting a survey in the area bounded by the following positions:
33° 16' S 128° 13' E
33° 19' S 131° 35' E
35° 21' S 131° 38' E
35° 16' S 130° 38' E.

Chart temporarily affected - Aus 4709 (INT 709) - Aus 4727 (INT 727)

319(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Mordialloc - Shoaling
Victorian Notice 36(T)/2013 (AA657634)

Shoaling, with a least depth of *-1m,* exists within the entrance to Mordialloc Creek (38° 00'.69 S 145° 05'.05 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 155

320(T)/2013 AUSTRALIA - VICTORIA - The Narrows - San Remo - Dredging operations
Victorian Notice 38(T)/2013 (AA661016)

Dredging operations are in progress within the vicinity of San Remo Jetty (38° 31'.21 S 145° 21'.89 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 150

HYDROGRAPHIC REPORTS

Locality	*Report*	*Ship/Authority*	*Observer*
QLD- Sudbury Reef	Shoal	LADS Flight	

NAVIGATION WARNINGS

The following radio messages have been received during the period to 22 March 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

077 Cancelled
078 Cancelled
079 Submersible data loggers deployed in positions 10º 40'.89 S 141º 35'.85 E, 10º 35.73 S 141º 52'.81E and 10º 49.97 S 141º 39'.00 E as at 140408 UTC MAR 13. Equipment is sub-surface and unmarked, and sits 4.5m proud of seabed. 300m clearance requested.
080 Cancelled
081 Cancelled
082 Special purpose vessel *Seven Seas/2AJJ2* conducting underwater operations in an area bounded by 19º 46'·35 S to 20º 47'·99 S and 114º 21'·80 E to 115º 36'·59 E. 2.5M clearance requested.
083 Cancelled
084 Drill rig *Atwood Falcon* in position 21º 20'.97 S 114º 04'.40 E. 2.5M clearance requested.
085 Special purpose vessel *Aquila Explorer* conducting seismic survey in an area bounded by 21º 11'.0 S to 21 º 56'.0 S and 113º 01'.0 E to 114º 03.0 E. 10M clearance requested.
086 Cancelled
087 Special purpose vessel *Ramform Explorer* conducting seismic survey in an area bounded by 19º 54'.00 S to 21º 15'.00 S and 114º 53'.00 E to 115º 23'.00 E. 5M clearance requested.

NAVAREA X WARNINGS

010 Cancelled
011 Cancelled
012 Cancelled

Navigational warnings in force as at 210000UTC MAR 13.

Auscoast
2012 318
2013 014 019 024 026 028 032 033 035 041 053 056 063 069 070 074 075 0769 082 084 085 086 087

Navarea X
2013 001

Summary of mobile drilling rigs as at 210000UTC MAR 13.

Name	*Position*
Jack Bates	13º 24'·93 S 123º 18'·21 E
Transocean Legend	13º 44'·71 S 122º 07'·38 E
Nan Hai 6	19º 17'·57 S 116º 45'·82 E
Ensco 109	20º 07'·60 S 116º 26'·14 E
Ensco 104	20º 17'·36 S 116º 16'·51 E
Deepwater Frontier	19º 47'·59 S 114º 38'·93 E
Ocean America	20º 43'·31 S 114º 36'·55 E
Atwood Falcon	21º 20'·97 S 114º 04'·40 E
Atwood Osprey	19º 52'·91 S 114º 04'·05 E
Atwood Eagle	21º 21'·01 S 113º 31'·09 E
Noble Clyde Boudreaux	22º 05'·20 S 113º 10'·85 E

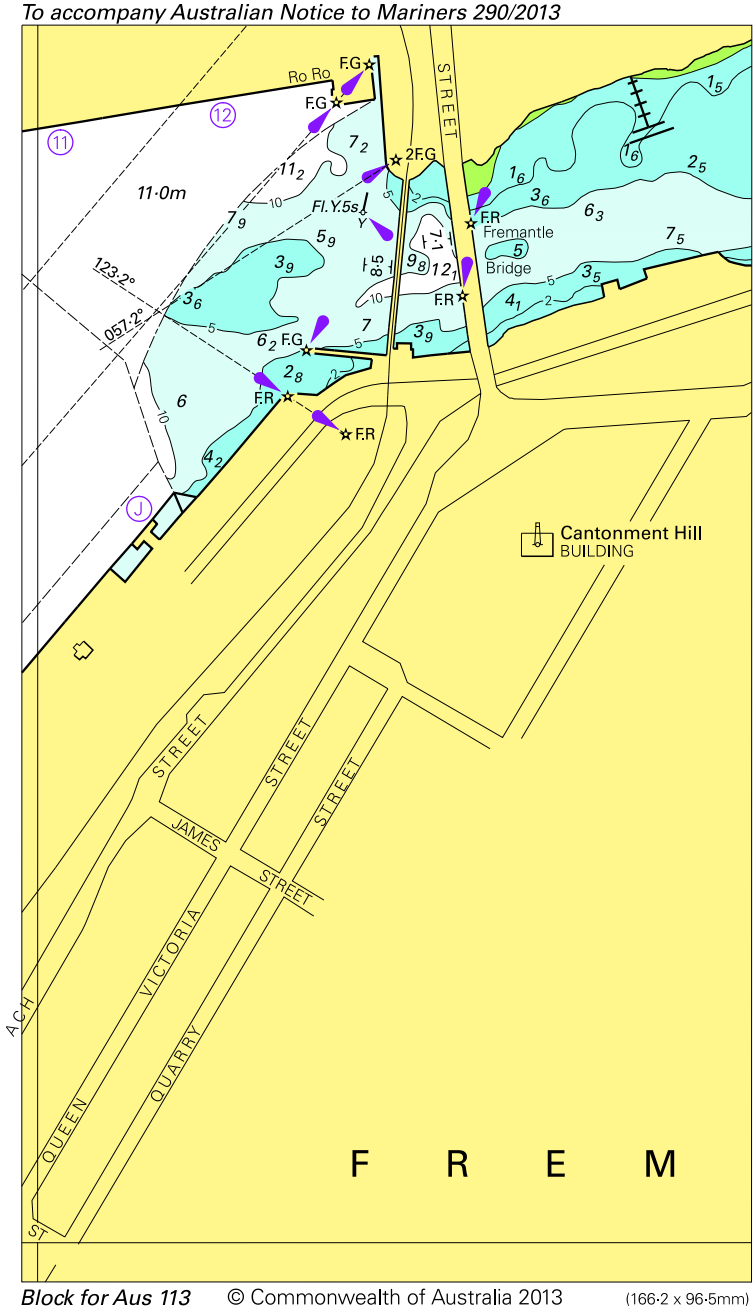
NAVAREA XIV WARNINGS

Nil.

Navarea XIV warnings in force as at 210000UTC MAR 13.

076 095 105

To accompany Australian Notice to Mariners 290/2013

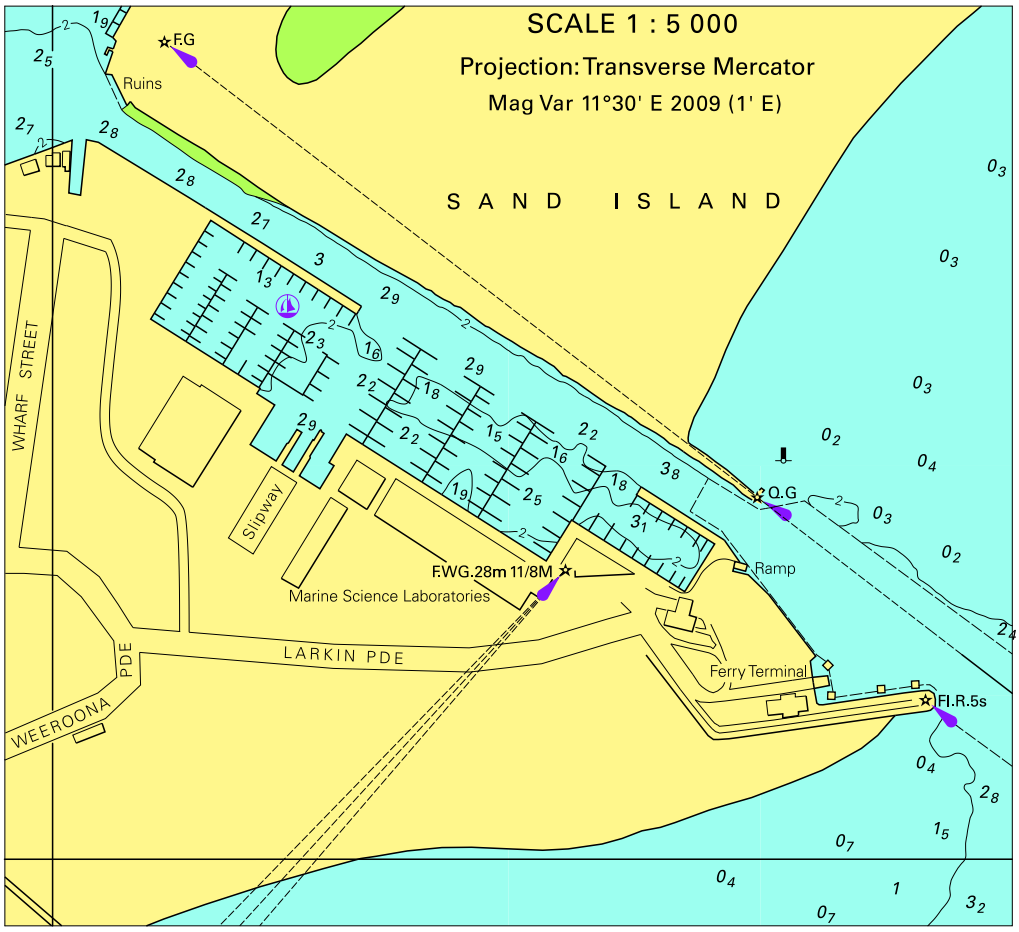


Block for Aus 113

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(166·2 x 96·5mm)

To accompany Australian Notice to Mariners 296/2013

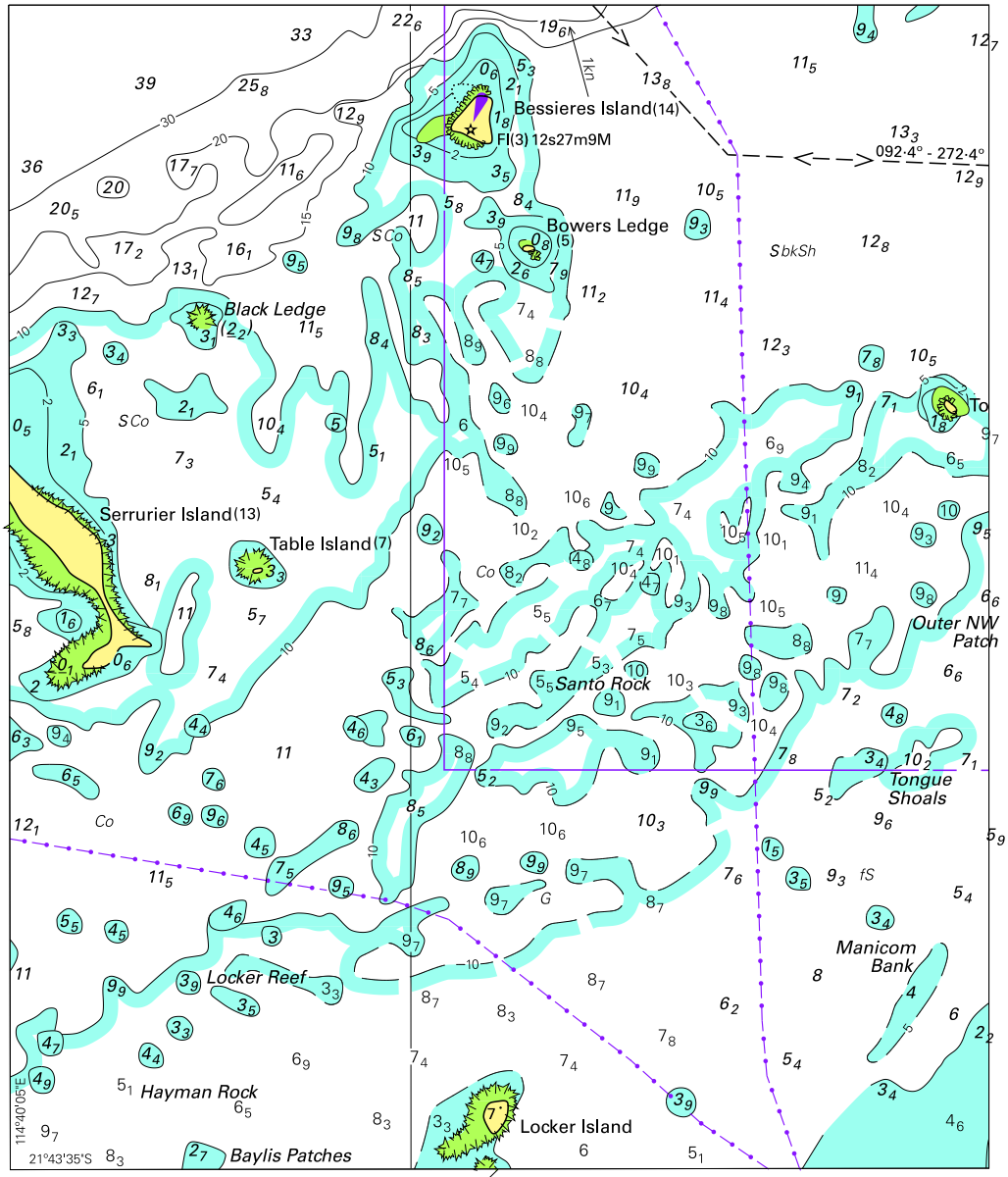


Block for Aus 143

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(133·2 x 121·6mm)

To accompany Australian Notice to Mariners 288/2013

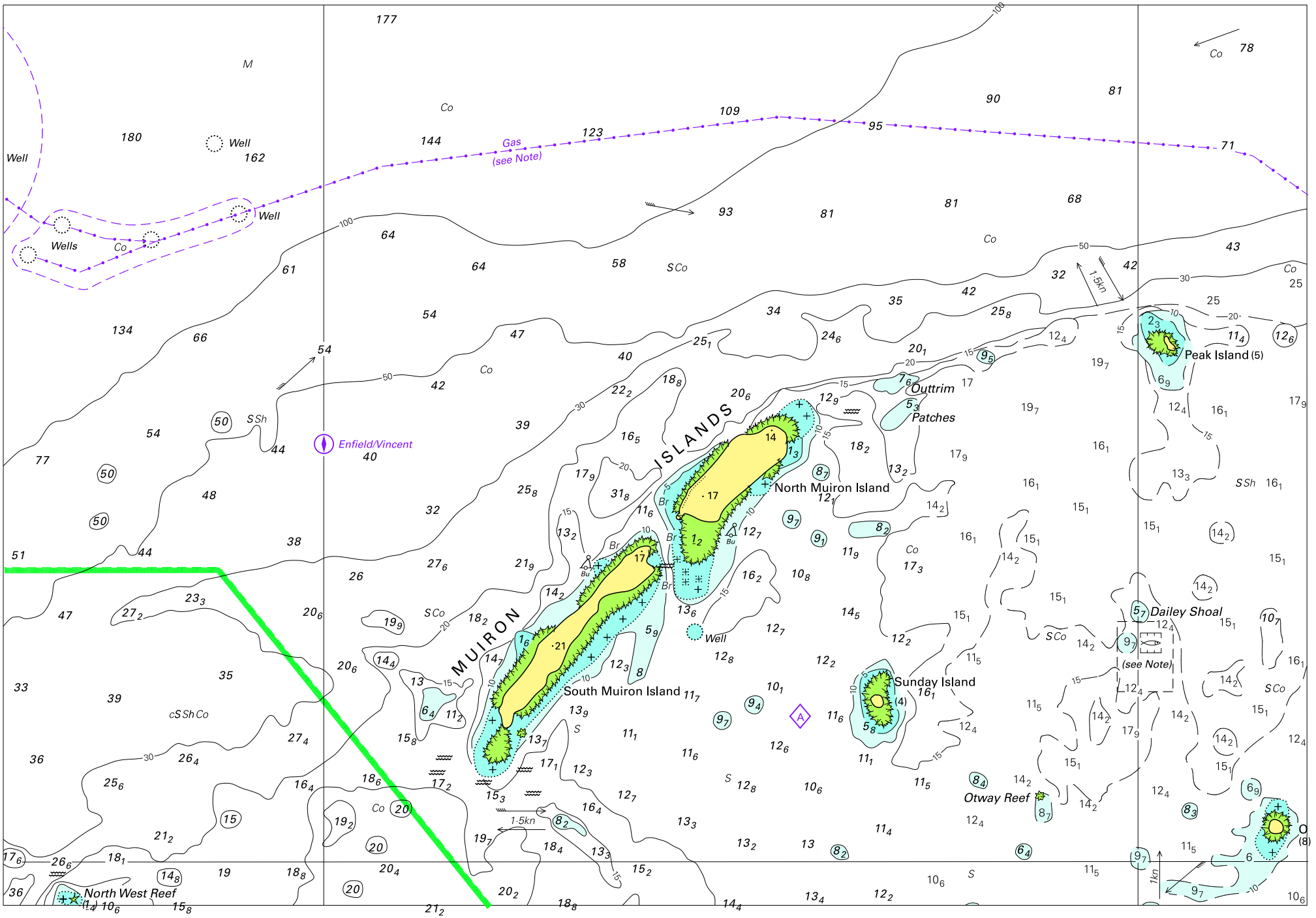


Block for chart Aus 743

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(132·0 x 157·0mm)

To accompany Australian Notice to Mariners 288/2013

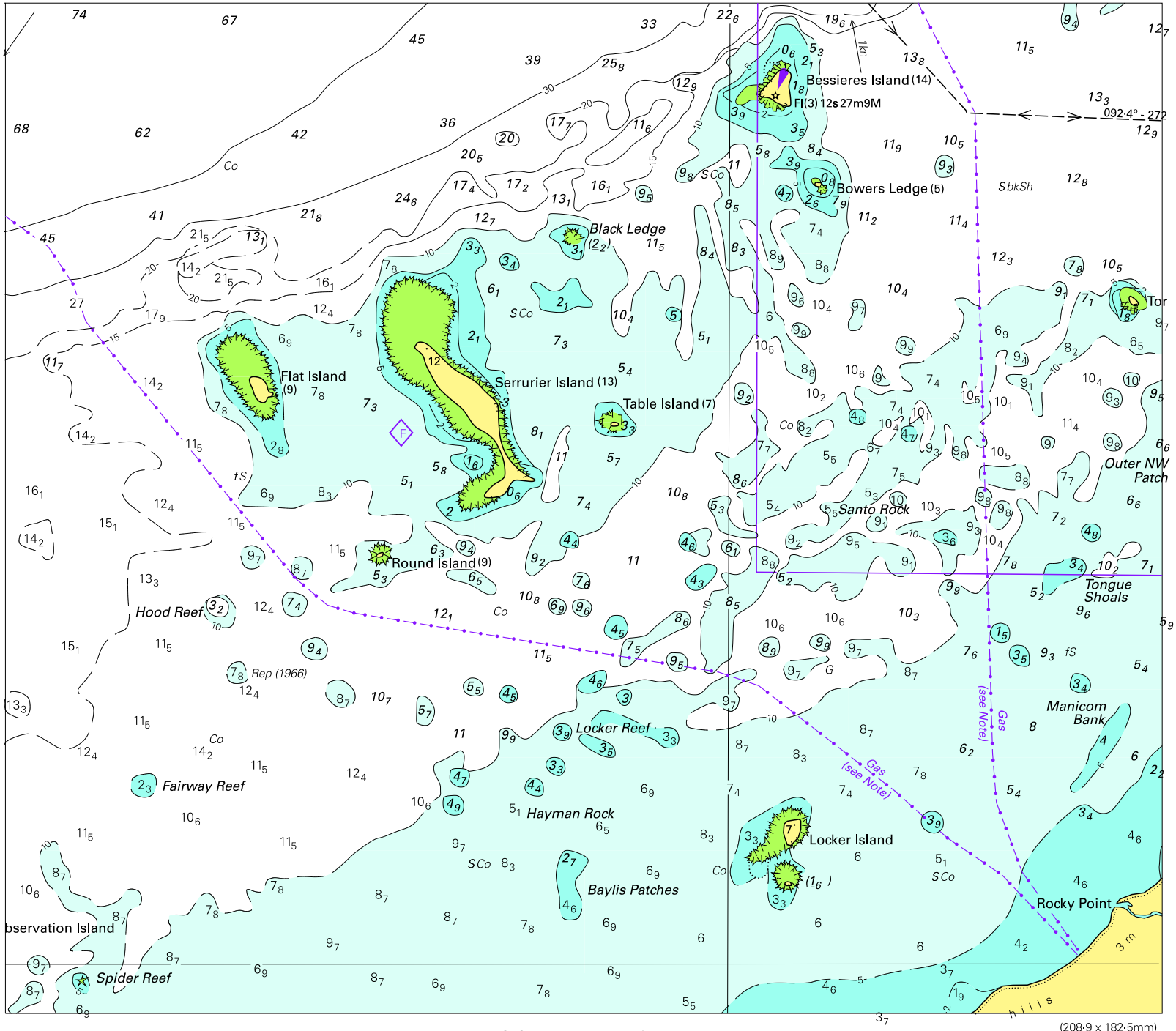


Block A for chart Aus 744

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(264·2 x 182·5mm)

To accompany Australian Notice to Mariners 288/2013



Block B for chart Aus 744

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(208·9 x 182·5mm)