



28 March 2014

Edition 6

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

AUSTRALIAN NOTICES TO MARINERS

Notices 310 - 357



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

SECTIONS.

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

SUPPLEMENTS.

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- III. Cumulative List of Temporary and Preliminary Australian Notices to Mariners.
- IV. Temporary and Preliminary Notices in force.
- V. Amendments to Admiralty List of Lights and Fog Signals (Vol K), Radio Signals (NP 281(2), 282, 283(2), 285, 286(4)) and Sailing Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136).

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IMPORTANT NOTICE

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

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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310 AUSTRALIA - Product

Australian Hydrographic Service (AA726430, AA730421)

New Miscellaneous Chart

<i>Chart</i>	<i>Published</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
AZ00001G	28/03/2014	Northern Australia Exercise Area	1:1 200 000	Fleet use only
AZ00002G	28/03/2014	Northern Eastern Australia Exercise Area	1:1 400 000	Fleet use only
AZ00003G	28/03/2014	Eastern Australia Exercise Area	1:900 000	Fleet use only
AZ00004G	28/03/2014	South Eastern Australia Exercise Area	1:1 600 000	Fleet use only
AZ00005G	28/03/2014	Southern Australia Exercise Area	1:750 000	Fleet use only
AZ00006G	28/03/2014	Western Australia Exercise Area	1:900 000	Fleet use only
AZ00007G	28/03/2014	North Western Australia Exercise Area	1:1 500 000	Fleet use only
AZA0003G	28/03/2014	Eastern Australia Exercise Area (Large Scale)	1:550 000	Fleet use only
AZA0006G	28/03/2014	Western Australia Exercise Area (Large Scale)	1:450 000	Fleet use only

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart</i>	<i>Remarks</i>
Aus 546	Aus 546	NTM 244/14 refers
Aus 547	Aus 547	NTM 244/14 refers
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AX6031S		
AX6032G		
AX6032S		
AX6033G		
AZ6025G		
AZ6033S		
AZ6037G		
AZ61107		
AZ61206		

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.

311 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 2

Australian Hydrographic Service (AA730596)

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Amend Cairns Charts & Maps telephone to read +61 (0)7 4041 2699.

312 AUSTRALIA - Summer time

Australian Government (AA695475)

Clocks will be retarded one hour at 0300 local time on 6 APR 2014 in the Australian Capital Territory, New South Wales, South Australia, Victoria and Tasmania.

No changes will be made in Queensland, Northern Territory and Western Australia.

313* AUSTRALIA - NEW SOUTH WALES - Hawkesbury River - Kangaroo Point - Light beacons

NSW Roads and Maritime Services (AA727731)

Aus 217 [786/2011]

Insert	starboard lateral topmark, on light beacon	33° 32'.577 S	151° 12'.093 E
	north cardinal light beacon, Q, with topmark	33° 32'.554 S	151° 12'.062 E

314* PACIFIC OCEAN - Vanuatu to Fiji - Submarine cable
 Adrastos Ltd (AA720880)

Aus 4060 (INT 60) [210/2014]

Insert	submarine cable, between	18° 07'.0 S	178° 28'.0 E
		18° 42'.0 S	178° 06'.0 E
		19° 32'.0 S	176° 17'.0 E
		19° 09'.0 S	174° 39'.0 E
		18° 57'.0 S	174° 29'.0 E
		18° 25'.0 S	171° 59'.0 E
		18° 03'.0 S	168° 38'.0 E
		17° 58'.0 S	168° 22'.0 E
		17° 48'.0 S	168° 11'.0 E
		17° 42'.0 S	168° 17'.0 E

Aus 4602 (INT 602) [210/2014]

Insert	accompanying block A	19° 00'.0 S	171° 00'.0 E
	accompanying block B	19° 00'.0 S	176° 00'.0 E

Aus 4604 (INT 604) [995/2013]

Insert	accompanying block A	19° 00'.0 S	171° 00'.0 E
	accompanying block B	19° 00'.0 S	176° 00'.0 E

AX 04604U [995/2013]

Insert	accompanying block A	19° 00'.0 S	171° 00'.0 E
	accompanying block B	19° 00'.0 S	176° 00'.0 E

315* AUSTRALIA - QUEENSLAND - Brisbane River - Parker Island Reach - Lights
 Maritime Safety Queensland Notice 129/2014 (AA727321)

Aus 238 [152/2014]

Insert	dashed line, between	27° 26'.576 S	153° 06'.790 E
		27° 26'.598 S	153° 06'.693 E
	light, <i>F.R (F.Y Day)</i>	27° 26'.576 S	153° 06'.790 E
Delete	light	27° 26'.62 S	153° 06'.60 E

316* AUSTRALIA - QUEENSLAND - Gold Coast - Crab Island - Light buoy
 Maritime Safety Queensland Notice 147/2014 (AA727743)

Aus 230 [1137/2013]

Substitute	port lateral cylindrical light buoy, <i>Fl.R.2-5s</i> , without topmark for light beacon	27° 54'.32 S	153° 25'.11 E
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317* AUSTRALIA - QUEENSLAND - Hay Point - Pilot boarding place; anchorages
 Maritime Safety Queensland Notices 131/2014, 132/2014 (AA727327)

Aus 249 [677/2012]

Move	pilot boarding area, centred on to	21° 17'.3 S	149° 21'.0 E
		21° 17'.35 S	149° 22'.50 E
Delete	anchorage, centred on	21° 17'.0 S	149° 22'.0 E
	anchorage, centred on	21° 17'.0 S	149° 23'.0 E

Aus 250 (plan, Hay Point) [34/2014]

Delete	pilot boarding area, centred on	21° 17'.3 S	149° 20'.7 E
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AX 00249S [677/2012]

Move	pilot boarding area, centred on to	21° 17'.3 S	149° 21'.0 E
		21° 17'.35 S	149° 22'.50 E
Delete	anchorage, centred on	21° 17'.0 S	149° 22'.0 E
	anchorage, centred on	21° 17'.0 S	149° 23'.0 E

318* AUSTRALIA - QUEENSLAND - Hay Point - Depths

Maritime Safety Queensland (DHDB 1243149)

Aus 249 [317/2014]

Insert	contour, between	21° 17'.42 S	149° 17'.93 E
		21° 17'.48 S	149° 17'.99 E

Delete	contour, between	21° 17'.4 S	149° 17'.9 E
		21° 17'.5 S	149° 17'.9 E
		21° 17'.5 S	149° 18'.0 E

Aus 250 (plan, Hay Point) [317/2014]

Insert	depth, 1 ₄ m	21° 17'.463 S	149° 17'.954 E
	contour, between	21° 17'.424 S	149° 17'.925 E
		21° 17'.433 S	149° 17'.960 E
		21° 17'.465 S	149° 17'.975 E
		21° 17'.479 S	149° 17'.988 E

Delete	contour, between	21° 17'.42 S	149° 17'.93 E
		21° 17'.50 S	149° 17'.91 E
		21° 17'.48 S	149° 17'.96 E
	depth, 2 ₂ m	21° 17'.51 S	149° 17'.95 E

AX 00249S [317/2014]

Insert	contour, between	21° 17'.42 S	149° 17'.93 E
		21° 17'.48 S	149° 17'.99 E

Delete	contour, between	21° 17'.4 S	149° 17'.9 E
		21° 17'.5 S	149° 17'.9 E
		21° 17'.5 S	149° 18'.0 E

319* AUSTRALIA - QUEENSLAND - Pearn Rock - Virtual AIS

Australian Maritime Safety Authority Final ATH 5/2014, Auscoast Warning 64/2014 (AA727788, AA727988)

Aus 835 [1081/2013]

Insert	out of position isolated danger virtual AIS	11° 25'.55 S	142° 56'.25 E
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320* AUSTRALIA - QUEENSLAND - Reeves Shoal - Virtual AIS

Australian Maritime Safety Authority Final ATH 4/2014, Auscoast Warning 63/2014 (AA727790, AA727979)

Aus 292 [1248/2013]

Insert	out of position isolated danger virtual AIS	10° 31'.54 S	142° 26'.67 E
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Aus 293 [1041/2013]

Insert	out of position isolated danger virtual AIS	10° 31'.54 S	142° 26'.67 E
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Aus 839 [1248/2013]

Insert	out of position isolated danger virtual AIS	10° 31'.54 S	142° 26'.67 E
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Aus 841 [747/2013]

Insert	out of position isolated danger virtual AIS	10° 31'.54 S	142° 26'.67 E
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321* AUSTRALIA - QUEENSLAND - Singleton Patch - Virtual AIS

Australian Maritime Safety Authority Final ATH 3/2014, Auscoast Warning 62/2014 (AA727785, AA727976)

Aus 270 (plan, Cape Melville and Pipon Islets) [1194/2013]

Insert	out of position isolated danger virtual AIS	14° 09'.63 S	144° 35'.57 E
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Aus 833 [378/2013]

Insert	out of position isolated danger virtual AIS	14° 09'.63 S	144° 35'.57 E
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322* PAPUA NEW GUINEA - Buka Passage - Madehas Island to Masogo Island - Wrecks; depth
 LADS Flight (AA727672), HMAS *Shepparton* (AA727525), Australian Maritime Safety Authority Navarea X Warning
 16/2014 (AA727301), National Maritime Safety Authority PNG Notice 8/2014 (AA729025)

Aus 684 (plan, Buka Passage) [1201/2013]

Insert	stranded wreck	5° 27'.930 S	154° 38'.488 E
	depth, 7 ₈ m, enclosed by contour	5° 26'.713 S	154° 38'.186 E
Delete	wreck	5° 26'.78 S	154° 38'.97 E

323* PAPUA NEW GUINEA - Cape Lambert to Eleonora Bay - Chart limits
 Australian Hydrographic Service (AA726430)

Aus 396 [249/2011]

Insert	continuous magenta line, between	5° 38'.0 S	151° 00'.3 E
		5° 38'.0 S	151° 07'.0 E
		5° 29'.4 S	151° 07'.0 E
Move	legend <i>Aus 547</i> , centred on	5° 37'.7 S	150° 59'.0 E
	to	5° 37'.7 S	151° 06'.0 E
Delete	continuous magenta line, between	5° 38'.0 S	151° 00'.3 E
		5° 29'.4 S	151° 00'.3 E

Aus 4622 (INT 622) [248/2014]

Insert	continuous magenta line, between	4° 05'.0 S	151° 42'.6 E
		3° 58'.0 S	151° 42'.6 E
		3° 58'.0 S	150° 49'.2 E
		4° 05'.0 S	150° 49'.2 E
	continuous magenta line, between	4° 44'.6 S	151° 00'.0 E
		4° 44'.6 S	151° 07'.0 E
		5° 38'.0 S	151° 07'.0 E
		5° 38'.0 S	151° 00'.0 E
Delete	continuous magenta line, between	4° 05'.0 S	151° 42'.6 E
		4° 05'.0 S	150° 49'.2 E
	continuous magenta line, between	4° 44'.6 S	151° 00'.0 E
		5° 38'.0 S	151° 00'.0 E

324* AUSTRALIA - WESTERN AUSTRALIA - Cockatoo Island - Mooring buoy
 Department of Transport WA Notice 52/2014 (AA722182, AA726824)

Aus 41 (plan, Cockatoo Island) [976/2012]

Insert	lit barrel mooring buoy, <i>Fl.Y.10s</i>	16° 06'.040 S	123° 36'.618 E
Delete	depth, 6m	16° 06'.04 S	123° 36'.62 E

325* AUSTRALIA - WESTERN AUSTRALIA - Flinders Bay - Infrastructure
 Department of Transport WA (AA701397)

Aus 756 [449/2013]

Insert	accompanying block	34° 18'.0 S	115° 13'.0 E
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Aus 757 [728/2012]

Insert	accompanying block	34° 18'.0 S	115° 13'.0 E
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326* AUSTRALIA - WESTERN AUSTRALIA - Warnbro Sound - Light buoy
 Department of Fisheries WA (AA725088, AA725160)

Aus 116 (plan, Warnbro Sound) [116/2014]

Amend	light buoy to <i>Fl.Y.5s</i>	32° 20'.95 S	115° 44'.00 E
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327* AUSTRALIA - VICTORIA - Carpentaria Rock - Rock
Parks Victoria (DHDB 764334)

Aus 802 [125/2014]

Move	rock and enclosing danger circle, centred on	39° 08'.6 S	146° 17'.7 E
	to	39° 08'.74 S	146° 17'.71 E

328* AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Yarraville to Appleton Dock - Infrastructure
Port of Melbourne Corporation (AA709131)

Aus 154 [1262/2013]

Insert	accompanying block	37° 49'.2 S	144° 54'.4 E
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329* AUSTRALIA - VICTORIA - Port Phillip - Rye - Buoy
Victorian Notice 51/2014 (AA725936)

Aus 158 [263/2014]

Insert	special conical buoy, without topmark	38° 21'.954 S	144° 49'.937 E
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330* AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Tinderbox Bay - Beacons

Former Notice - 940(T)/2013 is cancelled
Marine and Safety Tasmania (AA726723)

Aus 171 [163/2014]

Insert	starboard lateral beacon, without topmark	43° 03'.53 S	147° 19'.81 E
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Delete	south cardinal beacon	43° 03'.5 S	147° 19'.8 E
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Aus 173 [126/2014]

Delete	south cardinal beacon	43° 03'.5 S	147° 19'.8 E
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Aus 174 (plan, North West Bay) [1004/2013]

Insert	starboard lateral beacon, without topmark	43° 03'.527 S	147° 19'.807 E
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Delete	south cardinal beacon	43° 03'.50 S	147° 19'.81 E
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331* AUSTRALIA - TASMANIA - Mercury Passage - ZOC diagram

LADS Flight (DHDB 1899464)

Aus 170 [164/2014]

Substitute	accompanying ZOC diagram	42° 40'.5 S	147° 54'.3 E
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332* AUSTRALIA - TASMANIA - Smooth Island - Light

Marine and Safety Tasmania Notice M46/2014 (AA728186, AA728188)

Aus 171 [330/2014]

Insert	light, <i>Fl(3)6s 4m 6M</i>	42° 56'.40 S	147° 46'.88 E
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Delete	light	42° 56'.7 S	147° 46'.9 E
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Aus 796 [97/2013]

Insert	light, <i>Fl(3)6s 6M</i>	42° 56'.40 S	147° 46'.88 E
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Delete	light	42° 56'.7 S	147° 46'.9 E
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333* AUSTRALIA - TASMANIA - Stanley - North Point - Beacon

Former Notice - 662(T)/2013 is cancelled
Marine and Safety Tasmania (AA726710)

Aus 790 [589/2013]

Delete	beacon	40° 42'.6 S	145° 16'.3 E
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334(T)/2014 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Yarra Bay to Kurnell - Scientific instruments recovered

Former Notice - 966(T)/2013 is cancelled
Sydney Ports Corporation Notice 7/2014 (AA730209)

Cancel this notice on receipt.

Chart formerly affected - Aus 196 - Aus 198 - Aus 199

335(T)/2014 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Kurnell - Harbour works and dredging operations completed

Former Notice - 1095(T)/2013 is cancelled
Sydney Ports Corporation Notice 7/2014 (AA730209)

Cancel this notice on receipt.

Chart formerly affected - Aus 196 - Aus 198 - Aus 199

336(T)/2014 AUSTRALIA - NEW SOUTH WALES - Clarence River - North Channel - Light buoy re-established

Former Notice - 166(T)/2014 is cancelled
Port of Clarence River (Yamba) Notice 4(T)/2014 (AA728933)

Cancel this notice on receipt.

Chart formerly affected - Aus 222

337(T)/2014 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Goat Island - Scientific instrument

Date - Until 30 May 2014
Sydney Ports Corporation Notice 7/2014 (AA730209)

A scientific instrument marked by special light buoy, *Fl.Y.5s*, exists in position 33° 51'.02 S 151° 11'.70 E.

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

338(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Dredging operations

Date - Until 30 April 2014
Maritime Safety Queensland Notice 167(T)/2014 (AA730156)

The dredge *Brisbane* is conducting dredging operations in the Port of Brisbane from the entrance beacons (27° 18'.59 S 153° 12'.57 E) to the upstream end of Hamilton Reach (27° 26'.47 S 153° 03'.70 E).

The dredge will display appropriate lights and shapes and will monitor VHF Ch 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236 - Aus 237 - Aus 238

339(T)/2014 AUSTRALIA - QUEENSLAND - Burnett River - Millaquin Reach - Dredging operations

Date - Until 28 May 2014
Maritime Safety Queensland Notice 159(T)/2014 (AA730565)

The dredge *Nu Endeavour* and support vessel *MV Tramp* are conducting dredging operations in the Burnett River between positions 24° 48'.95 S 152° 22'.00 E and 24° 50'.74 S 152° 22'.17 E.

A pipeline exists between the dredge and a barge.

The dredge and support vessel will monitor UHF and VHF Ch 13, Ch 16 and Ch 81.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242

340(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Scientific instrument*Date* - Until 30 June 2014

Maritime Safety Queensland Notice 158(T)/2013 (AA729213)

A special light buoy, *Fl.Y.3s*, exists in position 23° 47'.73 S 151° 14'.29 E.**Chart temporarily affected - Aus 245****341(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Rich Rocks - Light buoy recovered***Former Notice* - 1204(T)/2011 is cancelled

Maritime Safety Queensland (AA730598)

Cancel this notice on receipt.

Chart formerly affected - Aus 244 - Aus 245**342(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Bushy Islet - Scientific instrument recovered***Former Notice* - 1205(T)/2012 is cancelled

Maritime Safety Queensland (AA730598)

Cancel this notice on receipt.

Chart formerly affected - Aus 244 - Aus 245**343(T)/2014 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling***Former Notice* - 133(T)/2014 is cancelled

Maritime Safety Queensland Notice 179(T)/2014 (AA730593)

Shoaling with a least depth of 2.1m exists within the main channel to Mooloolah River.

A least depth of 1.9m exists adjacent to the end of the eastern breakwater, in the vicinity of position 26° 40'.76 S 153° 07'.94 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

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

Former Notice - 275(T)/2014 is cancelled

Brisbane Port Corporation (AA729449)

Available depths and under keel clearances (UKC) at 20 March 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Fisherman Islands No12	14.0	
* Fisherman Islands No11	13.9	
* Fisherman Islands No10	14.1	
Fisherman Islands No9	14.0	
Fisherman Islands No8	14.0	
Fisherman Islands No7	13.9	
Fisherman Islands No6	14.0	
* Fisherman Islands No5	14.0	
Fisherman Islands No4	13.8	
Fisherman Islands No3	13.8	
Fisherman Islands No2	14.1	
Fisherman Islands No1	14.0	
Fisherman Islands Grain and Woodchip	12.8	
* Caltex Fisherman Islands	14.3	
* Fisherman Islands Coal	13.8	
* Fisherman Islands General Purpose	11.5	
* BP Luggage Point	13.8	
Caltex Products	10.1	
* Cement Australia Co Wharf	9.5	
BP Products	10.7	
* Shell	11.0	
Graincorp Liquid Terminal	10.6	
* Incitec North	9.7	
Incitec South	10.4	
* Pinkenba 1	10.3	
* Pinkenba 2	10.3	
Riverside Marina	-	
Sugar Terminal	9.7	
Cairncross Fitting Out Wharf	7.2	
Cairncross Breasting Wharf	4.7	
Brisbane Naval Wharf	4.3	
* Maritime No1	8.7	
Hamilton No4	10.3	
* Hamilton No1	8.8	
* Brisbane Cruise Ship Terminal	8.8	
	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay:</i>		
* North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.0	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
<i>Brisbane River:</i>		
Outer Bar Cutting	13.7	1.46
* Inner Bar Cutting	13.5	1.46
Fisherman Islands Swing Basin	13.4	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	9.0	0.6 / 0.9 (draft/tide)
* Hamilton Swing Basin	8.2	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

345(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Luggage Point - Harbour works*Former Notice* - 63(T)/2014 is cancelled*Date* - Until 13 June 2014

Maritime Safety Queensland Notice 154(T)/2014 (AA729100)

Harbour works are in progress in the vicinity of position 27° 22'.86 S 153° 09'.40 E.

The barge *Steel Hauler* is on site and will deploy four anchors marked by special light buoys, Q.Y. The barge will display appropriate lights and shapes and will monitor VHF Ch 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237**346(T)/2014 AUSTRALIA - QUEENSLAND - Schooner Rock - Light beacon destroyed***Former Notice* - 55(T)/2013 is cancelled

Maritime Safety Queensland Notice 163(T)/2014 (AA729526)

The north cardinal light beacon (20° 54'.04 S 149° 25'.91 E) has been destroyed.

Chart temporarily affected - Aus 251 - Aus 824**347(T)/2014 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed***Former Notice* - 231(T)/2014 is cancelled

Maritime Safety Queensland Notice 65(T)/2014 (AA720899)

Cancel this notice on receipt.

Chart formerly affected - Aus 248 - Aus 260 - Aus 261 - Aus 367 - Aus 490 - Aus 820 - Aus 822 - AX 00260S - AX 00260T - AX 00261L - AX 00367S - AX 00820S - AX 00822S**348(T)/2014 AUSTRALIA - QUEENSLAND - Singleton Rock to Reeves Shoal - AIS trial completed***Former Notice* - 560(T)/2013 is cancelled

Australian Maritime Safety Authority Final ATH 3/2014, 4/2014, 5/2014 (AA727785, AA727790, AA727788)

Cancel this notice on receipt.

Chart formerly affected - Aus 270 - Aus 292 - Aus 293 - Aus 833 - Aus 835 - Aus 839 - Aus 841**349(T)/2014 AUSTRALIA - QUEENSLAND - Tuesday Islets - Wreck northeastwards dispersed***Former Notice* - 68(T)/2014 is cancelled

Australian Maritime Safety Authority (AA730606)

Cancel this notice on receipt.

Chart formerly affected - Aus 292 - Aus 293**350(T)/2014 PAPUA NEW GUINEA - Seeadler Harbour - Light unlit**

National Maritime Safety Authority PNG Notice 11/2014 (AA730052)

The light, *Fl(4)16s 27m 10M* (1° 57'.63 S 147° 19'.06 E), is unlit.**Chart temporarily affected - Aus 391 - Aus 662 - Aus 4603 (INT 603) - Aus 4604 (INT 604) - Aus 4622 (INT 622) - AX 04603U - AX 04604U**

351(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Dredging operations

Former Notice - 73(T)/2014 is cancelled

Date - Until 1 May 2014

Darwin Port Corporation Notice 32(T)/2014 (AA729041)

The dredges *Rotterdam*, *Athena*, *Queen of the Netherlands* and *Vox Maxima* are conducting dredging operations in an area bounded by the following positions:

12° 29'.50 S 130° 51'.99 E

12° 29'.23 S 130° 52'.31 E

12° 30'.01 S 130° 53'.11 E

12° 30'.30 S 130° 53'.71 E

12° 30'.19 S 130° 54'.16 E

12° 30'.33 S 130° 54'.94 E

12° 30'.47 S 130° 54'.99 E

12° 30'.65 S 130° 54'.36 E

12° 30'.40 S 130° 53'.23 E.

The dredge *Athena* will tow a 600m floating pipeline marked by flashing yellow lights. The dredges *Queen of the Netherlands* and *Vox Maxima* will connect to the pipeline to receive dredge spoil.

The Orion barge is in position 12° 30'.49 S 130° 53'.42 E and is marked by lights.

A 250m safety zone exists around the dredges.

Mariners are advised to navigate with caution in the area.

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

352(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Pass - Dredging operations

Date - Until 15 April 2014

Darwin Port Corporation Notice 40(T)/2014 (AA730410)

The dredge *Eastern Aurora* is conducting dredging operations in the vicinity of position 12° 21'.10 S 130° 43'.47 E.

The dredge will tow a 300m floating pipeline marked by lights, Q.Y.

The barge *Constructor 1* is in position 12° 21'.53 S 130° 43'.47 E and has deployed anchors marked by lights.

A 250m safety zone exists around the dredge and barge.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 26 - Aus 722 - AX 00026T - AX 00722T

353(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light buoy off station

Darwin Port Corporation Notice 29(T)/2014 (AA730447)

No12 light buoy, *FI(3)Y.8s* (12° 28'.79 S 130° 51'.32 E), is off station.

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

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

Former Notice - 234(T)/2014 is cancelled

Date - Until 9 May 2014

MODU *Ocean America* (AA730381)

Drill rig *Ocean America* is conducting drilling operations in position 20° 19'.37 S 114° 27'.83 E.

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

355(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Manilya Sandbank - Scientific instrument*Date* - Until 30 June 2014

Port Hedland Port Authority Notice 32(T)/2014 (AA729090)

A subsurface scientific instrument marked by a special light buoy, *Fl.Y.2s*, exists in position 20° 08.99 S 118° 38'.23 E.**Chart temporarily affected - Aus 52 - Aus 53****356(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Scientific instruments***Date* - Until 31 May 2014

MetOcean Engineers (AA728877)

Scientific instruments marked by special spar light buoys, *Q(5)Y.20s*, exist in the following positions:

21° 34'.36 S 114° 22'.40 E

21° 37'.68 S 114° 22'.11 E

21° 37'.96 S 114° 24'.02 E

Chart temporarily affected - Aus 328 - Aus 329 - Aus 334 - Aus 744 - AX 00334S**357(T)/2014 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Marine farm***Former Notice* - 198(T)/2014 is cancelled

Huon Aquaculture Group Pty Ltd (AA728701)

Cancel this notice on receipt.

Chart formerly affected - Aus 173

HYDROGRAPHIC REPORTS

Nil Reports

NAVIGATION WARNINGS

The following radio messages have been received during the period to 27 March 2014. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

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

AUSCOAST WARNING

065 Drill rig *Jack Bates* in position 13° 41'.54 S 122° 48'.21 E. 2.5M clearance requested.
 066 Cancelled.
 067 Cancelled.
 068 Cancelled.
 069 Special purpose vessel *Geo Caspian* conducting seismic survey towing 8000m cable in an area bounded by 16° 52'.0 S to 17° 49'.0 S and 116° 34'.0 E to 117° 30'.0 E. 7M clearance requested.
 070 Douglas Shoal buoy in position 23° 06'.20 S 151° 38'.70 E off station.
 071 Cancelled.

NAVAREA X WARNINGS

017 Cancelled.
 018 Cancelled.
 019 White cylindrical object 5 metre by 6 metre observed in position 42° 18'.19 S 131° 31'.49 E at 261320 UTC Mar 2014.

Navigational warnings in force as at 270001UTC MAR 14.**Auscoast**

2013 099

2014 020 043 046 049 050 053 054 057 058 059 061 062 063 064 065 069 070

Navarea X

2014 016 019

Summary of mobile drilling rigs as at 270001UTC MAR 14.

<i>Name</i>	<i>Position</i>
Noble Clyde Boudreaux	13° 49'.00 S 123° 19'.35 E
Stena Clyde	14° 12'.50 S 123° 06'.50 E
Jack Bates	13° 41'.54 S 122° 48'.21 E
Transocean Legend	13° 34'.42 S 122° 20'.41 E
Nan Hai 6	19° 15'.57 S 116° 48'.78 E
Atwood Osprey	19° 54'.35 S 115° 16'.12 E
Atwood Eagle	20° 01'.82 S 115° 12'.11 E
Deepwater Frontier	19° 46'.04 S 114° 35'.38 E
Atwood Falcon	21° 20'.97 S 114° 04'.40 E

NAVAREA XIV WARNINGS

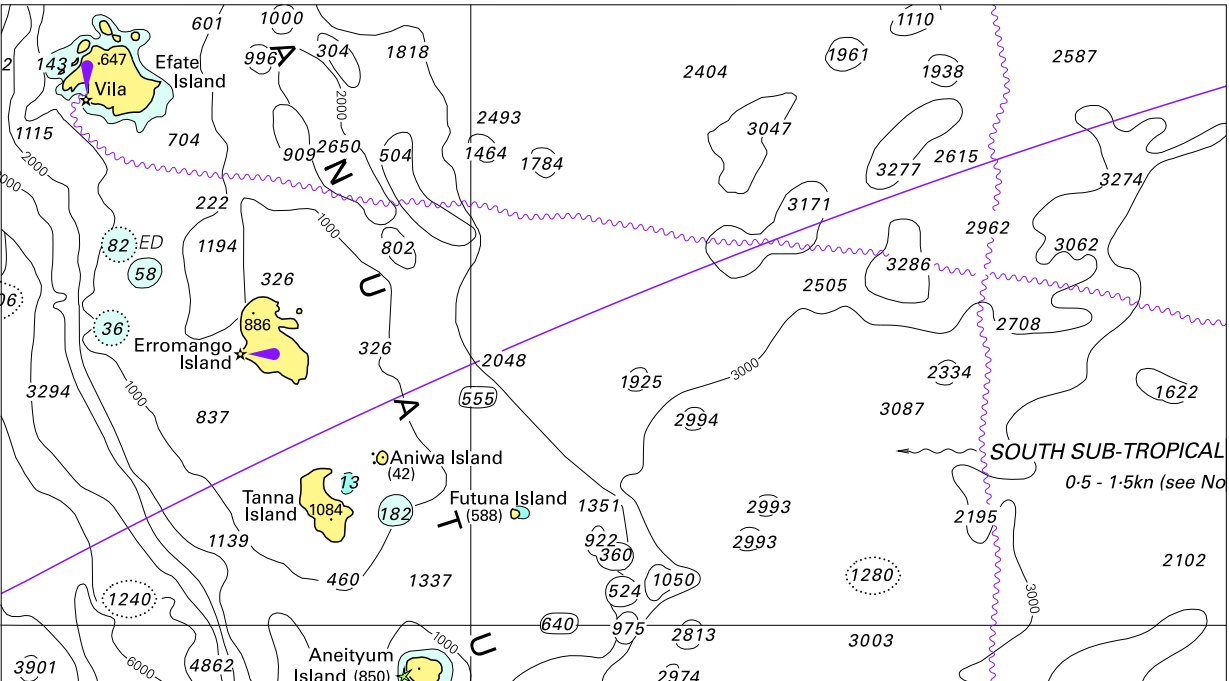
012 Cancelled.
 013 Cancelled.
 014 Cancelled.
 015 Cancelled.
 016 Cancelled.
 017 Cancelled.
 018 Cancelled.

Navarea XIV warnings in force as at 270001UTC MAR 14.

2013 098

2014 003

To accompany Australian Notice to Mariners 314/2014

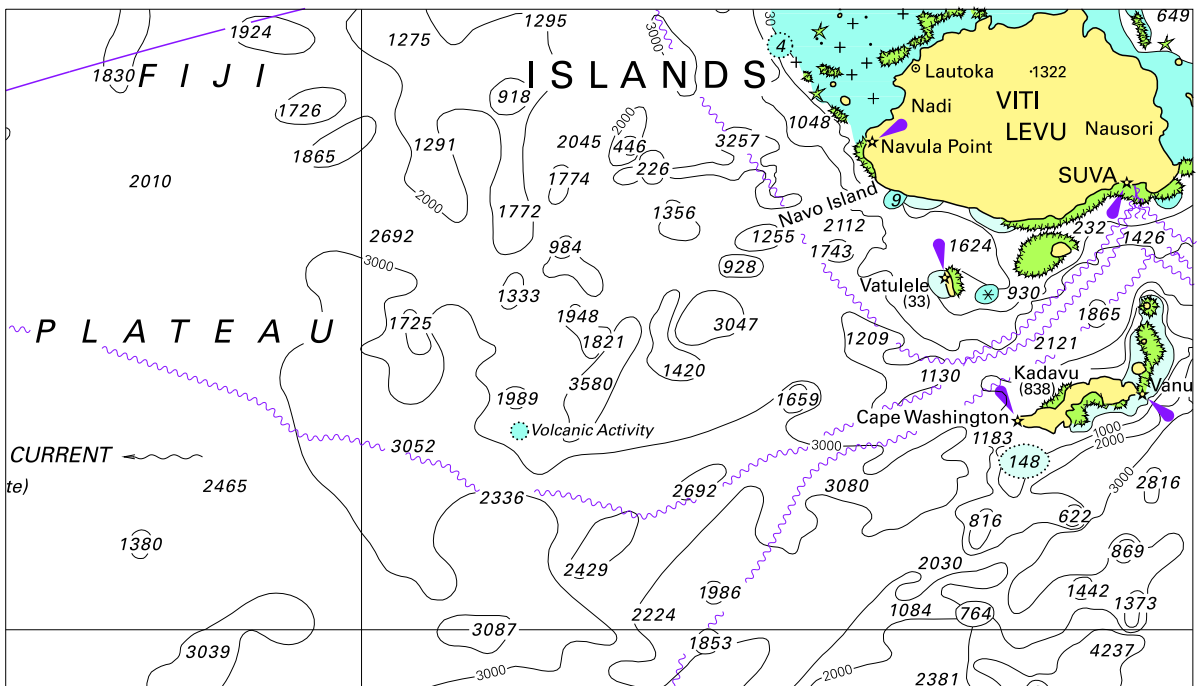


Block A for chart Aus 4602

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(90.0 x 162.0mm)

To accompany Australian Notice to Mariners 314/2014

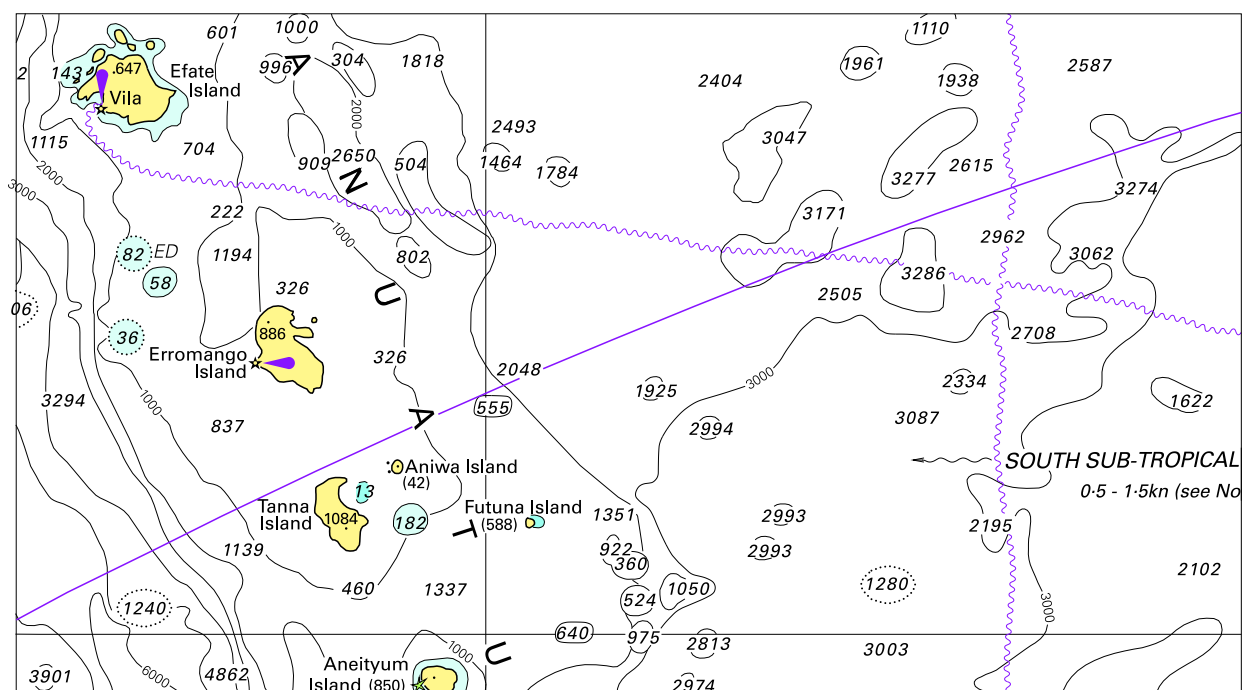


Block B for chart Aus 4602

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To accompany Australian Notice to Mariners 314/2014

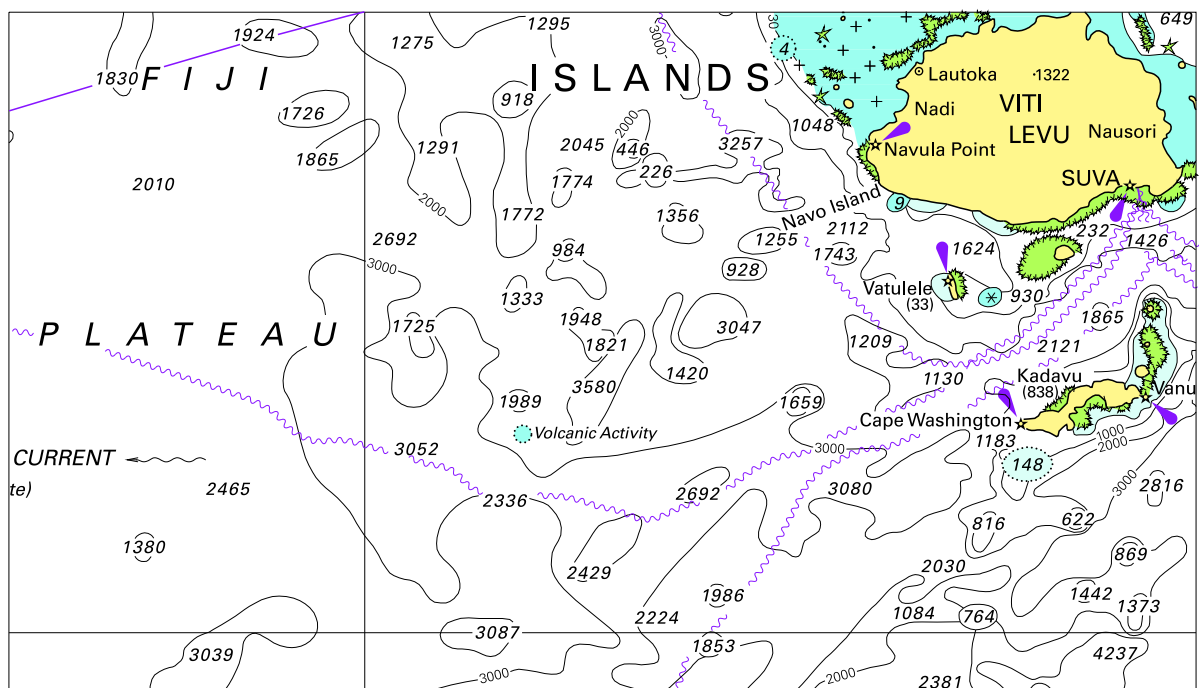


Block A for chart Aus 4604

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To accompany Australian Notice to Mariners 314/2014

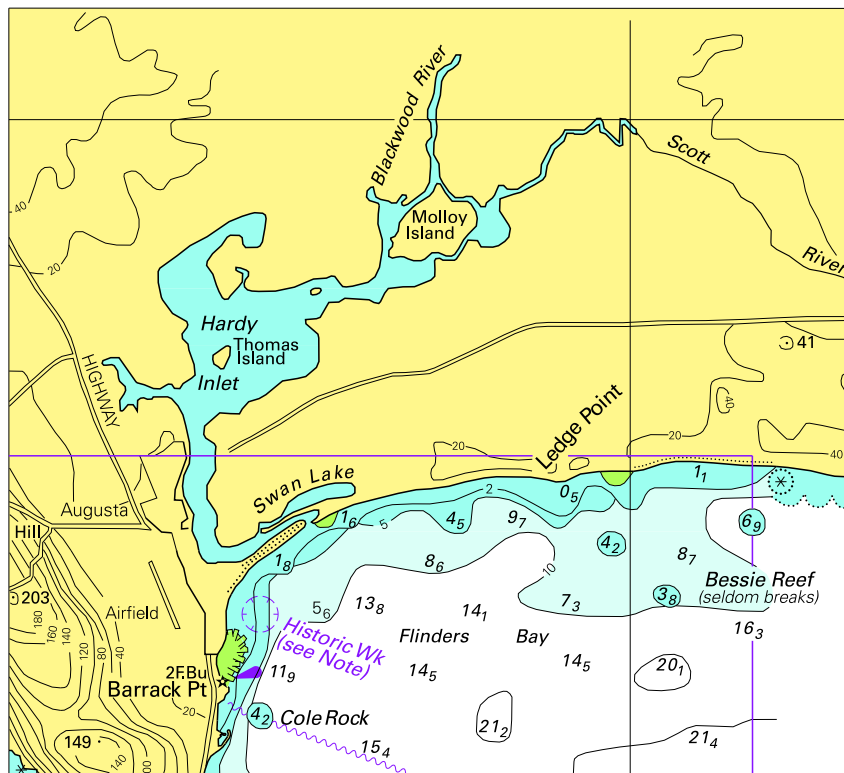


Block B for chart Aus 4604

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(90.0 x 157.0mm)

To accompany Australian Notice to Mariners 325/2014

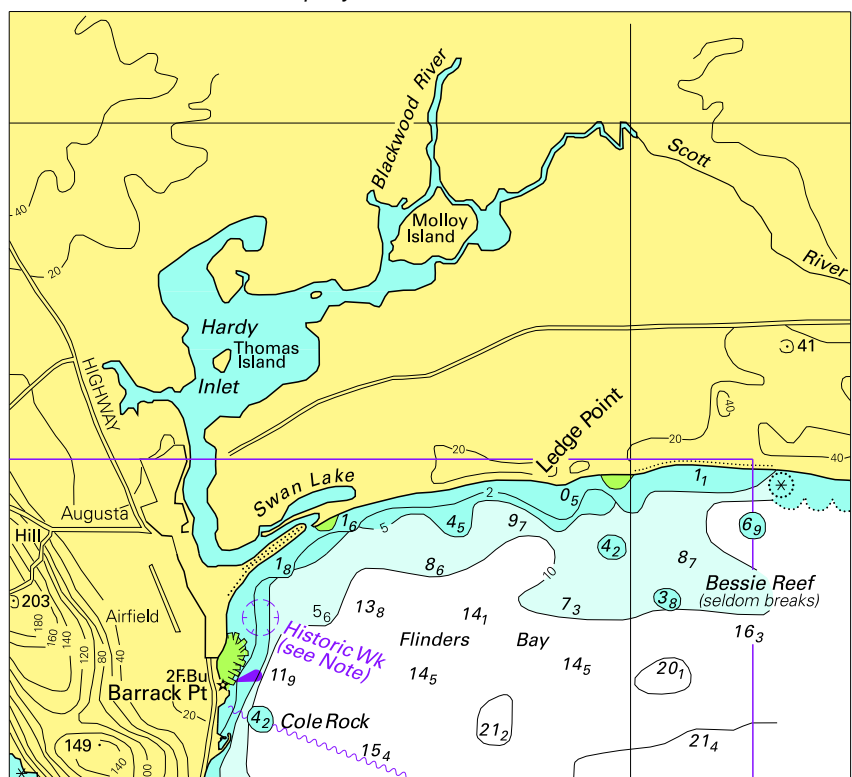


Block for Chart Aus 756

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(111.3 x 101.4mm)

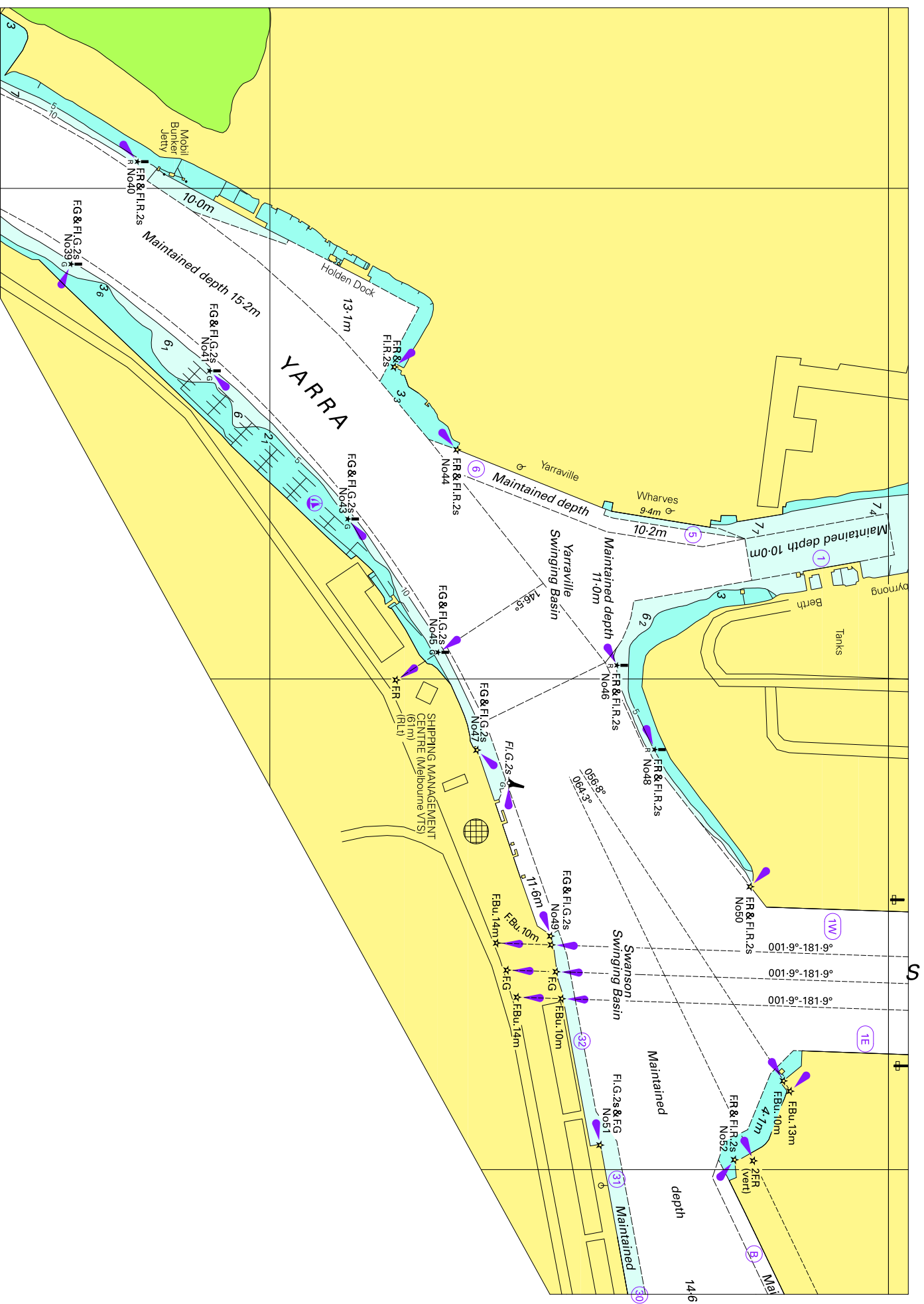
To accompany Australian Notice to Mariners 325/2014



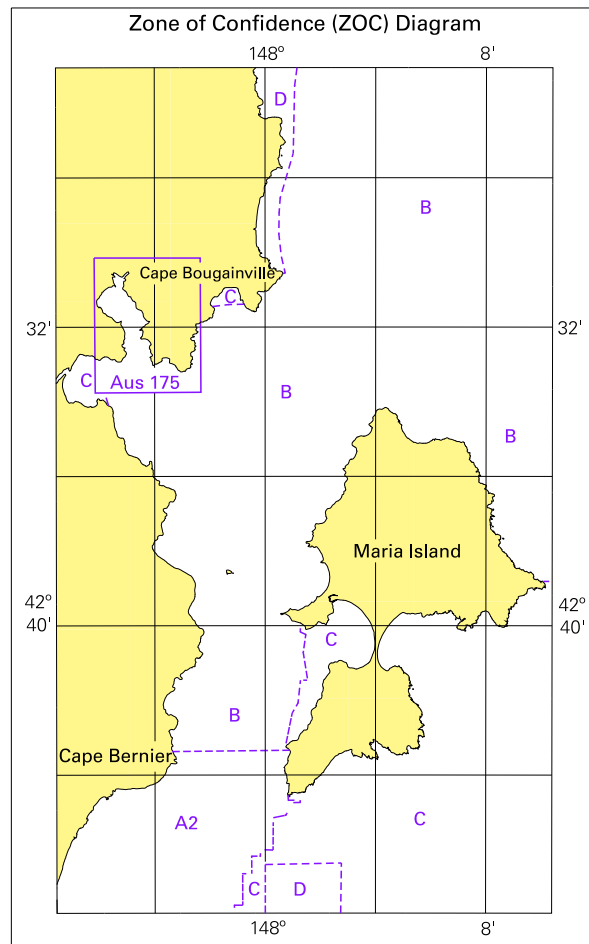
Block for Chart Aus 757

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(111.3 x 101.4mm)



To accompany Australian Notice to Mariners 331/2014



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Block for Aus 170

(77.9 x 124.2mm)