



24 March 2017

Edition 6

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

AUSTRALIAN NOTICES TO MARINERS

Notices 192 - 238



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

SECTIONS.

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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 notices relate to WGS84 which is the horizontal datum for all charts produced by the Australian Hydrographic Service.

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 datacentre@hydro.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/webapps/jsp/agents/agents-list.jsp). Copies of the notices may not be sold for profit without prior written agreement.

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192 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts
UKHO

New Charts

<i>Chart</i>	<i>Title and Geographical limits</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
NIL				

New Electronic Navigation Chart (Aus ENC)

<i>Cell Name</i>	<i>Title</i>	<i>Publication Date</i>	<i>Remarks</i>
NIL			

New Editions and Withdrawn Charts

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
NIL				

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 34	Admiralty Sailing Directions.	23/3/2017	This edition supersedes NP34 (Seventh Edition 2014) which is cancelled.
e-NP 34	Indonesia Pilot Volume 2 (Eighth Edition) 2017.		

Errata

NP285, 2016/17, Admiralty List of Radio Signals - Global Maritime Distress and Safety System (GMDSS).

Certain copies of this publication are missing pages 235-250 inclusive.

Please check your copy of this publication and if required contact your Admiralty Chart Agent to obtain a copy of the missing pages or a replacement publication.

Chart permanently withdrawn

Charts listed above as withdrawn no longer meet chart carriage requirements and should be marked as "superseded" and replaced with the new chart/ new edition listed prior to passage through the area covered by the new chart.

When placing orders with a chart agent between notice of forthcoming edition and its publication, mariners should advise whether their order pertains to the current edition or the new edition.

For further details refer to the AHS website at www.hydro.gov.au for new edition and new chart stock arrival information.

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

Australian Maritime Safety Authority , Marine and Safety Tasmania , Mid West Ports , Quadrant Energy

Chapter 9 - pages 173 to 174

Replace pages with accompanying block

Chapter 12 – Burnie Pilot Boarding Ground - page 248

Delete 41° 01.62'S, 145° 57.19'E*Insert* 41° 00.0'S, 145° 58.7'E

Chapter 12 – Geraldton website address - page 256

Delete www.gpa.wa.gov.au/shipping_information.aspx*Insert* www.midwestports.com.au/shipping_information.aspx

Chapter 12 – Varanus Island chart and ETA - page 258

Delete Aus 62*Insert* Aus 742*Delete* 96 hours*Insert* 96, 72, 48, 24 hours

Chapter 12 – Stag (Dampier Spirit) ETA - page 265

Delete 96 hours*Insert* 96, 72, 48, 24 hours

Chapter 12 – Van Gogh (Ningaloo Vision) Position, phone number and email address - page 265

Delete 21° 24' 9S, 114° 5' 15E*Insert* 21° 24' 12S, 114° 5' 18E*Delete* +61 8 6218 7391*Insert* +61 8 6218 7138*Delete* Ningaloo.MarineSup@quadrantenergy.com*Insert* Ningaloo.MarineSup@quadrantenergy.com.au**194 AUSTRALIA - Summer time**

Australian Government

Clocks will be wound back one hour at 0300 local time on 2 APR 2017 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.

195 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Vincentia - Mooring buoy

NSW Department of Primary Industries

Aus 193 [1021/2016]*Delete* mooring buoy

35° 04'.06 S

150° 40'.81 E

196 AUSTRALIA - NEW SOUTH WALES - NEW ZEALAND - Narrabeen to Raglan Bay - Submarine cable

Former Notice - 767(T)/2016 is cancelled

33Below Pty Ltd

Aus 197 [125/2017]

Insert submarine cable, between

33° 43'.52 S	151° 18'.02 E
33° 43'.46 S	151° 18'.40 E
33° 43'.33 S	151° 18'.74 E
33° 43'.34 S	151° 18'.93 E
33° 43'.56 S	151° 19'.31 E
33° 43'.62 S	151° 19'.57 E
33° 43'.57 S	151° 19'.80 E
33° 43'.49 S	151° 19'.90 E
33° 43'.29 S	151° 20'.02 E
33° 42'.86 S	151° 20'.45 E
33° 42'.80 S	151° 20'.96 E
33° 43'.37 S	151° 22'.60 E
33° 45'.28 S	151° 26'.66 E
33° 45'.06 S	151° 28'.45 E
33° 45'.56 S	151° 30'.19 E
33° 46'.40 S	151° 36'.71 E
33° 46'.48 S	151° 38'.57 E
33° 46'.16 S	151° 39'.71 E

submarine cable, between

Aus 489 [125/2017]

Insert submarine cable, between

33° 49'.25 S	152° 06'.42 E
33° 51'.77 S	152° 08'.86 E
34° 02'.98 S	152° 26'.60 E
34° 08'.24 S	152° 41'.94 E
34° 21'.43 S	153° 10'.96 E
34° 34'.28 S	153° 44'.33 E
34° 36'.41 S	154° 06'.64 E
34° 38'.41 S	154° 17'.07 E
34° 41'.07 S	154° 26'.08 E
34° 45'.97 S	154° 37'.28 E
34° 48'.32 S	154° 50'.51 E
34° 49'.41 S	155° 11'.44 E
34° 56'.74 S	155° 51'.50 E
34° 57'.77 S	156° 13'.82 E
34° 54'.73 S	156° 27'.24 E
34° 54'.48 S	156° 33'.08 E
34° 56'.12 S	156° 40'.60 E

Aus 809 [125/2017]

Insert submarine cable, between

33° 43'.37 S	151° 22'.60 E
33° 45'.28 S	151° 26'.66 E
33° 45'.06 S	151° 28'.45 E
33° 45'.56 S	151° 30'.19 E
33° 46'.40 S	151° 36'.71 E
33° 46'.42 S	151° 39'.00 E
33° 45'.55 S	151° 40'.83 E
33° 45'.40 S	151° 42'.81 E
33° 46'.61 S	151° 50'.43 E
33° 46'.69 S	152° 01'.18 E
33° 47'.14 S	152° 03'.40 E
33° 48'.23 S	152° 05'.27 E
33° 51'.77 S	152° 08'.86 E
33° 54'.00 S	152° 12'.82 E

Aus 4060 (INT 60) [1231/2016]

Insert submarine cable, between

34° 14'.1 S	152° 55'.2 E
34° 34'.3 S	153° 44'.3 E
34° 46'.0 S	154° 37'.3 E
34° 56'.7 S	155° 51'.5 E
34° 54'.5 S	156° 33'.1 E
35° 15'.7 S	157° 50'.8 E
35° 58'.9 S	162° 20'.8 E
36° 16'.9 S	163° 26'.1 E
36° 18'.5 S	167° 58'.0 E
36° 47'.1 S	170° 35'.2 E

196

AUSTRALIA - NEW SOUTH WALES - NEW ZEALAND - Narrabeen to Raglan Bay - Submarine cable

37° 04'.3 S	171° 12'.3 E
37° 12'.1 S	171° 46'.1 E
37° 23'.9 S	173° 02'.7 E
37° 33'.6 S	173° 29'.7 E
37° 38'.3 S	174° 19'.4 E
37° 49'.2 S	174° 49'.7 E

Aus 4601 (INT 601) [1231/2016]

Insert submarine cable, between

33° 56'.8 S	152° 16'.7 E	
34° 03'.0 S	152° 26'.6 E	
34° 34'.3 S	153° 44'.3 E	
34° 38'.4 S	154° 17'.1 E	
34° 46'.0 S	154° 37'.3 E	
34° 49'.4 S	155° 11'.4 E	
34° 56'.7 S	155° 51'.5 E	
34° 57'.8 S	156° 13'.8 E	
34° 54'.5 S	156° 33'.1 E	
35° 15'.7 S	157° 50'.8 E	
submarine cable, between	35° 32'.0 S	159° 24'.7 E
	35° 33'.6 S	159° 50'.7 E
	35° 38'.8 S	160° 08'.2 E
submarine cable, between	35° 53'.7 S	161° 42'.2 E
	35° 57'.9 S	161° 54'.0 E
	35° 58'.9 S	162° 20'.8 E
	36° 16'.9 S	163° 26'.1 E
	36° 19'.7 S	167° 14'.4 E
	36° 21'.7 S	167° 46'.3 E
	36° 18'.5 S	167° 58'.0 E
	36° 47'.1 S	170° 35'.2 E
	37° 04'.3 S	171° 12'.3 E
	37° 12'.1 S	171° 46'.1 E
	37° 23'.9 S	173° 02'.7 E
	37° 33'.6 S	173° 29'.7 E
	37° 38'.3 S	174° 19'.4 E
	37° 49'.2 S	174° 49'.7 E

Aus 4602 (INT 602) [44/2017]

Insert submarine cable, between

33° 56'.8 S	152° 16'.7 E
34° 03'.0 S	152° 26'.6 E
34° 34'.3 S	153° 44'.3 E
34° 38'.4 S	154° 17'.1 E
34° 46'.0 S	154° 37'.3 E
34° 49'.4 S	155° 11'.4 E
34° 56'.7 S	155° 51'.5 E
34° 57'.8 S	156° 13'.8 E
34° 54'.5 S	156° 33'.1 E
35° 15'.7 S	157° 50'.8 E

Aus 4643 (INT 643) [168/2017]

Insert submarine cable, between

33° 51'.1 S	152° 08'.1 E
34° 03'.0 S	152° 26'.6 E
34° 34'.3 S	153° 44'.3 E
34° 38'.4 S	154° 17'.1 E
34° 46'.0 S	154° 37'.3 E
34° 49'.4 S	155° 11'.4 E
34° 56'.7 S	155° 51'.5 E
34° 57'.8 S	156° 13'.8 E
34° 54'.5 S	156° 33'.1 E
35° 15'.7 S	157° 50'.8 E
35° 18'.4 S	158° 10'.9 E
35° 23'.4 S	158° 32'.6 E
35° 31'.9 S	159° 24'.0 E

Delete disused cable, between

35° 16'.0 S	157° 51'.0 E
35° 32'.0 S	159° 24'.0 E

197 AUSTRALIA - NEW SOUTH WALES - Port Botany - Nav aids; depths; pipeline

Port Authority of New South Wales Notice 8/2017

Aus 196 [1103/2016]

Insert	accompanying block A	33° 57'.2 S	151° 11'.8 E
	accompanying block B	33° 59'.7 S	151° 12'.8 E
Delete	light buoy	33° 58'.37 S	151° 11'.79 E

198* AUSTRALIA - NEW SOUTH WALES - Port Hacking - Burraneer - Nav aids

NSW Roads and Maritime Services

Aus 198 [1103/2016]

Insert	accompanying block	34° 04'.2 S	151° 07'.9 E
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199 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Blackwattle Bay to Rozelle Bay - Buoys

NSW Roads and Maritime Services

Aus 202 [154/2017]

Insert	special spar buoy without topmark	33° 52'.354 S	151° 11'.233 E
Move	buoy	33° 52'.33 S	151° 11'.19 E
	to	33° 52'.321 S	151° 11'.167 E
	buoy	33° 52'.29 S	151° 11'.14 E
	to	33° 52'.297 S	151° 11'.142 E
	buoy	33° 52'.26 S	151° 10'.99 E
	to	33° 52'.245 S	151° 11'.047 E
	buoy	33° 52'.27 S	151° 10'.92 E
	to	33° 52'.263 S	151° 10'.879 E
Delete	buoy	33° 52'.35 S	151° 11'.21 E

200 AUSTRALIA - TASMAN SEA - Depth

Geoscience Australia

Aus 4060 (INT 60) [196/2017]

Insert	depth, 1407m, enclosed by contour	40° 11'.0 S	157° 00'.0 E
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Delete	depth, 3268m	40° 24'.0 S	156° 52'.0 E
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Aus 4074 (INT 74) [294/2013]

Insert	depth, 1407m, enclosed by contour	40° 11'.0 S	157° 00'.0 E
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Delete	depth, 3268m	40° 24'.0 S	156° 52'.0 E
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Aus 4601 (INT 601) [196/2017]

Replace	depth, 3591m, with depth, 1407m	40° 11'.0 S	157° 00'.0 E
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201 AUSTRALIA - QUEENSLAND - Gladstone - Jacobs Channel - Mooring buoy

Maritime Safety Queensland Notice 60/2017

Aus 272 [634/2016]

Delete	mooring buoy	23° 46'.03 S	151° 11'.22 E
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202 AUSTRALIA - QUEENSLAND - Moreton Bay - Weinam Creek Marina - Beacon; structure colour

Maritime Safety Queensland

Aus 236 [129/2017]

Delete	beacon	27° 37'.3 S	153° 18'.7 E
	structure colour, BYB	27° 37'.0 S	153° 19'.1 E
	structure colour, YB	27° 36'.8 S	153° 19'.0 E

203 AUSTRALIA - QUEENSLAND - Palm Isles to Brook Islands and Palm Passage - ZOC diagram

Department of Defence

Aus 267 [339/2016]

Insert accompanying block 18° 32'.4 S 146° 18'.9 E

Aus 828 [48/2017]

Insert accompanying block 17° 57'.0 S 147° 28'.0 E

204 INDONESIA - Selat Lombok - Depths

UKHO Notice 12/1329/2017

Aus 4603 (INT 603) [1241/2016]

Delete depth, 567m, and enclosing contour 9° 02'.0 S 115° 52'.0 E

Aus 4708 (INT 708) [349/2016]

Delete depth, 567m, and enclosing contour 9° 02'.0 S 115° 52'.0 E

Aus 4723 (INT 723) [95/2017]

Replace depth, 81m, with depth, 61m 8° 46'.0 S 115° 23'.0 E

Delete depth, 133m, and enclosing contour 8° 37'.0 S 115° 44'.0 E

Delete depth, 217m 8° 55'.0 S 115° 40'.0 E

Delete depth, 567m, and enclosing danger circle 9° 02'.0 S 115° 52'.0 E

205 AUSTRALIA - WESTERN AUSTRALIA - Albany to Gio Batta Patch - Depths

Surrich Hydrographics

Aus 109 [815/2016]

Insert accompanying block A 35° 02'.4 S 117° 54'.5 E

accompanying block B 35° 03'.2 S 117° 59'.2 E

Aus 110 [141/2017]

Insert accompanying block 35° 03'.2 S 117° 59'.0 E

206 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Wapet Landing - Lights; navline

Chevron Australia Pty Ltd Notice 4/2017

Aus 65 [1203/2016]

Delete light 20° 43'.5 S 115° 28'.3 E

dashed and continuous line with legend 265·6°, emanating from light 20° 43'.5 S 115° 28'.3 E

Aus 67 [960/2016]

Delete light 20° 43'.45 S 115° 28'.34 E

light 20° 43'.47 S 115° 28'.37 E

light 20° 43'.46 S 115° 28'.31 E

light 20° 43'.46 S 115° 28'.33 E

dashed and continuous line with legend 265·6°, emanating from light 20° 43'.46 S 115° 28'.31 E

207 AUSTRALIA - WESTERN AUSTRALIA - Dampier - LNG Wharves - Depth

Woodside Energy Ltd

Aus 57 [163/2017]Replace depth, 3₂m, with depth, 2₃m 20° 35'.4 S 116° 46'.0 E**Aus 58 [163/2017]**Insert depth, 2₃m, and extend contour E to enclose 20° 35'.314 S 116° 45'.988 EDelete depth, 3₂m 20° 35'.36 S 116° 45'.98 E**Aus 59 [138/2017]**Insert depth, 2₃m, enclosed by contour 20° 35'.314 S 116° 45'.988 E

208 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Entrance Point - Nav aids

Department of Transport WA

Aus 117 [139/2017]

Insert	triangular topmark apex down	32° 09'.444 S	115° 39'.667 E
	dashed line in a direction 249° for a distance of 915m, thence a continuous line for 1065m, with legend 069°, emanating from beacon	32° 09'.444 S	115° 39'.667 E
Replace	beacon with isolated danger beacon with topmark	32° 09'.495 S	115° 39'.508 E
Delete	dashed and continuous line with legend 066·9°, emanating from beacon	32° 09'.44 S	115° 39'.67 E

209 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Pilotage

UKHO

Aus 55 [165/2017]

Replace	accompanying note	20° 38'.0 S	117° 31'.2 E
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Aus 56 [960/2013]

Replace	accompanying note	20° 37'.5 S	117° 10'.1 E
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Aus 740 [164/2017]

Replace	accompanying note	20° 38'.5 S	118° 11'.0 E
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Aus 741 [164/2017]

Replace	accompanying note	20° 45'.5 S	117° 15'.0 E
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210* AUSTRALIA - SOUTH AUSTRALIA - Port Stanvac - Depths

HydroSurvey Australia

Aus 125 (plan, Port Stanvac) [1243/2015]

Insert	contour between	35° 07'.108 S	138° 28'.024 E
		35° 07'.107 S	138° 27'.981 E
Replace	depth, 2 ₆ m, with depth, 2 ₄ m	35° 07'.09 S	138° 28'.01 E
	depth, 1 ₅ m, with depth, 1 ₃ m	35° 07'.17 S	138° 28'.04 E
Delete	contour between	35° 07'.11 S	138° 28'.02 E
		35° 07'.19 S	138° 28'.01 E
		35° 07'.12 S	138° 27'.98 E

211 AUSTRALIA - VICTORIA - Lakes Entrance - Bullock Island - Light beacons

Gippsland Ports Notice 80/2017

Aus 182 (plan, Lakes Entrance) [1250/2016]

Insert	special light beacon, <i>Fl. Y. 4s</i> , without topmark	37° 52'.981 S	147° 58'.206 E
	special light beacon, <i>Fl. Y. 4s</i> , without topmark	37° 52'.961 S	147° 58'.216 E
	special light beacon, <i>Fl. Y. 4s</i> , without topmark	37° 53'.003 S	147° 58'.379 E
	special light beacon, <i>Fl. Y. 4s</i> , without topmark	37° 53'.015 S	147° 58'.365 E

212* AUSTRALIA - VICTORIA - Port Phillip - Werribee River - Estuary and River Entrance

Parks Victoria Notice 101(T)/2017

Aus 155 [171/2017]

Insert	legend <i>Estuary and River Entrances (see Note)</i> , centred on accompanying note	37° 59'.0 S	144° 41'.6 E
		37° 54'.5 S	144° 45'.0 E

213(T)/2017 AUSTRALIA - NEW SOUTH WALES - Clarence River - Harwood - Harbour works
NSW Roads and Maritime Services Notice NH1723

Harbour works associated with the construction of a new bridge, immediately downstream of the existing bridge (29° 25'.80 S 153° 14'.45 E), are in progress.

The main lifting span will be marked by buoys and will remain open to navigation. Navigable spans under and areas around the bridge may be closed to navigation.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 222 - Aus 812 - Aus 813

214(T)/2017 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Darling Road - Light buoy unlit
Department of Defence

The lit mooring buoy, *Fl.Y.4s* (35° 07'.63 S 150° 43'.95 E), is unlit.

Chart temporarily affected - Aus 193

215(T)/2017 AUSTRALIA - QUEENSLAND - Airlie Beach - Wreck
Maritime Safety Queensland

A stranded wreck exists in position 20° 16'.10 S 148° 41'.63 E.

Chart temporarily affected - Aus 252 - Aus 253

216(T)/2017 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Scientific instruments recovered
Former Notice - 1037(T)/2016 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 238

217(T)/2017 AUSTRALIA - QUEENSLAND - Hay Point - Dredging operations
Maritime Safety Queensland Notice 78(T)/2017

Vessels *Pacific Tiger* and *Sounds Good* are conducting dredging operations in the DBCT berths (21° 14'.97 S 149° 18'.33 E).

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 250

218(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer completed
Former Notice - 21(T)/2017 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 236

219(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Waterloo Bay - Dredging operations completed
Former Notice - 930(T)/2016 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 236

220(T)/2017 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Live firing
Maritime Safety Queensland Notice 79(T)/2017

Live firing activities will be conducted within a 5M radius of position 19° 02'.27 S 146° 36'.43 E from 27 March to 5 April 2017.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 827

221(T)/2017 AUSTRALIA - QUEENSLAND - Shute Harbour - Wreck salvaged
Former Notice - 638(T)/2015 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 253

222(T)/2017 AUSTRALIA - QUEENSLAND - Townsville - Ross Rover Channel - Scientific instrument
Maritime Safety Queensland Notice 64(T)/2017

A special light buoy, *Fl.Y.3s*, exists in position 19° 15'.17 S 146° 51'.03 E.

Chart temporarily affected - Aus 257

223(T)/2017 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations completed
Former Notice - 974(T)/2016 is cancelled
Maritime Safety Queensland Notice 70(T)/2017

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 257 - Aus 827

224(T)/2017 AUSTRALIA - QUEENSLAND - Weipa - South Channel - Light beacon restored
Former Notice - 1258(T)/2016 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 4

225(P)/2017 AUSTRALIA - CORAL SEA - Diamond Islets - Shoaling
LADS Flight

Shoaler depths than those charted exist in the vicinity of the Diamond Islets.

Charts will updated in due course.

Chart which will be affected - Aus 614 - Aus 4620 (INT 620) - Aus 4621 (INT 621)

226(P)/2017 PAPUA NEW GUINEA - Padana Nahua Passage to Bootless Inlet - Shoaling
National Maritime Safety Authority PNG

Latest survey shows shoaler depths than those charted may exist in an area between positions 9° 35'.6 S 147° 16'.8 E and 9° 31'.2 S 147° 16'.4 E.

Charts will updated in due course.

Chart which will be affected - Aus 505 - Aus 621

227(T)/2017 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay - Nav aids restored

Former Notice - 181(T)/2017 is cancelled
Department of Infrastructure, Planning and Logistics NT

Cancel this notice on receipt.

Chart formerly affected - Aus 24

228(T)/2017 AUSTRALIA - TIMOR SEA - Osborn Passage - Seismic survey completed

Former Notice - 23(T)/2017 is cancelled
Polarcus Asia Pacific Pte. Ltd.

Cancel this notice on receipt.

Chart formerly affected - Aus 314 - Aus 319 - Aus 4721 (INT 721) - Aus 4722 (INT 722)

229(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Ashburton - Light buoy repositioned

Pilbara Ports Authority Notice A4(T)/2017

The special light buoy, *Fl. Y. 4s* (21° 40'.91 S 115° 00'.47 E), has been temporarily repositioned to 21° 40'.97 S 115° 00'.47 E.

Chart temporarily affected - Aus 69

230(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Seismic survey completed

Former Notice - 25(T)/2017 is cancelled
Quadrant Energy

Cancel this notice on receipt.

Chart formerly affected - Aus 65 - Aus 327 - Aus 328 - Aus 329 - Aus 742 - Aus 743 - Aus 4723 (INT 723) - Aus 4725 (INT 725)

231(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea works northwestwards completed

Former Notice - 1042(T)/2016 is cancelled
McDermott Australia

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 320 - Aus 322 - Aus 4721 (INT 721) - Aus 4722 (INT 722)

232(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Lanelin - Live firing completed

Former Notice - 76(T)/2017 is cancelled
Department of Defence

Cancel this notice on receipt.

Chart formerly affected - Aus 105 - Aus 753

233(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Tessa Shoals - Light buoy restored

Former Notice - 187(T)/2017 is cancelled
Department of Transport WA Notice 38/2017

Cancel this notice on receipt.

Chart formerly affected - Aus 55 - Aus 740

234(T)/2017 AUSTRALIA - VICTORIA - Port Campbell - Underwater operations southwards

Australian Maritime Safety Authority Auscoast Warning 39/2017

SPV *TEK Ocean Spirit* is conducting underwater operations in an area bounded by the following positions:

39° 17'.5 S 142° 50'.0 E

39° 17'.5 S 143° 00'.0 E

38° 38'.0 S 143° 00'.0 E

38° 38'.0 S 142° 50'.0 E.

Chart temporarily affected - Aus 349 - Aus 787

235(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Portarlington - Harbour works

Former Notice - 735(T)/2016 is cancelled

Parks Victoria Notice 115(T)/2016, 174(T)/2016, 95(T)/2017

A new breakwater exists between the following positions:

38° 06'.76 S 144° 39'.44 E

38° 06'.63 S 144° 39'.45 E

38° 06'.60 S 144° 39'.28 E

38° 06'.61 S 144° 39'.26 E.

Harbour works are in progress and exclusion zones marked by special light buoys, *Fl.Y.5s*, exist in area bounded by the following positions:

38° 06'.74 S 144° 39'.28 E

38° 06'.71 S 144° 39'.08 E

38° 06'.62 S 144° 39'.09 E

38° 06'.64 S 144° 39'.30 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 157

236(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Portarlington - Light buoys recovered

Former Notice - 1005(T)/2016 is cancelled

Parks Victoria Notice 238(T)/2016

Cancel this notice on receipt.

Chart formerly affected - Aus 157

237(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Williamstown - Buoy off station

Parks Victoria Notice 87(T)/2017

The special buoy (37° 52'.11 S 144° 53'.42 E) is off station.

Chart temporarily affected - Aus 155

238(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Light buoy off station; light buoy unlit

Parks Victoria Notice 88(T)/2017

The special light buoy, *Fl.Y.5s* (38° 05'.56 S 144° 24'.20 E), is off station.

The special light buoy, *Fl.Y.5s* (38° 07'.62 S 144° 24'.18 E), is unlit.

Chart temporarily affected - Aus 153 - Aus 157

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
QLD- Townsville	Nomenclature		Sgt S Black

III

NAVIGATION WARNINGS

The Australian Hydrographic Service will no longer compile Section III of the Australian Notices to Mariners. For the most up to date navigation warnings please refer to:

AMSA Navigation Warnings

<http://amsa.gov.au/search-and-rescue/distress-and-safety-comms/msi/msi-email/index.asp>

New Zealand Notices to Mariners (Navarea XIV warnings)

<http://www.linz.govt.nz/sea/maritime-safety/notices-mariners>

To accompany Australian Notice to Mariners 209/2017

PILOTAGE

Entry into Port Walcott is via the 194°/256° tracks to the Pilot Boarding Place; from this position to the berth pilotage is compulsory. The buoyed channel is for departure only and pilotage is compulsory to the port limit and for deep draught vessels needing to transit the Outer North Channel. Inbound vessels should not impede outbound vessels constrained by their draught or restricted in their ability to manoeuvre. All vessels maintain listening watch VHF Ch 14 and 16.

Note for chart Aus 55

To accompany Australian Notice to Mariners 209/2017

PILOTAGE

Entry into Port Walcott is via the 194°/256° tracks to the Pilot Boarding Place; from this position to the berth pilotage is compulsory. The buoyed channel is for departure only and pilotage is compulsory to the port limit and for deep draught vessels needing to transit the Outer North Channel. Inbound vessels should not impede outbound vessels constrained by their draught or restricted in their ability to manoeuvre. All vessels maintain listening watch VHF Ch 14 and 16.

Note for chart Aus 740

To accompany Australian Notice to Mariners 212/2017

ESTUARY AND RIVER ENTRANCES

The crossing of coastal bars and entry to rivers and estuaries is potentially dangerous. Bars and entrances are dynamic in nature, hence the depth and preferred approach may vary. Leading beacons and other navigational aids may not always indicate the best approach. If mariners are unsure of the condition at a particular bar or entrance, local information should be sought prior to crossing.

Note for chart Aus 155

To accompany Australian Notice to Mariners 209/2017

PILOTAGE

Entry into Port Walcott is via the 194°/256° tracks to the Pilot Boarding Place; from this position to the berth pilotage is compulsory. The buoyed channel is for departure only and pilotage is compulsory to the port limit and for deep draught vessels needing to transit the Outer North Channel. Inbound vessels should not impede outbound vessels constrained by their draught or restricted in their ability to manoeuvre. All vessels maintain listening watch VHF Ch 14 and 16.

Note for chart Aus 56

To accompany Australian Notice to Mariners 209/2017

PILOTAGE

Entry into Port Walcott is via the 194°/256° tracks to the Pilot Boarding Place; from this position to the berth pilotage is compulsory. The buoyed channel is for departure only and pilotage is compulsory to the port limit and for deep draught vessels needing to transit the Outer North Channel. Inbound vessels should not impede outbound vessels constrained by their draught or restricted in their ability to manoeuvre. All vessels maintain listening watch VHF Ch 14 and 16.

Note for chart Aus 741

10. Further advice can be obtained from the Antarctic Pilot (NP9) and by contacting the Australian Antarctic Division during voyage planning. From experience, they can advise on many aspects of Antarctic waters operations.
11. The International Code for Ships Operating in Polar Waters (Polar Code) is a mandatory international instrument developed by the International Maritime Organization (IMO) and sets out requirements for the design, construction, equipment, operation, training, search and rescue and environmental protection matters for vessels operating in polar waters. Australia has implemented the Polar Code requirements through Marine Orders 53, 91 and 96 (see Ch.7 - Marine Orders - Australian Maritime Safety Authority). The Polar Code can be downloaded at the following website:

Website:	www.imo.org
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9.13 Confidential Marine Reporting Scheme

1. The Marine Investigation Unit of the ATSB operates Australia's Confidential Marine Reporting Scheme (REPCON) under the *Navigation (Confidential Marine Reporting Scheme) Regulations 2004* (Cth).
2. REPCON is a voluntary confidential reporting scheme. It allows any person who has a marine safety concern to report to the ATSB.
3. Matters which must be reported under a mandatory reporting scheme should not be reported under REPCON. This will not discharge your reporting obligations under a mandatory reporting scheme.
4. The following are examples of what may be reported:
 - a breach of safety procedures
 - poor ship maintenance
 - inadequate crew language skills
 - inadequate training of crew
 - defective fire prevention, detection or extinguishing devices
 - unsafe engineering operational and maintenance procedures or practices
5. The following are not reportable safety concerns and are not guaranteed confidentiality:
 - a serious and imminent threat to a person's health or life
 - terrorist acts
 - industrial relations matters
 - a serious crime
6. When dealing with reports, any reference to, or any information that might identify a reporter will be removed to 'de-identify' the report. The 'de-identified' information may be forwarded to AMSA or be used to issue alert bulletins or information briefs to the marine community. Reviews of information from reports will be published and the effectiveness of the scheme will be periodically assessed.
7. Reporting forms may be obtained and completed by telephone. In addition, forms for reporting online are available from the ATSB's website.

Website:	www.atsb.gov.au/voluntary/repcon-marine.aspx
Telephone:	1800 020 505

9.14 Collecting Weather Observations at Sea

1. The Australian Voluntary Observing Fleet (AVOF) is a fleet of Australian and foreign owned ships that have been recruited by BOM to record and transmit weather observations whilst at sea. These ships operate mainly in the Australian area and form part of the much larger global Voluntary Observing Ship Scheme (VOS) of about 7000 vessels.
2. Ships recruited into the AVOF are equipped with meteorological instruments supplied by the BOM and also receive stationery to record the observations. The observations, which are valuable for analysing weather systems and helping to formulate forecasts and warnings, are sent free of charge from the ship through Inmarsat.
3. For further details about the VOS, visit the Joint Commission for Oceanography and Marine Meteorology (JCOMM) VOS website or contact the Marine Operations Group of the BOM.

Telephone:	+61 3 9669 4000
Website:	www.bom.gov.au/jcomm/vos/

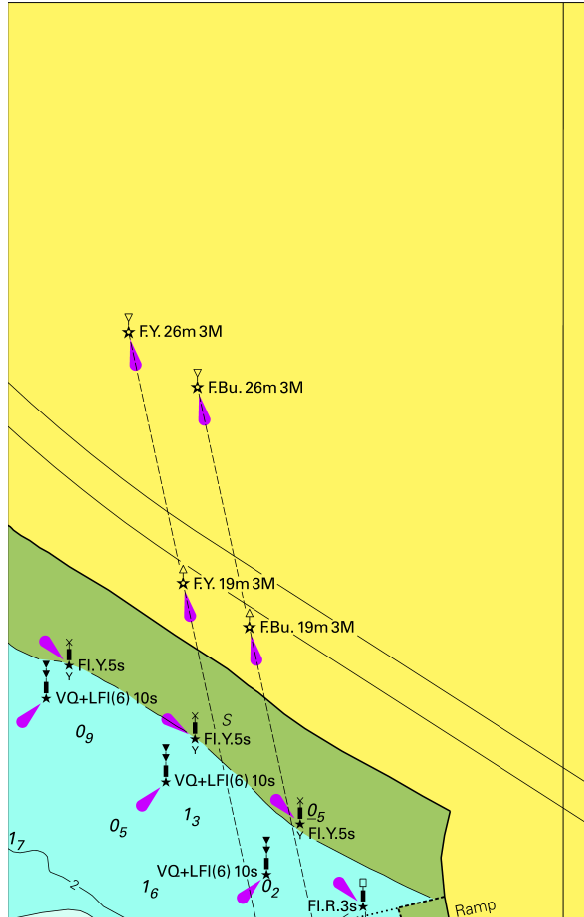
9.15 Big Ships, Little Boats

1. Recreational vessels have a responsibility to stay well clear of large vessels. Small craft are prohibited from impeding the passage of big ships in channels.
2. All boat operators should take note of the following:
 - big ships operate at all times of the day and night
 - ship speed can be deceptive, they may travel at speeds in excess of 20 knots
 - ships can weigh up to 100 000 tonnes or more - unable to stop or change course suddenly and will travel a long distance before stopping
 - ships blind spots can extend for many hundreds of metres ahead
 - ships' bow waves can swamp a small boat hundreds of metres away
 - sailing vessels do not have right of way, for example, over ships restricted in their ability to manoeuvre
 - a ship may sound five or more short blasts on its whistle if it believes you are at risk of collision. Small vessels must take evasive action immediately

9.15.1 Transit only zones

1. A transit only zone is a regulated area of water in the vicinity of a commercial shipping channel or fairway. Small boat operators must not anchor, moor, drift or engage in fishing activities within a transit only zone.
2. The purpose of designating a transit only zone is:
 - to avoid potential collisions between small boats and large commercial ships
 - for the safety of small boat operators and their passengers
3. More information on Big Ships and Little Boats can be found on the State Authorities websites (see Ch.2 - State Authorities for web addresses).

To accompany Australian Notice to Mariners 197/2017

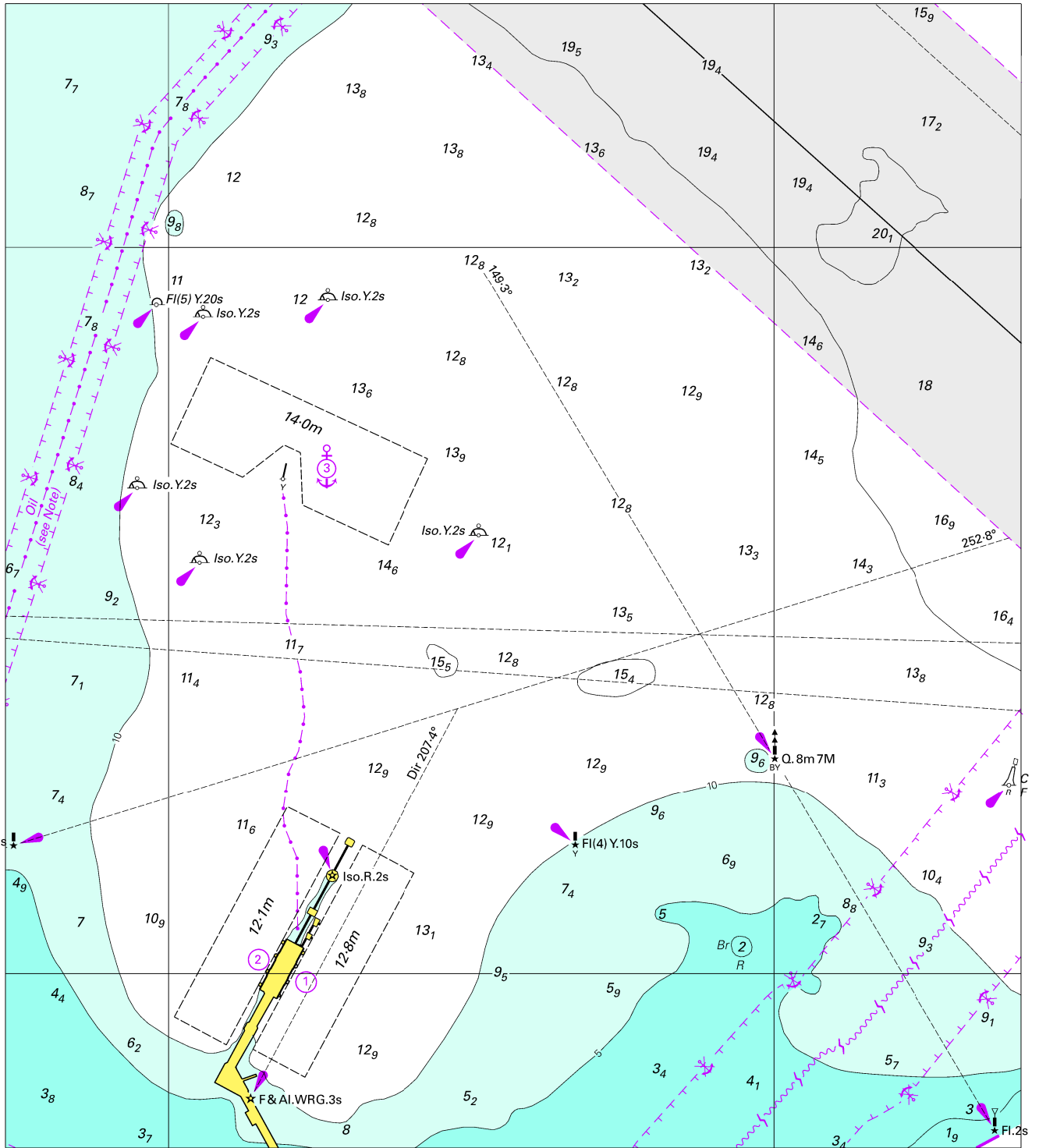


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Block A for Chart Aus 196

(77.1 x 121.0mm)

To accompany Australian Notice to Mariners 197/2017

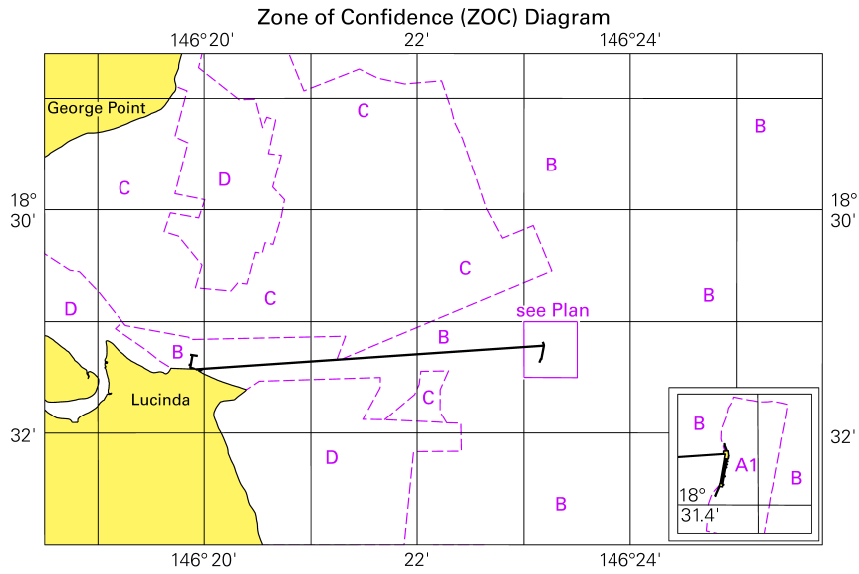


Block B for Chart Aus 196

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(172.2 x 194.0mm)

To accompany Australian Notice to Mariners 203/2017

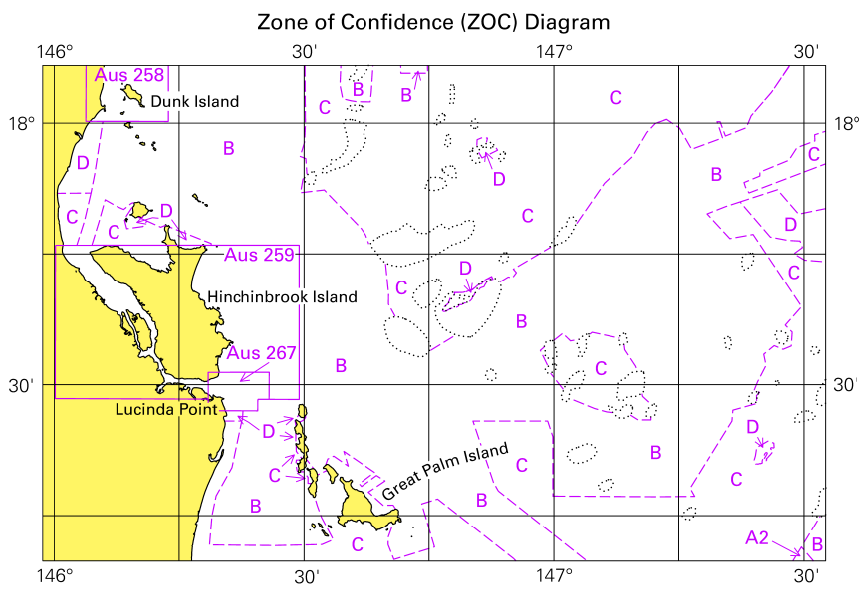


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Block for Chart Aus 267

(102.8 x 64.9mm)

To accompany Australian Notice to Mariners 203/2017

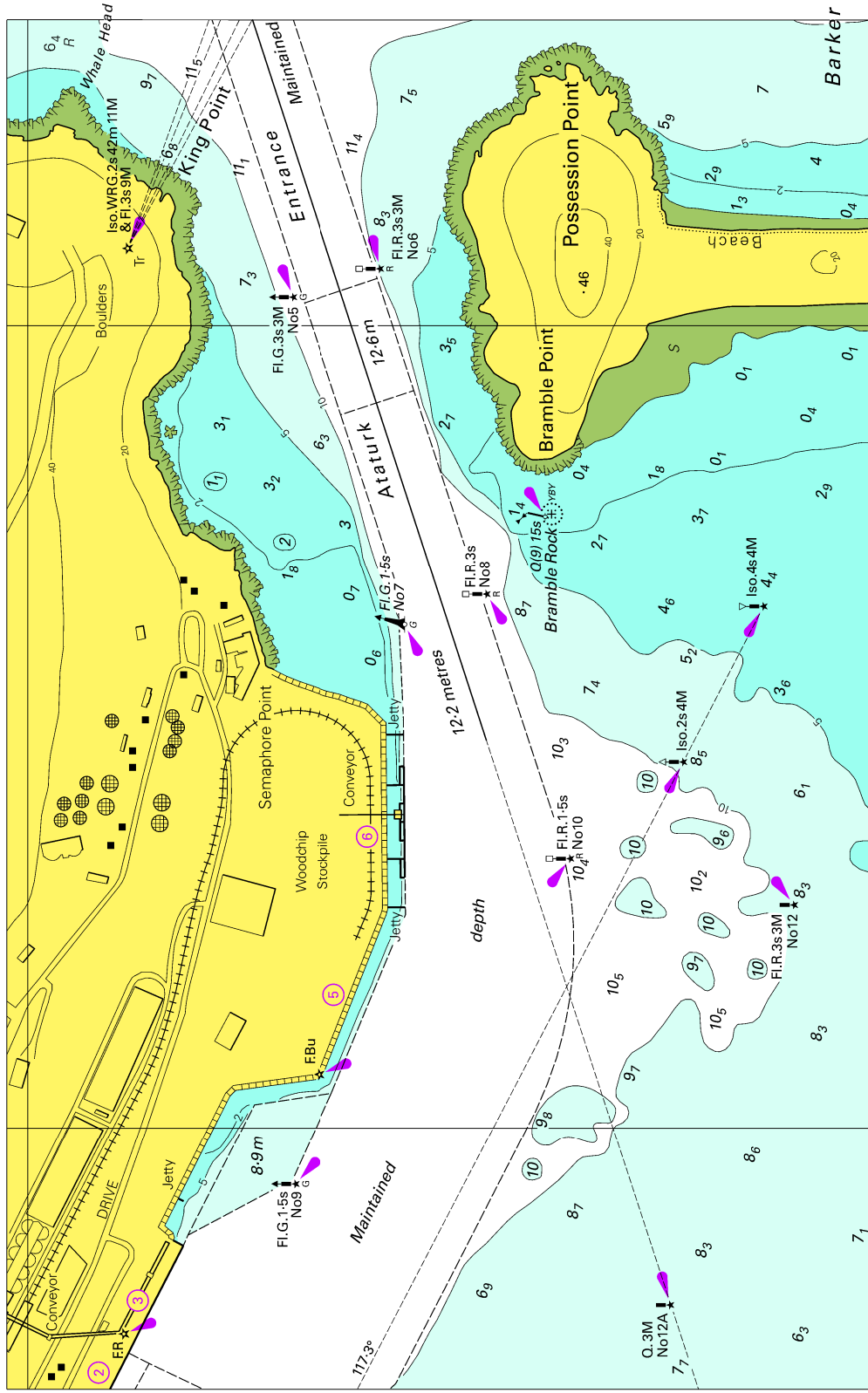


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Block for Chart Aus 828

(103.4 x 65.5mm)

To accompany Australian Notice to Mariners 205/2017

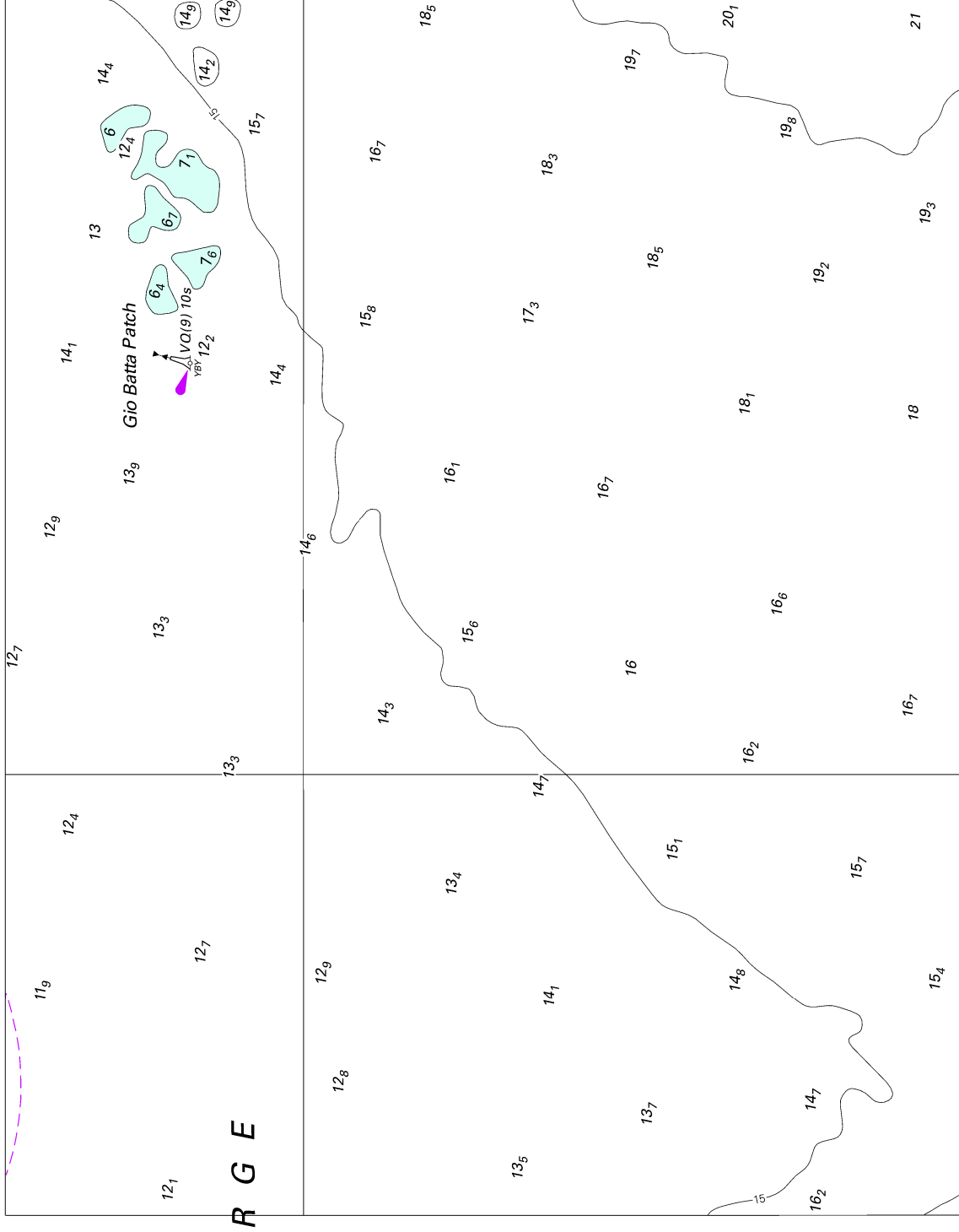


Block A for Chart Aus 109

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(207.6 x 130.9mm)

To accompany Australian Notice to Mariners 205/2017



Block B for Chart Aus 109

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(190.7 x 150.0mm)

