



29 November 2019

Edition 24

AUSTRALIAN NOTICES TO MARINERS

Notices 1236 - 1300



*The Hydrographer and Staff of the Australian Hydrographic Office
wish all users of Australian Navigational Products a Merry Christmas,
a Happy New Year and safe, successful voyages in 2020.*



Published fortnightly by the Australian Hydrographic Office

Australian Notices to Mariners are the authority for correcting charts and publications published by the Australian Hydrographic Office covering Australia, Papua New Guinea, Solomon Islands, Australian Antarctic Territory and Timor-Leste.

Commodore F.T. FREEMAN RAN
Hydrographer of Australia

SECTIONS.

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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 AHO products which the AHO 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 AHO regards third parties from which it receives information as reliable, however the AHO cannot verify all such information and errors may therefore exist. The AHO 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 Office.

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.

REPORTING OF DANGERS

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC OFFICE, 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 Office (AHO) 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 AHO 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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1236 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Office , 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>
Aus 83 (Edition 2)	Australia - West Coast - Plans in Western Australia (Sheet 5) Plan: Recruit Bay Easter Group	1:25 000 1:25 000	29 November 2019	New edition with general updating throughout; including latest bathymetric data. Chart Aus 83 Edition 1 dated 18 May 2012 is now superseded and must be withdrawn from use.
Aus 326 (Edition 5)	Australia - North West Coast - Western Australia - Bedout Islet to Port Walcott Plan: Depuch Island Anchorage	1:300 000 1:40 000	29 November 2019	New edition with general updating throughout for withdrawal of larger scale charts. Chart Aus 326 Edition 4 dated 7 Sep 2012 is now superseded and must be withdrawn from use.
Aus 327 (Edition 3)	Australia - North West Coast - Western Australia - Port Walcott to Montebello Islands	1:300 000	29 November 2019	New edition with general updating throughout for withdrawal of larger scale charts. Chart Aus 327 Edition 2 dated 7 Sep 2012 is now superseded and must be withdrawn from use.

Charts withdrawn without replacement

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 739 Edition 3	Australia - North West Coast - Western Australia - Bedout Islet to Port Hedland	1:150 000	15 January 2010
Aus 740 Edition 3	Australia - North West Coast - Western Australia - Port Hedland to Port Walcott Inset: Depuch Island Anchorage	1:150 000 1:20 000	15 January 2010
Aus 741 Edition 3	Australia - North West Coast - Western Australia - Approaches to Dampier Archipelago	1:150 000	6 November 2015
Aus 751 Edition 2	Australia - West Coast - Western Australia - Houtman Abrolhos and Geelvink Channel	1:150 000	29 June 2012

1236

AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts**Admiralty publication**

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP88	ADMIRALTY List of Lights and Fog Signals Volume Q 2020/21 Eastern Indian Ocean, South of the Equator Including Java, Banda and Timor Seas	5/12/2019	The 2019/20 Edition is cancelled.
NP281(2)	ADMIRALTY List of Radio Signals Maritime Radio Stations The Americas, Far East and Oceania Volume 1 2019/20	29/11/2019	The 2018/19 Edition is cancelled.

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 AHO website at www.hydro.gov.au for new edition and new chart stock arrival information.

1237 AUSTRALIA - Products - New Charts and New Editions to be published shortly

Australian Hydrographic Office

New Charts to be published shortly

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

New Editions to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Remarks</i>
Aus 65	Australia - West Coast- Western Australia - Approaches to Barrow Island	1:50 000	13 December 2019	New edition with general updating throughout; including latest bathymetric data.
PNG 645	Papua New Guinea - North Coast - Approaches to Port of Basamuk Plan: Port of Basamuk	1:37 500 1:5 000	13 December 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 645. General updating throughout.
PNG 663	Papua New Guinea - South Pacific Ocean - Hermit Islands	1:50 000	13 December 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 663. General updating throughout.
PNG 665	Papua New Guinea - New Britain - North Coast - Approaches to Eleonora Bay	1:25 000	13 December 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 665. General updating throughout.

Charts to be withdrawn

<i>Chart</i>	<i>Remarks</i>
Aus 645	On publication of new chart PNG 645
Aus 663	On publication of new chart PNG 663
Aus 665	On publication of new chart PNG 665

Charts withdrawn without replacement 13 December 2019

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 66 Edition 2	Australia - North West Coast - Western Australia - Barrow Island - Town Point	1:10 000	30 January 2015
Aus 67 Edition 1	Australia - North West Coast - Western Australia - Barrow Island - Wapet Landing	1:7 500	2 November 2012

Charts withdrawn without replacement 24 January 2020

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 280 Edition 5	Australia - East Coast - Queensland - Plans in Queensland (Sheet 3) Plans: Maggie Reef to Eden Reef Flinders Group	1:75 000 1:50 000	22 February 2019
Aus 281 Edition 3	Australia - East Coast - Queensland - First Three Mile Opening to Cape Direction	1:75 000	22 February 2019

1238 AUSTRALIA - Product - Amendment to Mariner's Handbook for Australian Waters AHP20
 Australian Hydrographic Office

Chapter 1 - National Description - page 1 - Head of State

Replace table cell with accompanying block

Chapter 11 - Oil and Gas Terminals - page 227 - Port Kembla - Vessel Traffic Information Centre

Delete +61 2 4274 4571

Insert +61 2 4275 0197

Chapter 11 - Oil and Gas Terminals - page 248 - Northern Endeavour (Laminara)

Replace table with accompanying block

1239 AUSTRALIA - QUEENSLAND - Point Danger to Double Island Point - Fish aggregating devices
 Department of Agriculture and Fisheries

Aus 235 [1193/2019]

Insert	special conical light buoy, <i>Fl. Y. 3s FAD</i> , without topmark	26° 55'.74 S	153° 31'.78 E
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Aus 814 [1084/2019]

Insert	special conical light buoy, <i>Fl. Y. 3s FAD</i> , without topmark	26° 55'.74 S	153° 31'.78 E
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Delete	light buoy	27° 10'.8 S	153° 35'.3 E
	light buoy	27° 13'.5 S	153° 35'.3 E
	light buoy	27° 17'.5 S	153° 35'.4 E
	light buoy	27° 18'.4 S	153° 33'.2 E
	light buoy	27° 52'.0 S	153° 49'.3 E
	light buoy	27° 54'.0 S	153° 44'.6 E
	light buoy	28° 00'.6 S	153° 46'.1 E
	light buoy	28° 03'.6 S	153° 39'.9 E

Aus 815 [1193/2019]

Insert	special conical light buoy, <i>Fl. Y. 3s FAD</i> , without topmark	25° 53'.08 S	153° 21'.91 E
	special conical light buoy, <i>Fl. Y. 3s FAD</i> , without topmark	26° 15'.56 S	153° 19'.75 E
	special conical light buoy, <i>Fl. Y. 3s FAD</i> , without topmark	26° 32'.15 S	153° 34'.43 E
	special conical light buoy, <i>Fl. Y. 3s FAD</i> , without topmark	26° 55'.74 S	153° 31'.78 E

Amend	light buoy to special conical light buoy, <i>Fl. Y. 3s FAD</i> , without topmark	26° 35'.9 S	153° 19'.7 E
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Delete	light buoy	26° 31'.2 S	153° 21'.5 E
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Aus 817 [1082/2019]

Insert	special conical light buoy, <i>Fl. Y. 3s FAD</i> , without topmark	25° 53'.08 S	153° 21'.91 E
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1240 PAPUA NEW GUINEA - Loa Islet to Unei Island - Lights
National Maritime Safety Authority PNG

Aus 386 [533/2019]			
Amend	light to <i>Fl(2)8s 27m 8M</i>	6° 19'.2 S	147° 48'.4 E
	light range to <i>3M</i>	6° 32'.8 S	147° 50'.9 E
Aus 387 [263/2019]			
Amend	light to <i>Fl(2)8s 27m 8M</i>	6° 19'.2 S	147° 48'.4 E
Aus 389 [264/2019]			
Amend	light range to <i>10M</i>	3° 22'.7 S	143° 24'.6 E
Aus 511 [1024/2016]			
Amend	light range to <i>10M</i>	11° 27'.0 S	154° 23'.9 E
Aus 519 [1141/2019]			
Amend	light range to <i>10M</i>	9° 02'.4 S	149° 18'.9 E
Aus 521 [473/2019]			
Amend	light range to <i>10M</i>	8° 54'.2 S	148° 28'.4 E
	light range to <i>10M</i>	8° 54'.3 S	148° 28'.3 E
Aus 523 [425/2019]			
Amend	light range to <i>3M</i>	6° 32'.8 S	147° 50'.9 E
	light range to <i>10M</i>	7° 00'.8 S	147° 04'.2 E
Aus 651 [264/2019]			
Amend	light to <i>Fl(4)16s 9m 10M</i>	3° 22'.7 S	143° 24'.6 E
Aus 4620 (INT 620) [1141/2019]			
Amend	light range to <i>10M</i>	8° 54'.3 S	148° 28'.3 E
	light range to <i>10M</i>	9° 02'.4 S	149° 18'.9 E
Aus 4621 (INT 621) [1141/2019]			
Amend	light range to <i>10M</i>	11° 27'.0 S	154° 23'.9 E
	light range to <i>10M</i>	8° 54'.3 S	148° 28'.3 E
	light range to <i>10M</i>	9° 02'.4 S	149° 18'.9 E
Aus 4622 (INT 622) [822/2019]			
Amend	light range to <i>10M</i>	3° 22'.7 S	143° 24'.6 E
	light range to <i>8M</i>	6° 19'.2 S	147° 48'.4 E
Aus 4634 (INT 634) [969/2018]			
Amend	light range to <i>10M</i>	11° 27'.0 S	154° 23'.9 E
PNG 508 [1141/2019]			
Amend	light range to <i>3M</i>	10° 21'.7 S	150° 59'.0 E
	light range to <i>6M</i>	10° 23'.6 S	151° 00'.8 E
PNG 509 [999/2019]			
Amend	light range to <i>5M</i>	10° 28'.4 S	151° 13'.6 E
PNG 520 [694/2019]			
Amend	light range to <i>10M</i>	9° 02'.4 S	149° 18'.9 E
PNG 628 [695/2019]			
Amend	light range to <i>3M</i>	10° 19'.94 S	150° 59'.44 E
	light range to <i>3M</i>	10° 20'.22 S	150° 58'.51 E
	light range to <i>3M</i>	10° 21'.69 S	150° 59'.05 E
	light range to <i>6M</i>	10° 23'.60 S	151° 00'.77 E
PNG 643 [NC 5/4/2019]			
Amend	light range to <i>10M</i>	7° 00'.8 S	147° 04'.2 E
PNG 644 (Approaches to Oro Bay) [NC 17/5/2019]			
Amend	light range to <i>10M</i>	8° 54'.2 S	148° 28'.4 E
	light range to <i>10M</i>	8° 54'.3 S	148° 28'.3 E

1240 PAPUA NEW GUINEA - Loa Islet to Unei Island - Lights**PNG 644 (Oro Bay) [NC 17/5/2019]**

Amend	light range to 10M	8° 54'.19 S	148° 28'.38 E
	light range to 10M	8° 54'.26 S	148° 28'.25 E

PNG 653 (Langemak Bay and Finschhafen) [NC 3/5/2019]

Amend	light range to 3M	6° 32'.78 S	147° 50'.93 E
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1241 AUSTRALIA - TIMOR SEA - Montebello Islands to Onslow - Scientific instruments

Department of Transport WA Notice 132/2019

Aus 63 [939/2019]

Insert	depth, 1 ₅ m, enclosed by danger circle with legend, ODAS	21° 07'.11 S	115° 31'.46 E
	depth, 2m, enclosed by danger circle with legend, ODAS	21° 18'.97 S	115° 10'.34 E

Aus 64 [1202/2019]

Insert	depth, 1 ₅ m, enclosed by danger circle with legend, ODAS	21° 15'.75 S	115° 01'.58 E
	depth, 2m, enclosed by danger circle with legend, ODAS	21° 18'.97 S	115° 10'.34 E

Aus 65 [1144/2019]

Insert	depth, 4m, enclosed by danger circle with legend, ODAS	20° 39'.13 S	115° 35'.49 E
	depth, 2 ₅ m, enclosed by danger circle with legend, ODAS	20° 39'.86 S	115° 35'.13 E

Aus 742 [942/2019]

Insert	danger circle with legend, ODAS	20° 30'.17 S	115° 28'.26 E
	danger circle with legend, ODAS	20° 57'.51 S	115° 28'.25 E

Aus 743 [1204/2019]

Insert	danger circle with legend, ODAS	20° 57'.51 S	115° 28'.25 E
	depth, 1 ₅ m, enclosed by danger circle with legend, ODAS	21° 07'.11 S	115° 31'.46 E
	depth, 2m, enclosed by danger circle with legend, ODAS	21° 18'.97 S	115° 10'.34 E

1242 AUSTRALIA - WESTERN AUSTRALIA - Bedout Islet - Chart withdrawn; chart limits; ZOC diagram

Australian Hydrographic Office

Aus 325 [874/2019]

Insert	accompanying block A	17° 23'.0 S	120° 32'.0 E
	accompanying block B	19° 40'.0 S	119° 00'.0 E

Delete	magenta limits, with legend Aus 739, centred on	19° 25'.0 S	119° 03'.0 E
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1243 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Chart withdrawn

Australian Hydrographic Office

Aus 742 [1241/2019]

Delete	magenta legend, Adjoining Chart Aus 741, in E border	20° 17'.5 S	116° 38'.1 E
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1244 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Obstruction; FPSO withdrawn

Santos

Aus 4603 (INT 603) [540/2019]

Replace	lit FPSO with depth, 30m, enclosed by danger circle with legend, <i>Obstn</i>	19° 16'.6 S	116° 36'.8 E
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Aus 4708 (INT 708) [430/2019]

Replace	lit FPSO with depth, 30m, enclosed by danger circle with legend, <i>Obstn</i>	19° 16'.6 S	116° 36'.8 E
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Aus 4722 (INT 722) [1199/2019]

Delete	lit FPSO with legend, Modec Venture II	19° 16'.6 S	116° 36'.8 E
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Aus 4723 (INT 723) [942/2019]

Delete	lit FPSO with legend, Modec Venture II	19° 16'.6 S	116° 36'.8 E
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1245 AUSTRALIA - WESTERN AUSTRALIA - Houtman Abrolhos and Geelvink Channel - Chart withdrawn; chart limits; ZOC diagram

Australian Hydrographic Office

Aus 332 [1129/2018]

Insert	magenta limits, with legend <i>Aus 83</i> in SE corner, between	28° 32'.3 S	113° 41'.6 E
		28° 32'.3 S	113° 49'.4 E
		28° 23'.8 S	113° 49'.4 E
		28° 23'.8 S	113° 41'.6 E
		28° 32'.3 S	113° 41'.6 E
	magenta limits, with legend <i>Aus 83</i> in NW corner, between	28° 46'.1 S	113° 45'.4 E
		28° 46'.1 S	113° 53'.2 E
		28° 37'.6 S	113° 53'.2 E
		28° 37'.6 S	113° 45'.4 E
		28° 46'.1 S	113° 45'.4 E
	accompanying ZOC diagram	26° 40'.0 S	114° 14'.0 E
	accompanying block	28° 40'.0 S	114° 22'.0 E
Delete	magenta limits, with legend <i>Aus 751</i> , centred on	28° 35'.0 S	114° 00'.0 E

1246 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Well plugged and abandoned northwestwards

Chevron Australia

Aus 328 [942/2019]

Delete	restricted area, centred on	19° 51'.0 S	115° 17'.2 E
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1247 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Light

Department of Transport WA Notice 133/2019

Aus 64 [1241/2019]

Delete	light	21° 38'.6 S	115° 07'.0 E
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Aus 69 (Onslow) [1202/2019]

Delete	light	21° 38'.64 S	115° 07'.04 E
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Aus 328 [1246/2019]

Delete	light	21° 38'.6 S	115° 07'.0 E
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Aus 743 [1241/2019]

Delete	light	21° 38'.6 S	115° 07'.0 E
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1248 AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Light buoy northwestwards

The University of Western Australia

Aus 754 [1201/2019]

Insert	special conical light buoy, <i>Fl.Y.2-5s</i> , without topmark	31° 47'.82 S	115° 01'.07 E
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1249 AUSTRALIA - WESTERN AUSTRALIA - Talbot Bay - Depths

MS *Silver Discoverer*

Aus 40 [781/2019]

Insert	accompanying block	16° 10'.0 S	123° 50'.0 E
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Aus 732 [781/2019]

Insert	accompanying block	16° 15'.0 S	123° 54'.0 E
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1250 AUSTRALIA - SOUTH AUSTRALIA - Ochre Point - Light buoy

Department of Planning, Transport and Infrastructure SA Notice 39(T)/2019

Aus 781 [1005/2019]

Insert	special spar light buoy, <i>Fl(3)Y.30s</i> , without topmark	35° 13'.28 S	138° 27'.80 E
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1251 AUSTRALIA - SOUTH AUSTRALIA - Yarraville Shoals - Depths
HydroSurvey Australia

Aus 778 (Yarraville Shoals) [828/2019]

Insert	depth, 20m, enclosed by contour	33° 16'.165 S	137° 32'.555 E
	depth, 19 ₈ m, enclosed by contour	33° 16'.269 S	137° 32'.411 E
	depth, 20m, enclosed by contour	33° 16'.703 S	137° 32'.354 E
Replace	depth, 20 ₁ m, with depth, 19 ₈ m, enclosed by contour	33° 16'.42 S	137° 32'.62 E
	depth, 20m, with depth, 19 ₇ m	33° 16'.54 S	137° 32'.47 E

1252 AUSTRALIA - BASS STRAIT - Traffic Separation note
Australian Hydrographic Office

Note: position of existing chart notes may vary on certain charts.

Aus 357 [1094/2019]

Replace	TS note with accompanying TS note	38° 16'.5 S	146° 40'.0 E
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Aus 487 [1006/2019]

Replace	TS note with accompanying TS note	40° 58'.0 S	145° 16'.0 E
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Aus 802 [947/2019]

Replace	TS note with accompanying TS note	38° 48'.0 S	145° 56'.5 E
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1253 AUSTRALIA - TASMANIA - Prince of Wales Bay - Infrastructure; nav aids
Former Notice - 182(T)/2018 is cancelled
A Boon

Aus 172 [1150/2019]

Insert	accompanying block A	42° 49'.7 S	147° 18'.3 E
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Aus 172 (Bowen Bridge) [1150/2019]

Insert	accompanying block B	42° 49'.7 S	147° 18'.3 E
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1254(T)/2019 AUSTRALIA - NEW SOUTH WALES - Narabeen - Cable laying operations southeastwards

Australian Maritime Safety Authority Auscoast Warning 337/2019

Vessel *Ile De Brehat* is conducting cable laying operations between positions 33° 43'.0 S 151° 19'.0 E and 34° 05'.0 S 153° 00'.0 E.

Mariners are advised to navigate with caution in the area. 2.5M clearance requested.

Chart temporarily affected - Aus 197 - Aus 489 - Aus 808 - Aus 809 - Aus 4643 (INT 643)

1255(P)/2019 AUSTRALIA - QUEENSLAND - Abbot Point - Shoal

Maritime Safety Queensland

A shoal, least depth 16.8m, exists in position 19° 51'.30 S 148° 04'.90 E.

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 255

1256(T)/2019 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Town Reach - Obstruction

Maritime Safety Queensland Notice 479(T)/2019

An obstruction marked by a special light buoy, *Fl.Y.2-5s*, exists in position 24° 51'.67 S 152° 21'.41 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242

1257(T)/2019 AUSTRALIA - QUEENSLAND - Gloucester Passage - Light buoy unlit

Maritime Safety Queensland Notice 501(T)/2019

The port lateral light buoy, *Fl.R.2-5s No2* (20° 03'.29 S 148° 28'.15 E), is unlit.

Chart temporarily affected - Aus 268

1258(T)/2019 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Wave Break Island - Dredging operations

Maritime Safety Queensland

The dredge *Nu-Endeavour* is conducting dredging operations in the channel south of Wave Break Island (27° 56'.46 S 153° 24'.88 E).

The dredge pipeline and associated plant and equipment will be marked by yellow lights. The dredge will monitor VHF Ch 14.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 230

1259(T)/2019 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Wave Break Island - Scientific instruments

Maritime Safety Queensland Notice 500(T)/2019

Special light buoys, *Fl.Y.2-5s*, exist in the following positions:

27° 56'.01 S 153° 25'.11 E

27° 56'.36 S 153° 25'.13 E

27° 56'.50 S 153° 24'.61 E.

Chart temporarily affected - Aus 230

1260(T)/2019 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Tin Can Bay - Light beacon unlit

Maritime Safety Queensland Notice 492(T)/2019

The light beacon, *Fl.G.2-5s* (25° 53'.93 S 153° 00'.84 E), is unlit.

Chart temporarily affected - Aus 240

1261(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Rainbow Channel - Light beacon unlit
Maritime Safety Queensland Notice 493(T)/2019

The light beacon, *Fl.R.3s* (27° 28'.33 S 153° 24'.61 E), is unlit.

Chart temporarily affected - Aus 236

1262(T)/2019 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Live firing

Former Notice - 1219(T)/2019 is cancelled
Maritime Safety Queensland Notice 497(T)/2019

Live firing will be conducted within a 5M radius of position 19° 02'.45 S 146° 36'.72 E during the period 2 December to 6 December and 9 December to 12 December 2019.

Mariners are advised to navigate with caution and keep well clear of the area.

Chart temporarily affected - Aus 256 - Aus 827

1263(T)/2019 AUSTRALIA - QUEENSLAND - Shute Harbour - The Beak - Light unlit

Maritime Safety Queensland Notice 502(T)/2019

The light, *Fl.WR.4s 19m 5M* (20° 16'.76 S 148° 48'.07 E), is unlit.

Chart temporarily affected - Aus 252 - Aus 253 - Aus 269 - Aus 824 - Aus 825

1264(T)/2019 AUSTRALIA - QUEENSLAND - Skardon River - Light buoy relit

Former Notice - 1106(T)/2019 is cancelled
Maritime Safety Queensland Notice 491/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 301

1265(T)/2019 AUSTRALIA - CORAL SEA - Chesterfield Grand Passage - Cable laying operations

Australian Maritime Safety Authority

Vessel *Ile De Re* is conducting cable laying operations in an area bounded by the following positions:

25° 20'.0 S 157° 05'.0 E
25° 20'.0 S 161° 20'.0 E
15° 20'.0 S 161° 20'.0 E
15° 20'.0 S 157° 05'.0 E.

Mariners are advised to navigate with caution in the area. 2.5M clearance requested.

Chart temporarily affected - Aus 4602 (INT 602) - Aus 4604 (INT 604) - Aus 4621 (INT 621) - Aus 4634 (INT 634) - Aus 4635 (INT 635)

1266(T)/2019 PAPUA NEW GUINEA - Bismarck Sea - Alim Island - Light relit

Former Notice - 1149(T)/2018 is cancelled
National Maritime Safety Authority PNG Warning 41/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 391 - Aus 4603 (INT 603) - Aus 4604 (INT 604) - Aus 4622 (INT 622)

1267(T)/2019 PAPUA NEW GUINEA - Cape Croisilles - Light relit

Former Notice - 901(T)/2019 is cancelled
National Maritime Safety Authority PNG Warning 42/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 387 - Aus 388 - Aus 4622 (INT 622)

1268(P)/2019 PAPUA NEW GUINEA - SOLOMON ISLANDS - Submarine cable
 33 Below Pty Ltd

A submarine cable exists between the following positions:

9° 30'.11 S 147° 10'.21 E
 10° 44'.26 S 147° 41'.80 E
 15° 00'.71 S 153° 28'.18 E
 22° 03'.78 S 155° 56'.03 E
 27° 11'.16 S 155° 58'.74 E
 27° 13'.80 S 155° 59'.08 E
 29° 00'.17 S 156° 46'.65 E
 31° 27'.48 S 156° 41'.51 E
 32° 14'.08 S 155° 21'.76 E
 34° 04'.85 S 154° 18'.99 E
 34° 29'.36 S 153° 13'.74 E
 34° 31'.95 S 152° 18'.46 E
 34° 23'.78 S 151° 49'.19 E
 33° 54'.33 S 151° 16'.55 E;
 and
 9° 25'.73 S 159° 57'.00 E
 9° 15'.33 S 159° 52'.64 E
 9° 11'.62 S 159° 32'.03 E
 9° 42'.57 S 159° 13'.79 E
 10° 07'.33 S 158° 37'.49 E
 11° 00'.19 S 158° 15'.24 E
 15° 02'.89 S 153° 29'.50 E;
 and
 8° 46'.24 S 160° 41'.17 E
 9° 13'.58 S 160° 36'.71 E
 9° 19'.26 S 160° 29'.54 E
 9° 15'.76 S 159° 58'.54 E;
 and
 9° 25'.73 S 159° 57'.00 E
 9° 25'.73 S 159° 57'.00 E
 9° 15'.76 S 159° 58'.54 E
 9° 00'.30 S 159° 49'.73 E
 7° 53'.17 S 157° 38'.84 E
 7° 54'.72 S 157° 17'.59 E;
 and
 6° 42'.76 S 156° 23'.98 E
 6° 56'.58 S 156° 21'.22 E
 7° 08'.55 S 156° 25'.04 E
 7° 54'.72 S 157° 17'.59 E
 8° 12'.88 S 157° 12'.27 E.

Charts will be updated in due course.

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 197 - Aus 200 - Aus 379 - Aus 489 - Aus 505 - Aus 611 - Aus 621 - Aus 808 - Aus 4620 (INT 620) - Aus 4621 (INT 621) - Aus 4622 (INT 622) - Aus 4623 (INT 623) - Aus 4634 (INT 634) - Aus 4635 (INT 635) - Aus 4643 (INT 643) - PNG 506 - SLB 101 - SLB 102 - SLB 106 - SLB 201 - SLB 301 - SLB 302 - SLB 303 - SLB 304

1269(P)/2019 PAPUA NEW GUINEA - Siassi Islands - Shoaling*Former Notice - 348(P)/2019 is cancelled*Fugro , HMAS *Melville*

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

5° 53'.91 S 148° 02'.21 E

5° 52'.64 S 148° 03'.10 E

5° 52'.64 S 148° 07'.67 E

5° 54'.30 S 148° 07'.67 E

5° 54'.49 S 148° 05'.38 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 673

1270(T)/2019 AUSTRALIA - TORRES STRAIT - Ellis Channel - Hovell Bar - Light buoy off station

Maritime Safety Queensland Notice 503(T)/2019

The port lateral light buoy, *Fl.R.2-5s No4* (10° 34'.05 S 142° 15'.34 E), is off station.

Chart temporarily affected - Aus 299

1271(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Beagle Gulf - Drill rig moved*Former Notice - 1158(T)/2019 is cancelled*

Australian Maritime Safety Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 309 - Aus 722 - Aus 4721 (INT 721)

1272(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Subsea operations completed northwestwards*Former Notice - 1164(T)/2019 is cancelled*

Woodside Energy Ltd

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 741 - Aus 4722 (INT 722) - Aus 4723 (INT 723)

1273(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Roly Rock - Obstruction eastwards TAMS

A length of cable exists on the seabed between the following positions:

20° 30'.09 S 116° 27'.99 E

20° 30'.66 S 116° 26'.38 E.

Chart temporarily affected - Aus 57 - Aus 327 - Aus 742

1274(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Roly Rock - Obstruction eastwards*Former Notice - 851(T)/2015 is cancelled*

TAMS

Cancel this notice on receipt.

Chart formerly affected - Aus 57 - Aus 327 - Aus 741 - Aus 742

1275(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Enderby Island - Drill rig northwestwards
 Australian Maritime Safety Authority Auscoast Warning 243/2019

Drill rig *Ensco DPS-1* is moored in position 20° 29'.70 S 116° 24'.83 E.

Chart temporarily affected - Aus 57 - Aus 742

1276(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Enderby Island - Drill rig northwestwards
Former Notice - 973(T)/2019 is cancelled
 Australian Maritime Safety Authority Auscoast Warning 243/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 57 - Aus 741 - Aus 742

1277(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Forestier Islands - Scientific instrument northwestwards
 Advisian

A subsurface scientific instrument exists in position 20° 20'.84 S 117° 33'.91 E.

Chart temporarily affected - Aus 326

1278(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Forestier Islands - Scientific instrument northwestwards
Former Notice - 339(T)/2017 is cancelled
 Advisian

Cancel this notice on receipt.

Chart formerly affected - Aus 326 - Aus 740

1279(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Heywood Shoal - Seismic survey
 Shell Australia , RCC Australia AUSCOAST 336/19

MV *Polar Duchess*, with a 8000m towed array, and support vessel *Mermaid Searcher* are conducting a seismic survey in an area bounded by the following positions:

13° 35'.72 S 124° 18'.17 E
 13° 35'.66 S 124° 27'.50 E
 13° 19'.88 S 124° 43'.42 E
 12° 38'.57 S 123° 46'.94 E
 12° 41'.72 S 123° 29'.15 E
 12° 51'.18 S 123° 19'.54 E
 13° 11'.05 S 123° 19'.56 E
 13° 46'.22 S 124° 07'.54 E.

Mariners are advised to navigate with caution in the area. 5M clearance requested.

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

1280(P)/2019 AUSTRALIA - WESTERN AUSTRALIA - Houtman Abrolhos - North Island to Pelsaert Island - Shoaling
Fugro LADS

In and around the islands and reefs of Houtman Abrolhos, between North Island (28° 17'.90 S 113° 35'.80 E) and Pelsaert Island (28° 56'.11 S 113° 58'.09 E), latest survey shows the existence of numerous shoaler depths than those charted.

The most significant shoals are as follows:

<i>Position</i>	<i>Depth</i>
28° 31'.19 S 113° 42'.04 E	8.5m
28° 41'.12 S 113° 46'.57 E	9.6m
28° 41'.51 S 113° 50'.93 E	10.9m
28° 41'.90 S 113° 47'.09 E	5.0m
28° 42'.34 S 113° 51'.41 E	12.6m
28° 44'.33 S 113° 47'.60 E	7.6m
28° 44'.66 S 113° 47'.86 E	5.9m
28° 45'.22 S 113° 49'.21 E	18.4m
28° 45'.61 S 113° 48'.94 E	10.1m

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 332

1281(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Houtman Abrolhos - North Island to Pelsaert Island - Shoaling
Former Notice - 37(P)/2018 is cancelled
Fugro LADS

Cancel this notice on receipt.

Chart formerly affected - Aus 83 - Aus 332 - Aus 751

1282(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Beadon Bay - Harbour works completed
Former Notice - 1117(T)/2019 is cancelled
Department of Transport WA

Cancel this notice on receipt.

Chart formerly affected - Aus 69

1283(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Oyster Harbour - Artificial reef
Department of Transport WA Notice 136/2019

Works to establish artificial reefs are in progress in the vicinity of positions 34° 59'.53 S 117° 57'.56 E and 34° 59'.24 S 117° 57'.19 E.

The construction areas will be marked by special buoys.

A barge and support vessel are on site and will display appropriate lights and shapes and monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area and keep well clear.

Chart temporarily affected - Aus 110

1284(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Nav aids restored
Former Notice - 730(T)/2019 is cancelled
Australian Maritime Safety Authority Final ATH 27/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 55 - Aus 56 - Aus 740 - Aus 741

1285(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Outer North Channel - Tide gauge
 Australian Maritime Safety Authority Auscoast Warning 288/2016

A tide gauge marked by a special light buoy, Q, exists in position 20° 24'.95 S 117° 23'.35 E.

Chart temporarily affected - Aus 55 - Aus 326

1286(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Outer North Channel - Tide gauge
Former Notice - 1092(T)/2016 is cancelled
 Australian Maritime Safety Authority Auscoast Warning 288/2016

Cancel this notice on receipt.

Chart formerly affected - Aus 55 - Aus 326 - Aus 740

1287(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Military exercise completed
Former Notice - 1073(T)/2019 is cancelled
 Department of Defence

Cancel this notice on receipt.

Chart formerly affected - Aus 754 - Aus 4725 (INT 725) - Aus 4726 (INT 726)

1288(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef to Rankin Bank - Scientific instruments
 RPS Group

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
14° 31'.31 S 121° 33'.95 E	23m below surface
15° 45'.42 S 120° 47'.88 E	343m below surface
17° 08'.44 S 119° 53'.48 E	388m below surface
17° 39'.28 S 119° 11'.53 E	322m below surface
17° 53'.86 S 118° 51'.39 E	18m below surface
18° 16'.03 S 118° 16'.07 E	237m below surface
18° 40'.92 S 117° 36'.69 E	259m below surface
19° 00'.13 S 117° 06'.03 E	264m below surface
19° 13'.48 S 116° 39'.90 E	163m below surface
19° 24'.96 S 116° 15'.57 E	123m below surface
19° 30'.04 S 116° 13'.19 E	120m below surface.

Chart temporarily affected - Aus 322 - Aus 325 - Aus 326 - Aus 327 - Aus 4722 (INT 722) - Aus 4723 (INT 723)

1289(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef to Rankin Bank - Scientific instruments
Former Notice - 731(T)/2019 is cancelled
 RPS Group

Cancel this notice on receipt.

Chart formerly affected - Aus 322 - Aus 325 - Aus 326 - Aus 327 - Aus 741 - Aus 4722 (INT 722) - Aus 4723 (INT 723)

1290(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Turtle Islands - Uncharted rocks
Former Notice - 1230(P)/2019 is cancelled
 Volunteer Marine Rescue Service Port Hedland

Cancel this notice on receipt.

Chart formerly affected - Aus 325 - Aus 326 - Aus 739

1291(P)/2019 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Dredged channel; nav aids

Former Notice - 1168(P)/2019 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 3/2019, 8/2019, 37/2019, 37A/2019

The Entrance Channel (34° 47'.19 S 138° 24'.51 E) has been widened to 170m and the Swinging Basin (34° 46'.02 S 138° 29'.19 E) has been expanded to a diameter of 560m.

Nav aids marking the southern edge of the Entrance Channel, including leading light beacons in positions 34° 46'.71 S 138° 21'.59 E and 34° 46'.74 S 138° 21'.81 E, and north of the eastern Outer Harbor Swinging Basin dredged limit have been removed.

Nav aids that have been removed may be replaced with Virtual Aids to Navigation or temporary buoys.

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 130 - Aus 137 - Aus 138 - Aus 781

1292(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Sandringham - Light beacon unlit

Former Notice - 1170(T)/2019 is cancelled

Parks Victoria Notice 121(T)/2019, 285(T)/2019

The starboard lateral light beacon, *Fl(2)G.5s 5m 4M* (37° 56'.48 S 144° 59'.56 E), is unlit; a starboard lateral light buoy, *Fl(2)G.5s*, exists in position 37° 56'.51 S 144° 59'.53 E.

Chart temporarily affected - Aus 143 - Aus 155

1293(T)/2019 AUSTRALIA - BASS STRAIT - King Island - Cape Wickham - Light range restored

Former Notice - 365(T)/2019 is cancelled

Australian Maritime Safety Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 349 - Aus 487 - Aus 789 - Aus 4644 (INT 644) - Aus 4728 (INT 728)

1294(T)/2019 AUSTRALIA - TASMANIA - Crayfish Point - Buoys recovered

Former Notice - 996(T)/2018 is cancelled

Marine and Safety Tasmania

Cancel this notice on receipt.

Chart formerly affected - Aus 171

1295(T)/2019 AUSTRALIA - TASMANIA - Hobart - Tasman Bridge - Harbour works completed

Former Notice - 95(T)/2019 is cancelled

Maritime and Safety Tasmania

Cancel this notice on receipt.

Chart formerly affected - Aus 172

1296(T)/2019 AUSTRALIA - TASMANIA - Hunter Island - Scientific instrument recovered

Former Notice - 798(T)/2018 is cancelled

Marine and Safety Tasmania

Cancel this notice on receipt.

Chart formerly affected - Aus 790

1297(T)/2019 AUSTRALIA - TASMANIA - River Derwent - Geilston Bay - Wreck salvaged

Former Notice - 252(T)/2019 is cancelled
Marine and Safety Tasmania

Cancel this notice on receipt.

Chart formerly affected - Aus 172

1298(T)/2019 AUSTRALIA - TASMANIA - River Tamar - Kings Wharf - Dredging operations completed

Former Notice - 253(T)/2019 is cancelled
Marine and Safety Tasmania

Cancel this notice on receipt.

Chart formerly affected - Aus 168

1299(T)/2019 AUSTRALIA - TASMANIA - Storm Bay - Scientific instruments recovered

Former Notice - 1106(T)/2018 is cancelled
Marine and Safety Tasmania

Cancel this notice on receipt.

Chart formerly affected - Aus 171 - Aus 173 - Aus 795 - Aus 796

1300(T)/2019 SOLOMON ISLANDS - AUSTRALIA - Guadalcanal Island to Sydney - Cable laying operations completed

Former Notice - 748(T)/2019 is cancelled
33 Below Pty Ltd

Cancel this notice on receipt.

Chart formerly affected - Aus 197 - Aus 489 - Aus 808 - Aus 4621 (INT 621) - Aus 4623 (INT 623) - Aus 4634 (INT 634) - Aus 4635 (INT 635) - Aus 4643 (INT 643) - SLB 304

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
TAS- Prince of Wales Bay	Depths	<i>MS Silver Discoverer</i>	G Robinson
TAS- Prince of Wales Bay	Infrastructure; navaids		A Boon

III

NAVIGATION WARNINGS

The Australian Hydrographic Office 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 1252/2019

TRAFFIC SEPARATION

The Traffic Separation Scheme (TSS) shown on this chart is an International Maritime Organization - adopted ships routeing system.

The scheme has been established to enhance maritime safety and environment protection.

Ships operating in or near the scheme must comply with Rule 10 of COLREGs.

Note for chart Aus 357

To accompany Australian Notice to Mariners 1252/2019

TRAFFIC SEPARATION

The Traffic Separation Scheme (TSS) shown on this chart is an International Maritime Organization - adopted ships routeing system.

The scheme has been established to enhance maritime safety and environment protection.

Ships operating in or near the scheme must comply with Rule 10 of COLREGs.

Note for chart Aus 487

To accompany Australian Notice to Mariners 1252/2019

TRAFFIC SEPARATION

The Traffic Separation Scheme (TSS) shown on this chart is an International Maritime Organization - adopted ships routeing system.

The scheme has been established to enhance maritime safety and environment protection.

Ships operating in or near the scheme must comply with Rule 10 of COLREGs.

Note for chart Aus 802

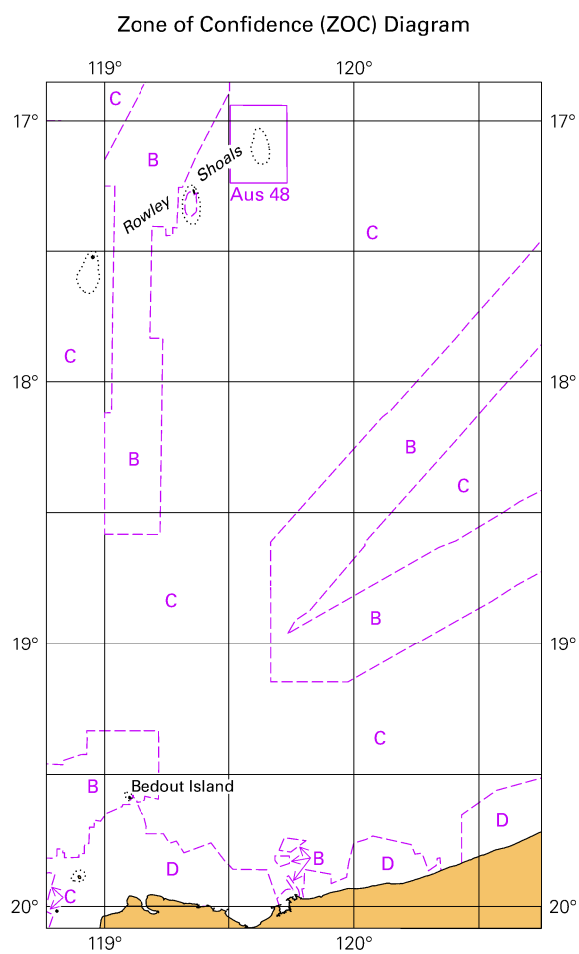
Head of State	Queen of Australia, Her Majesty Queen Elizabeth II	Under the Australian Constitution, executive power is exercised by the Governor-General as the Queen's representative. The Governor-General is appointed by the Queen on the advice of the Prime Minister of Australia. The Prime Minister is Head of Government.
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Page 1

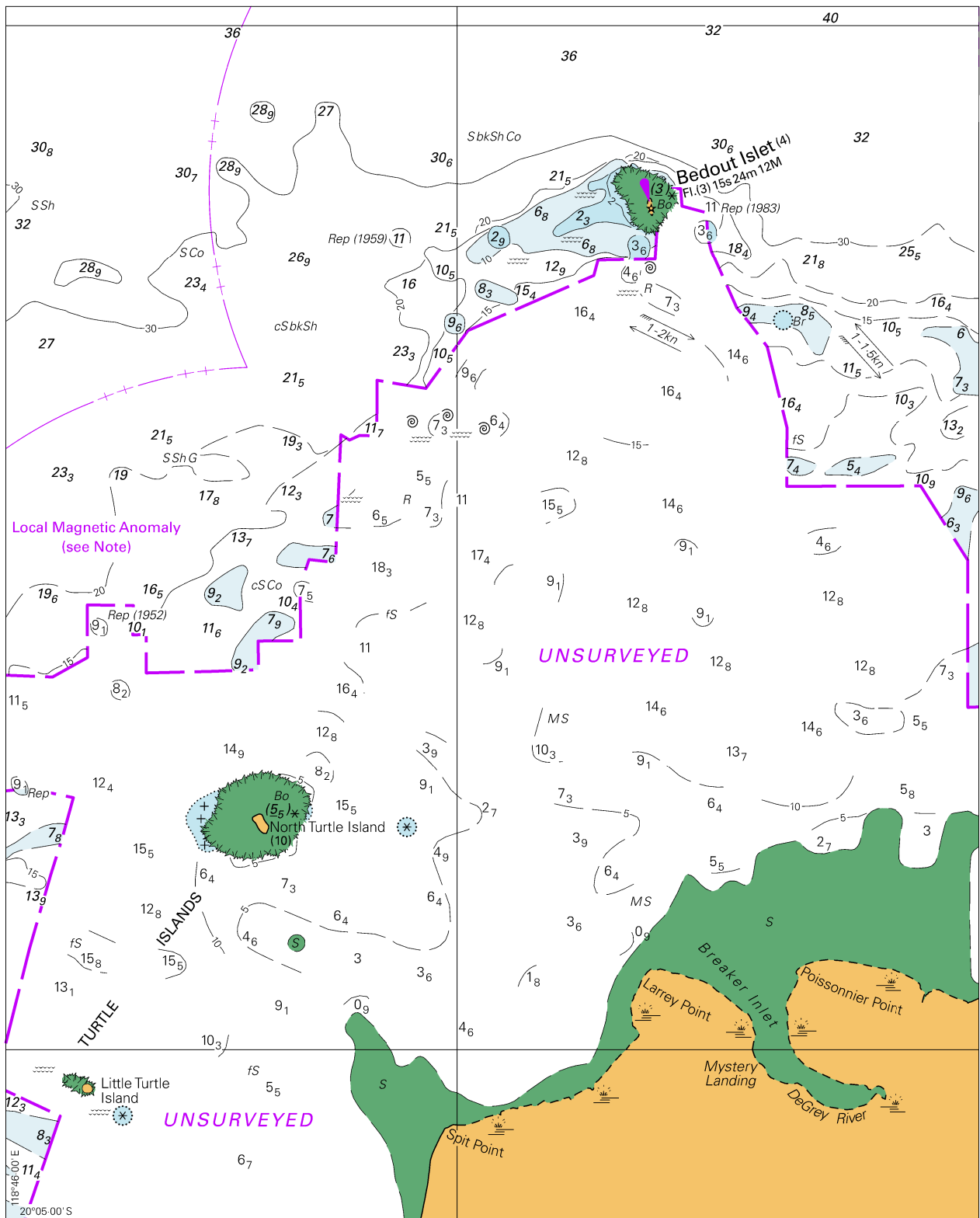
Northern Endeavour (Laminara)	
Timor Sea (10° 36' 55S, 125° 59' 8E)	
UN/LOCODE: AU NTE	
Paper chart:	Aus 312
AusENC cells:	AU311125, AU311126
Security Regulated Offshore Facility:	Yes
Operator:	Upstream Production Solutions
Website:	www.upstreamps.com
Email:	ne.oim@upstreamps.com
Telephone:	+61 8 6109 4101
Pilots:	West Coast Pilots
Telephone:	+61 8 9336 1179
Email:	manager@westcoastpilots.com.au
Pilotage:	Compulsory
Pilot Boarding Ground:	10° 34.00'S, 125° 59.00'E
Communication:	"Northern Endeavour" (VNCO)
Call up, emergencies:	VHF Channel 16
Operator / Pilots:	VHF Channel 12
Notice of ETA:	72 hours
More Information	Northern Endeavour Terminal Handbook

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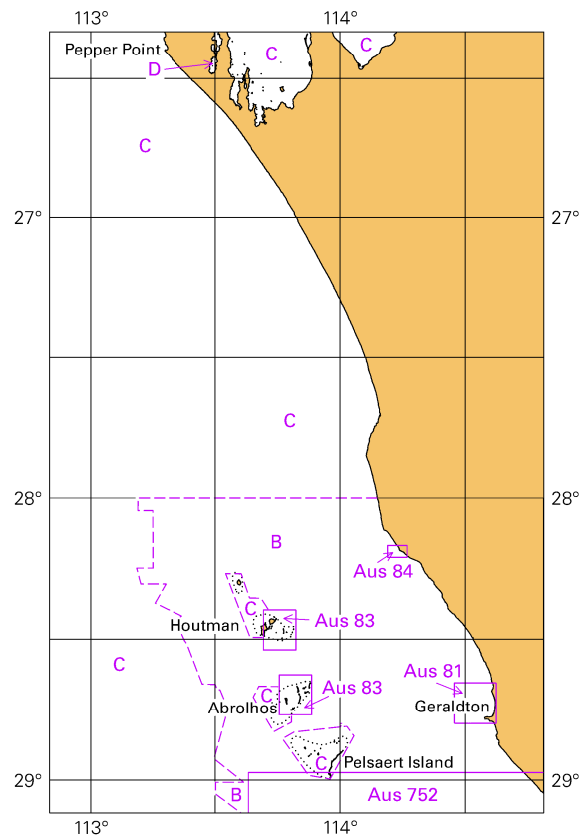
To accompany Australian Notice to Mariners 1242/2019



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Block A for chart Aus 325 (65.5 x 111.9mm)



To accompany Australian Notice to Mariners 1245/2019

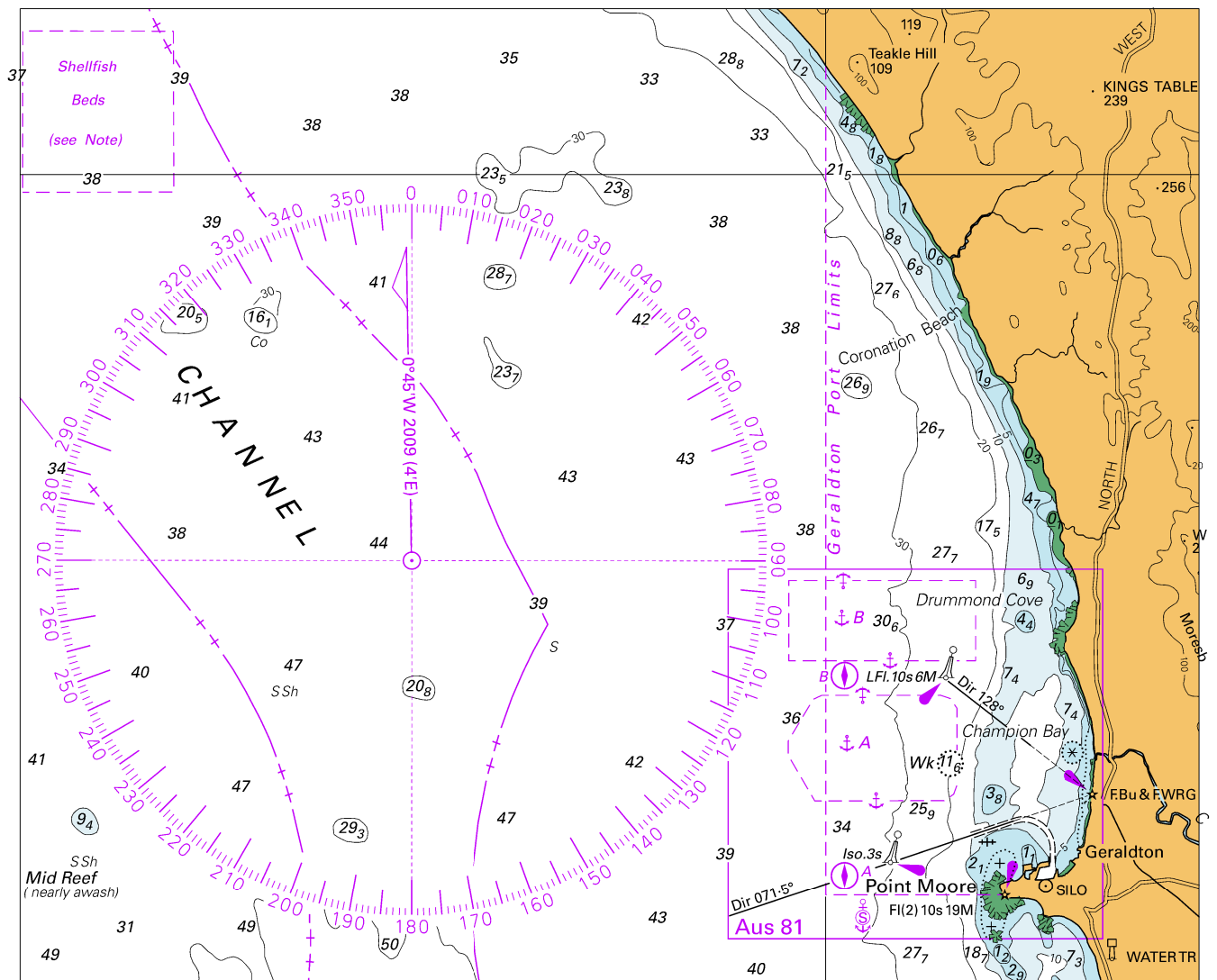


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Block for chart Aus 332

(65.4 x 103.4mm)

To accompany Australian Notice to Mariners 1245/2019

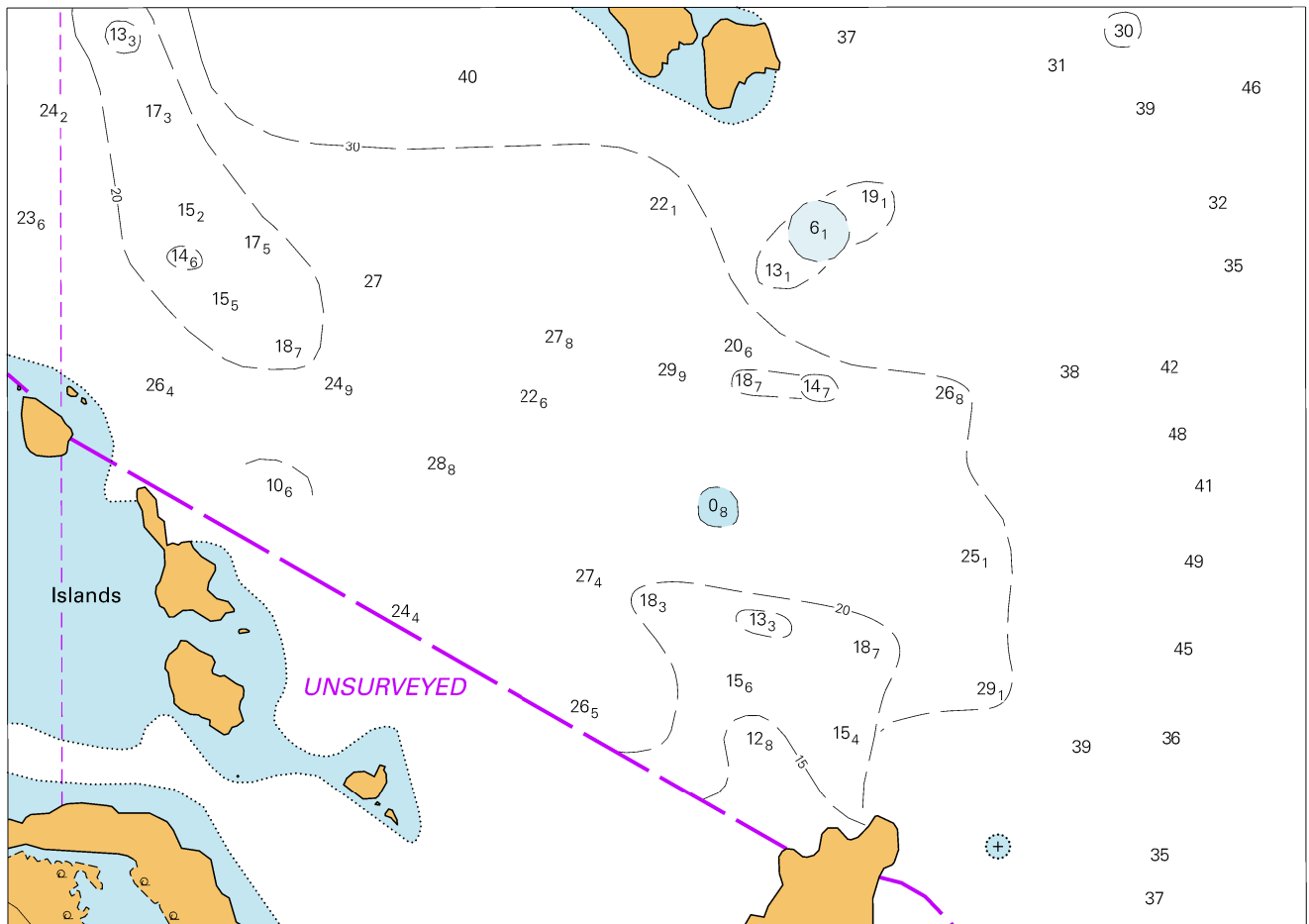


Block for chart Aus 332

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(173.1 x 142.9mm)

To accompany Australian Notice to Mariners 1249/2019

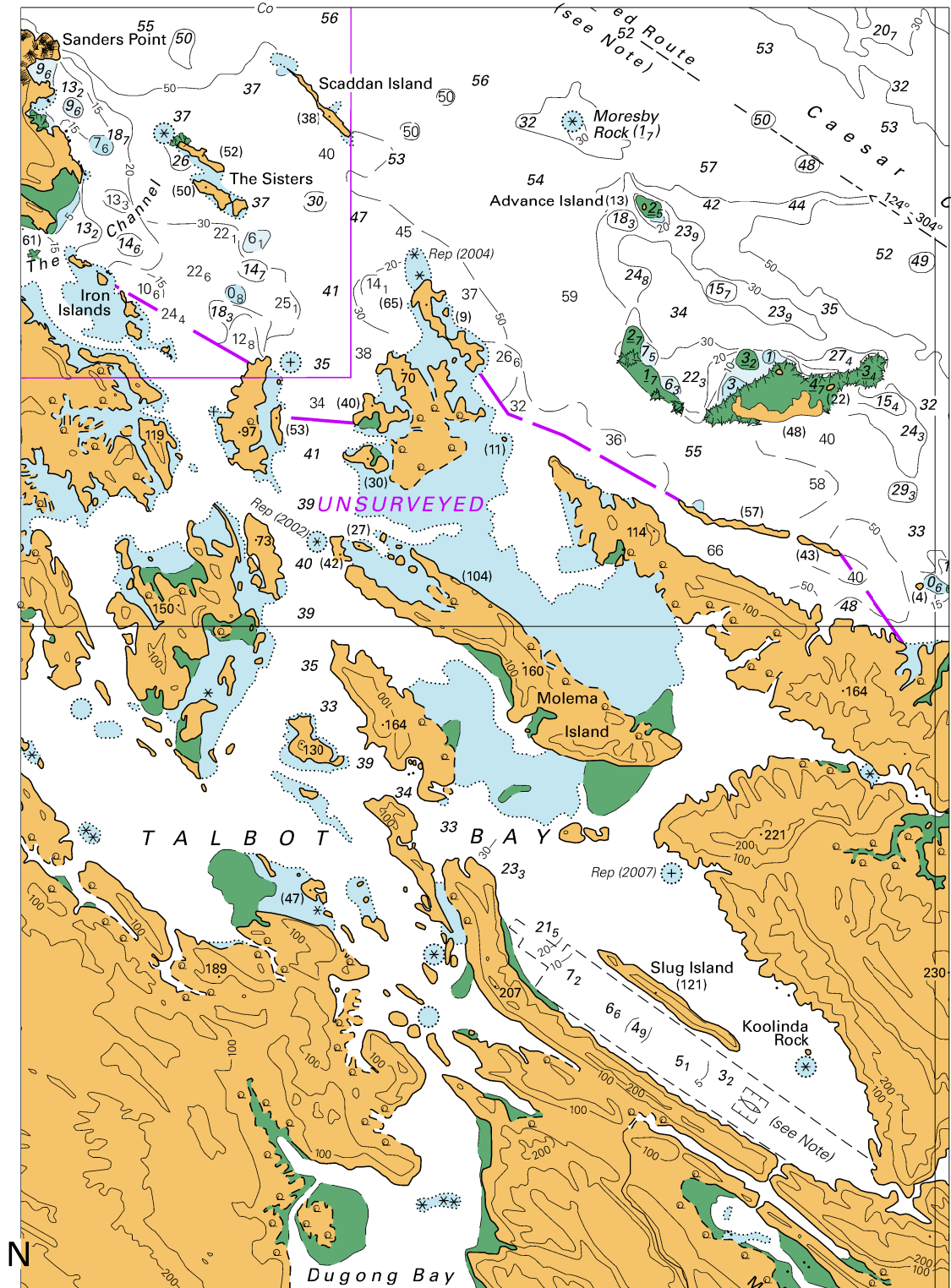


Block for chart Aus 40

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(173.4 x 122.9mm)

To accompany Australian Notice to Mariners 1249/2019

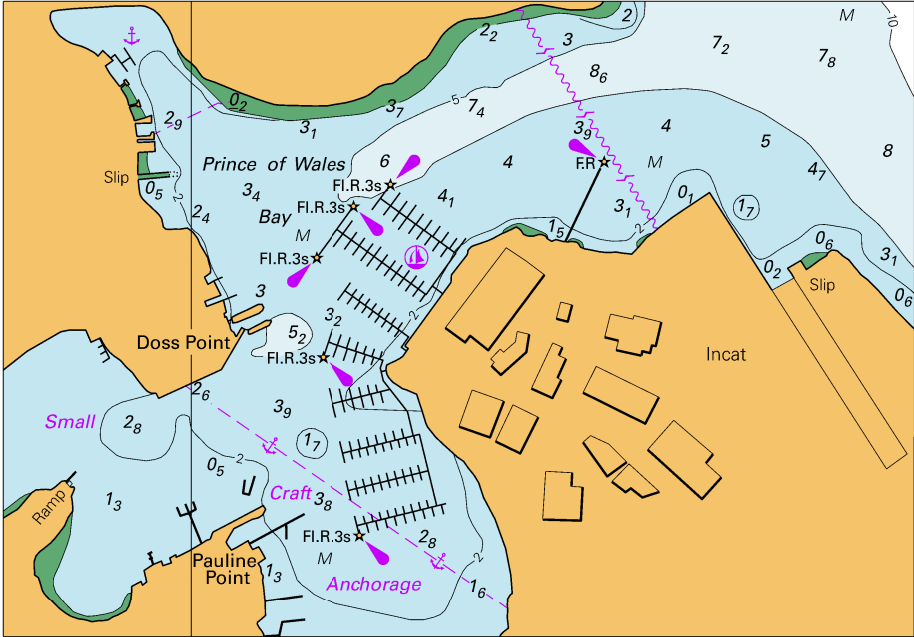


Block for chart Aus 732

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(145.3 x 200.7mm)

To accompany Australian Notice to Mariners 1253/2019

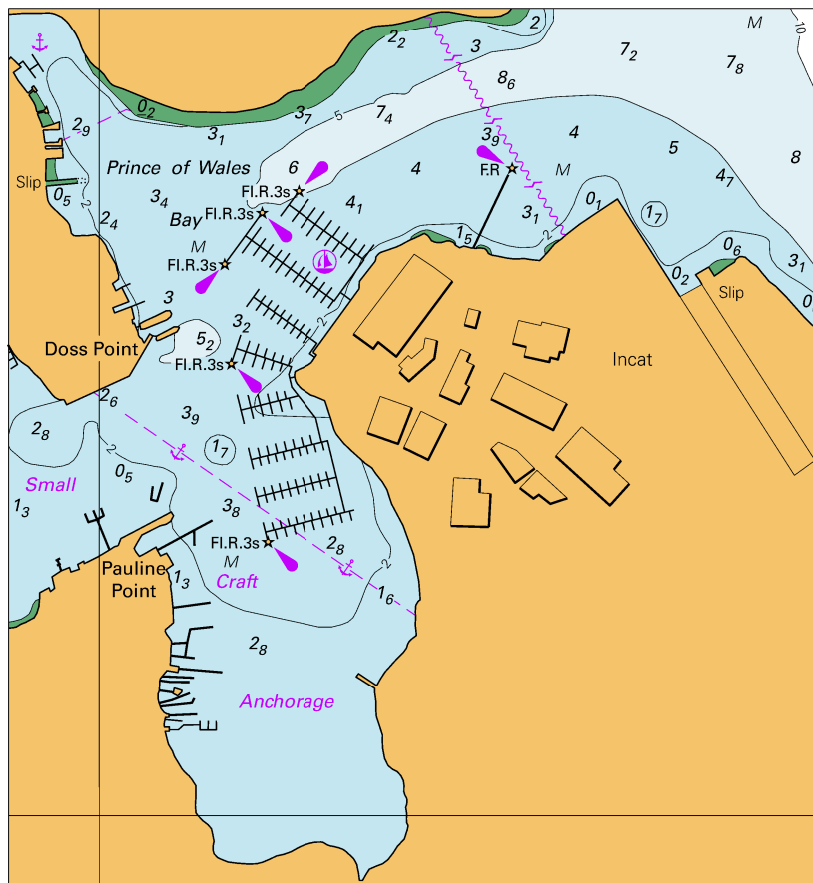


Block B for chart Aus 172

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(120.4 x 84.0mm)

To accompany Australian Notice to Mariners 1253/2019



Block A for chart Aus 172

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(107.5 x 116.0mm)