



4 February 2022

Edition 3

AUSTRALIAN NOTICES TO MARINERS

Notices 94 - 137

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 S.T. DUNNE RAN
Hydrographer of Australia

SECTIONS.

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- II. **Cumulative List of Australian Notices to Mariners.**
- III. **Cumulative List of Temporary and Preliminary Australian Notices to Mariners.**
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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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94 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>
PG311144	Papua New Guinea - Coral Sea - Cell 05	3 February 2022	
PG407156	Papua New Guinea - South Pacific Ocean - Cell 09	3 February 2022	
PG408155	Papua New Guinea - Solomon Sea - Cell 17	3 February 2022	
PG410141	Papua New Guinea - Torres Strait - Torrasi River	3 February 2022	
PG410142	Papua New Guinea - Torres Strait - Kawa Island to Mawata	27 January 2022	

New Editions and Withdrawn Charts

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
Aus 336 (Edition 3)	Australia - South Coast - Western Australia - Cape Leeuwin to King George Sound	1:300 000	4 February 2022	New edition with general updating throughout; including latest bathymetric data. Chart Aus 336 Edition 2 dated 2 July 2010 is now superseded and must be withdrawn from use.

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP34 & e-NP34	ADMIRALTY Sailing Directions. Indonesia Pilot Volume 2 10th Edition (2022)	27/1/2022	Edition 9 (2019) is cancelled.
NP83	ADMIRALTY List of Lights and Fog Signals Western Pacific Ocean, South of the Equator including Bismarck, Solomon, Coral and Tasman Seas Volume K, 2nd Edition (2022)	27/1/2022	Edition 1 (2021) is cancelled.
NP284(4)	ADMIRALTY List of Radio Signals Meteorological Observation Stations Volume 4, 3rd Edition (2022)	27/1/2022	Edition 2 (2021) 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.

95 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>Remarks</i>
NIL			

New Editions to be published shortly

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

96 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2022

Australian Hydrographic Office

ANTT 2022

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<i>Amend</i>	BUGATTI REEF Correction to Chart Datum AUS 821 NE 07 JAN 2022 0.0
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<i>Amend</i>	PORT KEMBLA Correction to Chart Datum AUS 195 NE 26 NOV 2021 0.0
	PORT PHILLIP HEADS Correction to Chart Datum AUS 349 NE 10 DEC 2021 0.0

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<i>Amend</i>	PORTLAND Correction to Chart Datum AUS 349 NE 10 DEC 2021 0.0
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97 AUSTRALIA - Product - Amendment to Papua New Guinea National Tide Tables 2022

Australian Hydrographic Office

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<i>Replace</i>	Extract from Chapter 4 secondary ports table
	table with accompanying block

Page 12

<i>Replace</i>	Extract from Chapter 4 secondary ports table
	table with accompanying block

Page 95

<i>Replace</i>	Table I
	table with accompanying block

98 AUSTRALIA - NEW SOUTH WALES - Broulee Island - Artificial Reef*Former Notice - 1060(T)/2021 is cancelled*

NSW Department of Primary Industries

Aus 807 [1044/2021]

Insert	fish haven with minimum depth, 28 _g m, centred on	35° 53'.17 S	150° 12'.18 E
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99 AUSTRALIA - QUEENSLAND - Fingal Head - Light buoy

Maritime Safety Queensland Notice 23/2022

Aus 813 [4/2022]

Move	light buoy	28° 12'.7 S	153° 40'.8 E
	to	28° 13'.71 S	153° 41'.10 E

Aus 814 [4/2022]

Move	light buoy	28° 12'.7 S	153° 40'.8 E
	to	28° 13'.71 S	153° 41'.10 E

100 AUSTRALIA - QUEENSLAND - Point Lookout - Light sector

Australian Maritime Safety Authority

Aus 814 [99/2022]

Insert	obscured light sector, <i>Obscd</i> 161° - 167° (6°), emanating from light	27° 25'.90 S	153° 32'.42 E
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101 AUSTRALIA - QUEENSLAND - Sandpiper Reef - Reef delineation

UKHO

Aus 823 [1024/2020]

Insert	accompanying block	21° 00'.7 S	150° 03'.5 E
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Aus 824 [NE 7/1/2022]

Insert	accompanying block	21° 00'.7 S	150° 03'.5 E
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102 PAPUA NEW GUINEA - Port Moresby - Motukea Island - Nav aids

National Maritime Safety Authority PNG

PNG 621 [13/2022]

Insert	accompanying block	9° 25'.60 S	147° 07'.31 E
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PNG 622 [13/2022]

Insert	accompanying block	9° 25'.93 S	147° 06'.89 E
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103 PAPUA NEW GUINEA - Vitu Islands to Bougainville Island - Submarine cables

National Maritime Safety Authority PNG , 33 Below Pty Ltd

Aus 399 [936/2019]

Insert submarine cable, between

4° 52'.99 S	154° 23'.00 E
4° 52'.32 S	154° 34'.20 E
4° 50'.77 S	154° 39'.34 E
4° 50'.30 S	154° 45'.53 E
4° 53'.54 S	154° 57'.87 E
4° 59'.60 S	155° 06'.85 E
5° 19'.22 S	155° 24'.63 E
5° 30'.32 S	155° 29'.46 E
5° 38'.04 S	155° 30'.90 E
5° 46'.21 S	155° 35'.07 E
5° 56'.16 S	155° 36'.47 E
6° 00'.46 S	155° 37'.96 E
6° 02'.58 S	155° 37'.77 E
6° 06'.02 S	155° 35'.95 E
6° 06'.79 S	155° 35'.91 E
6° 08'.09 S	155° 35'.36 E
6° 10'.60 S	155° 35'.57 E
6° 13'.29 S	155° 34'.87 E

PNG 392 [NC 13/11/2020]

Insert submarine cable, between

3° 03'.10 S	149° 27'.97 E
2° 39'.86 S	149° 24'.30 E
2° 25'.60 S	149° 27'.67 E
2° 15'.72 S	149° 34'.42 E
2° 10'.68 S	149° 42'.15 E
2° 03'.09 S	150° 15'.51 E
2° 04'.52 S	150° 28'.66 E
2° 12'.72 S	150° 43'.85 E
2° 16'.05 S	150° 46'.97 E
2° 21'.13 S	150° 48'.06 E
2° 27'.97 S	150° 47'.16 E
2° 31'.83 S	150° 47'.37 E
2° 34'.11 S	150° 47'.18 E
2° 34'.27 S	150° 47'.44 E

PNG 393 [NC 5/2/2021]

Insert submarine cable, between

2° 07'.35 S	150° 33'.90 E
2° 12'.72 S	150° 43'.85 E
2° 16'.05 S	150° 46'.97 E
2° 21'.13 S	150° 48'.06 E
2° 27'.97 S	150° 47'.16 E
2° 31'.83 S	150° 47'.37 E
2° 34'.11 S	150° 47'.18 E
2° 34'.27 S	150° 47'.44 E
3° 54'.70 S	151° 02'.92 E
3° 49'.28 S	151° 14'.49 E
3° 45'.27 S	151° 19'.62 E
3° 44'.19 S	151° 23'.81 E
3° 44'.92 S	151° 28'.89 E
3° 48'.02 S	151° 34'.70 E
3° 50'.76 S	152° 00'.05 E
3° 54'.18 S	152° 10'.96 E
3° 54'.70 S	152° 12'.52 E

submarine cable, between

PNG 396 [NC 4/9/2020]

Insert submarine cable, between

5° 29'.40 S	150° 09'.90 E
5° 29'.62 S	150° 09'.85 E
5° 32'.35 S	150° 09'.92 E
5° 33'.05 S	150° 09'.56 E

PNG 397 [734/2021]

Insert submarine cable, between

4° 22'.70 S	152° 33'.87 E
4° 38'.27 S	152° 33'.64 E
4° 42'.31 S	152° 32'.37 E
5° 00'.89 S	152° 32'.38 E
5° 05'.06 S	152° 34'.52 E

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PAPUA NEW GUINEA - Vitu Islands to Bougainville Island - Submarine cables

5° 08'.85 S	152° 38'.23 E
5° 11'.30 S	152° 43'.93 E
5° 12'.12 S	152° 53'.32 E
5° 07'.60 S	153° 06'.91 E
5° 05'.75 S	153° 19'.05 E
5° 00'.26 S	153° 28'.11 E
4° 57'.70 S	153° 37'.36 E
4° 57'.09 S	153° 54'.39 E
4° 54'.17 S	154° 03'.12 E
4° 52'.32 S	154° 34'.20 E
4° 50'.77 S	154° 39'.34 E
4° 50'.30 S	154° 45'.53 E
4° 50'.34 S	154° 45'.68 E

PNG 398 [NC 5/2/2021]

Insert submarine cable, between

4° 52'.12 S	154° 34'.87 E
4° 50'.77 S	154° 39'.34 E
4° 50'.30 S	154° 45'.53 E
4° 52'.12 S	154° 52'.44 E

PNG 543 [873/2021]

Insert submarine cable, between

2° 10'.80 S	150° 40'.29 E
2° 12'.72 S	150° 43'.85 E
2° 16'.05 S	150° 46'.97 E
2° 21'.13 S	150° 48'.06 E
2° 27'.97 S	150° 47'.16 E
2° 31'.83 S	150° 47'.37 E
2° 34'.11 S	150° 47'.18 E
2° 34'.27 S	150° 47'.44 E

PNG 545 [NC 7/2/2020]

Insert submarine cable, between

3° 55'.83 S	151° 00'.50 E
3° 49'.28 S	151° 14'.49 E
3° 45'.27 S	151° 19'.62 E
3° 44'.19 S	151° 23'.81 E
3° 44'.92 S	151° 28'.89 E
3° 48'.02 S	151° 34'.70 E
3° 50'.46 S	151° 59'.47 E
3° 53'.02 S	152° 06'.33 E
3° 54'.64 S	152° 12'.96 E
3° 57'.13 S	152° 19'.72 E
3° 59'.25 S	152° 21'.35 E
4° 00'.15 S	152° 23'.54 E
4° 01'.36 S	152° 24'.90 E
3° 59'.25 S	152° 21'.35 E
3° 59'.39 S	152° 20'.29 E
3° 59'.93 S	152° 19'.47 E
4° 00'.93 S	152° 19'.01 E
4° 01'.72 S	152° 18'.95 E
4° 02'.92 S	152° 19'.12 E
4° 08'.48 S	152° 18'.10 E
4° 11'.76 S	152° 18'.10 E
4° 14'.93 S	152° 17'.73 E
4° 19'.75 S	152° 16'.02 E
4° 20'.01 S	152° 15'.62 E

submarine cable, between

PNG 546 [NC 3/4/2020]

Insert submarine cable, between

4° 08'.01 S	150° 49'.20 E
4° 01'.91 S	150° 51'.68 E
3° 58'.15 S	150° 55'.55 E
3° 58'.00 S	150° 55'.88 E

PNG 547 [NC 20/3/2020]

Insert submarine cable, between

4° 50'.40 S	150° 26'.29 E
4° 51'.84 S	150° 25'.68 E
5° 00'.91 S	150° 25'.06 E
5° 03'.93 S	150° 23'.81 E
5° 11'.25 S	150° 17'.75 E
5° 15'.55 S	150° 14'.90 E
5° 21'.87 S	150° 11'.68 E

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PAPUA NEW GUINEA - Vitu Islands to Bougainville Island - Submarine cables

	5° 29'.62 S	150° 09'.84 E
	5° 32'.38 S	150° 09'.94 E
	5° 33'.05 S	150° 09'.56 E
submarine cable, between	4° 44'.60 S	150° 15'.11 E
	4° 48'.45 S	150° 17'.94 E
	4° 50'.99 S	150° 22'.65 E
	4° 51'.00 S	150° 24'.84 E
	4° 50'.40 S	150° 26'.29 E
	4° 47'.95 S	150° 28'.70 E
	4° 44'.61 S	150° 30'.56 E

PNG 554 [734/2021]

Insert submarine cable, between

	3° 51'.63 S	152° 02'.60 E
	3° 53'.02 S	152° 06'.33 E
	3° 54'.64 S	152° 12'.96 E
	3° 57'.13 S	152° 19'.72 E
	3° 59'.25 S	152° 21'.35 E
	4° 00'.15 S	152° 23'.54 E
	4° 02'.39 S	152° 26'.06 E
	4° 04'.59 S	152° 29'.37 E
	4° 08'.14 S	152° 32'.58 E
	4° 12'.47 S	152° 34'.02 E
	4° 38'.27 S	152° 33'.64 E
	4° 42'.31 S	152° 32'.37 E
	5° 00'.89 S	152° 32'.38 E
	5° 05'.06 S	152° 34'.52 E
	5° 08'.85 S	152° 38'.23 E
	5° 09'.50 S	152° 39'.58 E
submarine cable, between	3° 59'.25 S	152° 21'.35 E
	3° 59'.39 S	152° 20'.29 E
	3° 59'.93 S	152° 19'.47 E
	4° 00'.93 S	152° 19'.01 E
	4° 01'.72 S	152° 18'.95 E
	4° 02'.92 S	152° 19'.12 E
	4° 08'.48 S	152° 18'.10 E
	4° 11'.76 S	152° 18'.10 E
	4° 14'.93 S	152° 17'.73 E
	4° 19'.75 S	152° 16'.02 E
	4° 20'.01 S	152° 15'.62 E

PNG 666 [NC 4/10/2019]

Insert submarine cable, between

	2° 30'.50 S	150° 47'.35 E
	2° 31'.52 S	150° 47'.44 E
	2° 32'.70 S	150° 47'.19 E
	2° 33'.70 S	150° 47'.19 E
	2° 34'.11 S	150° 47'.18 E
	2° 34'.27 S	150° 47'.27 E
	2° 34'.27 S	150° 47'.44 E

PNG 666 (Kavieng Harbour) [NC 4/10/2019]

Insert submarine cable, between

	2° 33'.175 S	150° 47'.190 E
	2° 33'.695 S	150° 47'.194 E
	2° 34'.108 S	150° 47'.178 E
	2° 34'.268 S	150° 47'.272 E
	2° 34'.265 S	150° 47'.436 E

PNG 674 [871/2019]

Insert submarine cable, between

	5° 20'.720 S	150° 12'.260 E
	5° 21'.866 S	150° 11'.675 E
	5° 29'.623 S	150° 09'.837 E
	5° 31'.809 S	150° 09'.960 E
	5° 32'.551 S	150° 09'.884 E
	5° 32'.679 S	150° 09'.827 E
	5° 32'.778 S	150° 09'.703 E
	5° 33'.054 S	150° 09'.560 E

PNG 677 (Kimbe) [NC 23/8/2019]

Insert submarine cable, between

	5° 31'.956 S	150° 09'.945 E
	5° 32'.551 S	150° 09'.884 E
	5° 32'.679 S	150° 09'.827 E

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PAPUA NEW GUINEA - Vitu Islands to Bougainville Island - Submarine cables

5° 32'.778 S 150° 09'.703 E
 5° 33'.054 S 150° 09'.560 E

PNG 679 [NC 23/8/2019]

Insert submarine cable, between

4° 04'.800 S 152° 29'.555 E
 4° 08'.140 S 152° 32'.581 E
 4° 12'.468 S 152° 34'.017 E
 4° 16'.320 S 152° 33'.961 E

PNG 680 [NC 6/9/2019]

Insert submarine cable, between

4° 02'.50 S 152° 19'.06 E
 4° 02'.92 S 152° 19'.12 E
 4° 08'.48 S 152° 18'.10 E
 4° 11'.76 S 152° 18'.10 E
 4° 14'.93 S 152° 17'.73 E
 4° 19'.75 S 152° 16'.02 E
 4° 20'.01 S 152° 15'.62 E

PNG 683 (Approaches to Kieta Harbour and Anewa Bay) [NC 6/9/2019]

Insert submarine cable, between

6° 01'.80 S 155° 37'.93 E
 6° 01'.97 S 155° 37'.92 E
 6° 03'.28 S 155° 37'.47 E
 6° 03'.89 S 155° 37'.16 E
 6° 04'.90 S 155° 36'.48 E
 6° 05'.39 S 155° 36'.32 E
 6° 06'.16 S 155° 35'.87 E
 6° 06'.67 S 155° 35'.97 E
 6° 07'.71 S 155° 35'.43 E
 6° 08'.45 S 155° 35'.31 E
 6° 09'.10 S 155° 35'.36 E
 6° 09'.68 S 155° 35'.55 E
 6° 10'.92 S 155° 35'.50 E
 6° 13'.29 S 155° 34'.87 E

SLB 301 [NE 21/2/2020]

Insert submarine cable, between

5° 56'.74 S 155° 36'.67 E
 6° 00'.46 S 155° 37'.96 E
 6° 02'.58 S 155° 37'.77 E
 6° 06'.02 S 155° 35'.95 E
 6° 06'.79 S 155° 35'.91 E
 6° 08'.09 S 155° 35'.36 E
 6° 10'.60 S 155° 35'.57 E
 6° 13'.29 S 155° 34'.87 E

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AUSTRALIA - NORTHERN TERRITORY - Groote Eylandt - Bartalumba Bay - Mooring buoys

Northern Territory Government Notice 1(T)/2022

Aus 14 [875/2021]

Insert lit yellow cylindrical mooring buoy, *Fl.1-5s*
 lit yellow cylindrical mooring buoy, *Fl.1-5s*

13° 48'.50 S 136° 27'.08 E
 13° 48'.77 S 136° 28'.66 E

105 AUSTRALIA - WESTERN AUSTRALIA - Cape Bouvard - Light

Department of Transport WA Notice WA755/16/2022

Aus 755 [939/2021]

Amend	light range to 7M	32° 41'.2 S	115° 36'.8 E
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Aus 4708 (INT 708) [1057/2021]

Delete	light	32° 41'.2 S	115° 36'.8 E
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Aus 4709 (INT 709) [268/2019]

Delete	light	32° 41'.2 S	115° 36'.8 E
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Aus 4725 (INT 725) [802/2020]

Delete	light	32° 41'.2 S	115° 36'.8 E
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Aus 4726 (INT 726) [803/2020]

Delete	light	32° 41'.2 S	115° 36'.8 E
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106 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Nav aids

Former Notices - 33(T)/2019, 83(T)/2019 are cancelled

Department of Transport WA Notice WA982/13/2022

Aus 73 (Carnarvon) [1016/2021]

Insert	starboard lateral spar light buoy, <i>Fl.G.3s No5</i> , with topmark	24° 54'.428 S	113° 38'.118 E
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Replace	light beacon with starboard lateral spar light buoy, <i>Q(2)G.5s No1</i> , with topmark	24° 54'.36 S	113° 37'.91 E
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	light beacon with south cardinal spar light buoy, <i>Q(6)+LFl.15s 6M</i> , with topmark	24° 54'.39 S	113° 37'.71 E
--	---	--------------	---------------

Delete	beacon	24° 54'.05 S	113° 38'.40 E
--------	--------	--------------	---------------

	beacon	24° 54'.07 S	113° 38'.38 E
--	--------	--------------	---------------

	dashed and continuous line with legend, 224.4°, emanating from beacon	24° 54'.07 S	113° 38'.38 E
--	---	--------------	---------------

	light beacon	24° 54'.10 S	113° 38'.43 E
--	--------------	--------------	---------------

	light beacon	24° 54'.18 S	113° 38'.44 E
--	--------------	--------------	---------------

	light beacon	24° 54'.30 S	113° 38'.49 E
--	--------------	--------------	---------------

	light buoy	24° 54'.38 S	113° 38'.59 E
--	------------	--------------	---------------

	light beacon	24° 54'.40 S	113° 38'.59 E
--	--------------	--------------	---------------

	light beacon	24° 54'.42 S	113° 38'.62 E
--	--------------	--------------	---------------

	light beacon	24° 54'.48 S	113° 38'.69 E
--	--------------	--------------	---------------

	light beacon	24° 54'.49 S	113° 38'.74 E
--	--------------	--------------	---------------

Aus 331 [NE 16/4/2021]

Replace	light beacon with south cardinal spar light buoy, <i>Q(6)+LFl.15s 6M</i> , with topmark	24° 54'.4 S	113° 37'.7 E
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107 AUSTRALIA - WESTERN AUSTRALIA - Cockburn Sound - Colpoys Point - Depth; anchoring prohibited limit

Department of Defence

Aus 117 [520/2021]

Insert	accompanying block	32° 13'.8 S	115° 42'.1 E
--------	--------------------	-------------	--------------

Aus 754 [314/2021]

Insert	depth, 13 ₇ m	32° 13'.72 S	115° 42'.18 E
--------	--------------------------	--------------	---------------

Delete	depth, 14 ₄ m	32° 14'.1 S	115° 41'.8 E
--------	--------------------------	-------------	--------------

108 AUSTRALIA - WESTERN AUSTRALIA - Esperance - Port limit
Southern Ports

Aus 119 [NE 20/8/2021]

Insert	magenta dashed line, between	33° 54'.57 S	121° 47'.68 E
		33° 55'.09 S	121° 47'.68 E
	magenta dashed line with legend, <i>Esperance Port Limit</i> , between	33° 55'.67 S	121° 47'.93 E
		33° 55'.70 S	121° 58'.00 E
		33° 58'.00 S	121° 58'.00 E
	accompanying block A	33° 54'.13 S	122° 05'.05 E
		33° 51'.54 S	121° 56'.75 E
Delete	magenta dashed line and legend, <i>Esperance Port Limit</i> , between	33° 53'.9 S	121° 46'.6 E
		33° 58'.7 S	121° 56'.3 E
		33° 54'.1 S	122° 05'.0 E

Aus 119 (Esperance) [NE 20/8/2021]

Insert	magenta dashed line with legend, <i>Esperance Port Limit</i> , between	33° 51'.114 S	121° 55'.500 E
		33° 51'.315 S	121° 54'.571 E
		33° 51'.337 S	121° 54'.553 E
		33° 51'.907 S	121° 53'.721 E
		33° 51'.95 S	121° 53'.59 E
	accompanying block B		

Aus 762 [NE 29/10/2021]

Insert	magenta dashed line, between	33° 54'.57 S	121° 47'.68 E
		33° 55'.09 S	121° 47'.68 E
	magenta dashed line, between	33° 50'.37 S	121° 58'.92 E
		33° 51'.32 S	121° 54'.57 E
		33° 51'.93 S	121° 53'.68 E
	magenta dashed line with legend, <i>Esperance Port Limit</i> , between	33° 55'.67 S	121° 47'.93 E
		33° 55'.70 S	121° 58'.00 E
		33° 58'.00 S	121° 58'.00 E
		33° 54'.13 S	122° 05'.05 E
Delete	magenta dashed line and legend, <i>Esperance Port Limit</i> , between	33° 53'.9 S	121° 46'.6 E
		33° 58'.7 S	121° 56'.3 E
		33° 54'.1 S	122° 05'.0 E

109 AUSTRALIA - WESTERN AUSTRALIA - Jurien Bay - Depths

Former Notice - 608(P)/2021 is cancelled
Australian Hydrographic Office

Aus 84 (Jurien Bay) [938/2021]

Insert	accompanying block	30° 17'.33 S	115° 02'.37 E
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Aus 753 [NE 29/10/2021]

Insert	contour, between	30° 17'.20 S	115° 01'.77 E
		30° 17'.23 S	115° 02'.01 E
		30° 17'.34 S	115° 02'.18 E
Delete	contour, between	30° 17'.2 S	115° 01'.8 E
		30° 17'.0 S	115° 02'.1 E
		30° 17'.3 S	115° 02'.2 E

110 AUSTRALIA - SOUTH AUSTRALIA - Corny Point - Light

Australian Maritime Safety Authority

Aus 343 [47/2021]

Insert accompanying block

34° 56'.5 S 136° 57'.5 E

Aus 485 [1020/2021]

Amend light range to 16/11M

34° 53'.8 S 137° 00'.6 E

Aus 776 [1020/2021]

Insert accompanying block

34° 56'.5 S 136° 57'.5 E

Aus 4728 (INT 728) [1020/2021]

Amend light range to 16/11M

34° 53'.8 S 137° 00'.6 E

111 AUSTRALIA - SOUTH AUSTRALIA - Horseshoe Reef - Artificial Reef

Hydro Survey

Aus 781 [629/2021]Insert fish haven with minimum depth, 7₄m, centred on

35° 07'.76 S 138° 27'.64 E

112 AUSTRALIA - SOUTH AUSTRALIA - Rapid Bay - Jetty

Department for Infrastructure and Transport SA Notice 1(T)/2022

Aus 780 [59/2022]Insert legend, *Ru*

35° 31'.32 S 138° 11'.23 E

113 AUSTRALIA - SOUTH AUSTRALIA - Wallaroo - Pilot boarding place

Hydro Survey

Aus 777 [1020/2021]Move pilot boarding place
to33° 54'.0 S 137° 31'.6 E
33° 54'.50 S 137° 31'.60 E**Aus 778 [1058/2021]**

Insert out of position pilot boarding place

33° 54'.50 S 137° 31'.60 E

Delete pilot boarding place

33° 54'.0 S 137° 31'.6 E

114 AUSTRALIA - SOUTH AUSTRALIA - Yarraville Shoals - Depths

HydroSurvey Australia

Aus 778 (Yarraville Shoals) [113/2022]Insert depth, 20m, enclosed by contour
depth, 19₇m, enclosed by contour
depth, 20m, enclosed by contour33° 16'.165 S 137° 32'.554 E
33° 16'.421 S 137° 32'.622 E
33° 16'.702 S 137° 32'.347 EReplace depth, 20₂m, with depth, 19₈m, enclosed by contour

33° 16'.27 S 137° 32'.41 E

115 AUSTRALIA - VICTORIA - Western Port - Cobb Bluff - Light buoy

Former Notice - 1083(T)/2021 is cancelled

Parks Victoria Notice 18/2022

Aus 801 [634/2021]Amend light buoy to *F(2)5s*

38° 26'.3 S 145° 25'.3 E

116 AUSTRALIA - TASMANIA - Hobart - Rosny Point - Jetties
Australian Hydrographic Office

Aus 171 [693/2021]

Insert continuous line, between
continuous line, between

42° 52'.41 S	147° 21'.86 E
42° 52'.45 S	147° 21'.91 E
42° 51'.09 S	147° 21'.17 E
42° 51'.10 S	147° 21'.21 E
42° 51'.11 S	147° 21'.21 E
42° 51'.12 S	147° 21'.24 E

117(T)/2022 AUSTRALIA - TASMAN SEA - Tasman Basin - Light buoy off station

Australian Bureau of Meteorology

The special light buoy, *Fl. Y. 2s* (46° 57'.4 S 160° 20'.6 E), is drifting and last known position is 46° 47'.9 S 160° 35'.6 E (21 January 2022).

Chart temporarily affected - Aus 4601 (INT 601)

118(T)/2022 AUSTRALIA - QUEENSLAND - Breaksea Spit - Light buoy unlit

Former Notice - 153(T)/2021 is cancelled

Australian Maritime Safety Authority Temporary ATH 1/2021, Auscoast Warning 23/2022

The north cardinal light buoy, *Q A/S Racon (G)* (24° 21'.22 S 153° 08'.97 E), is unlit.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 490 - Aus 816 - Aus 818 - Aus 4635 (INT 635)

119(P)/2022 AUSTRALIA - QUEENSLAND - Double Island Point - Shoaling

Navionics

A sand bank exists from the coast (25° 55'.89 S 153° 10'.93 E) extending in a south westerly direction to position 25° 56'.62 S 153° 10'.00 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 815 - Aus 817

120(T)/2022 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Mary River - Wreck

Maritime Safety Queensland Notice 31(T)/2022

A stranded wreck marked by a special light buoy, *Fl. Y. 2s*, exists in position 25° 25'.55 S 152° 54'.81 E.

Chart temporarily affected - Aus 817

121(T)/2022 AUSTRALIA - QUEENSLAND - Keppel Isles - Military exercise

Maritime Safety Queensland Notice 40(T)/2022

A military exercise will be conducted within a 1.1M radius of position 23° 01'.85 S 151° 07'.32 E on 16 February 2022 or 17 February 2022.

MV *Red Viper* and other support vessels are on site and will monitor VHF Ch 16.

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

Chart temporarily affected - Aus 820

122(T)/2022 AUSTRALIA - QUEENSLAND - Maroochydore - Wreck northeastwards

Maritime Safety Queensland Notice 45(T)/2022

A wreck exists in position 26° 38'.1 S 153° 07'.1 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235 - Aus 815

123(T)/2022 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Live firing

Maritime Safety Queensland Notice 50(T)/2022

Live firing activities will be conducted within a 5M radius of position 19° 02'.45 S 146° 36'.72 E during the period 7 February to 19 March 2022.

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

Chart temporarily affected - Aus 256 - Aus 827

124(T)/2022 AUSTRALIA - QUEENSLAND - Schooner Rock - Light buoy restored

Former Notice - 1064(T)/2021 is cancelled

Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 251 - Aus 824

125(T)/2022 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations

Maritime Safety Queensland Notice 28(T)/2022

The dredge *Woomera* and support vessel are conducting dredging operations in the vicinity of position 19° 14'.63 S 146° 50'.40 E.

Vessels will display appropriate lights and shapes and will monitor VHF Ch 12 and Ch 16.

Mariners are advised not to navigate within 100m of the dredge and to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 827

126(T)/2022 AUSTRALIA - QUEENSLAND - Weipa - Cora Bank - Light beacon destroyed

Maritime Safety Queensland Notice 2(T)/2022

The west cardinal light beacon, Q(9) CBW (12° 40'.39 S 141° 50'.19 E), has been destroyed; an orange light buoy, Q, exists in situ.

Chart temporarily affected - Aus 4

127(T)/2022 AUSTRALIA - NORTHERN TERRITORY - Darwin - Drilling operations

Northern Territory Government Notice 4(T)/2022

The barge *Sea Lift 6* and support vessels *Bhagwan Hyde* and *Mystery* are conducting drilling operations in the main channel between the following positions:

12° 30'.21 S 130° 54'.44 E

12° 30'.17 S 130° 55'.62 E

12° 31'.86 S 130° 56'.37 E

12° 32'.11 S 130° 56'.97 E.

Vessels will monitor VHF Ch 10 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 26

128(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Alkimos Reef - Drilling operations

Department of Transport WA Notice 211/2022

The barge *TAMS9* and support vessels are conducting drilling and diving operations in the vicinity of position 31° 37'.94 S 115° 38'.16 E.

The operational area will be marked by special light buoys.

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

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

Chart temporarily affected - Aus 754

129(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig southwestwards

Former Notice - 31(T)/2022 is cancelled

MODU *Valaris MS-1*

Drill rig *Valaris MS-1* is conducting drilling operations in position 20° 55'.10 S 114° 53'.44 E.

Chart temporarily affected - Aus 328 - Aus 743

130(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Fascine Waterway - Shoaling

Department of Transport WA

Significant shoaling exists in an area bounded by the following positions:

24° 54'.44 S 113° 38'.46 E

24° 54'.51 S 113° 38'.84 E

24° 53'.95 S 113° 38'.52 E

24° 53'.96 S 113° 38'.31 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 73

131(T)/2022 AUSTRALIA - SOUTH AUSTRALIA - Rapid Bay - Jetty ruined

Department for Infrastructure and Transport SA Notice 1(T)/2022, 2(T)/2022

The jetty (35° 31'.30 S 138° 11'.12 E) is ruined and partially collapsed.

All vessels are prohibited from entering within 15 metres of the jetty.

Chart temporarily affected - Aus 780

132(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Martha Point - Light buoy off station

Parks Victoria Notice 31(T)/2022

The special light buoy, *F(3)Y.10s R1* (38° 16'.47 S 144° 58'.36 E), is off station.

Chart temporarily affected - Aus 143

133(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Rye - Harbour works

Parks Victoria Notice 34(T)/2022

Works to upgrade the pier are in progress in the vicinity of position 38° 22'.03 S 144° 49'.36 E.

The pier will be closed for the duration of the works and only authorised vessels are permitted to enter the works area.

All vessels will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143

134(T)/2022 AUSTRALIA - BASS STRAIT - Flinders Island - Rock westwards

Former Notice - 91(P)/2022 is cancelled

Navionics

Cancel this notice on receipt.

Chart formerly affected - Aus 487**135(T)/2022 AUSTRALIA - TASMANIA - Devonport - Mersey River - Exclusion zone**

Marine and Safety Tasmania Notice M53(T)/2022

An exclusion zone exists in an area bounded by the coast and the following positions:

41° 11'.24 S 146° 21'.82 E

41° 11'.23 S 146° 21'.89 E

41° 10'.99 S 146° 21'.82 E

41° 10'.99 S 146° 21'.78 E.

Only authorised vessels are permitted to enter.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 164**136(T)/2022 AUSTRALIA - TASMANIA - River Tamar - Moriarty Reach - Beacon destroyed**

Marine and Safety Tasmania Notice M31(T)/2022

The starboard lateral beacon (41° 12'.48 S 146° 54'.43 E) has been destroyed; a starboard conical buoy exists in situ.

Chart temporarily affected - Aus 168**137(T)/2022 AUSTRALIA - TASMANIA - Rocky Cape - Scientific instrument northeastwards**

Marine and Safety Tasmania Notice M52(T)/2022

A special light buoy, *Fl. Y. 3s*, exists in position 40° 38'.30 S 145° 35'.46 E.

Chart temporarily affected - Aus 487 - Aus 799

II

HYDROGRAPHIC REPORTS

NIL

PORT No.	PORT NAME	GEOGRAPHICAL POSITION	MEAN TIME DIFFERENCE	TIDAL LEVELS (metres, ref. to LAT)							To CHART DATUM (m)	SOURCE	Remarks See page
				HAT	MHWS	MHWN	MSL	MLWN	MLWS				
91000	STANDARD PORT	10° 28' S 142° 26' E	TZ -1000 (EST)	8.1	6.8	5.1	4.09	3.1	1.5	NA		STANDARD PORT	o
91111	SECONDARY PORT	10° 10' S 142° 31' E	+0015	7.2	6.1	4.6	3.88	3.2	1.7	0.0		HYDRO 1941 MSQ	

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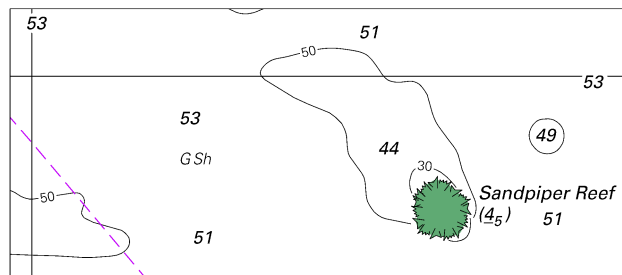
PORT No.	PORT NAME	GEOGRAPHICAL POSITION	MEAN TIME DIFFERENCE	TIDAL LEVELS (metres, ref. to LAT)							To CHART DATUM (m)	SOURCE	Remarks See page
				HAT	MHHW	MLHW	MSL	MHLW	MLLW				
92000	STANDARD PORT	20° 30' S 140° 50' E	TZ -1000 (EST)	1.9	1.5	1.0	0.90	0.7	0.2	NA		STANDARD PORT	o
92222	SECONDARY PORT	19° 4' S 139° 10' E	-0120	2.0	1.7	1.1	1.01	0.9	0.2	0.4		HYDRO 1941 MSQ	

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TABLE I - CHART DATUM CORRECTIONS AND ZERO OF PREDICTIONS FOR STANDARD PORTS

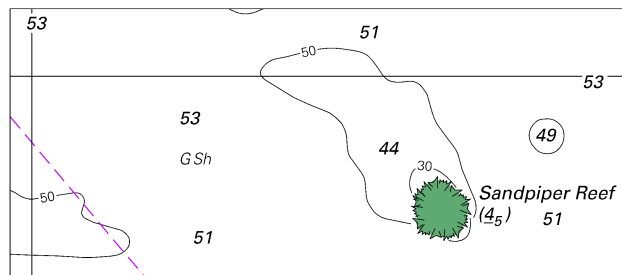
Port	To Chart Datum				Zero of Predictions
	PG5642P0 ENC 0.0	PNG 642 NC 22 MAR 2019 0.0	PNG 643 NE 05 APR 2019 0.0	PNG 523 NE 18 SEP 2020 0.0	
Madang	PG5646P0 ENC 0.0	PNG 646 NC 22 MAR 2019 0.0	PNG 387 NC 15 MAY 2020 0.0		3.245m below MAG1, a brass rod set in concrete in the SW corner of workshop in Jais Aben resort (DESTROYED).
Padana Nahua Passage	PG5621P0 ENC UNK	PNG 621 NC 12 JUN 2020 UNK			3.846m below PMA160, cut in wall at northern corner of Time Ball Tower.
Port Moresby	PG5621P0 ENC SUBTRACT 0.1	PNG 622 NC 10 JAN 2020 SUBTRACT 0.1	PNG 621 NC 12 JUN 2020 SUBTRACT 0.1	PNG 379 NC 07 AUG 2020 0.0	4.086m below PSM16566, a brass plaque set in concrete in paving 0.9m from the SE corner of Cargo Shed No. 2 on the main wharf.
Rabaul	PG5680P1 ENC SUBTRACT 0.2	PNG 680 NC 06 SEP 2019 SUBTRACT 0.2	PNG 554 NC 20 MAR 2020 0.0	PNG 545 NC 07 FEB 2020 0.0	2.851m below RL303, a brass plate with pin on the northeast corner of old copra shed north of Wreck Wharf.
	PNG 397 NC 05 FEB 2021 0.0				
Redscar Head	PG410146 ENC UNK	PNG 647 NC 04 OCT 2019 UNK			
Seeadler Harbour	PG403147 ENC 0.0	PNG 662 NC 13 NOV 2020 0.0	PNG 391 NC 19 FEB 2021 0.0		4.581m below PNG14, benchmark.
Twin Island	AU411142 ENC 0.0	AUS 293 NE 10 OCT 2014 0.0			2.990m below NMV/B/463, a copper plug at NE end of sandy shore on NW side of western half of Twin Island.
Wasu	AU406147 ENC 0.0	PNG 387 NC 15 MAY 2020 0.0			
Wewak	PG5651P1 ENC 0.0	PNG 651 NC 21 AUG 2020 0.0	PNG 389 NC 11 DEC 2020 0.0		3.606m below WWK3, a stainless steel rod 2.5cm in diameter set in concrete on corner of wharf. 10.58m below BHP B.M. at northern end of Forge Plant Shed.

To accompany Australian Notice to Mariners 101/2022



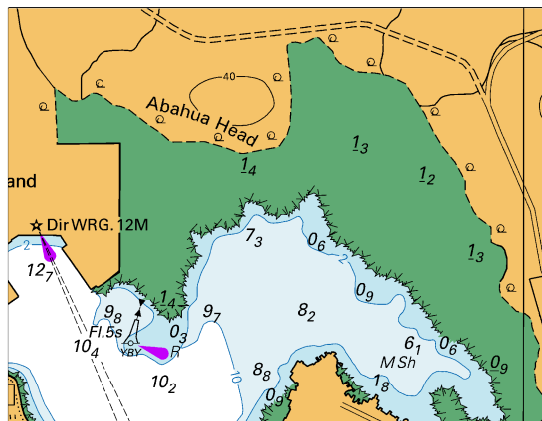
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Block for chart Aus 823 (81.9 x 35.2mm)

To accompany Australian Notice to Mariners 101/2022



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Block for chart Aus 824 (81.9 x 35.2mm)

To accompany Australian Notice to Mariners 102/2022

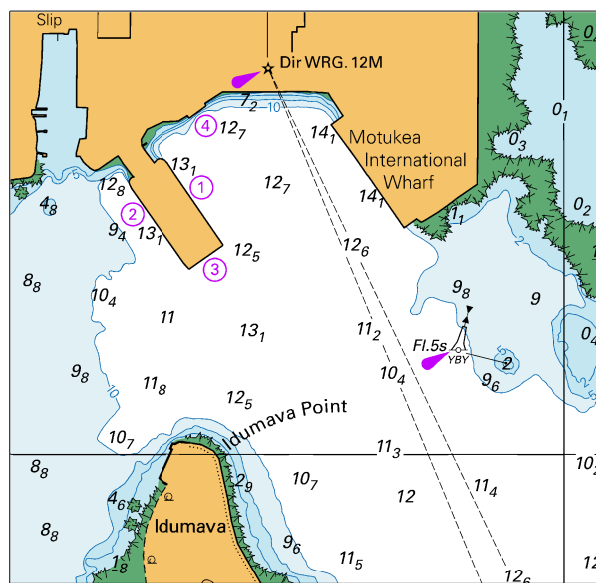


Block for chart PNG 621

(71.8 x 54.8mm)

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To accompany Australian Notice to Mariners 102/2022

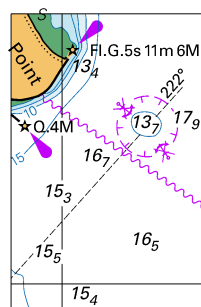


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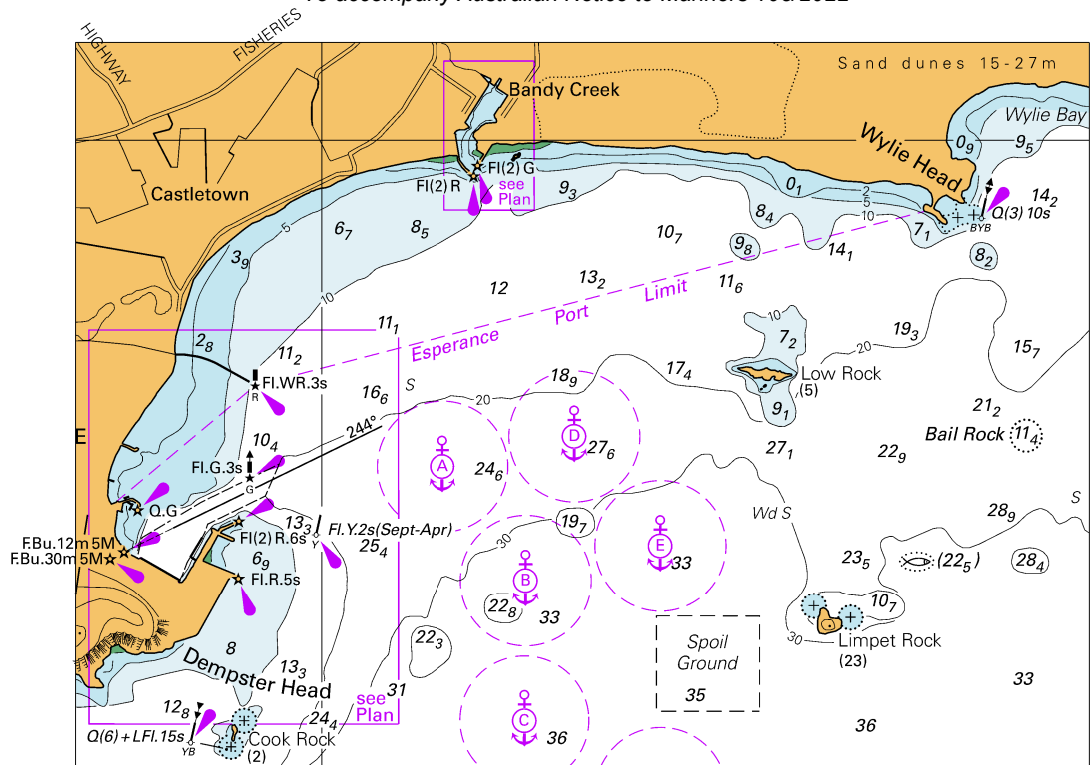
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To accompany Australian Notice to Mariners 107/2022



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 Block for chart Aus 117 (25.7 x 39.0mm)

To accompany Australian Notice to Mariners 108/2022

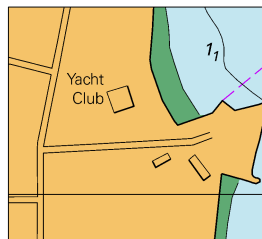


Block A for chart Aus 119

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(134.0 x 95.6mm)

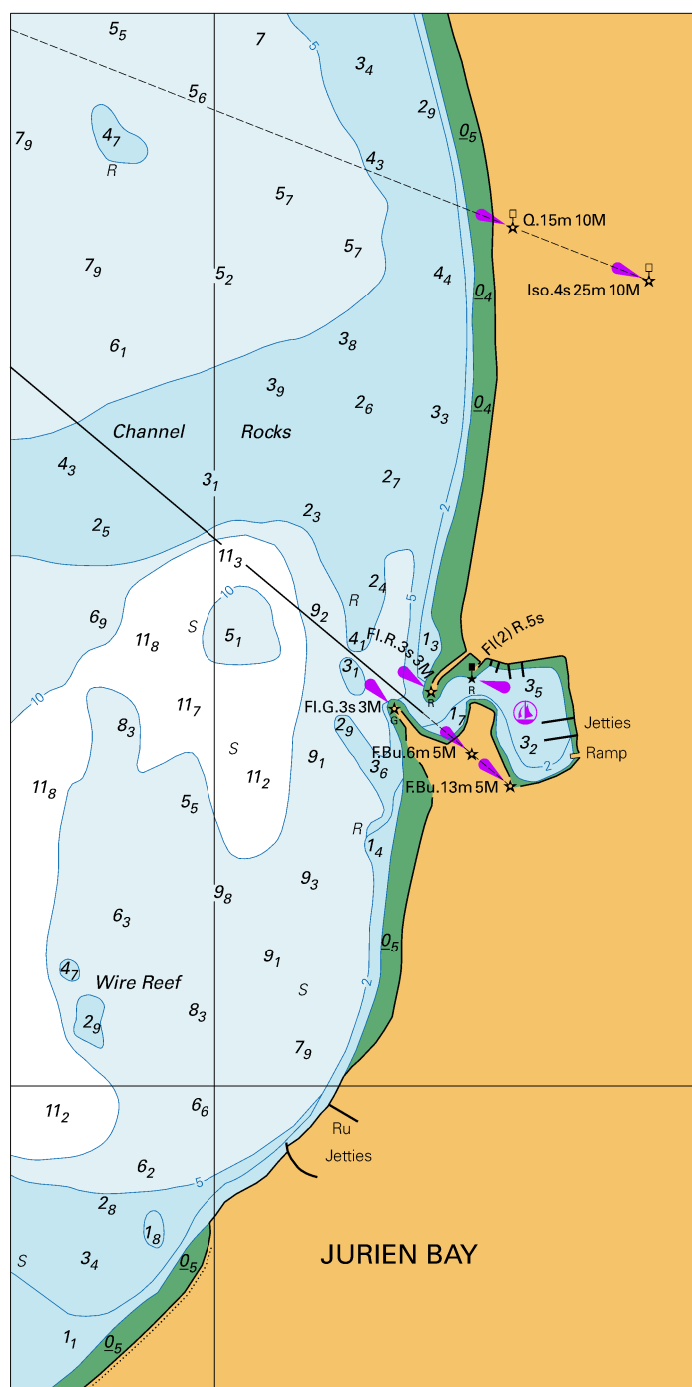
To accompany Australian Notice to Mariners 108/2022



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Block B for chart Aus 119 (34.1 x 30.7mm)

To accompany Australian Notice to Mariners 109/2022

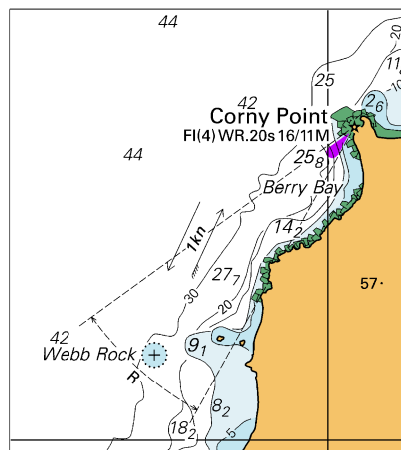


Block for chart Aus 84

(91.2 x 182.6mm)

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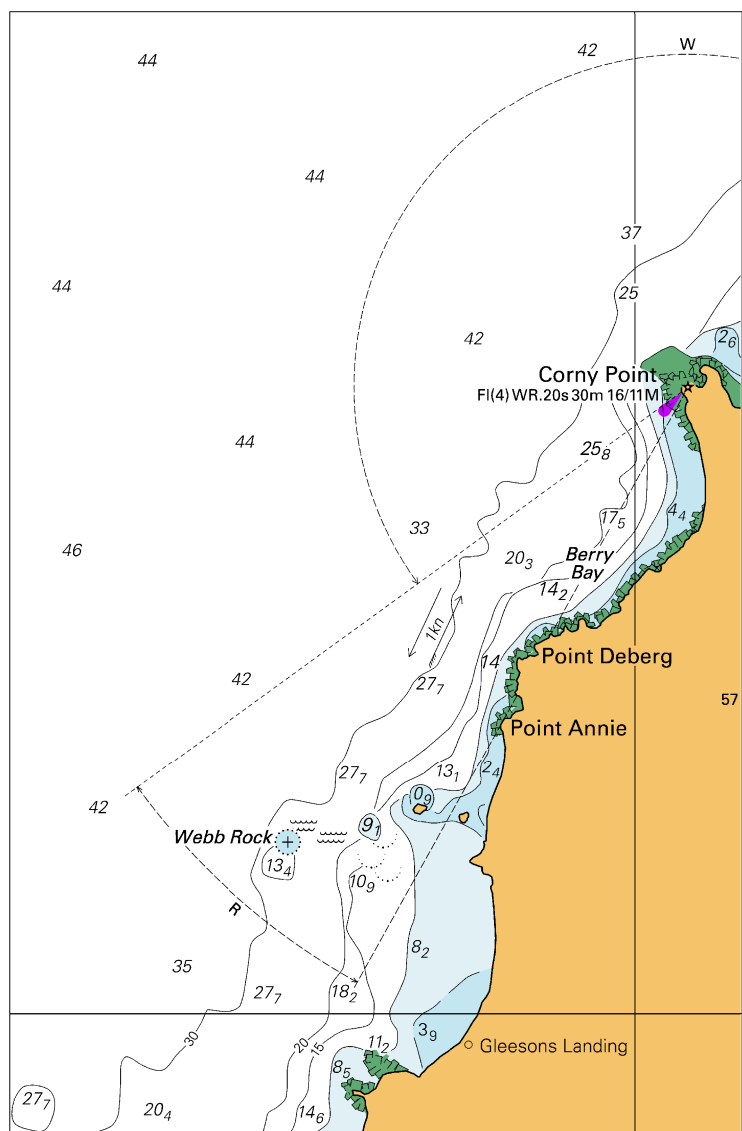
To accompany Australian Notice to Mariners 110/2022



Block for chart Aus 343 (52.9 x 58.9mm)

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To accompany Australian Notice to Mariners 110/2022



Block for chart Aus 776

(96.8 x 148.3mm)

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