



9 August 2019

Edition 16

AUSTRALIAN NOTICES TO MARINERS

Notices 809 - 859

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.

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

SUPPLEMENTS.

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

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting 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.

NUMERICAL INDEX OF NOTICES TO MARINERS

Edition No 16

Notices	Aus Chart, INT Chart, ENC Cell, AHP, BA Pubs
809	Aus 116, 378, 674, PNG 378, 674
810	Aus 68, 222, 243, 280, 281, 677, 679, 684, 701, 739, 740, 741, 751, 756, 757, 758, 759
811	Aus 805, 806
812	Aus 269
813	Aus 251, 824
814	Aus 247
815	Aus 240
816	Aus 240
817	Aus 241
818	Aus 240, 815, 817
819	Aus 236
820	Aus 547
821	Aus 673
822	Aus 377, 379, 4620, 4622, 4720, INT 620, 622, 720
823	Aus 510, 627
824	Aus 652
825	Aus 57
826	Aus 54
827	Aus 778
828	Aus 136, 778
829	Aus 141, 788
830	Aus 143, 144, 158
831(T)	Aus 238
832(T)	Aus 238
833(T)	Aus 263, 264
834(T)	Aus 244, 271
835(T)	Aus 236
836(T)	Aus 248, 260, 261, 367, 820, 822
837(T)	Aus 257
838(T)	Aus 612
839(T)	Aus 545, 546, 554, 680, 4604, 4622, INT 604, 622
840(T)	Aus 516, 637, 4604, 4621, 4622, INT 604, 621, 622
841(T)	Aus 519, PNG 520, 644
842(T)	Aus 73, 331
843(T)	Aus 327
844(T)	Aus 328, 329, 4723, 4725, INT 723, 725
845(T)	Aus 55, 56
846(P)	Aus 32
847(T)	Aus 349
848(T)	Aus 357, 487
849(T)	Aus 357, 487
850(T)	Aus 182, 357
851(T)	Aus 141
852(T)	Aus 143, 158
853(T)	Aus 143, 155
854(T)	Aus 143, 158
855(T)	Aus 143
856(T)	Aus 143, 157
857(T)	Aus 150, 151
858(T)	Aus 796
859(T)	Aus 4604, 4623, 4634, INT 604, 623, 634, SLB 101, 304, 305

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 16

Aus Chart	Notices
Aus 32	846(P)
Aus 54	826
Aus 55	845(T)
Aus 56	845(T)
Aus 57	825
Aus 68	810
Aus 73	842(T)
Aus 116	809
Aus 136	828
Aus 141	829, 851(T)
Aus 143	830, 852(T), 853(T), 854(T), 855(T), 856(T)
Aus 144	830
Aus 150	857(T)
Aus 151	857(T)
Aus 155	853(T)
Aus 157	856(T)
Aus 158	830, 852(T), 854(T)
Aus 182	850(T)
Aus 222	810
Aus 236	819, 835(T)
Aus 238	831(T), 832(T)
Aus 240	815, 816, 818
Aus 241	817
Aus 243	810
Aus 244	834(T)
Aus 247	814
Aus 248	836(T)
Aus 251	813
Aus 257	837(T)
Aus 260	836(T)
Aus 261	836(T)
Aus 263	833(T)
Aus 264	833(T)
Aus 269	812
Aus 271	834(T)
Aus 280	810
Aus 281	810
Aus 327	843(T)
Aus 328	844(T)
Aus 329	844(T)
Aus 331	842(T)
Aus 349	847(T)
Aus 357	848(T), 849(T), 850(T)
Aus 367	836(T)
Aus 377	822
Aus 378	809
Aus 379	822
Aus 487	848(T), 849(T)
Aus 510	823
Aus 516	840(T)
Aus 519	841(T)
Aus 545	839(T)
Aus 546	839(T)
Aus 547	820

Aus Chart	Notices
Aus 554	839(T)
Aus 612	838(T)
Aus 627	823
Aus 637	840(T)
Aus 652	824
Aus 673	821
Aus 674	809
Aus 677	810
Aus 679	810
Aus 680	839(T)
Aus 684	810
Aus 701	810
Aus 739	810
Aus 740	810
Aus 741	810
Aus 751	810
Aus 756	810
Aus 757	810
Aus 758	810
Aus 759	810
Aus 778	827, 828
Aus 788	829
Aus 796	858(T)
Aus 805	811
Aus 806	811
Aus 815	818
Aus 817	818
Aus 820	836(T)
Aus 822	836(T)
Aus 824	813
Aus 4604	839(T), 840(T), 859(T)
Aus 4620	822
Aus 4621	840(T)
Aus 4622	822, 839(T), 840(T)
Aus 4623	859(T)
Aus 4634	859(T)
Aus 4720	822
Aus 4723	844(T)
Aus 4725	844(T)
PNG 378	809
PNG 520	841(T)
PNG 644	841(T)
PNG 674	809
SLB 101	859(T)
SLB 304	859(T)
SLB 305	859(T)

INT Chart	Notices
INT 604	839(T), 840(T), 859(T)
INT 620	822

INT Chart	Notices
INT 621	840(T)
INT 622	822 , 839(T) , 840(T)
INT 623	859(T)
INT 634	859(T)
INT 720	822
INT 723	844(T)
INT 725	844(T)

809 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Office

New Charts

<i>Chart</i>	<i>Title and Geographical limits</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
PNG 378	Papua New Guinea - South Coast - Daru Roads to Kerema Bay 7° 27'·6 S – 9° 14'·0 S 143° 00'·1 E – 145° 49'·0 E	1:300 000	9 August 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 378. General updating throughout.
PNG 674	Papua New Guinea - New Britain - North Coast - Approaches to Kimbe including Buluma 5° 20'·72 S – 5° 34'·00 S 150° 05'·00 E – 150° 25'·96 E	1:37 500	9 August 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 674. General updating throughout; including latest bathymetric data.

New Electronic Navigation Chart (Aus ENC)

<i>Cell Name</i>	<i>Title</i>	<i>Publication Date</i>	<i>Remarks</i>
AU5117P0	Gage Roads and Cockburn Sound	26 July 2019	AU5111X4 is now superseded and must be withdrawn from use.

New Editions and Withdrawn Charts

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
Aus 116 (Edition 5)	Australia - South West Coast - Plans in Western Australia - West and South Coast Plans Flinders Bay Entrance to Mandurah Estuary Hamelin Bay Mary Ann Haven Warnbro Sound Port Geographe Marina Starvation Boat Harbour	1:50 000 1:15 000 1:25 000 1:20 000 1:37 500 1:12 000 1:15 000	9 August 2019	New edition with general updating throughout; including latest bathymetric data. Chart Aus 116 Edition 4 dated 18 December 2015 is now superseded and must be withdrawn from use.

Charts withdrawn

<i>Chart</i>	<i>Remarks</i>
Aus 378	On publication of new chart PNG 378
Aus 674	On publication of new chart PNG 674

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP204-20	ADMIRALTY Tide Tables, Volume 4 2020, South Pacific Ocean (including Tidal Stream Tables).	15/8/2019	

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.

810 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>
PNG 677	Papua New Guinea - New Britain - North Coast - Plans in New Britain (Sheet 1) Plans: Kimbe Bialla Harbour	1:5 000 1:12 500	23 August 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 677. General updating throughout; including new coastline, nav aids and wrecks. Produced with blue contours.
PNG 679	Papua New Guinea - New Britain - Duke of York Group Plan: Mioko Harbour	1:37 500 1:12 500	23 August 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 679. General updating throughout; including latest bathymetric data.
PNG 684	South Pacific Ocean - Plans on West Coast - Bougainville Island Plans: Approaches to Queen Carola Harbour Empress Augusta Bay Approaches to Torokina Buka Passage	1:150 000 1:75 000 1:37 500 1:37 500	23 August 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 684. General updating throughout; including latest bathymetric data.

New Editions to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Remarks</i>
Aus 222	Australia - East Coast - New South Wales - Clarence River and Approaches Plan: Goodwood Island Wharf	1:15 000 1:6 000	23 August 2019	New edition with general updating throughout; including latest bathymetric data and updates to nav aids.

Charts to be withdrawn

<i>Chart</i>	<i>Remarks</i>
Aus 677	On publication of new chart PNG 677
Aus 679	On publication of new chart PNG 679
Aus 684	On publication of new chart PNG 684

Charts to be withdrawn without replacement 23 August 2019

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 68 Edition 1	Australia - North West Coast - Western Australia - Approaches to Cape Preston Inset: Cape Preston	1:50 000 1:10 000	8 March 2013
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

Charts to be withdrawn without replacement 4 October 2019

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 243	Australia - East Coast - Queensland - Approaches to	1:50 000	6 January 2006

810 AUSTRALIA - Products - New Charts and New Editions to be published shortly
Edition 2 Bundaberg

Charts to be withdrawn without replacement 4 October 2019

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 701 Edition 2	Australia - North Coast - Queensland - Vriya Point to Duyfken Point	1:150 000	13 February 2009
Aus 756 Edition 3	Australia - South West Coast - Western Australia - Cape Naturaliste to Cape Leeuwin	1:150 000	16 January 2009
Aus 757 Edition 3	Australia - South Coast - Western Australia - Cape Leeuwin to Point D'Entrecasteaux	1:150 000	16 January 2009
Aus 758 Edition 3	Australia - South Coast - Western Australia - Point D'Entrecasteaux to Point Hillier	1:150 000	16 January 2009
Aus 759 Edition 2	Australia - South Coast - Western Australia - Point Hillier to Bald Island	1:150 000	16 January 2009

Charts to be withdrawn without replacement 18 October 2019

<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: Magpie 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
Aus 751 Edition 2	Australia - West Coast - Western Australia - Houtman Abrolhos and Geelvink Channel	1:150 000	29 June 2012

811 AUSTRALIA - NEW SOUTH WALES - Telegraph Point - Historic wrecks
 Australian Hydrographic Office

Aus 805 [168/2017]			
Insert	stranded wreck	37° 32'.48 S	149° 53'.08 E
Aus 806 [852/2018]			
Insert	stranded wreck	37° 32'.48 S	149° 53'.08 E

812 AUSTRALIA - QUEENSLAND - Airlie Beach - Abel Point - Nomenclature
 Abell Point Marina

Aus 269 (Airlie Beach) [578/2019]			
Replace	legend, Abel Point Marina, with legend, <i>Coral Sea Marina</i>	20° 16'.03 S	148° 42'.76 E

813 AUSTRALIA - QUEENSLAND - Allonby Island - Wreck amended northeastwards
 Australian Hydrographic Office

Aus 251 [153/2019]			
Replace	dangerous wreck with non-dangerous wreck, with legend, <i>ED</i>	20° 44'.0 S	149° 10'.6 E
Aus 824 [526/2019]			
Replace	dangerous wreck with non-dangerous wreck, with legend, <i>ED</i>	20° 44'.0 S	149° 10'.6 E

814 AUSTRALIA - QUEENSLAND - Cawarral Creek - Estuary and River Entrance

Maritime Safety Queensland

Note: position of existing chart notes may vary on certain charts.**Aus 247 [523/2019]**

Insert	legend, <i>Estuary and River Entrances</i> (see <i>Note</i>), centred on	23° 20'.42 S	150° 51'.25 E
	accompanying note	23° 37'.440 S	151° 06'.174 E

815 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Cypress Creek - Light buoy

Maritime Safety Queensland Notice 337/2019

Aus 240 [764/2019]

Replace	light beacon with port lateral cylindrical light buoy, <i>Fl.R.6s</i> , without topmark	25° 35'.3 S	152° 56'.5 E
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816 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Teebar Creek - Buoy

Maritime Safety Queensland Notice 342/2019

Aus 240 [815/2019]

Replace	beacon with special conical buoy, with topmark	25° 51'.6 S	153° 02'.2 E
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817 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Mary River - Middle Bank - Buoy

Maritime Safety Queensland Notice 357(T)/2019

Aus 241 [525/2019]

Insert	special spar buoy, without topmark	25° 29'.91 S	152° 50'.51 E
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818 AUSTRALIA - QUEENSLAND - Inskip Point - Light buoy eastwards

Maritime Safety Queensland Notice 353/2019

Aus 240 [816/2019]

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	25° 47'.90 S	153° 10'.00 E
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Aus 815 [689/2019]

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	25° 47'.90 S	153° 10'.00 E
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Aus 817 [525/2019]

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	25° 47'.90 S	153° 10'.00 E
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819 AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Light beacons

Maritime Safety Queensland Notice 259/2019

Aus 236 [768/2019]

Insert	accompanying block	27° 20'.5 S	153° 06'.3 E
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820 PAPUA NEW GUINEA - Bangula Bay to Eleonora Bay - Chart name

Australian Hydrographic Office

Aus 547 [544/2016]

Amend	legend to <i>PNG 674</i>	5° 20'.9 S	150° 25'.7 E
	legend to <i>PNG 674</i>	5° 35'.9 S	151° 01'.0 E

821 PAPUA NEW GUINEA - Dampier Strait - Araltamu Island - Wreck

Fugro

Aus 673 [319/2019]

Insert	stranded wreck	05° 53'.85 S	148° 02'.90 E
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822 PAPUA NEW GUINEA - Daru Roads to Karema Bay - Chart name

Australian Hydrographic Office

Aus 377 [697/2019]

Amend legend to PNG 378 in N border 08° 54'.9 S 144° 48'.5 E

Aus 379 [7/2018]

Amend legend to PNG 378 in W border 08° 42'.0 S 145° 33'.2 E

Aus 4620 (INT 620) [532/2019]

Amend legend to PNG 378 09° 12'.0 S 145° 42'.0 E

Aus 4622 (INT 622) [424/2019]

Amend legend to PNG 378 7° 30'.0 S 145° 43'.0 E

Aus 4720 (INT 720) [148/2019]

Amend legend to PNG 378 07° 30'.0 S 143° 06'.0 E

823 PAPUA NEW GUINEA - Jomard Entrance - Wrecks

Fugro

Aus 510 [584/2019]

Replace wreck with stranded wreck 11° 16'.3 S 152° 08'.1 E

Move wreck to 11° 13'.93 S 152° 04'.67 E
11° 14'.10 S 152° 04'.94 E**Aus 627 [NE 4/11/2016]**Move wreck to 11° 13'.93 S 152° 04'.67 E
11° 14'.10 S 152° 04'.94 E**824 PAPUA NEW GUINEA - Seleo Island - Wreck**

Australian Hydrographic Office

Aus 652 (Aitape Roads) [955/2018]Insert depth, 37m, enclosed by danger circle with legend, *Wk* 03° 09'.329 S 142° 28'.862 E

Delete depth, 39m 03° 09'.26 S 142° 28'.85 E

Aus 652 (Vanimo Harbour) [955/2018]Amend projection to *Universal Transverse Mercator (UTM-54)*. in N border 02° 38'.90 S 141° 18'.90 E**825 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - ZOC diagram**

UKHO

Aus 57 [NE 26/7/2019]Amend legend to *Aus 59* 20° 42'.7 S 117° 00'.1 E
legend to *Aus 60* 20° 43'.1 S 116° 59'.9 E**826 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Anderson Point Wharf - Infrastructure***Former Notice - 468(T)/2018 is cancelled*
Pilbara Ports Authority Notice 11(T)/2018**Aus 54 [779/2019]**

Insert accompanying block 20° 19'.960 S 118° 34'.950 E

827 AUSTRALIA - SOUTH AUSTRALIA - Point Riley to Port Augusta - Tidal panel

UKHO

Aus 778 [NE 26/7/2019]

Amend Port Pirie Long E to 138 01 33° 53'.9 S 137° 51'.8 E

828 AUSTRALIA - SOUTH AUSTRALIA - Spencer Gulf - Fairway Bank - Scientific instrument

Department of Planning, Transport and Infrastructure SA Notice 26/2019

Aus 136 [706/2019]

Insert	depth, 15m, enclosed by danger circle with legend, ODAS	33° 06'.65 S	137° 42'.52 E
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Aus 778 [827/2019]

Replace	depth, 17m, with depth, 15m, enclosed by danger circle with legend, ODAS	33° 06'.7 S	137° 42'.5 E
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829 AUSTRALIA - VICTORIA - Apollo Bay - Nav aids

Colac Otway Shire

Aus 141 (Apollo Bay) [783/2017]

Insert	accompanying block B	38° 45'.5 S	143° 42'.0 E
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Aus 141 (Apollo Bay Boat Harbour) [783/2017]

Insert	accompanying block A	38° 45'.4 S	143° 40'.7 E
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Aus 788 [206/2018]

Insert	accompanying block	38° 48'.0 S	143° 44'.0 E
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830 AUSTRALIA - VICTORIA - Port Phillip - Observatory Point - Light buoy

Parks Victoria

Aus 143 [711/2019]

Replace	buoy with special conical light buoy, Fl. Y. 5s, without topmark	38° 18'.3 S	144° 41'.2 E
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Aus 144 [708/2019]

Replace	buoy with special conical light buoy, Fl. Y. 5s, without topmark	38° 18'.34 S	144° 41'.23 E
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Aus 158 [708/2019]

Replace	buoy with special conical light buoy, Fl. Y. 5s, without topmark	38° 18'.34 S	144° 41'.23 E
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831(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Aquarium Passage - Wreck salvaged

Former Notice - 781(T)/2018 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 238

832(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Light unlit

Maritime Safety Queensland Notice 340(T)/2017

The light, *F.G & Q.G (F.Y Day)* (27° 26'.94 S 153° 05'.03 E), is unlit.

Chart temporarily affected - Aus 238

833(T)/2019 AUSTRALIA - QUEENSLAND - Cairns - Smiths Creek - Dredging operations

Maritime Safety Queensland

Dredging operations are in progress between positions 16° 56'.50 S 145° 46'.73 E and 16° 57'.18 S 145° 46'.43 E.

Mariners are advised to make contact with Cairns VTS on VHF Ch 12 when transiting the area and to navigate with caution.

Chart temporarily affected - Aus 263 - Aus 264

834(T)/2019 AUSTRALIA - QUEENSLAND - Gladstone - Auckland Point Wharves - Harbour works

Maritime Safety Queensland 360(T)/2019

Construction of a mooring dolphin is in progress off the eastern end of berth No 4 (23° 50'.02 S 151° 15'.91 E) by vessel *AMS Shine* and the barge *M1201* and support vessels.

Vessels and hazards will display appropriate lights and shapes.

Vessels will monitor VHF Ch 13.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 271

835(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Light buoys

Maritime Safety Queensland Notice 338(T)/2019

Special light buoys exist as follows:

<i>Position</i>	<i>Remarks</i>
27° 19'.17 S 153° 05'.32 E	<i>Fl.Y.2s</i>
27° 19'.22 S 153° 05'.33 E	<i>Fl(5)Y.20s.</i>

Chart temporarily affected - Aus 236

836(T)/2019 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed

Former Notice - 601(T)/2019 is cancelled

Maritime Safety Queensland Notice 239(T)/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 248 - Aus 260 - Aus 261 - Aus 367 - Aus 820 - Aus 822

837(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Dredging operations*Former Notice* - 391(T)/2019 is cancelled

Maritime Safety Queensland Notice 359(T)/2019

The barge *PMG 123* and support vessels are conducting dredging operations in the Ross River entrance (19° 15'.48 S 146° 50'.74 E).

The barge will deploy anchors marked by light buoys. All vessels will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 257

838(T)/2019 AUSTRALIA - CORAL SEA - Saumarez Reefs - Live firing completed*Former Notice* - 665(T)/2019 is cancelled

Maritime Safety Queensland Notice 277(T)/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 612

839(T)/2019 PAPUA NEW GUINEA - Tavui Point to Elizabeth Reef - Lights unlit

National Maritime Safety Authority PNG Warning 30/2019, 31/2019

The following lights are unlit;

<i>Position</i>	<i>Remarks</i>
4° 08'.16 S 152° 10'.20 E	<i>Fl.8s 47m 18M</i>
4° 04'.49 S 151° 31'.16 E	<i>Fl(3)15s 20m 10M</i>

Chart temporarily affected - Aus 545 - Aus 546 - Aus 554 - Aus 680 - Aus 4604 (INT 604) - Aus 4622 (INT 622)

840(T)/2019 PAPUA NEW GUINEA - Trobriand Islands - Bomatu Point - Light relit*Former Notice* - 727(T)/2019 is cancelled

National Maritime Safety Authority PNG Warning 28/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 516 - Aus 637 - Aus 4604 (INT 604) - Aus 4621 (INT 621) - Aus 4622 (INT 622)

841(T)/2019 PAPUA NEW GUINEA - Tufi Harbour - Light unlit

National Maritime Safety Authority PNG Warning 29/2019

The light, *Oc.3s 30m 10M* (9° 05'.22 S 149° 19'.28 E), is unlit.

Chart temporarily affected - Aus 519 - PNG 520 - PNG 644

842(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Light unlit

Department of Transport WA Notice 87/2019

The light, *Fl.WR.5s 16/5M* (24° 52'.56 S 113° 37'.87 E), is unlit.

Chart temporarily affected - Aus 73 - Aus 331

843(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Light buoy off station northwards

RPS MetOcean

The light buoy, *Q(5)Y.20s* (18° 45'.47 S 117° 01'.22 E), is off station.

Chart temporarily affected - Aus 327

844(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwestwards*Former Notice* - 457(T)/2019 is cancelled

Australian Maritime Safety Authority Auscoast Warning 222/2019

Drill rig *Ensco DPS-1* is conducting drilling operations in position 21° 26'.68 S 113° 57'.02 E.**Chart temporarily affected - Aus 328 - Aus 329 - Aus 4723 (INT 723) - Aus 4725 (INT 725)****845(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Scientific instruments**

Department of Transport WA Notice 86/2019

Scientific instruments marked by special buoys exist on the seabed in the following positions:

20° 35'.16 S 117° 08'.31 E

20° 35'.87 S 117° 11'.75 E

20° 36'.15 S 117° 09'.75 E.

Chart temporarily affected - Aus 55 - Aus 56**846(P)/2019 AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Shoaling***Former Notice* - 1158(P)/2018 is cancelled

Department of Transport WA

Latest survey shows shoaler depths than those charted may exist within the approaches to Wyndham wharf, with least depths as follows:

<i>Position</i>	<i>Depth</i>
15° 18'.67 S 128° 05'.74 E	0.2m
15° 24'.84 S 128° 05'.91 E	0.0m
15° 25'.61 S 128° 05'.62 E	0.2m

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 32**847(T)/2019 AUSTRALIA - VICTORIA - Cape Reamur - Exclusion zone; light buoy recovered***Former Notice* - 1271(T)/2015 is cancelled

Maritime Safety Victoria Notice 178/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 349**848(T)/2019 AUSTRALIA - VICTORIA - Golden Beach - Drilling operations completed***Former Notice* - 805(T)/2019 is cancelled

Australian Maritime Safety Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 357 - Aus 487**849(T)/2019 AUSTRALIA - VICTORIA - Ninety Mile Beach - Traffic separation scheme southwestwards removed***Former Notice* - 126(T)/2018 is cancelled

Australian Maritime Safety Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 357 - Aus 487

850(T)/2019 AUSTRALIA - VICTORIA - Ninety Mile Beach - Survey operations
CSIRO

Unmanned surface vehicle (USV), *Saildrone*, is conducting survey operations from Lakes Entrance (37° 53'.43 S 147° 58'.44 E) along Ninety Mile Beach up to 4M off the coast to Golden Beach (38° 14'.0 S 147° 24'.0 E), then 50M into Bass Strait doing a loop back to Lakes Entrance.

The USV is orange and lit with a white light.

Mariners are advised to navigate with caution in the area and maintain a 500m clearance from the USV.

Chart temporarily affected - Aus 182 - Aus 357

851(T)/2019 AUSTRALIA - VICTORIA - Port Fairy - Light unlit
Maritime Safety Victoria Notice 177(T)/2019

The light, *Fl.WR.3s 6m 3/1M* (38° 23'.29 S 142° 15'.07 E), is unlit.

Chart temporarily affected - Aus 141

852(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Pinnacle Channel - Light buoy off station
Parks Victoria Notice 173(T)/2019

The special light buoy, *Fl(4)Y.12s*, (38° 14'.63 S 144° 50'.34 E) is off station.

Chart temporarily affected - Aus 143 - Aus 158

853(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Chelsea - Buoy off station
Parks Victoria Notice 174(T)/2019

The special buoy, *No2* (38° 03'.09 S 145° 04'.56 E), is off station.

Chart temporarily affected - Aus 143 - Aus 155

854(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Sorrento - Light beacon unlit
Parks Victoria Notice 181(T)/2019

The port lateral light beacon, *Fl.R.5s No2* (38° 19'.50 S 144° 44'.66 E), is unlit.

Chart temporarily affected - Aus 143 - Aus 158

855(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Paterson River - Light buoy unlit northwestwards
Victorian Ports Corporation (Melbourne) 185(T)/2019

The special light buoy, *Fl.Y.2·5s* (38° 03'.50 S 144° 58'.01 E), is unlit.

Chart temporarily affected - Aus 143

856(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Wedge Spit - Light buoy unlit
Parks Victoria Notice 188(T)/2019

The special light buoy, *Fl.Y.5s* (38° 01'.04 S 144° 37'.95 E), is unlit.

Chart temporarily affected - Aus 143 - Aus 157

857(T)/2019 AUSTRALIA - VICTORIA - Western Port - Western Channel - Light buoys restored

Former Notice - 808(T)/2019 is cancelled

Victorian Regional Channels Authority Notice 180/2019

Cancel this notice on receipt.

Chart formerly affected - Aus 150 - Aus 151

858(T)/2019 AUSTRALIA - TASMANIA - Cape Raoul - Scientific instrument southwards

Marine and Safety Tasmania Notice M137/2019

A special light buoy, *Fl.Y.6s*, exists in position 43° 27'.96 S 147° 48'.00 E.

Chart temporarily affected - Aus 796

859(T)/2019 SOLOMON ISLANDS - Tawara'o Island - Light relit

Former Notice - 640(T)/2019 is cancelled

Solomon Islands Maritime Safety Administration

Cancel this notice on receipt.

Chart formerly affected - Aus 4604 (INT 604) - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 101 - SLB 304 - SLB 305

II

HYDROGRAPHIC REPORTS

NIL

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>

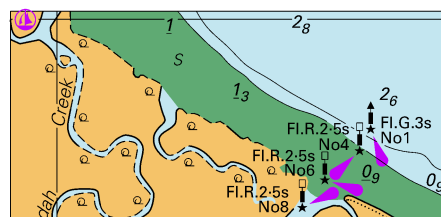
To accompany Australian Notice to Mariners 814/2019

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.

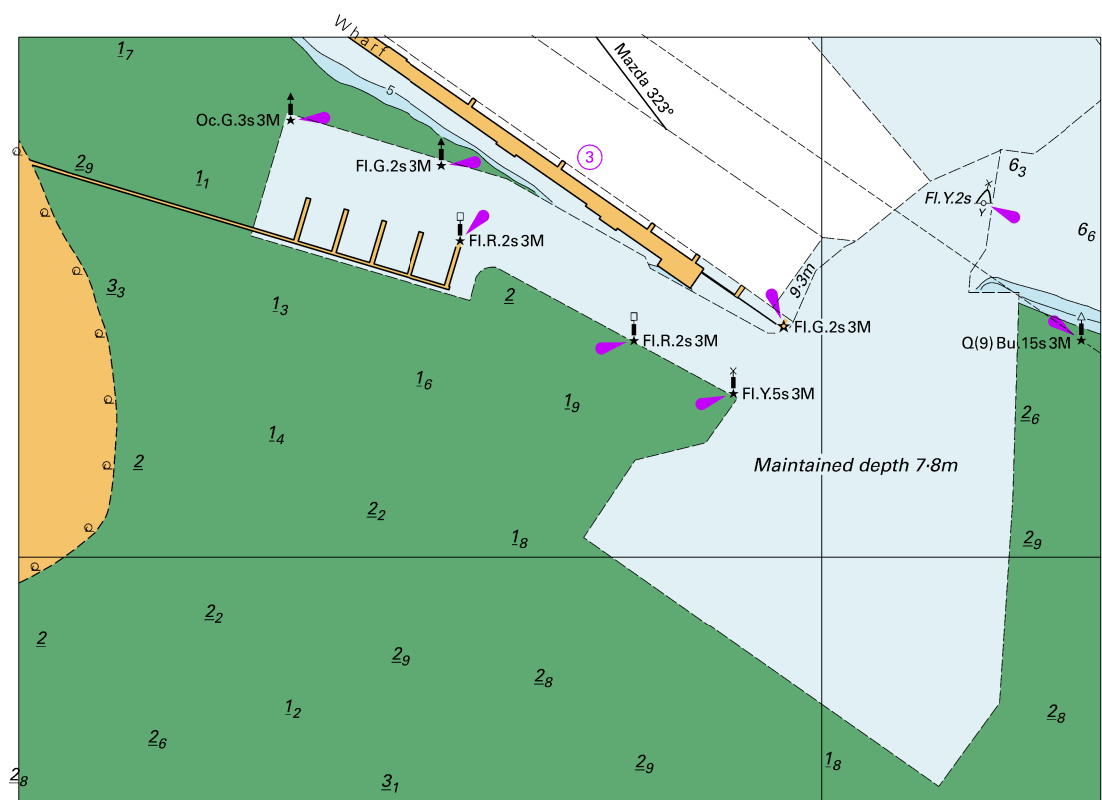
Note for chart Aus 247

To accompany Australian Notice to Mariners 819/2019



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 Block for chart Aus 236 (58.1 x 27.5mm)

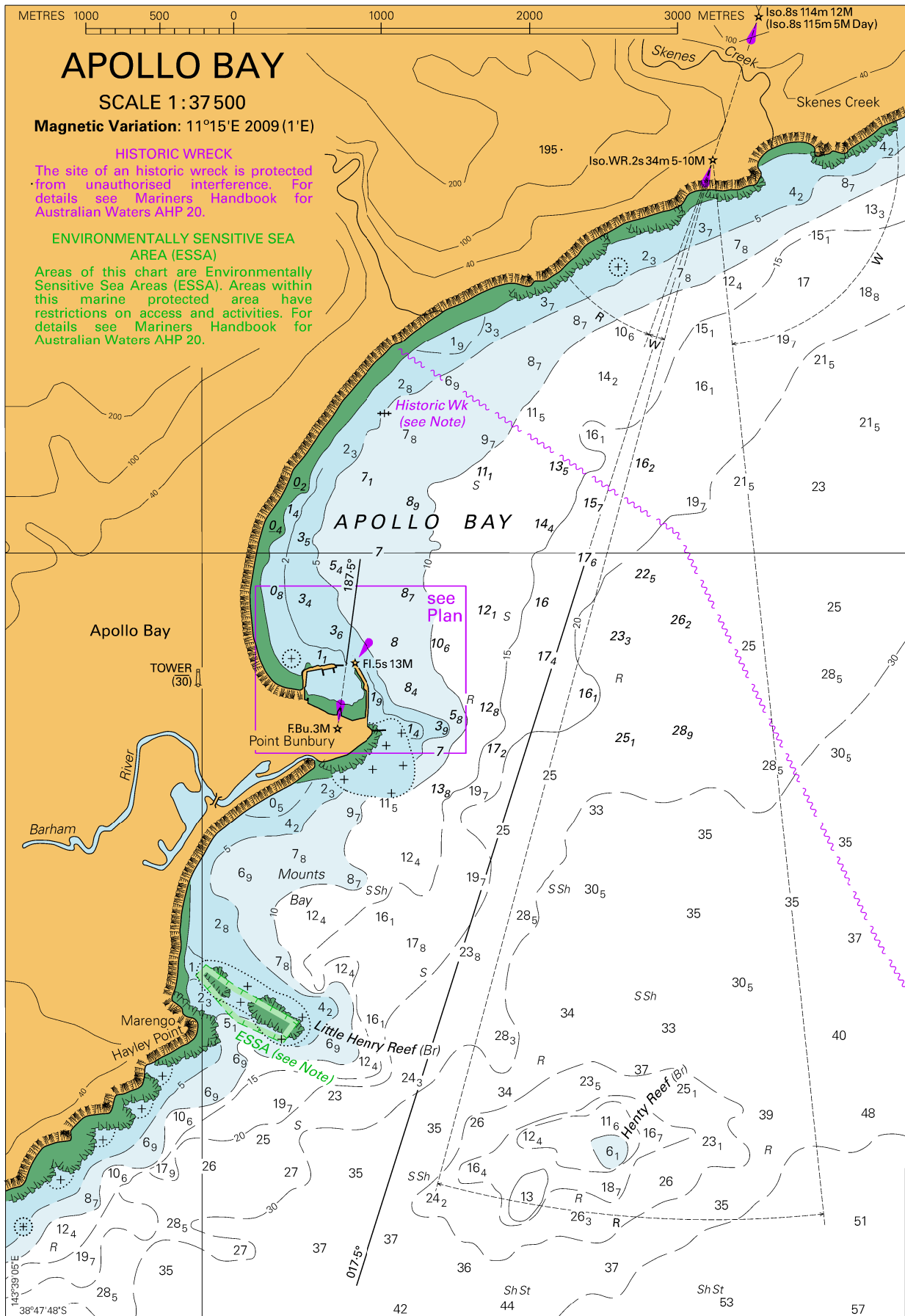
To accompany Australian Notice to Mariners 826/2019



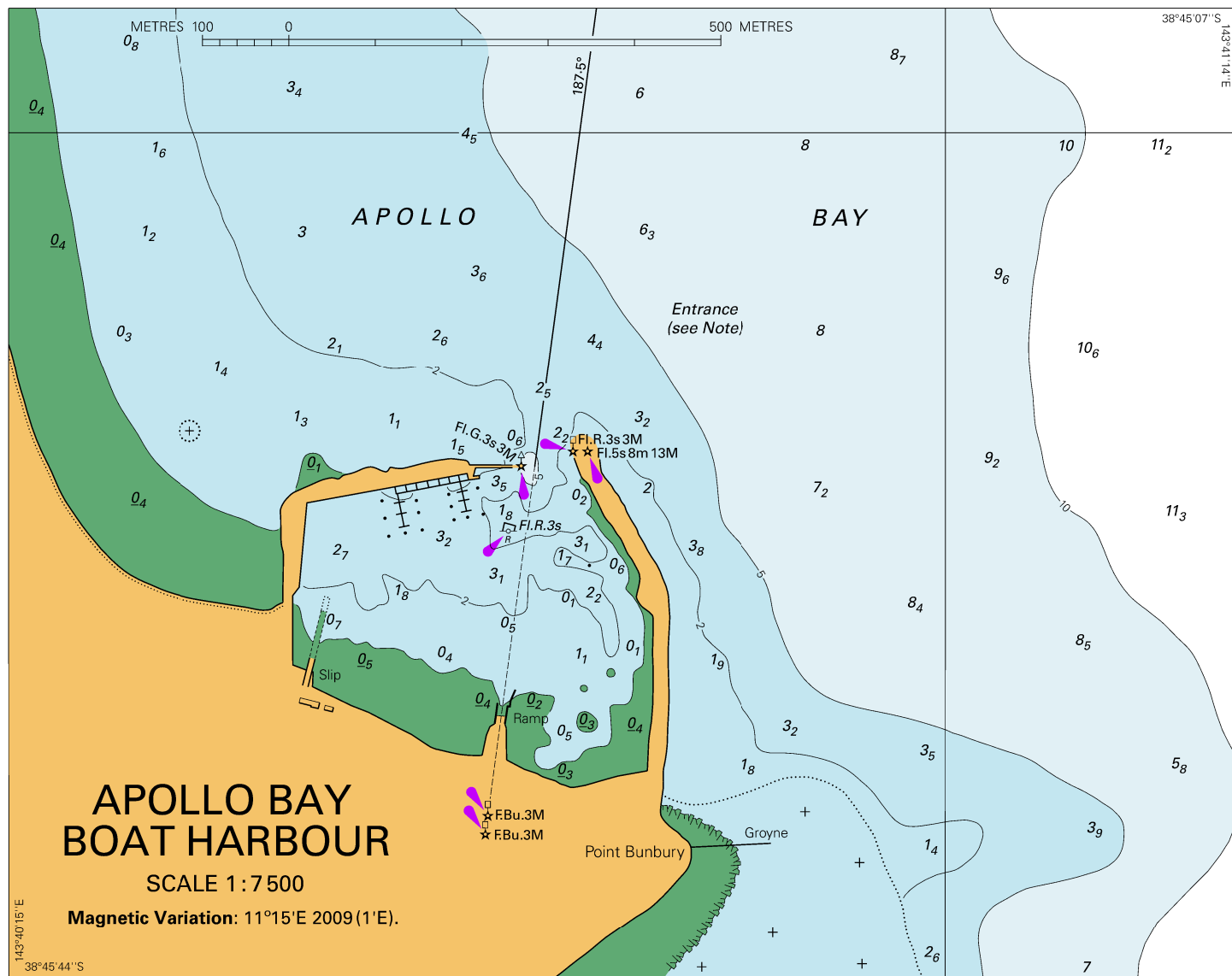
Block for chart Aus 54

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(143.1 x 101.3mm)



To accompany Australian Notice to Mariners 829/2019

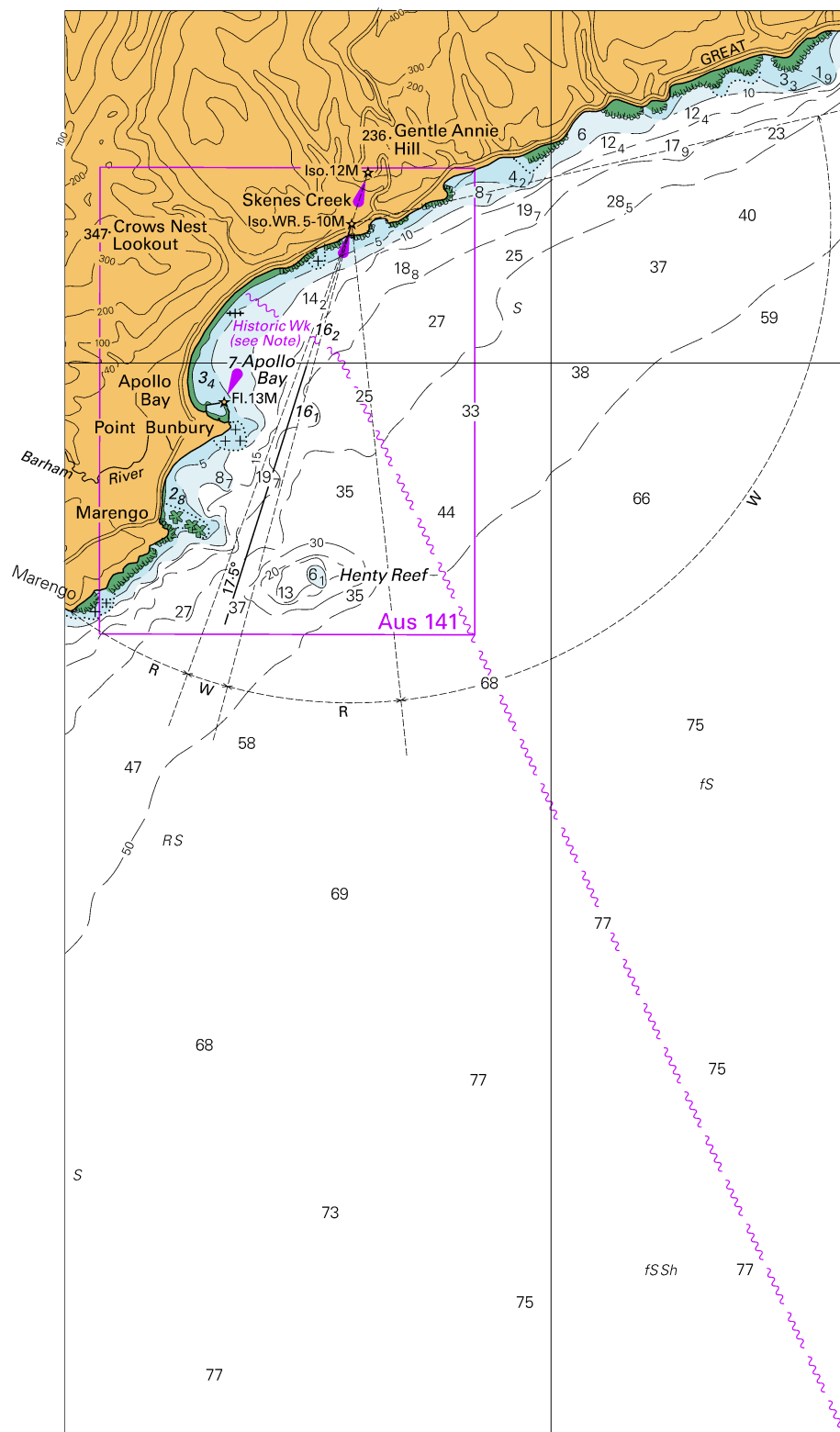


Block A for chart Aus 141

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(190.0 x 150.0mm)

To accompany Australian Notice to Mariners 829/2019



Block for chart Aus 788 © Commonwealth of Australia 2019

(112.6
112.4 x 205.4mm)