



17 May 2019

Edition 10

AUSTRALIAN NOTICES TO MARINERS

Notices 463 - 514

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 10

Notices	Aus Chart, INT Chart, ENC Cell, AHP, BA Pubs
463	Aus 51, 52, 58, 68, 83, 111, 114, 207, 506, 507, 508, 602, 609, 739, 740, 741, INT 9032
464	Aus 624, 628, 644, PNG 624, 628, 644
465	Amendment to Australian National Tide Tables 2019
466	Aus 197, 198, 489, 609, 808, 4601, 4602, 4604, 4643, INT 601, 602, 604, 643
467	Aus 244, 245, 246
468	Aus 254
469	Aus 236
470	Aus 701
471	Aus 611
472	Aus 507, 508, 509, 513, 518, 625
473	Aus 519, 521, 522, PNG 520
474	Aus 25, 26, 28
475	Aus 116
476	Aus 72, 329, 745, 4725, INT 725
477	Aus 130, 137
478	Aus 777
479	Aus 357
480	Aus 169
481	Aus 169
482	SLB 301, 302
483(T)	Aus 238
484(T)	Aus 238
485(T)	Aus 262, 263, 830
486(T)	Aus 258
487(T)	Aus 6
488(T)	Aus 303
489(T)	Aus 236
490(T)	Aus 236
491(T)	Aus 256, 827
492(T)	Aus 248, 367, 820
493(T)	Aus 257
494(P)	Aus 611, 612
495(T)	Aus 397, 399, 684, 4604, 4622, INT 604, 622
496(T)	Aus 24, 25, 26, 28
497(T)	Aus 328, 4723, INT 723
498(T)	Aus 325, 326, 739
499(T)	Aus 319, 320, 4721, 4722, INT 721, 722
500(T)	Aus 752
501(T)	Aus 57, 327, 741, 742, 4722, 4723, INT 722, 723
502(T)	Aus 119
503(T)	Aus 328, 329, 744
504(T)	Aus 53
505(T)	Aus 57, 741, 742
506(T)	Aus 777
507(T)	Aus 349, 787
508(T)	Aus 143, 155
509(T)	Aus 143, 158
510(T)	Aus 143, 158
511(T)	Aus 154
512(T)	SLB 303, 304
513(T)	SLB 305
514(T)	Aus 4623, 4634, INT 623, 634, SLB 202, 302

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 10

Aus Chart	Notices
Aus 6	487(T)
Aus 24	496(T)
Aus 25	474, 496(T)
Aus 26	474, 496(T)
Aus 28	474, 496(T)
Aus 51	463
Aus 52	463
Aus 53	504(T)
Aus 57	501(T), 505(T)
Aus 58	463
Aus 68	463
Aus 72	476
Aus 83	463
Aus 111	463
Aus 114	463
Aus 116	475
Aus 119	502(T)
Aus 130	477
Aus 137	477
Aus 143	508(T), 509(T), 510(T)
Aus 154	511(T)
Aus 155	508(T)
Aus 158	509(T), 510(T)
Aus 169	480, 481
Aus 197	466
Aus 198	466
Aus 207	463
Aus 236	469, 489(T), 490(T)
Aus 238	483(T), 484(T)
Aus 244	467
Aus 245	467
Aus 246	467
Aus 248	492(T)
Aus 254	468
Aus 256	491(T)
Aus 257	493(T)
Aus 258	486(T)
Aus 262	485(T)
Aus 263	485(T)
Aus 303	488(T)
Aus 319	499(T)
Aus 320	499(T)
Aus 325	498(T)
Aus 326	498(T)
Aus 327	501(T)
Aus 328	497(T), 503(T)
Aus 329	476, 503(T)
Aus 349	507(T)
Aus 357	479
Aus 367	492(T)
Aus 397	495(T)
Aus 399	495(T)
Aus 489	466
Aus 506	463

Aus Chart	Notices
Aus 507	463, 472
Aus 508	463, 472
Aus 509	472
Aus 513	472
Aus 518	472
Aus 519	473
Aus 521	473
Aus 522	473
Aus 602	463
Aus 609	463, 466
Aus 611	471, 494(P)
Aus 612	494(P)
Aus 624	464
Aus 625	472
Aus 628	464
Aus 644	464
Aus 684	495(T)
Aus 701	470
Aus 739	463, 498(T)
Aus 740	463
Aus 741	463, 501(T), 505(T)
Aus 742	501(T), 505(T)
Aus 744	503(T)
Aus 745	476
Aus 752	500(T)
Aus 777	478, 506(T)
Aus 787	507(T)
Aus 808	466
Aus 820	492(T)
Aus 827	491(T)
Aus 830	485(T)
Aus 4601	466
Aus 4602	466
Aus 4604	466, 495(T)
Aus 4622	495(T)
Aus 4623	514(T)
Aus 4634	514(T)
Aus 4643	466
Aus 4721	499(T)
Aus 4722	499(T), 501(T)
Aus 4723	497(T), 501(T)
Aus 4725	476
PNG 520	473
PNG 624	464
PNG 628	464
PNG 644	464
SLB 202	514(T)
SLB 301	482
SLB 302	482, 514(T)
SLB 303	512(T)
SLB 304	512(T)
SLB 305	513(T)

INT Chart	Notices
INT 9032	463
INT 601	466
INT 602	466
INT 604	466 , 495(T)
INT 622	495(T)
INT 623	514(T)
INT 634	514(T)
INT 643	466
INT 721	499(T)
INT 722	499(T) , 501(T)
INT 723	497(T) , 501(T)
INT 725	476

463 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 506	Papua New Guinea - South Coast - Hood Point to Table Bay	1:150 000	31 May 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 506. General updating throughout including latest bathymetric data and new submarine cable.
PNG 507	Papua New Guinea - South Coast - Table Bay to Brumer Islands	1:150 000	31 May 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 507. General updating throughout including latest bathymetric data and new submarine cable.
PNG 508	Papua New Guinea - Brumer Islands to Goschen Strait	1:150 000	31 May 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 508. General updating throughout including latest bathymetric data and new submarine cable.

New Editions to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Remarks</i>
Aus 51	Australia - North West Coast - Western Australia - Broome	1:10 000	31 May 2019	New edition with general updating throughout; including latest bathymetric data.
Aus 207	Australia - East Coast - New South Wales - Approaches to Newcastle Inset: Hexam Reach	1:25 000 1:25 000	31 May 2019	New edition with general updating throughout; including latest bathymetric data over the spoil ground, new Traffic Separation Scheme and Restricted Area limits.
Aus 602	International Chart Series - Australian Antarctic Territory - Approaches to Davis Anchorage	1:12 500	31 May 2019	New edition with general updating throughout; including latest bathymetric data.

Charts to be withdrawn

<i>Chart</i>	<i>Remarks</i>
Aus 506	On publication of new chart PNG 506
Aus 507	On publication of new chart PNG 507
Aus 508	On publication of new chart PNG 508

Charts to be withdrawn without replacement in May 2019

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 52 Edition 3	Australia - North West Coast - Western Australia - Entrance Channel to Port Hedland	1:25 000	24 October 2014
Aus 58 Edition 8	Australia - North West Coast - Western Australia - Port of Dampier	1:37 500	2 December 2016
Aus 83 Edition 1	Australia - West Coast - Plans in Western Australia (Sheet 5) Plans: Recruit Bay Easter Group	 1:25 000 1:25 000	18 May 2012

Charts to be withdrawn without replacement in June 2019

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 111 Edition 3	Australia - West Coast - Western Australia - Careening Bay and Approaches Inset: Sulphur Bay	1:7 500 1:7 500	6 November 2015
Aus 114 Edition 4	Australia - West Coast - Western Australia - Kwinana Inset: Kwinana Grain Jetty	1:12 500 1:12 500	6 November 2015

Charts to be withdrawn without replacement in July 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

464 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 624	Papua New Guinea - North East Coast - Plans in Papua New Guinea (Sheet 3) Plans: Alotau 10° 18'·37 S – 10° 19'·70 S 150° 25'·88 E – 150° 27'·67 E Samarai Island 10° 35'·97 S – 10° 37'·30 S 150° 38'·42 E – 150° 40'·20 E	1:5 000 1:5 000	17 May 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 624. General updating throughout including new submarine cable.
PNG 628	Papua New Guinea - Louisiade Archipelago - Nuakata Passage 10° 05'·80 S – 10° 26'·80 S 150° 50'·40 E – 151° 03'·80 E	1: 37 500	17 May 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 628. General updating throughout including new submarine cable.
PNG 644	Papua New Guinea - North East Coast - Plans in Papua New Guinea (Sheet 2) Plans: Approaches to Oro Bay 8° 47'·36 S – 8° 55'·50 S 148° 28'·00 E – 148° 37'·54 E Mort Harbour 7° 34'·72 S – 7° 37'·60 S 147° 25'·80 E – 147° 30'·59 E Natter Bay 7° 29'·52 S – 7° 32'·40 S 147° 20'·60 E – 147° 24'·43 E Approaches to Morobe Harbour 7° 40'·73 S – 7° 47'·10 S 147° 33'·13 E – 147° 39'·73 E Porlock Harbour 8° 59'·75 S – 9° 04'·00 S 149° 02'·45 E – 149° 05'·48 E Tufi Harbour 9° 03'·53 S – 9° 07'·60 S 149° 17'·00 E – 149° 21'·09 E Oro Bay 8° 52'·60 S – 8° 54'·30 S 148° 28'·20 E – 148° 31'·16 E	 1:50 000 1:37 500 1:37 500 1:37 500 1:25 000 1:25 000 1:10 000	17 May 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 644. 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>
NIL			

New Editions and Withdrawn Charts

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

Charts withdrawn

<i>Chart</i>	<i>Remarks</i>
Aus 624	On publication of new chart PNG 624
Aus 628	On publication of new chart PNG 628
Aus 644	On publication of new chart PNG 644

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

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

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.

465 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2019

Australian Hydrographic Office

ANTT 2019

Page 360

Delete Dregerhafen To Chart Datum AUS 653 NC 28 JAN 2011 0.0

Page 360

Insert Dregerhafen To Chart Datum PNG 653 NC 03 MAY 2019 0.0

466 AUSTRALIA - NEW SOUTH WALES - NEW ZEALAND - Fiji Islands - Submarine cable

TE SubCom

Aus 197 [313/2019]

Insert submarine cable, between

33° 55'.64 S	151° 15'.70 E
33° 55'.82 S	151° 16'.33 E
33° 56'.20 S	151° 17'.27 E
33° 57'.94 S	151° 20'.59 E
33° 58'.22 S	151° 20'.90 E
33° 58'.62 S	151° 21'.17 E
34° 00'.29 S	151° 22'.05 E
34° 01'.41 S	151° 22'.70 E
34° 02'.79 S	151° 23'.26 E
34° 03'.88 S	151° 23'.50 E
34° 04'.76 S	151° 23'.84 E
34° 05'.45 S	151° 24'.35 E
34° 05'.91 S	151° 24'.54 E

Aus 198 [314/2019]

Insert submarine cable, between

33° 56'.606 S	151° 18'.044 E
33° 56'.711 S	151° 18'.243 E

Aus 489 [268/2019]

Insert submarine cable, between

34° 22'.16 S	151° 41'.69 E
34° 35'.74 S	152° 03'.68 E
34° 44'.51 S	152° 31'.80 E
34° 49'.39 S	153° 05'.25 E
34° 52'.72 S	153° 36'.53 E
34° 51'.88 S	153° 42'.23 E
34° 50'.03 S	153° 47'.20 E
34° 33'.96 S	154° 06'.99 E
34° 22'.94 S	154° 27'.17 E
34° 19'.52 S	154° 31'.11 E
34° 10'.05 S	154° 50'.47 E
33° 36'.45 S	156° 40'.60 E

Aus 609 [893/2017]

Insert submarine cable, between

28° 58'.91 S	167° 00'.00 E
28° 57'.24 S	167° 02'.11 E
28° 52'.39 S	167° 12'.44 E
28° 43'.66 S	167° 24'.56 E
28° 39'.00 S	167° 32'.16 E

Aus 808 [268/2019]

Insert submarine cable, between

33° 55'.64 S	151° 15'.70 E
33° 56'.20 S	151° 17'.27 E
33° 57'.94 S	151° 20'.59 E
33° 58'.22 S	151° 20'.90 E
33° 58'.62 S	151° 21'.17 E
34° 01'.41 S	151° 22'.70 E
34° 04'.76 S	151° 23'.84 E
34° 05'.45 S	151° 24'.35 E
34° 09'.11 S	151° 25'.85 E
34° 10'.41 S	151° 26'.58 E
34° 10'.92 S	151° 27'.00 E
34° 13'.48 S	151° 29'.66 E
34° 20'.49 S	151° 38'.73 E
34° 20'.84 S	151° 39'.37 E

Aus 4601 (INT 601) [268/2019]

Insert submarine cable, between

33° 30'.0 S	174° 51'.4 E
33° 44'.1 S	174° 59'.1 E
33° 58'.5 S	175° 02'.7 E
34° 11'.0 S	174° 58'.5 E
35° 29'.1 S	175° 05'.9 E
35° 55'.6 S	174° 54'.6 E
36° 01'.1 S	174° 47'.5 E
36° 04'.0 S	174° 36'.5 E
34° 24'.5 S	151° 45'.2 E
34° 35'.7 S	152° 03'.7 E

submarine cable, between

466

AUSTRALIA - NEW SOUTH WALES - NEW ZEALAND - Fiji Islands - Submarine cable

34° 44'.5 S	152° 31'.8 E
34° 52'.7 S	153° 36'.5 E
34° 50'.0 S	153° 47'.2 E
34° 34'.0 S	154° 07'.0 E
34° 10'.1 S	154° 50'.5 E
33° 36'.0 S	156° 42'.0 E
33° 30'.1 S	156° 56'.5 E

Aus 4602 (INT 602) [268/2019]

Insert submarine cable, between

27° 44'.2 S	168° 49'.8 E
27° 51'.4 S	168° 52'.0 E
27° 56'.7 S	169° 00'.4 E
28° 45'.3 S	169° 35'.8 E
29° 05'.5 S	170° 19'.5 E
29° 23'.8 S	170° 36'.7 E
30° 14'.8 S	170° 53'.8 E
30° 41'.1 S	171° 17'.7 E
30° 55'.4 S	171° 46'.2 E
31° 32'.4 S	172° 37'.5 E
32° 02'.4 S	173° 03'.2 E
32° 12'.4 S	173° 30'.5 E
32° 43'.8 S	174° 16'.5 E
33° 15'.9 S	174° 43'.8 E
33° 44'.1 S	174° 59'.1 E
33° 58'.5 S	175° 02'.7 E
34° 11'.0 S	174° 58'.5 E
35° 17'.4 S	175° 04'.8 E

submarine cable, between

34° 24'.5 S	151° 45'.2 E
34° 35'.7 S	152° 03'.7 E
34° 44'.5 S	152° 31'.8 E
34° 52'.7 S	153° 36'.5 E
34° 50'.0 S	153° 47'.2 E
34° 34'.0 S	154° 07'.0 E
34° 10'.1 S	154° 50'.5 E
33° 36'.0 S	156° 42'.0 E
33° 16'.6 S	157° 29'.5 E
33° 01'.0 S	157° 53'.6 E
32° 48'.8 S	158° 23'.1 E
32° 40'.7 S	159° 03'.6 E
32° 28'.5 S	160° 36'.2 E
31° 35'.3 S	163° 51'.6 E
28° 57'.2 S	167° 02'.1 E
28° 16'.4 S	168° 07'.8 E
26° 53'.7 S	169° 53'.1 E
26° 05'.0 S	171° 13'.1 E
25° 17'.8 S	171° 58'.6 E
25° 09'.3 S	172° 16'.1 E
24° 53'.6 S	173° 15'.6 E
24° 18'.3 S	174° 16'.1 E
21° 27'.8 S	178° 09'.3 E
19° 37'.5 S	179° 59'.9 E
26° 40'.0 S	170° 14'.2 E
26° 37'.9 S	170° 07'.0 E

Aus 4604 (INT 604) [901/2018]

Insert submarine cable, between

20° 59'.1 S	178° 38'.2 E
19° 37'.5 S	179° 59'.9 E

Aus 4643 (INT 643) [268/2019]

Insert submarine cable, between

34° 22'.2 S	151° 41'.7 E
34° 35'.7 S	152° 03'.7 E
34° 44'.5 S	152° 31'.8 E
34° 49'.4 S	153° 05'.3 E
34° 52'.7 S	153° 36'.5 E
34° 51'.9 S	153° 42'.2 E
34° 50'.0 S	153° 47'.2 E
34° 34'.0 S	154° 07'.0 E
34° 22'.9 S	154° 27'.2 E
34° 19'.5 S	154° 31'.1 E
34° 10'.1 S	154° 50'.5 E

466	AUSTRALIA - NEW SOUTH WALES - NEW ZEALAND - Fiji Islands - Submarine cable		
		33° 36'.0 S	156° 42'.0 E
		33° 16'.6 S	157° 29'.5 E
		33° 01'.0 S	157° 53'.6 E
		32° 48'.8 S	158° 23'.1 E
		32° 40'.7 S	159° 03'.6 E
		32° 38'.0 S	159° 24'.0 E
467	AUSTRALIA - QUEENSLAND - Gladstone - Nav aids		
Australian Hydrographic Office			
Aus 244 [479/2018]			
Insert	depth, 4 ₆ m, enclosed by contour	23° 51'.062 S	151° 18'.262 E
	accompanying block	23° 51'.1 S	151° 19'.1 E
Aus 245 [479/2018]			
Insert	accompanying block	23° 51'.6 S	151° 19'.7 E
Aus 246 [1116/2018]			
Insert	accompanying block	23° 51'.5 S	151° 19'.5 E
468	AUSTRALIA - QUEENSLAND - Hamilton Island - Dent Passage - Chart note		
Maritime Safety Queensland Notice 157/2019			
Aus 254 (Hamilton and Dent Islands) [154/2019]			
Insert	accompanying note	20° 20'.659 S	148° 55'.900 E
	magenta legend, <i>Caution (see Note)</i> , centred on	20° 20'.903 S	148° 56'.605 E
469	AUSTRALIA - QUEENSLAND - Moreton Bay - Coastline		
Australian Geospatial-Intelligence Organisation			
Aus 236 [422/2019]			
Insert	accompanying block A	27° 20'.00 S	153° 27'.90 E
	accompanying block B	27° 25'.65 S	153° 33'.06 E
470	AUSTRALIA - QUEENSLAND - Skardon River - Anchoring prohibited limit		
Maritime Safety Queensland Notice 182/2019			
Aus 701 [376/2019]			
Insert	anchoring prohibited limit, between	11° 46'.19 S	141° 58'.18 E
		11° 46'.25 S	141° 58'.11 E
		11° 45'.95 S	141° 57'.14 E
		11° 46'.11 S	141° 57'.08 E
		11° 46'.41 S	141° 58'.08 E
		11° 46'.35 S	141° 58'.19 E
Delete	anchoring prohibited limit, between	11° 46'.2 S	141° 58'.2 E
		11° 46'.1 S	141° 57'.2 E
		11° 46'.3 S	141° 57'.2 E
		11° 46'.3 S	141° 58'.2 E

471 AUSTRALIA - CORAL SEA - Cato Reef to Kenn Reefs - Depths
LADS

Aus 611 (Kenn Reefs) [384/2016]

Insert	depth, 18m, enclosed by contour	21° 12'.07 S	155° 43'.80 E
	depth, 20m, enclosed by contour	21° 17'.22 S	155° 40'.26 E

Aus 611 (Wreck Reefs) [384/2016]

Insert	depth, 24 _g m, enclosed by contour	22° 09'.07 S	155° 12'.41 E
	depth, 20 _g m, enclosed by contour	22° 09'.82 S	155° 21'.91 E
	depth, 6 ₂ m, enclosed by contour	22° 11'.44 S	155° 25'.17 E

Aus 611 (Cato Reef) [384/2016]

Insert	depth, 14 _g m, enclosed by contour	23° 13'.504 S	155° 37'.307 E
	depth, 23 _g m, and extend contour E to enclose	23° 13'.865 S	155° 34'.526 E
	depth, 14 ₃ m, enclosed by contour	23° 14'.053 S	155° 36'.302 E
	depth, 8m, enclosed by contour	23° 14'.549 S	155° 36'.906 E
	depth, 14 _g m, enclosed by contour	23° 14'.738 S	155° 28'.462 E
	depth, 3 _g m, enclosed by contour	23° 14'.742 S	155° 36'.736 E
	depth, 13 _g m, enclosed by contour	23° 14'.882 S	155° 34'.545 E
	depth, 14 _g m, enclosed by contour	23° 15'.139 S	155° 31'.633 E
	depth, 9 _g m, enclosed by contour	23° 15'.186 S	155° 35'.348 E
	depth, 9 _g m, enclosed by contour	23° 15'.196 S	155° 36'.126 E
Replace	depth, 16 _g m, with depth, 14m	23° 14'.20 S	155° 36'.00 E
Delete	depth, 29m	23° 13'.84 S	155° 34'.36 E
	depth, 18m	23° 14'.58 S	155° 36'.92 E

472 PAPUA NEW GUINEA - Brumer Islands to Goschen Strait - Chart name
Australian Hydrographic Office

Aus 507 [385/2016]

Amend	magenta legend to PNG 624	10° 19'.6 S	150° 26'.5 E
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Aus 508 [713/2018]

Amend	magenta legend to PNG 624	10° 19'.6 S	150° 26'.5 E
	magenta legend to PNG 628	10° 26'.7 S	151° 03'.3 E
	magenta legend to PNG 624	10° 29'.2 S	150° 27'.1 E
	magenta legend to PNG 628	10° 29'.9 S	150° 29'.5 E

Aus 509 [713/2018]

Amend	magenta legend to PNG 628	10° 26'.7 S	151° 03'.3 E
	magenta legend to PNG 628	11° 18'.7 S	151° 49'.6 E

Aus 513 [385/2016]

Amend	magenta legend to PNG 628	10° 06'.0 S	151° 03'.3 E
	magenta legend to PNG 628	10° 15'.2 S	152° 16'.8 E

Aus 518 [320/2019]

Amend	magenta legend to PNG 628	10° 06'.0 S	150° 51'.0 E
	magenta legend to PNG 628	10° 08'.0 S	149° 49'.7 E

Aus 625 [1199/2016]

Amend	magenta legend to PNG 624	10° 33'.83 S	150° 34'.48 E
	magenta legend to PNG 624	10° 36'.01 S	150° 38'.57 E

473 PAPUA NEW GUINEA - Natter Bay to Tufi Harbour - Chart name
Australian Hydrographic Office

Aus 519 [424/2019]			
Amend	magenta legend to PNG 644	09° 07'.5 S	149° 18'.2 E
Aus 521 [424/2019]			
Amend	magenta legend to PNG 644	08° 47'.6 S	148° 37'.1 E
	magenta legend to PNG 644	09° 03'.9 S	148° 00'.5 E
Aus 522 [714/2018]			
Amend	magenta legend to PNG 644	07° 32'.3 S	147° 23'.9 E
	magenta legend to PNG 644	07° 34'.9 S	147° 30'.1 E
	magenta legend to PNG 644	07° 40'.9 S	147° 33'.7 E
	magenta legend to PNG 644	08° 01'.3 S	147° 19'.0 E
PNG 520 [NC 3/5/2019]			
Amend	magenta legend to PNG 644	08° 59'.9 S	149° 04'.9 E
	magenta legend to PNG 644	09° 03'.7 S	149° 17'.6 E
	magenta legend to PNG 644	09° 27'.6 S	148° 58'.2 E
	magenta legend to PNG 644	09° 27'.9 S	148° 59'.6 E

474 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Depth
Surrich Hydrographics

Aus 25 [326/2019]			
Insert	depth, 14 _g m, enclosed by contour	12° 29'.198 S	130° 52'.053 E
Delete	depth, 15 _l m	12° 29'.15 S	130° 51'.99 E
Aus 26 [214/2019]			
Insert	depth, 14 _g m, enclosed by contour	12° 29'.198 S	130° 52'.053 E
Delete	depth, 15 _l m	12° 29'.15 S	130° 51'.99 E
Aus 28 [10/2019]			
Insert	depth, 14 _g m, enclosed by contour	12° 29'.198 S	130° 52'.053 E

475 AUSTRALIA - WESTERN AUSTRALIA - Flinders Bay - Corner co-ordinates
Australian Hydrographic Office

Aus 116 (Flinders Bay) [1021/2018]			
Amend	longitude to 115° 16' 48' E	34° 18'.60 S	115° 16'.45 E

476 AUSTRALIA - WESTERN AUSTRALIA - Point Cloates - Light range amended
Australian Maritime Safety Authority

Aus 72 (Norwegian Bay and Point Cloates) [484/2018]			
Amend	light range to 15M	22° 42'.6 S	113° 40'.9 E
Aus 329 [430/2019]			
Amend	light range to 15M	22° 42'.6 S	113° 40'.9 E
Aus 745 [720/2018]			
Amend	light range to 15M	22° 42'.6 S	113° 40'.9 E
Aus 4725 (INT 725) [430/2019]			
Amend	light range to 15M	22° 42'.6 S	113° 40'.9 E

477 AUSTRALIA - SOUTH AUSTRALIA - Barker Inlet - Nav aids

Department of Planning, Transport and Infrastructure SA

Aus 130 [861/2018]

Insert	accompanying block A	34° 45'.3 S	138° 30'.2 E
	accompanying block B	34° 47'.7 S	138° 32'.5 E

Aus 137 [222/2019]

Insert	beacon, No6, with port lateral topmark	34° 45'.269 S	138° 31'.425 E
	beacon, No15, with starboard lateral topmark	34° 45'.307 S	138° 31'.277 E
	beacon, No17, with starboard lateral topmark	34° 45'.544 S	138° 31'.488 E
Delete	beacon	34° 45'.22 S	138° 31'.17 E
	beacon	34° 45'.35 S	138° 31'.33 E
	beacon	34° 45'.35 S	138° 31'.52 E
	beacon	34° 45'.63 S	138° 31'.53 E

478 AUSTRALIA - SOUTH AUSTRALIA - Lucky Bay - Depths

Australian Hydrographic Office

Aus 777 (Lucky Bay) [862/2018]

Insert	depth, 1 ₇ m, enclosed by contour	33° 42'.638 S	137° 02'.476 E
	depth, 1 ₉ m, enclosed by contour	33° 42'.680 S	137° 02'.558 E
	depth, 1 ₉ m, enclosed by contour	33° 42'.730 S	137° 02'.655 E
	depth, 1 ₂ m, and extend contour SW to enclose	33° 42'.946 S	137° 02'.800 E
Delete	depth, 1 ₅ m and enclosing contour	33° 42'.76 S	137° 02'.49 E
	depth, 1 ₈ m and enclosing contour	33° 42'.81 S	137° 02'.55 E
	depth, 1 ₅ m and enclosing contour	33° 42'.85 S	137° 02'.61 E
	depth, 1 ₈ m and enclosing contour	33° 42'.88 S	137° 02'.69 E
	depth, 1 ₉ m and enclosing contour	33° 42'.88 S	137° 02'.65 E
	depth, 1 ₉ m and enclosing contour	33° 42'.92 S	137° 02'.70 E

479 AUSTRALIA - VICTORIA - Cape Conran - Wells

Cooper Energy

Aus 357 [385/2019]

Amend	legend to <i>Sole Prod Wells</i>	38° 06'.3 S	149° 01'.6 E
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480 AUSTRALIA - TASMANIA - Georges Bay - The Barway - Topmark removed*Former Notice - 415(T)/2019 is cancelled*

Marine and Safety Tasmania Notice 86/2019

Aus 169 (Georges Bay) [1082/2018]

Delete	topmark	41° 16'.18 S	148° 20'.07 E
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481 AUSTRALIA - TASMANIA - Georges Bay - The Barway - Buoy

Maritime and Safety Tasmania Notice M87/2019

Aus 169 (Georges Bay) [480/2019]

Insert	starboard lateral spar buoy, without topmark	41° 16'.954 S	148° 19'.881 E
Delete	depth, 1 ₃ m	41° 16'.92 S	148° 19'.89 E

482 **SOLOMON ISLANDS - Njari Island - Island**
UKHO

SLB 301 [168/2019]

Insert rock which does not cover, centred on

08° 01'.69 S 156° 44'.84 E

SLB 302 [269/2019]

Insert rock which does not cover, centred on

08° 01'.69 S 156° 44'.84 E

483(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Humbug Reach - Harbour works; light buoy
Maritime Safety Queensland Notice 195(T)/2019

A special light buoy, *Fl.Y.2-5s*, marks the end of a partially constructed jetty in position 27° 28'.21 S 153° 03'.28 E.

Chart temporarily affected - Aus 238

484(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Harbour works
Maritime Safety Queensland Notice 194(T)/2019

Harbour works are in progress in the vicinity of position 27° 28'.37 S 153° 01'.90 E.

Barges will be moored with anchors, marked by lit buoys *Fl.Y.4s*, extending into the river.

Vessels will monitor VHF Ch 13.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

485(T)/2019 AUSTRALIA - QUEENSLAND - Cape Grafton to Double Island - Scientific instruments
Maritime Safety Queensland Notice 206(T)/2019

Special light buoys, *Fl.Y.2s*, exist in the following locations:

16° 44'.40 S 145° 41'.82 E

16° 48'.18 S 145° 44'.70 E

16° 53'.46 S 145° 47'.64 E

16° 51'.72 S 145° 50'.46 E

16° 51'.96 S 145° 54'.06 E.

Chart temporarily affected - Aus 262 - Aus 263 - Aus 830

486(T)/2019 AUSTRALIA - QUEENSLAND - Clump Point - Light buoys
Maritime Safety Queensland 198(T)/2019

Special light buoys, *Fl.Y.2-5s*, exist in positions 17° 51'.09 S 146° 06'.97 E and 17° 51'.13 S 146° 07'.01 E.

Chart temporarily affected - Aus 258

487(T)/2019 AUSTRALIA - QUEENSLAND - Karumba - Shoaling; shipping channel

Former Notice - 388(T)/2019 is cancelled

Maritime Safety Queensland Notice 283/2018, 107(T)/2019, 186(T)/2019

Shoaling exists in the entrance channel between beacon No8 (17° 26'.36 S 140° 44'.73 E) and beacon No10 (17° 26'.65 S 140° 45'.32 E). Shoaling is marked by three special light buoys, *Fl.Y.2-5s*, which have been established in the following positions:

17° 26'.565 S 140° 44'.995 E

17° 26'.622 S 140° 45'.075 E

17° 26'.647 S 140° 45'.170 E.

Mariners are advised that the shipping channel between beacon No8 and beacon No10 is now south of the charted channel and should use the following waypoints and courses to remain in the centre of the dredged area:

Steer course 119° (T) to waypoint 17° 26'.448 S 140° 44'.827 E;

then steer 133° (T) to waypoint 17° 26'.590 S 140° 44'.985 E;

then steer 119° (T) to waypoint 17° 26'.668 S 140° 45'.133 E;

then steer 097° (T) to waypoint 17° 26'.687 S 140° 45'.273 E;

then steer 090° (T) to waypoint 17° 26'.687 S 140° 45'.465 E;

then steer 085° (T) to waypoint 17° 26'.583 S 140° 46'.592 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 6

488(T)/2019 AUSTRALIA - QUEENSLAND - Karumba - Wreck northwards

Maritime Safety Queensland Notice 188(T)/2019

A stranded wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position 17° 15'.36 S 140° 53'.89 E.

Chart temporarily affected - Aus 303

489(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Rous Channel - Light buoy unlit

Maritime Safety Queensland Notice 199(T)/2019

The port lateral light buoy, *Fl.R.6s No6* (27° 22'.36 S 153° 24'.10 E), is unlit.

Chart temporarily affected - Aus 236

490(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Mud Island - Harbour Works; light beacon northwards

Maritime Safety Queensland Notice 193(T)/2019

The barge *Aquane* and supporting tug *Typhoon* are conducting works associated with establishing a new light beacon. A special light beacon, *Fl.Y.2-5s* exists in position 27° 15'.80 S 153° 14'.52 E.

Vessels will monitor VHF Ch 12 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

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

Former Notice - 390(T)/2019 is cancelled

Maritime Safety Queensland Notice 151(T)/2019

Live firing activities will be conducted within a 5M radius of position 19° 02'.45 S 146° 36'.72 E from 20 May to 31 May 2019.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 827

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

Former Notice - 178(T)/2019 is cancelled

Maritime Safety Queensland Notice 178(T)/2019

Live firing will be conducted in the Shoalwater Bay training area during the period 23 May to 27 May 2019.

A marine danger area extends to all internal waters bounded by the following positions:

22° 35'.87 S 150° 28'.80 E
 22° 33'.77 S 150° 32'.70 E
 22° 33'.23 S 150° 35'.28 E
 22° 38'.18 S 150° 43'.15 E
 22° 40'.00 S 150° 38'.00 E
 22° 35'.87 S 150° 28'.80 E.

All waters, creeks, beaches and other areas within the declared marine danger area are not available for access.

There will be a safe anchorage available at Freshwater, Port Clinton, West Water Port Clinton, South Arm Port Clinton, Pearl Bay, Island Head Creek and Supply Bay Townshend Island.

Mariners are advised to keep clear of this area throughout the above times.

Chart temporarily affected - Aus 248 - Aus 367 - Aus 820

493(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Wreck; light buoy
Maritime Safety Queensland Notice 208(T)/2019

A wreck marked by a special light buoy, *Fl. Y. 5s*, exists in position 19° 14'.49 S 146° 49'.61 E.

Chart temporarily affected - Aus 257

494(P)/2019 AUSTRALIA - CORAL SEA - Kenn Reefs and Frederick Reefs - Shoaling
LADS

Latest surveys indicate shoaler depths than those currently charted exist in an area bounded by the following positions:

21° 16'.05 S 155° 42'.52 E
21° 16'.64 S 155° 44'.44 E
21° 13'.83 S 155° 46'.76 E
21° 11'.42 S 155° 45'.73 E.

and

21° 01'.09 S 154° 21'.18 E
21° 01'.32 S 154° 23'.02 E
20° 59'.87 S 154° 24'.06 E
20° 55'.25 S 154° 23'.85 E
20° 54'.42 S 154° 23'.35 E
20° 58'.22 S 154° 20'.72 E.

Charts will be updated in due course. Mariners are advised to navigate with caution.

Chart which will be affected - Aus 611 - Aus 612

495(T)/2019 PAPUA NEW GUINEA - Madehas Island - Light unlit
National Maritime Safety Authority PNG

The light, *Fl. 10s 137m 16M* (5° 27'.63 S 154° 38'.06 E), is unlit.

Chart temporarily affected - Aus 397 - Aus 399 - Aus 684 - Aus 4604 (INT 604) - Aus 4622 (INT 622)

496(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light buoy relit
Former Notice - 396(T)/2019 is cancelled
Department of Infrastructure, Planning and Logistics NT

Cancel this notice on receipt.

Chart formerly affected - Aus 24 - Aus 25 - Aus 26 - Aus 28

497(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards
MODU Development Driller 1

Drill rig *Development Driller 1* is moored in position 20° 16'.0 S 114° 47'.0 E.

Chart temporarily affected - Aus 328 - Aus 4723 (INT 723)

498(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Bedout Island - Scientific instruments northwestwards recovered
Former Notice - 988(T)/2018 is cancelled
RPS Group

Cancel this notice on receipt.

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

499(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards

Former Notice - 403(T)/2019 is cancelled
 MODU ENSCO 5006

Drill rig *ENSCO 5006* is conducting drilling operations in position 13° 50'.97 S 123° 19'.21 E.

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

500(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Cliff Head - Seismic survey

Department of Transport WA Notice 62/2019

Vessels are conducting a seismic survey in an area bounded by the following positions:

29° 34'.71 S 114° 58'.46 E

29° 34'.64 S 114° 56'.36 E

29° 30'.21 S 114° 56'.54 E

29° 30'.31 S 114° 59'.82 E.

The survey area will be marked by special light buoys, Q.Y. Up to 700 orange buoys will be deployed in the area. Vessels are not to interfere or moor to any of these buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 752

501(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Roly Rock - Drill rig northwestwards

MODU ENSCO 107

Drill rig *Ensco 107* is moored in position 20° 30'.66 S 116° 28'.84 E.

A 500m exclusion zone is requested.

Chart temporarily affected - Aus 57 - Aus 327 - Aus 741 - Aus 742 - Aus 4722 (INT 722) - Aus 4723 (INT 723)

502(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Esperance - Survey operations

Department of Transport WA Notice 66/2019

Vessel *Stacey Jay* is conducting survey operations in an area surrounding the Tanker Jetty (33° 51'.20 S 121° 54'.33 E).

The vessel will display appropriate lights and shapes and monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 119

503(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Subsea operations northwestwards

Former Notice - 406(T)/2019 is cancelled

Santos

MV *Skandi Singapore* will be conducting subsea operations in the vicinity of position 21° 23'.21 S 114° 04'.60 E.

Chart temporarily affected - Aus 328 - Aus 329 - Aus 744

504(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Coxon Shoal - Obstruction northwestwards

Pilbara Ports Authority Notice PH 10(T)/2019

An underwater obstruction exists in position 20° 02'.92 S 118° 25'.58 E.

A 500m exclusion zone has been established around the obstruction.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 53

505(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Rosemary Island - Drill rig northwestwards moved

Former Notice - 459(T)/2019 is cancelled
 MODU Development Driller 1

Cancel this notice on receipt.

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

506(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Lucky Bay - Harbour works

Former Notice - 1101(T)/2017 is cancelled
 Department of Planning, Transport and Infrastructure SA

Works are in progress at Lucky Bay (33° 42'.45 S 137° 02'.18 E), and the area is closed with a temporary seawall.

Chart temporarily affected - Aus 777

507(T)/2019 AUSTRALIA - VICTORIA - Port Campbell - Subsea operations southwestwards completed

Former Notice - 413(T)/2019 is cancelled
 Sapura Constructor

Cancel this notice on receipt.

Chart formerly affected - Aus 349 - Aus 787

508(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Scientific instrument

Former Notice - 414(T)/2019 is cancelled
 Victorian Ports Corporation (Melbourne) Notice 112(T)/2019

A subsurface scientific instrument exists in position 38° 01'.70 S 144° 53'.08 E.

Chart temporarily affected - Aus 143 - Aus 155

509(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Rye Channel - Light beacon unlit

Parks Victoria Notice 109(T)/2019

The light beacon, *Fl.3s 2M* (38° 20'.31 S 144° 49'.09 E), is unlit.

Chart temporarily affected - Aus 143 - Aus 158

510(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Martha Point - Light buoy unlit

Parks Victoria Notice 110(T)/2019

The special light buoy, *Fl(3)Y.10s R1* (38° 16'.46 S 144° 58'.36 E), is unlit.

Chart temporarily affected - Aus 143 - Aus 158

511(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Williamstown - Obstruction

Parks Victoria Notice 114(T)/2019

An obstruction, marked by two orange conical buoys, exists in position 37° 51'.41 S 144° 54'.23 E.

Chart temporarily affected - Aus 154

512(T)/2019 SOLOMON ISLANDS - Guadalcanal Island - Nughu Kiki - Light beacon unlit

Solomon Islands Maritime Safety Administration Notice 3/2019

The light beacon, *Fl(2)10s 10m 10M* (9° 31'.39 S 159° 34'.20 E), is unlit.

Chart temporarily affected - SLB 303 - SLB 304

513(T)/2019 SOLOMON ISLANDS - Malaita Island - Maka - Light unlit

Solomon Islands Maritime Safety Administration Notice 2/2019

The light, *Fl.R.5s 10m 5M* (9° 35'.92 S 161° 23'.03 E), is unlit.

Chart temporarily affected - SLB 305

514(T)/2019 SOLOMON ISLANDS - Malakobi Island - Pizuanakelekele Reef - Light beacon unlit

Solomon Islands Maritime Safety Administration Notice 4/2019

The light beacon, *Fl.10s 10m 10M* (7° 20'.78 S 158° 01'.21 E), is unlit.

Chart temporarily affected - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 202 - SLB 302

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>

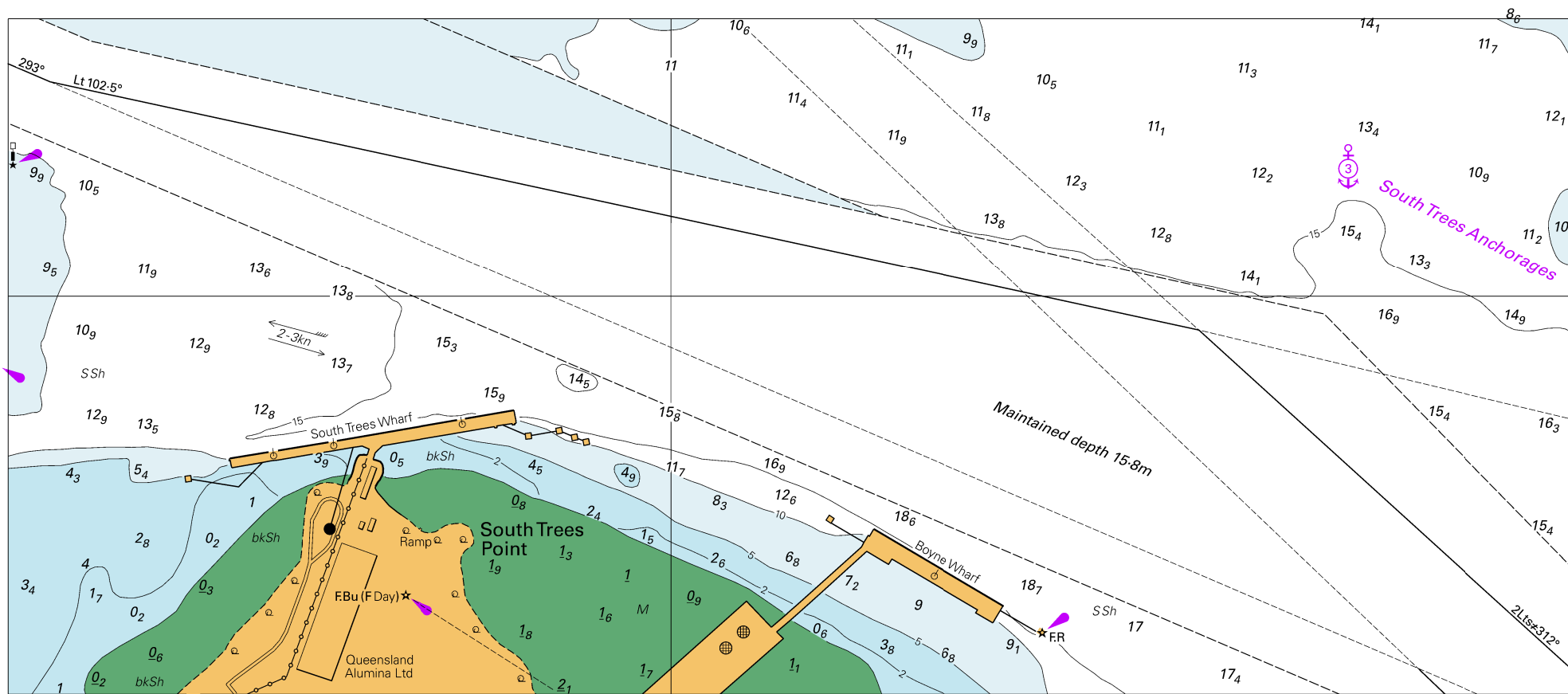
To accompany Australian Notice to Mariners 468/2019

CAUTION - AIRCRAFT FLIGHT PATH ZONE

Vessels with an overall height greater than 8 metres are advised to keep clear of the flight path zone during aircraft movements. These vessels if entering Hamilton Island Marina are advised to keep to the eastern side of Dent Passage and do not stop in the flight path zone. Hamilton Island Marina may be contacted on channel 16 VHF for further information.

Note for chart Aus 254

To accompany Australian Notice to Mariners 467/2019



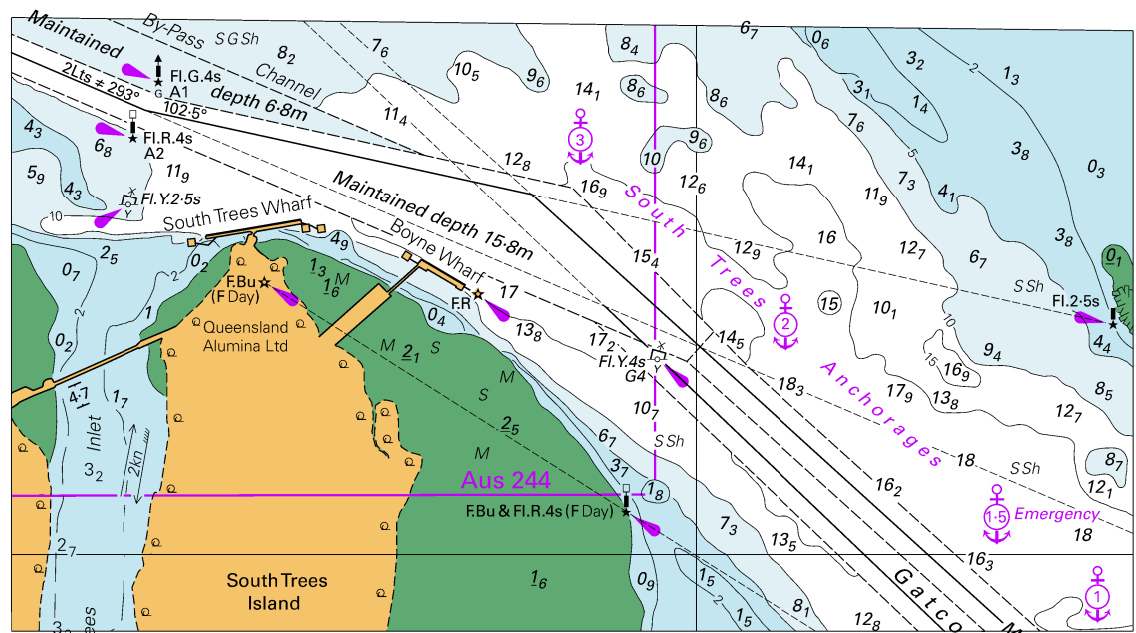
Block for chart Aus 244

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(259.3 x 112.0mm)

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(233.1 x 149.7mm)

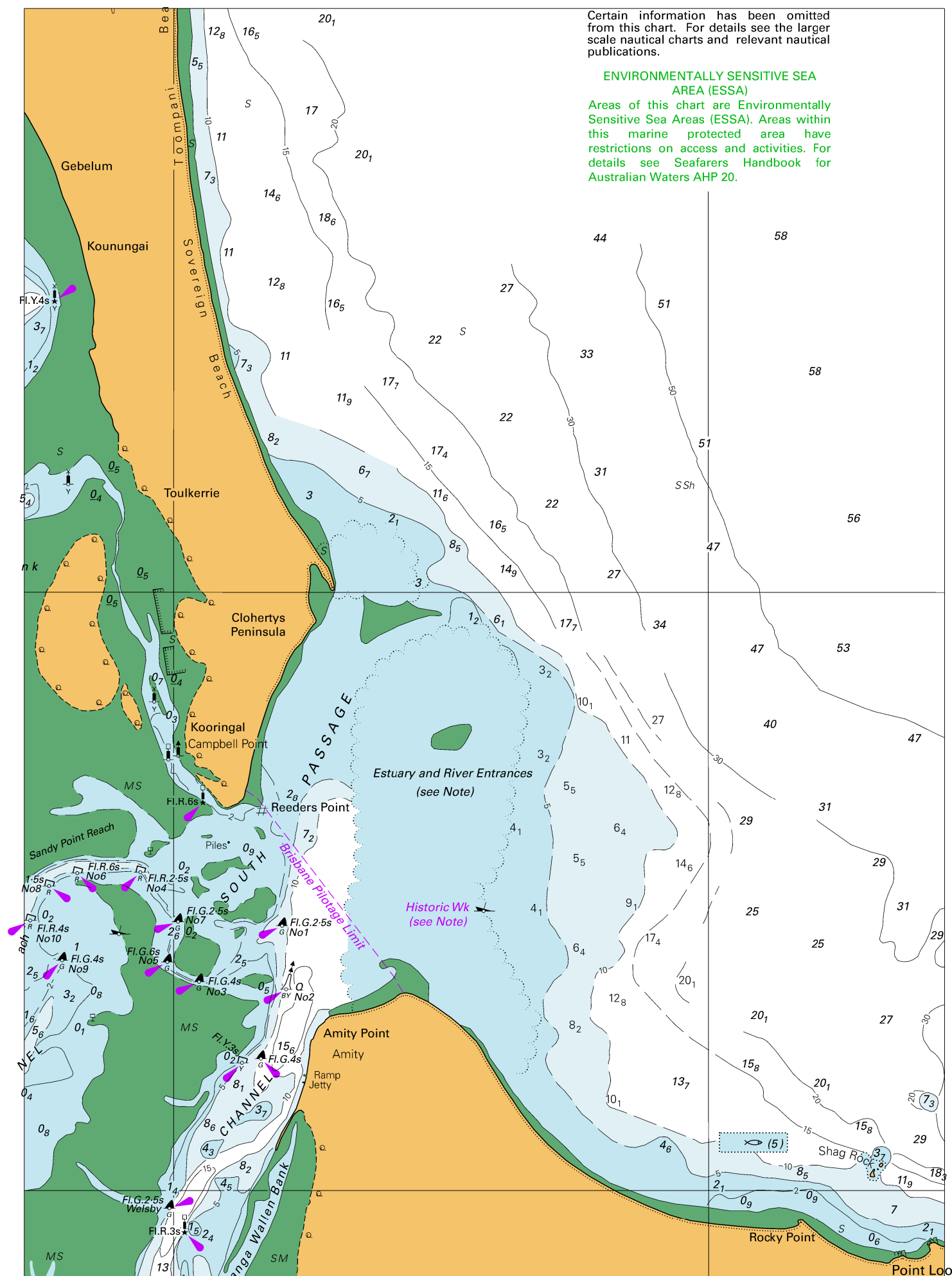


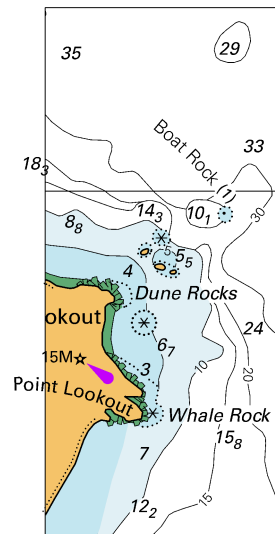
Block for chart Aus 246

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(148.3 x 79.8mm)

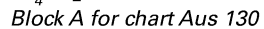
Areas of this chart are Environmentally Sensitive Sea Areas (ESSA). Areas within this marine protected area have restrictions on access and activities. For details see Seafarers Handbook for Australian Waters AHP 20.





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Block B for chart Aus 236 (31.3 x 69.7mm)

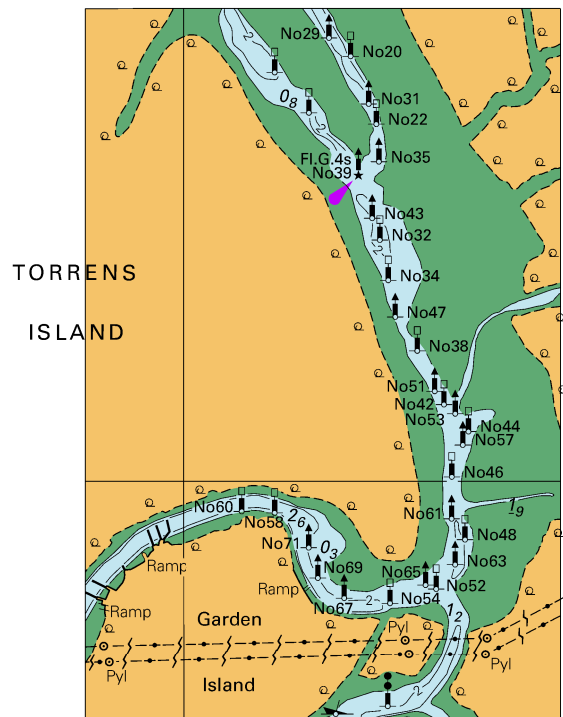
Note



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(210.0 x 152.3mm)

To accompany Australian Notice to Mariners 477/2019



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Block B for chart Aus 130

(62.9 x 94.0mm)