



AUSTRALIAN NOTICES TO MARINERS

Notices 502 - 524

**Including
List of Temporary and Preliminary Notices in force**

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

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting Australian Hydrographic Office (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 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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502 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>
NIL				

New Electronic Navigation Chart (Aus ENC)

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

New Editions and Withdrawn Charts

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
Aus 752 (Edition 3)	Australia - West Coast - Western Australia - Pelsaert Island to Beagle Islands	1:150 000	10 July 2020	New edition with general updating throughout; including latest bathymetric data. Chart Aus 752 Edition 2 dated 14 August 2009 is now superseded and must be withdrawn from use.

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.

503 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>
PNG 673	South Pacific Ocean - Papua New Guinea - New Britain - Dampier Strait	1:75 000	Adoption of Papua New Guinea chart numbering. Replaces Aus 673. General updating throughout; including latest bathymetric data.
PNG 678	Papua New Guinea - New Britain - North Coast - Garove Island	1:25 000	Adoption of Papua New Guinea chart numbering. Replaces Aus 678. General updating throughout; including latest bathymetric data.

New Editions to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
Aus 195	Australia - East Coast - New South Wales - Approaches to Port Kembla	1:25 000	New edition with general updating throughout; including infrastructure and latest bathymetric data.

Charts to be withdrawn

<i>Chart</i>	<i>Remarks</i>
Aus 194	On publication of new edition Aus 195
Aus 673	On publication of new chart PNG 673
Aus 678	On publication of new chart PNG 678

Charts to be withdrawn without replacement 24 July 2020

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 219 Edition 1	Australia - East Coast - New South Wales - Plans in New South Wales (Sheet 2) Plans: Hastings River Port Macquarie Broughton Island Cape Hawke Harbour Sugarloaf Anchorage Camden Haven	1:20 000 1:10 000 1:37 500 1:12 500 1:37 500 1:20 000	17 August 2001
Aus 220 Edition 1	Australia - East Coast - New South Wales - Plans in New South Wales (Sheet 1) Plans: Trial Bay Richmond River Entrance Tweed River Entrance Wooli Wooli River Entrance Brunswick River Entrance Coffs Harbour Evans Head	1:15 000 1:12 500 1:7 500 1:12 500 1:12 500 1:10 000 1:5 000	10 April 2009
Aus 221 Edition 2	Australia - East Coast - New South Wales - Solitary Islands	1:50 000	10 August 2018
Aus 222 Edition 4	Australia - East Coast - New South Wales - Clarence River Plans: Goodwood Island Wharf	1:15 000 1:6 000	23 August 2019
Aus 230 Edition 1	Australia - East Coast - Queensland - Approaches to Gold Coast Seaway	1:15 000	22 May 2009

Charts to be withdrawn without replacement 20 August 2020

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
10 July 2020			

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

Aus 280 Australia - East Coast - Queensland - Plans in Queensland 22 February 2019

Edition 5 (Sheet 3)

Plans:

Magpie Reef to Eden Reef 1:75 000
Flinders Group 1:50 000

Aus 281 Australia - East Coast - Queensland - First Three Mile Opening 1:75 000 22 February 2019

Edition 3 to Cape Direction**504 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2020**

Australian Hydrographic Office

ANTT 2020

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Amend WARRNAMBOOL to:

					HAT	MHHW	MLHW	MSL	MHLW	MLLW		
61380	WARRNAMBOOL	38° 24'S	142° 29'E	-0001	1.3	1.1	0.9	0.68	0.5	0.2	-0.2	NTU 2017

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Delete PORT MORESBY To Chart Datum AUS 621 NE 18 NOV 2016 SUBTRACT 0.1*Insert* PORT MORESBY To Chart Datum PNG 621 NC 12 JUN 2020 SUBTRACT 0.1**505 AUSTRALIA - QUEENSLAND - Abbot Point - Mooring buoys***Former Notice* - 980(T)/2017 is cancelled

Maritime Safety Queensland Notice 227/2020

Aus 255 [518/2019]

Insert	lit orange conical mooring buoy, <i>Fl.Y.4s</i>	19° 52'.975 S	148° 06'.160 E
	lit orange conical mooring buoy, <i>Fl.Y.4s</i>	19° 53'.181 S	148° 06'.248 E

506 PAPUA NEW GUINEA - Port Moresby - Depths

Australian Hydrographic Office

PNG 505 [NC 7/2/2020]

Insert	accompanying block	9° 32'.5 S	147° 08'.0 E
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507 AUSTRALIA - NORTHERN TERRITORY - Darwin - Stokes Hill Wharf - Fish haven

Northern Territory Government Notice 23(T)/2020

Aus 24 [478/2020]

Insert	danger line, between	12° 28'.172 S	130° 51'.031 E
		12° 28'.188 S	130° 51'.039 E
		12° 28'.200 S	130° 51'.032 E

Aus 28 [478/2020]

Insert	danger line, between	12° 28'.172 S	130° 51'.031 E
		12° 28'.188 S	130° 51'.039 E
		12° 28'.200 S	130° 51'.032 E

508 SOUTHERN OCEAN - Davis - Depth

Royal Australian Navy

Aus 602 (INT 9032) [278/2020]

Insert	depth, <i>0,m</i> , enclosed by contour	68° 33'.744 S	077° 59'.106 E
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509 **SOLOMON ISLANDS - Port Noro - Mooring buoy**
HMAS *Leeuwin*

SLB 102 (Port Noro) [NE 21/2/2020]

Insert out of position barrel mooring buoy

8° 14'.865 S 157° 11'.630 E

510(T)/2020 AUSTRALIA - NEW SOUTH WALES - Batemans Bay - Dredging operations completed

Former Notice - 965(T)/2016 is cancelled
Port Authority of New South Wales

Cancel this notice on receipt.

Chart formerly affected - Aus 191**511(T)/2020 AUSTRALIA - QUEENSLAND - Black Island - Light beacon unlit**

Maritime Safety Queensland Notice 230(T)/2020

The special light beacon, *Fl.Y.3s* (20° 05'.23 S 148° 53'.50 E), is unlit.

Chart temporarily affected - Aus 254**512(T)/2020 AUSTRALIA - QUEENSLAND - Hay Point - Light beacon relit**

Former Notice - 488(T)/2020 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 249 - Aus 250 - Aus 823**513(T)/2020 AUSTRALIA - QUEENSLAND - Karumba - Light buoy restored**

Former Notice - 489(T)/2020 is cancelled
Maritime Safety Queensland Notice 220(T)/2020

Cancel this notice on receipt.

Chart formerly affected - Aus 6**514(T)/2020 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer**

Maritime Safety Queensland Notice 232(T)/2020

Ship to ship transfer of LPG will be conducted at STS1 anchorage (27° 17'.17 S 153° 16'.57 E).

A 0.54M radius exclusion zone exists around transfer operations.

Chart temporarily affected - Aus 236**515(T)/2020 PAPUA NEW GUINEA - Gazelle Peninsula - Light restored**

Former Notice - 433(T)/2020 is cancelled
National Maritime Safety Authority PNG Coastal Navigation Warning 20/2020

Cancel this notice on receipt.

Chart formerly affected - Aus 4604 (INT 604) - Aus 4622 (INT 622) - PNG 545 - PNG 554 - PNG 680**516(T)/2020 PAPUA NEW GUINEA - Kimbe - Light beacon unlit**

National Maritime Safety Authority PNG Notice 21(T)/2020

The light beacon, *Fl.G.5s 6m 4M No3* (5° 32'.00 S 150° 09'.56 E), is unlit.

Chart temporarily affected - PNG 674 - PNG 677**517(T)/2020 PAPUA NEW GUINEA - Rabaul - Light unlit**

National Maritime Safety Authority PNG Coastal Navigation Warning 5/2020

The light, *Fl.5s 38m 8M* (4° 11'.71 S 152° 10'.08 E), is unlit.

Chart temporarily affected - PNG 680

518(T)/2020 PAPUA NEW GUINEA - Vabukori - Light relit*Former Notice* - 1332(T)/2019 is cancelled

National Maritime Safety Authority PNG Coastal Navigation Warning 19/2020

Cancel this notice on receipt.

Chart formerly affected - Aus 379 - Aus 505 - Aus 621**519(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Geotechnical survey**

Pilbara Ports Authority Notice D14(T)/2020

The barge *Ocean Driller II* and support vessels *Samson 7*, *Jetwave Boudin* and *Jetwave Trident* are conducting a geotechnical survey in the vicinity of position 20° 36'.95 S 116° 44'.90 E.

The barge will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 59**520(T)/2020 AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Light beacon restored***Former Notice* - 41(T)/2019 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 15/2020

Cancel this notice on receipt.

Chart formerly affected - Aus 135**521(T)/2020 AUSTRALIA - VICTORIA - Golden Beach - Platforms relit southwards***Former Notice* - 500(T)/2020 is cancelled

Australian Maritime Safety Authority

Cancel this notice on receipt.

Chart formerly affected - Aus 357 - Aus 487 - Aus 4601 (INT 601) - Aus 4644 (INT 644)**522(T)/2020 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Tower Bay - Harbour works; light buoys**

Marine and Safety Tasmania Notice M98/2020

Mooring works are in progress, marked by special light buoys as follows:

<i>Position</i>	<i>Remarks</i>
43° 23'.38 S 147° 02'.34 E	<i>Fl. Y. 4s</i>
43° 23'.46 S 147° 02'.27 E	<i>Fl. Y. 4s</i>
43° 23'.36 S 147° 01'.98 E	
43° 23'.28 S 147° 02'.05 E	

Chart temporarily affected - Aus 173**523(T)/2020 AUSTRALIA - TASMANIA - Georges Bay - Beauty Bay - Wreck**

Marine and Safety Tasmania Notice M93/2020

A wreck exists in the vicinity of position 41° 19'.90 S 148° 15'.41 E.

Chart temporarily affected - Aus 169

524(T)/2020 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

Former Notice - 299(T)/2020 is cancelled
 Australian Hydrographic Office

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		BASS STRAIT
		<i>King Island</i>
89/2018	Aus789	Scientific instrument
434/2014	Aus357 4644	Light unlit
468/2020	Aus487 4644	Survey operations
		CORAL SEA
		<i>Bampton Reef</i>
639/2015	Aus4604	Light buoy off station northwards
		<i>Diamond Islets</i>
225/2017	Aus614 4620 4621	Shoaling
		<i>Elizabeth Reef</i>
392/2020	Aus618	Unexploded ordnance
		<i>Herald Cays</i>
934/2018	Aus616	Shoaling
		<i>Kenn Reefs and Frederick Reefs</i>
494/2019	Aus611 612	Shoaling
		<i>Portlock Reefs</i>
989/2017	Aus377	Reefs
		NEW SOUTH WALES
		<i>Ben Buckler</i>
909/2017	Aus197 200 808	Scientific instruments southeastwards
		<i>Callo Point</i>
573/2018	Aus806	Exclusion zone
		<i>Cape Byron</i>
709/2016	Aus813	Obstructions eastwards
419/2020	Aus813 4602 4635 4643	Light altered
		<i>Clarence River</i>
213/2017	Aus222 812 813	Harbour works
1049/2019	Aus222	Dredging operations
		<i>Jervis Bay</i>
871/2018	Aus193	Light buoy
		<i>Newcastle</i>
1324/2019	Aus207 208	Scientific instrument
102/2020	Aus208	Light unlit
		<i>Port Jackson</i>
400/2018	Aus200 203	Shoaling
434/2019	Aus200 202	Dredging operations
247/2020	Aus200 202	Jetties ruined
		<i>Port Kembla</i>
400/2016	Aus194	Exclusion zone
		<i>Sydney - Maroochydore - SOLOMON ISLANDS</i>
201/2020	Aus197 235 489 809 815 4601 4602 4604 4622 4623 4634 4635 4643 SLB305	Submarine cable
		<i>Tathra to Seal Rocks</i>
485/2020	Aus489 806 807 808 809 810 4601 4602 4643	Obstructions

524(T)/2020 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
966/2016	Aus192	<i>Twofold Bay</i> Berth damaged
1035/2016	Aus192	Scientific instruments
559/2017	Aus192	Scientific instruments
NORTHERN TERRITORY		
462/2020	Aus309 316 722	<i>Bass Reef</i> Obstruction
492/2020	Aus25 29 309 316 722	<i>Beagle Gulf</i> Scientific instruments
397/2019	Aus26 28	<i>Darwin</i> Scientific instruments
494/2020	Aus24 25 26	Diving operations
1193/2014	Aus20	<i>East Vernon Island</i> Obstruction
837/2018	Aus316 724	<i>Fog Bay</i> Fish Aggregating Device
1152/2018	Aus715	<i>Gove Harbour</i> Scientific instruments
728/2019	Aus15	Light buoy off station
909/2019	Aus23 722	<i>Melville Island to Bathurst Island</i> Harbour works
611/2019	Aus24 28	<i>Port Darwin</i> Harbour works
QUEENSLAND		
659/2016	Aus255 825 826	<i>Abbot Point</i> Scientific instruments
370/2017	Aus255 826	Nav aids off station; nav aids destroyed; depths unreliable; obstructions
951/2019	Aus255 826	Light beacon unlit; light buoy established
1255/2019	Aus255	Shoal
544/2019	Aus269	<i>Airlie Beach</i> Light beacon unlit
435/2019	Aus44	<i>Ashmore Reef</i> Mooring buoy damaged
511/2020	Aus254	<i>Black Island</i> Light beacon unlit
461/2017	Aus268	<i>Bowen</i> Obstruction
594/2019	Aus246	<i>Boyne River</i> Obstruction
213/2018	Aus236	<i>Bribie Island</i> Shoaling
27/2018	Aus236	<i>Brisbane</i> Harbour works

524(T)/2020 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Brisbane River</i>
176/2017	Aus238	Scientific instrument
519/2017	Aus237	Virtual AIS
561/2017	Aus238	Light buoys
324/2018	Aus238	Harbour works
494/2018	Aus238	Harbour works
630/2018	Aus238	Harbour works
971/2018	Aus238	Obstruction
116/2019	Aus237 238	Lights altered
117/2019	Aus237	Harbour works
169/2019	Aus238	Wreck
334/2019	Aus238	Wreck
335/2019	Aus238	Harbour works
483/2019	Aus238	Harbour works; light buoy
484/2019	Aus238	Harbour works
890/2019	Aus238	Harbour works
891/2019	Aus237 238	Scientific instrument
1215/2019	Aus238	Harbour works
311/2020	Aus238	Vertical clearance reduced
312/2020	Aus237	Harbour works
349/2020	Aus238	Harbour works
456/2020	Aus238	Harbour works
		<i>Bunbury</i>
596/2019	Aus115	Shoaling
		<i>Bundaberg</i>
605/2016	Aus242	Shoaling
252/2017	Aus242	Nav aids off station
707/2017	Aus242	Anchoring prohibited
455/2018	Aus242	Light beacon
1256/2019	Aus242	Obstruction
383/2020	Aus242	Scientific instrument
		<i>Burnett River</i>
250/2018	Aus242	Wreck
		<i>Cairns</i>
576/2018	Aus262 263 830	Light unreliable
833/2019	Aus263 264	Dredging operations
892/2019	Aus262	Light beacon withdrawn
1097/2019	Aus263	Harbour works
1156/2019	Aus262 263 264	Dredged channel
1216/2019	Aus263 264	Dredging operations
425/2020	Aus264	Subsea operations
		<i>Cape Bowling Green</i>
1214/2013	Aus826 827	Scientific instrument
105/2020	Aus827	Obstruction; light buoy
457/2020	Aus826 827	Obstruction southeastwards
		<i>Cape Flattery</i>
708/2017	Aus270	Shoaling
		<i>Clump Point</i>
486/2019	Aus258	Light buoys
		<i>Cooktown</i>
926/2016	Aus270	Obstruction
728/2018	Aus270	Shoaling
		<i>Daintree River</i>
577/2018	Aus831	Light buoy withdrawn
716/2019	Aus831	Light buoy withdrawn

524(T)/2020 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
418/2017	Aus252 253	<i>Daydream Island</i> Lights unlit; light buoys established
28/2018	Aus281	<i>First Three Mile Opening</i> Light unreliable
72/2018	Aus830	<i>Fitzroy Island</i> Light buoys
661/2016 248/2020	Aus819 Aus247 819	<i>Fitzroy River</i> Scientific instrument Light buoys off station
782/2018 830/2018	Aus615 Aus235 236	<i>Flinders Reef</i> Shoaling Light buoy withdrawn
834/2019 1098/2019 65/2020 157/2020 158/2020 203/2020 384/2020 426/2020	Aus244 271 Aus245 246 247 271 272 819 Aus244 271 Aus244 271 Aus246 Aus244 245 247 271 272 819 Aus244 245 271 Aus244 245 246	<i>Gladstone</i> Harbour works Scientific instruments Shoaling Harbour works Light beacon destroyed Dredging operations Light buoys Scientific instrument
427/2020	Aus244 245 271	<i>Gladstone Boat Harbour</i> Dredging operations
521/2017	Aus258	<i>Gladys Inlet</i> Light buoy off station
1257/2019	Aus268	<i>Gloucester Passage</i> Light buoy unlit
361/2018 283/2020 385/2020	Aus230 Aus230 Aus230	<i>Gold Coast</i> Scientific instruments Scientific instrument Dredging operations; scientific instruments
351/2020	Aus230	<i>Gold Coast Seaway</i> Shoaling
523/2017	Aus821 824 825	<i>Great Barrier Reef</i> Shoaling
971/2016 372/2017 1141/2018 1260/2019 33/2020 159/2020 204/2020 428/2020	Aus241 817 Aus241 817 Aus240 Aus240 Aus240 Aus241 Aus240 Aus241	<i>Great Sandy Strait</i> Shoaling Light buoys Wreck; light buoys Light beacon unlit Light beacon destroyed Scientific instrument Light beacon unlit Light beacon destroyed
566/2017 107/2020 284/2020	Aus254 Aus253 254 Aus252 253 254 4621 4635	<i>Hamilton Island</i> Harbour works Nav aids Nav aids
665/2016 658/2019	Aus249 250 823 Aus249 250	<i>Hay Point</i> Light unlit Exclusion zone

524(T)/2020 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
285/2020	Aus252 254	<i>Hayman Island</i> Lead lights unlit
313/2020	Aus252 254	Marina closure
215/2018	Aus259	<i>Hinchinbrook Channel</i> Wreck
160/2020	Aus259	Light buoy unlit
118/2019	Aus260 261 367 822	<i>Holt Island to Hexham Island</i> Shoaling
718/2019	Aus252	<i>Hook Island</i> Light beacon unlit
548/2019	Aus821 824	<i>Hydrographers Passage</i> Shoaling
458/2020	Aus258	<i>Johnstone River</i> Light buoy off station
273/2019	Aus6	<i>Karumba</i> Wreck
488/2019	Aus303	Wreck northwards
959/2019	Aus6	Shoaling; shipping channel
1326/2019	Aus6	Light beacon damaged
459/2020	Aus6	Bed levelling operations
872/2017	Aus270 280 281 833 834	<i>LADS Passage</i> Shoaling
286/2020	Aus252	<i>Laguna Quays</i> Shoaling; nav aids
429/2020	Aus250	<i>Mackay</i> Obstruction; light buoy
379/2014	Aus256	<i>Magnetic Island</i> Scientific instrument
528/2018	Aus235	<i>Mooloolaba Harbour</i> Light buoy
328/2017	Aus236	<i>Moreton Bay</i> Light beacon destroyed
526/2017	Aus236	Light beacon damaged
408/2018	Aus235 236	Scientific instruments
530/2018	Aus236	Scientific instrument
531/2018	Aus236	Light Buoy;Wreck
686/2018	Aus238	Survey operations
687/2018	Aus236	Shoaling
688/2018	Aus236	Harbour works northwestwards
732/2018	Aus235 236	Shoaling
975/2018	Aus236	Light buoy; wreck
1145/2018	Aus236	Wreck
175/2019	Aus236	Scientific instrument
440/2019	Aus236	Wreck; light buoy
489/2019	Aus236	Light buoy unlit
490/2019	Aus236	Harbour Works; light beacon northwards
551/2019	Aus236	Light beacon unlit
720/2019	Aus236	Light beacon destroyed
895/2019	Aus235 236	Light buoy
1261/2019	Aus236	Light beacon unlit
514/2020	Aus236	Ship to ship transfer

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
552/2019	Aus236	<i>Moreton Island</i> Light beacon destroyed
390/2020	Aus828	<i>Myrmidon Reef</i> Scientific instruments
278/2019	Aus815	<i>Noosa Head</i> Scientific instrument
470/2017	Aus816	<i>North Gardner Bank</i> Foul ground
874/2017	Aus819	<i>One Tree Island</i> Scientific instrument
733/2018	Aus252 253 269	<i>Port of Airlie</i> Harbour works
379/2017	Aus252 824	<i>Proserpine River</i> Light beacon unlit
714/2016 1095/2017	Aus235 236 Aus236	<i>Pumicestone Channel</i> Scientific instruments Marine farm; light buoy
376/2015 177/2019	Aus294 Aus294	<i>Red Island Point</i> Light buoys unlit Wreck
249/2020	Aus837 839	<i>Richardson Reef to Newman Reef</i> Scientific instruments
280/2019 662/2019	Aus247 Aus247	<i>Rosslyn Bay</i> Shoaling Dredging operations
615/2017	Aus829 830	<i>Russell Heads</i> Light withdrawn
570/2017	Aus252 253 269	<i>Shute Harbour</i> Lights; harbour works completed
124/2019	Aus230	<i>The Broadwater</i> Light buoys
380/2017 76/2019 126/2019 344/2019 445/2019 493/2019 837/2019 206/2020 353/2020 431/2020 491/2020	Aus256 827 Aus257 Aus257 Aus256 257 827 828 Aus256 257 Aus257 Aus257 Aus256 257 827 Aus257 Aus256 257 Aus257	<i>Townsville</i> Scientific instruments Obstruction Obstruction Obstructions Obstruction Wreck; light buoy Dredging operations Harbour works Harbour works Dredging operations Obstruction; light buoy
179/2017 393/2019 603/2019 723/2019	Aus4 Aus4 Aus4 Aus4 301	<i>Weipa</i> Light buoy off station Harbour works Scientific instruments Tide gauge; light buoy

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
301/2016 1091/2018	Aus252 253 824 Aus252 253	<i>Whitsunday Island</i> Wreck Buoys
980/2018	Aus240 815 817	<i>Wide Bay</i> Shoaling
SOUTH AUSTRALIA		
700/2018	Aus130 137	<i>Adelaide</i> Bridge works
919/2019	Aus127	<i>Cape Jaffa</i> Marina closure
436/2017	Aus485 780	<i>Fleurieu Peninsula</i> Hulk; prohibited area
732/2019	Aus132	<i>Flinders Channel</i> Light beacon unlit
794/2018	Aus342	<i>Flinders Island</i> Light unlit
754/2018	Aus125	<i>Gleneig</i> Shoaling; dredging operations
123/2018	Aus139 781	<i>Gulf St Vincent</i> Artificial reef
653/2018	Aus130 137 138	<i>Gulf of St Vincent</i> Scientific instruments
499/2020	Aus129	<i>Kangaroo Island</i> Beacon destroyed
733/2019	Aus347	<i>Lacepede Bay</i> Wreck
506/2019	Aus777	<i>Lucky Bay</i> Harbour works
720/2008 1048/2016 292/2020	Aus137 Aus130 485 781 Aus130 137 138 781	<i>Port Adelaide</i> Shoaling Obstruction westwards Navmarks
620/2016	Aus136	<i>Port Pirie</i> Harbour works
734/2019	Aus127	<i>Rivoli Bay</i> Scientific instruments
438/2017	Aus132 778	<i>Snapper Point to Douglas Bank</i> Shoaling
755/2018 1339/2019	Aus120 122 Aus122	<i>Thevenard</i> Harbour works Harbour works
735/2019	Aus125 347 780	<i>Wirrina Cove</i> Light beacon altered
TASMANIA		
745/2019	Aus173 795 796	<i>Bruny Island</i> Light buoys

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Aus173

Light buoys

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
47/2019	Aus163	<i>Burnie</i> Harbour works
81/2020	Aus163 799	Survey operations
522/2020	Aus173	<i>D'Entrecasteaux Channel</i> Harbour works; light buoys
263/2018	Aus164	<i>Devonport</i> Shoaling
989/2019	Aus164	Drilling operations
523/2020	Aus169	<i>Georges Bay</i> Wreck
441/2020	Aus172	<i>Hobart</i> Pipeline
1127/2019	Aus178	<i>King Island</i> Harbour works
169/2016	Aus177	<i>Macquarie Harbour</i> Scientific instruments
587/2017	Aus177 792	Scientific instruments
997/2018	Aus177	Scientific instrument
747/2019	Aus170 766 797	<i>Maria Island</i> Scientific instruments
140/2019	Aus171 796	<i>Norfolk Bay to Betsey Island</i> Scientific instruments
183/2020	Aus171 174	<i>North West Bay</i> Infrastructure
404/2020	Aus171 174	Mooring area
627/2016	Aus171 796	<i>Pipe Clay Head to Pitt Water</i> Scientific instruments
505/2018	Aus172	<i>River Derwent</i> Wreck
443/2020	Aus172	Harbour works
760/2018	Aus795 796	<i>Storm Bay</i> Light buoy
1346/2019	Aus171 795 796	Scientific instruments
1347/2019	Aus766	<i>Waubs Bay</i> Scientific instrument
TIMOR SEA		
223/2009	Aus312 4721	<i>Sahul Banks</i> Navaid; racon non operational
166/2020	Aus314 321 4721 4722	Seismic survey
TORRES STRAIT		
1111/2019	Aus299	<i>Ellis Channel</i> Light buoy off station
878/2017	Aus299	<i>Hammond Island</i> Harbour works; dredging
928/2017	Aus299	Light buoy withdrawn
396/2020	Aus293 294 299 700	<i>Horn Island</i> Wreck

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
410/2016	Aus841 842	<i>Talbot Islands to Deliverance Island</i> Obstructions
252/2020	Aus293 299	<i>Thursday Island</i> Harbour works
466/2020	Aus143 158	VICTORIA <i>Barwon Head</i> Light buoy withdrawn eastwards
586/2017	Aus143	<i>Barwon Heads</i> Light buoy off station
737/2019	Aus140 348 349 4728	<i>Cape Duquesne</i> Scientific instruments
325/2020	Aus357 487 805	<i>Gippsland Lakes</i> Seismic survey southeastwards
1231/2019	Aus357	<i>Golden Beach</i> Scientific instrument
115/2020	Aus357	Scientific instrument southeastwards
634/2017	Aus182	<i>Lakes Entrance</i> Dredging operations
806/2019	Aus182	Shoaling
38/2020	Aus182	Shoaling
39/2020	Aus357 487 802	<i>Port Albert Entrance</i> Scientific instruments eastwards
358/2020	Aus349 787	<i>Port Campbell</i> Mooring buoys southwards
328/2020	Aus141 349	<i>Port Fairy</i> Light unreliable
678/2019	Aus141 349	<i>Port Fairy Bay</i> Scientific instrument
130/2018	Aus154	<i>Port Phillip</i> Harbour works
179/2018	Aus153 157	Light buoys; AIS
379/2018	Aus143 155	Light beacon unlit
923/2019	Aus143	Pier damaged
1232/2019	Aus153	Harbour works
1292/2019	Aus143 155	Light beacon unlit
40/2020	Aus153	Scientific instrument
42/2020	Aus155	Obstruction
78/2020	Aus143 155	Light unlit
180/2020	Aus143 157	Light beacons destroyed
181/2020	Aus143 158	Light beacon destroyed
264/2020	Aus143 158	Light beacon destroyed
401/2020	Aus154	Harbour works
438/2020	Aus143 155	Drill rig
467/2020	Aus143 158	Light buoy off station northeastwards
219/2020	Aus140 349	<i>Portland Bay</i> Scientific instruments
297/2020	Aus181 357 802	<i>Seal Islands</i> Scientific instruments eastwards
		<i>Shoal Inlet Entrance</i>

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45/2018 Aus181 Light destroyed

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
1053/2016	Aus150	<i>The Narrows</i> Shoaling
764/2017	Aus150 151 152	<i>Western Port</i> Light beacons unlit
1164/2018	Aus150 151	Buoy off station
92/2019	Aus150	Shoaling
988/2019	Aus150 151 152	Shoaling
501/2020	Aus150 151 801	ALS inoperative
WESTERN AUSTRALIA		
<i>Barrow Island</i>		
291/2019	Aus328	Well abandonment works northwestwards
910/2019	Aus328 4723 4725	Subsea operations northwestwards
911/2019	Aus328 4723	Subsea operations northwestwards
1334/2019	Aus328 4723 4725	Drill rig northwestwards
36/2020	Aus328	Mooring buoys northwestwards
168/2020	Aus65	Light beacon unlit; light buoy off station
495/2020	Aus328	Mooring buoys northwestwards
<i>Beadon Bay to Port of Ashburton</i>		
1154/2018	Aus64 69	Scientific instruments
<i>Breaksea Island</i>		
110/2020	Aus110 118 336 337	Light altered
<i>Browse Island</i>		
1162/2019	Aus319 320 322 4721 4722	Subsea operations
1163/2019	Aus319 320 322 4721 4722	Subsea operations
290/2020	Aus319 320 322 4721 4722	Drill rig westwards
435/2020	Aus319 320	Light buoy off station northwestwards
<i>Carnarvon</i>		
33/2019	Aus73 331	Light Beacon destroyed
83/2019	Aus73	Light buoy
561/2019	Aus73	Shoaling
1020/2019	Aus73 331	Light altered
497/2020	Aus73	Dredging operations
<i>Dampier</i>		
989/2018	Aus57	Wreck
1113/2019	Aus59	Light buoy established
317/2020	Aus57 59	Light unlit
463/2020	Aus57	Light buoy off station
519/2020	Aus59	Geotechnical survey
<i>Dampier Archipelago</i>		
1273/2019	Aus57 327 742	Obstruction eastwards
318/2020	Aus57 327 742	Drill rig
398/2020	Aus327 4722 4723	Drill rig northwards
<i>East Holothuria Reef</i>		
1078/2015	Aus318 319 727 728	Shoaling
<i>Emu Point</i>		
761/2017	Aus110	Scientific instrument
<i>Five Fathom Bank</i>		
940/2016	Aus754 755	Scientific instrument
<i>Fremantle</i>		
800/2019	Aus112 113 117 754	Dredging operations
291/2020	Aus112 113 754	Light beacon damaged

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
1165/2019	Aus117	<i>Garden Island</i> Obstruction; light buoy
1070/2019	Aus116 755	<i>Geographe Bay</i> Scientific instruments
536/2017	Aus81	<i>Geraldton</i> Marine farm
1043/2016	Aus320 323 730 732	<i>Hall Point to Raft Point</i> Shoaling
1280/2019	Aus332	<i>Houtman Abrolhos</i> Shoaling
991/2018 1041/2018 297/2019 73/2020 355/2020	Aus327 742 Aus4723 Aus327 328 743 744 Aus328 4723 Aus327 328	<i>Montebello Islands</i> Light unreliable Scientific instrument northwards Survey operations Drill rig northwestwards Scientific instrument northwards
1224/2019	Aus357 487	<i>Ninety Mile Beach</i> Survey operations
356/2020 400/2020	Aus328 329 744 4723 4725 Aus328 329 4723 4725	<i>North West Cape</i> FPSO off station northwards Drill rig northwestwards
172/2020	Aus69	<i>Onslow</i> Harbour works
1283/2019	Aus110	<i>Oyster Harbour</i> Artificial reef
1118/2019	Aus336	<i>Point D'Entrecasteaux to Point Nuyts</i> Shoaling
978/2019	Aus116	<i>Port Geographe Marina</i> Dredging operations
626/2019 981/2019 320/2020	Aus53 Aus53 54 Aus53 326	<i>Port Hedland</i> Scientific instruments Scientific instruments Anchorages
1285/2019	Aus55 326	<i>Port Walcott</i> Tide gauge
480/2016 731/2016 630/2017	Aus327 Aus327 328 Aus327	<i>Rankin Bank</i> Scientific instrument Scientific instruments southwestwards Subsea operations
631/2017 212/2020	Aus754 Aus754	<i>Rottneest Island</i> Scientific instrument Scientific instruments northwestwards
498/2020	Aus112	<i>Trigg Island</i> Scientific instruments westwards
699/2018	Aus65	<i>Varanus Island</i> Navaid replacement works

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
917/2019	Aus32	Wyndham Shoaling
254/2020	Aus310 4721	INDONESIA <i>Selaru</i> Scientific instruments
664/2017	Aus4623	PACIFIC OCEAN Scientific instruments
78/2019	Aus391 662	PAPUA NEW GUINEA <i>Admiralty Islands</i> Shoaling
35/2018 1016/2019	Aus507 4620 4621 Aus623 PNG506 507	<i>Batumata Point</i> Survey operations southeastwards Shoaling
789/2018 108/2020	Aus4622 Aus391 4603 4604 4622	<i>Bismarck Sea</i> Fish aggregating devices Light unlit
1018/2019	Aus673	<i>Dampier Strait</i> Light buoys off station
395/2019	Aus512	<i>Deboyne Lagoon</i> Shoaling
968/2019	Aus545 554 PNG679 680	<i>Duke of York Island</i> Shoaling
790/2018 346/2019	Aus386 521 522 523 4620 4621 4622 PNG643	<i>Huon Gulf</i> Fish aggregating devices Light buoy off station
1331/2019	Aus625 PNG508	<i>Isulailai Point</i> Light beacon unlit
983/2018	Aus387 388	<i>Karkar Island</i> Shoaling
182/2019	Aus392 393 543 666	<i>Kavieng to Neitab Island</i> Shoaling
1059/2019	Aus379 502 PNG378	<i>Kerema Bay</i> Cable laying operations
516/2020	PNG674 677	<i>Kimbe</i> Light beacon unlit
394/2020	Aus516 4621 PNG515 637	<i>Kitava Island</i> Light unlit
347/2019	Aus554 668	<i>Lamassa Bay</i> Shoaling
286/2019	PNG646	<i>Madang Harbour</i> Shoaling
904/2019	Aus397 399 4604 4622 PNG684	<i>Madehas Island</i> Light unlit
499/2018	Aus505 621	<i>Manubada Island to Padana Nahua Passage</i> Shoaling

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
461/2020	Aus4621 PNG508 512 628	<i>Misima Island to Tawali Namonamo (Bagshaw) Patch</i> Light beacons unlit
349/2019	Aus393 539 668	<i>New Ireland</i> Shoaling
80/2019	Aus386 678	<i>Ningau Island</i> Shoaling
1110/2019	PNG628	<i>Oreore Channel</i> Light buoy off station
226/2017	Aus505 621	<i>Padana Nahua Passage to Bootless Inlet</i> Shoaling
183/2019	Aus379 512 647 4621	<i>Pananiu Island to Boera Head</i> Lights unlit
517/2020	PNG680	<i>Rabaul</i> Light unlit
164/2020	Aus197 200 379 489 621 808 4620 4621 4623 4634 4635 4643 PNG505 506	SOLOMON ISLANDS Submarine cable
1269/2019	Aus673	<i>Siassi Islands</i> Shoaling
184/2019	Aus389 652	<i>Vanimo Harbour</i> Shoaling
208/2020	Aus4604 4620 4621 PNG518 519	<i>Ward Hunt Strait</i> Light unlit
44/2020	SLB104	SOLOMON ISLANDS <i>Bina Harbour</i> Shoaling
91/2018	SLB102 301 302	<i>Ghizo Island</i> Shoaling
512/2019	SLB303 304	<i>Guadalcanal Island</i> Light beacon unlit
677/2017	SLB101	<i>Honiara and Lungga Roads</i> Shoaling
678/2017	SLB101 201	<i>Lungga Point</i> Light beacon unlit
679/2017	Aus4604 4623 4634 SLB304 305	<i>Maana'oba Island to Mbita'ama Harbour</i> Lights unlit
514/2019	Aus4623 4634 SLB202 302	<i>Malakobi Island</i> Light beacon unlit
680/2017	SLB101	<i>Marau Sound</i> Light beacons unlit
681/2017	Aus4623 SLB107	<i>Ndende Island</i> Light unlit
682/2017	SLB102 301 302	<i>Nega Point</i> Light beacons unlit

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<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
847/2018	SLB102 301 302	<i>Nusatupe Island</i> Topmark destroyed
201/2019	SLB102	<i>Port Noro</i> Light beacon unreliable
406/2020	SLB102	<i>Port Noro to Kuri Point</i> Shoaling
683/2017	Aus4623 4634 SLB305	<i>San Christobal Island</i> Light unlit
76/2020	Aus448 449 450 599 600 4060 4070 4074 4710	SOUTHERN OCEAN Survey and research operations
987/2018	Aus901	TIMOR-LESTE <i>Dili</i> Light unlit

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HYDROGRAPHIC REPORTS

NIL