



15 November 2019

Edition 23

# AUSTRALIAN NOTICES TO MARINERS

**Notices 1183 - 1235**

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 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.

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## 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.

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## 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](mailto:datacentre@hydro.gov.au) or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – [www.hydro.gov.au](http://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](mailto:rccaus@amsa.gov.au)).

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## AUTHORISED USE

Copies of Australian notices are available free of charge from the Australian Hydrographic Office (AHO) website ([www.hydro.gov.au](http://www.hydro.gov.au)) and through the eNotices (email) service ([www.hydro.gov.au/enotices/enotices.htm](http://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](http://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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**1183 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>
NIL				

**AusTides 2020**

<i>AHP No</i>	<i>Title</i>	<i>Recommended retail price (incl GST)</i>	<i>Remarks</i>
AHP 114	AusTides 2020	\$59.95	AusTides 2020 for Australia, Antarctica, Papua New Guinea, Solomon Islands and Timor-Leste. Provides tidal data for 2019 and 2020.

**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](http://www.hydro.gov.au) for new edition and new chart stock arrival information.

**1184 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 645	Papua New Guinea - North Coast - Approaches to Port of Basamuk Plan: Port of Basamuk	1:37 500 1:5 000	29 November 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 645. General updating throughout.
PNG 663	Papua New Guinea - South Pacific Ocean - Hermit Islands	1:50 000	29 November 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 663. General updating throughout.
PNG 665	Papua New Guinea - New Britain - North Coast - Approaches to Eleonora Bay	1:25 000	29 November 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 665. General updating throughout.

**New Editions to be published shortly**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Remarks</i>
Aus 83	Australia - West Coast - Plans in Western Australia (Sheet 5) Plan: Recruit Bay Easter Group	1:25 000 1:25 000	29 November 2019	New edition with general updating throughout; including latest bathymetric data.
Aus 326	Australia - North West Coast - Western Australia - Bedout Islet to Port Walcott Plan: Depuch Island Anchorage	1:300 000 1:40 000	29 November 2019	New edition with general updating throughout for withdrawal of larger scale charts.
Aus 327	Australia - North West Coast - Western Australia - Port Walcott to Montebello Islands	1:300 000	29 November 2019	New edition with general updating throughout for withdrawal of larger scale charts.

**Charts to be withdrawn**

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

**Charts to be withdrawn without replacement 29 November 2019**

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

**Charts withdrawn without replacement 13 December 2019**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 66	Australia - North West Coast - Western Australia -	1:10 000	30 January 2015

**1184 AUSTRALIA - Products - New Charts and New Editions to be published shortly****Edition 2** Barrow Island - Town Point

Aus 67 Australia - North West Coast - Western Australia - 1:7 500 2 November 2012

**Edition 1** Barrow Island - Wapet Landing**Charts withdrawn without replacement 24 January 2020**

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

**1185 AUSTRALIA - Product - AusTides 2019**

Australian Hydrographic Service

Follow the link below to update Electronic Tides Tables (AusTides 2019) for Australia, Antarctica, Papua New Guinea, Solomon Islands and Timor-Leste

<http://www.hydro.gov.au/prodserv/publications/ausTides/tides-patches.htm>

**1186 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2020**  
 Australian Hydrographic Office

**ANTT 2020**

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*Amend* PENNEFATHER RIVER To Chart Datum 0.0 to UNK  
 CULLEN POINT To Chart Datum 0.5 to UNK

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*Amend* WILSON HEAD To Chart Datum 0.0 to UNK  
 NORNALUP INLET To Chart Datum 0.0 to UNK  
 WINDY HARBOUR To Chart Datum 0.0 to UNK  
 CAPE HAMELIN To Chart Datum 0.0 to UNK  
 COWARAMUP To Chart Datum 0.0 to UNK

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*Delete* ANEWA BAY To Chart Datum AUS 683 NE 26 AUG 2016 SUBTRACT 0.2  
*Insert* ANEWA BAY To Chart Datum PNG 683 NC 06 SEP 2019 SUBTRACT 0.2  
*Amend* AMRUN To Chart Datum AUS 301 NE 18 OCT 2019 UNK

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*Delete* BUNDABERG To Chart Datum AUS 243 NE 06 JAN 2006 0.0

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*Amend* DAMPIER To Chart Datum AUS 57 NE 26 JUL 2019 0.0

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*Amend* GERALDTON To Chart Datum AUS 81 NE 04 OCT 2019 0.0

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*Delete* RABAU To Chart Datum AUS 680 NC 10 JAN 1997 SUBTRACT 0.2  
*Insert* RABAU To Chart Datum PNG 680 NC 06 SEP 2019 SUBTRACT 0.2

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*Delete* WEIPA To Chart Datum AUS 701 NE 13 FEB 2009 0.0  
*Amend* WEIPA To Chart Datum AUS 301 NE 18 OCT 2019 UNK



**1186 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2020**

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Amend YAMBA To Chart Datum AUS 222 NE 23 AUG 2019 0.0

**1187 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Sydney Harbour - Nav aids**

Port Authority of New South Wales

**Aus 200** [1133/2019]

Replace	lit pile with starboard lateral light beacon, <i>Fl.G.3s</i> , without topmark	33° 50'.54 S	151° 13'.10 E
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**Aus 202** [1132/2019]

Replace	lit pile with starboard lateral light beacon, <i>Fl.G.3s</i> , without topmark	33° 50'.54 S	151° 13'.10 E
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Amend	light elevation to 18m	33° 51'.29 S	151° 13'.55 E
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Delete	light elevation, 3m	33° 51'.17 S	151° 13'.13 E
	beacon	33° 51'.92 S	151° 13'.24 E
	structure colour, B	33° 52'.06 S	151° 13'.67 E

**1188 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Longnose Point to Manns Point - Infrastructure; nav aids**

Port Authority of New South Wales

**Aus 202** [1187/2019]

Insert	<a href="#">accompanying block</a>	33° 50'.4 S	151° 11'.2 E
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**1189 AUSTRALIA - QUEENSLAND - Cairns - Depths**

Ports North

**Aus 262** [930/2019]

Insert	contour, between	16° 54'.754 S	145° 47'.049 E
		16° 54'.913 S	145° 47'.025 E
		16° 55'.012 S	145° 47'.010 E
		16° 55'.023 S	145° 46'.988 E

Delete	contour, between	16° 54'.75 S	145° 47'.05 E
		16° 55'.02 S	145° 46'.97 E

**Aus 263** [930/2019]

Insert	contour, between	16° 54'.976 S	145° 47'.014 E	
		16° 55'.012 S	145° 47'.010 E	
		16° 55'.023 S	145° 46'.988 E	
		16° 55'.144 S	145° 46'.974 E	
		16° 55'.185 S	145° 46'.975 E	
	depth, 4 <sub>8</sub> m	16° 55'.239 S	145° 46'.963 E	
		16° 55'.285 S	145° 46'.941 E	
		16° 55'.006 S	145° 47'.002 E	
		depth, 4 <sub>2</sub> m	16° 55'.213 S	145° 46'.966 E

Delete	contour, between	16° 54'.98 S	145° 47'.01 E
		16° 55'.02 S	145° 46'.97 E
	depth, 6 <sub>9</sub> m	16° 55'.18 S	145° 46'.97 E
		depth, 6 <sub>7</sub> m	16° 55'.24 S

**1190 AUSTRALIA - QUEENSLAND - Curtis Island - Beacons**

Maritime Safety Queensland

**Aus 247** [814/2019]

Insert	triangular daymark, apex down	23° 29'.91 S	150° 59'.30 E
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**Aus 265** [866/2019]

Insert	triangular daymark, apex up	23° 29'.904 S	150° 59'.274 E
	triangular daymark, apex down	23° 29'.905 S	150° 59'.304 E

**1191 AUSTRALIA - QUEENSLAND - Great Barrier Reef - Mantis Reef - Depths**

LADS Flight

**Aus 836 [580/2019]**Insert [accompanying block](#)

12° 15'.0 S

143° 48'.3 E

**1192 AUSTRALIA - QUEENSLAND - North Gardner Bank - Wrecks***Former Notice - 467(T)/2016 is cancelled*

Maritime Safety Queensland

**Aus 816 [54/2019]**

Insert safe clearance depth, 20m, enclosed by danger circle with legend, Wk

24° 55'.33 S

153° 25'.54 E

**1193 AUSTRALIA - QUEENSLAND - Point Cartwright - Wreck northeastwards**

Australian Maritime Safety Authority Auscoast Warning 316/2019

**Aus 235 [1038/2019]**

Insert safe clearance depth, 30m, enclosed by danger circle with legend, Wk

26° 38'.71 S

153° 24'.72 E

**Aus 815 [1038/2019]**

Insert safe clearance depth, 30m, enclosed by danger circle with legend, Wk

26° 38'.71 S

153° 24'.72 E

**Aus 4635 (INT 635) [1082/2019]**

Insert safe clearance depth, 30m, enclosed by danger circle with legend, Wk

26° 38'.7 S

153° 24'.7 E

Delete depth, 57m

26° 39'.8 S

153° 26'.5 E

**Aus 4643 (INT 643) [466/2019]**

Insert safe clearance depth, 30m, enclosed by danger circle with legend, Wk

26° 38'.7 S

153° 24'.7 E

Delete depth, 50m

26° 39'.9 S

153° 24'.0 E

**1194 AUSTRALIA - NORTHERN TERRITORY - Bathurst Island - Depths westwards**

Geoscience Australia

**Aus 309 [874/2019]**

Insert depth, 44m, enclosed by contour  
 depth, 48m, enclosed by contour  
 depth, 19<sub>9</sub>m, enclosed by contour  
 depth, 19m, enclosed by contour  
 depth, 28<sub>7</sub>m, enclosed by contour

11° 00'.56 S

129° 44'.84 E

11° 21'.15 S

129° 48'.12 E

11° 35'.53 S

129° 47'.21 E

11° 37'.21 S

129° 46'.82 E

11° 40'.44 S

129° 47'.58 E

Replace depth, 18<sub>1</sub>m, with depth, 13<sub>6</sub>m

11° 05'.4 S

129° 44'.9 E

depth, 20<sub>2</sub>m, with depth, 14<sub>9</sub>m

11° 19'.3 S

129° 47'.5 E

depth, 16<sub>3</sub>m, with depth, 10<sub>7</sub>m

11° 38'.6 S

129° 46'.4 E

depth, 44m, with depth, 29<sub>5</sub>m, enclosed by contour

11° 42'.0 S

129° 46'.8 E

Delete depth, 75m

11° 20'.7 S

129° 47'.8 E

**Aus 310 [874/2019]**

Insert depth, 44m, enclosed by contour

11° 00'.56 S

129° 44'.84 E

Replace depth, 18<sub>1</sub>m, with depth, 13<sub>6</sub>m

11° 05'.4 S

129° 44'.9 E

**Aus 4721 (INT 721) [874/2019]**Replace depth, 18<sub>1</sub>m, with depth, 13<sub>6</sub>m

11° 05'.4 S

129° 44'.9 E

depth, 20<sub>2</sub>m, with depth, 14<sub>9</sub>m

11° 19'.3 S

129° 47'.5 E

depth, 16<sub>3</sub>m, with depth, 10<sub>7</sub>m

11° 38'.6 S

129° 46'.4 E

**1195 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light withdrawn**

Department of Infrastructure, Planning and Logistics NT Notice 72(T)/2019

**Aus 25 [775/2019]**

Delete light 12° 29'.2 S 130° 52'.6 E

**Aus 26 [474/2019]**

Delete light 12° 29'.2 S 130° 52'.6 E

**Aus 28 [873/2019]**

Delete light 12° 29'.2 S 130° 52'.6 E

**1196 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay - Beacon**

Department of Infrastructure, Planning and Logistics NT Notice 76/2019

**Aus 24 [873/2019]**

Delete beacon 12° 27'.05 S 130° 48'.90 E

**1197 AUSTRALIA - NORTHERN TERRITORY - Melville Island - Depths northwestwards**

Geoscience Australia

**Aus 309 [1194/2019]**Insert [accompanying block](#) 10° 41'.0 S 129° 30'.0 E**Aus 310 [1194/2019]**Insert [accompanying block](#) 10° 30'.0 S 129° 30'.0 E**1198 AUSTRALIA - WESTERN AUSTRALIA - Broome - Depths; nav aids**

Precision Hydrographic Services

**Aus 50 [1145/2019]**Insert [accompanying block](#) 18° 00'.5 S 122° 13'.7 E**1199 AUSTRALIA - WESTERN AUSTRALIA - Cape Leveque - Depths northwestwards**

Geoscience Australia

**Aus 4722 (INT 722) [874/2019]**

Insert depth, 50m 15° 50'.1 S 121° 03'.9 E

Delete depth, 55m 15° 49'.3 S 121° 05'.1 E

**1200 AUSTRALIA - WESTERN AUSTRALIA - Isthmus Bay - Depths**

LADS Flight

**Aus 110 [650/2019]**Insert [accompanying block A](#) 35° 07'.3 S 117° 57'.0 E  
[accompanying block B](#) 35° 07'.3 S 117° 59'.9 E**1201 AUSTRALIA - WESTERN AUSTRALIA - Ledge Point to Cape Leschenault - Lights**

Australian Hydrographic Office

**Aus 754 [268/2019]**

Amend light range to 10M 31° 06'.8 S 115° 22'.8 E

**1202 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Mooring buoy**

Department of Transport WA

**Aus 64 [1147/2019]**

Replace	mooring buoy with yellow conical mooring buoy	21° 37'.0 S	115° 07'.0 E
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**Aus 69 (Onslow) [1147/2019]**

Replace	mooring buoy with yellow conical mooring buoy	21° 37'.04 S	115° 06'.98 E
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**Aus 743 [1088/2019]**

Replace	mooring buoy with yellow conical mooring buoy	21° 37'.0 S	115° 07'.0 E
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**1203 AUSTRALIA - WESTERN AUSTRALIA - Sir Graham Moore Islands - Depth**

Australian Hydrographic Office

**Aus 318 [859/2018]**

Insert	depth, 1 <sub>2</sub> m, enclosed by contour	13° 50'.25 S	126° 38'.18 E
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**Aus 727 [387/2016]**

Insert	depth, 1 <sub>2</sub> m, enclosed by contour	13° 50'.25 S	126° 38'.18 E
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**1204 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Light buoy withdrawn**

Department of Transport WA

**Aus 743 [1202/2019]**

Delete	light buoy	21° 24'.6 S	114° 56'.4 E
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**Aus 744 [430/2019]**

Delete	light buoy	21° 24'.6 S	114° 56'.4 E
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**1205 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Overhead power cables**

Hydro Survey

**Aus 130 [705/2019]**

Amend	safe vertical clearance to 55m	34° 46'.87 S	138° 30'.95 E
	safe vertical clearance to 47m	34° 48'.23 S	138° 30'.77 E
	safe vertical clearance to 50m	34° 49'.49 S	138° 30'.55 E

**Aus 137 [1092/2019]**

Amend	safe vertical clearance to 55m	34° 46'.90 S	138° 30'.96 E
	safe vertical clearance to 47m	34° 48'.25 S	138° 30'.80 E
	safe vertical clearance to 50m	34° 49'.47 S	138° 30'.61 E

**1206 AUSTRALIA - VICTORIA - Apollo Bay - Light buoy**

Maritime Safety Victoria Notice 275(T)/2019

**Aus 141 (Apollo Bay) [829/2019]**

Insert	special conical light buoy, Fl. Y. 2·5s, without topmark	38° 45'.250 S	143° 43'.392 E
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**Aus 788 [944/2019]**

Insert	special conical light buoy, Fl. Y. 2·5s, without topmark	38° 45'.25 S	143° 43'.39 E
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**1207 AUSTRALIA - VICTORIA - Lorne to Torquay - Fish aggregating devices**  
Victorian Fisheries Authority

**Aus 143 [945/2019]**

Insert	out of position special conical light buoy, <i>Fl.Y.5s (Dec-Apr)</i> , with topmark	38° 20'.08 S	144° 22'.35 E
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**Aus 788 [1206/2019]**

Insert	out of position special conical light buoy, <i>Fl.Y.5s (Dec-Apr)</i> , with topmark	38° 20'.08 S	144° 22'.35 E
	special conical light buoy, <i>Fl.Y.5s (Dec-Apr)</i> , with topmark	38° 29'.14 S	144° 09'.73 E
	out of position special conical light buoy, <i>Fl.Y.5s (Dec-Apr)</i> , with topmark	38° 32'.26 S	144° 01'.94 E

**1208 AUSTRALIA - VICTORIA - Port Albert - Light beacons**  
Gippsland Ports Notice 268/2019

**Aus 182 (Approaches to Port Albert) [782/2019]**

Replace	beacon with port lateral light beacon, <i>Q.R No20</i> , with topmark	38° 40'.58 S	146° 41'.93 E
	beacon with port lateral light beacon, <i>Fl.R.4s No14</i> , with topmark	38° 40'.98 S	146° 41'.57 E
	beacon with port lateral light beacon, <i>Fl.R.2s No12</i> , with topmark	38° 41'.17 S	146° 41'.51 E
	beacon with starboard lateral light beacon, <i>Fl.G.2s No5</i> , with topmark	38° 41'.80 S	146° 40'.79 E

**Aus 182 (Port Albert) [782/2019]**

Replace	beacon with port lateral light beacon, <i>Q.R No20</i> , with topmark	38° 40'.58 S	146° 41'.93 E
	beacon with port lateral light beacon, <i>Fl.R.2s No16</i> , with topmark	38° 40'.89 S	146° 41'.60 E
	beacon with port lateral light beacon, <i>Fl.R.4s No14</i> , with topmark	38° 40'.98 S	146° 41'.57 E

**1209 AUSTRALIA - VICTORIA - Port Phillip - Prince George Bank - Light beacons**  
Parks Victoria Notice 258/2019

**Aus 157 [1149/2019]**

Replace	beacon with north cardinal light beacon, <i>Q</i> , with topmark	38° 06'.60 S	144° 42'.69 E
	beacon with south cardinal light beacon, <i>Q(6)+LFl.15s</i> , with topmark	38° 06'.75 S	144° 42'.74 E
	beacon with north cardinal light beacon, <i>Q</i> , with topmark	38° 07'.34 S	144° 42'.70 E
	beacon with east cardinal light beacon, <i>Q(3)10s</i> , with topmark	38° 07'.64 S	144° 43'.00 E

**1210 AUSTRALIA - VICTORIA - Port Phillip - Warmies Channel - Light beacon**  
Parks Victoria Notice 260/2019

**Aus 154 [946/2019]**

Replace	beacon with starboard lateral light beacon, <i>VQ.G No3</i> , with topmark	37° 51'.06 S	144° 54'.27 E
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**1211 AUSTRALIA - VICTORIA - Port Phillip - Entrance Channel - Light buoy; AIS**  
Victorian Ports Corporation (Melbourne)

**Aus 143 [1207/2019]**

Replace	light buoy with special conical light buoy, <i>Fl(5)Y.20s</i> , without topmark	38° 21'.6 S	144° 41'.2 E
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Delete	magenta circle with legend, AIS	38° 21'.6 S	144° 41'.2 E
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**Aus 158 [1149/2019]**

Replace	light buoy with special conical light buoy, <i>Fl(5)Y.20s</i> , without topmark	38° 21'.60 S	144° 41'.24 E
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Delete	magenta circle with legend, AIS	38° 21'.60 S	144° 41'.24 E
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**Aus 788 [1207/2019]**

Replace	light buoy with special conical light buoy, <i>Fl(5)Y.20s</i> , without topmark	38° 21'.6 S	144° 41'.2 E
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Delete	magenta circle with legend, AIS	38° 21'.6 S	144° 41'.2 E
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**1212 AUSTRALIA - VICTORIA - Port Phillip - Entrance Channel - Wrecks**  
 Australian Hydrographic Office

**Aus 349 [943/2019]**

Insert [accompanying block](#)

38° 21'.0 S 144° 27'.0 E

**1213 AUSTRALIA - TASMANIA - Blackman Bay - Nav aids**  
 Marine and Safety Tasmania Notice M180/2019

**Aus 169 (Blackman Bay) [481/2019]**

Replace	light beacon with starboard lateral beacon, <i>No7</i> , with topmark	42° 50'.77 S	147° 52'.74 E
	buoy with port lateral pillar light buoy, <i>Q.R No4</i> , with topmark	42° 50'.82 S	147° 52'.75 E
	buoy with port lateral beacon, with topmark	42° 51'.61 S	147° 52'.23 E
	buoy with starboard lateral beacon, with topmark	42° 53'.95 S	147° 47'.90 E

Delete	buoy	42° 53'.84 S	147° 47'.97 E
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**Aus 171 [23/2019]**

Replace	buoy with port lateral beacon, with topmark	42° 51'.6 S	147° 52'.2 E
	buoy with starboard lateral beacon, with topmark	42° 53'.9 S	147° 47'.9 E

Delete	buoy	42° 53'.8 S	147° 48'.0 E
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**1214 AUSTRALIA - TASMANIA - Freycinet Peninsula - Weatherhead Point - Light**  
 Marine and Safety Tasmania

**Aus 169 (Schouten Passage) [1213/2019]**

Delete	light elevation, 27m	42° 13'.9 S	148° 15'.1 E
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**Aus 766 [167/2019]**

Delete	light elevation, 27m	42° 13'.9 S	148° 15'.1 E
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**1215(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Humbug Reach - Harbour works**

Maritime Safety Queensland Notice 469(T)/2019

Works associated with repairs of the sea wall are in progress along the north shore in the vicinity of position 27° 28'.48 S 153° 02'.89 E.

Mariners are advised to navigate with in the area.

**Chart temporarily affected - Aus 238****1216(T)/2019 AUSTRALIA - QUEENSLAND - Cairns - Dredging operations**

Maritime Safety Queensland

Dredging operations are in progress at the naval base (16° 56'.20 S 145° 46'.73 E).

Barges and support vessels are on site and may deploy anchors which may be marked by buoys or lights.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 263 - Aus 264****1217(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Green Island to Peel Island - Navaid replacement works**

Maritime Safety Queensland Notice 471(T)/2019

Barges *Todkills Barge*, *Pangala* and *Gosford* and support vessel *Carl James* are conducting works to replace light beacons in Moreton Bay.

The new beacon structures will be temporarily marked by lights as follows:

<i>Position</i>	<i>Temporary light</i>
27° 26'.43 S 153° 14'.51 E	<i>Fl. Y. 2.5s</i>
27° 27'.07 S 153° 19'.62 E	<i>Fl. Y. 6s</i>
27° 27'.08 S 153° 13'.74 E	<i>Fl. Y. 4s</i>
27° 27'.62 S 153° 20'.48 E	<i>Fl. Y. 4s</i>
27° 28'.18 S 153° 22'.03 E	<i>Fl. Y. 6s</i>
27° 29'.15 S 153° 22'.49 E	<i>Fl. Y. 2.5s</i>
27° 29'.57 S 153° 22'.88 E	<i>Fl. Y. 4s</i>
27° 29'.75 S 153° 22'.73 E	<i>Fl. Y. 6s</i>

The vessels will display appropriate lights and shapes and will monitor VHF Ch 13 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236****1218(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Light buoys recovered**

Former Notice - 835(T)/2019 is cancelled

Maritime Safety Queensland

Cancel this notice on receipt.

**Chart formerly affected - Aus 236****1219(T)/2019 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Military exercises; live firing**

Maritime Safety Queensland 475(T)/2019, 476(T)/2019, 486(T)/2019

Military exercises and live firing will be conducted within a 5M radius of position 19° 02'.27 S 146° 36'.43 E on 17 November, 18 November and 25 November 2019.

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

**Chart temporarily affected - Aus 256 - Aus 827**

**1220(T)/2019 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed***Former Notice - 1015(T)/2019 is cancelled*

Maritime Safety Queensland Notice 371(T)/2019

Cancel this notice on receipt.

**Chart formerly affected - Aus 248 - Aus 260 - Aus 261 - Aus 367 - Aus 490 - Aus 820 - Aus 822****1221(P)/2019 AUSTRALIA - QUEENSLAND - Skardon River - Shoaling**

Precision Hydrographic Services

Latest survey shows shoaler depths than those charted may exist in Skardon River (11° 46'.27 S 141° 57'.94 E).

Mariners are advised to navigate with caution in the area.

Chart will be updated in due course.

**Chart which will be affected - Aus 301****1222(T)/2019 PAPUA NEW GUINEA - Isulailai Point - Light beacon relit***Former Notice - 558(T)/2019 is cancelled*

National Maritime Safety Authority PNG Warning 40/2019

Cancel this notice on receipt.

**Chart formerly affected - Aus 625 - PNG 508****1223(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Joseph Bonaparte Gulf - Seismic survey northwards**

Department of Defence

On or about 18 November 2019, MV *Polarcus Asima*, with a 9300m towed array, and support vessels will be conducting a seismic survey in an area bounded by the following positions:

12° 49'.64 S 127° 59'.38 E

13° 28'.43 S 128° 44'.47 E

13° 00'.70 S 129° 09'.84 E

12° 31'.60 S 128° 36'.68 E

12° 31'.81 S 128° 16'.53 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 309 - Aus 315 - Aus 316 - Aus 318 - Aus 4721 (INT 721)****1224(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Ninety Mile Beach - Survey operations**

Esso Australia Pty Ltd

Vessel *MV Ocean Dynasty* is conducting a geophysical survey in the vicinity of positions 38° 19'.07 S 147° 36'.95 E and 38° 14'.40 S 147° 52'.42 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 357 - Aus 487****1225(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Beadon Creek - Dredging operations completed***Former Notice - 842(T)/2018 is cancelled*

Department of Transport WA

Cancel this notice on receipt.

**Chart formerly affected - Aus 69**



**1226(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Scientific instruments recovered**

*Former Notice* - 845(T)/2019 is cancelled  
Department of Transport WA

Cancel this notice on receipt.

**Chart formerly affected - Aus 55 - Aus 56**

**1227(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Military exercise completed**

*Former Notice* - 1120(T)/2019 is cancelled  
Department of Defence

Cancel this notice on receipt.

**Chart formerly affected - Aus 112 - Aus 754 - Aus 4725 (INT 725) - Aus 4726 (INT 726)**

**1228(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Subsea operations northwestwards completed**

*Former Notice* - 1121(T)/2019 is cancelled  
Santos

Cancel this notice on receipt.

**Chart formerly affected - Aus 328 - Aus 329 - Aus 742 - Aus 744**

**1229(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Trigg Island - Scientific instruments westwards recovered**

*Former Notice* - 1074(T)/2019 is cancelled  
RPS Group

Cancel this notice on receipt.

**Chart formerly affected - Aus 112**

**1230(P)/2019 AUSTRALIA - WESTERN AUSTRALIA - Turtle Islands - Uncharted rocks**

Volunteer Marine Rescue Service Port Hedland

Uncharted rocks have been reported in positions 19° 53'.48 S 118° 58'.45 E and 20° 01'.94 S 118° 49'.63 E.

Mariners are advised to navigate with caution in the area.

Charts will updated in due course.

**Chart which will be affected - Aus 325 - Aus 326 - Aus 739**

**1231(T)/2019 AUSTRALIA - VICTORIA - Golden Beach - Scientific instrument**

*Former Notice* - 571(T)/2019 is cancelled  
Maritime Safety Victoria Notice 273(T)/2019

An orange conical light buoy, *Fl.4s*, exists in position 38° 15'.37 S 147° 25'.35 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 357**

**1232(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Harbour works**

Parks Victoria Notice 278(T)/2019

Works associated with the construction of a floating wave attenuation structure are in progress in the vicinity of position 38° 08'.54 S 144° 21'.99 E.

Barges and support vessels are on site.

Piles exist in the area and will be marked until the floating wave attenuation structure is installed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 153**

**1233(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Swanson Dock - Harbour works**

*Former Notice* - 362(T)/2019 is cancelled

Victorian Ports Corporation (Melbourne) Notice 76(T)/2019, 79(T)/2019, 281(T)/2019

Harbour works are in progress at Swanson Dock 3E (37° 48'.76 S 144° 54'.87 E) and 2E (37° 48'.89 S 144° 54'.87 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**1234(T)/2019 AUSTRALIA - VICTORIA - Portland Harbour - Dredging operations**

Port of Portland Notice 265/2019

The vessel *Andrew Wilson* is conducting dredging operations in the entrance to Portland Harbour (38° 20'.67 S 141° 37'.31 E).

A submerged and floating pipeline, which is marked by lights, exists in the area.

The area around the northern end of Main Breakwater is a prohibited zone (38° 20'.67 S 141° 37'.46 E). The area to the west of this is a restricted zone and mariners are to exercise caution while transiting the area.

The vessel will display appropriate lights and shapes and will monitor VHF Ch 14 & Ch 16 or can be contacted by telephone on 0428 316 114 or 0400 822 358.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 140**

**1235(T)/2019 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instrument recovered**

*Former Notice* - 416(T)/2019 is cancelled

Marine and Safety Tasmania Notice 74/2019

Cancel this notice on receipt.

**Chart formerly affected - Aus 177**

**HYDROGRAPHIC REPORTS**

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
WA- Turtle Islands	Uncharted rocks	Volunteer Marine Rescue Service Port Hedland	Brett

### 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>