



3 May 2019

Edition 9

# AUSTRALIAN NOTICES TO MARINERS

## Notices 417 - 462

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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**417 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 624	Papua New Guinea - North East Coast - Plans in Papua New Guinea (Sheet 3) Plans: Alotau Samarai Island	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	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 Mort Harbour Natter Bay Approaches to Morobe Harbour Porlock Harbour Tufi Harbour Oro Bay	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 surveys.

**New Editions to be published shortly**

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

**Charts to be 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

**Charts to be withdrawn without replacement in May 2019**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 52 <b>Edition 3</b>	Australia - North West Coast - Western Australia - Entrance Channel to Port Hedland	1:25 000	24 October 2014
Aus 58 <b>Edition 8</b>	Australia - North West Coast - Western Australia - Port of Dampier	1:37 500	2 December 2016
Aus 83 <b>Edition 1</b>	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 <b>Edition 3</b>	Australia - West Coast - Western Australia - Careening Bay and Approaches Inset: Sulphur Bay	1:7 500 1:7 500	6 November 2015
Aus 114 <b>Edition 4</b>	Australia - West Coast - Western Australia - Kwinana Inset: Kwinana Grain Jetty	1:12 500 1:12 500	6 November 2015

**417 AUSTRALIA - Products - New Charts and New Editions to be published shortly**

**Charts to be withdrawn without replacement in July 2019**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 68 <b>Edition 1</b>	Australia - North West Coast - Western Australia - Approaches to cape Preston	1:50 000	8 March 2013
	Inset: Cape Preston	1:10 000	
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	1:150 000	15 January 2010
	Inset: Depuch Island Anchorage	1:20 000	
Aus 741 <b>Edition 3</b>	Australia - North West Coast - Western Australia - Approaches to Dampier Archipelago	1:150 000	6 November 2015

**418 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 520	Papua New Guinea - North East Coast - Cape Nelson to Dyke Ackland Bay 8° 01'·10 S – 9° 32'·00 S 148° 37'·60 E – 149° 31'·60 E	1:150 000	3 May 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 520. General updating throughout including latest bathymetric surveys.
PNG 653	Papua New Guinea - North East Coast - Plans in Papua New Guinea (Sheet 7) Plans: Langemak Bay and Finschhafen 6° 32'·04 S – 6° 36'·30 S 147° 49'·40 E – 147° 52'·85 E Dregerhafen and Schneiderhafen 6° 36'·20 S – 6° 39'·61 S 147° 50'·70 E – 147° 53'·46 E	1:12 500  1:10 000	3 May 2019	Adoption of Papua New Guinea chart numbering. Replaces Aus 653. General updating throughout including latest bathymetric surveys.

**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 520	On publication of new chart PNG 520
Aus 653	On publication of new chart PNG 653

**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.

**419 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2019**  
Australian Hydrographic Office

**ANTT 2019**

Page 362

*Delete* Lae To Chart Datum AUS 643 NC 25 MAR 2016 0.0

Page 362

*Insert* Lae To Chart Datum PNG 643 NC 05 APR 2019 0.0

Page 362

*Amend* Lakes Entrance Outer To Chart Datum AUS 182 NE 19 APR 2019 SUBTRACT 0.1

Page 365

*Amend* Port Welshpool To Chart Datum AUS 182 NE 19 APR 2019 0.0

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*Amend* Wyndham To Chart Datum AUS 32 NE 19 APR 2019 0.0

**420 AUSTRALIA - NEW SOUTH WALES - Port Jackson - North Head - Wreck southeastwards**  
Australian Hydrographic Office

**Aus 200 [317/2019]**

Replace # with safe clearance depth, 43m, enclosed by danger circle with legend, 33° 50'.06 S 151° 18'.62 E  
*Wk*

**421 AUSTRALIA - QUEENSLAND - Moreton Bay - South West Spit - Light buoy**  
Maritime Safety Queensland

**Aus 236 [380/2019]**

Insert port lateral pillar light buoy, *Fl.R.2-5s*, with topmark 27° 11'.57 S 153° 13'.04 E

Delete light buoy 27° 11'.5 S 153° 13'.0 E

**422 AUSTRALIA - QUEENSLAND - Moreton Bay - Polka Point - Nav aids**  
Maritime Safety Queensland

**Aus 236 [421/2019]**

Insert light, *F.Bu (F.Y Day)* 27° 30'.13 S 153° 24'.13 E

Amend light to *F.Bu (F.Y Day)* 27° 30'.2 S 153° 24'.0 E

**423 AUSTRALIA - QUEENSLAND - Shelburne Bay - Rock**  
HMAS *Mermaid*

**Aus 835 [951/2018]**

Insert underwater rock enclosed by danger circle, centred on 11° 51'.72 S 143° 00'.80 E



**424 PAPUA NEW GUINEA - Cape Nelson - Chart name**

Australian Hydrographic Office

**Aus 519 [1014/2018]**

Amend	magenta legend to PNG 520 in W border	8° 42'.5 S	149° 18'.6 E
	magenta legend to PNG 520 in W border	9° 22'.4 S	149° 18'.6 E

**Aus 521 [558/2018]**

Amend	magenta legend to PNG 520 in E border	8° 52'.4 S	148° 47'.4 E
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**Aus 4620 (INT 620) [148/2019]**

Amend	magenta legend to PNG 520	09° 30'.3 S	148° 44'.6 E
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**Aus 4621 (INT 621) [969/2018]**

Amend	magenta legend to PNG 520	08° 03'.5 S	149° 22'.8 E
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**Aus 4622 (INT 622) [969/2018]**

Amend	magenta legend to PNG 520	08° 03'.5 S	149° 22'.8 E
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**425 PAPUA NEW GUINEA - Finschhafen - Chart name**

Australian Hydrographic Office

**Aus 523 [322/2019]**

Amend	magenta legend to PNG 653	6° 32'.2 S	147° 52'.5 E
	magenta legend to PNG 653	6° 32'.5 S	147° 12'.1 E
	magenta legend to PNG 653	6° 36'.5 S	147° 53'.0 E

**426 INDONESIA - Java - Tanjung Bantenan - Light**

UKHO Notice 18/2195/2019

**Aus 4723 (INT 723) [268/2019]**

Amend	light to Fl.11M	8° 43'.0 S	114° 36'.0 E
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**427 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Light buoy moved**

RPS Group

**Aus 59 [NE 22/3/2019]**

Move	light buoy	20° 34'.91 S	116° 46'.07 E
	to	20° 34'.926 S	116° 46'.078 E

**428 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Light amended**

Pilbara Ports Authority

**Aus 58 [618/2018]**

Amend	light to Fl.Bu.3s No 16	20° 35'.24 S	116° 46'.00 E
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**Aus 59 [427/2019]**

Amend	light to Fl.Bu.3s 8M No 16	20° 35'.24 S	116° 46'.00 E
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**429 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Light buoy withdrawn northeastwards**

RPS Group

**Aus 327 [330/2019]**

Delete	light buoy	19° 31'.5 S	117° 02'.6 E
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**Aus 741 [563/2018]**

Delete	light buoy	19° 31'.5 S	117° 02'.6 E
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**430 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Oil field decommissioned northwestwards**

Woodside Energy Ltd

<b>Aus 328</b> [160/2019]			
Replace	lit FPSO and racon with lit yellow mooring buoy, <i>Mo(U)15s</i>	21° 28'.9 S	114° 00'.5 E
<b>Aus 329</b> [161/2019]			
Replace	lit FPSO and racon with lit yellow mooring buoy, <i>Mo(U)15s</i>	21° 28'.9 S	114° 00'.5 E
<b>Aus 744</b> [111/2019]			
Replace	lit FPSO and racon with lit yellow mooring buoy, <i>Mo(U)15s</i>	21° 28'.9 S	114° 00'.5 E
<b>Aus 4070 (INT 70)</b> [220/2019]			
Replace	lit platform with lit yellow mooring buoy, <i>Mo(U)15s</i>	21° 28'.9 S	114° 00'.5 E
<b>Aus 4071 (INT 71)</b> [360/2017]			
Replace	lit platform with lit yellow mooring buoy, <i>Mo(U)15s</i>	21° 28'.9 S	114° 00'.5 E
<b>Aus 4708 (INT 708)</b> [268/2019]			
Replace	lit FPSO with lit yellow mooring buoy, <i>Mo(U)15s</i>	21° 28'.9 S	114° 00'.5 E
<b>Aus 4723 (INT 723)</b> [426/2019]			
Replace	lit FPSO with lit yellow mooring buoy, <i>Mo(U)15s</i>	21° 28'.9 S	114° 00'.5 E
<b>Aus 4725 (INT 725)</b> [268/2019]			
Replace	lit FPSO with lit yellow mooring buoy, <i>Mo(U)15s</i>	21° 28'.9 S	114° 00'.5 E

**431 AUSTRALIA - SOUTH AUSTRALIA - Cape Dombey - Light**

Department of Planning, Transport and Infrastructure SA Notice 10/2019

<b>Aus 127 (Port Caroline to Robe)</b> [623/2018]			
Amend	light to <i>Fl.2s 3M</i>	37° 09'.3 S	139° 44'.6 E
Delete	light sector with legend obscd, emanating from light	37° 09'.3 S	139° 44'.6 E

**432 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Light buoys**

Parks Victoria

<b>Aus 153</b> [722/2018]			
Move	light buoy	38° 05'.56 S	144° 24'.20 E
	to	38° 05'.566 S	144° 24'.218 E
	light buoy	38° 07'.62 S	144° 24'.18 E
	to	38° 07'.620 S	144° 24'.090 E
<b>Aus 157</b> [821/2018]			
Move	light buoy	38° 07'.62 S	144° 24'.18 E
	to	38° 07'.620 S	144° 24'.090 E

**433 AUSTRALIA - TASMANIA - Huon River - Hospital Bay - Wreck; buoy***Former Notice - 36(T)/2017 is cancelled*

Marine and Safety Tasmania

<b>Aus 174 (Port Huon)</b> [726/2018]			
Insert	non dangerous wreck	43° 09'.530 S	146° 58'.357 E
	out of position orange cylindrical buoy without topmark	43° 09'.530 S	146° 58'.357 E

**434(T)/2019 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Garden Island - Dredging operations**  
Port Authority of New South Wales

Dredging operations, enclosed by a silt curtain are being conducted in an area bounded by the following positions:

33° 51'.48 S 151° 13'.77 E  
33° 51'.41 S 151° 13'.67 E  
33° 51'.53 S 151° 13'.61 E  
33° 51'.66 S 151° 13'.56 E  
33° 51'.69 S 151° 13'.62 E.

The dredge will monitor VHF Ch 13 & Ch 14.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 200 - Aus 202**

**435(T)/2019 AUSTRALIA - QUEENSLAND - Ashmore Reef - Mooring buoy damaged**  
Australian Border Force

The mooring buoy in position 12° 13'.20 S 123° 00'.41 E has been damaged and is unavailable for use.

**Chart temporarily affected - Aus 44**

**436(T)/2019 AUSTRALIA - QUEENSLAND - Hayman Island - Light unlit**  
Maritime Safety Queensland Notice 159(T)/2019

The port lateral light beacon, Q.R (20° 03'.79 S 148° 52'.96 E), is unlit.

**Chart temporarily affected - Aus 254**

**437(T)/2019 AUSTRALIA - QUEENSLAND - Karumba - Light beacon restored**  
*Former Notice - 340(T)/2019 is cancelled*  
Maritime Safety Queensland

Cancel this notice on receipt.

**Chart formerly affected - Aus 6**

**438(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Coochiemudlo Island - Wreck salvaged**  
*Former Notice - 740(T)/2014 is cancelled*  
Maritime Safety Queensland

Cancel this notice on receipt.

**Chart formerly affected - Aus 236**

**439(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - North Stradbroke Island - Canalpin - Wreck salvaged**  
*Former Notice - 112(T)/2017 is cancelled*  
Maritime Safety Queensland

Cancel this notice on receipt.

**Chart formerly affected - Aus 236**

**440(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Kounungai - Wreck; light buoy**  
Maritime Safety Queensland Notice 161(T)/2019

A wreck marked by a special light buoy, Fl.Y.2-5s, exists in position 27° 17'.00 S 153° 23'.00 E.

**Chart temporarily affected - Aus 236**

**441(T)/2019 AUSTRALIA - QUEENSLAND - Point Danger - Scientific instrument**

*Former Notice* - 217(T)/2018 is cancelled  
Maritime Safety Queensland

Cancel this notice on receipt.

**Chart formerly affected - Aus 813 - Aus 814**

**442(T)/2019 AUSTRALIA - QUEENSLAND - Shute Harbour - Light beacons restored**

*Former Notice* - 638(T)/2018 is cancelled  
Maritime Safety Queensland Notice 177/2019

Cancel this notice on receipt.

**Chart formerly affected - Aus 253 - Aus 269**

**443(P)/2019 AUSTRALIA - QUEENSLAND - Skardon River - Shoaling**

Precision Hydrographic Services

Latest survey shows shoaler depths than those charted may exist in the Skardon River (11° 46'.20 S 141° 57'.07 E).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 701**

**444(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations**

Maritime Safety Queensland Notice 185(T)/2019

The dredge *Brisbane* is conducting dredging operations in the Sea Channel, Platypus Channel and Inner and Outer Harbour.

The dredge will monitor VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 256 - Aus 257**

**445(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Cleveland Bay - Obstruction**

*Former Notice* - 392(T)/2019 is cancelled  
Maritime Safety Queensland Notice 165(T)/2019

An obstruction marked by a special light buoy, *Fl. Y. 5s*, exists in position 19° 14'.71 S 146° 49'.77 E.

**Chart temporarily affected - Aus 256 - Aus 257**

**446(T)/2019 PAPUA NEW GUINEA - Condor Point - Light relit**

*Former Notice* - 180(T)/2019 is cancelled  
National Maritime Safety Authority PNG Warning 19/2019

Cancel this notice on receipt.

**Chart formerly affected - Aus 388 - Aus 4622 (INT 622)**

**447(T)/2019 PAPUA NEW GUINEA - Isulailai Point - Light beacon unlit**

National Maritime Safety Authority PNG Warning 17/2019

The light beacon, *Fl(2)5s 17m 9M* (10° 33'.63 S 150° 41'.71 E), is unlit.

**Chart temporarily affected - Aus 508 - Aus 625**

**448(T)/2019 PAPUA NEW GUINEA - Oro Bay - Light relit**

*Former Notice* - 882(T)/2018 is cancelled  
National Maritime Safety Authority PNG Warning 18/2019

Cancel this notice on receipt.

**Chart formerly affected - Aus 521 - Aus 644 - Aus 4620 (INT 620) - Aus 4621 (INT 621)**

**449(T)/2019 PAPUA NEW GUINEA - Veale Reef - Light unlit**

National Maritime Safety Authority PNG

The light, *Fl.2-5s 9m 10M* (9° 11'.93 S 149° 28'.71 E), is unlit.

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

**450(T)/2019 PAPUA NEW GUINEA - Veale Reef - Light unlit**

*Former Notice* - 289(T)/2019 is cancelled  
Australian Hydrographic Office

Cancel this notice on receipt.

**Chart formerly affected - Aus 519 - Aus 520**

**451(T)/2019 AUSTRALIA - TIMOR SEA - Beagle Gulf - Drill rig moved**

*Former Notice* - 190(T)/2019 is cancelled  
Crane Worldwide Logistics

Cancel this notice on receipt.

**Chart formerly affected - Aus 309 - Aus 722**

**452(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Bedout Island - Seismic survey northwards**

Santos

MV *Ramform Hyperion*, with an 8000m towed array, and support vessels *Thor Modi* and *No Limit* are conducting a seismic survey in an area bounded by the following positions:

19° 30'.0 S 119° 27'.0 E  
19° 23'.0 S 118° 27'.0 E  
18° 55'.0 S 118° 18'.0 E  
18° 32'.0 S 118° 32'.0 E  
18° 25'.0 S 119° 03'.0 E  
19° 06'.0 S 119° 39'.0 E.

Mariners are advised to navigate with caution in the area. 3M clearance requested.

**Chart temporarily affected - Aus 325 - Aus 326 - Aus 739 - Aus 4722 (INT 722)**

**453(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Drill rig northwestwards moved**

*Former Notice* - 250(T)/2019 is cancelled  
Santos

Cancel this notice on receipt.

**Chart formerly affected - Aus 327 - Aus 742 - Aus 4723 (INT 723)**

**454(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Drill rig westwards**

Woodside Energy Ltd , MODU *Ocean Apex*

Drill rig *Ocean Apex* is conducting drilling operations in position 19° 28'.08 S 116° 18'.30 E.

**Chart temporarily affected - Aus 327 - Aus 4723 (INT 723)**

**455(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Mooring buoy northwestwards**  
Deep Sea Mooring , Australian Maritime Safety Authority Auscoast Warning 146/2019

A lit yellow mooring buoy, *Fl.3s*, exists in position 19° 55'.25 S 115° 07'.98 E.

**Chart temporarily affected - Aus 328**

**456(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Oil field decommissioned northwestwards**  
*Former Notice* - 993(T)/2018 is cancelled  
Woodside Energy Ltd

Cancel this notice on receipt.

**Chart formerly affected - Aus 328 - Aus 329 - Aus 744 - Aus 4723 (INT 723) - Aus 4725 (INT 725)**

**457(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwestwards**  
Australian Maritime Safety Authority Auscoast Warning 104/2019

Drill rig *Enesco DPS-1* is conducting drilling operations in position 21° 30'.70 S 113° 51'.00 E.

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 4723 (INT 723) - Aus 4725 (INT 725)**

**458(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Seismic survey northwards completed**  
*Former Notice* - 195(T)/2019 is cancelled  
Santos

Cancel this notice on receipt.

**Chart formerly affected - Aus 327 - Aus 328 - Aus 4723 (INT 723)**

**459(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Rosemary Island - Drill rig northwestwards**  
*MODU Development Driller 1*

Drill rig *Development Driller 1* is moored in position 20° 27'.3 S 116° 26'.5 E.

**Chart temporarily affected - Aus 57 - Aus 741 - Aus 742**

**460(T)/2019 AUSTRALIA - TASMANIA - Blackman Bay - Wreck salvaged**  
*Former Notice* - 504(T)/2018 is cancelled  
Marine and Safety Tasmania

Cancel this notice on receipt.

**Chart formerly affected - Aus 169**

**461(T)/2019 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Gordon - Wreck**  
Marine and Safety Tasmania Notice 78/2019

A stranded wreck exists in the vicinity of position 43° 15'.65 S 147° 14'.75 E.

**Chart temporarily affected - Aus 173**

**462(T)/2019 AUSTRALIA - TASMANIA - Spring Bay - Wreck salvaged**  
*Former Notice* - 183(T)/2018 is cancelled  
Marine and Safety Tasmania

Cancel this notice on receipt.

**Chart formerly affected - Aus 175**

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>