

**TEMPORARY AND PRELIMINARY NOTICES**  
In force on 12 July 2019

**NEW SOUTH WALES**

**43(T)/2015 AUSTRALIA - NEW SOUTH WALES - Clarence River - Harwood - Obstructions**  
Port of Clarence River (Yamba) 002(T)/2015

Underwater obstructions exists in the vicinity of 29° 25'.52 S 153° 16'.06 E.

**Chart temporarily affected - Aus 222**

**400(T)/2016 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Exclusion zone**  
Port Authority of New South Wales

A 50m exclusion zone exists around the northern end of berth 206 (34° 28'.26 S 150° 54'.67 E).

Mariners are not to enter the area without obtaining permission from the Harbour Master or VTIC.

**Chart temporarily affected - Aus 194**

**709(T)/2016 AUSTRALIA - NEW SOUTH WALES - Cape Byron - Obstructions eastwards**  
HMAS *Gascoyne*

Obstructions exist in positions 28° 36'.20 S 153° 44'.30 E and 28° 36'.95 S 153° 44'.02 E.

**Chart temporarily affected - Aus 813**

**965(T)/2016 AUSTRALIA - NEW SOUTH WALES - Batemans Bay - Dredging operations**  
H Smith

Dredging operations of the Clyde River bar are in progress between positions 35° 43'.21 S 150° 12'.25 E and 35° 42'.17 S 150° 10'.74 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 191**

**966(T)/2016 AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Munganno Point - Berth damaged**  
Port Authority of New South Wales Notice PA6/2016, PA8/2016

The Wood Chip Berth (37° 06'.08 S 149° 55'.62 E) has been damaged.

Debris exists in two areas marked by unlit white buoys bounded by the following positions:

37° 06'.02 S 149° 55'.66 E

37° 06'.06 S 149° 55'.65 E

37° 06'.03 S 149° 55'.61 E;

and

37° 06'.09 S 149° 55'.63 E

37° 06'.10 S 149° 55'.65 E

37° 06'.18 S 149° 55'.62 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 192**

**1035(T)/2016 AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Scientific instruments**  
Port Authority of New South Wales Notice PA0916, PA1016

Subsurface scientific instruments exist on the seabed as follows:

<i>Position</i>	<i>Remarks</i>
37° 04'.59 S 149° 54'.43 E	
37° 04'.87 S 149° 53'.47 E	
37° 05'.14 S 149° 57'.66 E	marked by special light buoy, Q.Y

**Chart temporarily affected - Aus 192**

**213(T)/2017 AUSTRALIA - NEW SOUTH WALES - Clarence River - Harwood - Harbour works**  
NSW Roads and Maritime Services Notice NH1723

Harbour works associated with the construction of a new bridge, immediately downstream of the existing bridge (29° 25'.80 S 153° 14'.45 E), are in progress.

The main lifting span will be marked by buoys and will remain open to navigation. Navigable spans under and areas around the bridge may be closed to navigation.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 222 - Aus 812 - Aus 813**

**515(T)/2017 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Captains Point - Light unlit**  
HMAS *Warramunga* , HMAS *Creswell*

The light, *Fl.WR.5s No2* (35° 08'.01 S 150° 43'.01 E), is unlit.

**Chart temporarily affected - Aus 193**

**559(T)/2017 AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Scientific instruments**  
Port Authority of New South Wales Notice PA2/2017

Special conical buoys exist in the following positions:

37° 05'.21 S 149° 53'.11 E  
37° 04'.57 S 149° 53'.98 E  
37° 04'.24 S 149° 54'.12 E  
37° 04'.57 S 149° 54'.57 E.

**Chart temporarily affected - Aus 192**

**831(T)/2017 AUSTRALIA - NEW SOUTH WALES - NEW ZEALAND - NOUVELLE CALEDONIE - Fiji Islands - Cable operations**

TE SubCom

Vessel CS *Responder* is conducting submarine cable laying operations between the following positions:

33° 55'.59 S 151° 15'.54 E  
33° 58'.62 S 151° 21'.17 E  
34° 10'.93 S 151° 27'.00 E  
34° 19'.00 S 151° 36'.76 E  
34° 35'.90 S 152° 03'.61 E  
34° 44'.17 S 152° 30'.47 E  
34° 52'.90 S 153° 37'.47 E  
34° 10'.53 S 154° 48'.90 E  
33° 37'.23 S 156° 39'.12 E  
32° 49'.02 S 158° 21'.74 E  
32° 29'.32 S 160° 30'.40 E  
31° 35'.41 S 163° 51'.66 E  
28° 43'.39 S 167° 24'.90 E  
26° 09'.08 S 171° 07'.87 E  
25° 17'.87 S 171° 58'.57 E  
24° 53'.74 S 173° 15'.66 E  
22° 23'.79 S 176° 56'.83 E  
19° 46'.50 S 179° 50'.12 E;  
and  
27° 44'.61 S 168° 50'.86 E  
28° 45'.31 S 169° 35'.71 E  
29° 08'.37 S 170° 22'.22 E  
30° 17'.91 S 170° 55'.74 E  
32° 43'.78 S 174° 16'.63 E  
33° 44'.50 S 174° 59'.16 E  
35° 30'.00 S 175° 05'.16 E  
35° 58'.81 S 174° 51'.30 E  
36° 04'.34 S 174° 35'.55 E;

and

26° 39'.89 S 170° 14'.36 E  
25° 53'.90 S 169° 01'.51 E  
25° 11'.48 S 168° 26'.45 E  
24° 36'.89 S 166° 55'.17 E  
23° 33'.95 S 165° 41'.14 E  
22° 53'.90 S 165° 36'.50 E  
22° 33'.87 S 165° 52'.99 E  
22° 16'.14 S 166° 24'.74 E.

Mariners are advised to navigate with caution in the area. 2M clearance requested.

**Chart temporarily affected - Aus 197 - Aus 198 - Aus 489 - Aus 609 - Aus 808 - Aus 4060 (INT 60) - Aus 4601 (INT 601) - Aus 4602 (INT 602) - Aus 4604 (INT 604) - Aus 4643 (INT 643)**

**909(T)/2017 AUSTRALIA - NEW SOUTH WALES - Ben Buckler - Scientific instruments southeastwards**  
Sydney Institute of Marine Science

Subsurface scientific instruments exist as follows:

<i>Position</i>	<i>Metres below surface</i>
33° 53'.74 S 151° 17'.30 E	27
33° 53'.91 S 151° 17'.75 E	41
33° 54'.16 S 151° 18'.18 E	58
33° 54'.42 S 151° 18'.60 E	63
33° 54'.69 S 151° 19'.06 E	64
33° 54'.95 S 151° 19'.52 E	64
33° 55'.21 S 151° 19'.94 E	71
33° 55'.46 S 151° 20'.37 E	70
33° 55'.71 S 151° 20'.79 E	80
33° 55'.98 S 151° 21'.25 E	80
33° 56'.24 S 151° 21'.71 E	82
33° 56'.49 S 151° 22'.16 E	87
33° 56'.75 S 151° 22'.59 E	90
33° 57'.06 S 151° 23'.02 E	98
33° 57'.32 S 151° 23'.47 E	119
33° 57'.84 S 151° 24'.32 E	127
34° 01'.16 S 151° 29'.70 E	145
34° 01'.46 S 151° 30'.18 E	149

**Chart temporarily affected - Aus 197 - Aus 200 - Aus 808**

**71(T)/2018 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Montagu Point - Beacon destroyed**  
Department of Defence

The beacon (35° 01'.57 S 150° 46'.68 E) has been destroyed.

**Chart temporarily affected - Aus 193**

**400(P)/2018 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Parramatta River - Shoaling**  
Port Authority of New South Wales

Latest survey shows shoaler depths than those charted may exist upstream of Archer Point (34° 49'.18 S 151° 04'.40 E).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 200 - Aus 203**

**491(T)/2018 AUSTRALIA - NEW SOUTH WALES - Ulladulla - Warden Head - Light altered**  
NSW Roads and Maritime Services

The light, *Fl(2)10s 34m 14M* (35° 21'.93 S 150° 29'.46 E), has been altered to *Fl(2)10s 29.5m 5.7M*.

**Chart temporarily affected - Aus 191 - Aus 807 - Aus 4643 (INT 643)**

**573(T)/2018 AUSTRALIA - NEW SOUTH WALES - Callo Point - Exclusion zone**  
NSW Roads and Maritime Services

A wreck exists off Callo Point and an exclusion zone exists bounded by the following positions:

36°36'.20 S 150°02'.45 E  
36°36'.23 S 150°04'.13 E  
36°37'.80 S 150°02'.58 E  
36°37'.81 S 150°01'.32 E.

Mariners are advised to navigate with caution.

**Chart temporarily affected - Aus 806**

**682(T)/2018 AUSTRALIA - NEW SOUTH WALES - Nobbys Head - Obstructions eastwards**  
Australian Maritime Safety Authority

Due to shipping containers lost overboard, obstructions on the seabed are likely to exist in position 32° 59'.36 S 152° 01'.97 E and in the areas bounded by the following positions:

33° 00'.25 S 152° 03'.05 E  
33° 00'.70 S 152° 04'.41 E  
33° 01'.66 S 152° 04'.44 E  
33° 01'.88 S 152° 03'.41 E  
and  
32° 57'.56 S 152°03'.68 E  
32° 57'.97 S 152°04'.77 E  
32° 59'.23 S 152°03'.70 E  
32° 58'.33 S 152°02'.99 E  
and  
32° 55'.38 S 152° 02'.80 E  
32° 56'.66 S 152° 03'.81 E  
32° 56'.72 S 152° 03'.26 E  
32° 56'.09 S 152° 02'.20 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 489 - Aus 809**

**779(T)/2018 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Light buoy off station**  
N Whybrow , Department of Defence

The special spar light buoy, *Fl.Y.10s No1* (35° 06'.39 S 150° 43'.44 E), is off station.

**Chart temporarily affected - Aus 193**

**871(T)/2018 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Hyams Beach - Light buoy**  
*Former Notice - 210(T)/2018 is cancelled*  
Australian Maritime Warfare Centre

A special light buoy, *Fl.Y.5s*, exists in position 35° 06'.23 S 150° 42'.85 E.

**Chart temporarily affected - Aus 193**

**225(T)/2019 AUSTRALIA - NEW SOUTH WALES - Perpendicular Point - Light buoy off station**  
Parks Australia

The special light buoy, *Fl.Y.1-5s* (31° 40'.85 S 152° 54'.61 E), is off station.

**Chart temporarily affected - Aus 811**

**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 are 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**

**714(T)/2019 AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Eden - Harbour works**

*Former Notice - 229(T)/2019 is cancelled*

Carnival Australia , Port Authority of New South Wales

Works associated with the extension of Fishermans Wharf are in progress in the vicinity of position 37° 04'.47 S 149° 54'.37 E. The western extremity is marked by a lit dolphin, *Fl.G.10s 5M*, in position 37° 04'.52 S 149° 54'.30 E.

A light, *F.WRG*, with sectors Green 053.5° - 058.5°, White 058.5° - 061°, Red 061° - 066°, exists in position 37° 04'.33 S 149° 54'.57 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 192**

## QUEENSLAND

### **1214(T)/2013 AUSTRALIA - QUEENSLAND - Cape Bowling Green - Scientific instrument**

Former Notice - 926(T)/2011 is cancelled

Australian Institute of Marine Science

A subsurface scientific instrument, depth 10m, exists in position 19° 18'.25 S 147° 37'.23 E.

**Chart temporarily affected - Aus 826 - Aus 827**

### **1274(T)/2013 AUSTRALIA - QUEENSLAND - Two Islands - Wreck**

Maritime Safety Queensland Notice 933(T)/2013

A wreck exists in position 15° 01'.72 S 145° 28'.01 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 831 - Aus 832**

### **379(T)/2014 AUSTRALIA - QUEENSLAND - Magnetic Island - Bremner Point - Scientific instrument**

Maritime Safety Queensland 91(T)/2014

A scientific instrument marked by special light buoy, *Fl. Y.3s*, exists in position 19° 09'.32 S 146° 52'.57 E.

**Chart temporarily affected - Aus 256**

### **579(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Scientific instruments**

Maritime Safety Queensland Notices 260(T)/2014, 298(T)/2014

Special light buoys, *Fl. Y.4s*, exist in the following positions:

23° 46'.39 S 151° 22'.85 E

23° 50'.24 S 151° 27'.14 E

23° 55'.00 S 151° 21'.52 E

23° 57'.43 S 151° 30'.18 E.

Special buoys exist in positions 23° 48'.21 S 151° 12'.52 E and 23° 52'.04 S 151° 24'.38 E.

**Chart temporarily affected - Aus 245 - Aus 246 - Aus 819**

### **376(T)/2015 AUSTRALIA - QUEENSLAND - Red Island Point - Light buoys unlit**

Maritime Safety Queensland Notice 082(T)/2015

The following light buoys are unlit:

<i>Position</i>	<i>Remarks</i>
10° 49'.71 S 142° 21'.37 E	<i>Fl. R 2-5s No2</i>
10° 50'.05 S 142° 22'.24 E	<i>Fl. R 2-5s No4</i>
10° 50'.31 S 142° 22'.24 E	<i>Fl. R 2-5s No6</i>

**Chart temporarily affected - Aus 294**

### **639(T)/2015 AUSTRALIA - CORAL SEA - Bampton Reef - Light buoy off station northwards**

Australian Bureau of Meteorology

The light buoy, *Fl. Y.2s* (15° 47'.5 S 158° 23'.3 E), is off station.

**Chart temporarily affected - Aus 4604 (INT 604)**

### **1369(T)/2015 AUSTRALIA - QUEENSLAND - Hinchinbrook Island - Missionary Bay - Light buoy withdrawn**

Maritime Safety Queensland Notice 355(T)/2015

The special light buoy, *Fl. Y.4s* (18° 12'.34 S 146° 09'.36 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 828**

**84(T)/2016 AUSTRALIA - TORRES STRAIT - Kai-Maituine Reef - Wreck**  
Australian Maritime Safety Authority

A stranded wreck exists in position 10° 15'.20 S 143° 06'.55 E.

**Chart temporarily affected - Aus 839**

**301(T)/2016 AUSTRALIA - QUEENSLAND - Whitsunday Island - Frith Rock - Wreck**  
*Former Notice - 267(T)/2016 is cancelled*  
Maritime Safety Queensland Notice 73(T)/2016

A wreck exists in position 20° 18'.65 S 149° 04'.10 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 252 - Aus 253 - Aus 824**

**358(T)/2016 AUSTRALIA - TORRES STRAIT - Darnley Island - Wreck**  
Maritime Safety Queensland Notice 571(T)/2014

A stranded wreck exists in position 9° 35'.54 S 143° 47'.00 E.

**Chart temporarily affected - Aus 377 - Aus 840**

**410(T)/2016 AUSTRALIA - TORRES STRAIT - Talbot Islands to Deliverance Island - Obstructions**  
Maritime Safety Queensland Notice 103(T)/2016

Obstructions exist in positions 9° 29'.08 S 141° 35'.11 E and 9° 18'.03 S 142° 05'.12 E.

**Chart temporarily affected - Aus 841 - Aus 842**

**568(T)/2016 AUSTRALIA - QUEENSLAND - Gladstone - Calliope River - Harbour works**  
Maritime Safety Queensland Notice 249(T)/2015

Harbour works associated with the remediation of the wharf (23° 49'.55 S 151° 12'.97 E) are in progress.

Scaffolding marked by yellow lights exists around the outer piles (23° 49'.54 S 151° 13'.01 E)

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 245 - Aus 271**

**605(T)/2016 AUSTRALIA - QUEENSLAND - Bundaberg - Middle Reach - Shoaling**  
Maritime Safety Queensland

Shoaling, with a least depth of 0.7m, exists in the vicinity of position 24° 45'.27 S 152° 23'.82 E.

**Chart temporarily affected - Aus 242**

**606(T)/2016 AUSTRALIA - QUEENSLAND - Bunker Group - Lady Musgrave Island - Foul ground westwards**  
Maritime Safety Queensland Notice 277(T)/2016

A foul ground exists in position 23° 57'.34 S 152° 06'.91E.

**Chart temporarily affected - Aus 490 - Aus 818 - Aus 819**

**659(T)/2016 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments**  
Maritime Safety Queensland Notices 287, 288(T)/2016

Subsurface scientific instruments exist in the following positions:  
19° 54'.28 S 148° 08'.51 E

19° 50'.66 S 148° 00'.46 E  
19° 53'.53 S 147° 56'.21 E  
19° 50'.50 S 147° 54'.35 E  
19° 44'.15 S 148° 21'.56 E  
19° 52'.30 S 148° 06'.29 E.

**Chart temporarily affected - Aus 255 - Aus 825 - Aus 826**

**661(T)/2016 AUSTRALIA - QUEENSLAND - Fitzroy River - South Channel - Scientific instrument**  
Maritime Safety Queensland Notice 285(T)/2016

A special buoy exists in position 23° 30'.23 S 150° 45'.33 E.

**Chart temporarily affected - Aus 819**

**665(T)/2016 AUSTRALIA - QUEENSLAND - Hay Point - Light unlit**  
Maritime Safety Queensland Notice 302(T)/2016

The light, *Dir.Iso.WRG.4s 11m* (21° 17'.33 S 149° 17'.94 E), is unlit.

**Chart temporarily affected - Aus 249 - Aus 250 - Aus 823**

**714(T)/2016 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Scientific instruments**  
Maritime Safety Queensland

Subsurface scientific instruments exist on the seabed in positions 27° 00'.21 S 153° 05'.70 E and 27° 05'.22 S 153° 09'.32 E.

**Chart temporarily affected - Aus 235 - Aus 236**

**926(T)/2016 AUSTRALIA - QUEENSLAND - Cooktown - Obstruction**  
Maritime Safety Queensland Notice 363/2016

An underwater obstruction, least depth 2.1m, exists in the vicinity of position 15° 27'.257 S 145° 15'.326 E.

**Chart temporarily affected - Aus 270**

**971(P)/2016 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Shoaling**  
Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in the area of Ship Channel (25° 10'.0 S 152° 52'.3 E) and Great Sandy Strait (25° 19'.5 S 153° 00'.7 E).

Charts will updated in due course.

**Chart which will be affected - Aus 241 - Aus 817**

**66(T)/2017 AUSTRALIA - QUEENSLAND - Brisbane River - Upper Lytton Reach - Light unlit**  
Maritime Safety Queensland Notice 23(T)/2017

The light, *F.Y Day* (27° 25'.60 S 153° 08'.12 E), is unlit.

**Chart temporarily affected - Aus 238**

**68(T)/2017 AUSTRALIA - QUEENSLAND - Gladstone - Clinton Wharves - Harbour works**  
Maritime Safety Queensland Notice 27(T)/2017

Works associated with the construction of QGC/Santos LNG Terminal are in progress in the vicinity of position 23° 49'.3 S 151° 14'.5 E.

Temporary lights will mark piles, the silt curtain and all equipment involved in the works.

Vessels MT *Hammerhead*, MT *Sledgehammer*, *Lady Norman* and the barge *M1201* are on site and the tugs will monitor VHF Ch 13 and Ch 15.



Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 244 - Aus 245 - Aus 271**

**111(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Victoria Point - Beacon destroyed**  
Maritime Safety Queensland

The beacon (27° 34'.83 S 153° 19'.14 E) has been destroyed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**176(T)/2017 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Scientific instrument**  
Maritime Safety Queensland

A special light buoy, Q.Y, exists in position 27° 28'.46 S 153° 01'.27 E.

**Chart temporarily affected - Aus 238**

**179(T)/2017 AUSTRALIA - QUEENSLAND - Weipa - Embley River - Light buoy off station**  
Maritime Safety Queensland Notice 42(T)/2017

The special light buoy, *Fl.Y.2.5s A1* (12° 41'.72 S 141° 52'.76 E), is off station and in position 12° 41'.7 S 141° 52'.8 E.

**Chart temporarily affected - Aus 4**

**225(P)/2017 AUSTRALIA - CORAL SEA - Diamond Islets - Shoaling**  
LADS Flight

Shoaler depths than those charted exist in the vicinity of the Diamond Islets.

Charts will updated in due course.

**Chart which will be affected - Aus 614 - Aus 4620 (INT 620) - Aus 4621 (INT 621)**

**252(T)/2017 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Navaids off station**  
Maritime Safety Queensland Notice 87(T)/2017

Nav aids in the Burnett River (24° 45'.3 S 152° 24'.0 E) may be off station due to recent flooding.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 242**

**253(P)/2017 AUSTRALIA - QUEENSLAND - Cairns - Shoaling**  
Ports North

Shoaling which has extended the drying bank westwards exists between positions 16° 54'.25 S 145° 47'.43 E and 16° 53'.87 S 145° 47'.64 E.

Charts will be updated in due course.

**Chart which will be affected - Aus 262 - Aus 263**

**291(T)/2017 AUSTRALIA - QUEENSLAND - Gladstone - North Channel - Shoaling**  
Maritime Safety Queensland Notice 111(T)/2017

Shoaling exists in the vicinity of light beacon N6 (23° 47'.14 S 151° 18'.39 E).

Mariners are advised to navigate with caution.

**Chart temporarily affected - Aus 245**

**328(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Bribie Island - South Point - Light beacon destroyed**  
Maritime Safety Queensland Notice 142(T)/2017

The starboard lateral light beacon, *Fl.G.2-5s* (27° 06'.56 S 153° 10'.84 E), has been destroyed; a starboard lateral light buoy, *Fl.G.2-5s*, exists in situ.

**Chart temporarily affected - Aus 236**

**369(T)/2017 AUSTRALIA - QUEENSLAND - Abbot Point - Light beacon destroyed**  
Maritime Safety Queensland

The east cardinal light beacon, *Q(3)10s* (19° 51'.12 S 148° 03'.89 E), has been destroyed; a special light buoy exists in position 19° 51'.05 S 148° 03'.95 E.

**Chart temporarily affected - Aus 255 - Aus 826**

**370(T)/2017 AUSTRALIA - QUEENSLAND - Abbot Point - Nav aids off station; nav aids destroyed; depths unreliable; obstructions**

Maritime Safety Queensland Notice 86(T)/2017

Nav aids at Abbot Point may be off station or destroyed due to a severe weather event. Depths may vary to those charted and underwater obstructions may exist.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 255 - Aus 826**

**372(T)/2017 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Light buoys**

*Former Notice - 258(T)/2016 is cancelled*

Maritime Safety Queensland Notice 61(T)/2016, 146/2017

Light buoys exist as follows:

<i>Number</i>	<i>Position</i>	<i>Characteristics</i>
UC3	25° 09'.12 S 152° 50'.46 E	<i>Fl.G.2-5s</i>
UC1	25° 09'.10 S 152° 50'.54 E	<i>Fl.G.2-5s</i>
UC2	25° 08'.96 S 152° 50'.45 E	<i>Fl.R.2-5s</i>
S3	25° 12'.70 S 152° 54'.75 E	<i>Fl.G.2-5s</i>
NG1	25° 20'.20 S 153° 01'.40 E	<i>Fl.G.2-5s</i>

**Chart temporarily affected - Aus 241 - Aus 817**

**377(T)/2017 AUSTRALIA - QUEENSLAND - Mackay - Traffic signal station unlit**

Maritime Safety Queensland Notice 123(T)/2017

The traffic signal station (21° 06'.27 S 149° 13'.94 E) is unlit.

**Chart temporarily affected - Aus 250**

**379(T)/2017 AUSTRALIA - QUEENSLAND - Proserpine River - Light beacon unlit**

Maritime Safety Queensland Notice 109(T)/2017

The light beacon, *Fl.G.3s* (20° 30'.65 S 148° 44'.05 E), is unlit.

**Chart temporarily affected - Aus 252 - Aus 824**

**380(T)/2017 AUSTRALIA - QUEENSLAND - Townsville - Cleveland Bay to West Channel - Scientific instruments**

Maritime Safety Queensland Notice 74(T)/2017

Scientific instruments marked by pink buoys exist in the following positions:

19° 12'.81 S 147° 00'.96 E  
19° 13'.65 S 146° 59'.32 E  
19° 15'.92 S 146° 56'.68 E  
19° 17'.92 S 146° 54'.30 E  
19° 12'.63 S 146° 47'.35 E

19° 08'.34 S 146° 46'.88 E.

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

**418(T)/2017 AUSTRALIA - QUEENSLAND - Daydream Island - Lights unlit; light buoys established**  
Maritime Safety Queensland Notice 179(T)/2017

The leading lights, *2F.Bu.5M* (20° 15'.10 S 148° 48'.87 E), are unlit.

A starboard lateral light buoy, *Fl.G.1-3s*, exists in positions 20° 14'.61 S 148° 49'.75 E.

A port lateral light buoy, *Fl.R.1-3s*, exists in positions 20° 14'.67 S 148° 49'.77 E.

**Chart temporarily affected - Aus 252 - Aus 253**

**421(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Pelican Banks - Light beacon destroyed**  
Maritime Safety Queensland Notice 171(T)/2017

The starboard lateral light beacon, *Fl.G.3s* (27° 35'.18 S 153° 22'.84 E), has been destroyed.

**Chart temporarily affected - Aus 236**

**422(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Tangalooma - Light unlit**  
Maritime Safety Queensland Notice 186(T)/2017

The front lead light, *Q.Bu* (27° 10'.43 S 153° 22'.45 E), is unlit.

**Chart temporarily affected - Aus 236**

**461(T)/2017 AUSTRALIA - QUEENSLAND - Bowen - Obstruction**  
Maritime Safety Queensland

An obstruction marked by a special light buoy, *Fl.Y.2-5s*, exists in position 20° 01'.40 S 148° 15'.26 E.

**Chart temporarily affected - Aus 268**

**470(T)/2017 AUSTRALIA - QUEENSLAND - North Gardner Bank - Foul ground**  
Maritime Safety Queensland Notice 24/2017

A foul ground exists in position 24° 56'.30 S 153° 26.90 E.

**Chart temporarily affected - Aus 816**

**519(T)/2017 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton Rocks Reach - Clara Rock - Virtual AIS**  
Maritime Safety Queensland Notice 224(T)/2017

A virtual AIS has been established at light beacon, *VQ.R*, 27° 24'.16 S 153° 09'.14 E.

**Chart temporarily affected - Aus 237**

**521(T)/2017 AUSTRALIA - QUEENSLAND - Gladys Inlet - Light buoy off station**  
Maritime Safety Queensland Notice 222(T)/2017

The port lateral light buoy, *Fl.R.3s* (17° 30'.43 S 146° 04'.87 E), is off station.

**Chart temporarily affected - Aus 258**

**523(P)/2017 AUSTRALIA - QUEENSLAND - Great Barrier Reef - Joist Reef to Hydrographers Passage - Shoaling**  
LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

19° 27'.1 S 149° 38'.9 E

20° 12'.2 S 149° 39'.1 E

20° 12'.2 S 150° 18'.5 E  
19° 39'.2 S 150° 18'.5 E

Charts will updated in due course.

**Chart which will be affected - Aus 821 - Aus 824 - Aus 825**

**526(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Light beacon damaged**  
Maritime Safety Queensland Notice 219(T)/2017

The light beacon, *Fl.Y.3s* (27° 08'.08 S 153° 05'.36 E), is damaged and unlit.

**Chart temporarily affected - Aus 236**

**561(T)/2017 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Light buoys**  
Maritime Safety Queensland Notice 239(T)/2017

Four special light buoys, *Fl.Y.1.5s*, exist in the vicinity of position 27° 28'.48 S 153° 01'.35 E.

**Chart temporarily affected - Aus 238**

**566(T)/2017 AUSTRALIA - QUEENSLAND - Hamilton Island - Harbour works**  
Maritime Safety Queensland Notice 256(T)/2017

Harbour works are in progress in the Hamilton Island Marina (20° 20'.80 S 148° 57'.03 E).

The *Cobia barge* and support vessel is on site and will display appropriate lights and shapes and monitor VHF Ch16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 254**

**570(T)/2017 AUSTRALIA - QUEENSLAND - Shute Harbour - Lights; harbour works completed**  
*Former Notice - 148(T)/2017 is cancelled*  
Maritime Safety Queensland Notice 43(T)/2017, 45(T)/2017, 249(T)/2017

The rear leading light, *F.Bu (F Day)* (20° 17'.58 S 148° 47'.21 E), has been temporarily repositioned to 20° 17'.59 S 148° 47'.17 E and is unlit. The front leading light, *F.Bu (F Day)* (20° 17'.59 S 148° 47'.14 E) is unlit.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 252 - Aus 253 - Aus 269**

**615(T)/2017 AUSTRALIA - QUEENSLAND - Russell Heads - Light withdrawn**  
Maritime Safety Queensland Notice 282(T)/2017

The light, *Fl.2.5s* (17° 13'.35 S 145° 58'.10 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 829 - Aus 830**

**667(T)/2017 AUSTRALIA - QUEENSLAND - Peaked Island - Search and rescue exercise northeastwards**  
Maritime Safety Queensland Notice 322(T)/2017

A search and rescue exercise is in progress in an area 10M radius from position 22° 36'.0 S 151° 06'.0 E.

Mariners are advised to avoid the area and trade shipping should plan to use the Capricorn Channel for passage North or South and not the Inner Route.

**Chart temporarily affected - Aus 367 - Aus 490 - Aus 820**

**707(T)/2017 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Anchoring prohibited**  
Maritime Safety Queensland 328(T)/2017

Anchoring is prohibited for private vessels in an area bounded by the following positions:

24° 45'.58 S 152° 23'.26 E  
24° 45'.61 S 152° 23'.31 E  
24° 45'.56 S 152° 23'.36 E  
24° 45'.51 S 152° 23'.36 E

**Chart temporarily affected - Aus 242**

**708(T)/2017 AUSTRALIA - QUEENSLAND - Cape Flattery - Shoaling**  
Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in the vicinity of position 14° 58'.95 S 145° 21'.32 E.

Charts will be updated in due course.

**Chart temporarily affected - Aus 270**

**750(T)/2017 AUSTRALIA - QUEENSLAND - Flagstaff Bay - Light unlit**  
Maritime Safety Queensland 356(T)/2017

The light, *Fl.4s 3M* (19° 45'.32 S 147° 44'.76 E), is unlit.

**Chart temporarily affected - Aus 826**

**872(P)/2017 AUSTRALIA - QUEENSLAND - LADS Passage - Shoaling**  
LADS Flight

Latest survey shows shoaler depths than those charted may exist east of the two-way route, between Osborne Reef (13° 04'.9 S 143° 39'.5 E) and Clack Reef (14° 04'.0 S 144° 14'.5 E).

Charts will updated in due course.

**Chart which will be affected - Aus 270 - Aus 280 - Aus 281 - Aus 833 - Aus 834**

**874(T)/2017 AUSTRALIA - QUEENSLAND - One Tree Island - Scientific instrument**  
Australian Institute of Marine Science

A spherical light buoy, *Fl(4)Y.19s*, exists in position 23° 29'.08 S 152° 10'.25 E.

**Chart temporarily affected - Aus 819**

**878(T)/2017 AUSTRALIA - TORRES STRAIT - Hammond Island - Bruce Point - Harbour works; dredging**  
Maritime Safety Queensland

Harbour works and dredging including construction of a breakwater, pontoons and piling are in progress in the vicinity of position 10° 33'.60 S 142° 13'.26 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 299**

**917(T)/2017 AUSTRALIA - QUEENSLAND - Laguna Quays - Shoaling; nav aids**  
*Former Notices - 757(T)/2011, 758(T)/2011 are cancelled*  
Maritime Safety Queensland Notice 184(T)/2017

Shoaling exists within the entrance channel to Laguna Quays (20° 36'.03 S 148° 41'.21 E).

Light beacons marking the entrance may be damaged or unlit.

Mariners are advised to seek local knowledge prior to transiting the marina entrance and to navigate with caution in the area.

**Chart temporarily affected - Aus 252**

**928(T)/2017 AUSTRALIA - TORRES STRAIT - Hammond Island - Bruce Point - Light buoy withdrawn**  
Maritime Safety Queensland Notice 433(T)/2017

The starboard lateral light buoy, *Fl.G.3s* (10° 33'.59 S 142° 13'.28 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 299**

**980(T)/2017 AUSTRALIA - QUEENSLAND - Abbot Point - Mooring buoys**

*Former Notice* - 18(T)/2017 is cancelled  
Maritime Safety Queensland Notice 441(T)/2017

Orange mooring buoys exist in positions 19° 53'.18 S 148° 06'.25 E and 19° 52'.98 S 148° 06'.16 E.

**Chart temporarily affected - Aus 255**

**989(P)/2017 AUSTRALIA - CORAL SEA - Portlock Reefs - Reefs**

LADS Flight

Latest survey shows uncharted reefs exist in area bounded by the following positions:

9° 33'.30 S 144° 46'.00 E

9° 33'.90 S 144° 42'.50 E

9° 36'.60 S 144° 42'.70 E

9° 37'.70 S 144° 45'.50 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 377**

**1034(T)/2017 AUSTRALIA - QUEENSLAND - Cape Bowling Green - Light buoy off station eastwards**

*Former Notice* - 912(T)/2014 is cancelled  
Australian Institute of Marine Science

The isolated danger light buoy, *Fl(2)5s* (19° 18'.12 S 147° 37'.05 E), is off station; a special pillar light buoy, *Fl(4).Y 19s*, exists in position 19° 18'.06 S 147° 37'.23 E.

**Chart temporarily affected - Aus 826 - Aus 827**

**1036(T)/2017 AUSTRALIA - QUEENSLAND - Inskip Point - Light unlit**

Maritime Safety Queensland Notice 461(T)/2017

The rear lead light, *Iso.Bu.2s* (25° 48'.67 S 153° 03'.81 E), is unlit.

**Chart temporarily affected - Aus 240 - Aus 815 - Aus 817**

**1090(T)/2017 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck**

Maritime Safety Queensland

A wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position 16° 56'.87 S 145° 47'.15 E.

**Chart temporarily affected - Aus 263 - Aus 264**

**1095(T)/2017 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Marine farm; light buoy**

Maritime Safety Queensland notice 477(T)/2017

A marine farm, marked by a special light buoy, *Fl.Y.4s*, exists in position 27° 03'.04 S 153° 07'.97 E.

**Chart temporarily affected - Aus 236**

**27(T)/2018 AUSTRALIA - QUEENSLAND - Brisbane - Redcliffe Jetty - Harbour works**

Maritime Safety Queensland

Harbour works are in progress at the head of Redcliffe Jetty (27° 13'.567 S 153° 07'.047 E)

All vessels will display appropriate lights and symbols.

Mariners are advised to navigate with caution

**Chart temporarily affected - Aus 236**

**28(T)/2018 AUSTRALIA - QUEENSLAND - First Three Mile Opening - Light unreliable**  
Australian Maritime Safety Authority

The light, *Fl.5s 14m 10M* (13° 26'.21 S 143° 58'.15 E), is unreliable.

**Chart temporarily affected - Aus 281**

**33(T)/2018 AUSTRALIA - QUEENSLAND - Weipa - South Channel - Light beacon destroyed**  
*Former Notice - 839(T)/2017* is cancelled  
Maritime Safety Queensland Notice 500(T)/2017

The light beacon *Fl.R.4s SC 10* (12° 41'.25 S 141° 44'.31 E), has been destroyed; a port lateral light buoy, *Fl.R.4-3s*, with topmark exists in situ.

**Chart temporarily affected - Aus 4**

**72(T)/2018 AUSTRALIA - QUEENSLAND - Fitzroy Island - Bird Rock - Light buoys**  
*Former Notice - 29(T)/2018* is cancelled  
Maritime Safety Queensland Notice 503(T)/2017

Two special light buoys, *Fl.Y.2-5s* exist in position 16° 55'.43 S 145° 59'.43 E.

**Chart temporarily affected - Aus 830**

**110(P)/2018 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling**  
Maritime Safety Queensland

Shoaling exists from the end of the southern breakwater (27° 56'.11 S 153° 26'.01 E), extending in a northeasterly direction to a least depth of 3.8m in position 27° 56'.01 S 153° 26'.17 E.

**Chart which will be affected - Aus 230**

**213(T)/2018 AUSTRALIA - QUEENSLAND - Bribie Island - South Point - Shoaling**  
Maritime Safety Queensland

Shoaling exists at the southern end of Bribie Island, with a least depth of 0.5m in position 27° 06'.18 S 153° 11'.24 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**215(T)/2018 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Oyster Point - Wreck**  
Maritime Safety Queensland

A stranded wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 18° 16'.10 S 146° 03'.06 E.

**Chart temporarily affected - Aus 259**

**250(T)/2018 AUSTRALIA - QUEENSLAND - Burnett River - Distillery Reach - Wreck**  
Maritime Safety Queensland Notice 69(T)/2018

A wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position 24° 51'.10 S 152° 21'.84 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 242**

**291(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Pelican Banks - Beacon damaged**

Maritime Safety Queensland

The port lateral beacon, (27° 35'.87 S 153° 24'.68 E), is damaged.

**Chart temporarily affected - Aus 236**

**324(T)/2018 AUSTRALIA - QUEENSLAND - Brisbane River - Humbug Reach - Harbour works**

Maritime Safety Queensland Notice 115(T)/2018

The barge *Calliope* and support vessels are conducting harbour works in the vicinity of position 27° 28'.31 S 153° 03'.15 E.

Vessels will display appropriate lights and shapes and monitor VHF Ch 13.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**361(T)/2018 AUSTRALIA - QUEENSLAND - Gold Coast - Scientific instruments**

Former Notice - 252(T)/2018 is cancelled

Maritime Safety Queensland Notice 122(T)/2018

Special light buoys exist as follows:

<i>Position</i>	<i>Remarks</i>
27° 57'.71 S 153° 26'.50 E	<i>Fl.Y.2.5s</i>
27° 57'.79 S 153° 26'.50 E	<i>Fl.Y.2.5s</i>
27° 57'.96 S 153° 26'.49 E	<i>Fl(5)Y 20s</i>
27° 58'.01 S 153° 26'.48 E	<i>Fl(5)Y 20s</i>
27° 58'.08 S 153° 26'.44 E	<i>Fl(5)Y 20s</i>

**Chart temporarily affected - Aus 230**

**362(T)/2018 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoy off station**

Maritime Safety Queensland Notice 132(T)/2018

The starboard lateral light buoy, *Fl.G.2.5s No5* (18° 23'.23 S 146° 11'.78 E), is off station.

**Chart temporarily affected - Aus 259**

**408(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Scientific instruments**

Maritime Safety Queensland

Subsurface scientific instruments marked by special light buoys, *Fl.Y.4.5s*, exist in the following positions:

27° 06'.00 S 153° 15'.60 E  
27° 02'.13 S 153° 16'.77 E.

**Chart temporarily affected - Aus 235 - Aus 236**

**455(T)/2018 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Light beacon**

Maritime Safety Queensland Notice 178(T)/2018

A light beacon, *Fl.G.4s*, exists in position 24° 45'.26 S 152° 23'.87 E.

**Chart temporarily affected - Aus 242**

**492(T)/2018 AUSTRALIA - QUEENSLAND - Bowen - Harbour works**

Maritime Safety Queensland Notice 198(T)/2018

The barge *PMG 121* and support vessel *Swordfish* are conducting harbour works in the vicinity of position 20° 01'.37 S 148° 15'.03 E.

Vessels will display appropriate lights and shapes and monitor VHF Ch 12 and 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 268 - Aus 825 - Aus 826**



**494(T)/2018 AUSTRALIA - QUEENSLAND - Brisbane River - Pinkenba Reach - Harbour works**  
Maritime Safety Queensland

Harbour works are being conducted in the vicinity of Incitec Pivot Wharf (27° 25'.86 S 153° 07'.41 E).

VHF Ch 12 will be monitored

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**528(T)/2018 AUSTRALIA - QUEENSLAND - Mooloolaba Harbour - Light buoy**  
Maritime Safety Queensland

A special spherical light buoy, *Fl.Y.2-5s*, exists in position 26° 41'.20 S 153° 07'.57 E.

**Chart temporarily affected - Aus 235**

**530(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Mud Island - Scientific instrument**  
*Former Notice - 1207(T)/2016 is cancelled*  
Maritime Safety Queensland

A scientific instrument marked by a special cylindrical light buoy, *Q.Y* exists in position 27° 20'.62 S 153° 13'.23 E.

**Chart temporarily affected - Aus 236**

**531(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Russell Island - Light Buoy;Wreck**  
Maritime Safety Queensland Notice 231(T)/2018

A wreck marked by a special cylindrical light buoy, *Fl.Y.2-5s*, exists in position 27° 38'.65 S 153° 22'.62 E.

**Chart temporarily affected - Aus 236**

**576(T)/2018 AUSTRALIA - QUEENSLAND - Cairns - Light unreliable**  
Maritime Safety Queensland Notice 233(T)/2018

The rear red light sector, *F & Al.WRG.4s 18m 11M* (16° 55'.17 S 145° 46'.83 E), is unreliable.

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

**577(T)/2018 AUSTRALIA - QUEENSLAND - Daintree River - Light buoy withdrawn**  
Maritime Safety Queensland

The starboard lateral light buoy, *Fl.G.3s* (16° 18'.74 S 145° 27'.04 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 831**

**630(T)/2018 AUSTRALIA - QUEENSLAND - Brisbane River - Petrie Bight - Harbour works**  
*Former Notice - 358(T)/2018 is cancelled*  
Maritime Safety Queensland Notice 258(T)/2018

Works are in progress in the vicinity of position 27° 27'.76 S 153° 02'.14 E.

The barge *Casa P190* is on site and has deployed anchors marked by buoys, which indicate a safe clearance depth of at least *5m*.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**633(T)/2018 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Broadwater - Light buoy**  
Maritime Safety Queensland Notice 257(T)/2018

A port lateral cylindrical light buoy, *Fl.R.2-5s* exists in approximate position 27° 56'.46 S 153° 25'.01 E.

**Chart temporarily affected - Aus 230**

**643(P)/2018 AUSTRALIA - QUEENSLAND - Weipa - Shoaling**

Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

12° 40'.92 S 141° 41'.16 E

12° 40'.92 S 141° 37'.76 E

12° 38'.23 S 141° 37'.76 E

12° 38'.23 S 141° 41'.16 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 4 - Aus 701**

**686(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - South Brisbane Reach - Survey operations**

Maritime Safety Queensland Notice 291(T)/2018

Survey operations are in progress between Goodwill Bridge (27° 28'.82 S 153° 01'.63 E) and Victoria Bridge (27° 28'.34 S 153° 01'.27 E).

Barge *MDT 121* and support vessel *Bhagwan Jackal* are on site and will display appropriate lights and shapes and will monitor VHF Ch 13 and 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**687(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Rainbow Channel - Shoaling**

Maritime Safety Queensland Notice 279(T)/2018

Shoaling has been reported in Rainbow Channel between beacon Wangal North (27° 25'.35 S 153° 25'.10 E) and beacon Wangal South (27° 27'.17 S 153° 24'.97 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**688(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Juno Point - Harbour works northwestwards**

Maritime Safety Queensland Notice 296(T)/2018

Works associated with the upgrade of the airport runway are in progress in an area bounded by the following positions:

27° 21'.19 S 153° 07'.33 E

27° 20'.88 S 153° 07'.53 E

27° 20'.96 S 153° 07'.70 E

27° 21'.27 S 153° 07'.51 E.

Construction area will be marked by special light buoys, *Fl.Y.4s*.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**727(T)/2018 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Harbour works**

Maritime Safety Queensland Notice 316(T)/2018

Works associated with the construction of Queens Wharf are in progress in an area bounded by the following positions:

27° 28'.91 S 153° 01'.68 E

27° 28'.78 S 153° 01'.73 E

27° 28'.55 S 153° 01'.50 E

27° 28'.60 S 153° 01'.36 E.

Barges, *Caliope* and *Kochi*, and tugs are on site and will monitor VHF Ch 12, Ch 13 and Ch 16.

A 6 knot speed limit is in force for all vessels.

Safe water is marked by starboard lateral light buoys, *Fl.G.2-5s*, in position 27° 28'.57 S 153° 01'.46 E and 27° 28'.85 S 153° 01'.70 E.

Special light buoys and lights will be established to mark any hazards to navigation.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**728(P)/2018 AUSTRALIA - QUEENSLAND - Cooktown - Shoaling**

Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

15° 27'.78 S 145° 14'.39 E

15° 27'.82 S 145° 14'.36 E

15° 27'.85 S 145° 14'.43 E

15° 27'.78 S 145° 14'.67 E

15° 27'.56 S 145° 14'.77 E

15° 27'.55 S 145° 14'.74 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 270**

**732(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - North West Channel - Shoaling**

*Former Notice - 459(T)/2018 is cancelled*

Maritime Safety Queensland Notice 312(T)/2018

Shoaling exists in North West Channel as follows:

<i>Position</i>	<i>Depth</i>
27° 00'.33 S 153° 14'.44 E	14.8m
27° 00'.04 S 153° 14'.45 E	14.9m

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 235 - Aus 236**

**733(T)/2018 AUSTRALIA - QUEENSLAND - Port of Airlie - Muddy Bay - Harbour works**

Maritime Safety Queensland Notice 325(T)/2018

Harbour works associated with the construction of new marina berthing arms is under way in the vicinity of position 20° 16'.25 S 148° 43'.46 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 252 - Aus 253 - Aus 269**

**781(T)/2018 AUSTRALIA - QUEENSLAND - Brisbane River - Aquarium Passage - Wreck**

Maritime Safety Queensland Notice 326/2018

A wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 27° 25'.74 S 153° 07'.75 E.

**Chart temporarily affected - Aus 238**

**782(P)/2018 AUSTRALIA - QUEENSLAND - Flinders Reef - Shoaling**

Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in areas bounded by the following positions:

17° 41'.74 S 148° 35'.82 E  
17° 37'.88 S 148° 36'.44 E  
17° 32'.09 S 148° 34'.36 E  
17° 22'.81 S 148° 25'.78 E  
17° 30'.72 S 148° 16'.29 E  
17° 43'.51 S 148° 20'.39 E  
17° 44'.26 S 148° 27'.71 E.

and:

17° 49'.85 S 148° 23'.54 E  
17° 53'.82 S 148° 29'.12 E  
17° 53'.16 S 148° 32'.28 E  
17° 50'.79 S 148° 33'.13 E  
17° 47'.63 S 148° 29'.64 E  
17° 45'.93 S 148° 25'.72 E  
17° 46'.73 S 148° 23'.97 E.

Mariners are advised to navigate with extreme caution in the area.

Charts will be updated in due course.

#### **Chart which will be affected - Aus 615**

**784(T)/2018 AUSTRALIA - QUEENSLAND - Gladstone Harbour - Scientific instruments**  
Maritime Safety Queensland Notice 351(T)/2018

Special light buoys, *Fl.Y.6s*, exist in positions 23° 45'.34 S 151° 19'.44 E and 23° 54'.19 S 151° 20'.93 E.

#### **Chart temporarily affected - Aus 245 - Aus 246**

**785(T)/2018 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Stewart Island - Light beacon unlit**  
Maritime Safety Queensland Notice 323(T)/2018

The light beacon, *Fl.R.4s* (25° 38'.01 S 152° 57'.27 E), is unlit.

#### **Chart temporarily affected - Aus 240**

**828(T)/2018 AUSTRALIA - QUEENSLAND - Cleveland Bay - Light buoy withdrawn**  
Maritime Safety Queensland Notice 354(T)/2018

The special light buoy, *Fl.Y.4s E1* (19° 08'.24 S 146° 55'.81 E), has been temporarily withdrawn; an obstruction, with least depth 12m, exists in situ.

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

**830(T)/2018 AUSTRALIA - QUEENSLAND - Flinders Reef - Light buoy withdrawn**  
*Former Notices* - 325(T)/2018, 456(T)/2018 are cancelled  
Maritime Safety Queensland Notice 370(T)/2018

The north cardinal light buoy, *VQ* (26° 58'.20 S 153° 29'.46 E), has been temporarily withdrawn; a special spar light buoy, *Fl.Y.2-5s AIS*, exists in situ.

#### **Chart temporarily affected - Aus 235 - Aus 236**

**934(P)/2018 AUSTRALIA - CORAL SEA - Herald Cays - Shoaling**  
LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

16° 56'.81 S 149° 11'.03 E  
16° 56'.18 S 149° 12'.15 E  
16° 55'.38 S 149° 12'.19 E  
16° 55'.13 S 149° 11'.82 E  
16° 56'.39 S 149° 10'.44 E  
19° 56'.81 S 149° 11'.03 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 616**

**971(T)/2018 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Obstruction**  
Maritime Safety Queensland Notice 435(T)/2018

An obstruction with least depth *4.9m*, exists in position 27° 26'.81 S 153° 04'.68 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**975(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Lamb Island - Light buoy; wreck**  
Maritime Safety Queensland Notice 410(T)/2018

A wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position 27° 37'.82 S 153° 22'.23 E.

**Chart temporarily affected - Aus 236**

**980(P)/2018 AUSTRALIA - QUEENSLAND - Wide Bay - Shoaling**  
*Former Notice - 473(P)/2017 is cancelled*  
Maritime Safety Queensland Notice 164/2017

Shoaling exists in the entrance to Wide Bay Harbour (25° 47'.3 S 153° 06'.6 E).

Charts will be updated in due course.

**Chart which will be affected - Aus 240 - Aus 815 - Aus 817**

**1031(T)/2018 AUSTRALIA - QUEENSLAND - Townsville - Sea Channel - Light beacon destroyed; obstruction**  
*Former Notice - 117(T)/2018 is cancelled*  
Maritime Safety Queensland Notice 454(T)/2018

The port lateral light beacon, *Q.R S6* (19° 09'.39 S 146° 53'.00 E) has been destroyed; an obstruction with least depth *9m* exists in situ.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 256**

**1091(T)/2018 AUSTRALIA - QUEENSLAND - Whitsunday Island - Cid Harbour - Buoys**  
Maritime Safety Queensland Notice 453(T)/2018

Special conical buoys exist in the following positions:

20° 14'.97 S 148° 57'.11 E  
20° 15'.02 S 148° 57'.08 E  
20° 15'.06 S 148° 57'.01 E  
20° 15'.16 S 148° 56'.90 E  
20° 15'.29 S 148° 56'.82 E  
20° 15'.39 S 148° 56'.73 E  
20° 15'.35 S 148° 56'.77 E  
20° 15'.45 S 148° 56'.65 E  
20° 15'.54 S 148° 56'.54 E  
20° 15'.66 S 148° 56'.39 E  
20° 15'.74 S 148° 56'.32 E  
20° 16'.14 S 148° 55'.91 E  
20° 16'.53 S 148° 55'.59 E.

**Chart temporarily affected - Aus 252 - Aus 253**

**1141(T)/2018 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Tin Can Bay - Wreck; light buoys**  
Maritime Safety Queensland Notice 496(T)/2018

A wreck marked by two special light buoys, *Fl.Y.2-5s*, exists in position 25° 54'.13 S 153° 01'.60 E.

**Chart temporarily affected - Aus 240**

**1145(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Raby Bay - Wreck**

Maritime Safety Queensland Notice 468(T)/2018

A wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position 27° 30'.64 S 153° 16'.46 E.

**Chart temporarily affected - Aus 236**

**1146(T)/2018 AUSTRALIA - QUEENSLAND - South Molle Island - Harbour works**

Maritime Safety Queensland Notice 484(T)/2018

Works associated with the demolition of the wharf (20° 15'.64 S 148° 50'.32 E) are in progress.

Barge *Steel Ranger* and tug *Alkira* are on site and will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 252 - Aus 253**

**25(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Dredging operations**

Maritime Safety Queensland Notice 1(T)/2019

The dredge *Ken Harvey* and support vessels are conducting dredging operations in the vicinity of 27° 22'.86 S 153° 09'.43 E.

All mooring wires will be no more than 40m from swing basin boundary, marked with lit yellow buoys.

All vessels will display appropriate lights and shapes and monitor VHF Ch 12 & 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236 - Aus 237**

**69(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Harbour works**

Maritime Safety Queensland

The barge *ENVIRO 8* is conducting works associated with the demolition of small jetties in the vicinity of 27° 26'.55 S 153° 03'.66 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236 - Aus 238**

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

Maritime Safety Queensland Notice 24(T)/2019

An obstruction marked by a special light buoy, *Fl.Y.2s*, exists in position 19° 14'.37 S 146° 49'.58 E.

**Chart temporarily affected - Aus 257**

**116(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton - Lights altered**

Maritime Safety Queensland Notice 26(T)/2019

The day lights associated with leading lights *„Iso.Bu.2s (F.Y Day) No5R (27° 25'.24 S 153° 08'.67 E) and Q.Bu (F.Y Day) No5F (27° 25'.03 S 153° 08'.75 E)* are undergoing trials and different characteristics to those charted may be displayed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 237 - Aus 238**

**117(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Luggage Point - Harbour works**

Maritime Safety Queensland Notice 20(T)/2019

The barges *Maeve Anne* and *Aquila*, MT *Bhagwan Jackal* and support vessels are conducting works associated with the construction of the new Brisbane International Cruise Terminal in the vicinity of position 27° 22'.79 S 153° 09'.46 E.

An exclusion zone marked by special light buoys, *Fl. Y.6s*, exists around the works.

All vessels will monitor VHF Ch12.

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

**Chart temporarily affected - Aus 237**

**118(P)/2019 AUSTRALIA - QUEENSLAND - Holt Island to Hexham Island - Shoaling**  
LADS Flight

Latest survey shows shoaler depths than those charted may exist in areas bounded by the following positions:

22° 11'.75 S 150° 22'.51 E  
22° 11'.90 S 150° 22'.99 E  
22° 13'.77 S 150° 22'.25 E  
22° 13'.51 S 150° 21'.60 E;  
and  
22° 00'.22 S 150° 23'.51 E  
22° 01'.04 S 150° 23'.61 E  
22° 02'.68 S 150° 18'.70 E  
22° 01'.44 S 150° 16'.29 E  
22° 00'.19 S 150° 21'.01 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 260 - Aus 261 - Aus 367 - Aus 822**

**120(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Inner Freeman Channel - Shoaling**  
Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in an area bounded by the coast and the following positions:

27° 02'.21 S 153° 23'.91 E  
27° 00'.16 S 153° 22'.75 E  
27° 00'.43 S 153° 21'.87 E  
27° 02'.75 S 153° 21'.44 E  
27° 03'.60 S 153° 21'.75 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart temporarily affected - Aus 235 - Aus 236 - Aus 814 - Aus 815**

**124(T)/2019 AUSTRALIA - QUEENSLAND - The Broadwater - South Channel - Light buoys**  
Maritime Safety Queensland Notice 35(T)/2019

Special light buoys, *Fl. Y.3s*, exist in the following positions:

27° 56'.56 S 153° 25'.23 E  
27° 56'.63 S 153° 25'.24 E  
27° 56'.71 S 153° 25'.24 E  
27° 56'.86 S 153° 25'.25 E  
27° 56'.92 S 153° 25'.25 E.

**Chart temporarily affected - Aus 230**

**126(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Breakwater Marina Channel - Obstruction**  
Maritime Safety Queensland Notice 54(T)/2019

An obstruction marked by a special light buoy, *Fl. Y.4s*, exists in position 19° 14'.77 S 146° 49'.48 E.

A port lateral light buoy, Q.R, has been established in position 19° 14'.77 S 146° 49'.49 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

**169(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Quarries Reach - Wreck**

Maritime Safety Queensland Notice 74(T)/2019

A wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 27° 26'.77 S 153° 05'.55 E.

**Chart temporarily affected - Aus 238**

**175(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Scientific instrument**

Maritime Safety Queensland Notice 84(T)/2019

A scientific instrument marked by a special light buoy, *Fl(5)Y.20s* exists in position 27° 15'.00 S 153° 12'.00 E.

**Chart temporarily affected - Aus 236**

**177(T)/2019 AUSTRALIA - QUEENSLAND - Red Island Point - Wreck**

*Former Notice* - 164(T)/2018 is cancelled

Maritime Safety Queensland Notice 83(T)/2019

A wreck marked by a special light buoy, *Fl.Y.4s*, exists in position 10° 50'.66 S 142° 22'.03 E.

**Chart temporarily affected - Aus 294**

**273(T)/2019 AUSTRALIA - QUEENSLAND - Karumba - Alligator Point - Wreck**

Maritime Safety Queensland Notice 129(T)/2019

A wreck marked by a special light buoy, *Fl.2·5s*, exists in position 17° 27'.43 S 140° 48'.46 E.

**Chart temporarily affected - Aus 6**

**275(T)/2019 AUSTRALIA - QUEENSLAND - Molle Channel - Subsea operations; pipeline operations**

Maritime Safety Queensland Notice 114(T)/2019

Tug *Mighty Chiefton* and barge *Triton* are conducting subsea and pipeline operations in an area bounded by the following positions:

20° 16'.52 S 148° 47'.28 E

20° 15'.63 S 148° 47'.50 E

20° 15'.44 S 148° 48'.73 E

20° 15'.53 S 148° 48'.76 E

20° 16'.03 S 148° 47'.49 E

20° 16'.58 S 148° 47'.36 E.

Vessels will display appropriate lights and shapes and will monitor VHF CH 10 & 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 252 - Aus 253**

**276(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Manly Boat Harbour - Dredging operations**

*Former Notice* - 121(T)/2019 is cancelled

Maritime Safety Queensland Notice 121(T)/2019

The barge *IBIS II* and tug *Titan* along with support vessels are conducting dredging operations in the entrance of Manly Boat Harbour (27° 27'.03 S 153° 11'.63 E).

The barges and support craft will monitor VHF Ch 13.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**



**278(T)/2019 AUSTRALIA - QUEENSLAND - Noosa Head - Scientific instrument**  
Maritime Safety Queensland Notice 108(T)/2019

A subsurface scientific instrument exists in position 26° 22'.72 S 153° 05'.59 E.

**Chart temporarily affected - Aus 815**

**280(T)/2019 AUSTRALIA - QUEENSLAND - Rosslyn Bay - Shoaling**  
*Former Notice - 978(T)/2018 is cancelled*  
Maritime Safety Queensland Notice 106(T)/2019

Shoaling, with least depth *1.5m*, exists within the entrance channel and Rosslyn Bay boat harbour (23° 09'.52 S 150° 47'.27 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 247**

**334(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Point - Wreck**  
Maritime Safety Queensland

A stranded wreck exists in position 27° 26'.57 S 153° 03'.11 E.

**Chart temporarily affected - Aus 238**

**335(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Harbour works**  
Maritime Safety Queensland Notice 148(T)/2019

The barge *Constructor 1* with support barge *MDT82* are conducting harbour works in the vicinity of position 27° 26'.44 S 153° 02'.98 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**342(T)/2019 AUSTRALIA - QUEENSLAND - Narrowneck Reef - Scientific instrument**  
Maritime Safety Queensland Notice 142(T)/2019

A special light buoy, Q.Y, exists in position 27° 59'.19 S 153° 26'.18 E.

**Chart temporarily affected - Aus 230**

**344(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Obstructions**  
*Former Notice - 125(T)/2019 is cancelled*  
Maritime Safety Queensland Notice 38(T)/2019

Due to recent flooding, floating and submerged obstructions may exist in the waters of Ross River (19° 15'.86 S 146° 50'.38 E) and Cleveland Bay (19° 12'.46 S 146° 55'.13 E), and between the coastline in the Townsville region and the inner Great Barrier Reef (18° 49'.82 S 147° 20'.58 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 256 - Aus 257 - Aus 827 - Aus 828**

**391(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Dredging operations**  
*Former Notice - 236(T)/2019 is cancelled*  
Maritime Safety Queensland Notice 93(T)/2019, 162(T)/2019

Vessels *Max Hooper*, *Eric Netterfield* and *Allan Ticehurst* are conducting dredging operations in the Ross River entrance (19° 15'.64 S 146° 50'.57 E).

Barge *Max Hooper* will be anchored at the edge of the channel at night and will display appropriate lights and shapes.

The dredge *Rose Bud* is conducting dredging operations in the vicinity of position 19° 16'.56 S 146° 49'.83 E. The dredge will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

**393(T)/2019 AUSTRALIA - QUEENSLAND - Weipa - South Channel - Harbour works**

Maritime Safety Queensland Notice 167(T)/2019

Harbour works associated with beacon replacement are in progress in the South Channel in an area bounded by the following positions:

12°42'.72 S 141°39'.72 E

12°40'.55 S 141°49'.73 E

12°39'.83 S 141°49'.44 E

12°41'.82 S 141°39'.04 E

Mariners are advised to navigate with caution in the area, and create No Wash in the vicinity of the barges and pile driving operations.

**Chart temporarily affected - Aus 4**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**544(T)/2019 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Light beacon unlit**

Maritime Safety Queensland Notice 217(T)/2019

The light beacon, *Fl.G.2-5s No3* (20° 15'.72 S 148° 43'.65 E), is unlit.

**Chart temporarily affected - Aus 269**

**548(P)/2019 AUSTRALIA - QUEENSLAND - Hydrographers Passage - Shoaling**

LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

20° 36'.52 S 150° 04'.39 E

20° 30'.63 S 150° 17'.03 E

20° 23'.93 S 150° 16'.63 E

20° 06'.15 S 150° 04'.79 E

20° 11'.27 S 150° 00'.18 E

20° 21'.88 S 150° 04'.70 E

20° 27'.57 S 150° 09'.82 E

20° 32'.65 S 150° 01'.91 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 821 - Aus 824**

**550(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer**

Maritime Safety Queensland Notice 236(T)/2019

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**

**551(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - King Island - Light beacon unlit**  
Maritime Safety Queensland Notice 227(T)/2019

The light beacon, *Q.R* (27° 27'.08 S 153° 13'.75 E), is unlit.

**Chart temporarily affected - Aus 236**

**552(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Island - Kounungai - Light beacon destroyed**  
Maritime Safety Queensland Notice 229(T)/2019

The special light beacon, *Fl.Y.4s* (27° 17'.57 S 153° 23'.89 E) has been destroyed.

**Chart temporarily affected - Aus 236**

**553(T)/2019 AUSTRALIA - QUEENSLAND - Palm Beach - Artificial reef**  
Maritime Safety Queensland Notice 232(T)/2019

Works to establish an artificial reef are in progress in the vicinity of position 28° 06'.45 S 153° 28'.26 E.

A barge and support vessels are on site.

An exclusion zone marked by special light buoys, *Q.Y*, exists around the works.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 814**

**556(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Beacon replacement works**  
Maritime Safety Queensland Notice 240(T)/2019

Beacon replacement works are in progress in the vicinity of the following positions:

19° 13'.17 S 146° 51'.03 E  
19° 14'.10 S 146° 50'.44 E  
19° 09'.39 S 146° 53'.00 E.

A barge and tug are on site and 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**

**594(T)/2019 AUSTRALIA - QUEENSLAND - Boyne River - Obstruction**  
Maritime Safety Queensland Notice 250(T)/2019

An obstruction marked by a special light buoy, *Fl.Y*, exists in position 23° 55'.74 S 151° 21'.43 E.

**Chart temporarily affected - Aus 246**

**595(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Harbour works**  
Maritime Safety Queensland Notice 264(T)/2019

Harbour works are in progress in the vicinity of position 27° 28'.38 S 153° 02'.04 E.

Barges are on site and silt curtains have been established.

The boundary of the work area is marked by special light buoys, *Fl.Y.4s*.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**596(P)/2019 AUSTRALIA - QUEENSLAND - Bunbury - Koombana Bay - Shoaling**  
Exodus Hydrographic Surveys

Latest surveys show shoaler soundings than those charted exist in Koombana Bay with a least depth of 8.1m (33° 18'.12 S 115° 39'.20 E) and the 10m contour extending North to 33° 17'.96 S 115° 39'.16 E.

Mariners are advised to navigate with caution in the area.

**Chart which will be affected - Aus 115**

**598(T)/2019 AUSTRALIA - QUEENSLAND - Great Palm Island to Mourilyan Harbour - Military exercise**

Department of Defence

A military exercise will be conducted between Great Palm Island (18° 44'.0 S 146° 36'.0 E), Ellison Reef (17° 44'.0 S 146° 24'.0 E) and Mourilyan Harbour (17° 36'.0 S 146° 08'.0 E) during the period 24 June to 4 July 2019.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 258 - Aus 259 - Aus 267 - Aus 827 - Aus 828 - Aus 829**

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

Maritime Safety Queensland Notice 239(T)/2019

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

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

22° 46'.20 S 150° 48'.51 E  
22° 46'.87 S 150° 53'.01 E  
22° 40'.48 S 150° 55'.05 E  
22° 39'.85 S 150° 54'.71 E  
22° 29'.13 S 150° 49'.71 E  
22° 19'.92 S 150° 45'.05 E  
22° 16'.19 S 150° 39'.47 E  
22° 15'.28 S 150° 38'.10 E  
22° 10'.02 S 150° 30'.06 E  
22° 14'.76 S 150° 20'.31 E  
22° 14'.92 S 150° 20'.06 E  
22° 16'.94 S 150° 12'.07 E  
22° 20'.35 S 150° 12'.00 E  
22° 21'.20 S 150° 10'.52 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 Island Head Creek and Port Clinton both by approval from Department of Defence after contacting Coast Guard.

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

**Chart temporarily affected - Aus 248 - Aus 260 - Aus 261 - Aus 367 - Aus 820 - Aus 822**

**603(T)/2019 AUSTRALIA - QUEENSLAND - Weipa - Albatross Bay - Scientific instruments**

Maritime Safety Queensland Notice 242(T)/2019

Special light buoys, *Fl. Y. 6s*, exist in the following positions:

12° 40'.10 S 141° 50'.77 E  
12° 42'.09 S 141° 52'.00 E  
12° 40'.42 S 141° 46'.62 E.

**Chart temporarily affected - Aus 4**

**605(T)/2019 AUSTRALIA - QUEENSLAND - Weipa to Amrun Wharf - Dredging operations**

Maritime Safety Queensland Notice 256(T)/2019, 257(T)/2019

The dredges *Oranje* and *Brisbane* along with support vessels are conducting dredging operations in Port of Weipa (12° 40'.30 S 141° 49'.70 E) and Amrun (12° 55'.50 S 141° 36'.70 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 4**

**656(T)/2019 AUSTRALIA - QUEENSLAND - Gladstone - Barney Point - Harbour works**

Maritime Safety Queensland Notice 278(T)/2019

Remediation works are in progress at the eastern end of Barney Point wharf (23° 50'.15 S 151° 16'.36 E) and the eastern dolphin (23° 50'.19 S 151° 16'.45 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 244 - Aus 245**

**657(T)/2019 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Mary River - Scientific instruments**

*Former Notice - 664(T)/2016 is cancelled*

Maritime Safety Queensland Notice 273(T)/2019

Two special light buoys, *Fl. Y.3s*, exist in position 25° 27'.13 S 152° 54'.24 E and 25° 30'.23 S 152° 47'.16 E.

**Chart temporarily affected - Aus 241**

**658(T)/2019 AUSTRALIA - QUEENSLAND - Hay Point - Exclusion zone**

Maritime Safety Queensland Notice 247(T)/2019

An exclusion zone exists in an area bounded by the following positions:

21° 16'.24 S 149° 17'.54 E  
21° 15'.69 S 149° 18'.55 E  
21° 15'.53 S 149° 18'.46 E  
21° 15'.48 S 149° 18'.58 E  
21° 15'.68 S 149° 18'.71 E  
21° 15'.86 S 149° 18'.75 E  
21° 15'.86 S 149° 18'.78 E  
21° 15'.90 S 149° 18'.79 E  
21° 15'.88 S 149° 18'.82 E  
21° 15'.91 S 149° 18'.86 E  
21° 16'.16 S 149° 19'.02 E  
21° 16'.37 S 149° 18'.63 E  
21° 16'.17 S 149° 18'.51 E  
21° 16'.53 S 149° 17'.84 E.

**Chart temporarily affected - Aus 249 - Aus 250**

**661(T)/2019 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Military exercise; live firing**

Maritime Safety Queensland Notice 290(T)/2019, 295(T)/2019, 296(T)/2019, 297(T)/2019, 298(T)/2019

Military exercises including live firing activities will be conducted within a 5M radius of position 19° 02'.27 S 146° 36'.43 E on/between 28 June 2019, 1 July and 3 July 2019, 8 July and 11 July 2019, 18 July and 19 July 2019.

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

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

**662(T)/2019 AUSTRALIA - QUEENSLAND - Rosslyn Bay - Dredging operations**

Maritime Safety Queensland Notice 289(T)/2019

The dredge *Warraber* and support vessels *Darnley* and *Barralodge* are conducting dredging operations in Rosslyn Bay Harbour (23° 09'.52 S 150° 47'.26 E).

A submerged pipeline marked by special light buoys, *Fl. Y5s*, exists between the following positions:

<i>Position</i>	<i>Remarks</i>
23° 09'.54 S 150° 47'.37 E	breakwater
23° 09'.18 S 150° 47'.75 E	
23° 09'.01 S 150° 47'.80 E	lit pontoon.

A floating pipeline marked by special light buoys, *Fl. Y5s*, exists in the harbour which is connected to the dredge. Safe passage exists between a starboard lateral buoy (23° 09'.58 S 150° 47'.35 E) and a port lateral buoy (23° 09'.60 S 150° 47'.34 E).

Mariners are advised to navigate with caution in the area and to contact VHF Ch 16 if the dredge or pipeline are impeding

their safe passage.

**Chart temporarily affected - Aus 247**

**663(T)/2019 AUSTRALIA - QUEENSLAND - Thomatis Creek - Dredging operations**

Maritime Safety Queensland Notice 293(T)/2019

The dredge *RN Balder* is conducting dredging operations in the entrance to Thomatis Creek (16° 49'.47 S 145° 43'.97 E).

An exclusion zone exists in an area bounded by the following positions:

<i>Position</i>	<i>Remarks</i>
16° 47'.56 S 145° 45'.12 E	marked by a special light buoy, <i>Fl.Y</i>
16° 47'.90 S 145° 45'.46 E	marked by a special light buoy, <i>Fl.Y</i>
16° 48'.39 S 145° 45'.13 E	
16° 48'.05 S 145° 44'.70 E.	

A submerged pipeline exists between the dredge and a special light buoy, *Fl.Y*, in position 16° 48'.20 S 145° 44'.93 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 262**

**665(T)/2019 AUSTRALIA - CORAL SEA - Saumarez Reefs - Live firing**

Maritime Safety Queensland Notice 277(T)/2019

Live firing activities will be conducted within a 5M radius of position 21° 51'.30 S 153° 38'.78 E from 1 July to 10 July 2019 and 26 July to 31 July 2019. An exclusion zone exists in the area during live firing.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 612**

**715(T)/2019 AUSTRALIA - QUEENSLAND - Cape Grafton to Double Island - Scientific instruments**

*Former Notice - 485(T)/2019 is cancelled*

Maritime Safety Queensland Notice 287(T)/2019

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

16° 44'.45 S 145° 41'.83 E  
16° 48'.20 S 145° 44'.68 E  
16° 57'.90 S 145° 47'.70 E  
16° 51'.71 S 145° 50'.47 E  
16° 51'.97 S 145° 54'.08 E  
16° 53'.47 S 145° 47'.67 E  
16° 46'.73 S 145° 48'.64 E  
16° 52'.86 S 145° 52'.29 E  
16° 52'.36 S 145° 50'.70 E.

Special light beacons, *Fl.Y.2s*, exist in the following positions:

16° 53'.29 S 145° 46'.27 E  
16° 54'.04 S 145° 47'.76 E  
16° 54'.90 S 145° 46'.75 E.

**Chart temporarily affected - Aus 262 - Aus 263 - Aus 264 - Aus 830**

**716(T)/2019 AUSTRALIA - QUEENSLAND - Daintree River - Light buoy withdrawn**

Maritime Safety Queensland Notice 302(T)/2019

The safe water light buoy, *LFl.10s* (16° 18'.93 S 145° 27'.16 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 831**

**718(T)/2019 AUSTRALIA - QUEENSLAND - Hook Island - Light beacon unlit**

Maritime Safety Queensland Notice 322(T)/2019

The south cardinal light beacon, *Q(6) + LFl.15s* (20° 10'.83 S 148° 56'.02 E), is unlit.



**Chart temporarily affected - Aus 252**

**719(T)/2019 AUSTRALIA - QUEENSLAND - Lucinda - Light buoy off station northeastwards**  
Maritime Safety Queensland Notice 285(T)/2019

The safe water light buoy, *Iso.2s* (18° 30'.45 S 146° 23'.20 E), is off station.

**Chart temporarily affected - Aus 259 - Aus 267 - Aus 828**

**720(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Light beacon destroyed**  
Maritime Safety Queensland Notice 243(T)/2019

The special light beacon, *Fl(4)Y.10s* (27° 09'.23 S 153° 03'.93 E), has been destroyed; a light buoy, *Fl.Y.3s*, exists in situ.

**Chart temporarily affected - Aus 236**

**721(T)/2019 AUSTRALIA - QUEENSLAND - Skardon River - Light buoy unlit westwards**  
Maritime Safety Queensland Notice 251(T)/2019

The special light buoy, *Fl(5)Y.20s* (11° 44'.71 S 141° 50'.21 E), is unlit.

**Chart temporarily affected - Aus 301 - Aus 701**

**722(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Light buoy withdrawn**  
Maritime Safety Queensland Notice 318(T)/2019

The special light buoy, *Fl.Y.4s* (19° 14'.61 S 146° 50'.35 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 257**

**723(T)/2019 AUSTRALIA - QUEENSLAND - Weipa - Tide gauge; light buoy**  
Maritime Safety Queensland Notice 319(T)/2019

A tide gauge marked by a special light buoy, *Fl.Y.6s*, exists in position 12° 44'.72 S 141° 29'.88 E.

**Chart temporarily affected - Aus 4 - Aus 301**

## NORTHERN TERRITORY

### **223(T)/2009 AUSTRALIA - TIMOR SEA - Sahul Banks - Navaid; racon non operational**

Former Notice - 671(T)/2008 is cancelled

Modem Management Services

A lit riser turret mooring exists in position 10° 52'.50 S 126° 34'.19 E. The racon is non operational.

**Chart temporarily affected - Aus 312 - Aus 4721 (INT 721)**

### **1193(T)/2014 AUSTRALIA - NORTHERN TERRITORY - East Vernon Island - Obstruction**

Department of Transport NT

An obstruction exists in position 12° 04'.07 S 131° 03'.48 E.

**Chart temporarily affected - Aus 20**

### **753(T)/2018 INDIAN OCEAN - Gascoyne Plain - Light buoy off station**

Australian Bureau of Meteorology

The special light buoy, *Fl.Y.2s* (14° 02'.7 S 110° 01'.7 E) is off station.

**Chart temporarily affected - Aus 4708 (INT 708) - Aus 4723 (INT 723)**

### **837(T)/2018 AUSTRALIA - NORTHERN TERRITORY - Fog Bay - Fish Aggregating Device**

Department of Infrastructure, Planning and Logistics NT Coastal Notice 3(T)/2018

Special light buoy, *Fl.Y.3s*, with topmark exists in position 12° 40'.0 S 130° 10'.0 E.

**Chart temporarily affected - Aus 316 - Aus 724**

### **1152(T)/2018 AUSTRALIA - NORTHERN TERRITORY - Gove Harbour - Scientific instruments**

Rio Tinto

Subsurface scientific instruments exist in positions 12° 07'.94 S 136° 41'.51 E and 12° 18'.15 S 137° 00'.00 E.

**Chart temporarily affected - Aus 715**

### **249(T)/2019 AUSTRALIA - TIMOR SEA - Sahul Banks - Drill rig**

Eni Australia Ltd

Drill rig, *Maersk Deliverer* is conducting drilling operations in position 10° 43'.61 S 126° 16'.63 E.

**Chart temporarily affected - Aus 312**

### **397(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Scientific instruments**

Department of Infrastructure, Planning and Logistics NT Notice 21(T)/2019

Special light buoys, *Fl(5)20s*, exist in positions 12° 30'.22 S 130° 54'.24 E and 12° 30'.20 S 130° 54'.20 E.

**Chart temporarily affected - Aus 26 - Aus 28**

### **611(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Port Darwin - Fort Point - Harbour works**

Department of Infrastructure, Planning and Logistics NT Notice 47(T)/2019

Foreshore works will be undertaken at the seawall adjacent to Fort Hill Wharf in an area bounded by the following positions:

12° 28'.31 S 130° 50'.66 E

12° 28'.30 S 130° 50'.59 E

12° 28'.19 S 130° 50'.54 E

12° 28'.18 S 130° 50'.58 E.

The works area will be contained by a silt curtain marked by special light buoys, *Fl.Y.5s*, and pink spherical buoys.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 24 - Aus 28**

**728(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Gove Harbour - Light buoy off station**  
Rio Tinto

The isolated danger light buoy, *Fl(2)5s* (12° 12'.55 S 136° 40'.63 E), is off station.

**Chart temporarily affected - Aus 15**

## WESTERN AUSTRALIA

### **851(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Roly Rock - Obstruction eastwards TAMS**

A length of cable exists on the seabed between the following positions:

20° 30'.09 S 116° 27'.99 E

20° 30'.66 S 116° 26'.38 E.

**Chart temporarily affected - Aus 57 - Aus 327 - Aus 741 - Aus 742**

### **1078(P)/2015 AUSTRALIA - WESTERN AUSTRALIA - East Holothuria Reef - Shoaling HMAS Mermaid**

Depths less than 6m have been reported in the vicinity of position 13° 33'.6 S 126° 10'.8 E.

Mariners are advised to navigate with caution in the area.

**Chart which will be affected - Aus 318 - Aus 319 - Aus 727 - Aus 728**

### **476(P)/2016 AUSTRALIA - WESTERN AUSTRALIA - Flinders Bay - Shoaling LADS Flight**

Shoaler depths than those charted may exist in the area of Flinders Bay and outlying islands (34° 22'.5 S 115° 13'.0 E).

Charts will updated in due course.

**Chart which will be affected - Aus 116 - Aus 335 - Aus 336 - Aus 756 - Aus 757**

### **478(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Perth - Scientific instruments westwards CSIRO**

Subsurface scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
31° 38'.80 S 115° 11'.75 E	20m below the surface
31° 43'.30 S 115° 24'.00 E	40m below the surface
31° 43'.66 S 115° 02'.30 E	20m below the surface
31° 46'.23 S 114° 56'.60 E	300m below the surface
31° 59'.00 S 115° 14'.00 E	20m below the surface
31° 59'.38 S 115° 23'.13 E	20m below the surface
32° 00'.00 S 115° 24'.00 E	20m below the surface

**Chart temporarily affected - Aus 754**

### **480(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instrument MetOcean Engineers**

A subsurface scientific instrument exists 200m below the surface in position 19° 32'.00 S 115° 48'.01 E.

**Chart temporarily affected - Aus 327**

### **731(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instruments southwestwards Former Notice - 701(T)/2015 is cancelled A McCarthy , MetOcean Engineers**

Subsurface scientific instruments exist 80m below the surface in the following positions:

19° 56'.34 S 115° 23'.38 E

19° 56'.46 S 115° 23'.29 E.

**Chart temporarily affected - Aus 327 - Aus 328**

### **777(P)/2016 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Conzinc Island to Mermaid Strait - Shoaling Pilbara Ports Authority**

Shoaling, with least depth 9.0m (20° 32'.40 S 116° 45'.01 E), exists in the southern section of the spoil ground.

Shoaling exists which has extended the 10m bank southeastwards, with least depths as follows:

Depth	Position
9.8m	20° 37'.82 S 116° 40'.30 E
10m	20° 37'.72 S 116° 40'.49 E
9.9m	20° 37'.56 S 116° 40'.62 E
10m	20° 37'.40 S 116° 40'.96 E
10m	20° 37'.10 S 116° 41'.15 E
9.9m	20° 37'.01 S 116° 41'.17 E.

Shoaling has extended the 10m bank westwards, with a depth of 9.9m marking the western limit in position 20° 37'.74 S 116° 41'.14 E.

Shoaling with least depths exist as follows:

Depth	Position
4.8m	20° 37'.72 S 116° 36'.78 E
7.9m	20° 38'.77 S 116° 27'.53 E.

Note: Charts to be updated in due course.

**Chart which will be affected - Aus 57 - Aus 58 - Aus 60 - Aus 741 - Aus 742**

**940(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Five Fathom Bank - Scientific instrument**

Carnegie Wave Energy Ltd

A subsurface scientific instrument exists in position 32° 14'.88 S 115° 35'.41 E.

**Chart temporarily affected - Aus 754 - Aus 755**

**1043(P)/2016 AUSTRALIA - WESTERN AUSTRALIA - Hall Point to Raft Point - Shoaling**

HMAS *Benalla*

Latest survey shows shoaler depths than those charted may exist between Hall Point (15° 40'.30 S 124° 22'.16 E), Mulgudna Island (16° 03'.19 S 124° 18'.41 E) and Raft Point (16° 04'.03 S 124° 26'.84 E).

Charts will updated in due course.

**Chart which will be affected - Aus 320 - Aus 323 - Aus 730 - Aus 732**

**1092(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Outer North Channel - Tide gauge**

Australian Maritime Safety Authority Auscoast Warning 288/2016

A tide gauge marked by a special light buoy, Q, exists in position 20° 24'.95 S 117° 23'.35 E.

**Chart temporarily affected - Aus 55 - Aus 326 - Aus 740**

**339(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Forestier Islands - Scientific instrument northwestwards**

Advisian

A subsurface scientific instrument exists in position 20° 20'.84 S 117° 33'.91 E

**Chart temporarily affected - Aus 326 - Aus 740**

**536(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Champion Bay - Marine farm**

Mid West Ports

Works to expand the marine farm (28° 44'.74 S 114° 35'.16 E) are in progress.

The area will be marked by special light buoys, *Fl. Y. 3s*, in the following positions:

28° 44'.78 S 114° 34'.85 E
28° 44'.78 S 114° 35'.22 E
28° 44'.62 S 114° 35'.22 E
28° 44'.62 S 114° 34'.85 E.

**Chart temporarily affected - Aus 81**

**576(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Prelude FLNG commissioning**  
Shell Australia

Works associated with the commissioning of the Prelude FLNG are in progress in an area bounded by the following positions:

13° 44'.82 S 123° 12'.91 E  
13° 44'.80 S 123° 23'.19 E  
13° 34'.76 S 123° 23'.17 E  
13° 34'.77 S 123° 12'.90 E

A special spherical light buoy, Q(5)Y.20s, exists in position 13° 49'.01 S 123° 16'.81 E.

Vessels working within this designated holding area may be restricted in their ability to manoeuvre.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 319 - Aus 320**

**630(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Subsea operations**  
Woodside Energy Ltd

Subsea operations are in progress in an area bounded by the following positions:

19° 48'.0 S 115° 38'.0 E  
19° 51'.0 S 115° 40'.0 E  
19° 40'.0 S 115° 59'.0 E  
19° 36'.0 S 115° 57'.0 E.

**Chart temporarily affected - Aus 327**

**631(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Scientific instrument**  
Curtin University

A lit scientific instrument, marked by a buoy, surfaces three times daily to transmit data in the vicinity of position 31° 59'.00 S 115° 23'.12 E.

**Chart temporarily affected - Aus 754**

**761(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Emu Point - Scientific instrument**  
Southern Ports Authority

A subsurface scientific instrument, 0.5m above the seabed, exists in position 35° 00'.22 S 117° 56'.68 E.

**Chart temporarily affected - Aus 110**

**763(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Scientific instruments**  
Macquarie University

Subsurface scientific instruments exist on the seabed in the following positions:

16° 46'.28 S 119° 41'.66 E  
16° 29'.00 S 119° 29'.36 E  
16° 11'.72 S 119° 17'.10 E  
15° 54'.43 S 119° 04'.87 E  
15° 37'.14 S 118° 52'.67 E  
15° 28'.82 S 118° 46'.12 E  
17° 06'.38 S 119° 49'.06 E  
17° 27'.30 S 119° 57'.05 E  
17° 46'.19 S 120° 10'.60 E  
18° 05'.10 S 120° 24'.16 E  
18° 24'.34 S 120° 37'.22 E

**Chart temporarily affected - Aus 324 - Aus 325 - Aus 4722 (INT 722)**

**940(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Mooring buoys**

Australian Offshore Solutions , Australian Maritime Safety Authority Auscoast Warning 201/2017

12 yellow mooring buoys, *Fl.3s*, exist within 1M radius of 19° 47'.7 S 115° 43'.4 E.

**Chart temporarily affected - Aus 327**

**37(P)/2018 AUSTRALIA - WESTERN AUSTRALIA - Houtman Abrolhos - North Island to Pelsaert Island - Shoaling**

*Former Notice* - 1099(P)/2017 is cancelled

Fugro LADS

In and around the islands and reefs of Houtman Abrolhos, between North Island (28° 17'.90 S 113° 35'.80 E) and Pelsaert Island (28° 56'.11 S 113° 58'.09 E), latest survey shows the existence of numerous shoaler depths than those charted.

The most significant shoals are as follows:

<i>Position</i>	<i>Depth</i>
28° 31'.19 S 113° 42'.04 E	8.5m
28° 41'.12 S 113° 46'.57 E	9.6m
28° 41'.51 S 113° 50'.93 E	10.9m
28° 41'.90 S 113° 47'.09 E	5.0m
28° 42'.34 S 113° 51'.41 E	12.6m
28° 44'.33 S 113° 47'.60 E	7.6m
28° 44'.66 S 113° 47'.86 E	5.9m
28° 45'.22 S 113° 49'.21 E	18.4m
28° 45'.61 S 113° 48'.94 E	10.1m

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 83 - Aus 332 - Aus 751**

**219(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea operations**

McDermott Australia

Vessel *LV108* and support vessels are conducting subsea operations in an area bounded by the following positions:

14° 00'.0 S 123° 05'.0 E  
14° 00'.0 S 123° 20'.0 E  
13° 44'.0 S 123° 20'.0 E  
13° 44'.0 S 123° 05'.0 E.

Mariners are advised to navigate with caution in the area. 2.5M clearance requested.

**Chart temporarily affected - Aus 319 - Aus 320 - Aus 322 - Aus 4721 (INT 721) - Aus 4722 (INT 722)**

**463(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Survey operations**

Chevron Australia Pty Ltd Notice 2/2018

Vessels *Outer Limit* and *Gannet* are conducting survey operations at the materials offloading facility (20 47'.74 S 115 28'.83 E), and between the following positions:

20° 48'.27 S 115° 29'.12 E  
20° 50'.74 S 115° 28'.87 E

and

20° 48'.95 S 115° 29'.54 E  
20° 49'.68 S 115° 30'.75 E

**Chart temporarily affected - Aus 65 - Aus 66**

**537(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Dredging operations**

Fremantle Ports Notice 2/2018

The dredger *Modi-R* will be undertaking dredging operations in area bounded by the following positions:

32° 08'.33 S 115° 42'.20 E  
32° 08'.27 S 115° 42'.40 E  
32° 03'.60 S 115° 41'.34 E  
32° 03'.63 S 115° 41'.13 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 112 - Aus 113 - Aus 114 - Aus 117 - Aus 754**

**699(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Varanus Island - Navaid replacement works**

Department of Transport WA Notice 109/2018

Navaid replacement works are in progress at the light buoy *Q(3)R.7s* in position 20° 37'.93 S 115° 36'.20 E and the buoy in position 20° 38'.03 S 115° 36'.57 E.

Vessel *Mermaid Vision* is on site and 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 65**

**842(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Beadon Creek - Dredging operations**

Department of Transport WA Notice 123/2018

The dredge *Pilbara Sawfish* and support vessels are conducting dredging operations in Beadon Creek (21° 38'.36 S 115° 07'.97 E).

A 300m floating pipeline, marked by special light buoys, exists from the dredge.

Vessels involved in the works will display appropriate lights and shapes.

The dredge will monitor VHF Ch 16 and mariners must make contact prior to navigating past the dredge.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 69**

**989(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Intercourse Island - Wreck**

Pilbara Ports Authority Notice D11/2018

A stranded wreck exists in position 20° 39'.60 S 116° 37'.83 E.

**Chart temporarily affected - Aus 57**

**991(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Ah Chong Island - Light unreliable**

Quadrant Energy

The light, *Mo(U)Y.15s* (20° 32'.86 S 115° 36'.27 E), is unreliable.

**Chart temporarily affected - Aus 327 - Aus 742**

**1041(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Scientific instrument northwards**

CSIRO

A special pillar light buoy, *Fl(4)Y.20s*, exists in position 16° 51'.02 S 115° 04'.87 E.

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

**1154(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Beadon Bay to Port of Ashburton - Scientific instruments**

Department of Transport WA Notice 166/2018

Special light buoys, *Fl.Y.3s*, exists in the following positions:

21° 33'.89 S 115° 13'.66 E

21° 37'.52 S 115° 06'.69 E

21° 37'.60 S 115° 07'.30 E

21° 37'.66 S 115° 08'.94 E

21° 37'.87 S 115° 08'.63 E

21° 40'.57 S 115° 02'.62 E.

**Chart temporarily affected - Aus 64 - Aus 69**



**1157(P)/2018 AUSTRALIA - WESTERN AUSTRALIA - Point D'Entrecasteaux to Point Nuyts - Shoaling**  
LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the coast and the following positions:

34° 50'.71 S 116° 08'.52 E  
35° 01'.54 S 116° 10'.54 E  
35° 03'.52 S 116° 37'.62 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 336 - Aus 758**

**1158(P)/2018 AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Roe Bank - Shoaling**

Former Notice - 171(P)/2018 is cancelled  
UKHO

Latest survey shows shoaler depths than those charted may exist between Middle Ground (15° 17'.85 S 128° 05'.70 E) and east cardinal light buoy, VQ(3)5s Mangrove (15° 21'.00 S 128° 06'.63 E), with least depths as follows:

Position	Depth
15° 17'.89 S 128° 05'.30 E	-1.5m
15° 18'.28 S 128° 05'.91 E	3.1m
15° 18'.63 S 128° 05'.35 E	1.9m
15° 18'.91 S 128° 05'.22 E	-0.8m
15° 19'.32 S 128° 06'.19 E	-1.4m
15° 20'.01 S 128° 06'.49 E	-1m
15° 20'.51 S 128° 06'.31 E	1.2m

Mariners are advised to navigate with caution in the area.

**Chart which will be affected - Aus 32**

**33(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Light Beacon destroyed**

Department of Transport WA

The south cardinal light beacon, Q(6) + LFl. 15s 6M (24° 54'.39 S 113° 37'.71 E), has been destroyed; an isolated danger light buoy, Fl(2) 4.5s 3M exists in situ.

**Chart temporarily affected - Aus 73 - Aus 331**

**83(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Teggs Channel - Light buoy**

Department of Transport WA Notice 16/2019

A starboard lateral light buoy, Fl.G.3s, exists in position 24° 54'.43 S 113° 38'.12 E.

**Chart temporarily affected - Aus 73**

**131(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Gas field to be decommissioned westwards**

Quadrant Energy

Vessel *Sapura Constructor* and support vessel are conducting works associated with the decommissioning of the East Spar field in an area bounded by the following positions:

20° 44'.79 S 114° 58'.13 E  
20° 43'.87 S 115° 00'.16 E  
20° 41'.90 S 114° 59'.16 E  
20° 42'.82 S 114° 57'.13 E.

A 500m clearance is requested around all vessels.

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

**291(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Well abandonment works northwestwards**

Chevron Australia

Sixteen anchors and mooring lines have been installed around the well in position 20° 24'.49 S 114° 50'.95 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 328**

**297(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Survey operations**

Chevron Australia Pty Ltd

A survey vessel and an AUV are conducting survey operations in an area bounded by the following positions:

19° 46'.7 S 115° 16'.0 E  
20° 35'.8 S 114° 50'.0 E  
21° 11'.1 S 114° 45'.6 E  
21° 28'.6 S 114° 49'.1 E  
21° 26'.2 S 114° 51'.9 E  
20° 36'.9 S 114° 55'.1 E  
19° 58'.9 S 115° 20'.4 E  
19° 56'.1 S 115° 27'.8 E.

**Chart temporarily affected - Aus 327 - Aus 328 - Aus 743 - Aus 744**

**299(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Scientific instruments**

Former Notice - 196(T)/2019 is cancelled

University of Western Australia

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
17° 46'.66 S 118° 59'.23 E	19m below surface
17° 58'.17 S 119° 07'.78 E	18m below surface
18° 00'.45 S 119° 10'.37 E	18m below surface
18° 00'.45 S 119° 10'.37 E	120m below surface
18° 00'.45 S 119° 10'.37 E	special spherical light buoy, <i>Fl.4s</i>

**Chart temporarily affected - Aus 325 - Aus 326**

**358(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Dredging operations; scientific instrument**

Pilbara Ports Authority Notice PH 5(T)/2019

The dredge *Niccolo Machiavelli*, barges *Arent* and *Le Sphinx* and support vessels are conducting dredging operations in the main shipping channel between positions 20° 06'.43 S 118° 28'.21 E and 19° 58'.80 S 118° 26'.65 E.

All vessels will display appropriate lights and shapes and will monitor VHF Ch 12 and Ch 16.

A special light buoy, *Fl(5)Y.20s*, exists in position 20° 05'.84 S 118° 26'.14 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 53**

**399(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Bandy Creek Boat Harbour - Dredging operations**

Department of Transport WA Notice 57/2019

The dredge *Cooper II* is conducting dredging operations in the entrance to Bandy Creek Boat Harbour (33° 50'.17 S 121° 56'.00 E).

The dredge has deployed anchors and will display appropriate lights and shapes. A 60m floating pipeline marked by special light buoys exists in the area.

The dredge will monitor VHF Ch 16, UHF 15 and Marine 27 MHz Channel 90. Mariners must make contact prior to navigating past the dredge.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 119**

**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)**

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

Drill rig *Ensco 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)**

**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)**

**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**

**559(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards**  
*Former Notice - 497(T)/2019 is cancelled*  
MODU *Development Driller 1*

Drill rig *Development Driller 1* is conducting drilling operations in position 20° 24'.43 S 114° 50'.82 E.

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

**561(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Teggs Channel - Shoaling**

Department of Transport WA Notice 69/2019

Shoaling is occurring at the western end of Teggs Channel, extending northwards towards the centre of the channel in an area bounded by the following positions:

24° 54'.40 S 113° 37'.83 E

24° 54'.36 S 113° 37'.96 E

24° 54'.32 S 113° 37'.94 E

24° 54'.36 S 113° 37'.81 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 73**

**564(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards**

MODU *Ocean Apex*

Drill rig *Ocean Apex* is conducting drilling operations in position 19° 54'.79 S 115° 07'.92 E.

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

**612(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Mooring buoys northwestwards**

*Former Notice - 400(T)/2019 is cancelled*

Deep Sea Mooring

8 lit yellow mooring buoys, *Fl.3s*, exist within 1.6M radius of 20° 24'.49 S 114° 50'.95 E.

**Chart temporarily affected - Aus 328**

**613(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Bedout Islets - Drill rig northwestwards**

MODU *Noble Tom Prosser*

Drill Rig *Noble Tom Prosser* is conducting drilling operations in position 18° 58'.07 S 118° 50'.85 E.

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

**615(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Broome - Light beacon removed**

*Former Notice - 560(T)/2019 is cancelled*

Kimberley Ports Authority Notice 6/2019, Notice 17/2019

A special light buoy, *Fl(3)Y.5s* exists in position 18° 00'.59 S 122° 12'.97 E.

An exclusion zone of 150m exists. Mariners are requested to contact Broome Port on VHF Ch 14 if there is a need to enter the exclusion zone.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 50 - Aus 51**

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

*Former Notice - 499(T)/2019 is cancelled*

MODU *ENSCO 5006*

Drill rig *ENSCO 5006* is conducting drilling operations in position 13° 51'.69 S 123° 16'.37 E.

Mariners are advised to navigate with caution in the area. 2.5M clearance requested.

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

**621(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Scientific instruments northwestwards**

*Former Notice - 38(T)/2019 is cancelled*

RPS Group

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
19° 45'.77 S 114° 29'.02 E	1344m below surface
19° 46'.78 S 114° 56'.04 E	1281m below surface
19° 48'.92 S 114° 38'.46 E	200m below surface
19° 49'.90 S 114° 38'.11 E	745m below surface
19° 51'.50 S 115° 08'.21 E	1023m below surface
19° 52'.88 S 115° 10'.08 E	567m below surface
19° 53'.49 S 115° 11'.29 E	291m below surface
19° 54'.10 S 115° 12'.20 E	242m below surface
19° 54'.85 S 115° 12'.66 E	221m below surface
19° 55'.35 S 115° 12'.74 E	211m below surface
19° 55'.44 S 113° 10'.91 E	16m below surface
19° 56'.11 S 115° 13'.23 E	9m below surface
19° 56'.15 S 113° 44'.08 E	1102m below surface
19° 59'.44 S 115° 14'.52 E	266m below surface
20° 01'.66 S 115° 17'.26 E	87m below surface
20° 03'.39 S 115° 25'.55 E	60m below surface

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

**623(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Dredging operations**

Pilbara Ports Authority Notice PH 11(T)/2019

The dredge *Juan Sebastian De Elcano* and support vessels *Renegade*, *Amplitude* and *Seabus* are conducting dredging operations in the inner harbour, shipping channel, areas adjacent to the shipping channel and designated spoil grounds.

Vessels will display appropriate lights and shapes and will monitor VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 53 - Aus 54**

**626(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Scientific instruments**

Pilbara Ports Authority Notice PH 4(T)/2019

Subsurface scientific instruments marked by special light buoys, *Fl.3s*, exist in the following positions:

20° 02'.26 S 118° 22'.64 E  
 20° 09'.20 S 118° 38'.10 E  
 20° 10'.43 S 118° 33'.99 E  
 20° 17'.37 S 118° 28'.87 E.

**Chart temporarily affected - Aus 53**

**628(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Scientific instruments**

Pilbara Ports Authority Notice PH 26(T)/2018, PH 6(T)/2019

Scientific instruments marked by orange buoys exist in the following positions:

20° 17'.96 S 118° 35'.19 E  
 20° 18'.05 S 118° 35'.09 E  
 20° 18'.07 S 118° 35'.08 E  
 20° 18'.16 S 118° 35'.23 E  
 20° 18'.17 S 118° 35'.07 E.

**Chart temporarily affected - Aus 53 - Aus 54**

**670(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Perth - Scientific instrument westwards**

Australian Maritime Safety Authority Auscoast Warning 191/2019

A subsurface scientific instrument with a least depth of 30m exists in position 31° 39'.50 S 114° 11'.00 E.

**Chart temporarily affected - Aus 4725 (INT 725)**

**729(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Broome - Light buoy**

Kimberley Ports Authority Notice 17/2019

A special cylindrical light buoy, VQ(3) 5s, with topmark exists in position 18° 00'.43 S 122° 12'.92 E.

**Chart temporarily affected - Aus 51**

**730(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Nav aids damaged**

*Former Notice - 410(T)/2019 is cancelled*

Department of Transport WA Notice 73/2019

Nav aids in the Port Walcott shipping channel may be damaged due to a severe weather event.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 55 - Aus 56 - Aus 740 - Aus 741**

**731(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef to Rankin Bank - Scientific instruments**

*Former Notice - 197(T)/2019 is cancelled*

RPS Group

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
14° 31'.31 S 121° 33'.95 E	23m below surface
15° 45'.42 S 120° 47'.88 E	343m below surface
17° 08'.44 S 119° 53'.48 E	388m below surface
17° 39'.28 S 119° 11'.53 E	322m below surface
17° 53'.86 S 118° 51'.39 E	18m below surface
18° 16'.03 S 118° 16'.07 E	237m below surface
18° 40'.92 S 117° 36'.69 E	259m below surface
19° 00'.13 S 117° 06'.03 E	264m below surface
19° 13'.48 S 116° 39'.90 E	163m below surface
19° 24'.96 S 116° 15'.57 E	123m below surface
19° 30'.04 S 116° 13'.19 E	120m below surface.

**Chart temporarily affected - Aus 322 - Aus 325 - Aus 326 - Aus 327 - Aus 741 - Aus 4722 (INT 722) - Aus 4723 (INT 723)**

## SOUTH AUSTRALIA

### **720(T)/2008 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Shoaling**

*Former Notice - 240(T)/2006 is cancelled*

Department for Transport, Energy and Infrastructure Notice 38/2007

Silting has resulted in width restrictions being imposed in the main channel of the Port Adelaide River between No 40 beacon (34° 47'.86 S 138° 30'.79 E) and No 41 beacon (34° 48'.52 S 138° 30'.77 E).

Mariners should avoid the western side of the main channel and navigate with caution in this part of the River as the available navigable channel is now only 90 metres wide measured from the eastern edge.

Mariners intending to transit this section should contact the Manager Marine Operations, Flinders Ports Pty Ltd on (08) 8447 0622 to confirm maximum widths.

**Chart temporarily affected - Aus 137**

### **620(T)/2016 AUSTRALIA - SOUTH AUSTRALIA - Port Pirie - Harbour works**

Department of Planning, Transport and Infrastructure SA Notice 12/2016

Works are in progress in the vicinity of position 33° 10'.20 S 138° 00'.81 E.

An exclusion zone marked by special buoys exists in the area.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 136**

### **1048(T)/2016 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Obstruction westwards**

Department of Planning, Transport and Infrastructure SA Notice 29/2016

An obstruction exists on the seabed in position 34° 48'.62 S 138° 18'.07 E.

Mariners are advised to navigate with caution in the area. 0.5M clearance requested.

**Chart temporarily affected - Aus 130 - Aus 485 - Aus 781**

### **436(T)/2017 AUSTRALIA - SOUTH AUSTRALIA - Fleurieu Peninsula - Haycock Point - Hulk; prohibited area**

*Former Notice - 619(T)/2016 is cancelled*

Department of Planning, Transport and Infrastructure SA Notices 37/2014, 8/2017

A lit hulk, *Fl. Y. 4s*, exists in position 35° 25'.23 S 138° 18'.33 E.

A prohibited area, marked by special buoys, exists in an area bounded by the following positions:

35° 25'.15 S 138° 18'.28 E

35° 25'.17 S 138° 18'.42 E

35° 25'.32 S 138° 18'.39 E

35° 25'.29 S 138° 18'.26 E.

**Chart temporarily affected - Aus 485 - Aus 780**

### **438(P)/2017 AUSTRALIA - SOUTH AUSTRALIA - Snapper Point to Douglas Bank - Shoaling**

HydroSurvey Australia

Latest survey shows shoaler depths than those charted may exist between Snapper Point (32° 33'.96 S 137° 45'.89 E) and Douglas Bank (32° 49'.60 S 137° 49'.89 E).

Charts will updated in due course.

**Chart which will be affected - Aus 132 - Aus 778**

### **123(T)/2018 AUSTRALIA - SOUTH AUSTRALIA - Gulf St Vincent - Rogues Point - Artificial reef**

*Former Notice - 437(T)/2017 is cancelled*

Department of Planning, Transport and Infrastructure SA Notice 9/2017

An artificial reef is being developed in an area bounded by the following positions:

34° 30'.63 S 137° 53'.95 E

34° 30'.63 S 137° 54'.12 E

34° 30'.47 S 137° 54'.13 E

34° 30'.47 S 137° 53'.95 E.

A lit raft exists in position 34° 30'.59 S 137° 53'.99 E.

**Chart temporarily affected - Aus 139 - Aus 781**

**173(T)/2018 AUSTRALIA - SOUTH AUSTRALIA - Cape Jaffa - Shoaling**

Department of Planning, Transport and Infrastructure SA Notice 3/2018

Shoaling has occurred at the entrance to Cape Jaffa Marina (36° 56'.18 S 139° 41'.84 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 127**

**427(T)/2018 AUSTRALIA - SOUTH AUSTRALIA - Backstairs Passage - Cable operations**

Fugro , Department of Planning, Transport and Infrastructure SA Notice 13/2018

On or about 27 May, Vessel *Southern star* is conducting submarine cable laying operations between the following positions:

35° 43'.8 S 138° 00'.5 E

35° 44'.7 S 138° 02'.1 E

35° 38'.5 S 138° 07'.7 E

35° 37'.5 S 138° 06'.1 E.

Mariners are advised to navigate with caution in the area. 500m clearance requested.

**Chart temporarily affected - Aus 126 - Aus 347 - Aus 780**

**653(T)/2018 AUSTRALIA - SOUTH AUSTRALIA - Gulf of St Vincent - Scientific instruments**

Department of Planning, Transport and Infrastructure SA Notice 15/2018

Special light buoys, *Fl. Y.3s*, exist in the following positions:

34° 46'.65 S 138° 27'.55 E

34° 47'.99 S 138° 28'.40 E

34° 54'.05 S 138° 28'.86 E .

**Chart temporarily affected - Aus 130 - Aus 137 - Aus 138**

**700(T)/2018 AUSTRALIA - SOUTH AUSTRALIA - Adelaide - Bridge works**

Department of Planning, Transport and Infrastructure SA 22/2018

Works on Birkenhead Bridge (34° 50'.53 S 138° 30'.10 E) are in progress.

The raising of the bridge will be prohibited during the works.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 130 - Aus 137**

**754(T)/2018 AUSTRALIA - SOUTH AUSTRALIA - Glenelg - Shoaling; dredging operations**

*Former Notice - 1000(T)/2016 is cancelled*

Department of Planning, Transport and Infrastructure SA Notice 26/2018

Shoaling exists in the entrance channel to Holdfast Shores (34° 58'.42 S 138° 30'.51 E).

Dredging operations are in progress in the area.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 125**



**755(T)/2018 AUSTRALIA - SOUTH AUSTRALIA - Thevenard - Bosanquet Bay - Harbour works**

Department of Planning, Transport and Infrastructure SA Notice 23/2018

Harbour works associated with the construction of a new breakwater are in progress in the vicinity of position 32° 09'.04 S 133° 39'.34 E.

The area is marked by special buoys and a light will be established at the end of the breakwater.

The boat ramp is closed during the works.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 120 - Aus 122**

**794(T)/2018 AUSTRALIA - SOUTH AUSTRALIA - Flinders Island - Point Malcolm - Light unlit**

Department of Planning, Transport and Infrastructure SA Notice 28/2018

The light, *Fl(2) 10s 67m 11M* (33° 40'.90 S 134° 31'.59 E) is unlit.

**Chart temporarily affected - Aus 342**

**41(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Light beacon destroyed**

*Former Notice - 485(T)/2017* is cancelled

Department of Planning, Transport and Infrastructure SA Notice 3/2016, 9/2016, 2/2019

The starboard lateral light beacon, *F.G No11* (33° 02'.06 S 137° 35'.95 E) has been destroyed; a special light buoy, *Fl.Y.3s*, exists in situ.

**Chart temporarily affected - Aus 135**

**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**

**569(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Dredging operations; nav aids**

*Former Notice - 198(T)/2019* is cancelled

Department of Planning, Transport and Infrastructure SA Notice 3/2019, 8/2019, 15/2019

Dredging works are underway to widen the Outer Channel and Turning Basin. The dredges Gateway and Magnor will operate continuously supported by tugs and barges. Nav aids marking the southern edge of the Entrance Channel, including leading light beacons in positions 34° 46'.71 S 138° 21'.59 E and 34° 46'.74 S 138° 21'.81 E, and north of the eastern Outer Harbor swing circle dredged limit are being removed.

Nav aids that have been removed may be replaced with Virtual Aids to Navigation or temporary buoys.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 130 - Aus 137 - Aus 138 - Aus 781**

**732(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Flinders Channel - Bluff Reach - Light beacon unlit**

Department of Planning, Transport and Infrastructure SA Notice 22/2019

The light beacon, *Fl.R.3s No16* (32° 40'.08 S 137° 45'.86 E), is unlit.

**Chart temporarily affected - Aus 132**

**733(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Lacepede Bay - Wreck**

Australian Maritime Safety Authority Auscoast 180/2019

A wreck exists in position 36° 26'.93 S 139° 40'.20 E.

**Chart temporarily affected - Aus 347**

**734(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Rivoli Bay - Scientific instruments**  
Department of Planning, Transport and Infrastructure SA Notice 23(T)/2019

Subsurface scientific instruments exist in the following positions:

37° 29'.22 S 140° 01'.20 E

37° 33'.83 S 140° 07'.06 E.

**Chart temporarily affected - Aus 127**

**735(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Wirrina Cove - Light beacon altered**  
*Former Notice - 1045(T)/2018 is cancelled*  
Department of Planning, Transport and Infrastructure SA Notice 7/2019

The light beacon, *F.Bu* (35° 30'.07 S 138° 14'.35 E), has been temporarily altered to *F.Y.*

**Chart temporarily affected - Aus 125 - Aus 347 - Aus 780**

## VICTORIA

### **434(T)/2014 AUSTRALIA - BASS STRAIT - Light unlit** AMSA

The light, *Mo(U)15s* (38° 11'.23 S 148° 23'.23 E), is unlit.

**Chart temporarily affected - Aus 357 - Aus 4644 (INT 644)**

### **1271(T)/2015 AUSTRALIA - VICTORIA - Cape Reamur - Exclusion zone; light buoy** Victorian Notice 199/2015, 217/2015

A south cardinal light buoy, *Q(6)+LFl.15s*, exists in position 38° 23'.99 S 142° 10'.36 E.

An exclusion zone of 150m radius exists around the south cardinal buoy for works associated with the installation of a wave generator.

**Chart temporarily affected - Aus 349**

### **1053(P)/2016 AUSTRALIA - VICTORIA - The Narrows - Shoaling** Farren Group

Shoaling which has extended the 2m bank northwestwards exists with least depths as follows:

Depth	Position
-0.3m	38° 32'.33 S 145° 21'.21 E
0.8m	38° 32'.35 S 145° 21'.05 E
0.9m	38° 32'.22 S 145° 21'.13 E
1.4m	38° 32'.17 S 145° 21'.28 E

*Note:* Chart to be updated in due course.

**Chart which will be affected - Aus 150**

### **1165(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Rye - Buoy off station** Parks Victoria Notice 292(T)/2016

The port lateral buoy (38° 22'.10 S 144° 49'.31 E) is off station.

**Chart temporarily affected - Aus 158**

### **120(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Bolte Bridge - Light beacon destroyed** Victorian Ports Corporation Notice 322(T)/2016

The starboard lateral light beacon, *F(2)G.5s* (37° 49'.14 S 144° 55'.91 E) has been destroyed; a starboard lateral light buoy, *F(2)G.5s*, exists in situ.

**Chart temporarily affected - Aus 154**

### **586(T)/2017 AUSTRALIA - VICTORIA - Barwon Heads - Light buoy off station** Maritime Safety Victoria Notice 179(T)/2017

The south cardinal light buoy, *Q(6)+LFl.15s* (38° 17'.29 S 144° 30'.58 E), is off station.

**Chart temporarily affected - Aus 143**

### **634(T)/2017 AUSTRALIA - VICTORIA - Lakes Entrance - Dredging operations** *Former Notice - 486(T)/2017 is cancelled* Gippsland Ports Notice 190(T)/2017

The dredge *Kalimna* is continuously dredging within Lakes Entrance and inner channels, including Reeve Channel; The Narrows; approach to Hopetoun Channel and approach to Cunninghame Arm.

The dredge will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 182**

**764(T)/2017 AUSTRALIA - VICTORIA - Western Port - Hanns Inlet - Light beacons unlit**  
HMAS Cerberus

The light beacons, *Fl.G.8s* (38° 23'.26 S 145° 13'.95 E) and *Fl.R.8s* (38° 23'.30 S 145° 13'.94 E) are unlit.

**Chart temporarily affected - Aus 150 - Aus 151 - Aus 152**

**43(T)/2018 AUSTRALIA - VICTORIA - Port Albert - Shoaling**  
Gippsland Ports Notice 341(T)/2017

Shoaling with a least depth of *0.1m* exists midway between the starboard lateral light buoy *Fl.G.3s* (38° 44'.74 S 146° 41'.26 E) and the safe water light buoy *LFl.10s* (38° 43'.98 S 146° 42'.68 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 181 - Aus 182**

**45(T)/2018 AUSTRALIA - VICTORIA - Shoal Inlet Entrance - Light destroyed**  
Maritime Safety Victoria Notice 007(T)/2018

The light, *Fl.2s* (38° 40'.47 S 146° 50'.13 E) has been destroyed.

**Chart temporarily affected - Aus 181**

**89(T)/2018 AUSTRALIA - BASS STRAIT - King Island - Scientific instrument**  
Marine and Safety Tasmania Notice M6/2018

Subsurface scientific instruments exist in the following positions:

39° 41'.17 S 144° 07'.47 E  
39° 46'.00 S 144° 08'.73 E  
39° 48'.06 S 144° 09'.08 E.

**Chart temporarily affected - Aus 789**

**126(T)/2018 AUSTRALIA - VICTORIA - Ninety Mile Beach - Traffic separation scheme southwestwards**  
Australian Maritime Safety Authority

Two shipping fairways have been established adjoining the existing traffic separation scheme (38° 44'.20 S 148° 15'.20 E) as follows:

<i>Direction</i>	<i>Coordinates</i>
Westbound lane	38° 38'.41 S 148° 17'.58 E
	38° 23'.68 S 148° 40'.29 E
	38° 25'.42 S 148° 42'.28 E
Eastbound lane	38° 40'.80 S 148° 19'.72 E.
	38° 42'.02 S 148° 20'.84 E
	38° 35'.93 S 148° 40'.69 E
	38° 38'.92 S 148° 40'.68 E
	38° 44'.51 S 148° 23'.08 E.

**Chart temporarily affected - Aus 357 - Aus 487**

**130(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Short Road Wharf - Harbour works**  
*Former Notice - 274(T)/2017 is cancelled*  
Victorian Regional Channels Authority Notice 57(T)/2018

Harbour works are in progress in an area between light beacons No33 (37° 50'.13 S 144° 53'.89 E) and No35 (37° 49'.94 S 144° 53'.92 E) and the coastline.

Four special light buoys, Q, Y, mark the extremities of the new infrastructure.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**179(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Light buoys; AIS**

*Former Notice* - 86(T)/2018 is cancelled

Victorian Regional Channels Authority Notices 16(T), 17(T), 72(T)/2018

Starboard lateral pillar light buoys exist as follows:

<i>Position</i>	<i>Remarks</i>
38° 06'.01 S 144° 22'.92 E	<i>F.Iso.G.3s TB2</i>
38° 06'.65 S 144° 22'.34 E	<i>F.Iso.G.3s TB1</i>

Virtual AIS starboard lateral marks also exist at the above positions.

**Chart temporarily affected - Aus 153 - Aus 157**

**180(T)/2018 AUSTRALIA - VICTORIA - Portland Harbour - Dredging operations**

Port of Portland Notice 24/2018

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

The vessel will display appropriate lights and shapes and will monitor VHF Ch 14 & 16

The area around the northern end of Main Breakwater is a prohibited zone (38° 20'.67 S 141° 37'.46 E).

Mariners are advised to use the western half of the entrance channel and to navigate with caution in the area.

**Chart temporarily affected - Aus 140**

**261(T)/2018 AUSTRALIA - VICTORIA - Lakes Entrance - Shoaling**

Gippsland Ports Notice 110(T)/2018

Shoaling exists from the light, *Fl.G.3s* (37° 53'.22 S 147° 58'.24 E), extending 120m into the channel in a northwesterly direction. A least depth of 1.7m exists in position 37° 53'.21 S 147° 58'.20 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 182**

**379(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Williamstown - Light beacon unlit**

Parks Victoria Notice 149(T)/2018

The special light beacon, *Fl.Y.3s* (37° 51'.84 S 144° 52'.08 E) is unlit.

**Chart temporarily affected - Aus 143 - Aus 155**

**471(T)/2018 AUSTRALIA - VICTORIA - Bass Strait - Restricted areas**

National Offshore Petroleum Safety and Environmental Management Authority

Restricted areas with a 500m radius have been established in positions 38° 36'.00 S 148° 34'.98 E and 38° 36'.73 S 148° 31'.33 E.

**Chart temporarily affected - Aus 357 - Aus 487**

**542(T)/2018 AUSTRALIA - VICTORIA - Port Welshpool - Harbour works**

*Former Notice* - 1001(T)/2017 is cancelled

Gippsland Ports Notices 248(T)/2017, 199(T)/2018

Works associated with the remediation of the Welshpool Pier (38° 42'.25 S 146° 27'.11 E) are in progress.

A floating boom has been established around the pier, marked at the pier end by six special light buoys, *Fl.Y.3s*.

Two barges, marked by lights, *Fl.Y.3s*, and two work boats are on site.

The light, *Oc.R.10s 10m 3M* (38° 42'.34 S 146° 26'.99 E) is temporarily withdrawn.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 181 - Aus 182**

**1048(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Appleton Dock - Harbour works**

Victorian Ports Corporation (Melbourne) Notice 312(T)/2018

Works associated with the remediation of berths B (37° 49'.11 S 144° 55'.08 E) to E (37° 48'.98 S 144° 55'.42 E) are in progress.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**1104(T)/2018 AUSTRALIA - VICTORIA - Portland - Obstruction**

Port of Portland Notice 332(T)/2018

Anchorage A4 (38° 18'.2 S 141° 43'.2 E) and A7 (38° 18'.6 S 141° 43'.6 E) are closed due to a lost anchor.

**Chart temporarily affected - Aus 140**

**1164(T)/2018 AUSTRALIA - VICTORIA - Western Port - Gentle Annie Channel - Buoy off station**

Parks Victoria Notice 371(T)/2018

The port lateral cylindrical buoy, *No6* (38° 14'.22 S 145° 20'.85 E), is off station.

**Chart temporarily affected - Aus 150 - Aus 151**

**92(T)/2019 AUSTRALIA - VICTORIA - Western Port - San Remo - Shoaling**

Parks Victoria Notice 347(T)/2017

Shoaling exists in the vicinity of position 38° 32'.30 S 145° 20'.97 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 150**

**305(T)/2019 AUSTRALIA - VICTORIA - Western Port - Crib Point - Scientific Instruments**

Victorian Regional Channels Authority Notice 58/2019

Special light buoys exist as follows:

<i>Position</i>	<i>Remarks</i>
38° 21'.2 S 145° 13'.6 E	<i>Fl. Y. 5s</i>
38° 20'.9 S 145° 14'.5 E	<i>Fl. Y. 5s</i>
38° 21'.5 S 145° 15'.6 E	<i>Fl. Y. 5s</i>

**Chart temporarily affected - Aus 140 - Aus 143 - Aus 152**

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

Victorian Ports Corporation (Melbourne) Notice 71(T)/2019, 76(T)/2019, 79(T)/2019

Harbour works are in progress at Swanson Dock 3W (37° 48'.76 S 144° 54'.76 E), 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**

**364(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Cunningham Pier - Harbour works**

Parks Victoria Notice 72(T)/2019

Harbour works associated with the construction of a drainage outfall structure are in progress in the vicinity of position 38° 08'.53 S 144° 21'.63 E.

A vessel and barge are on site.

The boundary of the works will be delineated by silt curtains.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 153**

**365(T)/2019 AUSTRALIA - BASS STRAIT - King Island - Cape Wickham - Light range altered**

Australian Maritime Safety Authority Auscoast Warning 90/2019

The light, *Fl(2)10s 85m 24M* (39° 35'.33 S 143° 56'.54 E), has been temporarily altered to *Fl(2)10s 85m 15M*.

**Chart temporarily affected - Aus 349 - Aus 487 - Aus 789 - Aus 4644 (INT 644) - Aus 4728 (INT 728)**

**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**

**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**

**571(T)/2019 AUSTRALIA - VICTORIA - Golden Beach - Scientific instruments**

Marine Safety Victoria Notice 103(T)/2019

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
38° 15'.40 S 147° 25'.48 E	special light buoy, <i>Fl.W.4s</i>
38° 15'.38 S 147° 24'.97 E	5m below surface

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 357**

**630(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Sandringham - Light beacon unlit**

Parks Victoria Notice 121(T)/2019

The starboard lateral light beacon, *Fl(2) G.5s 5m 4M* (37° 56'.48 S 144° 59'.56 E) is unlit.

**Chart temporarily affected - Aus 143 - Aus 155**

**675(T)/2019 AUSTRALIA - VICTORIA - Cape Conran - Drill rig southwestwards**

Australian Maritime Safety Authority Auscoast Warning 198/2019

Drill rig *Ocean Monarch* is conducting drilling operations in position 38° 32'.41 S 148° 33'.28 E.

**Chart temporarily affected - Aus 357 - Aus 487 - Aus 4644 (INT 644)**

**678(T)/2019 AUSTRALIA - VICTORIA - Port Fairy Bay - Scientific instrument**

*Former Notice* - 844(T)/2018 is cancelled

Maritime Safety Victoria Notice 127(T)/2019

A special spherical light buoy, *Fl.Y.2-5s* exists in position 38° 22'.91 S 142° 17'.23 E.

**Chart temporarily affected - Aus 141 - Aus 349**

**680(T)/2019 AUSTRALIA - BASS STRAIT - Cape Liptrap to Mersey Bluff - Survey operations**

Maritime Safety Victoria Notice 144(T)/2019

Vessel *MV Silver Star*, with a towed array, is conducting a geophysical survey in an area bounded by the following positions:

38° 48'.0 S 145° 48'.0 E

38° 48'.0 S 146° 48'.0 E

41° 00'.0 S 146° 48'.0 E

41° 00'.0 S 145° 48'.0 E.

Vessel will display appropriate lights and shapes and will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area. 500m clearance is requested.

**Chart temporarily affected - Aus 148 - Aus 163 - Aus 181 - Aus 357 - Aus 487 - Aus 799 - Aus 801 - Aus 802 - Aus 4644 (INT 644)**

**737(T)/2019 AUSTRALIA - VICTORIA - Cape Duquesne - Scientific instruments**

Maritime Safety Victoria Notice 165(T)/2019

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
38° 24'.52 S 141° 16'.26 E	25m below surface
38° 24'.24 S 141° 17'.48 E	84m below surface
38° 24'.10 S 141° 18'.04 E	76m below surface
38° 23'.97 S 141° 18'.60 E	69m below surface
38° 23'.83 S 141° 19'.16 E	70m below surface
38° 23'.69 S 141° 19'.73 E	67m below surface
38° 23'.56 S 141° 20'.25 E	67m below surface
38° 23'.44 S 141° 20'.73 E	61m below surface
38° 23'.34 S 141° 21'.18 E	50m below surface
38° 23'.24 S 141° 21'.57 E	30m below surface
38° 23'.15 S 141° 21'.91 E	18m below surface.

**Chart temporarily affected - Aus 140 - Aus 348 - Aus 349 - Aus 4728 (INT 728)**

**741(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Blairgowrie - Light beacon unlit**

Parks Victoria Notice 126(T)/2019

The starboard lateral light beacon, *Fl(2)G.10s* (38° 20'.78 S 144° 46'.04 E) is unlit.

**Chart temporarily affected - Aus 158**

**742(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - St Kilda - Light buoy off station**

Parks Victoria Notice 142(T)/2019

The isolated danger light buoy, *Fl(2)10s*, (37° 52'.21 S 144° 57'.55 E) is off station.

**Chart temporarily affected - Aus 143 - Aus 155**

**744(T)/2019 AUSTRALIA - VICTORIA - Port Welshpool - Lewis Channel - Beacon destroyed**

Gippsland Ports Notice 156(T)/2019

The starboard lateral light beacon, *Fl.G.4s No9* in position 38° 43'.53 S 146° 25'.57 E has been destroyed; a starboard conical light buoy, *Fl.G.4s* exists in situ.

**Chart temporarily affected - Aus 181 - Aus 182**



## TASMANIA

### **169(T)/2016 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instruments**

*Former Notice - 329(T)/2015 is cancelled*

Institute for Marine and Antarctic Studies

Subsurface scientific instruments, marked by subsurface buoys 3m above the seabed, exist in the following positions:

42° 22'.59 S 145° 31'.90 E

42° 23'.78 S 145° 28'.02 E.

### **Chart temporarily affected - Aus 177**

### **372(T)/2016 AUSTRALIA - TASMANIA - North West Bay - Mooring area**

Marine and Safety Tasmania Notice M40/2016

A mooring area, marked by special light buoys, exists in an area bounded by the following positions:

43° 02'.75 S 147° 17'.91 E

43° 02'.66 S 147° 18'.04 E

43° 02'.74 S 147° 18'.15 E

43° 02'.82 S 147° 18'.00 E.

Mariners are advised to navigate with caution and to keep outside the area.

### **Chart temporarily affected - Aus 171 - Aus 174**

### **627(T)/2016 AUSTRALIA - TASMANIA - Pipe Clay Head to Pitt Water - Scientific instruments**

*Former Notice - 309(T)/2014 is cancelled*

University of Tasmania

Subsurface scientific instruments exist in the following positions:

42° 48'.25 S 147° 29'.91 E

42° 48'.29 S 147° 31'.42 E

42° 48'.43 S 147° 30'.02 E

42° 49'.18 S 147° 34'.71 E

42° 50'.70 S 147° 33'.57 E

42° 50'.74 S 147° 35'.11 E

42° 50'.90 S 147° 36'.91 E

42° 51'.05 S 147° 32'.08 E

42° 51'.33 S 147° 35'.89 E

42° 51'.69 S 147° 34'.85 E

42° 51'.82 S 147° 30'.92 E

42° 51'.82 S 147° 33'.36 E

42° 52'.35 S 147° 32'.10 E

42° 52'.70 S 147° 36'.29 E

42° 52'.94 S 147° 34'.16 E

42° 53'.24 S 147° 31'.16 E

42° 53'.79 S 147° 32'.67 E

42° 53'.88 S 147° 37'.33 E

42° 54'.20 S 147° 35'.44 E

42° 54'.37 S 147° 30'.53 E

42° 54'.47 S 147° 40'.80 E

42° 54'.67 S 147° 33'.87 E

42° 54'.92 S 147° 40'.78 E

42° 55'.13 S 147° 31'.80 E

42° 55'.36 S 147° 40'.76 E

42° 55'.81 S 147° 40'.74 E

42° 56'.99 S 147° 39'.68 E

42° 57'.04 S 147° 38'.01 E

42° 57'.15 S 147° 39'.22 E

42° 57'.15 S 147° 37'.41 E

42° 57'.28 S 147° 36'.79 E

42° 57'.40 S 147° 36'.20 E

42° 57'.51 S 147° 35'.59 E

42° 57'.62 S 147° 34'.99 E

42° 57'.73 S 147° 34'.44 E

42° 57'.86 S 147° 33'.85 E

42° 57'.96 S 147° 33'.30 E.

**Chart temporarily affected - Aus 171 - Aus 796**

**944(T)/2016 AUSTRALIA - TASMANIA - Devonport - Light beacon destroyed**

*Former Notice* - 686(T)/2016 is cancelled

Marine and Safety Tasmania Notice M92/2016, M144/2016

The port lateral light beacon, *Fl.R.1.5s* (41° 11'.17 S 146° 21'.94 E), has been destroyed; a special light buoy, *Fl.Y.5s*, exists in situ.

**Chart temporarily affected - Aus 164**

**1009(T)/2016 AUSTRALIA - TASMANIA - Bruny Island - Adventure Bay - Scientific instruments southeastwards**

Marine and Safety Tasmania Notice M139/2016

Subsurface scientific instruments marked by orange buoys exist in the following positions:

43° 22'.66 S 147° 35'.69 E

43° 23'.33 S 147° 35'.60 E

43° 18'.59 S 147° 22'.73 E

43° 18'.16 S 147° 22'.78 E

43° 22'.40 S 147° 36'.01 E.

**Chart temporarily affected - Aus 173 - Aus 795 - Aus 796**

**1010(T)/2016 AUSTRALIA - TASMANIA - Eddystone Point - Scientific instruments southeastwards**

Marine and Safety Tasmania Notice M139/2016

Four subsurface scientific instruments marked by orange buoys exist in the vicinity of each of the following positions:

41° 01'.97 S 148° 30'.58 E

41° 02'.28 S 148° 21'.52 E.

**Chart temporarily affected - Aus 767 - Aus 798**

**1011(T)/2016 AUSTRALIA - TASMANIA - Flying Cloud Point - Scientific instruments westwards**

Marine and Safety Tasmania Notice M139/2016

Four subsurface scientific instruments marked by orange buoys exist in the vicinity of each of the following positions:

43° 27'.50 S 145° 58'.12 E

43° 27'.92 S 145° 54'.42 E.

**Chart temporarily affected - Aus 793**

**1225(T)/2016 AUSTRALIA - TASMANIA - River Tamar - Moriarty Reach - Scientific instruments**

*Former Notice* - 1195(T)/2016 is cancelled

Marine and Safety Tasmania Notice M194/2016

A marine current turbine exists on the surface within a 50m radius of position 41° 12'.27 S 146° 54'.95 E.

A subsurface scientific instrument, marked by a special buoy, exists in position 41° 12'.35 S 146° 54'.86 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 168**

**440(T)/2017 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instruments**

Marine and Safety Tasmania Notice M70/2017

Subsurface scientific instruments exist in positions 42° 13'.6 S 145° 19'.8 E and 42° 22'.0 S 145° 27'.9 E.

**Chart temporarily affected - Aus 177 - Aus 792**

**587(T)/2017 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instruments**

Marine and Safety Tasmania Notice M87/2017

Subsurface scientific instruments exist as follows:

<i>Position</i>	<i>Metres below surface</i>
42° 15'.01 S 145° 19'.68 E	37
42° 15'.00 S 145° 19'.10 E	12
42° 15'.00 S 145° 18'.52 E	12
42° 14'.99 S 145° 17'.94 E	9
42° 14'.98 S 145° 17'.36 E	1
42° 15'.45 S 145° 19'.85 E	42
42° 15'.44 S 145° 19'.00 E	32
42° 15'.43 S 145° 18'.51 E	22
42° 15'.42 S 145° 17'.93 E	9
42° 15'.89 S 145° 20'.24 E	42
42° 15'.88 S 145° 19'.75 E	27
42° 16'.70 S 145° 16'.73 E	4
42° 16'.69 S 145° 16'.15 E	1
42° 17'.19 S 145° 20'.79 E	32
42° 17'.07 S 145° 20'.21 E	17
42° 17'.18 S 145° 19'.85 E	12
42° 17'.17 S 145° 19'.26 E	9
42° 17'.16 S 145° 18'.76 E	9
42° 17'.15 S 145° 18'.28 E	9
42° 17'.15 S 145° 17'.79 E	9
42° 17'.12 S 145° 16'.14 E	4
42° 17'.63 S 145° 21'.45 E	32
42° 15'.87 S 145° 19'.08 E	27
42° 15'.86 S 145° 18'.50 E	32
42° 15'.85 S 145° 17'.92 E	22
42° 15'.84 S 145° 17'.33 E	1
42° 16'.23 S 145° 20'.23 E	37
42° 16'.31 S 145° 19'.65 E	17
42° 16'.30 S 145° 19'.07 E	17
42° 16'.19 S 145° 18'.49 E	27
42° 16'.28 S 145° 17'.90 E	17
42° 16'.28 S 145° 17'.32 E	4
42° 16'.76 S 145° 20'.80 E	37
42° 16'.74 S 145° 19'.64 E	12
42° 16'.73 S 145° 19'.06 E	12
42° 16'.73 S 145° 18'.65 E	12
42° 16'.71 S 145° 17'.80 E	9
42° 16'.71 S 145° 17'.31 E	4
42° 17'.62 S 145° 20'.74 E	22
42° 17'.61 S 145° 20'.20 E	17
42° 17'.61 S 145° 19'.62 E	17
42° 17'.60 S 145° 19'.03 E	9
42° 18'.06 S 145° 21'.35 E	27
42° 18'.05 S 145° 20'.77 E	17
42° 18'.05 S 145° 20'.19 E	22
42° 17'.98 S 145° 19'.61 E	17
42° 18'.03 S 145° 19'.02 E	9
42° 18'.50 S 145° 21'.34 E	22
42° 18'.49 S 145° 20'.76 E	27
42° 18'.48 S 145° 20'.18 E	22
42° 18'.57 S 145° 19'.59 E	17
42° 18'.46 S 145° 19'.01 E	9
42° 12'.83 S 145° 12'.85 E	4

**Chart temporarily affected - Aus 177 - Aus 792**

**1002(T)/2017 AUSTRALIA - TASMANIA - Launceston - North Esk River - Harbour works**  
 Marine and Safety Tasmania Notice 143/2017

Construction of a bridge is in progress in position 41° 25'.97 S 147° 07'.91 E.

Mariners are advised to navigate with caution in the area

**Chart temporarily affected - Aus 168**

**134(T)/2018 AUSTRALIA - TASMANIA - Spring Bay - Paddys Point - Marine farm**  
 Marine and Safety Tasmania Notice M14/2018

A marine farm exists, with its seaward limits marked by special light buoys in the following positions:

42° 32'.14 S 147° 55.40 E  
42° 32'.03 S 147° 55'.36 E.

**Chart temporarily affected - Aus 175**

**182(T)/2018 AUSTRALIA - TASMANIA - Prince of Wales Bay - Harbour works**  
Marine and Safety Tasmania Notice 30/2018

Works associated with the expansion of the Prince of Wales Bay Marina (42° 49'.64 S 147° 18'.18 E) are in progress.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 172**

**263(T)/2018 AUSTRALIA - TASMANIA - Devonport - Shoaling**  
HydroSurvey Australia

Shoaling exists in the Mersey River between positions 41° 11'.20 S 146° 21'.98 E and 41° 11'.48 S 146° 22'.10 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 164**

**505(T)/2018 AUSTRALIA - TASMANIA - River Derwent - Montagu Bay - Wreck**  
Marine and Safety Tasmania Notice M98/2018

A wreck exists in position 42° 51'.98 S 147° 21'.15 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 172**

**597(T)/2018 AUSTRALIA - TASMANIA - Storm Bay - Scientific instrument**  
Marine and Safety Tasmania Notice 116/2018

A special spherical light buoy, *Fl.Y.1-5s*, exists in position 43° 12'.70 S 147° 27'.25 E.

**Chart temporarily affected - Aus 173 - Aus 795 - Aus 796**

**598(T)/2018 AUSTRALIA - TASMANIA - Storm Bay - Buoy off station**  
Marine and Safety Tasmania Notice M120/2018

A black can buoy (43° 10'.18 S 147° 26'.32 E) is off station.

**Chart temporarily affected - Aus 173**

**760(T)/2018 AUSTRALIA - TASMANIA - Storm Bay - Light buoy**  
Marine and Safety Tasmania

A special light buoy, *Fl.Y.3s* exists in approximate position 43° 08'.46 S 147° 36'.57 E.

**Chart temporarily affected - Aus 795 - Aus 796**

**798(T)/2018 AUSTRALIA - TASMANIA - Hunter Island - Scientific instrument**  
*Former Notice - 430(T)/2018 is cancelled*  
Marine and Safety Tasmania Notice M141/2018

A subsurface scientific instrument exists in position 40° 29'.18 S 144° 48'.76 E.

**Chart temporarily affected - Aus 790**

**799(T)/2018 AUSTRALIA - TASMANIA - Lookout Head - Scientific instrument**  
*Former Notice - 264(T)/2018 is cancelled*

Marine and Safety Tasmania Notice M52/2018

A special buoy exists in position 40° 34'.39 S 148° 07'.40 E.

**Chart temporarily affected - Aus 798 - Aus 800**

**996(T)/2018 AUSTRALIA - TASMANIA - Crayfish Point - Buoys**

Marine and Safety Tasmania Notice M175/2018

Unlit buoys exist between positions 42° 57'.00 S 147° 21'.36 E and 42° 57'.00 S 147° 21'.62 E.

**Chart temporarily affected - Aus 171**

**997(T)/2018 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instrument**

CSIRO

A special light buoy exists in position 42° 14'.53 S 145° 19'.46 E.

**Chart temporarily affected - Aus 177**

**1051(T)/2018 AUSTRALIA - TASMANIA - Bruny Island - Storm Bay - Light buoy**

Marine and Safety Tasmania Notice 195/2018

A special light buoy, *Fl.Y.1.5s*, exists in position 43° 07'.60 S 147° 26'.11 E.

**Chart temporarily affected - Aus 171 - Aus 173 - Aus 795 - Aus 796**

**1106(T)/2018 AUSTRALIA - TASMANIA - Storm Bay - Scientific instruments**

Marine and Safety Tasmania Notice M198/2018

Subsurface scientific instruments exist on the seabed in positions 43° 06'.37 S 147° 38'.16 E and 43° 11'.33 S 147° 26'.01 E.

**Chart temporarily affected - Aus 171 - Aus 173 - Aus 795 - Aus 796**

**47(T)/2019 AUSTRALIA - TASMANIA - Burnie - Harbour works**

*Former Notice - 1053(T)/2018 is cancelled*

Marine and Safety Tasmania Notice M196/2018, M217/2018

Harbour works associated with the construction of a dolphin at the end of berth 4 (41° 03'.04 S 145° 54'.70 E) and the extension of the wharf at berth 5 (41° 03'.04 S 145° 54'.70 E) are in progress. The dolphin will be marked by a light, *Fl.Y.*

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 163**

**95(T)/2019 AUSTRALIA - TASMANIA - Hobart - Tasman Bridge - Harbour works**

Maritime and Safety Tasmania Notice 13/2019

Vessel *Miss Candice* and support vessels are conducting remedial works to the piles of the Tasman Bridge involving diving operations in an area bounded by the following positions:

42° 51'.95 S 147° 20'.22 E

42° 51'.91 S 147° 20'.24 E

42° 51'.85 S 147° 20'.98 E

42° 51'.88 S 147° 20'.99 E.

Mariners are advised to navigate with caution and avoid passing through spans where diving operations may be taking place.

**Chart temporarily affected - Aus 172**

**140(T)/2019 AUSTRALIA - TASMANIA - Norfolk Bay to Betsey Island - Scientific instruments**

Marine and Safety Tasmania Notice M15/2019

Subsurface scientific instruments exist in the following positions:

43° 00'.19 S 147° 50'.14 E

43° 01'.97 S 147° 50'.29 E  
43° 02'.80 S 147° 48'.52 E  
43° 02'.68 S 147° 48'.40 E  
43° 02'.69 S 147° 47'.77 E  
43° 02'.72 S 147° 47'.54 E  
43° 02'.77 S 147° 47'.07 E  
43° 02'.51 S 147° 46'.15 E  
43° 01'.94 S 147° 46'.10 E  
43° 01'.91 S 147° 45'.88 E  
43° 00'.77 S 147° 44'.44 E  
42° 58'.19 S 147° 44'.27 E  
42° 52'.36 S 147° 31'.60 E  
42° 55'.75 S 147° 31'.81 E  
43° 04'.07 S 147° 28'.89 E.

**Chart temporarily affected - Aus 171 - Aus 796**

**252(T)/2019 AUSTRALIA - TASMANIA - River Derwent - Geilston Bay - Wreck**  
Marine and Safety Tasmania Notice 42/2019

A stranded wreck exists in position 42° 50'.44 S 147° 20'.35 E.

**Chart temporarily affected - Aus 172**

**253(T)/2019 AUSTRALIA - TASMANIA - River Tamar - Kings Wharf - Dredging operations**  
Marine and Safety Tasmania Notice M41/2019

Dredging operations are in progress at Kings Wharf (41° 25'.72 S 147° 07'.43 E).

A pipeline marked by special buoys and red lights exists on the eastern edge of the channel.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 168**

**416(T)/2019 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instrument**  
Marine and Safety Tasmania Notice 74/2019

A scientific instrument marked by a white buoy exists in position 42° 10'.03 S 145° 19'.61 E.

**Chart temporarily affected - Aus 177**

**635(T)/2019 AUSTRALIA - TASMANIA - Hobart - Macquarie Point - Harbour works**  
Marine and Safety Tasmania Notice 104/219

Demolition works are in progress in the vicinity of position 42° 52'.62 S 147° 20'.47 E.

A silt curtain marked by lights, *Fl.3s*, has been established around the works.

The light, *3F.R (vert)* (42° 52'.61 S 147° 20'.47 E) has been temporarily withdrawn.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 172**

**636(T)/2019 AUSTRALIA - TASMANIA - Prince of Wales Bay - Moored vessel**  
Marine and Safety Tasmania Notice M113/2019

Vessel *Volcan de Tagoro* is moored in the vicinity of position 42° 49'.57 S 147° 18'.57 E.

The vessel is secured by high tension lines which are marked by orange buoys. Mariners are advised not to transit between the buoys and the vessel and to keep 100m clear of the vessel.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 172**

**745(T)/2019 AUSTRALIA - TASMANIA - Bruny Island - Cape Connella - Light buoys**

*Former Notice - 1052(T)/2018 is cancelled*

Marine and Safety Tasmania Notice M119/2019

Special light buoys, *Fl.Y.1-5s*, exist in positions 43° 24'.58 S 147° 22'.83 E and 43° 23'.47 S 147° 23'.94 E.

**Chart temporarily affected - Aus 173 - Aus 795 - Aus 796**

**747(T)/2019 AUSTRALIA - TASMANIA - Maria Island - Scientific instruments**

*Former Notice - 170(T)/2016 is cancelled*

Marine and Safety Tasmania

Subsurface scientific instruments exist on the seabed in the following positions:

42° 40'.08 S 147° 58'.04 E  
42° 39'.99 S 147° 58'.60 E  
42° 39'.91 S 147° 59'.16 E  
42° 39'.82 S 147° 59'.72 E  
42° 39'.74 S 148° 00'.28 E  
42° 39'.08 S 148° 10'.40 E  
42° 39'.28 S 148° 10'.92 E  
42° 39'.48 S 148° 11'.44 E  
42° 39'.68 S 148° 11'.96 E  
42° 39'.88 S 148° 12'.49 E  
42° 40'.08 S 148° 13'.01 E  
42° 40'.28 S 148° 13'.53 E  
42° 40'.48 S 148° 14'.05 E  
42° 40'.68 S 148° 14'.57 E  
42° 40'.88 S 148° 15'.10 E  
42° 41'.08 S 148° 15'.62 E  
42° 41'.28 S 148° 16'.14 E  
42° 41'.48 S 148° 16'.66 E  
42° 41'.68 S 148° 17'.18 E  
42° 41'.88 S 148° 17'.71 E  
42° 42'.08 S 148° 18'.23 E  
42° 42'.28 S 148° 18'.75 E  
42° 42'.48 S 148° 19'.27 E  
42° 42'.68 S 148° 19'.79 E  
42° 42'.87 S 148° 20'.32 E  
42° 43'.07 S 148° 20'.84 E  
42° 43'.26 S 148° 21'.26 E.

**Chart temporarily affected - Aus 170 - Aus 766 - Aus 797**

## PAPUA NEW GUINEA and SOUTH PACIFIC

### **226(P)/2017 PAPUA NEW GUINEA - Padana Nahua Passage to Bootless Inlet - Shoaling**

National Maritime Safety Authority PNG

Latest survey shows shoaler depths than those charted may exist in an area between positions 9° 35'.6 S 147° 16'.8 E and 9° 31'.2 S 147° 16'.4 E.

Charts will updated in due course.

**Chart which will be affected - Aus 505 - Aus 621**

### **664(T)/2017 PACIFIC OCEAN - Scientific instruments**

UKHO

Grey pillar buoys exist in the following positions:

5° 02'.3 N 164° 49'.9 E

0° 00'.8 N 164° 59'.8 E

1° 59'.9 S 164° 58'.6 E

5° 01'.0 S 165° 10'.0 E

8° 02'.2 S 164° 46'.4 E.

**Chart temporarily affected - Aus 4623 (INT 623)**

### **35(T)/2018 PAPUA NEW GUINEA - Batumata Point - Survey operations southeastwards**

*Former Notice* - 990(T)/2017 is cancelled

National Maritime Safety Authority PNG Notice 16(T)/2017

MV *Guru* is conducting survey operations in the vicinity of the following buoys:

<i>Position</i>	<i>Remarks</i>
10° 47'.56 S 149° 13'.05 E	special light buoy, <i>Fl(5)Y.15s</i>
10° 48'.12 S 149° 13'.90 E	subsurface mooring buoy

A 0.5M radius exclusion zone exists around each buoy.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 507 - Aus 4620 (INT 620) - Aus 4621 (INT 621)**

### **412(P)/2018 PAPUA NEW GUINEA - Batumata Point - Shoaling**

LADS Flight

Latest survey shows shoaler depths than those charted may exist in and around the islands and reefs in the area between Galovi (Howard) Reef (10° 11'.1 S 148° 08'.7 E) and Eunoro Island (10° 23'.6 S 149° 27.3 E).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 506 - Aus 507 - Aus 623**

### **460(T)/2018 PAPUA NEW GUINEA - Nessup Island - Light buoy off station**

National Maritime Safety Authority PNG , B Cooper

The starboard lateral light buoy, *Fl.G.2s* (5° 53'.92 S 148° 09'.05 E), is off station.

**Chart temporarily affected - Aus 673**

### **499(P)/2018 PAPUA NEW GUINEA - Manubada Island to Padana Nahua Passage - Shoaling**

Australian Hydrographic Office

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:



9°30'.58 S 147°11'.26 E  
9°30'.67 S 147°11'.21 E  
9°31'.85 S 147°12'.08 E  
9°32'.74 S 147°13'.58 E  
9°34'.32 S 147°17'.14 E  
9°33'.56 S 147°17'.88 E  
9°32'.44 S 147°15'.11 E  
9°32'.43 S 147°14'.66 E  
9°30'.95 S 147°11'.70 E

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 505 - Aus 621**

**789(T)/2018 PAPUA NEW GUINEA - Bismarck Sea - Fish aggregating devices**

National Maritime Safety Authority PNG Warning 9/2018

17 fish aggregating devices exist in an area bounded by the following positions:

4° 30'.0 S 149° 55'.0 E  
4° 40'.0 S 149° 55'.0 E  
4° 40'.0 S 150° 45'.0 E  
4° 30'.0 S 150° 45'.0 E.

Mariners are advised to navigate with caution.

**Chart temporarily affected - Aus 4622 (INT 622)**

**790(T)/2018 PAPUA NEW GUINEA - Huon Gulf - Fish aggregating devices**

National Maritime Safety Authority PNG Warning 8/2018

23 fish aggregating devices exist in an area bounded by the following positions:

7° 00'.0 S 147° 40'.0 E  
7° 55'.0 S 147° 40'.0 E  
7° 55'.0 S 148° 50'.0 E  
7° 00'.0 S 148° 50'.0 E.

Mariners are advised to navigate with caution.

**Chart temporarily affected - Aus 386 - Aus 521 - Aus 522 - Aus 523 - Aus 4620 (INT 620) - Aus 4621 (INT 621) - Aus 4622 (INT 622)**

**983(T)/2018 PAPUA NEW GUINEA - Karkar Island - Shoaling**

Fugro

Latest survey shows shoaler depths than those charted may exist in an area bounded by the coast and the following positions:

4° 31'.44 S 146° 00'.06 E  
4° 30'.68 S 146° 00'.36 E  
4° 31'.14 S 146° 03'.42 E  
4° 34'.41 S 146° 05'.09 E  
4° 38'.10 S 146° 05'.33 E  
4° 38'.04 S 146° 03'.60 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart temporarily affected - Aus 387 - Aus 388**

**1149(T)/2018 PAPUA NEW GUINEA - Bismarck Sea - Alim Island - Light unlit**

National Maritime Safety Authority PNG Warning 32/2018

The light, *Fl.5s 31m 10M* (2° 53'.31 S 147° 03'.68 E), is unlit.

**Chart temporarily affected - Aus 391 - Aus 4603 (INT 603) - Aus 4604 (INT 604) - Aus 4622 (INT 622)**

**30(T)/2019 PAPUA NEW GUINEA - Dampier Strait - Nesup Channel - Light buoy unlit**  
National Maritime Safety Authority PNG Notice 1/2018

The port lateral light buoy, *Fl.R.2s* (5° 53'.27 S 148° 08'.70 E), is unlit.

**Chart temporarily affected - Aus 673**

**78(P)/2019 PAPUA NEW GUINEA - Admiralty Islands - Seadler Harbour - Shoaling**  
LADS Flight

Latest survey shows charted depths exceed the expected variances in both position and depth within the following area:

1° 55'.91 S 147° 05'.90 E  
1° 56'.94 S 147° 15'.52 E  
1° 57'.69 S 147° 20'.96 E  
2° 00'.00 S 147° 25'.79 E  
2° 02'.00 S 147° 26'.63 E  
2° 03'.80 S 147° 25'.66 E  
2° 02'.83 S 147° 19'.35 E  
1° 59'.12 S 147° 09'.12 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 391 - Aus 662**

**80(P)/2019 PAPUA NEW GUINEA - Ningau Island - Shoaling**  
Fugro

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

04° 39'.63 S 149° 14'.71 E  
04° 35'.74 S 149° 16'.10 E  
04° 35'.98 S 149° 24'.52 E  
04° 37'.08 S 149° 24'.56 E  
04° 39'.53 S 149° 19'.65 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 386 - Aus 678**

**181(P)/2019 PAPUA NEW GUINEA - Duke of York Island - Shoaling**  
LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

4° 07'.43 S 152° 28'.17 E  
4° 10'.10 S 152° 30'.20 E  
4° 11'.35 S 152° 30'.07 E  
4° 13'.66 S 152° 28'.38 E  
4° 15'.11 S 152° 25'.69 E  
4° 13'.13 S 152° 22'.60 E  
4° 11'.41 S 152° 23'.70 E  
4° 07'.06 S 152° 23'.88 E  
4° 06'.29 S 152° 24'.62 E  
4° 06'.17 S 152° 25'.41 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 545 - Aus 554 - Aus 679 - Aus 680**

**182(P)/2019 PAPUA NEW GUINEA - Kavieng to Neitab Island - Shoaling**  
LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the coast and the following positions:

2° 22'.61 S 150° 09'.71 E  
2° 21'.43 S 150° 08'.54 E  
2° 20'.33 S 150° 09'.36 E  
2° 18'.98 S 150° 11'.37 E  
2° 18'.08 S 150° 15'.72 E  
2° 21'.25 S 150° 23'.71 E  
2° 27'.18 S 150° 31'.04 E  
2° 34'.90 S 150° 35'.68 E  
2° 36'.12 S 150° 42'.35 E  
2° 36'.96 S 150° 42'.41 E  
2° 36'.40 S 150° 35'.77 E  
2° 40'.83 S 150° 31'.32 E.

Shoaler depths may also exist between the Kavieng coast (2° 35'.21 S 150° 47'.31 E) and the islands (Nusa, Nusalik and Nago).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 392 - Aus 393 - Aus 543 - Aus 666**

**183(T)/2019 PAPUA NEW GUINEA - Pananiu Island to Boera Head - Lights unlit**

National Maritime Safety Authority PNG Warning 5/2019, 6/2019

The following lights are unlit:

<i>Position</i>	<i>Remarks</i>
10° 47'.21 S 152° 00'.44 E	<i>Fl.4s 16m 10M</i>
9° 23'.39 S 147° 00'.85 E	<i>Fl.2-5s 33m 10M</i>

**Chart temporarily affected - Aus 379 - Aus 512 - Aus 647 - Aus 4621 (INT 621)**

**184(P)/2019 PAPUA NEW GUINEA - Vanimo Harbour - Shoaling**

LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the coast and the following positions:

02° 38'.94 S 141° 13'.68 E  
02° 38'.20 S 141° 14'.03 E  
02° 39'.50 S 141° 19'.03 E  
02° 42'.75 S 141° 24'.56 E  
02° 43'.92 S 141° 24'.09 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 389 - Aus 652**

**286(P)/2019 PAPUA NEW GUINEA - Madang Harbour - Shoaling**

LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

05° 04'.51 S 145° 48'.06 E  
05° 11'.75 S 145° 47'.82 E  
05° 11'.91 S 145° 49'.61 E  
05° 10'.14 S 145° 50'.36 E  
05° 04'.14 S 145° 48'.99 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - PNG 646**

**346(T)/2019 PAPUA NEW GUINEA - Huon Gulf - Light buoy off station**  
National Maritime Safety Authority PNG Notice 9(T)/2017

The isolated danger light buoy, Q(2)5s (6° 48'.38 S 146° 58'.28 E), is off station.

**Chart temporarily affected - PNG 643**

**347(P)/2019 PAPUA NEW GUINEA - Lamassa Bay - Shoaling**  
Fugro

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

04° 40'.56 S 152° 44'.21 E  
04° 43'.99 S 152° 46'.78 E  
04° 43'.49 S 152° 48'.07 E  
04° 40'.64 S 152° 46'.28 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 554 - Aus 668**

**348(P)/2019 PAPUA NEW GUINEA - Nessup Island - Shoaling**  
Fugro

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

05° 53'.91 S 148° 02'.21 E  
05° 52'.64 S 148° 03'.10 E  
05° 53'.48 S 148° 07'.64 E  
05° 54'.30 S 148° 07'.67 E  
05° 54'.49 S 148° 05'.38 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 673**

**349(P)/2019 PAPUA NEW GUINEA - New Ireland - Nabuto Bay - Shoaling**  
National Maritime Safety Authority PNG

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

03° 39'.50 S 152° 25'.50 E  
03° 38'.50 S 152° 25'.50 E  
03° 38'.50 S 152° 27'.70 E  
03° 38'.83 S 152° 27'.80 E.

Significant shoals exist as follows:

<i>Position</i>	<i>Depth</i>
03° 38'.70 S 152° 26'.34 E	9.7m
03° 38'.84 S 152° 26'.02 E	4.0m
03° 38'.81 S 152° 25'.77 E	3.5m
03° 38'.67 S 152° 25'.92 E	12.7m

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 393 - Aus 539 - Aus 668**

**394(T)/2019 PAPUA NEW GUINEA - Cape Croisilles - Light unlit**  
National Maritime Safety Authority PNG Coastal Navigation Warning 16/2019

The light, F(2)6s 22m 10M (4° 50'.89 S 145° 48'.20 E), is unlit.

**Chart temporarily affected - Aus 387 - Aus 388 - Aus 4622 (INT 622)**

**395(P)/2019 PAPUA NEW GUINEA - Deboyne Lagoon - Shoaling**

National Maritime Safety Authority PNG

Latest survey shows shoaler depths than those charted may exist in areas bounded by the following positions:

10° 45'.28 S 152° 23'.63 E

10° 43'.94 S 152° 24'.33 E

10° 43'.04 S 152° 22'.09 E

10° 44'.21 S 152° 21'.44 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 512**

**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)**

**558(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 625 - PNG 508**

**725(T)/2019 PAPUA NEW GUINEA - Cape Ward Hunt - Light unlit**

National Maritime Safety Authority PNG Warning 26/2019

The light, *Fl.4s 65m 10M* (8° 03'.69 S 148° 07'.68 E), is unlit.

**Chart temporarily affected - Aus 521 - Aus 522 - Aus 4603 (INT 603) - Aus 4604 (INT 604) - Aus 4620 (INT 620) - Aus 4621 (INT 621) - Aus 4622 (INT 622)**

**726(T)/2019 PAPUA NEW GUINEA - Oro Bay - Lights unlit**

National Maritime Safety Authority PNG Coastal Navigation Warning 24/2019, 25/2019

The lights, *Fl.10s 134m 18M* (8° 54'.25 S 148° 28'.25 E) and *Fl.3s 119m 18M* (8° 54'.19 S 148° 28'.37 E), are unlit.

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

**727(T)/2019 PAPUA NEW GUINEA - Trobriand Islands - Bomatu Point - Light unlit**

National Maritime Safety Authority PNG Warning 23/2019

The light, *Fl(3)15s 31m 10M* (8° 24'.09 S 151° 07'.20 E), is unlit.

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

**EAST TIMOR**

NIL

## MISCELLANEOUS

### **677(P)/2017 SOLOMON ISLANDS - Honiara and Lungga Roads - Shoaling** UKHO

Latest survey shows shoaler depths than those charted may exist in the approaches to Honiara and within Lungga Roads (9° 25'.0 S 159° 58'.8 E).

Charts will updated in due course.

**Chart which will be affected - SLB 101**

### **678(T)/2017 SOLOMON ISLANDS - Lungga Point - Light beacon unlit** Australian Hydrographic Service

The light beacon, *Fl(3)20s 10m 5M* (9° 24'.26 S 160° 01'.66 E), is unlit.

**Chart temporarily affected - SLB 101 - SLB 201**

### **679(T)/2017 SOLOMON ISLANDS - Maana'oba Island to Mbita'ama Harbour - Lights unlit** Australian Hydrographic Service

The light, *Fl. 10s 9m 11M* (8° 17'.32 S 160° 48'.08 E), is unlit.

The light, *Fl.R. 10s 8m 3M* (8° 24'.11 S 160° 35'.15 E), is unlit.

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

### **680(T)/2017 SOLOMON ISLANDS - Marau Sound - Light beacons unlit** Australian Hydrographic Service

The following light beacons are unlit:

<i>Position</i>	<i>Remarks</i>
9° 51'.20 S 160° 51'.27 E	Front lead, <i>Fl.R. 3s 3m 2M</i>
9° 50'.78 S 160° 51'.32 E	Rear lead, <i>Q(2)10s 12m 5M</i>
9° 49'.86 S 160° 49'.47 E	<i>Fl.G. 3s 2m 2M</i>
9° 48'.53 S 160° 49'.90 E	Front lead, <i>Fl.R. 3s 3m 2M</i>
9° 48'.88 S 160° 49'.75 E	Rear lead, <i>Fl(2)15s 6m 4M</i>

**Chart temporarily affected - SLB 101**

### **681(T)/2017 SOLOMON ISLANDS - Ndende Island - Tomotu Neo - Light unlit** Australian Hydrographic Service

The light, *Fl. 10s 15m 8M* (10° 42'.13 S 165° 47'.08 E), is unlit.

**Chart temporarily affected - Aus 4623 (INT 623) - SLB 107**

### **682(T)/2017 SOLOMON ISLANDS - Nega Point - Light beacons unlit** Australian Hydrographic Service

Leading light beacons, *Fl. 3s 5m 3M* (8° 04'.07 S 156° 50'.23 E) and *Fl. 5s 11m 5M* (8° 04'.39 S 156° 50'.10 E), are unlit.

**Chart temporarily affected - SLB 102 - SLB 301 - SLB 302**

### **683(T)/2017 SOLOMON ISLANDS - San Christobal Island - Wangoraha Point - Light unlit** Australian Hydrographic Service

The light, *Fl. 5s 30m 8M* (10° 17'.93 S 161° 35'.07 E), is unlit.

**Chart temporarily affected - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 305**

**91(P)/2018 SOLOMON ISLANDS - Ghizo Island - Shoaling**  
Secretariat of the Pacific Community

Latest survey shows shoaler depths than those charted may exist in and around the islands and reefs in the area between Naru Island (8° 08'.3 S 156° 55'.1 E) and Sepo Island (8° 03'.2 S 156° 49.5 E).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - SLB 102 - SLB 301 - SLB 302**

**847(T)/2018 SOLOMON ISLANDS - Nusatupe Island - Topmark destroyed**  
Solomon Islands Maritime Safety Administration Notice 3/2018

The topmark on light beacon, *Fl(3)R.10s 10m 5M* (8° 05'.55 S 156° 51'.81 E), has been destroyed.

**Chart temporarily affected - SLB 102 - SLB 301 - SLB 302**

**987(T)/2018 TIMOR-LESTE - Dili - Light unlit**  
HMAS *Paluma*

The light, *Fl.R.4s* (8° 33'.20 S 125° 34'.70 E), is unlit.

**Chart temporarily affected - Aus 901**

**201(T)/2019 SOLOMON ISLANDS - Port Noro - Light beacon unreliable**  
*Former Notice - 142(T)/2019 is cancelled*  
Solomon Islands Maritime Safety Administration Notice 1/2019, UKHO

The light beacon, *Fl.G.5s 10m 4M* (8° 15'.42 S 157° 11'.35 E), is unreliable.

**Chart temporarily affected - SLB 102**

**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**

**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**

**640(T)/2019 SOLOMON ISLANDS - Tawara'o Island - Light unlit**  
Solomon Islands Maritime Safety Administration Notice 4/2018

The light beacon, *Fl.10s 10m 10M* (9° 49'.39 S 160° 54'.24 E), is unlit.

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

**748(T)/2019 SOLOMON ISLANDS - AUSTRALIA - Guadalcanal Island to Sydney - Cable laying operations**  
Gulf Agency Company (Australia)

Vessel *Ile De Brehat* is conducting submarine cable laying operations between the following positions:

9° 11'.0 S 159° 33'.0 E  
15° 05'.0 S 153° 29'.0 E  
23° 12'.0 S 156° 08'.0 E  
31° 29'.0 S 156° 40'.0 E



34° 28'.0 S 153° 21'.0 E  
33° 54'.0 S 151° 16'.3 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 197 - Aus 489 - Aus 808 - Aus 4621 (INT 621) - Aus 4623 (INT 623) - Aus 4634 (INT 634) - Aus 4635 (INT 635) - Aus 4643 (INT 643) - SLB 304**