

**TEMPORARY AND PRELIMINARY NOTICES**  
In force on 15 June 2018

**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**

**65(T)/2017 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Darling Harbour - Harbour works**  
Port Authority of New South Wales Notice 3/2017

Harbour works are in progress in an area marked by special light buoys, *Fl.Y.5s*, in the following positions:

33° 51'.84 S 151° 12'.04 E  
33° 51'.84 S 151° 12'.01 E  
33° 51'.88 S 151° 12'.01 E  
33° 51'.91 S 151° 12'.02 E  
33° 51'.94 S 151° 12'.02 E  
33° 51'.95 S 151° 12'.02 E.

Anchors have been deployed in positions 33° 51'.82 S 151° 11'.96 E and 33° 51'.96 S 151° 11'.97 E. The anchor wires are marked by a special light buoy where there is less than 5m of water over the wires. Vessels are not to pass between the special buoys and the barge.

Mariners are advised to navigate with caution in the area.

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

**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**

**706(T)/2017 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Seafourth Bluff to Manns Point - Scientific instruments**

Port Authority of New South Wales 16/2017

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

33° 50'.62 S 151° 11'.20 E  
33° 50'.50 S 151° 11'.42 E  
33° 48'.23 S 151° 14'.59 E  
33° 48'.28 S 151° 14'.14 E

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

**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**

**1029(T)/2017 AUSTRALIA - NEW SOUTH WALES - Kiama - Light range reduced**  
NSW Roads and Maritime Services

The light, *Fl(4) 20s 36m 16M* (34° 40'.31 S 150° 51'.75 E), has been altered to *Fl(4) 20s 36m 9M*

**Chart temporarily affected - Aus 191 - Aus 489 - Aus 808 - Aus 4643 (INT 643)**

**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**

**109(T)/2018 AUSTRALIA - TASMAN SEA - Tasman Basin - Light buoy off station**  
Australian Bureau of Meteorology

The special light buoy, *Fl.Y.2s* (46° 49'.60 S 160° 15'.40 E), is off station.

**Chart temporarily affected - Aus 4601 (INT 601)**

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

A special light buoy, *Fl.Y.5s*, exists in position 35° 06'.21 S 150° 42'.73 E.

**Chart temporarily affected - Aus 193**

**323(T)/2018 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Dawes Point - Harbour works; exclusion zone**  
Port Authority of New South Wales Notice 7/2018

Harbour works are being conducted in an exclusion zone marked by buoys and lights in an area bounded by the following positions:

33° 51'.22 S 151° 12'.61  
33° 51'.20 S 151° 12'.56  
33° 51'.23 S 151° 12'.54  
33° 51'.25 S 151° 12'.59.

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

**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**

**490(T)/2018 AUSTRALIA - NEW SOUTH WALES - Newcastle to Cape Hawke - Obstructions**  
Australian Maritime Safety Authority Auscoast Warning 133/2018

Due to 83 shipping containers lost overboard, obstructions on the seabed are likely to exist in an area bounded by the following positions:

33° 05'.0 S 152° 03'.0 E  
32° 50'.0 S 151° 54'.0 E  
32° 38'.0 S 152° 12'.5 E

32° 45'.0 S 152° 21'.5 E.

It is possible that obstructions on the seabed may exist in an area bounded by the following positions:

32° 45'.0 S 152° 21'.5 E

32° 38'.0 S 152° 12'.5 E

32° 08'.0 S 152° 33'.0 E

32° 20'.0 S 152° 51'.5 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 207 - Aus 209 - Aus 219 - Aus 489 - Aus 809 - Aus 810 - Aus 4643 (INT 643)**

**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)**

## 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**

### **740(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Coochiemudlo Island - Wreck**

Maritime Safety Queensland Notice 432(T)/2014

A stranded wreck marked by a special light buoy, *Fl. Y.2-5s*, exists in position 27° 33'.94 S 153° 20'.40 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

### **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) - AX 04604U**

**743(T)/2015 AUSTRALIA - QUEENSLAND - Lucinda - Light buoy off station; light buoy unlit**  
Maritime Safety Queensland Notice 198(T)/2015

The starboard lateral light buoy, *Fl. G. 3s No 13*, (18° 29'.59 S 146° 16'.40 E) is off station.

The isolated danger light buoy, *Fl(2) 4s*, (18° 31'.29 S 146° 19'.04 E) is unlit.

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

**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**

**67(T)/2016 AUSTRALIA - QUEENSLAND - Karumba - Shoaling**  
Maritime Safety Queensland Notice 2(T)/2016

Shoaling exists in the entrance channel between beacon No6 (17° 26'.08 S 140° 44'.22 E) and beacon No12 (17° 26'.65 S 140° 45'.51 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 6**

**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**

**401(T)/2016 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instrument**  
*Former Notice - 951(T)/2015 is cancelled*  
Maritime Safety Queensland Notice 114/2016

A scientific instrument marked by a special light buoy, *Fl. 4s*, exists in position 21° 15'.84 S 149° 18'.11 E.

**Chart temporarily affected - Aus 250**

**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**

**467(T)/2016 AUSTRALIA - QUEENSLAND - North Gardner Bank - Wreck**

Maritime Safety Queensland Notice 221(T)/2016

A wreck exists in position 24° 55'.51 S 153° 25'.86 E.

Mariners are advised to give the wreck a wide berth and navigate with caution in the area.

**Chart temporarily affected - Aus 816**

**469(T)/2016 AUSTRALIA - QUEENSLAND - Townsville - Harbour works**

Maritime Safety Queensland Notice 219(T)/2016

Harbour works associated with the upgrade to berth 4 (19° 15'.07 S 146° 50'.08 E) are in progress.

Vessels will monitor VHF channels 12 and 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

**513(T)/2016 AUSTRALIA - QUEENSLAND - Townsville - Harbour works**

Maritime Safety Queensland Notice 240(T)/2016

Harbour works are in progress in the vicinity of position 19° 14'.64 S 146° 49'.99 E.

Vessels will monitor VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

**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 268 - 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**

**664(T)/2016 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Mary River - Heath Reach - Scientific instrument**

Maritime Safety Queensland Notice 286(T)/2016

A special buoy exists in position 25° 30'.10 S 152° 47'.22 E.

**Chart temporarily affected - Aus 241**

**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**

**833(T)/2016 AUSTRALIA - QUEENSLAND - Thursday Island - Port Kennedy - Dolphin damaged**

Maritime Safety Queensland Notice 332(T)/2016

The dolphin has collapsed and an isolated danger light buoy, *Fl(2)4s*, exists in position 10° 35'.20 S 142° 13'.27 E.

Mariners are advised to navigate with caution in the area and a 50m clearance from the buoy should be given to avoid collision with the dolphin at low tide.

**Chart temporarily affected - Aus 293 - Aus 299**

**884(T)/2016 AUSTRALIA - QUEENSLAND - Bowen - Stone Island - Light beacon destroyed**

Maritime Safety Queensland Notice 343(T)/2016

The isolated danger light beacon, *Iso.2s N2* (20° 01'.27 S 148° 16'.97 E), has been destroyed. A virtual isolated danger mark, *STONE IS.ISO DANG N2*, exists in situ.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 268**

**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**

**968(T)/2016 AUSTRALIA - QUEENSLAND - Bowen - Harbour works**

Maritime Safety Queensland Notice 380(T)/2016

Harbour works including construction and diving operations are in progress between positions 20° 01'.35 S 148° 15'.39 E and 20° 01'.15 S 148° 15'.40 E.

Barges *PMG 122*, *PMG Swordfish* and vessel *Titan* 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 268**

**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**

**1122(T)/2016 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Light buoy**

Maritime Safety Queensland Notice 406(T)/2016

A starboard lateral pillar light buoy, *Fl.G.2-5s*, exists in position 27° 02'.90 S 153° 16'.30 E.

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

**1181(T)/2016 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Harbour works; light beacon  
withdrawn**

*Former Notice* - 1036(T)/2016 is cancelled

Maritime Safety Queensland Notice 351(T)/2016, 365/2016

Works involving the construction of a new lead light and demolition of wharves are in progress between positions 27° 26'.50 S 153° 02'.81 E and 27° 26'.42 S 153° 03'.85 E.

Tugs and barges are on site and will display appropriate shapes and will monitor VHF Ch 12 and Ch 13.

A silt curtain exist in the area.

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

The starboard lateral light beacon, *Fl.G.2-5s* (27° 26'.42 S 153° 03'.85 E), has been removed.

Light buoys exist as follows:

| <i>Position</i>            | <i>Remarks</i>                              |
|----------------------------|---|
| 27° 26'.43 S 153° 03'.78 E | special cylindrical, Q.Y                    |
| 27° 26'.42 S 153° 03'.50 E | special cylindrical, Q.Y                    |
| 27° 26'.40 S 153° 03'.25 E | special cylindrical, Q.Y                    |
| 27° 26'.47 S 153° 02'.99 E | starboard lateral conical, <i>Fl.G.2.5s</i> |
| 27° 26'.55 S 153° 03'.85 E | port lateral cylindrical, <i>Fl.R.2.5s</i>  |
| 27° 26'.46 S 153° 03'.87 E | starboard lateral conical, <i>Fl.G.2.5s</i> |

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**1182(T)/2016 AUSTRALIA - QUEENSLAND - Gardner Bank - Wreck**

Maritime Safety Queensland Notice 463(T)/2016

A wreck exists in position 25° 07'.85 S 153° 27'.38 E. Floating nets exist near the surface.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 816**

**1205(T)/2016 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Harbour works**  
Maritime Safety Queensland Notice 469(T)/2016

Harbour works are in progress at the Coal Wharf. A safe clearance of 30m exists around the wharf and the extent is marked by a special light buoy, Q.Y, in position 27° 23'.33 S 153° 09'.50 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 237**

**1207(T)/2016 AUSTRALIA - QUEENSLAND - Moreton Bay - Mud Island - Scientific instrument**  
Maritime Safety Queensland Notice 478/2016

A scientific instrument exists on the seabed, with least depth 7m, in position 27° 20'.62 S 153° 13'.23 E.

**Chart temporarily affected - Aus 236**

**1257(T)/2016 AUSTRALIA - QUEENSLAND - Weipa - Humbug Point to Hey Point - Harbour works**  
*Former Notice - 1038(T)/2016 is cancelled*  
Maritime Safety Queensland Notice 72(T)/2016

Harbour works are in progress at Hey Point (12° 43'.80 S 141° 53'.60 E) and Humbug Point Wharf (12° 40'.11 S 141° 51'.77 E).

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

12° 40'.10 S 141° 51'.71 E  
12° 40'.14 S 141° 51'.63 E  
12° 40'.00 S 141° 51'.49 E  
12° 39'.91 S 141° 51'.59 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 4**

**20(T)/2017 AUSTRALIA - QUEENSLAND - Hay Point - Obstructions**  
Maritime Safety Queensland Notice 10(T)/2017

Lost anchors and cables exist in the following positions:

21° 17'.15 S 149° 17'.91 E  
21° 17'.15 S 149° 17'.81 E  
21° 17'.21 S 149° 17'.91 E.

**Chart temporarily affected - Aus 250**

**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**

**112(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - North Stradbroke Island - Canalpin - Wreck**  
Maritime Safety Queensland Notice 33(T)/2017

A wreck marked by a special light buoy, *Fl.Y.2.5s*, exists in position 27° 34'.41 S 153° 24'.56 E.

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 - Nav aids 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**

**292(T)/2017 AUSTRALIA - QUEENSLAND - Hay Point - Obstruction**  
Maritime Safety Queensland Notice 128(T)/2017

Anchorage N3 (21° 11'.0 S 149° 22'.0 E) is closed due to a lost anchor.

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

**293(T)/2017 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Lucinda to Haycock Island - Light buoy unlit;  
light beacon unlit**

Maritime Safety Queensland Notice 127(T)/2017, 132(T)/2017

The special light buoy, *Fl.Y.2s* (18° 30'.75 S 146° 19'.09 E), is unlit.

The light beacon, *Fl.R.2-5s No14* (18° 28'.34 S 146° 13'.00 E), is unlit.

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

**326(T)/2017 AUSTRALIA - QUEENSLAND - Bowen - Port Denison - Light buoy off station**  
Maritime Safety Queensland

The light buoy, *Fl.R.4s M2* (20° 02'.38 S 148° 15'.70 E), is off station.

**Chart temporarily affected - Aus 268**

**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 - Navaids off station; navaids 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**

**375(P)/2017 AUSTRALIA - QUEENSLAND - Lucinda - Shoaling**

Port of Townsville Limited

Shoaling, with least depth *1.8m*, exists in the vicinity of position 18° 31'.31 S 146° 20'.11 E.

Charts will be updated in due course.

**Chart which will be affected - Aus 259 - Aus 267**

**376(T)/2017 AUSTRALIA - QUEENSLAND - Mackay - Slade Rock - Light buoy off station**

Maritime Safety Queensland Notice 88(T)/2017

The port lateral light buoy, *Fl. R. 2·5s* (21° 05'.15 S 149° 14'.29 E), is off station.

**Chart temporarily affected - Aus 249 - Aus 250 - Aus 823 - Aus 824**

**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**

**419(T)/2017 AUSTRALIA - QUEENSLAND - Hook Island - Nara Inlet - Light beacon destroyed; light buoy established**  
Former Notice - 374(T)/2017 is cancelled  
Maritime Safety Queensland Notice 181(T)/2017

The light beacon, *Fl.R.3s* (20° 09'.86 S 148° 54'.02 E), has been destroyed; a port lateral light buoy, *Fl.R.3s*, exists in situ.

**Chart temporarily affected - Aus 252**

**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**

**423(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer**  
Maritime Safety Queensland Notice 190/2017

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**

**427(T)/2017 AUSTRALIA - QUEENSLAND - Townsville - Sea Channel - Light beacon destroyed**  
Maritime Safety Queensland Notice 191(T)/2017

The port lateral light beacon, *Fl.R.4s S12* (19° 11'.23 S 146° 52'.22 E), has been destroyed; a special light buoy, *Fl(2)10s* exists in situ.

**Chart temporarily affected - Aus 256**

**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**

**462(T)/2017 AUSTRALIA - QUEENSLAND - Boyd Point - Exclusion zone**  
Maritime Safety Queensland Notice 203/2017

An exclusion zone exists in the vicinity of position 12° 55'.6 S 141° 37'.0 E. The western extremity is marked by special light buoys, *Q.Y.*

**Chart temporarily affected - Aus 301**

**468(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Cable laying operations**  
Maritime Safety Queensland

Cable laying operations are in progress under the Houghton Highway Bridges (27° 16'.4 S 153° 04'.3 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**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**

**473(P)/2017 AUSTRALIA - QUEENSLAND - Wide Bay - Hook Point - Shoaling; navline**  
Maritime Safety Queensland

Due to shoaling, the bearing of the light, *Fl.WRG.3s (F Day)* (25° 47'.03 S 153° 04'.73 E), has been amended to 269°6'.

The chart will be updated in due course.

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

**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**

**520(T)/2017 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Town Reach - Harbour works**  
Maritime Safety Queensland Notice 242(T)/2017

Repair works on the Burnett Bridge (24° 51'.82 S 152° 20'.77 E) piers are in progress.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 242**

**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**

**530(T)/2017 AUSTRALIA - CORAL SEA - Lihou Reef - Light buoy off station northeastwards**  
Australian Bureau of Meteorology

The light buoy, *Fl.Y.2s* (14° 42'.69 S 153° 32'.34 E), is off station.



**Chart temporarily affected - Aus 4604 (INT 604) - Aus 4621 (INT 621)**

**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**

**564(T)/2017 AUSTRALIA - QUEENSLAND - Gloucester Passage - Light buoys off station**  
*Former Notice - 522(T)/2017 is cancelled*  
Maritime Safety Queensland Notice 245(T)/2017

The port lateral light buoy, *Fl.R.2.5s No2* (20° 03'.28 S 148° 28'.15 E), is off station.

The west cardinal light buoy, *Q(9)15s* (20° 04'.02 S 148° 26'.41 E), is off station.

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

**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**

**569(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Manly Boat Harbour - Dredging operations**  
*Former Notice - 527(T)/2017 is cancelled*  
Maritime Safety Queensland Notice 246/2017, 261(T)/2017

The dredges *Faucon* and *Port Frederick* and support vessels are conducting dredging operations in the entrance channel and within Manly Boat Harbour (27° 27'.05 S 153° 11'.55 E).

The dredge will monitor VHF Ch 13 and Ch 16.

The special light beacon, *Fl.Y.3s No9* (27° 27'.13 S 153° 11'.49 E), has been temporarily removed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**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**

**572(T)/2017 AUSTRALIA - QUEENSLAND - Townsville - Ross River Channel - Dredging operations**  
Maritime Safety Queensland Notice 272(T)/2017

The dredge *Everglade* is conducting dredging operations in the Ross River Channel (19° 15'.82 S 146° 50'.43 E) and Townsville Marine Precinct (19° 15'.60 S 146° 50'.48 E).

The dredge will monitor VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

**611(T)/2017 AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Reach - Harbour works**  
Maritime Safety Queensland

Works are in progress in the vicinity of position 27° 27'.25 S 153° 03'.18 E.

The barge *Calliope* is on site and has deployed anchors marked by special light buoys, Q. The barge will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**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**

**665(T)/2017 AUSTRALIA - QUEENSLAND - Cairns - Smiths Creek - Dredging operations**  
Maritime Safety Queensland Notice 324(T)/2017

Dredging operations are in progress in the vicinity of position 16° 57'.0 S 145° 46'.4 E.

Mariners are advised to navigate with caution in the area.

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

**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**

**745(T)/2017 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Wreck**

Maritime Safety Queensland 361(T)/2017

A wreck exists in position 20° 16'.04 S 148° 43'.94 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 269**

**747(T)/2017 AUSTRALIA - QUEENSLAND - Brisbane - Lytton and Quarantine Reach - Harbour works**

Former Notice - 518(T)/2017 is cancelled

Maritime Safety Queensland (352(T)/2017)

Construction of a new wharf is in progress in the vicinity of position 27° 24'.97 S 153° 08'.45 E.

An exclusion zone marked by special light buoys, *Fl. Y. 1-5s*, exists around the works.

The barges *Peale* and *Aqane* are on site and will monitor VHF Ch12.

Mariners are advised to navigate with caution in the area.

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

**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**

**756(T)/2017 AUSTRALIA - QUEENSLAND - Townsville - Cleveland Bay - Diving operations**

Maritime Safety Queensland

Vessel *PMG Sailfish* and barge *PMG 123* are conducting diving operations in the vicinity of position 19° 12'.03 S 146° 50'.36 E.

Vessels will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 256**

**792(T)/2017 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Exclusion zone**

Maritime Safety Queensland Notice 372(T)/2017

An exclusion zone, marked by special light buoys exists around *HMAS Tobruk* in the area bounded by the following positions:

| Position                 | Remarks                 |
|--------------------------|-------------------------|
| 24°46'.10 S 152°22'.92 E |                         |
| 24°46'.10 S 152°22'.87 E | special light buoy, Q.Y |
| 24°46'.15 S 152°22'.88 E | special light buoy, Q.Y |
| 24°46'.19 S 152°22'.89 E | special light buoy, Q.Y |
| 24°46'.19 S 152°22'.93 E |                         |

**Chart temporarily affected - Aus 242**

**793(T)/2017 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett Heads - Dredging operations**

Maritime Safety Queensland Notice 383(T)/2017

Dredging operations are in progress in the vicinity of position 24° 45'.55 S 152° 24'.11 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 242**

**834(T)/2017 AUSTRALIA - QUEENSLAND - Ellis Channel - Hovell Bar - Light buoy off station**

Maritime Safety Queensland Notice 392(T)/2017

The south cardinal light buoy, *Q(6)+LFl. 15s* (10° 34'.05 S 142° 15'.47 E) is off station.

**Chart temporarily affected - Aus 293 - Aus 299**

**838(T)/2017 AUSTRALIA - QUEENSLAND - Townsville - Ross Creek - Harbour works**  
Maritime Safety Queensland

Harbour works associated with pontoon remediation are in progress in the vicinity of position 19° 15'.29 S 146° 49'.63 E.

The barge *Coomay* is on site and will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

**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**

**919(P)/2017 AUSTRALIA - QUEENSLAND - Magnetic Island - Nelly Bay - Shoaling**  
Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in the entrance to Nelly Bay (19° 09'.8 S 146° 51'.4 E).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 256**

**926(T)/2017 AUSTRALIA - QUEENSLAND - Townsville - West Channel - Light beacon destroyed**

Maritime Safety Queensland Notice 438(T)/2017

The east cardinal light beacon, *Q(3)10s 4m 3M* (19° 12'.06 S 146° 49'.25 E), has been destroyed; a special buoy, *Fl.Y.2.5s*, exists in situ.

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

**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**

**982(T)/2017 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Tooth Island - Light beacon destroyed**

Maritime Safety Queensland Notice 442(T)/2017

The port lateral light beacon, *Fl.R.2.5s* (25° 33'.84 S 152° 55'.60 E), has been destroyed; a port lateral light buoy, *Fl.R.2.5s*, exists in situ.

**Chart temporarily affected - Aus 240**

**987(T)/2017 AUSTRALIA - QUEENSLAND - Port Douglas - Dicksons Inlet - Dredging operations**

Maritime Safety Queensland Notice 444(T)/2017

Dredging operations are in progress in Dicksons Inlet (16° 29'.00 S 145° 27'.55 E).

The dredge will monitor VHF Ch 12.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 270**

**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**

**1035(T)/2017 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Dream Island - Beacon destroyed**  
Maritime Safety Queensland Notice 460(T)/2017

The starboard lateral beacon (25° 36'.82 S 152° 57'.47 E) has been destroyed; a starboard lateral buoy exists in situ.

**Chart temporarily affected - Aus 240**

**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**

**1088(T)/2017 AUSTRALIA - QUEENSLAND - Brisbane River - Luggage Point - Dredging operations**  
Maritime Safety Queensland Notice 491(T)/2017

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

The dredge will display appropriate lights and shapes and will monitor VHF Ch 12 & Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 237**

**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**

**25(T)/2018 AUSTRALIA - QUEENSLAND - Breaksea Spit - Foul ground**  
Maritime Safety Queensland Notice 507(T)/2017

A foul ground exists within a 600m radius of position 24° 25'.71 S 153° 18'.33 E.

**Chart temporarily affected - Aus 490 - Aus 816 - Aus 817**

**26(T)/2018 AUSTRALIA - QUEENSLAND - Brisbane - Boat Passage - Light beacon destroyed**  
Maritime Safety Queensland Notice 003(T)/2018

The light beacon *Fl.R.2-5s* (27° 23'.98 S 153° 09'.28 E), has been destroyed; a port lateral light buoy, *Fl.R.2-5s* exists in situ.

**Chart temporarily affected - Aus 237**

**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**

**32(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Fison Channel - Dredging operations**

Maritime Safety Queensland

The barge *Faucon* is conducting dredging operations in Fison Channel and Toondah Harbour (27° 32'.25 S 153° 17'.80 E).

The barges 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 236**

**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**

**34(T)/2018 AUSTRALIA - QUEENSLAND - Whitsunday Passage - Shute Harbour - Wreck**

Maritime Safety Queensland Notice 011(T)/2018

A wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 20° 17'.94 S 148° 46'.94 E.

**Chart temporarily affected - Aus 252 - Aus 253 - Aus 269 - Aus 824**

**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**

**74(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Manly Boat Harbour - Dredging operations**

Maritime Safety Queensland

The barge *Faucon* is conducting dredging operations in Manly Boat Harbour (27° 27'.56 S 153° 11'.38 E).

The barges 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 236**

**75(T)/2018 AUSTRALIA - QUEENSLAND - Slade Island - Light buoy off station**

Maritime Safety Queensland Notices 495(T), 501(T)/2017

The east cardinal light buoy, *VQ(3)5s* (21° 06'.15 S 149° 15'.51 E), is off station; an east cardinal light buoy, *VQ(3) 5s*, exists in position 21° 06'.18 S 149° 15'.34 E.

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

**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**

**111(T)/2018 AUSTRALIA - QUEENSLAND - Manly Boat Harbour - Drilling operations**  
Maritime Safety Queensland

The barge *Investigator* will be conducting drilling operations in the entrance channel in the vicinity of position 27° 27'.00 S 153° 11'.68 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**117(T)/2018 AUSTRALIA - QUEENSLAND - Townsville - Sea Channel - Light beacon unlit**  
Maritime Safety Queensland Notice 33(T)/2018

The port lateral light beacon, Q.R S6 (19° 09'.39 S 146° 53'.00 E) is unlit.

**Chart temporarily affected - Aus 256**

**118(T)/2018 AUSTRALIA - CORAL SEA - Mellish Reef - Light buoy off station northeastwards**  
Australian Bureau of Meteorology

The light buoy, Fl.2s (15° 39'.8 S 158° 27'.0 E) is off station.

**Chart temporarily affected - Aus 4604 (INT 604) - Aus 4634 (INT 634)**

**159(T)/2018 AUSTRALIA - QUEENSLAND - Boyne River to Gladstone - Dredging operations**  
Maritime Safety Queensland Notice 52(T)/2018

The barge *Steel Ranger* and tug *HT Salute* are conducting dredging operations at the entrance to Boyne River (23° 55'.57 S 151° 22'.00 E). Vessels will transit between dredging area and Gladstone Boat Harbour (23° 49'.85 S 151° 14'.75 E).

Vessels will display appropriate lights and shapes and will monitor VHF Ch 16, 13, 15 and 82.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 244 - Aus 245 - Aus 246 - Aus 271**

**162(T)/2018 AUSTRALIA - QUEENSLAND - Mackay - Harbour works**  
Maritime Safety Queensland Notice 39(T)/2018

Workboat *Water Beetle* is conducting harbour works at Berth 4 (21° 06'.33 S 149° 13'.46 E) and 5 (21° 06'.20 S 149° 13'.67 E).

Vessels will monitor VHF 10, 13 and 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 250**

**164(T)/2018 AUSTRALIA - QUEENSLAND - Red Island Point - Wreck**  
Maritime Safety Queensland Notice 37(T)/2018

A wreck marked by a special light buoy, Fl.Y.4s, exists in position 10° 50'.85 S 142° 21'.72 E.



**Chart temporarily affected - Aus 294**

**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**

**214(T)/2018 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Slain Island - Light beacon destroyed**

Maritime Safety Queensland Notice 65/2018

The port lateral light beacon, *Fl.R.4s* (25° 32'.44 S 152° 55'.49 E), has been destroyed; a special light buoy, *Fl.2-5s* exists in situ.

**Chart temporarily affected - Aus 240**

**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**

**217(T)/2018 AUSTRALIA - QUEENSLAND - Point Danger - Scientific instrument**

Maritime Safety Queensland Notice 66(T)/2018

A special light buoy, *Fl.Y.3s*, exists in position 28° 09'.55 S 153° 33'.16 E.

**Chart temporarily affected - Aus 813 - Aus 814**

**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**

**251(T)/2018 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck**

Maritime Safety Queensland Notice 73/2018

A wreck marked with a special light, *Fl.Y.2-5s*, exists in position 16° 57'.45 S 145° 47'.79 E.

**Chart temporarily affected - Aus 264**

**255(T)/2018 AUSTRALIA - QUEENSLAND - Weipa - Albatross Bay - Scientific instruments**

*Former Notice - 76(T)/2018 is cancelled*

Maritime Safety Queensland Notice 82(T)/2018

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

12° 54'.38 S 141° 38'.84 E

12° 40'.79 S 141° 44'.97 E

12° 40'.43 S 141° 46'.60 E

12° 40'.28 S 141° 50'.70 E

12° 41'.54 S 141° 52'.21 E

12° 56'.85 S 141° 35'.98 E.

**Chart temporarily affected - Aus 4 - Aus 301 - Aus 701**

**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**

**292(T)/2018 AUSTRALIA - QUEENSLAND - Surprise Rock - Light buoy off station**  
Maritime Safety Queensland Notice 96(T)/2018

The isolated danger light buoy, *Fl(2)6s* (20° 21'.28 S 149° 01'.57 E), is off station.

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

**293(T)/2018 AUSTRALIA - QUEENSLAND - Weipa - Dredging operations**  
Maritime Safety Queensland

The dredge *Brisbane* and support vessels are conducting dredging operations in the Port of Weipa.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 4**

**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**

**325(T)/2018 AUSTRALIA - QUEENSLAND - Flinders Reef - Light buoy restored**  
*Former Notice - 666(T)/2017 is cancelled*  
Maritime Safety Queensland Notice 106/2018

A virtual AIS north cardinal exists in position (26° 58'.22 S 153° 29'.44 E).

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

**326(T)/2018 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instrument**  
Maritime Safety Queensland Notice 110(T)/2018

A scientific instrument marked by a special light buoy, *Fl.Y.4s* exists in position 21° 17'.46 S 149° 17'.98 E.

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

**327(T)/2018 AUSTRALIA - QUEENSLAND - Mackay - Dangerous Reef - Light buoy off station**  
*Former Notice - 290(T)/2018 is cancelled*  
Maritime Safety Queensland Notice 116(T)/2018

The east cardinal light buoy, *Q(3)10s* (21° 08'.06 S 149° 14'.94 E), is off station; a special light buoy, *Fl.2-5s* exists in position 21° 07'.95 S 149° 14'.87 E .

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

**328(T)/2018 AUSTRALIA - QUEENSLAND - Mooloolaba - Dredging**  
*Former Notice - 921(T)/2017 is cancelled*  
Maritime Safety Queensland Notice 111(T)/2018

The dredge *Saibai* is conducting dredging operations in the entrance channel (26° 40'.75 S 153° 07'.90 E).

The dredge will display appropriate lights and shapes and will monitor VHF Ch 12,16 and Ch 73. A floating pipeline exists from the dredge.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 235**

**329(T)/2018 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling**

*Former Notice - 216(T)/2018 is cancelled*

Maritime Safety Queensland Notice 111(T)/2018

Shoaling exists from the end of the eastern breakwater (26° 40'.74 S 153° 07'.95 E) extending in a westerly direction towards the centreline of the channel.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 235**

**330(T)/2018 AUSTRALIA - QUEENSLAND - Urangan Harbour - Dredging operations; harbour works**

Maritime Safety Queensland Notice 190(T)/2018

Dredging operations and harbour works associated with the construction of a new pontoon are in progress at Urangan Harbour (25° 17'.70 S 152° 54'.60 E).

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 241**

**358(T)/2018 AUSTRALIA - QUEENSLAND - Brisbane River - Petrie Bight - Harbour works**

Maritime Safety Queensland Notice 128(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**

**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**

**363(T)/2018 AUSTRALIA - QUEENSLAND - Karumba - Dredging operations**

Maritime Safety Queensland

The dredge *Brisbane* and support vessels *Pacific Conquest* and *Investigator* are conducting dredging operations in the entrance channel (17° 26'.00 S 140° 44'.00 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 6**

**365(T)/2018 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Military exercise**

Maritime Safety Queensland Notice 134(T)/2018

Dry and blank activities will be conducted within a 5M radius of position 19° 02'.27 S 146° 36'.43 E from 30 April to 11 May 2018.

Mariners are advised to navigate with caution in the area.

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

**366(T)/2018 AUSTRALIA - QUEENSLAND - Shoal Point - Light buoy repositioned**

*Former Notice - 254(T)/2018 is cancelled*

Maritime Safety Queensland Notice 136(T)/2018

The south cardinal light buoy, Q(6)+LFl.15s (21° 00'.70 S 149° 11'.13 E), has been repositioned to 21° 00'.81 S 149° 10'.95 E.

**Chart temporarily affected - Aus 249 - Aus 251 - Aus 823 - Aus 824**

**367(T)/2018 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing**

Maritime Safety Queensland Notice 130(T)/2018

Live firing will be conducted in the Shoalwater Bay training area during the period 9 May to 12 May 2018.

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

22° 23'.84 S 150° 18'.02 E  
22° 35'.87 S 150° 28'.80 E  
22° 36'.95 S 150° 36'.82 E  
22° 27'.02 S 150° 34'.98 E  
22° 20'.94 S 150° 29'.15 E.

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

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

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

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

**403(T)/2018 AUSTRALIA - QUEENSLAND - Boyd Point - Mooring buoys**

Maritime Safety Queensland Notice 137(T)/2018

Lit mooring buoys, Fl.Y.5s, exist in positions 12° 54'.07 S 141° 38'.86 E and 12° 54'.17 S 141° 38'.72 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 301 - Aus 4060 (INT 60) - Aus 4603 (INT 603) - Aus 4620 (INT 620) - Aus 4720 (INT 720)**

**405(T)/2018 AUSTRALIA - QUEENSLAND - Cooktown - Light buoys unlit**

Maritime Safety Queensland

The port lateral light buoy, Fl.R.2-5s No2 (15° 27'.22 S 145° 15'.36 E) and the starboard lateral light buoy, Fl.G.2-5s No1 (15° 27'.20 S 145° 15'.33 E) are unlit.

**Chart temporarily affected - Aus 270**

**406(T)/2018 AUSTRALIA - QUEENSLAND - Gold Coast Seaway to Narrowneck Reef - Dredging operations**  
Maritime Safety Queensland

The dredge *Faucon* is conducting dredging operations between Gold Coast Seaway (27° 56'.2 S 153° 26'.1 E) and Narrowneck Reef (27° 59'.2 S 153° 26'.0 E) within 1.5M of the coast .

Vessel will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 230**

**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**

**411(T)/2018 AUSTRALIA - QUEENSLAND - Weipa - Hey River - Exclusion zone**

*Former Notice - 840(T)/2017* is cancelled

Maritime Safety Queensland

Vessel *Jumbo Jubilee* is conducting transshipment operations in position 12° 44'.72 S 141° 53'.99 E.

A 350m exclusion zone exists.

**Chart temporarily affected - Aus 4**

**454(T)/2018 AUSTRALIA - QUEENSLAND - Brisbane River - Inner Bar Reach - Light buoy**

*Former Notice - 160(T)/2018* is cancelled

Maritime Safety Queensland Notice 170(T)/2018

A special cylindrical light buoy, *Fl.Y.4s*, exists in position 27° 21'.56 S 153° 10'.34 E.

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

**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**

**456(T)/2018 AUSTRALIA - QUEENSLAND - Flinders Reef - Light buoy off station**

Maritime Safety Queensland Notice 185(T)/2018

The north cardinal light buoy, VQ (26° 58'.22 S 153° 29'.46 E), is off station.

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

**457(T)/2018 AUSTRALIA - QUEENSLAND - Mackay - Scientific instrument**

Maritime Safety Queensland Notice 179(T)/2018

A subsurface scientific instruments exists in position 21° 06'.42 S 149° 13'.61 E.

**Chart temporarily affected - Aus 250**

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

Maritime Safety Queensland Notice 182/2018

Shoaling has occurred in North West Channel as follows:

| <i>Position</i>            | <i>Depth</i> |
|----------------------------|--------------|
| 27° 00'.34 S 153° 14'.44 E | 14.8m        |
| 27° 00'.04 S 153° 14'.46 E | 14.9m        |

Mariners are advised to navigate with caution in the area.

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

**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**

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

Maritime Safety Queensland Notice 187(T)/2018

The port lateral light buoy, *Q.R No18* (18° 30'.43 S 146° 19'.13 E), is currently in position 18° 30'.10 S 146° 18'.83 E.

**Chart temporarily affected - Aus 267**

**496(T)/2018 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Military exercise**

HMAS *Canberra*

Military exercise will be conducted in the Shoalwater Bay training area during the period 12 to 27 June 2018.

A marine danger area extends to Freshwater Beach and approaches in the vicinity of position 22° 32'.13 S 151° 13'.29 E.

VHF CH 16 will be monitored.

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

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

**497(T)/2018 AUSTRALIA - QUEENSLAND - Shute Harbour - Light beacons destroyed**

*Former Notices* - 426(T)/2017, 875(T)/2017 are cancelled

Maritime Safety Queensland Notices 155(T)/2017, 189/2018

The east cardinal light beacon, *Q(3)10s* (20° 17'.25 S 148° 48'.14 E), has been destroyed; east cardinal light buoy, *Q(3)10s*, exists in situ.

The light beacon, *Fl.R.3s No10* (20° 17'.65 S 148° 47'.15 E), has been destroyed.

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

## 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) - AX 0312F - AX 4721F**

### **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**

### **454(T)/2015 INDIAN OCEAN - Sumatera - Scientific instruments westwards**

Former Notice - 304(T)/2014 is cancelled

JAMSTEC

Scientific instruments, Triton buoys, exist as follows:

| <i>Number</i> | <i>Position</i>           |
|---------------|---------------------------|
| 17            | 4° 57'.05 S 94° 58'.44 E  |
| 18            | 1° 37'.06 S 89° 59'.02 E  |
| 19            | 8° 00'.03 S 95° 02'.41 E. |

**Chart temporarily affected - Aus 4070 (INT 70) - Aus 4071 (INT 71)**

### **894(T)/2015 AUSTRALIA - NORTHERN TERRITORY - East Arm - Lights**

Department of Transport NT Notice96(T)/2015

Lights, Q.Y, exist in the following positions:

|                               |
|-------------------------------|
| 12° 30'.636 S 130° 54'.439 E  |
| 12° 30'.607 S 130° 54'.491 E  |
| 12° 30'.604 S 130° 54'.503 E  |
| 12° 30'.603 S 130° 54'.529 E  |
| 12° 30'.598 S 130° 54'.542 E  |
| 12° 30'.607 S 130° 54'.601 E  |
| 12° 30'.591 S 130° 54'.696 E  |
| 12° 30'.557 S 130° 54'.762 E  |
| 12° 30'.554 S 130° 54'.779 E  |
| 12° 30'.549 S 130° 54'.806 E  |
| 12° 30'.545 S 130° 54'.827 E  |
| 12° 30'.553 S 130° 54'.908 E. |

**Chart temporarily affected - Aus 28**

### **182(T)/2017 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Point - Light buoy unlit**

Department of Infrastructure, Planning and Logistics NT Notice 12(T)/2017

The special light buoy, *Fl.Y.4s* (12° 24'.07 S 130° 49'.33 E), is unlit.

**Chart temporarily affected - Aus 25**

### **620(T)/2017 AUSTRALIA - TIMOR SEA - NORTHERN TERRITORY - Sahul Banks to Darwin - Pipeline operations**

ConocoPhillips Australia

Vessel *Pinnacle* is conducting pipeline works from Bayu-Undan platform to Darwin between the following positions:

|                            |
|----------------------------|
| 11° 04'.13 S 126° 37'.03 E |
| 11° 16'.85 S 126° 53'.49 E |
| 12° 00'.62 S 129° 42'.16 E |
| 12° 00'.79 S 129° 53'.65 E |
| 12° 04'.09 S 129° 56'.53 E |

12° 18'.68 S 130° 38'.44 E  
12° 23'.80 S 130° 44'.87 E  
12° 28'.12 S 130° 48'.32 E  
12° 31'.60 S 130° 50'.01 E  
12° 31'.57 S 130° 51'.63 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 24 - Aus 25 - Aus 26 - Aus 27 - Aus 28 - Aus 29 - Aus 309 - Aus 311 - Aus 312 - Aus 315 - Aus 316 - Aus 722 - Aus 4721 (INT 721)**

**991(T)/2017 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay - Dredging operations**  
Department of Infrastructure, Planning and Logistics NT Notice 52(T)/2017

*Dredge 14* is conducting dredging operations in Cullen Bay (12° 27'.13 S 130° 49'.12 E).

A pipeline whose floating segment is marked by special light buoys, Q.Y, exists from the dredge out to a position in the vicinity of 12° 27'.12 S 130° 48'.62 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 24**

**119(T)/2018 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay - Lights unlit**  
Department of Infrastructure, Planning and Logistics NT Notice 005(T)/2018

The leading lights, *Iso.Bu.2s* and *Iso.Bu.8s* (12° 27'.18 S 130° 49'.16 E) are unlit.

**Chart temporarily affected - Aus 24**

**369(T)/2018 AUSTRALIA - TIMOR SEA - Bathurst Island - Seismic survey northwards**  
Santos Ltd

MV *Polarcus Naila*, with a 6100m towed array, and support vessels *Mermaid Vantage* and *Empress* are conducting a seismic survey in an area bounded by the following positions:

11° 05'.93 S 128° 00'.14 E  
10° 29'.16 S 128° 59'.26 E  
10° 21'.49 S 129° 35'.56 E  
10° 09'.33 S 129° 59'.65 E  
09° 55'.69 S 130° 20'.17 E  
10° 17'.22 S 130° 33'.18 E  
10° 30'.47 S 130° 10'.79 E  
10° 42'.15 S 129° 48'.78 E  
10° 50'.99 S 129° 10'.40 E  
11° 25'.38 S 128° 14'.15 E.

Vessels will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area. 6M clearance requested.

**Chart temporarily affected - Aus 309 - Aus 310 - Aus 311 - Aus 315 - Aus 4721 (INT 721)**

**413(T)/2018 AUSTRALIA - NORTHERN TERRITORY - Apsley Strait - Light buoy off station**  
Department of Infrastructure, Planning and Logistics NT Coastal Notice 1(T)/2018

The port lateral light buoy, *Fl.R.4s* (11° 45'.85 S 130° 39'.80 E), is off station.

**Chart temporarily affected - Aus 23 - Aus 722**

**414(T)/2018 AUSTRALIA - NORTHERN TERRITORY - Bathurst Island - Survey and drilling operations**  
ConocoPhillips Australia

The vessel *Skandi Hercules* is conducting survey and drilling operations in an area bounded by the following positions:

9° 46'.2 S 130° 07'.9 E  
10° 42'.6 S 130° 14'.6 E  
11° 05'.9 S 129° 58'.4 E



11° 18'.8 S 129° 55'.9 E  
12° 03'.4 S 129° 53'.5 E  
12° 03'.8 S 129° 55'.5 E  
11° 43'.0 S 129° 59'.0 E  
11° 16'.9 S 130° 00'.1 E  
11° 05'.9 S 130° 07'.9 E  
9° 46'.1 S 130° 30'.3 E.

Vessel will display appropriate lights and shapes and monitor VHF Ch 16.

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

**Chart temporarily affected - Aus 22 - Aus 309 - Aus 310 - Aus 722**

**416(T)/2018 AUSTRALIA - NORTHERN TERRITORY - Darwin - Preston Point - Light unlit**

*Former Notice - 257(T)/2018 is cancelled*

Department of Infrastructure, Planning and Logistics NT Notice 24(T)/2018

The light, *F.Bu & Fl.Y.2s L01A* (12° 30'.61 S 130° 53'.76 E) is unlit.

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

**461(T)/2018 AUSTRALIA - NORTHERN TERRITORY - Fish Reef - Light unlit**

Department of Infrastructure, Planning and Logistics NT Notice 2(T)/2018

The light, *LFI.WR.10s 10m 10/8M* (12° 25'.93 S 130° 26'.56 E) is unlit.

**Chart temporarily affected - Aus 29 - Aus 309 - Aus 316 - Aus 722 - Aus 4721 (INT 721)**

## WESTERN AUSTRALIA

### **271(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Obstruction**

Dampier Port Authority Notice 9/2013

An obstruction exists in position 20° 38'.8 S 116° 32'.2 E.

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

### **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 - AX 00318S - AX 00319S - AX 00319U**

### **1123(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacons; tug mooring**

*Former Notice - 1083(T)/2015 is cancelled*

BHP Billiton Petroleum Pty Ltd

Light beacons have been established in the following positions:

20° 19'.726 S 118° 35'.207 E SC01 Fl.G.2s

20° 19'.703 S 118° 35'.238 E SC02 Fl.R.2s

20° 19'.817 S 118° 35'.326 E SC03 Fl.G.2s

20° 19'.789 S 118° 35'.350 E SC04 Fl.R.2s

A tug mooring barge exists in position 20° 19'.88 S 118° 35'.43 E.

Chart will be updated on receipt of survey data.

**Chart temporarily affected - Aus 54**

### **216(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Scientific instruments**

Pilbara Ports Authority Notice D4(T)/2016

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

20° 35'.09 S 116° 40'.50 E

20° 38'.20 S 116° 43'.97 E

20° 36'.69 S 116° 45'.12 E.

**Chart temporarily affected - Aus 58 - Aus 59 - Aus 60**

### **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**

**522(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Light buoy northwestwards**  
*Far Sirius*

A light buoy, *Fl.5s*, exists in position 19° 55'.51 S 115° 08'.07 E. A 2M clearance is requested.

**Chart temporarily affected - Aus 328**

**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**

**988(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Teggs Channel - Obstruction**  
Department of Transport WA Notice 85/2016

An obstruction exists in position 24° 54'.40 S 113° 38'.38 E.

**Chart temporarily affected - Aus 73**

**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**

**77(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Subsea operations northeastwards**  
Subsea 7

MSV *Skandi Acergy* is conducting subsea operations in the vicinity of position 19° 32'.42 S 116° 10'.85 E.

**Chart temporarily affected - Aus 327**

**305(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Harbour works**  
Pilbara Ports Authority Notice D7(T)/2017

Works associated with the remediation of the western side of the Dampier Cargo Wharf (DCW) (20° 36'.80 S 116° 44'.92 E) are in progress.

During the works there will be restrictions on vessel size and permitted operations at the western side of the DCW. Any vessel with a length overall greater than 100m will require the approval of the Harbour Master.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 59**

**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**

**578(P)/2017 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Gascoyne River - Shoaling**  
Department of Transport WA

Latest survey shows channel realignment between the entrance (24° 54'.47 S 113° 38'.63 E) and Pelican Point (24° 53'.88 S 113° 38'.57 E).

Charts will updated in due course.

**Chart which will be affected - Aus 73**

**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)**

**881(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Bedout Island - Scientific instruments northwestwards**  
RPS MetOcean

Scientific instruments exist as follows:

| <i>Position</i>            | <i>Remarks</i>                          |
|----------------------------|---|
| 18° 41'.37 S 118° 44'.51 E | 6m below surface                        |
| 18° 45'.70 S 118° 47'.70 E | 111m below surface                      |
| 18° 50'.40 S 118° 51'.90 E | special pillar light buoy, Q(5)Y.20s    |
| 18° 50'.78 S 118° 51'.50 E | special spherical light buoy, Q(5)Y.20s |
| 19° 14'.74 S 118° 43'.15 E | 71m below surface                       |
| 19° 31'.14 S 118° 43'.80 E | 31m below surface                       |

**Chart temporarily affected - Aus 325 - Aus 326 - Aus 739**

**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**

**122(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwestwards**  
*MODU ENSCO DPS-1*

Drill rig *Ensco DPS-1* is conducting drilling operations in position 21° 31'.71 S 113° 51'.56 E.

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

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

Former Notice - 81(T)/2018 is cancelled  
Department of Transport WA

Latest survey shows shoaler depths than those charted may exist between Middle Ground (15° 17'.85 S 128° 05'.70 E) and Secondary Channel (15° 19'.85 S 128° 06'.57 E), with least depths as follows:

| Position                   | Depth |
|----------------------------|-------|
| 15° 18'.29 S 128° 05'.83 E | 4.0m  |
| 15° 18'.73 S 128° 05'.29 E | 3.8m  |
| 15° 18'.88 S 128° 05'.20 E | 2.7m  |
| 15° 19'.07 S 128° 05'.17 E | 0.2m  |
| 15° 19'.21 S 128° 06'.10 E | 1.2m  |
| 15° 19'.82 S 128° 06'.44 E | 4.4m  |

Mariners are advised to navigate with caution in the area.

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

**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)**

**222(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Point Quobba - Light altered**  
Australian Maritime Safety Authority Auscoast Warning 35/2018

The light, *Fl(4)20s 64m 16M* (24° 28'.79 S 113° 25'.10 E), has been altered to *Fl(4)16s 64m 12M*.

**Chart temporarily affected - Aus 331 - Aus 746 - Aus 4725 (INT 725)**

**297(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Bedout Island - Drilling operations northwards**  
Australian Maritime Safety Authority Auscoast Warning 66/2018

Drill rig *Development Driller 1* is conducting drilling operations in position 18° 43'.00 S 118° 43'.66 E.

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

**299(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Drill rig**  
Woodside Energy Ltd

Drill rig *Enasco MS-1* is conducting drilling operations in position 19° 15'.67 S 114° 30'.00.

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

**302(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Pipeline operations; ship to ship transfer**  
Former Notice - 168(T)/2018 is cancelled  
Department of Transport , Technip FMC Oceania , Maersk Supply Service

Vessel *Global 1201* and support vessels are conducting pipe laying operations in the vicinity of position 21° 25'.75 S 114° 05'.07 E.

Ship to ship transfer operations will be conducted in position 21° 58'.70 S 114° 13.05 E.

All vessels will display appropriate colours and shapes.

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744 - Aus 745**

**304(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Yampi Sound - Comber Rock - Light beacon destroyed**

Department of Transport WA Notice 57/2018

The isolated danger light beacon, *Fl(2)5s* (16° 06'.40 S 123° 39'.60 E), has been destroyed.

**Chart temporarily affected - Aus 40 - Aus 732 - Aus 733**

**334(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards**  
MODU *ENSCO 5006*

Drill rig *ENSCO 5006* is conducting drilling operations in position 13° 49'.48 S 123° 12'.81 E.

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

**338(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Survey operations**  
Department of Transport WA Notice 62/2018

The vessel *Pure Adrenalin* is conducting survey operations at Cape Lambert (20° 34'.10 S 117° 12'.50 E) channel, swing basin and berths.

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

Mariners are advised to navigate with caution in the area.

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

**371(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Dredging operations**  
Department of Transport WA Notice 75/2018

The dredge *Modi R* and support vessel *Total Assist* are conducting dredging operations in the Port of Bunbury (33° 19'.00 S 115° 39'.25 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 115**

**372(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Exmouth - Mooring buoy**  
Department of Transport WA Notice 65/2018

A lit mooring buoy, *Fl.Y* exists in position 21° 57'.94 S 114° 09'.09 E. Subsurface buoys are secured to this mooring.

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

**Chart temporarily affected - Aus 744 - Aus 745**

**418(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Bedout Islet - Drill rig northwestwards**  
Quadrant Energy

Drill rig *ENSCO 107* is conducting drilling operations in position 19° 02'.01 S 118° 44'.03 E.

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

**420(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Mooring buoy northwestwards**  
Go Offshore

A yellow mooring buoy exists in position 14° 01'.10 S 123° 17'.09 E.

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

**423(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Gulf - Scientific instruments**  
Subsea 7 , Department of Transport WA Notice 80/2018

Special light buoys, *Fl.Y.3s*, exist in positions 22° 12'.36 S 114° 10'.17 E and 21° 58'.80 S 114° 18'.55 E.

**Chart temporarily affected - Aus 744 - Aus 745**



**424(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - FPSO off station northwestwards**  
Woodside Energy Ltd

The FPSO *Ngujima-Yin* (21° 26'.03 S 114° 04'.02 E) is off station; an obstruction with least depth 50m exists in situ.

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

**425(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Subsea operations**  
*SPV Island Performer*, Australian Maritime Safety Authority Auscoast Warning 103/2018

Vessel *Island Performer* is conducting subsea operations in an area bounded by the following positions:

19° 44'.1 S 115° 50'.2 E  
19° 42'.3 S 115° 48'.8 E  
19° 49'.7 S 115° 38'.4 E  
19° 51'.0 S 115° 39'.4 E.

Vessel will monitor VHF CH 16.

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

**Chart temporarily affected - Aus 327**

**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**

**468(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Anderson Point Wharf - Dredging operations**  
Pilbara Ports Authority Notice PH 11(T)/2018

The dredge *Eastern Aurora* and support vessels are conducting dredging operations in the vicinity of position 20° 19'.77 S 118° 35'.14 E.

Floating and submerged pipelines marked by special light buoys, *Fl.Y.5s*, exist in the area.

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 54**

**470(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Lights altered**  
Department of Transport WA Notice 87/2018

Lights have been temporarily altered as follows:

| <i>Position</i>            | <i>Characteristics</i> |
|----------------------------|------------------------|
| 21° 31'.33 S 114° 58'.16 E | <i>Mo(U)15s</i>        |
| 21° 29'.36 S 114° 59'.39 E | <i>Mo(U)15s</i>        |
| 21° 28'.76 S 115° 00'.47 E | <i>Mo(U)15s</i>        |

**Chart temporarily affected - Aus 64 - Aus 328 - Aus 743 - Aus 744**

## 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**

### **1000(T)/2016 AUSTRALIA - SOUTH AUSTRALIA - Glenelg - Shoaling; dredging operations**

Department of Planning, Transport and Infrastructure SA Notice 23/2016

Shoaling exists in the entrance channel to Holdfast Shores (34° 58'.42 S 138° 30'.51 E) and Adelaide Shores (34° 57'.39 S 138° 30'.19 E).

Dredging operations are in progress in the areas.

Mariners are advised to navigate with caution in the area.

#### **Chart temporarily affected - Aus 125**

### **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**

### **1221(T)/2016 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Light beacon destroyed**

Department of Planning, Transport and Infrastructure SA Notice 34/2016

The light beacon, *F.Bu & Fl.Bu.2s* (34° 46'.74 S 138° 21'.81 E), has been destroyed; a special light buoy, *Fl.Y*, exists in situ.

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

### **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**

**485(T)/2017 AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Light beacons destroyed**  
*Former Notice - 483(T)/2016 is cancelled*  
Department of Planning, Transport and Infrastructure SA Notice 3/2016, 9/2016, 6/2017

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.

The starboard lateral light beacon, *F.G No7* (33° 02'.09 S 137° 36'.15 E) has been destroyed; a special light buoy, *F.G*, exists in situ.

**Chart temporarily affected - Aus 135**

**585(T)/2017 AUSTRALIA - SOUTH AUSTRALIA - Western Port - North Arm - Beacon removed; buoy established**  
Parks Victoria Notice 174(T)/2017

The starboard lateral beacon (38° 19'.59 S 145° 14'.77 E) has been removed; a starboard lateral buoy exists in situ.

**Chart temporarily affected - Aus 150 - Aus 151**

**1101(T)/2017 AUSTRALIA - SOUTH AUSTRALIA - Lucky Bay - Harbour works**  
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 restricted to authorised vessels only.

**Chart temporarily affected - Aus 777**

**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**

## 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 - AX 00349S**

### **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**

**1001(T)/2017 AUSTRALIA - VICTORIA - Port Welshpool - Harbour works**  
Gippsland Ports Notice 284(T)/2017

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.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 182**

**1052(T)/2017 AUSTRALIA - VICTORIA - Torquay - Fish aggregating devices**  
Victorian Fisheries Authority

Five special light buoys, *Fl.Y.5s*, will be deployed between December and May in vicinity of position 38° 20'.01 S 144° 22'.43 E.

**Chart temporarily affected - Aus 143 - Aus 788**

**41(T)/2018 AUSTRALIA - VICTORIA - Bass Strait - East Gippsland - Survey operations**  
Maritime Safety Victoria Notice 348(T)/2017

The vessel *Offshore Guardian* is conducting survey operations and ROV pipeline inspections in an area bounded by the following positions:

38° 25'.9 S 147° 07'.5 E

38° 36'.0 S 147° 19'.8 E

38° 37'.0 S 148° 37'.1 E

37° 48'.4 S 148° 30'.0 E

37° 59'.7 S 147° 50'.9 E

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 357**

**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  |
|                  | 38° 40'.80 S 148° 19'.72 E. |
| Eastbound lane   | 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**

**225(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Indented Head - Light beacon destroyed**

Parks Victoria Notice 82(T)/2018

The east cardinal beacon (38° 09'.26 S 144° 43'.81 E), has been destroyed; an east cardinal buoy exists in situ.

**Chart temporarily affected - Aus 157**

**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**

**307(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Harbour works**

*Former Notice* - 226(T)/2018 is cancelled

Parks Victoria Notice 123(T), 127(T)/2018

Works are in progress on the Nepean Highway bridge (38° 04'.36 S 145° 07'.32 E).

Exclusion zones exist around the bridge and further upstream at the boat ramp (38° 04'.26 S 145° 07'.59 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143**

**340(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Frankston - Light beacon unlit**

Parks Victoria Notice 136(T)/2018

The special light beacon, *Fl.Y.6s* (38° 09'.11 S 145° 06'.48 E) is unlit.

**Chart temporarily affected - Aus 143**

**341(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Wyndham Marina - Light unlit**

Parks Victoria Notice 143(T)/2018

The light, *WRG 3M* (37° 58'.15 S 144° 42'.52 E) is unlit.

**Chart temporarily affected - Aus 155**

**343(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Martha Point - Light buoy off station**

Parks Victoria Notice 145(T)/2018

The special light buoy, *Fl(4)Y.12s* (38° 18'.19 S 144° 58'.64 E), is off station.

**Chart temporarily affected - Aus 158**

**376(T)/2018 AUSTRALIA - VICTORIA - Golden Beach - Scientific instruments**

CSIRO

Special light buoys exist as follows:

| <i>Position</i>            | <i>Remarks</i> |
|----------------------------|----------------|
| 38° 14'.29 S 147° 27'.11 E | <i>Fl.1.5s</i> |
| 38° 15'.59 S 147° 25'.24 E | <i>Fl.4s</i>   |

Three scientific instruments exist on the seabed within the northwest to southeast portion of an area with an 800m radius of position 38° 15'.59 S 147° 25'.24 E. A mooring line with least depth of 5m extends towards the southwest of this area.



Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 357**

**377(T)/2018 AUSTRALIA - VICTORIA - Point Hicks - Drill rig southwestwards**  
MODU *Ocean Monarch*

Drill rig *Ocean Monarch* is conducting drilling operations in position 38° 06'.08 S 149° 00'.53 E.

**Chart temporarily affected - Aus 357 - Aus 4644 (INT 644)**

**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**

**503(T)/2018 AUSTRALIA - VICTORIA - Ninety Mile Beach - Geotechnical survey**  
Esso Australia Pty Ltd

Vessel *MV Dryden* is conducting a geotechnical survey between 38° 17'.79 S 147° 40'.55 E and 38° 19'.10 S 147° 36'.87.

**Chart temporarily affected - Aus 357**

## TASMANIA

### **576(T)/2012 AUSTRALIA - TASMANIA - Frederick Henry Bay - Scientific instruments**

*Former Notice* - 1229(T)/2011 is cancelled

Marine and Safety Tasmania

Scientific instruments marked by special conical light buoys exist as follows:

| <i>Position</i> | <i>Characteristic</i> |
|-----------------|-----------------------|
|-----------------|-----------------------|

|                          |               |
|--------------------------|---------------|
| 42° 56'.2 S 147° 37'.2 E | <i>Iso.4s</i> |
|--------------------------|---------------|

|                          |               |
|--------------------------|---------------|
| 42° 58'.2 S 147° 34'.0 E | <i>Oc.3s.</i> |
|--------------------------|---------------|

**Chart temporarily affected - Aus 171 - Aus 796**

### **1103(T)/2014 AUSTRALIA - TASMANIA - Mercury Passage - Obstructions**

*Former Notice* - 1046(T)/2014 is cancelled

Marine and Safety Tasmania Notice M108/2014

Obstructions, 2m above the seabed, exist in an area bounded by the following positions:

42° 38'.92 S 148° 00'.76 E

42° 38'.92 S 148° 00'.93 E

42° 38'.78 S 148° 00'.93 E

42° 38'.78 S 148° 00'.76 E.

Anchoring is prohibited in the area.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 170 - Aus 766 - Aus 797**

### **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**

### **170(T)/2016 AUSTRALIA - TASMANIA - Maria Island - Scientific instruments**

*Former Notice* - 122(T)/2013 is cancelled

Sydney Institute of Marine Science

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.

Subsurface scientific instruments exist 30m below the surface in the following positions:

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**

**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**

**1194(T)/2016 AUSTRALIA - TASMANIA - Macquarie Harbour - Strahan - Harbour works**  
Marine and Safety Tasmania Notice M187/2016

Works associated with the remediation of the wharf (42° 09'.21 S 145° 19'.75 E) are in progress.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 177**

**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**

**36(T)/2017 AUSTRALIA - TASMANIA - Huon River - Hospital Bay - Wreck**  
Marine and Safety Tasmania Notice M208/2016

A wreck marked by an orange buoy exists in position 43° 09'.53 S 146° 58'.36 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 174**

**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**

**539(T)/2017 AUSTRALIA - TASMANIA - Storm Bay - Scientific instrument**  
Marine and Safety Tasmania Notice M78/2017

A subsurface scientific instrument exists in position 43° 07'.84 S 147° 36'.88 E.

**Chart temporarily affected - Aus 171 - Aus 795 - Aus 796**

**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**

**848(T)/2017 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Lippies Point - Marine farm**  
Marine and Safety Tasmania Notice M119/17

Works on the marine farm (43° 22'.50 S 147° 04'.25 E) are in progress.

The area will be marked by special light buoys, *Fl. Y. 4s*, in the following positions:

|                             |
|-----------------------------|
| 43° 23'.28 S 147° 03'.33 E  |
| 43° 21'.45 S 147° 04'.44 E  |
| 43° 21'.69 S 147° 05'.19 E  |
| 43° 23'.52 S 147° 04'.09 E. |

**Chart temporarily affected - Aus 173**

**888(T)/2017 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Soldiers Point - Marine farm works**  
Marine and Safety Tasmania Notice M127/2017

Works are in progress in an area bounded by the following positions:

|                             |
|-----------------------------|
| 43° 10'.60 S 147° 17'.01 E  |
| 43° 10'.92 S 147° 17'.50 E  |
| 43° 11'.11 S 147° 17'.26 E  |
| 43° 10'.79 S 147° 16'.77 E. |

**Chart temporarily affected - Aus 173**

**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**

**1053(T)/2017 AUSTRALIA - TASMANIA - Macquarie Harbour - King Point - Beacon established**  
Maritime and Safety Tasmania Notice 147/2017

A beacon exists in position (42° 12'.62 S 145° 20'.45 E). This will be upgraded to a west cardinal beacon shortly.

**Chart temporarily affected - Aus 177 - Aus 792**

**1104(T)/2017 AUSTRALIA - TASMANIA - Robbins Island - Scientific instruments**  
Maritime and Safety Tasmania Notice M165/2017

Scientific instruments exist on the seabed in the following positions:

|                             |
|-----------------------------|
| 40° 37'.75 S 144° 50'.81 E  |
| 40° 30'.91 S 145° 02'.88 E  |
| 40° 37'.55 S 145° 13'.32 E. |

**Chart temporarily affected - Aus 790**

**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**

**183(T)/2018 AUSTRALIA - TASMANIA - Spring Bay - Wreck**

Marine and Safety Tasmania Notice M26/2018

A stranded wreck exists in position 42° 31'.24 S 147° 55'.13 E.

**Chart temporarily affected - Aus 175**

**227(T)/2018 AUSTRALIA - TASMANIA - Huon River - Killala Bay - Marine farm works**

Marine and Safety Tasmania Notice 43/2018

Works are in progress in an area bounded by the following positions:

43° 12'.63 S 147° 00'.27 E

43° 12'.89 S 147° 00'.59 E

43° 13'.01 S 147° 00'.40 E

43° 12'.73 S 147° 00'.07 E.

**Chart temporarily affected - Aus 173**

**228(T)/2018 AUSTRALIA - TASMANIA - Macquarie Harbour - Marine farm works**

Marine and Safety Tasmania Notice 44, 47/2018

Works are in progress in the areas bounded by the following positions:

42° 16'.22 S 145° 20'.33 E

42° 16'.67 S 145° 20'.73 E

42° 16'.97 S 145° 20'.13 E

42° 16'.52 S 145° 19'.72 E

and

42° 19'.97 S 145° 24'.64 E

42° 20'.22 S 145° 25'.16 E

42° 21'.22 S 145° 24'.28 E

42° 20'.96 S 145° 23'.76 E.

**Chart temporarily affected - Aus 177**

**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**

**264(T)/2018 AUSTRALIA - TASMANIA - Lookout Head - Scientific instrument**

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**

**266(T)/2018 AUSTRALIA - TASMANIA - Robbins Island - Light buoy off station**

Australian Bureau of Meteorology

The port lateral light buoy, *Fl.R.5s* (40° 39'.30 S 144° 50'.50 E), is off station.

**Chart temporarily affected - Aus 790**

**430(T)/2018 AUSTRALIA - TASMANIA - Hunter Island - Scientific instrument**  
Marine and Safety Tasmania Notice M88/2018

A subsurface scientific instrument exists in position 40° 29'.18 S 144° 48'.76 E.

**Chart temporarily affected - Aus 790**

**504(T)/2018 AUSTRALIA - TASMANIA - Blackman Bay - Wreck**  
Marine and Safety Tasmania Notice M91/2018

A wreck exists in positions 42° 53'.19 S 147° 49'.29 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 169**

**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**



## PAPUA NEW GUINEA and SOUTH PACIFIC

**164(T)/2013 PAPUA NEW GUINEA - Nuakata Passage - Oreore Channel - Light beacon destroyed**  
National Maritime Safety Authority PNG Notice 2(T)/2013

The port lateral light beacon, *Q.R* (10° 13'.69 S 150° 52'.77 E), has been destroyed.

**Chart temporarily affected - Aus 628**

**424(T)/2015 PACIFIC OCEAN - Scientific instruments**  
JAMSTEC

Scientific instruments, Triton buoys, exist as follows:

| <i>Number</i> | <i>Position</i>            |
|---------------|----------------------------|
| 4             | 0° 01'.05 N 156° 02'.53 E  |
| 5             | 2° 01'.03 S 155° 57'.47 E  |
| 9             | 0° 03'.58 N 147° 00'.65 E. |

**Chart temporarily affected - Aus 4604 (INT 604) - Aus 4622 (INT 622) - AX 04604U**

**144(P)/2016 PAPUA NEW GUINEA - Port Moresby - Harbour works; horizontal datum error**  
Australian Geospatial-Intelligence Organisation

Mariners are advised that new port infrastructure is under construction within Port Moresby including Fairfax Harbour. The coastline is in error by up to 50 metres. The Australian Hydrographic Service will update charts in due course. Mariners are advised to exercise caution when navigating these areas.

**Chart which will be affected - Aus 622**

**979(T)/2016 PAPUA NEW GUINEA - Huon Gulf - Lae to Tami Islands - Survey operations**  
National Maritime Safety Authority PNG Notice 45(T)/2016

Survey vessel *Harbour Surveyor* and an AUV are conducting survey operations in an area bounded by the following positions:

6° 45'.4 S 147° 58'.0 E  
6° 45'.6 S 147° 02'.5 E  
6° 44'.1 S 147° 02'.5 E  
6° 44'.4 S 147° 01'.4 E  
6° 47'.2 S 146° 57'.7 E  
6° 47'.2 S 147° 01'.0 E  
6° 46'.2 S 147° 01'.0 E  
6° 46'.2 S 147° 59'.2 E.

**Chart temporarily affected - Aus 523 - Aus 642 - Aus 643**

**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**

**264(T)/2017 PAPUA NEW GUINEA - Vabukori - Light unlit**  
National Maritime Safety Authority PNG Notice 3(T)/2017

The light, *Oc.6s 90m 10M* (9° 29'.79 S 147° 11'.34 E), is unlit.

**Chart temporarily affected - Aus 379 - Aus 505 - Aus 621**

**298(T)/2017 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 - Aus 643**

**299(T)/2017 PAPUA NEW GUINEA - Madehas Island - Light unlit**

National Maritime Safety Authority PNG Notice 8(T)/2017

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 4060 (INT 60) - Aus 4604 (INT 604) - Aus 4622 (INT 622)**

**531(P)/2017 PAPUA NEW GUINEA - Lae - Infrastructure; coastline**

National Maritime Safety Authority PNG

The infrastructure and coastline between the Tanker Berth (6° 44'.52 S 146° 59'.22 E) and Voco Point (6° 44'.37 S 147° 00'.56 E) may differ to what is currently charted.

Mariners are advised to navigate with caution in the area.

Charts will updated in due course.

**Chart which will be affected - Aus 642 - Aus 643**

**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)**

**294(T)/2018 PAPUA NEW GUINEA - New Britain - Kimbe - Light beacon destroyed**

*Former Notice - 877(T)/2017 is cancelled*

National Maritime Safety Authority PNG

The starboard lateral light beacon, *Fl(3)G.9s 6m 4M No4* (5° 32'.66 S 150° 09'.07 E), has been destroyed.

**Chart temporarily affected - Aus 674 - Aus 677**

**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**

**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**

**684(T)/2017 SOLOMON ISLANDS - Vaghoe Point - Light unlit**

Australian Hydrographic Service

The light, *Fl.WRG.10s 51m 8/5M* (7° 10'.17 S 156° 51'.99 E), is unlit.

**Chart temporarily affected - Aus 4604 (INT 604) - Aus 4621 (INT 621) - Aus 4622 (INT 622) - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 301 - SLB 302**

**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**

**135(T)/2018 SOLOMON ISLANDS - Florida Islands - Tuituhi Point - Light unlit**

Solomon Islands Maritime Safety Administration Notice 2/2018

The special light beacon *Fl(3) 20s 10m 10M* (9° 08'.57 S 160° 13'.74 E) is unlit.

**Chart temporarily affected - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 201 - SLB 304**

**136(T)/2018 SOLOMON ISLANDS - Indispensable Strait - Auki Harbour - Light unlit**

Solomon Islands Maritime Safety Administration Notice 1/2018

The front leading light *Fl.R.2-5s 8m 5M* (8° 46'.49 S 160° 41'.90 E) is unlit.

**Chart temporarily affected - SLB 104 - SLB 304**

**184(T)/2018 SOLOMON ISLANDS - New Georgia Island - Munda Point to South Island - Lights unlit**

Solomon Islands Maritime Safety Administration 5(T)/2017

The light beacon *Fl.10s 11m 10M* (8° 48'.87 S 157° 45'.24 E) is unlit.

The rear lead light beacon *Fl(3)5M* (8° 19'.83 S 157° 14'.24 E) is unlit.

**Chart temporarily affected - Aus 4604 (INT 604) - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 302**

**296(T)/2018 TIMOR-LESTE - Sahul Banks - Drill rig**

MODU *Noble Tom Prosser*

Drill rig *Noble Tom Prosser* is conducting drilling operations in position 11° 04'.41 S 126° 40'.90 E.

**Chart temporarily affected - Aus 312**