

**TEMPORARY AND PRELIMINARY NOTICES**  
In force on 8 September 2017

**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**

**680(T)/2015 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Dredging operations; light withdrawn**

*Former Notice* - 627(T)/2015 is cancelled

Port Kembla Port Corporation Notice 2/2015, 3/2105

Dredging operations are in progress at 103 berth (34° 27'.17 S 150° 53'.76 E).

Special purpose buoys, Q.Y, exist in the following positions:

34° 27'.36 S 150° 53'.63 E

34° 27'.82 S 150° 53'.79 E

34° 27'.90 S 150° 54'.58 E

34° 28'.38 S 150° 54'.68 E

34° 28'.27 S 150° 54'.50 E

Spoil will be deposited in an area to the west of No4 Jetty, enclosed by a silt curtain marked by special light buoys, Q.Y.

The rear lead, *F.Bu* (34° 26'.92 S 150° 53'.70 E) has been temporarily withdrawn.

**Chart temporarily affected - Aus 194 - Aus 195**

**939(T)/2015 AUSTRALIA - NEW SOUTH WALES - Hawkesbury River - Mullet Creek - Light buoy**

*Former Notice* - 779(T)/2014 is cancelled

Hornsby Shire Council

A special cylindrical light buoy, *Fl.Y.5s*, exists in position 33° 31'.65 S 151° 14'.16 E.

**Chart temporarily affected - Aus 204 - Aus 217 - AX 00215T**

**50(T)/2016 AUSTRALIA - NEW SOUTH WALES - Cabbage Tree Bay - Scientific instruments**

Sydney Institute of Marine Science

Subsurface scientific instruments exist in positions 33° 48'.03 S 151° 18'.03 E and 33° 47'.92 S 151° 17'.61 E.

**Chart temporarily affected - Aus 197 - Aus 200 - Aus 201 - AX 00200T - AX 00201T**

**52(T)/2016 AUSTRALIA - NEW SOUTH WALES - Cape Baily to Ben Buckler - Scientific instruments**

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 | 20                          |
| 33° 53'.98 S 151° 17'.71 E | 40                          |
| 33° 54'.23 S 151° 18'.14 E | 57                          |
| 33° 54'.49 S 151° 18'.55 E | 61                          |
| 33° 54'.76 S 151° 19'.01 E | 61                          |
| 33° 55'.02 S 151° 19'.45 E | 61                          |
| 33° 55'.28 S 151° 19'.88 E | 68                          |
| 33° 55'.53 S 151° 20'.31 E | 67                          |
| 33° 55'.80 S 151° 20'.74 E | 77                          |
| 33° 56'.06 S 151° 21'.18 E | 77                          |
| 33° 56'.33 S 151° 21'.61 E | 79                          |
| 33° 56'.60 S 151° 22'.08 E | 84                          |
| 33° 56'.86 S 151° 22'.51 E | 87                          |
| 33° 57'.13 S 151° 22'.95 E | 97                          |
| 33° 57'.39 S 151° 23'.39 E | 118                         |

33° 57'.93 S 151° 24'.26 E      On the seabed  
34° 00'.22 S 151° 27'.84 E      On the seabed  
34° 00'.50 S 151° 28'.28 E      On the seabed  
34° 00'.76 S 151° 28'.70 E      On the seabed  
34° 01'.04 S 151° 29'.15 E      On the seabed  
34° 01'.31 S 151° 29'.57 E      On the seabed  
34° 01'.63 S 151° 30'.04 E      On the seabed.

**Chart temporarily affected - Aus 197 - Aus 200 - Aus 808 - Aus 809 - AX 00200T - AX 00808S - AX 00809S**

**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**

**461(T)/2016 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Shark Island - Light buoys withdrawn**  
Australian Maritime Warfare Centre

Special light buoys, *Fl. Y. 5s*, in the following positions have been temporarily withdrawn:

33° 51'.33 S 151° 15'.51 E  
33° 51'.37 S 151° 15'.50 E  
33° 51'.57 S 151° 15'.61 E  
33° 51'.58 S 151° 15'.66 E.

**Chart temporarily affected - Aus 200 - Aus 201**

**512(T)/2016 AUSTRALIA - NEW SOUTH WALES - Tweed River - Dredging operations**  
Maritime Safety Queensland Notice 235(T)/2016

The dredge *Port Frederick* is conducting dredging operations in the entrance to the Tweed River (28° 10'.18 S 153° 33'.20 E).

Dredge spoil will be deposited in the spoil ground located 500m east of Snapper Rocks (28° 09'.71 S 153° 33'.02 E).

The dredge can be contacted on VHF Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 220**

**653(T)/2016 AUSTRALIA - NEW SOUTH WALES - Green Cape - Light buoy off station eastwards**  
Manly Hydraulics Laboratory

The special light buoy, *Fl(5)Y.20s* (37° 15'.94 S 150° 11'.62 E), is off station.

**Chart temporarily affected - Aus 806**

**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**

**710(T)/2016 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Middle Harbour - The Spit - Harbour works**  
NSW Roads and Maritime Services Notice SY1617

Maintenance works on The Spit Bridge (33° 48'.15 S 151° 14'.78 E) are in progress.

Individual bridge spans will be progressively restricted to vessels as the works move from span to span.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 200 - Aus 201**

**823(P)/2016 AUSTRALIA - NEW SOUTH WALES - Clarence River - Yamba - Shoaling**  
Port Authority of New South Wales

Shoaler depths than those charted exist in the entrance to Clarence River (29° 25'.6 S 153° 22'.3 E).

Shoaling has extended the 2m bank southeastwards, with a least depth of *1.8m* marking the southern limit in position 29° 25'.04 S 153° 21'.02 E.

*Note:* Chart to be updated in due course.

**Chart which will be affected - Aus 222**

**824(T)/2016 AUSTRALIA - NEW SOUTH WALES - Point Danger - Scientific instrument**  
NSW Roads and Maritime Services Notice NH 1662, NSW Department of Industry

A scientific instrument marked by a special light buoy, *Fl.Y.4s*, exists in position 28° 09'.89 S 153° 33'.24 E.

**Chart temporarily affected - Aus 220**

**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**

**1073(T)/2016 AUSTRALIA - NEW SOUTH WALES - Crowdy Head - Light buoy off station**  
Manly Hydraulics Laboratory

The special light buoy, *Fl(5)Y.20s* (31° 48'.83 S 152° 51'.39 E), is off station.

**Chart temporarily affected - Aus 811**

**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**

**175(T)/2017 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Western Channel - Scientific instrument**  
Port Authority of New South Wales Notice 7/2017

A special light buoy, *Fl.Y.5s*, exists in position 33° 50'.48 S 151° 15'.87 E.

**Chart temporarily affected - Aus 200 - Aus 201**

**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**

**287(T)/2017 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Seafourth Bluff to Longnose Point - Drilling operations**

Port Authority of New South Wales Notice 12/2017

Drilling operations are in progress as follows:

in an area bounded by the following positions:

33° 50'.76 S 151° 11'.12 E  
33° 50'.84 S 151° 11'.26 E  
33° 50'.76 S 151° 11'.60 E  
33° 50'.60 S 151° 11'.57 E;

in White Bay (33° 51'.82 S 151° 11'.03 E); and

in the vicinity of Seafourth Bluff (33° 48'.32 S 151° 14'.03 E).

A 25m exclusion zone exists around each drilling location and will be marked by special light buoys, *Fl.Y.3s*.

The vessels will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

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

**325(T)/2017 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Milsons Point - Harbour works**

Port Authority of New South Wales Notice 13/2017

Harbour works are in progress in area bounded by the following positions:

33° 51'.08 S 151° 12'.61 E

33° 51'.02 S 151° 12'.70 E

33° 50'.94 S 151° 12'.62 E

33° 51'.00 S 151° 12'.53 E.

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

Mariners are advised to navigate with caution in the area.

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

**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**

**662(T)/2017 AUSTRALIA - NEW SOUTH WALES - Brush Island - Light range reduced**

NSW Roads and Maritime Services

The light, *Fl.2·5s 48m 9M* (35° 31'.72 S 150° 25'.02 E), has been altered to *Fl.2·5s 48m 5M*.

**Chart temporarily affected - Aus 807**

**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**

**742(T)/2017 AUSTRALIA - NEW SOUTH WALES - Tasman Sea - Scientific Survey**

Australian Maritime Safety Authority Auscoast Warning 161/2017

SPV *Investigator* is towing and deploying scientific equipment in an area bounded by the following positions:

36° 30'.0 S 150° 20'.0 E

36° 30'.0 S 156° 00'.0 E  
29° 16'.0 S 156° 00'.0 E  
29° 16'.0 S 150° 20'.0 E.

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

**Chart temporarily affected - Aus 191 - Aus 193 - Aus 194 - Aus 195 - Aus 196 - Aus 197 - Aus 198 - Aus 200 - Aus 201 - Aus 202 - Aus 203 - Aus 204 - Aus 207 - Aus 208 - Aus 209 - Aus 215 - Aus 216 - Aus 217 - Aus 219 - Aus 220 - Aus 221 - Aus 222 - Aus 489 - Aus 806 - Aus 807 - Aus 808 - Aus 809 - Aus 810 - Aus 811 - Aus 812 - Aus 813 - Aus 4060 (INT 60) - Aus 4601 (INT 601) - Aus 4602 (INT 602) - Aus 4643 (INT 643)**

**743(T)/2017 AUSTRALIA - NEW SOUTH WALES - VICTORIA - Sydney to Bass Strait - Survey operations**  
EGS Survey Pty Ltd

MV *Geo Resolution* towing a cable up to 4500m in length is conducting survey operations between the following positions:

33° 55'.14 S 151° 15'.63 E

34° 17'.80 S 151° 40'.50 E

and

39° 09'.11 S 148° 47'.51 E

39° 30'.50 S 142° 49'.39 E

**Chart temporarily affected - Aus 148 - Aus 197 - Aus 198 - Aus 349 - Aus 357 - Aus 487 - Aus 489 - Aus 787 - Aus 789 - Aus 802 - Aus 808 - Aus 4601 (INT 601) - Aus 4644 (INT 644) - Aus 4709 (INT 709) - Aus 4728 (INT 728)**

## QUEENSLAND

### **757(T)/2011 AUSTRALIA - QUEENSLAND - Laguna Quays - Lights unlit; light beacons damaged**

*Former Notice - 444(T)/2010 is cancelled*

Maritime Safety Queensland Notice 686(T)/2011

Light beacons marking the entrance to Laguna Quays (20° 36'.03 S 148° 41'.21 E) may be damaged or unlit.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 252**

### **758(T)/2011 AUSTRALIA - QUEENSLAND - Laguna Quays - Shoaling**

*Former Notice - 1052(T)/2006 is cancelled*

Maritime Safety Queensland Notice 685/2011

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

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**

### **211(T)/2013 AUSTRALIA - QUEENSLAND - Fitzroy River - Wreck**

Maritime Safety Queensland Notice 166(T)/2013

A stranded wreck exists in position 23° 25'.58 S 150° 35'.60 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 819**

### **602(T)/2013 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Cardwell - Wreck**

*Former Notice - 1197(T)/2010 is cancelled*

Maritime Safety Queensland Notice 443(T)/2012

A wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position 18° 14'.71 S 146° 01'.66 E.

Mariners are advised to navigate with caution in the area.

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

### **1061(T)/2013 AUSTRALIA - QUEENSLAND - Townsville - Stuart Creek - Wreck**

Maritime Safety Queensland Notice 816(T)/2013

A wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position 19° 16'.82 S 146° 49'.83 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

### **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**

**269(T)/2014 AUSTRALIA - QUEENSLAND - Bowen - Wreck**

*Former Notice - 221(T)/2014 is cancelled*

Maritime Safety Queensland Notice 144(T)/2014

A stranded wreck marked by a light, *Fl.Y.4s*, exists in position 20° 01'.37 S 148° 15'.58 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 268**

**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**

**912(T)/2014 AUSTRALIA - QUEENSLAND - Cape Bowling Green - Light buoy off station eastwards**

*Former Notice - 866(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(2)5s*, exists in situ.

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

**925(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Wreck; light buoy**

Maritime Safety Queensland Notice 555(T)/2014

A dangerous wreck marked by a special light buoy, *Fl.Y.2.5s*, exists in position 19° 14'.67 S 146° 49'.60 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

**1072(T)/2014 AUSTRALIA - QUEENSLAND - Magnetic Island - Scientific instrument**

Maritime Safety Queensland Notice 634(T)/2014

A scientific instrument marked by a special light buoy, *Fl. Y. 4s*, exists in position 19° 08.10 S 146° 56'.20 E.

**Chart temporarily affected - Aus 256**

**190(T)/2015 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Light buoy withdrawn**

Maritime Safety Queensland Notices 035(T)/2015

The starboard lateral buoy, *Fl. G. 2-5s No7* (19° 15'.72 S 146° 50'.49 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 257**

**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 No13*, (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**

**1005(T)/2015 AUSTRALIA - QUEENSLAND - Boyd Point - Scientific instruments**

Maritime Safety Queensland Notice 266(T)/2015, Maritime Operations

Scientific instruments exist as follows:

| <i>Position</i>            | <i>Remarks</i>                           |
|----------------------------|--|
| 12° 53'.07 S 141° 39'.85 E | special spherical buoy, <i>Fl. Y. 4s</i> |
| 12° 54'.58 S 141° 37'.73 E | special spherical buoy, <i>Fl. Y. 4s</i> |
| 12° 56'.86 S 141° 35'.98 E | special spherical buoy, <i>Fl. Y. 4s</i> |
| 12° 57'.63 S 141° 34'.63 E | special spherical buoy, <i>Fl. Y. 4s</i> |
| 12° 53'.09 S 141° 39'.85 E | special spherical buoy, <i>Fl. Y. 4s</i> |
| 12° 56'.41 S 141° 26'.87 E | special spherical buoy, <i>Fl. Y. 4s</i> |
| 13° 00'.15 S 141° 34'.55 E | special spherical buoy, <i>Fl. Y. 4s</i> |

A 200m exclusion zone exists around each buoy.

**Chart temporarily affected - Aus 301**

**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**

**571(T)/2016 AUSTRALIA - QUEENSLAND - Townsville - Ross River Channel - Depths; nav aids**

UKHO

Depths in the Ross River Channel (19° 15'.85 S 146° 50'.42 E) are not consistent with charted information.

Nav aids exist as follows:

| <i>Position</i>              | <i>Remarks</i>  |
|------------------------------|---|
| 19° 15'.800 S 146° 50'.461 E | port lateral cylindrical light buoy, <i>Fl.R.4s</i> , without topmark       |
| 19° 15'.815 S 146° 50'.471 E | special light beacon, <i>Fl.Y.2-5s</i> , without topmark                    |
| 19° 15'.981 S 146° 50'.288 E | port lateral cylindrical light buoy, <i>Fl.R.2-5s No8</i> , without topmark |

Nav aids have been removed as follows:

| <i>Position</i>            | <i>Remarks</i>                                |
|----------------------------|---|
| 19° 15'.82 S 146° 50'.47 E | port lateral light beacon, <i>Fl.R.4s No6</i> |
| 19° 15'.94 S 146° 50'.36 E | port lateral light buoy, <i>Fl.R.2-5s No8</i> |

A block update for Aus 257 will be issued on receipt of survey data.

**Chart temporarily affected - Aus 257**

**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**

**666(T)/2016 AUSTRALIA - QUEENSLAND - Moreton Bay - Manly Boat Harbour - Shoaling**  
Maritime Safety Queensland Notice 301(T)/2016

Shoaling, with a least depth of *1.8m*, exists within the entrance to Manly Boat Harbour (27° 27'.13 S 153° 11'.51 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**672(T)/2016 AUSTRALIA - QUEENSLAND - Townsville - Light buoys withdrawn**  
Maritime Safety Queensland Notice 291(T)/2016

The special light buoys, *Fl.Y.4s*, in positions 19° 14'.58 S 146° 50'.37 E and 19° 14'.61 S 146° 50'.35 E have been temporarily withdrawn.

**Chart temporarily affected - Aus 257**

**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**

**1154(T)/2016 AUSTRALIA - QUEENSLAND - Gladstone - Clinton Channel - Diving operations**

Maritime Safety Queensland Notice 450(T)/2016

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

23° 48'.49S 151° 14'.11 E

23° 49'.04S 151° 14'.63 E

23° 49'.15S 151° 14'.74 E

23° 49'.37S 151° 15'.07 E

23° 49'.02S 151° 14'.77 E

23° 48'.54S 151° 14'.23 E.

MV *Revision* is on site and will display appropriate lights and shapes and will monitor VHF Ch 13, Ch 14 and Ch 16.

Mariners are advised to navigate with caution in the area.

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

**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**

**1183(T)/2016 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Dayman Point - Wreck**  
Maritime Safety Queensland Notice 464(T)/2016

A wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 25° 16'.18 S 152° 54'.31 E.

Mariners are advised to navigate with caution in the area.

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

**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**

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

Maritime Safety Queensland Notice 504(T)/2016

Lit orange mooring buoys, *Fl. Y. 5s*, 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**

**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**

**69(T)/2017 AUSTRALIA - QUEENSLAND - Mackay - Scientific instruments**

Maritime Safety Queensland Notice 2(T)/2017

Scientific instruments marked by special light buoys, *Fl. 4s*, exist in positions 21° 06'.52 S 149° 14'.54 E and 21° 05'.78 S 149° 13'.90 E.

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

**110(T)/2017 AUSTRALIA - QUEENSLAND - Hay Point - Obstruction**

Maritime Safety Queensland Notice 38(T)/2017

Anchorage N26 (21° 10'.01 S 149° 26'.00 E) is closed due to a lost anchor.

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

**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**

**145(T)/2017 AUSTRALIA - QUEENSLAND - Gold Coast - North Channel - Shoaling**  
Maritime Safety Queensland

Shoaling, with a least depth of 3.1m, exists in North Channel in the vicinity of position 27° 55'.74 S 153° 25'.11 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 230**

**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**

**215(T)/2017 AUSTRALIA - QUEENSLAND - Airlie Beach - Wreck**  
Maritime Safety Queensland

A stranded wreck exists in position 20° 16'.10 S 148° 41'.63 E.

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

**222(T)/2017 AUSTRALIA - QUEENSLAND - Townsville - Ross Rover Channel - Scientific instrument**  
Maritime Safety Queensland Notice 64(T)/2017

A special light buoy, *Fl.Y.3s*, exists in position 19° 15'.17 S 146° 51'.03 E.

**Chart temporarily affected - Aus 257**

**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**

**254(T)/2017 AUSTRALIA - QUEENSLAND - Molle Channel - Submarine power cable**  
Maritime Safety Queensland Notice 89(T)/2017

A submarine power cable has been severed in position 20° 16'.54 S 148° 47'.33 E and is marked by a special light buoy, *Fl. Y. 5s.*

**Chart temporarily affected - Aus 252 - Aus 253 - Aus 824 - Aus 825**

**255(P)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - North East Channel - Shoaling**  
Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in North East Channel, in the area between NE3 light buoy (27° 04'.67 S 153° 21'.43 E) and NE2 light buoy (26° 57'.57 S 153° 20'.32 E).

**Chart which will be affected - Aus 235 - Aus 236**

**256(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay to Point Cartwright - Nav aids off station; nav aids destroyed; depths unreliable; obstructions**  
Maritime Safety Queensland

Nav aids between Moreton Bay and Point Cartwright 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 235 - Aus 236 - Aus 237 - Aus 238 - Aus 814 - Aus 815**

**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**

**294(T)/2017 AUSTRALIA - QUEENSLAND - Magnetic Island - Nelly Bay - Diving operations**

Maritime Safety Queensland Notice 130(T)/2017

Diving operations are in progress in the vicinity of position 19° 09'.8 S 146° 51'.2 E.

Vessels involved in the operations will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 256**

**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**

**327(T)/2017 AUSTRALIA - QUEENSLAND - Mackay - Pioneer River - Light beacon destroyed**

Maritime Safety Queensland Notice 117(T)/2017

The port lateral light beacon, *Fl.R.2-5s* (21° 08'.48 S 149° 11'.73 E), has been destroyed.

**Chart temporarily affected - Aus 249**

**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**

**332(T)/2017 AUSTRALIA - QUEENSLAND - Shute Harbour - Wreck**

Maritime Safety Queensland Notice 119(T)/2017

A wreck marked by a special light buoy, *Fl.Y.5s*, exists in position 20° 17'.55 S 148° 46'.87 E.

Mariners are advised to navigate with caution in the area.

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

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

Maritime Safety Queensland

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

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

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

Maritime Safety Queensland Notice 86(T)/2017

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

Mariners are advised to navigate with caution in the area.

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

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

Former Notice - 258(T)/2016 is cancelled

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

Light buoys exist as follows:

| <i>Number</i> | <i>Position</i>            | <i>Characteristics</i> |
|---------------|----------------------------|------------------------|
| UC3           | 25° 09'.12 S 152° 50'.46 E | <i>Fl.G.2.5s</i>       |
| UC1           | 25° 09'.10 S 152° 50'.54 E | <i>Fl.G.2.5s</i>       |
| UC2           | 25° 08'.96 S 152° 50'.45 E | <i>Fl.R.2.5s</i>       |
| S3            | 25° 12'.70 S 152° 54'.75 E | <i>Fl.G.2.5s</i>       |
| NG1           | 25° 20'.20 S 153° 01'.40 E | <i>Fl.G.2.5s</i>       |

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

**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**

**378(T)/2017 AUSTRALIA - QUEENSLAND - Pioneer Bay - Bluff Point - Obstruction**

Maritime Safety Queensland Notice 160(T)/2017

An obstruction marked by a special light buoy, *Fl.Y.5s*, exists in position 20° 13'.41 S 148° 41'.04 E.

**Chart temporarily affected - Aus 252 - Aus 253 - Aus 824 - Aus 825**

**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**

**426(T)/2017 AUSTRALIA - QUEENSLAND - Shute Harbour - Light beacons destroyed**  
Maritime Safety Queensland Notice 155(T)/2017, 180(T)/2017

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

The light beacon, *Q.R No2* (20° 17'.50 S 148° 47'.98 E), has been destroyed; a port lateral buoy exists in situ.

**Chart temporarily affected - Aus 269**

**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**

**464(T)/2017 AUSTRALIA - QUEENSLAND - Cairns - Dredging operations**

Maritime Safety Queensland

The dredge *Brisbane* and vessels *Pacific Conquest* and *Norfolk* are conducting dredging and survey operations in the Port of Cairns.

Mariners are advised to navigate with caution in the area.

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

**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**

**471(T)/2017 AUSTRALIA - QUEENSLAND - Palm Beach to Gold Coast - Dredging operations**

Maritime Safety Queensland Notice 205(T)/2017

The dredge *Balder R* and support vessel *Rind R* are conducting dredging operations between Palm Beach (28° 06'.8 S 153° 28'.5 E) and The Spit (27° 56'.2 S 153° 25'.8 E) within 1.5M of the coast .

Vessels will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 230 - Aus 814**

**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**

**517(T)/2017 AUSTRALIA - QUEENSLAND - Bailey Islet - Light range reduced**

Australian Maritime Safety Authority Auscoast Warning 112/2017

The light, *Fl.5s 36m 15M* (21° 01'.85 S 149° 32'.97 E), has been altered to *Fl.5s 36m 8M*.

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

**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**

**528(T)/2017 AUSTRALIA - QUEENSLAND - Point Cartwright - Obstruction northeastwards**

Maritime Safety Queensland Notice 233(T)/2017

A lost anchor and cable exists in position 26° 37'.5 S 153° 16'.4 E.

Mariners are advised to navigate with caution and not to anchor in the area.

**Chart temporarily affected - Aus 815**

**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)**

**560(T)/2017 AUSTRALIA - QUEENSLAND - Bird Island - Light destroyed**

Maritime Safety Queensland Notice 250(T)/2017

The light, *Q(9)15s 14m 5M* (20° 05'.38 S 148° 52'.25 E), has been destroyed.

**Chart temporarily affected - Aus 252 - Aus 254 - Aus 825**

**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**

**562(T)/2017 AUSTRALIA - QUEENSLAND - Bustard Head to Hydrographers Passage - Military Exercise**

Department of Defence

Military exercise *Talisman Sabre 17* is in progress within the following area:

20° 00'.0 S 149° 45'.0 E

20° 00'.0 S 153° 00'.0 E

24° 00'.0 S 153° 00'.0 E

24° 00'.0 S 149° 45'.0 E.

Mariners are advised to navigate with caution as concentrations of warships will be operating in the area. This includes mine clearance exercises in the vicinity of Strange Bay.

**Chart temporarily affected - Aus 244 - Aus 245 - Aus 246 - Aus 247 - Aus 248 - Aus 249 - Aus 260 - Aus 261 - Aus 265 - Aus 271 - Aus 272 - Aus 367 - Aus 490 - Aus 818 - Aus 819 - Aus 820 - Aus 821 - Aus 822 - Aus 823 - Aus 824 - Aus 825 - Aus 4620 (INT 620) - Aus 4621 (INT 621) - Aus 4635 (INT 635)**

**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**

**567(T)/2017 AUSTRALIA - QUEENSLAND - Hay Point - Light unlit**

Maritime Safety Queensland Notice 244(T)/2017

The light, *Fl(2)10s 78m 20M* (21° 17'.21 S 149° 16'.62 E), is unlit.

**Chart temporarily affected - Aus 249 - Aus 250 - Aus 823 - Aus 4060 (INT 60) - Aus 4602 (INT 602) - Aus 4620 (INT 620) - Aus 4621 (INT 621) - Aus 4635 (INT 635)**

**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**

**614(T)/2017 AUSTRALIA - QUEENSLAND - Port of Airlie - Harbour works**

Maritime Safety Queensland Notice 291(T)/2017, 295(T)/2017

Works are in progress in the vicinity of position 20° 16'.23 S 148° 43'.52 E. The vessel *Zeus* is on site and will monitor VHF Ch 16.

Works are also in progress within an exclusion zone bounded by the coast and the following positions:

20° 16'.41 S 148° 43'.54 E

20° 16'.38 S 148° 43'.60 E

20° 16'.32 S 148° 43'.60 E .

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 269**

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

The light, *Fl.2-5s* (17° 13'.35 S 145° 58'.10 E), has been temporarily withdrawn.

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

**616(T)/2017 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing**

*Former Notice - 529(T)/2017 is cancelled*  
Maritime Safety Queensland Notice 238(T)/2017

Live firing will be conducted in the Shoalwater Bay training area during the period 5 to 22 August 2017.

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

22° 09'.00 S 150° 25'.00 E  
22° 14'.76 S 150° 20'.31 E  
22° 24'.52 S 150° 24'.57 E  
22° 25'.03 S 150° 37'.11 E  
22° 15'.28 S 150° 38'.10 E  
22° 09'.00 S 150° 37'.00 E.

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

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

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

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

**617(T)/2017 AUSTRALIA - QUEENSLAND - Thursday Island - Vivien Point - Light beacon destroyed**

*Former Notice - 571(T)/2017 is cancelled*  
Maritime Safety Queensland Notice 241(T)/2017, 273(T)/2017

The port lateral light beacon, *Q.R* (10° 35'.34 S 142° 12'.56 E), has been destroyed; port lateral light buoy, *Q.R*, exists in situ.

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

**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**

**666(T)/2017 AUSTRALIA - QUEENSLAND - Flinders Reef - Light buoy off station**

Maritime Safety Queensland Notice 294/2017

The north cardinal light buoy, *VQ* (26° 58'.22 S 153° 29'.44 E), is off station; a virtual AIS north cardinal has been established in situ.

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

**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**

**668(T)/2017 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Triangular Island - Military exercise**

Maritime Safety Queensland Notice 298(T)/2017

Underwater demolitions will be conducted in the Shoalwater Bay training area during the period 21 August to 9 September 2017.

A marine danger area extends to all waters within a 3M radius of position 22° 22'.58 S 150° 30'.40 E.

There will be safe anchorages 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 367 - Aus 822**

**669(T)/2017 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing**

Maritime Safety Queensland Notice 217(T)/2017

Live firing will be conducted in the Shoalwater Bay training area during the period 16 to 29 August 2017.

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

22° 30'.73 S 150° 26'.34 E  
22° 38'.62 S 150° 27'.46 E  
22° 40'.00 S 150° 38'.00 E  
22° 40'.01 S 150° 41'.02 E  
22° 29'.42 S 150° 38'.87 E  
22° 27'.70 S 150° 32'.49 E.

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

There will be safe anchorages 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 248 - Aus 367 - Aus 820 - Aus 822**

**670(T)/2017 AUSTRALIA - QUEENSLAND - Shute Harbour - Obstructions**

Maritime Safety Queensland Notice 283(T)/2017

The jetty has been removed and obstructions marked by special buoys exist on the seabed in the vicinity of position 20° 17'.58 S 148° 47'.21 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 269**

**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**

**746(T)/2017 AUSTRALIA - QUEENSLAND - Boyd Point - Mooring buoys**  
Maritime Safety Queensland Notice 354(T)/2017

Six lit mooring buoys, Q.Y, exist in the vicinity of position 12° 54'.48 S 141° 38'.46 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 301**

**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**

**748(T)/2017 AUSTRALIA - QUEENSLAND - Brisbane River - Luggage Point - Scientific instruments**  
Maritime Safety Queensland

Scientific instruments exist in the following positions:

27° 22'.99 S 153° 09'.30 E

27° 23'.06 S 153° 09'.27 E

Mariners are requested not to anchor, fish or trawl within 50 metres of the equipment.

**Chart temporarily affected - Aus 237**

**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**

**751(T)/2017 AUSTRALIA - QUEENSLAND - Mackay Harbour - Traffic signal station unlit**  
Maritime Safety Queensland Notice 349(T)/2017

The traffic signal station (21° 06'.62 S 149° 13'.82 E) is unlit.

**Chart temporarily affected - Aus 250**

**752(T)/2017 AUSTRALIA - QUEENSLAND - Mackay Harbour - Harbour works**  
Maritime Safety Queensland Notice 364(T)/2017

Demolition is in progress in the vicinity of Loves Jetty and adjacent tug berths (21° 06'.54 S 149° 13'.59 E).

Vessels *PMG Swordfish* and *PMG 121* are on site and will monitor VHF Ch 16 and Ch 13.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 250**

**754(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Waterloo Bay - Dredging operations**

Maritime Safety Queensland Notice 365(T)/2017

The dredge *Ken Harvey* and support vessels *Turtle*, *Sealion* and *Frank Wilson* are conducting dredging operations in the entrance channel (27° 28'.08 S 153° 13'.25 E).

Barges *Hercules* and *Samson* are moored in the following positions:

27° 27'.20 S 153° 12'.87 E

27° 27'.25 S 153° 12'.99 E

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**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**

## NORTHERN TERRITORY

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

*Former Notice* - 671(T)/2008 is cancelled

Modec 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**

### **790(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Bladin Point - Harbour works**

*Former Notice* - 697(T)/2014 is cancelled

Darwin Port Corporation Notice 98(T)/2014

Works associated with the construction of the product loading jetty are in progress in an area bounded by the following positions:

12° 30'.51 S 130° 54'.25 E

12° 30'.38 S 130° 55'.11 E

12° 30'.57 S 130° 55'.28 E

12° 30'.90 S 130° 54'.64 E

12° 30'.66 S 130° 54'.26 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 26 - Aus 28 - AX 00026T**

### **1038(T)/2014 INDIAN OCEAN - Mid-Indian Ocean Basin - Light buoy off station**

*Former Notice* - 801(T)/2014 is cancelled

Australian Bureau of Meteorology

The light buoy (13° 59'.0 S 110° 00'.0 E) is drifting and currently in position 12° 52'.52 S 77° 37'.82 E (13 October 2014).

**Chart temporarily affected - Aus 4708 (INT 708) - Aus 4714 (INT 714) - Aus 4723 (INT 723) - AX 04708U - AX 04714U - AX 04723U**

### **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**

### **143(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Ground - Obstruction**

Darwin Port Corporation Notice 75(T)/2013

An obstruction exists within a 50m radius of position 12° 23'.75 S 130° 46'.43 E.

Mariners are advised not to anchor within the area.

**Chart temporarily affected - Aus 26 - AX 00026T**

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

*Former Notice* - 304(T)/2014 is cancelled

JAMSTEC

Scientific instruments, Triton buoys, exist as follows:

*Number*    *Position*

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)**

**893(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Scientific instruments**  
Northern Territory Government Notice 97(T)/2015

Special light buoys, Q.Y, exist as follows;

12° 29'.66 S 130° 55'.36 E  
12° 30'.48 S 130° 53'.15 E  
12° 30'.73 S 130° 54'.29 E  
12° 30'.11 S 130° 55'.59 E  
12° 30'.32 S 130° 55'.41 E  
12° 30'.51 S 130° 55'.95 E  
12° 31'.09 S 130° 55'.95 E  
12° 31'.97 S 130° 56'.39 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 26 - Aus 28 - AX 00026T**

**894(T)/2015 AUSTRALIA - NORTHERN TERRITORY - East Arm - Lights**  
Department of Transport NT Notice 96(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**

**773(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Medina Inlet - Light buoy unlit**  
Department of Transport NT Notice 1(T)/2016

The starboard lateral light buoy, *Fl.G.4s* (11° 51'.64 S 130° 35'.07 E), is unlit.

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

**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**

**183(P)/2017 AUSTRALIA - NORTHERN TERRITORY - Maningrida to Hawkesbury Point - Shoaling**  
HMAS *Melville*

Shoaler depths than those charted may exist in an area between positions 12° 02'.7 S 134° 13'.0 E and 11° 48'.5 S 134° 08'.5 E.

Charts will updated in due course.

**Chart which will be affected - Aus 17 - Aus 718**

**474(T)/2017 AUSTRALIA - NORTHERN TERRITORY - East Vernon Island - Obstructions**  
Department of Defence

A lost anchor and cables, marked by a white buoy, exist in position 12° 05'.29 S 131° 09'.42 E.

**Chart temporarily affected - Aus 20 - Aus 722**

**619(T)/2017 AUSTRALIA - NORTHERN TERRITORY - Muiron Islands - Drill rig northwards**  
MODU *Atwood Osprey*, Woodside Energy Ltd

Drill rig *Atwood Osprey* is conducting drilling operations in position 21° 21'.15 S 114° 26'.17 E.

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

**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)**

**757(T)/2017 AUSTRALIA - NORTHERN TERRITORY - Gove Harbour - Light buoy off station**  
Rio Tinto

The port lateral light buoy, *Fl.R.2s Freds Buoy* (12° 12'.68 S 136° 40'.65 E), is off station.

**Chart temporarily affected - Aus 15**

**758(T)/2017 AUSTRALIA - TIMOR SEA - Vulcan Shoal - Drill rig northeastwards**  
MODU *Noble Tom Prosser*

Drill rig *Noble Tom Prosser* is conducting drilling operations in position 12° 40'.34 S 124° 32'.36 E.

**Chart temporarily affected - Aus 314 - Aus 319**

## 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**

### **1393(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Scientific instrument**

Pilbara Ports Authority Notice 22/2015

A special light buoy, Q.Y, exists in position 20° 00'.33 S 118° 26'.30 E.

**Chart temporarily affected - Aus 53 - Aus 739 - Aus 740**

### **88(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Mooring buoys**

*Former Notice - 1384(T)/2015 is cancelled*

Chevron Australia Pty Ltd

Lit mooring buoys, *Fl.Y.4s*, exist in the following positions:

21° 39'.69 S 115° 01'.29 E

21° 39'.50 S 115° 01'.18 E

21° 39'.22 S 115° 01'.38 E

21° 38'.93 S 115° 01'.96 E.

**Chart temporarily affected - Aus 64 - Aus 69 - Aus 743**

### **214(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Bluff Point - Fish aggregating devices**

Department of Transport WA

Special spherical buoys exist in the following positions:

27° 35'.73 S 114° 05'.49 E

27° 42'.81 S 114° 05'.83 E

27° 52'.43 S 114° 04'.00 E.

**Chart temporarily affected - Aus 332**

**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**

**843(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Mandurah - Harbour works**  
Department of Transport WA Notice 72/2016

Construction works for the new Mandurah traffic bridge and demolition of the existing bridge (32° 32'.11 S 115° 43'.07 E) are in progress.

During the works, alterations and intermittent closures of the bridge navigation spans will occur, with the anchor points of the barge at times encroaching into the navigable channel. The anchors will be marked by special buoys.

An exclusion zone, marked by special light buoys, exists around the barge *Swiber 122*.

All vessels will display appropriate lights and shapes and monitor VHF Ch 74.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 116**

**939(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Finucane Island to Weerde Island - Scientific instruments northwards**

Pilbara Ports Authority Notice PH7(T)/2016

Special light buoys, Q.Y, exist in positions 20° 16'.10 S 118° 33'.95 E and 20° 16'.57 S 118° 28'.52 E.

**Chart temporarily affected - Aus 52 - Aus 53 - Aus 54 - Aus 739 - Aus 740**

**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**

**1083(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument**  
Chevron Australia Pty Ltd

A special buoy, *Fl.Y.10s*, exists in position 20° 47'.66 S 115° 29'.24 E.

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

**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**

**1214(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Busselton - Port Geographe Marina - Seagrass wrack; dredging operations**

*Former Notice* - 1085(T)/2016 is cancelled  
Department of Transport WA Notice 103/2016

Mobile seagrass wrack, which may reduce depths, exists in the entrance to Port Geographe Marina.

The dredge *Mudlark I* is conducting dredging operations in the approach channel and entrance channel to the marina (33° 37'.79 S 115° 23'.24 E). A floating pipeline marked by special lights exists from the dredge.

The dredge and pipeline may obstruct the channel during operations and in these instances mariners traversing the area are requested to contact the dredge prior to passing.

The dredge will display appropriate lights and shapes and will monitor VHF Ch 16 or Marine 27 MHz Ch 88.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 116**

**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**

**151(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Marmion Reef - Light buoy**  
Department of Transport WA Notice 130/2016

A special light buoy, *Fl.Y.5s*, exists in position 31° 49'.84 S 115° 42'.25 E.

**Chart temporarily affected - Aus 754**

**268(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Subsea operations northwestwards**  
Edda Accommodation

MV *Edda Fides* is conducting subsea operations in the vicinity of position 19° 54'.18 S 115° 16'.67 E.

**Chart temporarily affected - Aus 328**

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

Former Notice - 188(T)/2017 is cancelled

Australian Offshore Solutions

12 yellow mooring buoys, *Fl.3s*, exist within 1M radius of 19° 47'.6 S 115° 43'.5 E.

**Chart temporarily affected - Aus 327**

**304(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea operations northeastwards**

Shell Australia

Vessel *SapuraKencana Constructor* is conducting subsea operations as follows:

in an area bounded by the following positions:

12° 59'.0 S 124° 29'.5 E

12° 59'.0 S 124° 26'.5 E

12° 55'.0 S 124° 26'.5 E

12° 55'.0 S 124° 29'.5 E;

within a 1M radius of position 13° 49'.02 S 123° 19'.60 E; and

in the vicinity of positions 13° 30'.27 S 128° 30'.83 E and 13° 30'.33 S 123° 29'.79 E.

**Chart temporarily affected - Aus 314 - Aus 318 - Aus 319 - Aus 320**

**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**

**341(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Ledge Point - Scientific instrument**

Department of Transport WA Notice 52/2017

A special light buoy, Q.Y, exists in position 31° 06'.93 S 115° 22'.49 E.

**Chart temporarily affected - Aus 754**

**386(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea operations northwestwards**

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)**

**483(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Gas field to be decommissioned**  
MODU *Ocean Monarch* , Australian Maritime Safety Authority Auscoast Warning 104/2017

Drill rig *Ocean Monarch* is conducting works associated with the decommissioning of the Griffin field within a 5M radius of position 21° 13'.31 S 114° 38'.74 E.

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

**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**

**577(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Shoaling**  
UKHO, A Krishnan

Shoaling exists at berth No1 in the vicinity of position 33° 18'.36 S 115° 38'.75 E.

**Chart temporarily affected - Aus 115**

**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**

**579(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Harbour works**  
Fremantle Ports Notice 5(T)/2017, Department of Transport WA Notice 75/2017

Harbour works associated with the construction of a rock mound are in progress in an area as follows:

| <i>Position</i>            | <i>Remarks</i>                       |
|----------------------------|--------------------------------------|
| 32° 02'.39 S 115° 45'.19 E |                                      |
| 32° 02'.43 S 115° 45'.16 E | special light buoy, <i>Fl.Y.1.5s</i> |
| 32° 02'.47 S 115° 45'.15 E | special light buoy, <i>Fl.Y.1.5s</i> |

32° 02'.47 S 115° 45'.21 E special light buoy, *Fl. Y. 1-5s*  
32° 02'.45 S 115° 45'.23 E special light buoy, *Fl. Y. 1-5s*.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 113**

**622(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea operations northwestwards**  
INPEX

Vessel *Lodbrog* is conducting subsea operations in the vicinity of position 13° 58'.5 S 123° 17'.3 E.

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

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

**623(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards**  
*Former Notice - 477(T)/2017 is cancelled*  
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)**

**624(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea operations northwestwards**  
Technip FMC Oceania

Vessel *Island Performer* is conducting subsea operations in the vicinity of position 13° 51'.69 S 123° 16'.38 E.

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

**627(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Heywood Shoal - Survey operations**  
Blue Ocean Monitoring

An AUV is operating in an area bounded by the following positions:

13° 39'.66 S 123° 56'.32 E  
13° 50'.71 S 124° 56'.21 E  
13° 32'.83 S 125° 00'.41 E  
13° 22'.74 S 124° 00'.17 E.

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

**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**

**671(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Subsea operations eastwards**  
Quadrant Energy

Vessel *Southern Ocean* is conducting subsea operations in an area bounded by the following positions:

20° 36'.21 S 114° 53'.19 E  
20° 44'.92 S 114° 57'.63 E  
20° 43'.63 S 115° 00'.48 E  
20° 34'.92 S 114° 56'.05 E.

**Chart temporarily affected - Aus 328**

**673(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Yampi Sound - Ship to ship transfer**

Department of Transport WA Notice 82/2017

Vessels *Regine*, *Anne Sofie*, *Lay Vessel 108* and *Norman Vision* are conducting ship to ship transfers within Yampi Sound (16° 08'.0 S 123° 39'.0 E) to the south of Cockatoo Island (16° 05'.9 S 123° 37'.0 E) and in the vicinity of Woodhouse Point (16° 08'.8 S 123° 35'.4 E).

All 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 40 - Aus 41**

**713(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Dredging**

Pilbara Ports Authority

Dredging operations are in progress in an area west of the entrance channel between *No15* light beacon (20° 10'.41 S 118° 30'.49 E) and *C3* light beacon (20°02'.26 118° 24'.90)

Spoil will be deposited in the vicinity of the following positions:

20° 12'.60 S 118° 28'.10 E  
19° 58'.12 S 118° 24'.53 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 52 - Aus 53 - Aus 739 - Aus 740**

**760(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Obstructions**

*Far Sirius*

Cables marked by two unlit pink buoys exists on the seabed in position 20° 28'.48 S 116° 28'.39 E.

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

**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**

**762(T)/2017 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Drill rig**

*Former Notice - 269(T)/2017 is cancelled*

Woodside Energy Ltd

Drill rig *Ocean Apex* is conducting drilling operations in position 19° 47'.64 S 115° 43'.45 E.

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

**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)**

## 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**

### **853(T)/2015 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Light beacon damaged; light buoy established**

Department of Planning, Transport and Infrastructure SA Notice 17/2015

The starboard lateral light beacon, *Fl.G.2s No3*, (34°47'.08 S 138°23'.64 E) is damaged; a special light buoy, *Fl.3s*, exists in situ.

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

### **322(T)/2016 AUSTRALIA - SOUTH AUSTRALIA - Thevenard - Yatala Channel - Light beacon destroyed**

Department of Planning, Transport and Infrastructure SA Notice 4/2016

The port lateral light beacon, *Fl.R.2s No8* (32° 11'.07 S 133° 36'.46 E), has been destroyed; a special light buoy, *Q.Y*, exists in situ.

**Chart temporarily affected - Aus 122**

### **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**

**437(T)/2017 AUSTRALIA - SOUTH AUSTRALIA - Gulf St Vincent - Rogues Point - Artificial reef**

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.

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

**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**

**484(T)/2017 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - North Haven - Shoaling; dredging operations**

*Former Notice* - 1220(T)/2016 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 37/2016, HydroSurvey Australia

Significant shoaling exists and dredging operations are in progress in the entrance channel to Gulf Point Marina (34° 47'.7 S 138° 28'.9 E).

Shoaling has extended the 2m bank southwestwards, with a least depth of 0.9m in position 34° 47'.51 S 138° 28'.70 E.

Mariners are advised to navigate with caution in the area.

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

**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**

## 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)**

### **563(T)/2015 AUSTRALIA - VICTORIA - Port Welshpool - Lewis Channel - Shoaling** Victorian Notice 088/2015

Shoaling, with a least depth of *1.8m* exists within Lewis Channel between No19 light beacon (38° 42'.47 S 146° 26'.76 E) and No21 light beacon (38° 42'.35 S 146° 27'.17 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 182**

### **812(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Point Richards Channel - Shoaling** Victorian Regional Channels Authority

An *8.1m* shoal exists in position 38° 07'.336 S 144° 33'.131 E.

**Chart temporarily affected - Aus 157**

### **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**

### **1401(T)/2015 AUSTRALIA - BASS STRAIT - King Island - Scientific instruments** Marine and Safety Tasmania Notice M173/2015

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

39° 56'.59 S 143° 40'.72 E

39° 57'.27 S 143° 40'.87 E

40° 00'.58 S 143° 49'.48 E

**Chart temporarily affected - Aus 487 - Aus 789 - AX 00487S**

### **223(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Mornington - Light unlit** Parks Victoria Notice 29(T)/2016

The light, *Q(2)G.5s* (38° 12'.69 S 145° 02'.11 E), is unlit.

**Chart temporarily affected - Aus 143**

### **905(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Mud Islands - Light buoy off station** Parks Victoria Notice 223(T)/2016

The special light buoy, *F(4)Y.12s* (38° 14'.98 S 144° 49'.22 E), is off station.

**Chart temporarily affected - Aus 143 - Aus 158**

### **908(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Bird Rock - Light beacon unlit** Parks Victoria Notice 228(T)/2016

The south cardinal light beacon, Q(6)+LFl.15s (38° 05'.81 S 144° 26'.33 E) is unlit.

**Chart temporarily affected - Aus 157**

**1002(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Port Lonsdale - Light beacon unlit**

Parks Victoria Notice 249(T)/2016

The special light beacon, Fl.Y.5s (38° 16'.87 S 144° 37'.74 E), is unlit.

**Chart temporarily affected - Aus 144 - Aus 158**

**1003(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Webb Dock - Light beacon altered**

Port of Melbourne Corporation Notice 237(T)/2016

The starboard lateral light beacon, F.G & Fl.G.5s No81 (37° 51'.06 S 144° 54'.75 E), has been temporarily altered to Fl.G.5s.

**Chart temporarily affected - Aus 154**

**1004(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Light beacon unlit**

Parks Victoria Notice 242(T)/2016

The port lateral light beacon, Q.R (38° 05'.76 S 144° 24'.77 E), is unlit.

**Chart temporarily affected - Aus 157**

**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**

**1192(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Rippleside Pier - Harbour works**

Former Notice - 1006(T)/2016 is cancelled

Victorian Regional Channels Authority Notice 316/2016

Harbour works associated with the construction of the new Balmoral Quay are in progress, which involves demolition and construction of Rippleside Pier (38° 07'.57 S 144° 21'.60 E).

A 15m exclusion zone exists around the pier.

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

**Chart temporarily affected - Aus 153**

**1222(T)/2016 AUSTRALIA - VICTORIA - Lakes Entrance - Reeve Channel - Light beacon destroyed**

Gippsland Ports Notice 293(T)/2016

The starboard lateral light beacon, Q.G (37° 52'.87 S 147° 57'.25 E), has been destroyed; a starboard lateral light buoy, Q.G,

exists in situ.

**Chart temporarily affected - Aus 182**

**119(T)/2017 AUSTRALIA - VICTORIA - Port Campbell - Survey operations southwestwards**

Maritime Safety Victoria Notice 39(T)/2017

Survey operations and ROV pipeline inspections are in progress in the area bounded by the following positions:

38° 39'.0 S 142° 37'.0 E  
38° 49'.0 S 142° 37'.0 E  
38° 49'.0 S 142° 46'.0 E  
38° 39'.0 S 142° 46'.0 E.

MV *Silver Star* is on site and 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 349 - Aus 787**

**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, *Fl(2)G.5s* (37° 49'.14 S 144° 55'.91 E) has been destroyed; a starboard lateral light buoy, *Fl(2)G.5s*, exists in situ.

**Chart temporarily affected - Aus 154**

**121(T)/2017 AUSTRALIA - BASS STRAIT - Ninety Mile Beach - Survey operations**

Maritime Safety Victoria Notice 40(T)/2017

Survey operations and ROV pipeline inspections are in progress in the area bounded by the following positions:

38° 25'.9 S 147° 07'.5 E  
38° 36'.0 S 147° 19'.8 E  
38° 48'.4 S 148° 30'.0 E  
38° 37'.0 S 148° 37'.1 E.

MV *Outer Limit* is on site and 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 - Aus 487**

**152(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Holden Dock - Harbour works**

*Former Notice - 703(T)/2015 is cancelled*

Victorian Ports Corporation (Melbourne) Notice 71(T)/2017

Harbour works are in progress at Holden Dock (37° 49'.44 S 144° 54'.09 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**238(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Light buoy off station; light buoy unlit**

Parks Victoria Notice 88(T)/2017

The special light buoy, *Fl.Y.5s* (38° 05'.56 S 144° 24'.20 E), is off station.

The special light buoy, *Fl.Y.5s* (38° 07'.62 S 144° 24'.18 E), is unlit.

**Chart temporarily affected - Aus 153 - Aus 157**

**274(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Short Road Wharf - Harbour works**

Victorian Ports Corporation (Melbourne) Notice 110(T)/2017

Harbour works are in progress in an area bounded by 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 light buoys exist between light beacons No33 and No35.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**396(T)/2017 AUSTRALIA - VICTORIA - Port Fairy - Martin Point - Light unlit**

Maritime Safety Victoria Notice 131(T)/2017

The light, *F.R.5m 3M* (38° 23'.42 S 142° 14'.64 E), is unlit.

**Chart temporarily affected - Aus 141**

**397(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Portarlinton - Harbour works**

*Former Notice - 235(T)/2017* is cancelled

Parks Victoria Notice 115(T)/2016, 174(T)/2016, 95(T)/2017, 140(T)/2017

A new breakwater exists between the following positions:

38° 06'.76 S 144° 39'.44 E

38° 06'.63 S 144° 39'.45 E

38° 06'.60 S 144° 39'.28 E

38° 06'.61 S 144° 39'.26 E.

Harbour works are in progress and exclusion zones marked by special light buoys, *Fl.Y.5s*, exist in area bounded by the following positions:

38° 06'.74 S 144° 39'.28 E

38° 06'.71 S 144° 39'.08 E

38° 06'.62 S 144° 39'.09 E

38° 06'.64 S 144° 39'.30 E.

A port lateral light buoy, *Fl.R.3s*, exists in position 38° 06'.64 S 144° 39'.54 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 157**

**439(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Station Pier - Harbour works**

Victorian Ports Corporation (Melbourne) Notice 150(T)/2017

Works associated with the remediation of the pier (37° 50'.70 S 144° 55'.85 E) are in progress.

The berths IW (37° 50'.67 S 144° 55'.85 E), OW (37° 50'.78 S 144° 55'.81 E) and OE (37° 50'.77 S 144° 55'.86 E) may be temporarily unavailable for access during the works.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**488(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Wedge Point - Light buoy off station**

Parks Victoria Notice 156(T)/2017

The special light buoy, *Fl(4)Y.10s* (38° 03'.54 S 144° 38'.65 E), is off station.

**Chart temporarily affected - Aus 157**

**538(T)/2017 AUSTRALIA - VICTORIA - Port Phillip - Mud Islands - Beacon destroyed**

Parks Victoria Notice 171(T)/2017

The special beacon (38° 15'.63 S 144° 46'.93 E) has been destroyed; a special buoy exists in situ.

**Chart temporarily affected - Aus 158**

**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**

**675(T)/2017 AUSTRALIA - VICTORIA - Snowy River - Pipeline operations**

Cooper Energy

Vessel *Dryden* is conducting pipeline works in the vicinity of position 37° 48'.52 S 148° 26'.23 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 357**

**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**

## 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**

### **166(T)/2016 AUSTRALIA - TASMANIA - Cape Barren Island - Scientific instruments**

*Former Notice* - 1074(T)/2013 is cancelled

Institute for Marine and Antarctic Studies

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

40° 27'.58 S 148° 33'.81 E

40° 27'.71 S 148° 34'.35 E

40° 27'.84 S 148° 34'.89 E

40° 28'.11 S 148° 35'.96 E

40° 28'.37 S 148° 37'.04 E

40° 28'.64 S 148° 38'.12 E

40° 28'.77 S 148° 38'.65 E

40° 28'.90 S 148° 39'.19 E

40° 29'.03 S 148° 39'.73 E

40° 29'.16 S 148° 40'.27 E

40° 29'.30 S 148° 40'.81 E

40° 30'.48 S 148° 45'.65 E

40° 30'.09 S 148° 44'.04 E

40° 31'.27 S 148° 48'.89 E.

**Chart temporarily affected - Aus 487 - Aus 798 - Aus 800**

### **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**

**587(T)/2016 AUSTRALIA - TASMANIA - Hobart - Sullivans Cove - Light**

*Former Notice - 433(T)/2016 is cancelled*

Marine and Safety Tasmania Notice M53/2016

A light, *Fl. Y. 4s*, exists in position 42° 53'.059 S 147° 19'.986 E.

**Chart temporarily affected - Aus 172**

**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**

**855(T)/2016 AUSTRALIA - TASMANIA - Devonport - Mersey River - Obstruction**

Marine and Safety Tasmania Notice M135/2016

An underwater obstruction, marked by an orange buoy, exists in the vicinity of the old Mersey Yacht Club pontoon (41° 11'.39 S 146° 22'.15 E).

**Chart temporarily affected - Aus 164**

**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**

**945(T)/2016 AUSTRALIA - TASMANIA - Hobart - Sullivans Cove - Harbour works**

*Former Notice* - 912(T)/2016 is cancelled

Marine and Safety Tasmania Notice M140/2016

Harbour works are in progress in the vicinity of Princes Wharf No 3 berth (42° 53'.15 S 147° 20'.20 E).

Special buoys exist in the following positions:

42° 53'.155 S 147° 20'.244 E  
42° 53'.154 S 147° 20'.227 E  
42° 53'.153 S 147° 20'.209 E  
42° 53'.153 S 147° 20'.191 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 172**

**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**

**1055(T)/2016 AUSTRALIA - TASMANIA - Recherche Bay - Scientific instrument**  
Marine and Safety Tasmania Notice M158/2016

A special spherical light buoy, *Fl(5)Y.20s*, exists in position 43° 34'.41 S 146° 56'.90 E.

**Chart temporarily affected - Aus 173 - Aus 174 - Aus 794 - Aus 795**

**1056(T)/2016 AUSTRALIA - TASMANIA - River Derwent - Tasman Bridge - Works**  
Marine and Safety Tasmania Notice M160/2016

Works on the Tasman Bridge are in progress, starting under the eastern secondary span (42° 51'.88 S 147° 20'.77 E) progressing eastwards.

Spans subject to maintenance will be marked by special buoys and vessels will be unable to transit that span.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 171 - Aus 172**

**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**

**676(T)/2017 AUSTRALIA - TASMANIA - Okehampton Bay - Marine farm**  
Marine and Safety Tasmania Notice M100/2017

Works on the marine farm are in progress.

The area will be marked by special light buoys, Q, in the following positions:

|                             |
|-----------------------------|
| 42° 32'.22 S 147° 57'.96 E  |
| 42° 32'.44 S 147° 58'.74 E  |
| 42° 31'.91 S 147° 59'.42 E  |
| 42° 31'.35 S 147° 58'.68 E. |

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

## 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**

**78(T)/2016 PAPUA NEW GUINEA - Bougainville Island - Lights unlit**

*Former Notice - 279(T)/2014 is cancelled*

National Maritime Safety Authority PNG Notices 22/2011, 46/2011, 52/2011, 34/2015, 35/2015, 37/2015)

The following lights are unlit:

| <i>Location</i>           | <i>Position</i>            |
|---------------------------|----------------------------|
| Otua Island (K4886)       | 6° 27'.50 S 155° 58'.40 E  |
| Takanupe Island (K4884.4) | 6° 08'.86 S 155° 34'.31 E  |
| Cape Laverdy (K4884)      | 5° 32'.49 S 155° 03'.88 E. |

**Chart temporarily affected - Aus 399 - Aus 683 - Aus 4622 (INT 622)**

**143(T)/2016 PAPUA NEW GUINEA - Port Moresby - Wrecks**

National Maritime Safety Authority PNG Notice 5(T)/2016

Stranded wrecks exist in position 9° 26'.80 S 147° 08'.45 E.

**Chart temporarily affected - Aus 621 - Aus 622**

**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)**

**335(T)/2017 PAPUA NEW GUINEA - Port Moresby - Fairfax Harbour - Harbour works**  
*Former Notice - 1039(T)/2016 is cancelled*  
National Maritime Safety Authority PNG Notice 49(T)/2016, 10/2017

Harbour works are in progress in Fairfax Harbour (9° 25'.82 S 147° 06'.72 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 621 - Aus 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**

**663(T)/2017 PACIFIC OCEAN - New Caledonia Bain to Lord Howe Rise - Drilling operations**  
Siem Offshore

Vessel *Joides Resolution* is conducting drilling operations between 27 July and 26 September 2017 in the following positions:

28° 39'.72 S 161° 44'.44 E  
26° 29'.32 S 166° 31'.70 E  
34° 26'.72 S 171° 20'.81 E  
34° 39'.13 S 165° 49'.66 E  
36° 19'.74 S 164° 33'.52 E  
37° 33'.67 S 160° 18'.94 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 4601 (INT 601) - Aus 4602 (INT 602) - Aus 4635 (INT 635)**

**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)**

**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 - Vagho 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**