

## TEMPORARY AND PRELIMINARY NOTICES

In force on 3 June 2016

### NEW SOUTH WALES

#### **43(T)/2015 AUSTRALIA - NEW SOUTH WALES - Clarence River - Harwood - Obstructions**

Port of Clarence River (Yamba) 002(T)/2015 (AA784201)

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#### **680(T)/2015 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Dredging operations; light withdrawn**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 (AA813226, AA813823)

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The rear lead, *F.Bu* (34° 26'.92 S 150° 53'.70 E) has been temporarily withdrawn.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

*Date* - Until 30 July 2016

Hornsby Shire Council (SIRF2015000714)

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**

#### **1113(T)/2015 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Captains Point - Lights unlit**

HMAS *Warramunga* (SIRF2015001297)

The light, *Oc.WR.5s No1* (35° 06'.66 S 150° 41'.65 E), is unlit.

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

**Chart temporarily affected - Aus 193 - AX 00193P - AX 00193T - AXA 0193T**

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

*Date* - Until 30 June 2017

Sydney Institute of Marine Science (SIRF2016002502)

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**

*Date* - Until 30 June 2017

Sydney Institute of Marine Science (SIRF2016002502)

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**

**56(T)/2016 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Western Channel - Scientific instruments**

*Date* - Until 30 November 2016

Port Authority of New South Wales (SIRF2016002552)

Scientific instruments marked by a special light buoy, *Fl. Y. 5s*, exist in position 33° 50'.48 S 151° 15'.87 E.

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

**250(T)/2016 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Darling Harbour - Harbour works**

*Date* - Until 30 November 2016

Port Authority of New South Wales Notice 6/2016, 7/2016 (SIRF2016003174, SIRF2016003205)

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**

**400(T)/2016 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Exclusion zone**

Port Authority of New South Wales (SIRF2016003890)

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 (SIRF2016004055)

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**

*Date* - Until 31 May 2016

Maritime Safety Queensland Notice 235(T)/2016 (SIRF2016004304)

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**

**563(T)/2016 AUSTRALIA - NEW SOUTH WALES - Pittwater - Taylors Point - Light beacon withdrawn**

NSW Roads and Maritime Services (SIRF2016004441)

The port lateral light beacon, *Fl.R.3s* (33° 38'.10 S 151° 18'.25 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 204 - Aus 215**

**602(T)/2016 AUSTRALIA - NEW SOUTH WALES - Newcastle - Live firing**

Department of Defence (SIRF2016004796)

Military exercise area Williamstown Air Weapons Range R574 will be activated for air to air live firing from 6 June to 10 June 2016 in the airspace bounded by:

33° 09'.00 S 152° 06'.00 E thence on the minor arc of a circle of 25M radius centred on 32° 48'.00 S 151° 50'.00 E to 32° 44'.50 S 152° 19'.50 E, 32° 36'.00 S 153° 24'.25 E, thence the minor arc of a circle of 80M radius centred on 32° 48'.00 S 151° 50'.00 E to 33° 03'.00 S 153° 23'.00 E, 33° 17'.00 S 153° 11'.00, 33° 25'.00 S 152° 18'.67, 33° 09'.00 S 152° 06'.00.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 489 - Aus 809 - Aus 810 - Aus 4643 (INT 643) - AX 00809S**

**603(T)/2016 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Darling Harbour - Cockle Bay - Harbour works**

Port Authority of New South Wales (SIRF2016004621)

Works associated with the demolition of the Harbourside jetty and promenade (33° 52'.29 S 151° 11'.98 E) are in progress.

The area is marked by a buoyed floating barrier and special light buoys, *Fl.Y.5s*.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 202**

## QUEENSLAND

### **763(T)/2010 AUSTRALIA - QUEENSLAND - Shute Harbour - Wreck**

Maritime Safety Queensland Notice 568(T)/2010 (AA480151)

A wreck marked by a special light buoy, *Fl.Y.5s*, exists in position 20° 17'.76 S 148° 47'.24 E.

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

### **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 (AA546594)

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 (AA546595)

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**

### **1020(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Wynnum - Wreck; light buoy**

Maritime Safety Queensland Notice 871/2011 (AA556300)

A wreck marked by a special light buoy, *Fl.Y.2.5s*, exists in position 27° 25'.90 S 153° 10'.73 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

### **602(T)/2012 AUSTRALIA - QUEENSLAND - Curtis Channel - Wreck**

Maritime Safety Queensland Notice 579(T)/2012 (AA603887)

A wreck exists in position 24° 08'.89 S 152° 12'.12 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 818**

### **105(T)/2013 AUSTRALIA - QUEENSLAND - Bundaberg - Obstruction northeastwards**

Maritime Safety Queensland Notice 23(T)/2013 (AA647424)

An obstruction exists in position 24° 37'.05 S 152° 37'.54 E. A 3700m radius exclusion zone exists around the obstruction.

**Chart temporarily affected - Aus 243 - Aus 817 - Aus 818**

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

Maritime Safety Queensland Notice 166(T)/2013 (AA653574)

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**

**215(T)/2013 AUSTRALIA - QUEENSLAND - Oyster Point - Shoaling; obstructions**

Maritime Safety Queensland Notice 151(T)/2013 (AA652929)

Shoaling and obstructions exist in Port Hinchinbrook Marina (18° 16'.71 S 146° 02'.70 E) and Grande Canal (18° 16'.88 S 146° 02'.80 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 258**

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

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

Maritime Safety Queensland Notice 443(T)/2012 (AA677081)

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 (AA701888)

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 (AA710432)

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 (AA711818)

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 (AA727566)

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**

*Date* - Until 5 November 2015

Maritime Safety Queensland 91(T)/2014 (AA731108)

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 (AA748392, AA748395)

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 (AA756976)

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**

**785(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Rous Channel - Shoaling**  
Maritime Safety Queensland Notice 476(T)/2014 (AA759701)

Shoaling (depths less than 0.5m) exists within Rous Channel between No1 light buoy (27° 22'.74 S 153° 25'.89 E) and No9 light buoy (27° 23'.09 S 153° 23'.91 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 (AA764057, AA766111)

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 (AA766840)

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 (AA774860)

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 (AA790169)

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 (AA799384)

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**

**543(T)/2015 AUSTRALIA - QUEENSLAND - Keppel Isles - Light beacon destroyed**  
Maritime Safety Queensland Notice 131(T)/2015 (AA807258)

The isolated danger light beacon, *Fl(2)6s* (23° 09'.19 S 150° 56'.30 E) has been destroyed.

**Chart temporarily affected - Aus 819 - Aus 820 - AX 00820S**

**638(T)/2015 AUSTRALIA - QUEENSLAND - Shute Bay - Wreck**  
Maritime Safety Queensland Notice 166(T)/2015 (AA811483)

A wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 20° 17'.76 S 148° 46'.87 E

Mariners are advised to navigate with caution in the area.

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

**639(T)/2015 AUSTRALIA - CORAL SEA - Bampton Reef - Light buoy off station northwards**  
Australian Bureau of Meteorology (AA813083)

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 (AA817937)

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**

*Date - Until 7 July 2016*

Maritime Safety Queensland Notice 266(T)/2015 (SIRF2015000930), Maritime Operations (SIRF2015000887)

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**

**1157(T)/2015 AUSTRALIA - QUEENSLAND - Moreton Bay - North West Channel - Shoaling**  
*Former Notice - 1116(T)/2015 is cancelled*

Maritime Safety Queensland Notice 308(T)/2015 (SIRF2015001517)

Shoaling with a least depth of *14.9m*, exists between positions 26° 53'.72 S 153° 10'.60 E and 26° 56'.36 S 153° 12'.51.

**Chart temporarily affected - Aus 235**

**1158(T)/2015 AUSTRALIA - QUEENSLAND - Moreton Bay - Caloundra to Mud Island - AIS trial**

*Former Notice* - 428(T)/2015 is cancelled

Maritime Safety Queensland Notice 315(T)/2015 (SIRF2015001584)

Virtual and physical AIS units exist as follows:

| <i>Position</i>            | <i>Remarks</i>         | <i>Type</i> |
|----------------------------|------------------------|-------------|
| 26° 48'.72 S 153° 10'.62 E | Safe water mark        | Physical    |
| 26° 49'.84 S 153° 08'.97 E | Special mark           | Physical    |
| 27° 03'.47 S 153° 17'.88 E | Starboard lateral mark | Virtual     |
| 27° 05'.88 S 153° 19'.37 E | Port lateral mark      | Virtual     |
| 27° 17'.43 S 153° 13'.38 E | Safe water mark        | Virtual     |

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

**1250(T)/2015 AUSTRALIA - QUEENSLAND - Hamilton Island - Harbour works**

*Date* - Until 29 February 2016

Maritime Safety Queensland Notice 337(T)/2015 (SIRF2015001917)

Harbour works associated with the extension and reconfiguration of Hamilton Island marina are in progress (20° 20'.84 S 148° 57'.00 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 254**

**1251(T)/2015 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Beacon destroyed**

Maritime Safety Queensland Notice 335(T)/2015, 338(T)/2015 (SIRF2015001914, SIRF2015002009)

The special light beacon, *Fl.Y.2.5s* (27° 03'.93 S 153° 08'.49 E) has been destroyed. A Special light buoy, *Fl.Y.2.5s*, exists in situ.

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

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

Maritime Safety Queensland Notice 355(T)/2015 (SIRF2015002275)

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 (SIRF2016002616)

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**

**70(T)/2016 AUSTRALIA - QUEENSLAND - Mackay - Harbour works**

*Date* - Until 29 June 2016

Maritime Safety Queensland Notice 9(T)/2016 (SIRF2016002673)

Harbour works are in progress in the vicinity of berth No1 (21° 06'.54 S 149° 13'.71 E).

Mariners are advised to navigate with caution in the vicinity.

**Chart temporarily affected - Aus 250**

**73(T)/2016 AUSTRALIA - QUEENSLAND - Townsville - Sea Channel - Light beacon damaged**

Maritime Safety Queensland Notice 376(T)/2015 (SIRF2016002585)

The light beacon, *Q.R S2* (19° 08'.46 S 146° 53'.39 E), has been damaged; two temporary lights, *Q.R*, exist on the beacon.

Mariners are advised to navigate with caution in the area as the lights may be obscured when approaching the beacon from certain directions.

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

**84(T)/2016 AUSTRALIA - TORRES STRAIT - Kai-Maituine Reef - Wreck**

Australian Maritime Safety Authority (SIRF2016002665)

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

**Chart temporarily affected - Aus 839**

**135(T)/2016 AUSTRALIA - QUEENSLAND - Bowen - Dredging operations**

*Date* - Until 30 April 2016

Maritime Safety Queensland Notice 13(T)/2016 (SIRF2016002753)

The dredge *Everglade* is conducting dredging operations in Bowen Harbour and the entrance channel (20° 01'.06 S 148° 15'.40 E).

A floating and submerged pipeline exists in the area and will be marked by special light buoys, *Fl.Y.2.5s*. The pipeline will be marked by a port lateral light buoy, *Fl.R.2.5s*, and a starboard lateral light buoy, *Fl.G.2.5s*, where the pipeline crosses the channel.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 268**

**141(T)/2016 AUSTRALIA - QUEENSLAND - Shute Harbour - Wreck**

Maritime Safety Queensland Notice 16/2016 (SIRF2016002750)

A wreck marked by a special light buoy, *Fl.Y.2.7s*, exists in position 20° 17'.72 S 148° 47'.15 E.

Mariners are advised to navigate with caution in the area.

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

**206(T)/2016 AUSTRALIA - QUEENSLAND - Gladstone - Barney Point - Harbour works**

*Date* - Until 28 May 2016

Maritime Safety Queensland Notice 40(T)/2016 (SIRF2016003111)

Remediation works are in progress at Barney Point wharf approach (23° 50'.13 S 151° 16'.26 E) and the western mooring dolphin (23° 50'.11 S 151° 16'.21 E).

Mariners are advised to navigate with caution in the area.

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

**207(T)/2016 AUSTRALIA - QUEENSLAND - Weipa - Cora Bank - Mooring buoys**

Maritime Safety Queensland Notice 51(T)/2016 (SIRF2016003143)

Mooring buoys exist in the following positions:

12° 40'.12 S 141° 51'.08 E

12° 40'.14 S 141° 51'.15 E

12° 40'.17 S 141° 51'.23 E

12° 40'.22 S 141° 51'.36 E

12° 40'.47 S 141° 51'.59 E.

**Chart temporarily affected - Aus 4**

**252(T)/2016 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton and Quarantine Reach - Dredging operations**  
Maritime Safety Queensland Notice 64(T)/2016 (SIRF2016003312)

The dredge *Ken Harvey* and support vessels *Brisbane* and MT *Turtle* are conducting dredging operations between positions 27° 24'.87 S 153° 08'.55 E and 27° 25'.05 S 153° 08'.38 E.

The dredge has deployed six anchors which are marked by special buoys.

All vessels will monitor VHF Ch 12.

Mariners are advised to navigate with caution in the area.

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

**254(T)/2016 AUSTRALIA - QUEENSLAND - Cairns - Marlin Marina - Dredging operations**

*Date* - Until 13 April 2016

Maritime Safety Queensland Notice 56(T)/2016 (SIRF2016003263)

Dredging operations are in progress between H finger jetty (16° 55'.03 S 145° 46'.92 E) and F finger jetty (16° 55'.10 S 145° 46'.91 E).

The dredge has deployed anchors marked by special light buoys, Q.

Entry into the area is prohibited unless prior authorisation is given by Ports North Operations.

Mariners are advised to navigate with caution in the area.

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

**258(T)/2016 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Light buoys**

Maritime Safety Queensland Notice 61(T)/2016 (SIRF2016003258)

Light buoys exist as follows:

| <i>Number</i> | <i>Position</i>            | <i>Characteristics</i> |
|---------------|----------------------------|------------------------|
| UC3           | 25° 09'.12 S 152° 50'.46 E | Fl.G.2.5s              |
| UC1           | 25° 09'.10 S 152° 50'.54 E | Fl.G.2.5s              |
| UC2           | 25° 08'.96 S 152° 50'.45 E | Fl.R.2.5s              |
| S3            | 25° 12'.70 S 152° 54'.75 E | Fl.G.3s                |
| NG1           | 25° 20'.20 S 153° 01'.40 E | Fl.G.3s                |

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

**266(T)/2016 AUSTRALIA - QUEENSLAND - Weipa - Embley River - Hey Point to Humbug Point - Dredging operations**

Maritime Safety Queensland Notice 57(T)/2016 (SIRF2016003264)

Dredging operations are in progress in the vicinity of Hey Point (12° 43'.80 S 141° 53'.60 E) and Humbug Point Wharf (12° 40'.11 S 141° 51'.77 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 4**

**297(T)/2016 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - South Brisbane Reach - Survey operations; drilling operations**

*Date* - Until 8 April 2016

Maritime Safety Queensland Notice 80(T)/2016 (SIRF2016003513)

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

Survey vessel *Survey 1*, barge *Investigator* and support vessel *Tuff Punt* are on site and 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 238**

**298(T)/2016 AUSTRALIA - QUEENSLAND - Palm Beach - Scientific instruments**

*Date* - Until 25 March 2016

Maritime Safety Queensland Notice 70(T)/2016 (SIRF2016003499)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s*, exist in positions 28° 06'.46 S 153° 28'.37 E and 28° 06'.70 S 153° 28'.82 E.

**Chart temporarily affected - Aus 814**

**299(T)/2016 AUSTRALIA - QUEENSLAND - Shute Harbour - Wreck**

Maritime Safety Queensland Notice 91(T)/2016 (SIRF2016003567)

A wreck exists in position 20° 17'.79 S 148° 46'.81 E.

Mariners are advised to navigate with caution in the area.

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

**300(T)/2016 AUSTRALIA - QUEENSLAND - Weipa - Humbug Point - Harbour works**

*Date* - Until 11 November 2016

Maritime Safety Queensland Notice 72(T)/2016 (SIRF2016003509)

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**

**301(T)/2016 AUSTRALIA - QUEENSLAND - Whitsunday Island - Frith Rock - Wreck**

*Former Notice* - 267(T)/2016 is cancelled

Maritime Safety Queensland Notice 73(T)/2016 (SIRF2016003399)

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**

**302(T)/2016 AUSTRALIA - CORAL SEA - Lord Howe Rise - Seismic survey**

*Date* - Until 31 May 2016

Geoscience Australia (SIRF2016003367), JAMSTEC (SIRF2016003240)

On or about the 24 March RV *Kairei*, with a 6000m towed array, will be conducting a survey in the area bounded by the following positions:

28° 06'.0 S 155° 42'.0 E

28° 06'.0 S 166° 36'.0 E

26° 06'.0 S 166° 36'.0 E

26° 06'.0 S 155° 42'.0 E.

Mariners are advised to navigate with caution in the area. 5NM clearance requested.

**Chart temporarily affected - Aus 4602 (INT 602) - Aus 4635 (INT 635) - Aus 4643 (INT 643)**

**356(T)/2016 AUSTRALIA - QUEENSLAND - Port Alma - Light buoy unlit**

Maritime Safety Queensland Notice 102(T)/2016 (SIRF2016003716)

The starboard lateral light buoy, *F.G.2-5s No5* (23° 31'.68 S 150° 56'.11 E), is unlit.

**Chart temporarily affected - Aus 247 - Aus 265**

**358(T)/2016 AUSTRALIA - TORRES STRAIT - Darnley Island - Wreck**

Maritime Safety Queensland Notice 571(T)/2014 (AA769330)

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

*Date* - Until 31 December 2016

Maritime Safety Queensland Notice 114/2016 (SIRF2016003808)

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**

**402(T)/2016 AUSTRALIA - QUEENSLAND - Hay Point - Dredging operations**

*Date* - Until 30 June 2016

Maritime Safety Queensland Notice 204(T)/2016 (SIRF2016003915)

Vessel *Pacific Tiger* is conducting dredging operations in the DBCT berths (21° 14'.97 S 149° 18'.33 E).

The vessel will monitor VHF Ch 10 and 16 and display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 250**

**403(T)/2016 AUSTRALIA - QUEENSLAND - Lindeman Island - Scientific instrument**

*Former Notice* - 69(T)/2016 is cancelled

*Date* - Until 12 June 2016

Maritime Safety Queensland Notice 112(T)/2016 (SIRF2016003804)

A scientific instrument marked by a special light buoy, *Fl.4s*, exists in position 20° 27'.79 S 149° 02'.30 E.

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

**410(T)/2016 AUSTRALIA - TORRES STRAIT - Talbot Islands to Deliverance Island - Obstructions**

Maritime Safety Queensland Notice 103(T)/2016 (SIRF2016003718)

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**

**462(T)/2016 AUSTRALIA - QUEENSLAND - Airlie Beach - Abell Point - Dredging operations**

*Date* - Until 28 February 2017

Maritime Safety Queensland Notice 213(T)/2016 (SIRF2016004020)

The barge *James Pearce* and support vessel *AJ Coyne II* are conducting dredging operations in the vicinity of position 20° 16'.05 S 148° 42'.52 E.

A floating pipeline exists from the barge to the shore.

The barge will display appropriate lights and shapes and will monitor VHF Ch 9 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 269**

**465(T)/2016 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Dredging operations**

*Date* - Until 15 May 2016

Maritime Safety Queensland Notice 217(T)/2016 (SIRF2016004083)

The barge *MDT1801* and support vessels *MT Allunga* and workboat *Reliance* are conducting dredging operations in the Newport Marina (27° 12'.47 S 153° 05'.59 E).

All vessels will monitor VHF Ch 12, 16 and 67.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

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

Maritime Safety Queensland Notice 221(T)/2016 (SIRF2016004130)

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**

**468(T)/2016 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing**

*Former Notice* - 405(T)/2016 is cancelled

*Date* - Until 11 June 2016

Maritime Safety Queensland Notice 95(T)/2016 (SIRF2016003650)

Live firing will be conducted in the Shoalwater Bay training area during the period 29 April to 10 June 2016.

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

22° 23'.84 S 150° 18'.02 E  
22° 24'.33 S 150° 26'.87 E  
22° 27'.02 S 150° 34'.98 E  
22° 38'.18 S 150° 43'.15 E  
22° 40'.00 S 150° 38'.00 E  
22° 35'.87 S 150° 28'.80 E  
22° 24'.75 S 150° 17'.35 E.

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

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

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

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

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

Maritime Safety Queensland Notice 219(T)/2016 (SIRF2016004098)

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 (SIRF2016004345)

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**

**565(T)/2016 AUSTRALIA - QUEENSLAND - Brampton Island - Harbour works**

Date - Until 17 June 2016

Maritime Safety Queensland Notice 255(T)/2016 (SIRF2016004453)

Works associated with the demolition of the jetty (20° 48'.09 S 149° 15'.90 E) are in progress.

The barge *Teregan* and support vessels are on site and will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 251**

**566(T)/2016 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Harbour works**

Date - Until 2 July 2016

Maritime Safety Queensland Notice 253/2016, 257/2016 (SIRF2016004451, SIRF2016004506)

Works associated with the demolition of Hamilton Wharf 1, 2 and 3 (27° 26'.54 S 153° 04'.34 E) are in progress.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**567(T)/2016 AUSTRALIA - QUEENSLAND - Bundaberg - Harbour works**

Date - Until 16 June 2016

Maritime Safety Queensland Notice 256(T)/2016 (SIRF2016004504)

Repair works are in progress at the Sugar Berth (24° 46'.27 S 152° 22'.92 E).

The barge *M1202* and MT *Hammerhead* are onsite. The barge has deployed anchors marked by special light buoys, Q, in positions 24° 46'.24 S 152° 22'.84 E and 24° 46'.30 S 152° 22'.85 E. Vessels are not to pass between the buoys and the barge.

A lit red barrel mooring buoy, Q.Y, exists in position 24° 47'.39 S 152° 22'.94 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 242**

**568(T)/2016 AUSTRALIA - QUEENSLAND - Gladstone - Calliope River - Harbour works**

Maritime Safety Queensland Notice 249(T)/2015 (SIRF2016004448)

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 (SIRF2016004265)

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:

| Position                     | Remarks                                                                     |
|------------------------------|-----------------------------------------------------------------------------|
| 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:

| Position                   | Remarks                                       |
|----------------------------|-----------------------------------------------|
| 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 (SIRF2016004789)

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 (SIRF2016004741, SIRF2016004817)

A foul ground exists in position 23° 57'.34 S 152° 06.91E.

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

## NORTHERN TERRITORY

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

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

Modec Management Services (AA384494)

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**

### **910(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cossack Creek - Obstruction**

Darwin Port Corporation Notice 103/2012 (AA622006)

An obstruction exists in position 12° 31'.37 S 130 54'.08 E.

**Chart temporarily affected - Aus 28**

### **919(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - Weed Reef to Elizabeth River - Scientific instruments**

*Former Notices* - 410(T)/2013, 654(T)/2013 are cancelled

Darwin Port Corporation Notice 145(T)/2013 (AA692841)

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

12° 29'.39 S 130° 48'.12 E.

12° 29'.84 S 130° 52'.40 E

12° 30'.19 S 130° 53'.85 E

12° 32'.88 S 130° 50'.75 E.

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

12° 29'.82 S 130° 53'.10 E

12° 29'.94 S 130° 52'.46 E

12° 31'.77 S 130° 56'.14 E

12° 32'.91 S 130° 52'.51 E.

**Chart temporarily affected - Aus 24 - Aus 26 - Aus 27 - Aus 28 - AX 00026T**

### **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 (AA754265)

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 (AA770345)

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 (AA777840)

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 (AA670992, AA788527)

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**

**144(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Darwin - Preston Point - Scientific instruments**

Darwin Port Corporation Notice 236(T)/2013 (AA715149, AA788527)

Scientific instruments marked by special spar light buoys, Q.Y, exist in positions 12° 30'.52 S 130° 53'.22 E and 12° 30'.29 S 130° 55'.03 E.

**Chart temporarily affected - Aus 28**

**145(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay - Light altered**

Darwin Port Corporation Notice 12(T)/2014 (AA721033, AA788527)

The light (12° 27'.05 S 130° 49'.15 E) has been temporarily altered to F.

**Chart temporarily affected - Aus 24**

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

Former Notice - 304(T)/2014 is cancelled

JAMSTEC (AA801793)

Scientific instruments, Triton buoys, exist as follows:

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

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

**893(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Scientific instruments**

Northern Territory Government Notice 97(T)/2015 (SIRF2015000387)

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 Notice96(T)/2015 (SIRF2015000386)

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**

**412(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Harbour works; dredging operations**

*Former Notice - 1376(T)/2015 is cancelled*

Department of Transport NT 151(T)/2015, 43(T)/2016 (SIRF2015002238, SIRF2016003916)

Harbour works are in progress and the dredge *Warraber* is conducting dredging operations in the vicinity of position 12° 29'.32 S 130° 54'.10 E.

A floating pipeline exists as follows:

12° 29'.39 S 130° 53'.48 E  
12° 29'.44 S 130° 53'.47 E  
12° 29'.45 S 130° 53'.53 E light, Q. Y  
12° 29'.46 S 130° 53'.58 E light, Q. Y  
12° 29'.47 S 130° 53'.64 E light, Q. Y  
12° 29'.47 S 130° 53'.69 E light, Q. Y  
12° 29'.48 S 130° 53'.74 E light, Q. Y  
12° 29'.48 S 130° 53'.80 E light, Q. Y  
12° 29'.48 S 130° 53'.85 E light, Q. Y  
12° 29'.49 S 130° 53'.91 E port lateral light buoy  
12° 29'.48 S 130° 53'.95 E starboard lateral light buoy  
12° 29'.48 S 130° 54'.02 E light, Q. Y  
12° 29'.46 S 130° 54'.05 E light, Q. Y  
12° 29'.45 S 130° 54'.06 E light, Q. Y  
12° 29'.44 S 130° 54'.08 E light, Q. Y  
12° 29'.42 S 130° 54'.10 E light, Q. Y  
12° 29'.41 S 130° 54'.12 E light, Q. Y  
12° 29'.39 S 130° 54'.14 E light, Q. Y  
12° 29'.37 S 130° 54'.13 E light, Q. Y  
12° 29'.35 S 130° 54'.11 E

A submerged section of pipeline exists between the port and starboard light buoy to allow vessel access to the boat ramp.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 28**

**414(T)/2016 AUSTRALIA - NORTHERN TERRITORY - WESTERN AUSTRALIA - Darwin to Port Hedland - Cable operations**

Gulf Agency Company (Australia) (SIRF2016003797, SIRF2016003815)

Vessel *Ile De Batz* is conducting submarine cable laying operations between the following positions:

12° 26'.45 S 130° 49'.90 E  
12° 26'.25 S 130° 47'.13 E  
12° 20'.22 S 130° 42'.01 E  
12° 15'.51 S 130° 35'.19 E  
11° 59'.41 S 129° 56'.50 E  
11° 27'.77 S 128° 06'.96 E  
11° 18'.97 S 127° 26'.54 E  
11° 19'.51 S 127° 23'.00 E  
11° 22'.59 S 127° 19'.86 E  
11° 22'.43 S 127° 12'.28 E  
11° 20'.95 S 126° 57'.34 E  
11° 21'.20 S 126° 39'.65 E  
11° 23'.05 S 126° 35'.51 E  
12° 07'.50 S 125° 51'.43 E  
12° 32'.38 S 125° 23'.61 E  
13° 27'.28 S 124° 34'.67 E  
13° 37'.52 S 124° 07'.82 E  
13° 46'.89 S 123° 21'.13 E  
13° 45'.40 S 123° 18'.93 E

13° 46'.08 S 123° 12'.28 E  
 13° 59'.67 S 123° 03'.42 E  
 13° 53'.36 S 122° 17'.97 E  
 13° 57'.51 S 122° 03'.00 E  
 14° 10'.51 S 122° 00'.97 E  
 14° 33'.42 S 121° 38'.45 E  
 14° 53'.73 S 121° 25'.26 E  
 14° 58'.18 S 121° 15'.11 E  
 15° 01'.61 S 120° 34'.67 E  
 15° 20'.85 S 120° 03'.23 E  
 16° 35'.45 S 118° 34'.91 E  
 17° 10'.18 S 118° 05'.58 E  
 17° 20'.20 S 118° 01'.05 E  
 17° 38'.33 S 118° 00'.29 E  
 17° 47'.89 S 118° 03'.01 E  
 18° 27'.14 S 118° 32'.98 E  
 19° 31'.34 S 118° 37'.50 E  
 19° 34'.02 S 118° 35'.83 E  
 19° 56'.00 S 118° 37'.95 E  
 20° 12'.22 S 118° 41'.03 E  
 20° 18'.51 S 118° 36'.87 E.

Mariners are advised that a 1M clearance around the vessel is requested and to navigate with caution in the area.

**Chart temporarily affected - Aus 24 - Aus 26 - Aus 29 - Aus 43 - Aus 52 - Aus 53 - Aus 309 - Aus 311 - Aus 312 - Aus 314 - Aus 315 - Aus 316 - Aus 319 - Aus 320 - Aus 322 - Aus 326 - Aus 722 - Aus 739 - Aus 740 - Aus 4721 (INT 721) - Aus 4722 (INT 722)**

**470(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - Fort Point - Mooring buoy**

Department of Transport NT Notice 44(T)/2016 (SIRF2016003928)

A lit yellow mooring buoy, Q.Y, exists in position 12° 28'.29 S 130° 50'.42 E.

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

**515(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Bladin Point - Tide gauges**

Date - Until 5 June 2016

Department of Transport NT Notice 48(T)/2016 (SIRF2016004207)

Tide gauges, marked by special light buoys, Q.Y, exist in the following positions:

12° 30'.37 S 130° 55'.12 E  
 12° 30'.36 S 130° 55'.15 E.

**Chart temporarily affected - Aus 28**

**573(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - Nav aids unlit**

Former Notice - 516(T)/2016 is cancelled

Department of Transport NT Notices 33(T)/2016, 34(T)/2016, 41(T)/2016, 42(T)/2016, 54(T)/2016 (SIRF2016003705, SIRF2016003735, SIRF2016003901, SIRF2016003902, SIRF2016004421)

The following nav aids are unlit:

| Characteristic      | Position                   |
|---------------------|----------------------------|
| Fl.R.3s B04         | 12° 30'.29 S 130° 53'.71 E |
| Fl.G.3s B01         | 12° 29'.16 S 130° 51'.80 E |
| F.Bu & Fl.Y.2s L01B | 12° 30'.67 S 130° 53'.84 E |
| Fl(2)5s             | 12° 28'.03 S 130° 49'.47 E |

**Chart temporarily affected - Aus 24 - Aus 26 - Aus 28**

**583(T)/2016 INDIAN OCEAN - Southeast Indian Ridge - Underwater operations**

Australian Maritime Safety Authority NAVAREAX 33/2016 (SIRF2016004477)

The vessels *Fugro Equator*, *Fugro Discovery* and *Dong Hai Jui* are conducting underwater operations in an area bounded by the following positions:

35° 36'.0 S 85° 04'.0 E  
 40° 02'.0 S 85° 04'.0 E  
 40° 02'.0 S 92° 04'.0 E

35° 36'.0 S 92° 04'.0 E.

Mariners are advised to navigate with caution in the area. 25M clearance requested.

**Chart temporarily affected - Aus 4070 (INT 70) - Aus 4074 (INT 74) - Aus 4710 (INT 710) - Aus 4714 (INT 714)**

**609(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - Channel Rock - Light buoy unreliable**  
Department of Transport NT Notice 55(T)/2016 (SIRF2016004461)

The port lateral light buoy, *Iso.R.2s No6* (12° 25'.05 S 130° 46'.96 E), is unreliable.

**Chart temporarily affected - Aus 26**

## WESTERN AUSTRALIA

### **228(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Leschenault Estuary - Shoaling**

*Former Notice* - 1058(T)/2012 is cancelled

Department of Transport WA (AA653972)

Shoaling exists inside the northern groyne of The Cut entrance channel (33° 18'.2 S 115° 40'.3 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 115**

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

Dampier Port Authority Notice 9/2013 (AA655652)

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

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

### **74(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument**

*Date* - Until 15 December 2015

Chevron Australia Pty Ltd (AA783895)

Lit yellow buoy, *Fl. Y. 10s*, exist in position 20° 47'.66 S 115° 29'.24 E.

**Chart temporarily affected - Aus 62 - Aus 66**

### **701(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instruments southwestwards**

*Date* - Until 30 June 2016

MetOcean Engineers (AA815868)

Scientific instruments marked by special light buoys, *Q(5) Y. 20s*, exist 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**

### **793(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Nav aids**

Bechtel Pty Ltd (AA817096)

Nav aids have been established as follows:

| <i>Position</i> |               | <i>Characteristics</i> | <i>Remarks</i>                |
|-----------------|---------------|------------------------|-------------------------------|
| 21° 31.419'S    | 115° 02.798'E | <i>VQ.G</i>            | starboard lateral pillar buoy |
| 21° 32.221'S    | 115° 02.734'E | <i>Fl.R.4s</i>         | port lateral pillar buoy      |
| 21° 32.200'S    | 115° 02.589'E | <i>Fl.G.4s</i>         | starboard lateral pillar buoy |
| 21° 33.200'S    | 115° 02.483'E | <i>Fl.R.4s</i>         | port lateral pillar buoy      |
| 21° 33.175'S    | 115° 02.343'E | <i>Fl.G.4s</i>         | starboard lateral pillar buoy |
| 21° 34.166'S    | 115° 02.225'E | <i>Fl.R.4s</i>         | port lateral pillar buoy      |
| 21° 34.141'S    | 115° 02.088'E | <i>Fl.G.4s</i>         | starboard lateral pillar buoy |
| 21° 35.115'S    | 115° 01.834'E | <i>Fl.G.4s</i>         | starboard lateral pillar buoy |
| 21° 36.116'S    | 115° 01.717'E | <i>Fl.R.4s</i>         | port lateral pillar buoy      |
| 21° 36.088'S    | 115° 01.579'E | <i>Fl.G.4s</i>         | starboard lateral pillar buoy |
| 21° 37.091'S    | 115° 01.537'E | <i>Fl.R.4s</i>         | port lateral pillar buoy      |
| 21° 37.068'S    | 115° 01.328'E | <i>Fl.G.4s</i>         | starboard lateral pillar buoy |
| 21° 38.061'S    | 115° 01.209'E | <i>Fl.R.4s</i>         | port lateral pillar buoy      |
| 21° 38.042'S    | 115° 01.073'E | <i>Fl.G.4s</i>         | starboard lateral pillar buoy |
| 21° 39.037'S    | 115° 00.955'E | <i>Fl.R.4s</i>         | port lateral pillar buoy      |

|              |               |                 |                               |
|--------------|---------------|-----------------|-------------------------------|
| 21° 39.017'S | 115° 00.819'E | <i>Fl.G.4s</i>  | starboard lateral pillar buoy |
| 21° 40.020'S | 115° 00.721'E | <i>VQ.R</i>     | starboard lateral pillar buoy |
| 21° 39.978'S | 115° 00.543'E | <i>VQ.G</i>     | starboard lateral pillar buoy |
| 21° 40.280'S | 115° 00.749'E | <i>Q(2)R.5s</i> | port lateral pillar buoy      |
| 21° 40.214'S | 115° 00.419'E | <i>Q(2)G.5s</i> | starboard lateral pillar buoy |
| 21° 40.437'S | 115° 00.299'E | <i>Q(2)G.5s</i> | starboard lateral pillar buoy |
| 21° 40.597'S | 115° 00.742'E | <i>Q.R</i>      | port lateral pillar buoy      |
| 21° 40.681'S | 115° 00.612'E | <i>Q.G</i>      | starboard lateral pillar buoy |
| 21° 40.751'S | 115° 00.777'E | <i>Fl.R.2s</i>  | port lateral pillar buoy      |
| 21° 40.865'S | 115° 00.78'E  | <i>Fl.R.2s</i>  | port lateral pillar buoy      |
| 21° 40.860'S | 115° 00.676'E | <i>Fl.G.2s</i>  | starboard lateral pillar buoy |
| 21° 40.762'S | 115° 00.676'E | <i>Fl.G.2s</i>  | starboard lateral pillar buoy |
| 21° 40.918'S | 115° 00.68'E  | <i>Q.G</i>      | starboard lateral pillar buoy |
| 21° 40.905'S | 115° 00.586'E | <i>Fl.G.2s</i>  | starboard lateral pillar buoy |
| 21° 40.875'S | 115° 00.573'E | <i>Fl.G.2s</i>  | starboard lateral pillar buoy |
| 21° 40.903'S | 115° 00.659'E | <i>Fl.G.2s</i>  | starboard lateral pillar buoy |
| 21° 40.959'S | 115° 00.786'E | <i>Fl.R.2s</i>  | port lateral pillar buoy      |
| 21° 40.727'S | 115° 00.493'E | <i>Fl.Y.3s</i>  | special pillar buoy           |
| 21° 40.910'S | 115° 00.468'E | <i>Fl.Y.3s</i>  | special pillar buoy           |
| 21° 40.955'S | 115° 00.467'E | <i>Fl.Y.3s</i>  | special pillar buoy           |
| 21° 40.996'S | 115° 00.717'E | <i>Fl.R.2s</i>  | port lateral pillar buoy      |

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

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

*Date* - Until 1 August 2016

TAMS (AA823328)

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**

**899(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - King Sound - Black Rocks - Light altered**

Department of Transport WA Notice 119/2015 (SIRF2015000478)

The light (17° 05'.25 S 123° 35'.41 E) has been altered to *LFl.9s 12m 8M*.

**Chart temporarily affected - Aus 45 - Aus 323 - Aus 733**

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

HMAS Mermaid (SIRF2015000997)

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

*Date* - Until 15 November 2015

BHP Billiton Petroleum Pty Ltd (SIRF2015000807)

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 FI.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**

**1204(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Navaid replacement**

*Date* - Until 31 January 2016

Pilbara Ports Authority Notice A05/15 (SIRF2015001674)

Vessels *AMS Shine*, *Blackjack*, *TAMS Annemarie* and jack up barge *IB 914* are conducting works to replace the light buoys in the Port of Ashburton entrance channel with light beacons (sarus towers), in an area bounded by the following positions:

21° 31'.37 S 115° 02'.76 E

21° 31'.39 S 115° 02'.98 E

21° 40'.60 S 115° 00'.81 E

21° 40'.74 S 115° 00'.29 E

21° 40'.44 S 115° 00'.25 E.

The vessels will display appropriate lights and shapes and will monitor VHF Ch 16 and Ch 14.

Beacons will be marked by lights, Q.Y, as they are installed.

Mariners are advised to navigate with caution in the area.

NTM 793(T)/2015 refers.

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

**1207(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - King George Sound - Light beacon damaged; light buoy**

Southern Ports Authority Notice PoA 01(T)/2015 (SIRF2015001791)

The starboard lateral light beacon, *Fl.G.3s 9m 3M No3* (35° 02'.06 S 117° 55'.79 E), is damaged. A special light buoy, *Fl.Y.4s*, exists close by.

**Chart temporarily affected - Aus 109 - Aus 110 - AX 00110S**

**1214(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Drilling operations**

*Date* - Until 29 November 2015

Hagstorm Drilling (SIRF2015001550, SIRF2015001671)

The jack up barges *Sealift 2* and *Sealift 5*, and support vessels, are conducting drilling operations in an area 500m either side of the following positions:

20° 30'.00 S 117° 09'.50 E

20° 31'.37 S 117° 09'.85 E

20° 34'.21 S 117° 06'.94 E

20° 35'.09 S 117° 06'.39 E

20° 36'.28 S 117° 05'.99 E

20° 37'.00 S 117° 05'.93 E

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 55 - Aus 57 - Aus 326 - Aus 327 - Aus 740 - Aus 741**

**1262(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Scientific instruments northwards**

*Date* - Until 31 May 2016

MetOcean Engineers (SIRF2015001846)

Scientific instruments exist as follows:

| <i>Position</i>            | <i>Remarks</i>                       |
|----------------------------|--------------------------------------|
| 18° 45'.51 S 117° 01'.17 E | special pillar light buoy, Q(5)Y.20s |
| 19° 31'.48 S 117° 02'.57 E | special pillar light buoy, Q(5)Y.20s |
| 19° 31'.36 S 117° 02'.43 E | special pillar light buoy, Q(5)Y.20s |

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

**1270(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Shoaling**

Department for Transport WA (DHDB 2931192)

Shoaling with a least depth of 2.9m, exists in position 15° 27'.37 S 128° 05'.78 E.

**Chart temporarily affected - Aus 32**

**1323(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instruments northwestwards**

*Former Notice* - 970(T)/2015 is cancelled

*Date* - Until 30 December 2016

MetOcean Engineers (SIRF2015002228)

Scientific instruments exist as follows:

| <i>Position</i>            | <i>Remarks</i>                         |
|----------------------------|----------------------------------------|
| 19° 47'.21 S 114° 34'.76 E | subsurface                             |
| 20° 26'.46 S 114° 58'.70 E | orange spherical light buoy, Q(5)Y.20s |

**Chart temporarily affected - Aus 328**

**1385(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Light buoy unlit**

Chevron Australia Pty Ltd Notice 22/2015 (SIRF2015002361)

The special light buoy, *Fl(5)Y.20s* (20° 49'.47 S 115° 30'.85 E), is unlit.

**Chart temporarily affected - Aus 62 - Aus 65 - Aus 66**

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

*Date* - Until 12 December 2016

Pilbara Ports Authority Notice 22/2015 (SIRF2015002338)

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**

**87(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Anchorages; pilot boarding place; recommended track; pilotage area**

*Former Notice* - 1073(T)/2015 is cancelled

*Date* - Until 1 October 2016

Chevron Australia Pty Ltd (SIRF2015001174), UKHO (AA853445)

Temporary anchorages with a 400m radius swinging circle exist as follows:

| <i>Anchorage design</i> | <i>Position</i>            |
|-------------------------|----------------------------|
| A1                      | 21° 30'.24 S 115° 02'.32 E |
| A2                      | 21° 30'.73 S 115° 02'.31 E |
| A3                      | 21° 31'.20 S 115° 02'.30 E |
| A4                      | 21° 32'.31 S 114° 57'.45 E |
| A5                      | 21° 32'.32 S 114° 57'.94 E |
| A6                      | 21° 32'.78 S 114° 57'.45 E |
| A7                      | 21° 32'.78 S 114° 57'.94 E |
| A8                      | 21° 32'.32 S 114° 58'.43 E |
| A9                      | 21° 32'.79 S 114° 58'.43 E |

A temporary pilot boarding place exists in position 21° 35'.84 S 115° 00'.50 E.

A temporary recommended track bearing 142° - 322° exists between positions 21° 32'.78 S 114° 57'.94 E and 21° 35'.84 S 115° 00'.50 E.

A temporary compulsory pilotage area exists south of a line between positions 21° 37'.00 S 114° 56'.78 E and 21° 37'.00 S 115° 04'.56 E within the port limit.

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

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

*Former Notice - 1384(T)/2015 is cancelled*  
Chevron Australia Pty Ltd (SIRF2015000253, SIRF2015002352)

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**

**154(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Mullaloo - Light buoy**

*Date - Until 31 December 2016*

Department of Transport WA (SIRF2016002918)

An orange spherical light buoy, *Fl(5)Y.20s*, exists in position 31° 47'.13 S 115° 43'.84 E.

**Chart temporarily affected - Aus 754**

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

*Date - Until 5 March 2017*

Department of Transport WA (SIRF2016003016)

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**

**215(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea works northwestwards**

*Date - Until 20 March 2016*

Technip (SIRF2016002982)

Vessel *North Sea Atlantic* and support vessels *Mermaid Vision*, *E.Orbit*, *Jaya Coral*, *W3301*, *Mermaid Searcher* and *Bhagwan Stalion* are conducting subsea operations in vicinity of position 13° 47'.18 S 123° 19'.05 E.

Mariners are advised to navigate with caution in the area.

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

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

Pilbara Ports Authority Notice D4(T)/2016 (SIRF2016003122)

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**

**273(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Pipeline**

*Date - Until 1 August 2016*

Pilbara Ports Authority Notice PH2(T)/2016 (SIRF2016003325)

A pipeline exists between positions 20° 18'.34 S 118° 34'.18 E and 20° 18'.36 S 118° 34'.19 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 52 - Aus 54**

**310(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Survey operations**

*Date - Until 16 April 2016*

Fugro Survey Pty Ltd (SIRF2016003285)

MV Bhagwan Dryden is conducting survey operations in the area bounded by the following positions:

20° 30'.0 S 113° 45'.0 E  
20° 30'.0 S 116° 15'.0 E  
19° 30'.0 S 116° 15'.0 E  
19° 30'.0 S 113° 45'.0 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 61 - Aus 62 - Aus 327 - Aus 328 - Aus 329 - Aus 742 - Aus 4723 (INT 723) - Aus 4725 (INT 725)**

**367(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Subsea works southwestwards**

*Date* - Until 12 June 2016

Woodside Energy Ltd (SIRF2016003217)

Vessel *EMAS AMC Lewek Constellation*, *Deep Ocean Volantis* and support vessel *GO Amplitude* are conducting subsea operations in an area bounded by the following positions:

19° 55'.00 S 115° 10'.10 E  
19° 55'.00 S 115° 25'.00 E  
20° 00'.00 S 115° 25'.00 E  
20° 00'.00 S 115° 20'.07 E  
20° 04'.92 S 115° 20'.07 E  
20° 04'.92 S 115° 10'.10 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 327 - Aus 328 - Aus 742**

**417(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Pipeline operations northwestwards**

*Date* - Until 30 June 2016

Wilhelmsen Ships Service Pty Ltd (SIRF2015001629, SIRF2016003826, SIRF2016003862)

DCV *Aegir* and support vessels *Pacific Rover*, *Pacific Responder* and *Pacific Viper* are conducting pipeline installation works in the vicinity of position 13° 49'.25 S 123° 15'.27 E. A 2M radius clearance is requested around DCV *Aegir*.

Lit mooring buoys, *Fl. Y.5s*, exist in the following positions:

13° 43'.64 S 123° 16'.63 E  
13° 43'.64 S 123° 17'.74 E  
13° 43'.64 S 123° 18'.87 E.

A special spherical light buoy, *Fl(5)Y.20s*, exists in position 13° 43'.32 S 123° 14'.98 E.

Mariners are advised to navigate with caution in the area.

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

**420(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Rock dumping northwestwards**

*Date* - Until 31 May 2016

Chevron Australia Pty Ltd (SIRF2016003849)

Vessel *Joseph Plateau* is conducting rock dumping operations in the vicinity of position 20° 25'.59 S 114° 57'.74 E and in an area bounded by the following positions:

19° 49'.0 S 115° 16'.0 E  
19° 57'.0 S 115° 16'.0 E  
19° 57'.0 S 115° 23'.0 E  
19° 49'.0 S 115° 23'.0 E.

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

**422(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Hunt Point - Silt curtain**

Pilbara Ports Authority Notice PH3(T)/2016 (SIRF2016003836)

A silt curtain marked by three special light buoys, *Fl. Y.5s*, exists between the following positions:

20° 18'.24 S 118° 34'.30 E  
20° 18'.27 S 118° 34'.29 E  
20° 18'.31 S 118° 34'.27 E.

**Chart temporarily affected - Aus 54**

**475(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Degerando Island - Light unreliable**

HMAS *Melville* (SIRF2016004061), Department of Transport WA (SIRF2016004096)

The light, *Fl(4)20s 37m 12M* (15° 20'.19 S 124° 11'.61 E), is unreliable.

**Chart temporarily affected - Aus 320 - Aus 730 - Aus 4603 (INT 603) - Aus 4721 (INT 721) - Aus 4722 (INT 722)**

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

LADS Flight (DSID 3075528)

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 (SIRF2016004002)

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**

*Date* - Until 31 July 2016

MetOcean Engineers (SIRF2015004064)

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

**Chart temporarily affected - Aus 327**

**482(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Veranus Island - FPSO off station northwestwards**

Woodside Energy Ltd (SIRF2016004084)

The FPSO *Armada Claire* (20° 03'.55 S 115° 11'.55 E) is off station and the light, *Mo(U)15s*, is unlit; a riser turret mooring exists in situ.

**Chart temporarily affected - Aus 328**

**518(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards**

*Former Notice* - 312(T)/2016 is cancelled

MODU *Jack Bates* (SIRF2016004165)

Drill rig *Jack Bates* is conducting drilling operations in position 13° 50'.8 S 123° 19'.2 E.

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

**520(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards**

*Date* - Until 30 September 2016

Woodside Energy Ltd (SIRF2016004317)

Drill rig *Ocean Apex* is conducting drilling operations in position 19° 54'.82 S 115° 07'.94 E.

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

**522(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Light buoy northwestwards**  
*Far Sirius* (SIRF2016004335)

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**

**523(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Seismic survey southwards**

*Date* - Until 30 June 2016

Searcher Seismic Pty Ltd (SIRF2016004233)

MV *BGP Explorer*, towing an 8100m cable, is conducting a survey in the area bounded by the following positions:

19° 29'.92 S 117° 35'.08 E  
18° 49'.92 S 117° 35'.08 E  
17° 53'.47 S 118° 38'.30 E  
17° 45'.00 S 119° 14'.26 E  
17° 45'.03 S 120° 29'.47 E  
18° 27'.67 S 120° 37'.76 E  
18° 43'.91 S 120° 58'.87 E  
19° 03'.02 S 120° 59'.69 E  
19° 29'.92 S 120° 20'.12 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 324 - Aus 325 - Aus 326 - Aus 739 - Aus 4722 (INT 722)**

**574(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - McKenna Point - Wave energy farm**

*Date* - Until 31 October 2016

Department of Transport WA Notice 47/2016 (SIRF2016004574)

A wave energy farm consisting of 30 special light buoys, *Fl.Y.3-5s*, exists in an area bounded by the following positions:

33° 18'.12 S 115° 38'.34 E  
33° 18'.20 S 115° 38'.40 E  
33° 18'.30 S 115° 38'.22 E  
33° 18'.25 S 115° 38'.18 E.

**Chart temporarily affected - Aus 115**

**575(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Dampier - West Mid Intercourse Island - Wreck**

Pilbara Ports Authority Notice D11(T)/2016 (SIRF2016004439)

A wreck exists in position 20° 40'.88 S 116° 39'.67 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 57 - Aus 58**

**577(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Goeree Shoal to Browse Island - Scientific instruments**

*Date* - Until 30 April 2017

MetOcean Engineers (SIRF2016004386)

Scientific instruments exist as follows:

| <i>Position</i>            | <i>Remarks</i>                       |
|----------------------------|--------------------------------------|
| 12° 56'.77 S 124° 25'.27 E | special pillar light buoy, Q(5)Y.20s |
| 12° 57'.31 S 124° 25'.21 E | special pillar light buoy, Q(5)Y.20s |
| 12° 58'.53 S 124° 26'.82 E | 10m below the surface                |
| 13° 01'.80 S 124° 18'.24 E | 173m below the surface               |
| 13° 05'.75 S 124° 09'.32 E | 186m below the surface               |
| 13° 14'.52 S 123° 55'.94 E | 194m below the surface               |
| 13° 27'.62 S 123° 39'.73 E | 203m below the surface               |
| 13° 35'.02 S 123° 31'.93 E | 228m below the surface               |
| 13° 37'.24 S 123° 29'.57 E | 264m below the surface               |
| 13° 45'.54 S 123° 20'.78 E | 10m below the surface                |

**Chart temporarily affected - Aus 319**

**578(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Kwinana - Harbour works**

Date - Until 30 June 2016

Department of Transport WA Notice 49/2016 (SIRF2016004576)

Works associated with the demolition of the jetty (32° 14'.86 E 115° 45'.34 S) are in progress.

The area of the works is marked by light buoys, Q.

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 114 - Aus 117**

**580(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Drill rig northwestwards**

Quadrant Energy (SIRF2016004424)

Drill rig *Ocean Monarch* is conducting drilling operations in position 21° 20'.20 S 114° 04'.94 E.

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

**581(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Drill rig eastwards**

Former Notice - 159(T)/2016 is cancelled

Chevron Australia Pty Ltd (SIRF2016004572)

Drill rig *Atwood Osprey* is conducting drilling operations in position 19° 48'.68 S 115° 17'.73 E.

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

**582(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Success Bank - Obstructions**

Department of Transport WA Notice 73/2015 (SIRF2016004581)

Obstructions, 1m above the seabed, exist in the following positions:

32° 04'.81 S 115° 40'.33 E

32° 04'.60 S 115° 40'.09 E

32° 04'.26 S 115° 40'.01 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 112 - Aus 117**

**610(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Airlie Island - Maintenance works**

Date - Until 13 August 2016

Quadrant Energy (SIRF2016004547, SIRF2016004744, SIRF2016004822)

Vessels *Samson Explorer*, *Gopu*, *Bhagwan Roller*, *Bhagwan Mover*, *Toll Sandfly* and *Sea Stryder* are conducting maintenance works in an area bounded by the following positions:

21° 19'.98 S 115° 09'.78 E

21° 19'.98 S 115° 11'.06 E

21° 18'.58 S 115° 11'.06 E

21° 18'.58 S 115° 09'.78 E.

Special conical light buoys, Q, exist in the following positions:

21° 19'.79 S 115° 10'.21 E

21° 19'.70 S 115° 10'.12 E

21° 19'.66 S 115° 10'.17 E

21° 19'.67 S 115° 10'.22 E.

Mooring buoys exist in positions 21° 19'.83 S 115° 10'.00 E and 21° 19'.62 S 115° 10'.56 E.

**Chart temporarily affected - Aus 63 - Aus 64**

**611(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards**

MODU *ENSCO 5006* (SIRF2016004823)

Drill rig *ENSCO 5006* is conducting drilling operations in position 13° 54'.29 S 123° 09'.87 E.

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

**613(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea works northwestwards**

*Date* - Until 10 November 2016

McDermott Australia (SIRF2016004859)

Vessels *Loch Seaforth*, *LV108* and *DLV 2000* 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)**

**615(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - King George Sound - Seal Island - Light unlit**

Department of Transport WA Notice 42/2016 (SIRF2016004577, SIRF2016004851)

The light, *Fl. Y. 5s* (35° 04'.79 S 117° 58'.07 E), is unlit; a special light buoy, *Fl. Y. 3s*, exists in situ.

**Chart temporarily affected - Aus 109 - Aus 110 - Aus 118**

**616(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Drill rig northeastwards**

Quadrant Energy (SIRF2016004495)

Drill rig *Noble Tom Prosser* is conducting drilling operations in position 21° 31'.86 S 114° 27'.69 E.

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

**617(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Peak Island to North West Cape - Survey operations**

*Date* - Until 1 July 2016

Blue Ocean Monitoring (SIRF2016004615, SIRF2016004669)

An AUV is operating in areas bounded by the following positions:

21° 49'.05 S 113° 48'.52 E

21° 50'.37 S 113° 57'.75 E

21° 45'.12 S 113° 58'.82 E

21° 43'.83 S 113° 49'.40 E;

and

21° 36'.00 S 114° 26'.70 E

21° 32'.75 S 114° 32'.25 E

21° 27'.70 S 114° 28'.50 E

21° 31'.00 S 114° 23'.00 E.

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

**618(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Mooring buoys southwestwards**

Viking Seatech (SIRF2016004704)

12 yellow mooring buoys, *Fl. 3s*, exist within 1NM radius of 19° 56'.71 S 115° 19'.49 E.

**Chart temporarily affected - Aus 328**

## **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 (AA346443)

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**

### **467(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Macdonnell - Harbour works**

*Date* - Until 31 December 2014

Department of Planning, Transport and Infrastructure SA Notice 21/2014 (AA737290)

Harbour works associated with the upgrade of the existing boat ramp and wharf in position 38° 03'.46 S 140° 41'.74 E are in progress.

Temporary rock groynes marked by lights, *Fl.Y.2s*, exist in the vicinity of the boat ramp.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 348**

### **1099(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Light beacon destroyed**

Department of Planning, Transport and Infrastructure SA Notice 42/2014 (AA773250)

No4 port lateral light beacon, *F.R* (33° 01'.66 S 137° 36'.71 E), has been destroyed; a port lateral light buoy, *F.R*, exists in situ.

**Chart temporarily affected - Aus 135**

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

Department of Planning, Transport and Infrastructure SA Notice 17/2015 (AA824647)

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 (SIRF2016003397)

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**

### **483(T)/2016 AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Light beacon destroyed**

*Former Notice* - 323(T)/2016 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 3/2016, 9/2016 (SIRF2016003396, SIRF2016003990)

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

**Chart temporarily affected - Aus 135**

**619(T)/2016 AUSTRALIA - SOUTH AUSTRALIA - Fleurieu Peninsula - Haycock Point - Hulk; prohibited area**

*Former Notice - 938(T)/2014 is cancelled*

Department of Planning, Transport and Infrastructure SA Notices 37/2014, 15/2016 (AA751067, AA751219, AA766339), (SIRF2016004734)

A stranded hulk 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**

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

*Date - Until 30 November 2016*

Department of Planning, Transport and Infrastructure SA Notice 12/2016 (SIRF2016004718)

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**

## VICTORIA

### **514(T)/2008 AUSTRALIA - VICTORIA - Western Port - Phillip Island - Shoaling northwards**

Victorian Notice 64(T)/2008 (AA333884)

Shoaling, least depth *13.4 metres*, exists at position 38° 25'.53 S 145° 13'.90 E extending 100 metres into the shipping channel .

Mariners are advised to navigate with caution in the area.

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

### **434(T)/2014 AUSTRALIA - BASS STRAIT - Light unlit**

AMSA (AA735003)

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 (AA807181)

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**

### **703(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Holden Dock - Harbour works**

*Date* - Until 30 September 2016

Victorian Notices 110(T)/2015 (AA814621)

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**

### **705(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Maribyrnong River - Harbour works**

*Date* - Until 30 September 2016

Victorian Notices 115(T)/2015 (AA815542)

Harbour works are in progress at Maribyrnong Berth 1 (37° 49'.06 S 144° 54'.38 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

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

Victorian Regional Channels Authority (AA822074)

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**

*Date* - Until 30 June 2017

Victorian Notice 199/2015, 217/2015 (SIRF2015001706, SIRF2015002034)

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**

*Date* - Until 30 June 2016

Marine and Safety Tasmania Notice M173/2015 (SIRF2015002301)

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**

**108(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - The Narrows - Light beacon damaged**

*Former Notice* - 1398(T)/2015 is cancelled

Parks Victoria Notice 263(T)/2015 (SIRF2016002495)

No6 light beacon, *Fl(2)R.4s* (38° 13'.92 S 144° 43'.47 E) has been damaged and temporarily removed. A port lateral light buoy, *Fl(2)R.4s*, exists in position 38° 13'.92 S 144° 43'.48 E.

**Chart temporarily affected - Aus 158**

**109(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Port of Melbourne - Dredging operations**

*Date* - Until 30 May 2016

Port of Melbourne Corporation Notice 7(T)/2016 (SIRF2016002611)

The dredge *Storken* and support vessels *Discovery*, *Endeavour* and *Kythira* are conducting dredging operations in the major berths and swing basins within the Port of Melbourne.

Mariners are advised to navigate with caution in the vicinity of the dredging operations.

**Chart temporarily affected - Aus 154 - Aus 155**

**223(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Mornington - Light unlit**

Parks Victoria Notice 29(T)/2016 (SIRF2016002955)

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

**Chart temporarily affected - Aus 143**

**324(T)/2016 AUSTRALIA - VICTORIA - Lakes Entrance - Dredging operations**

*Former Notice* - 1217(T)/2015 is cancelled

*Date* - Until 28 March 2016

Gippsland Ports Notice 67(T)/2016 (SIRF2016003390)

The dredge *Kalimna* is conducting dredging operations between No2 light buoy (37° 53'.05 S 147° 57'.97 E) and No6 light buoy (37° 52'.84 S 147° 57'.64 E).

A pipeline exists between the dredge and the northern coast line.

The dredge will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 182**

**326(T)/2016 AUSTRALIA - VICTORIA - Shoal Inlet - Wreck**

Gippsland Ports Notice 66/2016 (SIRF2016003374)

A stranded wreck exists in position 38° 40'.73 S 146° 50'.44 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 181**

**327(T)/2016 AUSTRALIA - BASS STRAIT - Ninety Mile Beach - Survey operations**

*Date* - Until 31 May 2016

Maritime Safety Victoria Notice 73(T)/2016 (SIRF2016003454)

MV *Offshore Guardian* is conducting survey operations in the area bounded by the following positions:

38° 25'.9 S 147° 07'.5 E

38° 37'.0 S 148° 37'.1 E

38° 48'.4 S 148° 30'.0 E

38° 36'.0 S 147° 19'.8 E.

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 357 - Aus 487**

**430(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Appleton Dock - Harbour works**

*Date* - Until 30 June 2016

Port of Melbourne Corporation Notice 110(T)/2016 (SIRF2016003828)

Works associated with the remediation of berths B (37° 49'.11 S 144° 55'.08 E) to F (37° 48'.93 S 144° 55'.55 E) are in progress.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**486(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Portarlington - Harbour works**

*Date* - Until 31 October 2016

Parks Victoria Notice 115(T)/2016 (SIRF2016003974)

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

38° 06'.76 S 144° 39'.39 E

38° 06'.70 S 144° 39'.41 E

38° 06'.60 S 144° 39'.25 E

38° 06'.57 S 144° 39'.26 E

38° 06'.60 S 144° 39'.48 E

38° 06'.67 S 144° 39'.50 E

38° 06'.77 S 144° 39'.47 E.

Mariners are advised to navigate with caution in the area.

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

**488(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - South Channel to Yarra River - Dredging operations**

*Date* - Until 27 May 2016

Port of Melbourne Corporation Notice 124(T)/2016 (SIRF2016004080)

The dredge *Brisbane* and support vessels *PT Monto*, *Qua* and *John Norgate* are conducting dredging operations in South Channel (38° 18'.8 S 144° 47'.4 E) and the Yarra River (37° 49'.6 S 144° 54'.0 E).

The dredge material will be deposited at the Port of Melbourne spoil ground (38° 00'.8 S 144° 52'.8 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 144 - Aus 150 - Aus 154 - Aus 158**

**525(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Great Ship Channel - Shoaling**

*Former Notice* - 485(T)/2016 is cancelled

Port of Melbourne Corporation Notice 129(T)/2016 (SIRF2016004175)

Shoaling, with a least depth of 16.4m, exists in position 38° 18'.04 S 144° 37'.71 E.

Mariners are advised to navigate with caution in the area.

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

**526(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Swanson Dock to South Wharf - Harbour works**

*Former Notice* - 225(T)/2016 is cancelled

Port of Melbourne Corporation Notices 119(T)/2015, 37(T)/2016, 131(T)/2016 (AA816906, SIRF2016002987, SIRF2016004173)

Harbours works are in progress at the following locations:

South Wharf berth 26 (37° 49'.20 S 144° 55'.61 E)

Swanson Dock East (37° 48'.80 S 144° 54'.88 E)

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**527(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Brighton - Harbour works**

*Date* - Until 30 June 2016

Parks Victoria Notice 132/2016 (SIRF2016004220)

Harbour works to remove the slipway are in progress.

An exclusion zone, marked by special light buoys *Fl. Y. 3s*, exists in an area bounded by the following positions:

37° 54'.54 S 144° 59'.08 E

37° 54'.54 S 144° 59'.04 E

37° 54'.55 S 144° 59'.04 E

37° 54'.55 S 144° 59'.08 E.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 155**

**585(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Harbour works; dredging operations; nav aids**

*Former Notice* - 425(T)/2016 is cancelled

Port of Melbourne Corporation Notices 134(T)/2015, 159(T)/2015, 194(T)/2015, 228(T)/2015, 56(T)/2016, 101(T)/2016, 139(T)/2016 (SIRF2015000179, SIRF2015000564, SIRF2015001540, SIRF2015001263, SIRF2015002189, SIRF2016003226, SIRF2016003761, SIRF2016004407)

Vessels *Go Lesath* and *DPU 4* are conducting demolition works, including diving operations in an area bounded by the following positions:

37° 50'.63 S 144° 54'.28 E

37° 50'.66 S 144° 54'.33 E

37° 50'.64 S 144° 54'.35 E

37° 50'.71 S 144° 54'.41 E

37° 50'.92 S 144° 54'.54 E

37° 50'.95 S 144° 54'.43 E.

A silt curtain marked by special light buoys, *Q. Y.*, exists between the following positions:

37° 50'.63 S 144° 54'.28 E

37° 50'.66 S 144° 54'.33 E

37° 50'.75 S 144° 54'.38 E

37° 50'.90 S 144° 54'.43 E.

A light, *Fl. Y. 2s 4m 2M*, exists in position 37° 50'.84 S 144° 54'.36 E.

Harbour works are also in progress on the eastern side of Webb Dock and the berths 3E (37° 50'.60 S 144° 54'.45 E), 4E (37° 50'.73 S 144° 54'.54 E) and 5E (37° 50'.87 S 144° 54'.65 E) are temporarily unavailable for access. The dredge *Machiavelli*, tugs *PT Mary* and *PT May* and support vessels are conducting dredging operations in the area. Vessels will monitor VHF Ch 12.

Light buoys exist as follows:

| <i>Position</i>            | <i>Description</i>      |
|----------------------------|-------------------------|
| 37° 51'.03 S 144° 54'.50 E | <i>Fl. G. 2.5s No23</i> |
| 37° 51'.01 S 144° 54'.52 E | <i>VQ(4)R. 4s No82</i>  |

37° 50'.97 S 144° 54'.55 E      *Fl.R.2.5s No84*  
37° 50'.79 S 144° 54'.45 E      *Iso.R.3s*

Light beacons, *VQ(4)Y.4s*, exist in the following positions:

37° 50'.96 S 144° 54'.94 E  
37° 50'.90 S 144° 55'.05 E  
37° 51'.01 S 144° 54'.98 E  
37° 50'.95 S 144° 55'.09 E  
37° 50'.97 S 144° 54'.42 E  
37° 50'.98 S 144° 54'.47 E  
37° 50'.89 S 144° 54'.45 E

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**621(T)/2016    AUSTRALIA - VICTORIA - Port Phillip - Mornington - Light beacon destroyed**

Parks Victoria Notice 137(T)/2016 (SIRF2016004385)

The special beacon, *Fl.Y.5s* (38° 12'.66 S 145° 02'.16 E) has been destroyed.

**Chart temporarily affected - Aus 143**

**622(T)/2016    AUSTRALIA - VICTORIA - Port Phillip - Sorrento - Light unlit**

Parks Victoria Notice 146(T)/2016 (SIRF2016004457)

The light, *F* (38° 20'.13 S 144° 44'.73 E), is unlit.

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

**623(T)/2016    AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Yarraville - Harbour works**

*Date* - Until 3 July 2016

Port of Melbourne Corporation Notice 157(T)/2016 (SIRF2016004793)

Rehabilitation works are in progress at Yarraville No6 (37° 49'.28 S 144° 54'.31 E).

The berth is closed for the duration of the works.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**624(T)/2016    AUSTRALIA - BASS STRAIT - Cable operations**

*Former Notice* - 165(T)/2016 is cancelled

Alda Marine (SIRF2016002706, SIRF2016002733), Australian Maritime Safety Authority Auscoast Warning 135/2016 (SIRF2016004614)

MV *Ile De Re* is conducting submarine cable repair works in position 40° 13'.10 S 146° 52'.30 E.

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

**Chart temporarily affected - Aus 487 - Aus 4644 (INT 644)**

## TASMANIA

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

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

*Date* - Until 20 September 2013

Marine and Safety Tasmania (AA602526)

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

*Date* - Until 28 February 2016

Marine and Safety Tasmania Notice M108/2014 (AA774240)

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**

### **601(T)/2015 AUSTRALIA - TASMANIA - Franklin Sound - Lady Barron - Shoaling; light unreliable**

*Former Notice* - 201(T)/2014 is cancelled

Marine and Safety Tasmania Notice M074/2015 (AA808896)

Mariners are advised that shoaling exists along the centre line of the lead lights, *F.WRG.48m 10M* (40° 12'.45 S 148° 14.76 E). The lights should not be relied upon for safe navigation.

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

**Chart temporarily affected - Aus 179 - Aus 800**

### **1335(T)/2015 AUSTRALIA - TASMANIA - Bruny Island - Boreel Head - Scientific instruments southeastwards**

*Date* - Until 30 June 2016

Marine and Safety Tasmania Notice M164/2015 (SIRF2015002157)

Four subsurface scientific instruments marked by orange buoys exist in the vicinity of each of the following positions:

43° 29'.41 S 147° 22'.57 E

43° 31'.72 S 147° 28'.66 E.

**Chart temporarily affected - Aus 173 - Aus 795 - Aus 796 - AX 00795S - AX 00796S**

### **1336(T)/2015 AUSTRALIA - TASMANIA - Eddystone Point - Scientific instruments southeastwards**

*Date* - Until 30 June 2016

Marine and Safety Tasmania Notice M164/2015 (SIRF2015002157)

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 - AX 00767S**

### **1338(T)/2015 AUSTRALIA - TASMANIA - Flying Cloud Point - Scientific instruments westwards**

*Date* - Until 30 June 2016

Marine and Safety Tasmania Notice M164/2015 (SIRF2015002157)

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**

**1402(T)/2015 AUSTRALIA - TASMANIA - Hobart - Sullivans Cove - Harbour works**

*Date* - Until 4 June 2016

Marine and Safety Tasmania Notice M170/2015 (SIRF2015002253)

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'.16 S 147° 20'.24 E

42° 53'.15 S 147° 20'.23 E

42° 53'.15 S 147° 20'.21 E

42° 53'.15 S 147° 20'.19 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 172**

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

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

Institute for Marine and Antarctic Studies (SIRF2016002847)

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

*Date* - Until 31 December 2016

Institute for Marine and Antarctic Studies (AA797461, SIRF2016002911)

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

*Date* - Until 30 June 2017

Sydney Institute of Marine Science (SIRF2016002846)

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**

**277(T)/2016 AUSTRALIA - TASMANIA - Marion Bay - Scientific instrument**

*Date* - Until 24 August 2016

Marine and Safety Tasmania Notice M27/2016 (SIRF2016003271)

A special light buoy, *Fl(5)Y.20s*, exists in position 42° 48'.49 S 147° 58'.43 E.

**Chart temporarily affected - Aus 796 - Aus 797**

**372(T)/2016 AUSTRALIA - TASMANIA - North West Bay - Mooring area**

*Date* - Until 24 September 2016

Marine and Safety Tasmania Notice M40/2016 (SIRF2016003745)

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**

**586(T)/2016 AUSTRALIA - TASMANIA - Georges Bay - The Barway - Light buoy off station**

Marine and Safety Tasmania Notice M57/2016 (SIRF2016004314)

The wreck buoy (41° 16'.24 S 148° 20'.07 E) is off station.

**Chart temporarily affected - Aus 169**

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

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

Marine and Safety Tasmania Notice M53/2016 (SIRF2016004341, SIRF2016004528)

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

**Chart temporarily affected - Aus 172**

**625(T)/2016 AUSTRALIA - TASMANIA - Flinders Island - Lady Barron - Light unlit**

Marine and Safety Tasmania Notice M64/2016 (SIRF2016004490)

The red sector of the light, *F.WRG.48m 10M* (40° 12'.45 S 148° 14'.76 E), is unlit.

**Chart temporarily affected - Aus 179 - Aus 800**

**626(T)/2016 AUSTRALIA - TASMANIA - Huon River - Hospital Bay - Wreck**

Marine and Safety Tasmania Notice M75/2016 (SIRF2016004856)

A stranded wreck 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**

**627(T)/2016 AUSTRALIA - TASMANIA - Pipe Clay Head to Pitt Water - Scientific instruments**

*Former Notice - 309(T)/2014 is cancelled*

*Date - Until 30 September 2016*

University of Tasmania (SIRF2016004670)

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**

## 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 (AA650413)

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 (AA801793)

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**

### **748(T)/2015 PAPUA NEW GUINEA - Dampier Strait - Nessup Channel - Light buoy off station**

National Maritime Safety Authority PNG Notice 19/2015 (AA817425)

The port lateral light buoy, *Fl.R.2s*, (5° 53'.27 S 148° 08'.70 E) is off station.

**Chart temporarily affected - Aus 673**

### **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) (AA535709, AA565338, AA569723, SIRF2015002381, SIRF2015002389)

The following lights are unlit:

| <i>Location</i>            | <i>Position</i>            |
|----------------------------|----------------------------|
| Otua Island (K4886)        | 6° 27'.50 S 155° 58'.40 E  |
| Takanupei 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)**

### **79(T)/2016 PAPUA NEW GUINEA - Cape Nelson - Daia Point - Light unlit**

National Maritime Safety Authority PNG Notice 3(T)/2016 (SIRF2016002621)

The light, *Fl.6s 19m 10M* (8° 59'.50 S 149° 08'.33 E), is unlit.

**Chart temporarily affected - Aus 520 - Aus 4620 (INT 620) - Aus 4621 (INT 621) - AX 04620U - AX 04621S - AX 04621U**

### **82(T)/2016 PAPUA NEW GUINEA - Rothery Passage - Light beacon unlit**

National Maritime Safety Authority PNG Notice 4(T)/2016 (SIRF2016002622)

The light beacon, *Fl(3)15s 22m 10M* (10° 21'.07 S 148° 41'.46 E), is unlit.

**Chart temporarily affected - Aus 506 - Aus 4604 (INT 604) - Aus 4620 (INT 620) - Aus 4621 (INT 621) - AX 04604U - AX 04620U - AX 04621S - AX 04621U**

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

National Maritime Safety Authority PNG Notice 5(T)/2016 (SIRF2016002698)

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 (SIRF2016002697)

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**

**607(T)/2016 PAPUA NEW GUINEA - Buka Passage - Lights unlit**  
*Former Notice* - 251(T)/2015 is cancelled  
National Maritime Safety Authority PNG Notice 05/2015, 24(T)/2016 (AA793426, SIRF2016004491)

The following lights are unlit;

| <i>Position</i>           | <i>Remarks</i>         |
|---------------------------|------------------------|
| 5° 24'.39 S 154° 42'.69 E | <i>Fl.2·5s 7m 10M</i>  |
| 5° 27'.63 S 154° 38'.06 E | <i>Fl.10s 137m 16M</i> |

**Chart temporarily affected - Aus 397 - Aus 399 - Aus 684 - Aus 4060 (INT 60) - Aus 4604 (INT 604) - Aus 4622 (INT 622)**

**608(T)/2016 PAPUA NEW GUINEA - Cape Croisilles - Light unlit**  
National Maritime Safety Authority PNG Notice 23(T)/2016 (SIRF2016004491)

The light, *Fl(2)6s 22m 10M* (4° 50'.89 S 145° 48'.20 E), is unlit.

**Chart temporarily affected - Aus 387 - Aus 388 - Aus 4622 (INT 622)**

## **EAST TIMOR**

**968(T)/2015 EAST TIMOR - Dili Bay - Obstruction**  
HMAS Huon (SIRF2015000697)

An above water obstruction exists in position 8° 33'.02 S 125° 34'.37 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 901**

## MISCELLANEOUS