

**TEMPORARY AND PRELIMINARY NOTICES**  
**In force on 23 October 2015**

**NEW SOUTH WALES**

**697(T)/2013 AUSTRALIA - NEW SOUTH WALES - Cape Baily to Ben Buckler - Scientific instruments**

*Former Notice - 748(T)/2011 is cancelled*

*Date - Until 30 June 2015*

Sydney Institute of Marine Science (AA375220, AA420046, AA545275, AA683400)

Subsea moorings (25 metres below the surface) exist in positions as follows:

33° 53'.76 S 151° 17'.30 E  
33° 53'.99 S 151° 17'.30 E  
33° 54'.23 S 151° 17'.72 E  
33° 54'.51 S 151° 18'.14 E  
33° 54'.76 S 151° 18'.56 E  
33° 55'.02 S 151° 19'.01 E  
33° 55'.28 S 151° 19'.45 E  
33° 55'.54 S 151° 19'.89 E  
33° 55'.80 S 151° 20'.31 E  
33° 56'.06 S 151° 21'.17 E  
33° 56'.32 S 151° 22'.61 E  
33° 56'.60 S 151° 22'.06 E  
33° 56'.85 S 151° 22'.50 E  
33° 57'.12 S 151° 22'.95 E  
33° 57'.40 S 151° 23'.39 E  
33° 57'.91 S 151° 24'.25 E  
33° 58'.65 S 151° 23'.84 E  
33° 58'.20 S 151° 24'.64 E  
33° 58'.49 S 151° 25'.08 E  
33° 58'.77 S 151° 25'.57 E  
33° 59'.08 S 151° 26'.06 E  
33° 59'.33 S 151° 26'.47 E  
33° 59'.97 S 151° 27'.33 E  
34° 00'.21 S 151° 27'.85 E  
34° 00'.48 S 151° 28'.27 E  
34° 00'.77 S 151° 28'.74 E  
34° 01'.33 S 151° 29'.16 E  
34° 01'.31 S 151° 29'.63 E  
34° 01'.59 S 151° 30'.08 E.

**Chart temporarily affected - Aus 197 - Aus 200 - Aus 808 - Aus 809 - AX 00808S - AX 00809S - AX 63200**

**699(T)/2013 AUSTRALIA - NEW SOUTH WALES - Cabbage Tree Bay to Curl Curl Head - Scientific instruments**

*Former Notice - 750(T)/2011 is cancelled*

*Date - Until 30 June 2015*

Sydney Institute of Marine Science (AA353372, AA353373, AA424523, AA545275, AA683400)

Subsurface scientific instruments exist in positions:

33° 48'.03 S 151° 18'.03 E  
33° 47'.98 S 151° 17'.65 E  
33° 47'.99 S 151° 17'.73 E  
33° 47'.92 S 151° 17'.61 E  
33° 47'.93 S 151° 17'.69 E.

**Chart temporarily affected - Aus 197 - Aus 200 - Aus 201 - AX 00201T - AX 63200**

**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**

**179(T)/2015 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Kurnell - Harbour works**

*Date - Until 26 December 2015*

Sydney Ports Corporation Notice 05/2015 (AA789734)

Harbour works are in progress at No1 berth (34° 00'.0 S 151° 12'.61 E) . The berth will be closed and will be unavailable for the duration of the works.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 196 - Aus 198 - Aus 199**

**483(T)/2015 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information**

*Former Notice - 574(T)/2014 is cancelled*

Port Kembla Port Corporation Notice 1/2015 (AA805232)

Available depths as at 9 April 2015:

| <i>Berth</i>               | <i>Metres</i> | <i>Remarks</i>                                                      |
|----------------------------|---------------|---------------------------------------------------------------------|
| * Inner Harbour            | 15.2          |                                                                     |
| North West Basin           | 11.6          |                                                                     |
| * 101                      | 11.6          |                                                                     |
| 102                        | 16.2          |                                                                     |
| * 103                      | 12.2          |                                                                     |
| * 104                      | 15.9          |                                                                     |
| 105                        | 15.1          |                                                                     |
| * 106                      | 14.0          |                                                                     |
| * 107                      | 12.3          |                                                                     |
| 109                        | 12.1          | 11.5m exists at far north end of berthing box.                      |
| 110                        | 10.5          |                                                                     |
| * 111                      | 15.4          |                                                                     |
| 112                        | 12.9          |                                                                     |
| 113                        | 11.4          | 11.4m exists west of 12m chainage, 10.9m exists east of this point. |
| 201                        | 10.9          |                                                                     |
| * 202                      | 10.6          | To 210m mx LOA 180m                                                 |
| 202                        | 10.4          | To 210m mx LOA 190m                                                 |
| 203                        | 10.0          |                                                                     |
| * 204                      | 3.9           |                                                                     |
| * 205                      | 5.7           |                                                                     |
| 206                        | 11.2          |                                                                     |
| * Indicates revised entry. |               |                                                                     |

**Chart temporarily affected - Aus 194**

**674(T)/2015 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Depth information**

*Former Notice - 482(T)/2015 is cancelled*

Sydney Ports Corporation (AA813816)

Available depths as at 5 June 2015:

| <i>Channel/Berth</i>              | <i>Metres</i> |
|-----------------------------------|---------------|
| Main Channel to Molineux Point    | 15.6          |
| Port Botany Swinging Basin        | 15.9          |
| Kurnell 2 Approaches              | 12.1          |
| Kurnell 1 & 3 Approaches          | 12.8          |
| Kurnell No1                       | 12.8          |
| Kurnell No2                       | 12.1          |
| Kurnell No3                       | 14.0          |
| Hayes Dock (channel)              | 16.4          |
| * Hayes No1                       | 16.3          |
| * Hayes No2                       | 16.3          |
| * Hayes No3                       | 16.3          |
| Hayes No4                         | 16.4          |
| Brotherson Dock No5               | 16.4          |
| Brotherson Dock No6               | 16.4          |
| * Brotherson Dock No7             | 14.6          |
| * Brotherson Dock No8             | 14.5          |
| Brotherson Dock No9               | 14.4          |
| * Brotherson Dock No10            | 14.1          |
| * Brotherson Dock No11            | 14.2          |
| * Brotherson Dock No12            | 14.4          |
| Bulk Liquids 1                    | 18.3          |
| Bulk Liquids 2                    | 19.0          |
| * Indicates new or revised entry. |               |

**Chart temporarily affected - Aus 196 - Aus 198 - Aus 199**

**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**

**784(T)/2015 AUSTRALIA - NEW SOUTH WALES - Sydney Harbour - Depth information**

*Former Notice* - 242(T)/2015 is cancelled

Sydney Ports Corporation (AA820689)

Available depths as at 5 June 2015:

| <i>Berth</i>                      | <i>Metres</i> |
|-----------------------------------|---------------|
| Overseas Passenger Terminal       | 10.2          |
| * Glebe Island 1                  | 11.9          |
| * Glebe Island 2                  | 12.0          |
| * Glebe Island 7                  | 10.8          |
| Glebe Island 8                    | 8.3           |
| * White Bay 2                     | 10.6          |
| * White Bay 3                     | 10.8          |
| * White Bay 4                     | 11.3          |
| * White Bay Cruise Terminal       | 10.9          |
| Gore Cove 1                       | 13.0          |
| Gore Cove 2                       | 9.8           |
| * Indicates new or revised entry. |               |

**Chart temporarily affected - Aus 200 - Aus 202 - AX 00202T**

**837(T)/2015 AUSTRALIA - NEW SOUTH WALES - Clarence River - Yamba - Dredging operations**

*Date* - Until 30 September 2015

Port of Clarence River (Yamba) Notice 006(T)/2015 (AA823215)

The dredge *Nu Discovery* is conducting dredging operations in Iluka Bay inner boat harbour (29° 24'.91 S 153° 21'.19 E).

A floating discharge pipeline will extend 120m from the dredge marked by light buoys, *Fl.Y.3s*. The dredge will monitor VHF Ch 10 and Ch 16 and will display the appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 222**

**880(T)/2015 AUSTRALIA - NEW SOUTH WALES - Clarence River - Yamba - Harbour works**

*Date* - Until 31 December 2015

Port of Clarence River (Yamba) Notice 007(T)/2015 (SIRF2015000326)

Harbour works associated with the remediation of the north breakwater are being conducted at the entrance of Clarence River, (29° 25'.47 S 153° 22'.06 E)

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 222**

**881(T)/2015 AUSTRALIA - NEW SOUTH WALES - Clarence River - Yamba - Harbour works**

*Date* - Until 15 November 2015

Port of Clarence River (Yamba) Notice 8(T)/2015 (SIRF2015000458)

Harbour works associated with the construction of a cofferdam and diffuser are being conducted in position 29° 25'.37 S 153° 21'.18 E.

Works will be marked by lights, Q.Y.

Vessels will monitor VHF Ch 16 and Ch 9.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 222**

**882(T)/2015 AUSTRALIA - NEW SOUTH WALES - Green Cape - Light buoy off station**

Manly Hydraulics Laboratory (SIRF2015000459)

The special light buoy, *Fl(5)Y.20s* (37° 15'.91 S 150° 11'.59 E) is off station.

**Chart temporarily affected - Aus 806**

**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**

**940(T)/2015 AUSTRALIA - TASMAN SEA - New Caledonia Basin - Seismic survey**

Gardline Marine Sciences Pty Ltd (SIRF2015000599)

Survey vessel *L'Atalante*, will be conducting a survey in the area bounded by the following positions:

22° 20'.00 S 166° 20'.00 E

37° 30'.00 S 171° 30'.00 E

37° 00'.00 S 163° 30'.00 E

34° 00'.00 S 163° 00'.00 E

25° 00'.00 S 164° 00'.00 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 609 - Aus 4601 (INT 601) - Aus 4602 (INT 602)**

**941(T)/2015 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information**

*Former Notice* - 883(T)/2015 is cancelled

Newcastle Port Corporation (SIRF2015000607)

Available depths as at 20 August 2015:

| <i>Berth</i>                            | <i>Metres</i> | <i>Remarks</i> |
|-----------------------------------------|---------------|----------------|
| Eastern Basin 1                         | 11.5          |                |
| Eastern Basin 2 North of Ch 450         | 11.6          |                |
| Eastern Basin 2 South of Ch 450         | 11.6          |                |
| Western Basin 3                         | 11.6          |                |
| Western Basin 4                         | 11.5          |                |
| Channel Berth                           | 9.6           |                |
| Dyke 1                                  | 12.8          |                |
| Dyke 2                                  | 12.8          |                |
| Dyke 4                                  | 16.3          |                |
| Dyke 5                                  | 16.2          |                |
| Dyke 6                                  | 5.3           |                |
| Mayfield 4 Ch 27 to 266                 | 12.8          |                |
| BHP Wharf 6 to Ch 1050                  | 7.3           |                |
| Kooragang 2                             | 11.6          |                |
| Kooragang 2 North Dolphin Ch 182 to 243 | 11.6          |                |
| Kooragang 2 South Dolphin Ch -92 to 00  | 11.6          |                |

|                                                 |      |                                    |
|-------------------------------------------------|------|------------------------------------|
| Kooragang 3 Ch -40 to 00                        | 13.2 |                                    |
| Kooragang 3 Ch 00 to 190                        | 13.4 |                                    |
| Kooragang 3 Ch 190 to 220                       | 13.2 |                                    |
| Kooragang 4                                     | 16.5 |                                    |
| Kooragang 5                                     | 16.5 |                                    |
| Kooragang 6                                     | 16.5 |                                    |
| Kooragang 7                                     | 16.3 |                                    |
| Kooragang 8                                     | 16.2 |                                    |
| Kooragang 9                                     | 16.2 |                                    |
| Kooragang 10                                    | 16.3 |                                    |
| Throsby 1 Ch 850 to 1030                        | 8.9  |                                    |
| Carrington Wharf                                |      | To be sounded as and when required |
| Foreshore Park Berth                            | 5.9  |                                    |
| Elgo Wharf                                      |      | To be sounded as and when required |
| <i>Channels</i>                                 |      |                                    |
| * Entrance Approach                             | 17.5 |                                    |
| Entrance Channel (18.0m)                        | 17.7 |                                    |
| Entrance Channel (17.4m)                        | 17.4 |                                    |
| Entrance Channel (16.8m)                        | 16.8 |                                    |
| Entrance Channel (16.2m)                        | 16.2 |                                    |
| Entrance Channel to Horseshoe                   | 15.2 |                                    |
| Horseshoe                                       | 15.2 |                                    |
| Steelworks Channel to Swinging Basin            | 15.2 |                                    |
| Swinging Basin                                  | 15.2 |                                    |
| Hunter River South Arm (Kooragang 6 to buoy 16) | 15.2 |                                    |
| Hunter River South Arm (buoy 16 to buoy 20)     | 15.1 |                                    |
| Basin Cutting                                   | 12.6 |                                    |
| Basin Area to Eastern & Western Basin Berths    | 12.7 |                                    |
| Basin Area to Throsby 1                         | 9.2  |                                    |
| Stockton Crossing                               | 3.6  |                                    |
| * Indicates new or revised entry.               |      |                                    |

**Chart temporarily affected - Aus 207 - Aus 208 - Aus 809 - AX 00809S**

**942(P)/2015 AUSTRALIA - NEW SOUTH WALES - Port Stephens - Boondelbah Island - Rock**  
NSW Roads and Maritime Services (SIRF2015000566)

An dangerous underwater rock exists in position 32° 42'.50 S 152° 13'.54 E.

Chart will be updated on receipt of bathymetric survey data.

**Chart which will be affected - Aus 209**

**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**

## 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**

### **1188(T)/2010 AUSTRALIA - QUEENSLAND - Io Reef - Light beacon destroyed; light buoy established**

*Former Notice* - 382(T)/2010 is cancelled

Maritime Safety Queensland Notice 932(T)/2010 (AA500605)

The west cardinal light beacon (20° 41'.58 S 149° 07'.70 E) has been destroyed; a west cardinal light buoy, *Q(9)15s*, exists in situ.

**Chart temporarily affected - Aus 251 - Aus 252 - Aus 824**

### **1394(T)/2010 AUSTRALIA - QUEENSLAND - Whitsundays - The Narrows - Buoy off station**

Maritime Safety Queensland Notice 1042(T)/2010 (AA508738)

The port lateral buoy (20° 04'.34 S 148° 54'.17 E) is off station.

**Chart temporarily affected - Aus 254**

### **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**

### **826(T)/2011 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information**

Maritime Safety Queensland Notice 702(T)/2011 (AA547518)

Available depths as at 29 July 2011:

|                   | <i>Metres</i> |
|-------------------|---------------|
| Departure Channel | 9.6           |
| Inner Channel     | 9.6           |
| Swing Basin       | 6.7           |
| Sugar Berth       | 10.1          |

\* Indicates revised entry.

**Chart temporarily affected - Aus 258**

### **872(T)/2011 AUSTRALIA - QUEENSLAND - Bait Reef - Light beacon destroyed**

Maritime Safety Queensland Notice 750(T)/2011 (AA549635)

The starboard lateral beacon (19° 48'.52 S 149° 03'.77 E) has been destroyed; a special buoy exists in situ.

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

**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**

**1210(T)/2011 AUSTRALIA - QUEENSLAND - Airlie Beach - Abel Point - Obstructions**  
Maritime Safety Queensland Notice 1123(T)/2011 (AA567586)

Underwater obstructions, marked by special buoys, exist in the following positions:

20° 15'.87 S 148° 42'.60 E

20° 15'.88 S 148° 42'.60 E

20° 15'.87 S 148° 42'.56 E.

**Chart temporarily affected - Aus 268**

**460(T)/2012 AUSTRALIA - QUEENSLAND - Hook Island - Cockatoo Point - Light beacon destroyed**  
Maritime Safety Queensland Notice 393(T)/2012 (AA596297)

The light beacon, *Fl.R.2-5s* (20° 04'.71 S 148° 54'.05 E) has been destroyed.

Mariners are advised to navigate with caution in the area.

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

**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**

**53(T)/2013 AUSTRALIA - QUEENSLAND - Round Hill Head - Wreck**  
Maritime Safety Queensland Notices 1321(T)/2012, 1342(T)/2012 (AA643596, AA644831))

A wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position 24° 10'.13 S 151° 52'.75 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**

**167(T)/2013 AUSTRALIA - QUEENSLAND - Weipa - Depth information**  
*Former Notice - 1002(T)/2012 is cancelled*  
Maritime Safety Queensland Notice 100(T)/2013 (AA649386)

Available depths as at 1 February 2013:

|                    | <i>Metres</i> |
|--------------------|---------------|
| * Weipa Approaches | 11.5          |
| * South Channel    | 11.5          |
| Departure Channel  | 11.3          |

|                         |      |
|-------------------------|------|
| Cora Bank South Channel | 7.3  |
| Humbug Point Approaches | 8.6  |
| Humbug Point Berth      | 9.5  |
| Evans Landing           | 9.6  |
| Lorim Point East        | 12.3 |
| Lorim Point West        | 12.3 |

\*Indicates revised entry

#### **Chart temporarily affected - Aus 4**

#### **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**

#### **302(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Garnet Rock - Light beacon destroyed; light buoy established**

*Former Notice* - 148(T)/2013 is cancelled

Maritime Safety Queensland Notice 240(T)/2013 (AA658521), Maritime Safety Queensland Notice 238(T)/2013 (AA685522)

The starboard light beacon, *Fl.G.6s* (27° 14'.50 S 153° 07'.40 E) has been destroyed. A starboard lateral light buoy, *Fl.G.3s*, exists in situ.

Mariners are advised to navigate with caution in the area.

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

#### **463(T)/2013 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Wreck**

Maritime Safety Queensland Notice 348(T)/2013 (AA669341)

A wreck exists in position 25° 32'.04 S 152° 55'.49 E.

Mariners are advised to navigate with caution in the area.

#### **Chart temporarily affected - Aus 240 - Aus 241**

#### **512(T)/2013 AUSTRALIA - QUEENSLAND - North Keppel Island - Wreck**

Maritime Safety Queensland Notice 379(T)/2013 (AA671710)

A wreck marked by a special buoy exists in position 23° 03'.80 S 150° 53'.24 E.

Mariners are advised to navigate with caution in the area.

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

#### **559(T)/2013 AUSTRALIA - QUEENSLAND - Cape Cleveland - Wreck**

Maritime Safety Queensland Notice 407(T)/2013 (AA674848)

A wreck marked by a special light buoy, *Fl.Y.2s*, exists in position 19° 10'.51 S 146° 59'.80 E.

Mariners are advised to navigate with caution in the area.

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

**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**

**651(T)/2013 AUSTRALIA - QUEENSLAND - Muddy Bay - Harbour works**

*Date* - Until 20 October 2013

Maritime Safety Queensland Notice 497(T)/2013 (AA680645)

Works associated with the development of the marina are in progress in the vicinity of 20° 16'.24 S 148° 43'.50 E. The construction area is marked by special buoys.

**Chart temporarily affected - Aus 253 - Aus 268**

**814(T)/2013 AUSTRALIA - QUEENSLAND - Magnetic Island - Nelly Bay - Obstruction**

Maritime Safety Queensland Notice 602(T)/2013 (AA688518)

An obstruction exists in position 19° 09'.57 S 146° 51'.29 E.

**Chart temporarily affected - Aus 256**

**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**

**1098(T)/2013 AUSTRALIA - QUEENSLAND - Cape Tribulation - Wreck; exclusion zone**

*Former Notice* - 1055(T)/2013 is cancelled

Maritime Safety Queensland Notice 831(T)/2013 (AA703110)

A wreck exists in position 16° 07'.64 S 145° 31'.22 E.

Salvage operations are in progress and a 1852m radius exclusion zone exists around the wreck.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 831 - AXA 0830T**

**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**

**1270(T)/2013 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Ningi Creek - Wreck**

Maritime Safety Queensland Notice 938(T)/2013 (AA711733)

A wreck, marked by buoys, exists in position 27° 03'.91 S 153° 08'.04 E.

Mariners are advised to navigate with caution in the area.

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

**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**

**129(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck**

Maritime Safety Queensland Notice 20(T)/2014 (AA717934)

A stranded wreck, marked by a special buoy, exists in position 16° 55'.64 S 145° 47'.10 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 263**

**167(T)/2014 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Wreck**

Maritime Safety Queensland Notice 74(T)/2014 (AA721262)

A wreck marked by a special light buoy, Q.Y, exists in position 20° 16'.07 S 148° 43'.64 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 252 - Aus 253 - Aus 268**

**232(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Wreck**

Maritime Safety Queensland Notice 109(T)/2014 (AA723945)

A wreck marked by a special light buoy, *Fl.Y.4s*, exists in position 19° 14'.90 S 146° 49'.64 E.

Mariners are advised to navigate with caution in the area.

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

**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**

**690(T)/2014 AUSTRALIA - QUEENSLAND - Great Keppel Island - Wreck**

Maritime Safety Queensland Notice 417(T)/2014 (AA755150)

An underwater wreck exists in position 23° 09'.58 S 151° 01'.94 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 247 - Aus 490 - Aus 819 - Aus 820 - AX 00367S**

**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**

**973(T)/2014 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 376 - Aus 377 - Aus 840**

**1021(T)/2014 AUSTRALIA - QUEENSLAND - Mackay - Depth information**

*Former Notice* - 783(T)/2014 is cancelled

Maritime Safety Queensland Notice 590(T)/2014 (AA770351)

Available depths as at 13 October 2014:

| <i>Remarks</i>             | <i>Metres</i> |
|----------------------------|---------------|
| * Entrance Channel         | 8.5           |
| Swing Basin                | 8.5           |
| Berth No 1                 | 11.1          |
| Berth No 3                 | 12.9          |
| Berth No 3 & 4 composite   | 12.9          |
| Berth No 4                 | 11.0          |
| Berth No 5                 | 12.2          |
| * Indicates revised entry. |               |

#### **Chart temporarily affected - Aus 250**

#### **1025(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Main Channel - Light beacon destroyed**

Maritime Safety Queensland Notice 598(T)/2014 (AA771674)

The starboard lateral light beacon, *Fl.G.1.5s* (27° 03'.43 S 153° 17'.67 E) has been destroyed; a starboard lateral light buoy, *Q.G.*, exists in situ.

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

#### **1030(T)/2014 AUSTRALIA - TORRES STRAIT - Madge Reef - Light beacon destroyed**

Maritime Safety Queensland Notice 588(T)/2014 (AA770851, AA770852)

The port lateral light beacon, *Fl.R.2.5s* (10° 35'.34 S 142° 14'.18 E), has been destroyed.

A port lateral light buoy, *Fl.R.2.5s*, exists in position 10° 35'.35 S 142° 14'.14 E.

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

#### **1067(T)/2014 AUSTRALIA - QUEENSLAND - Abbot Point - Depth information**

Maritime Safety Queensland Notice 623(T)/2014 (AA773478)

Available depths as at 29 October 2014:

|                                   | <i>Metres</i> |
|-----------------------------------|---------------|
| * Departure Channel               | 17.2          |
| * Berth 1                         | 19.0          |
| * Berth 2                         | 19.5          |
| * Indicates new or revised entry. |               |

#### **Chart temporarily affected - Aus 255**

#### **1068(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Depth information**

*Former Notice* - 1018(T)/2014 is cancelled

Maritime Safety Queensland Notice 603(T)/2014 (AA771737)

Available depths as of 21 October 2014:

|                                          | <i>Metres</i> | <i>Remarks</i>                    |
|------------------------------------------|---------------|-----------------------------------|
| Entrance Channel                         | 8.5           |                                   |
| * Inner Harbour Beacon C20 - Swing Basin | 8.5           |                                   |
| Crystal Swing Basin at:                  |               |                                   |
| * 300 metre diameter                     | 8.0           |                                   |
| * 360 metre diameter                     | 7.1           |                                   |
| 380 metre diameter                       | 6.4           |                                   |
| Swing Basin at:                          |               |                                   |
| 310 metre diameter                       | 8.7           |                                   |
| 320 metre diameter                       | 7.8           |                                   |
| Marlin Marina                            | 4.2           |                                   |
| <i>Berths:</i>                           |               |                                   |
| No 1                                     | 8.4           |                                   |
| No 2                                     | 8.5           |                                   |
| No 3                                     | 8.4           |                                   |
| No 4                                     | 8.4           |                                   |
| No 5                                     | 8.2           |                                   |
| No 6                                     | 8.1           | between 500 metres and 550 metres |
| No 6                                     | 7.7           | between 550 metres and 600 metres |
| No 7                                     | 9.9           |                                   |
| No 8                                     | 10.0          |                                   |

|                |      |
|----------------|------|
| No 10          | 9.3  |
| No 12          | 10.5 |
| Smiths Creek 1 | 4.7  |

\* Indicates new or revised entry.

**Chart temporarily affected - Aus 262 - Aus 263 - Aus 264 - Aus 830 - AX 00262T - AXA 0830T**

**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**

**1132(T)/2014 AUSTRALIA - QUEENSLAND - Fraser Island - Rooney Point - Wreck**

Maritime Safety Queensland Notice 659(T)/2014 (AA777630)

A wreck exists in position 24° 49'.31 S 153° 08'.19 E.

Mariners are advised to navigate with caution in the area.

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

**1232(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Anchorage area**

*Former Notice - 418(T)/2011 is cancelled*

Maritime Safety Queensland Notice 318(T)/2011 (AA526389)

A small craft anchorage exists within an area bounded by the following positions:

23° 45'.0 S 151° 09'.8 E

23° 45'.0 S 151° 10'.0 E

23° 46'.4 S 151° 10'.4 E

23° 46'.4 S 151° 10'.0 E.

Mooring buoys exist within the area.

Permission must be obtained from Gladstone Port Corporation prior to anchoring or mooring within the area.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 245 - Aus 272**

**1234(T)/2014 AUSTRALIA - QUEENSLAND - Hay Point - Depth information**

*Former Notice - 691(T)/2014 is cancelled*

Maritime Safety Queensland Notices 709(T)/2014 (AA781401)

Available depths as at 10 December 2014:

|                              | <i>Metres</i> | <i>Remarks</i>                                                                               |
|------------------------------|---------------|----------------------------------------------------------------------------------------------|
| Entrance Channel             | 14.7          | Between No 4 beacon and the northern end.                                                    |
|                              | 15.0          | Seaward of beacon No 4.                                                                      |
| HPS Berth No 1               | 16.4          |                                                                                              |
| HPS Berth No 2               | 16.8          |                                                                                              |
| * HPS Berth No 3             | 18.3          |                                                                                              |
| DBCT Berth No 1              | 17.8          |                                                                                              |
| DBCT Berth No 2              | 17.7          |                                                                                              |
| DBCT Berth No 3              | 17.5          |                                                                                              |
| DBCT Berth No 4              | 17.4          |                                                                                              |
| Tug Harbour entrance channel | 5.1           | Lesser depths exist close to the outer edges of the channel and around tug berths and piers. |

\* Indicates revised entry.

Lesser depth exist in an area south of Hay Point No 1 berth out to approximately 100m east northeast from the seaward edge of berth No 3 and leading southward to the southwest corner of the channel

**Chart temporarily affected - Aus 249 - Aus 250 - AX 00249S**

**51(T)/2015 AUSTRALIA - QUEENSLAND - Jacobs Channel - Light beacon damaged; light buoy established**

Maritime Safety Queensland Notice 727(T)/2014 (AA783319)

JC4 port lateral light beacon, *Fl.R.2.5s*, (23°47'.54 S 151°12'.30 E) has been damaged; a light buoy, *Fl.R.2.5s*, exists in situ.

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

**130(T)/2015 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Wreck; light buoy**

Maritime Safety Queensland Notice 026(T)/2015 (AA788677)

A dangerous wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 20° 15'.98 S 148° 43'.76 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 253 - Aus 268**

**135(T)/2015 AUSTRALIA - QUEENSLAND - Hay Point - Moorings**

*Former Notice* - 1180(T)/2014 is cancelled

*Date* - Until 30 September 2015

Maritime Safety Queensland Notice 19/2015 (AA788151)

Moorings exist in the following positions:

21° 17'.63 S 149° 18'.72 E

21° 17'.63 S 149° 18'.90 E

21° 17'.48 S 149° 18'.97 E

21° 17'.48 S 149° 19'.11 E

21° 17'.47 S 149° 18'.49 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 249 - Aus 250 - Aus 823 - AX 00249S - AX 00823S**

**139(T)/2015 AUSTRALIA - QUEENSLAND - Townsville - Sea Channel - Light beacon destroyed; obstruction**

*Former Notice* - 60(T)/2015 is cancelled

Maritime Safety Queensland Notice 014(T)/2015, 017(T)/2015 (AA786415, AA788672)

The starboard lateral light beacon *S5 Q.G.*, (19° 09'.34 S 146° 52'.88 E), has been destroyed. A virtual AIS, *TSV-SEA CHANNEL S5V* exists in situ.

An obstruction with a least depth of 7.0m exists in position 19° 09'.35 S 146° 52'.88 E

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

**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**

**195(T)/2015 AUSTRALIA - TORRES STRAIT - Channel Rock - Wreck**

Maritime Safety Queensland Notice 010(T)/2015 (AA786408)

A wreck exists in position 10° 33'.14 S 142° 15'.13 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 293 - Aus 299 - Aus 700**

**197(T)/2015 AUSTRALIA - TORRES STRAIT - Horn Island - Wreck**

Maritime Safety Queensland Notice 009(T)/2015 (AA786406)

A wreck marked by a special light buoy, *Q.Y.*, exists in position 10° 35'.56 S 142° 14'.63 E

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

**289(T)/2015 AUSTRALIA - QUEENSLAND - Gold Coast - Broadwater - Dredging operations**

Former Notice - 132(T)/2015 is cancelled

Maritime Safety Queensland Notice 027(T)/2015, 074(T)/2015 (AA788671, AA796714)

Dredging operations are being conducted between positions 27° 57'.50 S 153° 24'.83 E and 27° 56'.44 S 153° 24'.65 E and in *Ray Newlyn Channel* (27° 57'.35 S 153° 24'.94 E).

Mariners are advised to navigate with caution in the area.

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

**293(T)/2015 AUSTRALIA - QUEENSLAND - Karumba - Light unlit**

Maritime Safety Queensland Notice 065(T)/2015 (AA795642)

The front lead light, (*F Day (occas)*) (17° 26'.81 S 140° 45'.52 E), is unlit.

**Chart temporarily affected - Aus 6 - Aus 303**

**300(T)/2015 AUSTRALIA - QUEENSLAND - Port Alma - Depth information**

Former Notice - 210(T)/2013 is cancelled

Maritime Safety Queensland Notice 062(T)/2015 (AA795441)

Available depths as at 27 February 2015:

| <i>Berth</i>               | <i>Metres</i> |
|----------------------------|---------------|
| Balacava Leads             | 7.5           |
| Kazatch Leads              | 7.0           |
| Eupatoria Leads            | 7.7           |
| * Shell Point Leads        | 6.5           |
| Swing Basin                | 5.6           |
| * Berth No 1               | 8.4           |
| * Berth No 2               | 8.3           |
| * Berth No 3               | 8.2           |
| * Indicates revised entry. |               |

**Chart temporarily affected - Aus 265**

**365(T)/2015 AUSTRALIA - QUEENSLAND - Gladstone - Depth information**

Maritime Safety Queensland Notice 086(T)/2015 (AA799379)

Available depths as at 20 March 2015:

|                                | <i>Metres</i> |
|--------------------------------|---------------|
| <i>Sea Channels:</i>           |               |
| Wild Cattle Cutting            | 16.1          |
| Boyne Island Cutting           | 16.3          |
| Boyne Island Extension Channel | 9.0           |
| Golding Cutting                | 16.1          |
| * South Bypass Channel         | 6.8           |
| Gatcombe Channel               | 16.3          |
| Gatcombe Bypass Channel        | 13.4          |
| <i>Inner Channels:</i>         |               |
| Auckland Channel               | 15.8          |
| * Auckland Bypass Channel      | 6.9           |
| Clinton Channel                | 16.0          |
| * Clinton Bypass Channel       | 13.0          |
| * Clinton Swing Basin          | 11.1          |
| * WICET Departure Channel      | 15.7          |
| * WICET Swing Basin            | 12.1          |
| * Jacobs Channel               | 13.0          |
| * Targinie Channel             | 10.6          |
| * Targinie Swing Basin East    | 10.8          |
| * Targinie Swing Basin West    | 9.0           |
| * GLNG Swing Basin             | 13.0          |
| * QCLNG Swing Basin            | 13.0          |
| * APLNG Swing Basin            | 13.0          |
| <i>Berths:</i>                 |               |
| Boyne Smelter Wharf            | 15.0          |

|                                 |                      |
|---------------------------------|----------------------|
| * South Trees East Wharf        | 13.4                 |
| * South Trees West Wharf        | 13.3                 |
| Barney Point Wharf              | (east approach) 13.5 |
| Barney Point Wharf              | (west approach) 11.5 |
| Barney Point Wharf              | 15.0                 |
| * Auckland Point No 1 Wharf     | 11.1                 |
| * Auckland Point No 2 Wharf     | 11.1                 |
| * Auckland Point No 3 Wharf     | 11.2                 |
| Auckland Point No 4 Wharf       | 11.3                 |
| * Clinton No 1 Wharf            | 18.8                 |
| * Clinton No 2 Wharf            | 19.1                 |
| * Clinton No 3 Wharf            | 19.3                 |
| Clinton No 4 Wharf              | 19.1                 |
| * WICET Wharf                   | 18.8                 |
| * Fishermans Landing Wharf No 1 | 13.1                 |
| * Fishermans Landing Wharf No 2 | 13.0                 |
| * Fishermans Landing Wharf No 4 | 11.2                 |
| * Fishermans Landing Wharf No 5 | 11.2                 |
| * GLNG Export Wharf             | 13.0                 |
| * QCLNG Export Wharf            | 13.4                 |
| * APLNG Export Wharf            | 12.9                 |
| * Indicates revised entry.      |                      |

**Chart temporarily affected - Aus 244 - Aus 245 - Aus 246 - Aus 271 - Aus 272**

**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**

**485(T)/2015 AUSTRALIA - QUEENSLAND - Cairns - Depth information**

Maritime Safety Queensland Notice 115(T)/2015 (AA805819)

Available depths as of 20 April 2015:

|                                        | <i>Metres</i> | <i>Remarks</i>                    |
|----------------------------------------|---------------|-----------------------------------|
| * Entrance Channel                     | 8.3           |                                   |
| Inner Harbour Beacon C20 - Swing Basin | 8.5           |                                   |
| Crystal Swing Basin at:                |               |                                   |
| 300 metre diameter                     | 8.0           |                                   |
| 360 metre diameter                     | 7.1           |                                   |
| 380 metre diameter                     | 6.4           |                                   |
| Swing Basin at:                        |               |                                   |
| 310 metre diameter                     | 8.7           |                                   |
| 320 metre diameter                     | 7.8           |                                   |
| Marlin Marina                          | 4.2           |                                   |
| <i>Berths:</i>                         |               |                                   |
| No 1                                   | 8.4           |                                   |
| No 2                                   | 8.5           |                                   |
| No 3                                   | 8.4           |                                   |
| No 4                                   | 8.4           |                                   |
| No 5                                   | 8.2           |                                   |
| No 6                                   | 8.1           | between 500 metres and 550 metres |
| No 6                                   | 7.7           | between 550 metres and 600 metres |
| No 7                                   | 9.9           |                                   |
| No 8                                   | 10.0          |                                   |
| No 10                                  | 9.3           |                                   |
| No 12                                  | 10.5          |                                   |
| Smiths Creek 1                         | 4.7           |                                   |
| * Indicates new or revised entry.      |               |                                   |

**Chart temporarily affected - Aus 262 - Aus 263 - Aus 264 - Aus 830 - AX 00262T - AXA 0830T**

**538(T)/2015 AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Harbour works**

*Date* - Until 15 September 2015

Maritime Safety Queensland Notice 126(T)/2015 (AA806902)

Harbour works are in progress between positions 27° 28'.00 S 153° 01'.87 E and 27° 27'.75 S 153° 02'.08 E. Works will be marked by special light buoys.

Barges and support vessels are on site and will monitor VHF Ch 13 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**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**

**592(T)/2015 AUSTRALIA - QUEENSLAND - Whitsundays - Spitfire Rock - Light beacon destroyed**

*Former Notice* - 1109(T)/2013 is cancelled

Maritime Safety Queensland Notice 160(T)/2015 (AA810831)

West cardinal light beacon, *Q(9)15s* (20° 28' .61 S 149° 01'. 72 E) has been destroyed.

**Chart temporarily affected - Aus 252 - Aus 254 - Aus 824**

**628(T)/2015 AUSTRALIA - QUEENSLAND - Airlie Beach - Abell Point - Dredging operations**

*Date* - Until 29 January 2016

Maritime Safety Queensland Notice 161(T)/2015 (AA811481)

The barge *James Pearce* and support vessel *AJ Coyne II* are conducting dredging operations in the marina (20° 15'.94 S 148° 42'.66 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 268**

**634(T)/2015 AUSTRALIA - QUEENSLAND - Lady Musgrave Island - Wreck**

Maritime Safety Queensland Notice 164(T)/2015 (AA811485)

A wreck exists in position 23° 54'.11 S 152° 23'.88 E

Mariners are advised to navigate with caution in the area.

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

**635(T)/2015 AUSTRALIA - QUEENSLAND - Mooloolaba - Dredging**

*Date* - Until 30 September 2015

Maritime Safety Queensland Notice 168(T)/2015 (AA811827)

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

A floating pipeline exists from the dredge to the end of the western breakwater. The dredge will display appropriate lights and shapes and will monitor VHF Ch 16 and Ch 73.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 235**

**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**

**741(P)/2015 AUSTRALIA - QUEENSLAND - Gladstone - Depths; new edition**

Australian Hydrographic Service (AA817350)

Depths have changed adjacent to Gatcombe Channel (23° 52'.2 S 151° 21'.2 E). Shoaler depths than those charted may exist.

For latest depth information refer to NC Aus 245 or ENC.

New edition of Aus 246 is due to be published September 2015.

**Chart which will be affected - Aus 246**

**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**

**841(T)/2015 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information**

*Former Notice - 785(T)/2015 is cancelled*

Maritime Safety Queensland Notice 223(T)/2015 (AA824430)

Available depths as at 24 July 2015:

|                                | <i>Metres</i> |
|--------------------------------|---------------|
| Sea Reach                      | 8.2           |
| Middle Reach                   | 8.3           |
| Inner Reach                    | 8.3           |
| Swing Basin                    | 6.6           |
| * Oil Berth                    | 8.7           |
| BST Berth                      | 10.0          |
| Deep draught departure channel | 8.3           |
| * Indicates revised entry.     |               |

**Chart temporarily affected - Aus 242 - Aus 243**

**885(T)/2015 AUSTRALIA - QUEENSLAND - Hay point - Oceanographic observations**

*Date - Until 25 September 2015*

Maritime Safety Queensland Notice 236/2015 (SIRF2015000474)

MV *Delphi* will be conducting oceanographic observations in the vicinity of the offshore spoil ground (21° 11'.82 S 149° 18'.58 E).

The vessel will monitor VHF Ch 10 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 249 - AX 00249S**

**945(T)/2015 AUSTRALIA - QUEENSLAND - Cairns - Dredging operations**

*Date* - Until 24 September 2015

Maritime Safety Queensland Notice 250(T)/2015 (SIRF2015000713)

The dredge *Brisbane* is conducting dredging operations in the Entrance Channel (16° 52'.3 S 145° 48'.5 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 262 - Aus 830 - AX 00262T - AXA 0830T**

**946(T)/2015 AUSTRALIA - QUEENSLAND - Fitzroy River - Scientific instrument**

*Date* - Until 31 October 2015

Maritime Safety Queensland Notice 231(T)/2015 (SIRF2015000323)

A special purpose buoy exists in position 23° 30'.20 S 150° 45'.32 E.

**Chart temporarily affected - Aus 247 - Aus 819**

**947(T)/2015 AUSTRALIA - QUEENSLAND - Freshwater Point to Keswick Island - Scientific instruments**

Maritime Safety Queensland Notices 253(T)/2015 (SIRF2015000709)

Scientific instruments marked by special light buoys, *Fl.4s*, exist in positions 21° 24'.98 S 149° 20'.21 E and 20° 55'.67 S 149° 25'.31 E.

**Chart temporarily affected - Aus 249 - Aus 251 - AX 00249S**

**951(T)/2015 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instrument**

*Date* - Until 15 December 2015

Maritime Safety Queensland Notices 254(T)/2015 (SIRF2015000704)

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

**Chart temporarily affected - Aus 250**

**954(T)/2015 AUSTRALIA - QUEENSLAND - Mackay - Round Top Island to Slade Point - Scientific instruments**

Maritime Safety Queensland Notice 420(T)/2014 (AA757024)

Scientific instruments marked by special light buoys, *Fl.4s*, exist in the following positions:

21° 05'.60 S 149° 14'.59 E

21° 10'.10 S 149° 15'.72 E

21° 10'.69 S 149° 18'.07 E.

**Chart temporarily affected - Aus 249 - Aus 250 - Aus 823 - AX 00249S - AX 00823S**

**959(T)/2015 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Light beacon unlit**

Maritime Safety Queensland Notice 246(T)/2015 (SIRF2015000658)

The light beacon, *Fl.G.2.5s* (27° 02'.90 S 153° 07'.85 E) is unlit.

Mariners are advised to navigate with caution in the area.

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

**962(T)/2015 AUSTRALIA - QUEENSLAND - Townsville - Depth information**

*Former Notice* - 844(T)/2015 is cancelled

Maritime Safety Queensland Notice 244(T)/2015 (SIRF2015000659)

Available depths as at 20 August 2015:

|                       | <i>Metres</i> | <i>Remarks</i> |
|-----------------------|---------------|----------------|
| Sea Channel           | 11.8          |                |
| Platypus Channel      | 11.7          |                |
| <i>Outer Harbour:</i> |               |                |

|                                   |      |                            |
|-----------------------------------|------|----------------------------|
| Arrival Channel                   | 6.0  |                            |
| Departure Channel                 | 9.3  |                            |
| <i>Inner Harbour:</i>             |      |                            |
| Harbour                           | 11.1 |                            |
| <i>Berths:</i>                    |      |                            |
| No 1                              | 12.4 |                            |
| No 2                              | 12.5 |                            |
| No 3                              | 12.0 |                            |
| No 4                              | 10.9 |                            |
| No 7                              | -    | Demolition in progress.    |
| No 8                              | 12.9 |                            |
| No 9                              | 11.4 |                            |
| Between No 9 and No 10            | 8.3  | Seaward of 0 mark at No 10 |
| No 10                             | 11.7 |                            |
| * No 11                           | 10.9 |                            |
| Ross River Channel                | 2.2  | Entrance to beacon No 6    |
| Ross River                        | -    | Upstream of beacon No 6    |
| Ross Creek                        | -    |                            |
| * Indicates new or revised entry. |      |                            |

#### Chart temporarily affected - Aus 256 - Aus 257 - Aus 827

#### 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

#### 1006(T)/2015 AUSTRALIA - QUEENSLAND - Decapolis Reef - Light beacon; light buoy

*Former Notice* - 447(T)/2014 is cancelled

*Date* - Until 1 March 2016

Australian Maritime Safety Authority (SIRF2015000767)

The light beacon, *Fl. 2.5s 6m 10M* (14° 51'.10 S 145° 16'.41 E), has been destroyed.

A starboard lateral pillar light buoy, *Fl. G. 2.5s*, exists in position 14° 50'.97 S 145° 16'.54 E.

#### Chart temporarily affected - Aus 832

#### 1007(T)/2015 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations

*Former Notice* - 631(T)/2015 is cancelled

*Date* - Until 30 September 2015

Maritime Safety Queensland Notice 261(T)/2015 (SIRF2015000769)

The dredge *Everglade* is conducting dredging operations in the Gladstone Boat Harbour 23° 49'.8 S 151° 14'.7 E.

A floating pipeline will be marked by special light buoys. A submerged pipeline will be marked by port and starboard lateral light buoys.

The dredge 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 244 - Aus 245 - Aus 271

**1061(T)/2015 AUSTRALIA - QUEENSLAND - Airlie Beach - Harbour works**

Date - Until 11 December 2015

Maritime Safety Queensland Notice 267(T)/2015 (SIRF2015001011)

Harbour works are in progress at Whisper Bay breakwater (20° 16'.23 S 148° 42'.23 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 253 - Aus 268**

**1063(T)/2015 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Scientific instrument**

Date - Until 15 December 2015

Maritime Safety Queensland Notice 270(T)/2015 (SIRF2015001036)

A scientific instrument marked by a special buoy exists in position, 25° 26'.03 S 152° 55'.58 E.

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

**1064(T)/2015 AUSTRALIA - QUEENSLAND - Karumba - Light beacon damaged; light buoy**

Maritime Safety Queensland Notice 201/2015 (AA818139)

The special light beacon, *Fl.Y.4s No15* (17° 26'.66 S 140° 46'.73 E), is damaged and unlit. A light buoy, *Fl.Y.4s*, exists in situ.

**Chart temporarily affected - Aus 6**

**1155(T)/2015 AUSTRALIA - QUEENSLAND - Hay Point - Obstruction**

Maritime Safety Queensland Notice 314(T)/2015 (SIRF2015001572)

An obstruction exists in position 21° 13'.59 S 149° 27'.37 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 249 - Aus 823 - AX 00249S - AX 00823S**

**1156(T)/2015 AUSTRALIA - QUEENSLAND - Lindeman Island - Scientific instrument**

Date - Until 20 December 2015

Maritime Safety Queensland Notice 307(T)/2015 (SIRF2015001516)

A scientific instrument marked by a special light buoy, *Fl.Y.3s*, exists on the seabed in position 20° 27'.79 S 149° 02'.29 E.

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

**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:

| Position                   | Remarks                | Type     |
|----------------------------|------------------------|----------|
| 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**

**1160(T)/2015 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing**

*Former Notice* - 1067(T)/2015 is cancelled

*Date* - Until 26 November 2015

Maritime Safety Queensland Notice 304(T)/2015 (SIRF2015001488)

Live firing will be conducted in the Shoalwater Bay training area during the period 12 October to 26 November 2015.

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

22° 14'.76 S 150° 20'.31 E  
22° 12'.85 S 150° 25'.00 E  
22° 09'.00 S 150° 25'.00 E  
22° 09'.00 S 150° 37'.00 E  
22° 14'.38 S 150° 37'.00 E  
22° 16'.90 S 150° 38'.10 E  
22° 18'.98 S 150° 33'.98 E  
22° 37'.35 S 150° 43'.83 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  
22° 14'.76 S 150° 20'.31 E.

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

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 - AX 00248L - AX 00260S - AX 00260T - AX 00261L - AX 00367S - AX 00820S - AX 00822S**

**1161(T)/2015 AUSTRALIA - CORAL SEA - Saumarez Reefs - Live firing**

*Date* - Until 14 November 2015

Evans Head Air Weapons Range (SIRF2015001541)

Military exercise area R725 and an arc of 50M radius, centred on 21° 52'.26 S 153° 39'.48 E, commencing at 135° through to 315° will be activated for air to surface weapon firing from 4 to 13 November 2015.

**Chart temporarily affected - Aus 490 - Aus 612 - AX 00490S**

## 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**

### **712(T)/2014 INDIAN OCEAN - Christmas Island - Flying Fish Cove - Harbour works**

*Date* - Until 30 June 2015

Patrick Ports (AA755154)

Harbour works associated with the extension of the wharf are in progress between positions 10° 25'.75 S 105° 40'.17 E and 10° 25'.73 S 105° 40'.15 E

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 920**

### **789(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Depth information**

*Former Notice* - 1004(T)/2012 is cancelled

Darwin Port Corporation Notice 114/2012 (AA759161)

Available depths as at 6 August 2014:

| <i>Berths</i>                 | <i>Metres</i>                |
|-------------------------------|------------------------------|
| * DLNG                        | 14.2 (12.1 in Turning Basin) |
| * East Arm 0-100m             | 10.5                         |
| * East Arm 100-200m           | 12.0                         |
| * East Arm 200-300m           | 12.5                         |
| * East Arm 300-400m           | 12.5                         |
| * East Arm 400-500m           | 11.8                         |
| * East Arm 500-600m           | 13.5                         |
| * East Arm 600-700m           | 11.7                         |
| * Bulk Solids Wharf           | 12.5                         |
| * Bulk Liquids Wharf 600-700m | 11.7                         |
| * Bulk Liquids Wharf 700-800m | 11.5                         |
| * Bulk Liquids Wharf 800-865m | 11.4                         |
| * No 2 Fort Hill East         | 10.3                         |

|                                       |      |
|---------------------------------------|------|
| * No 2 Fort Hill West                 | 10.6 |
| * No 3 Stokes Hill East               | 4.8  |
| * No 3 Stokes Hill West               | 4.6  |
| * No 4 Stokes Hill East               | 1.8  |
| No 4 Stokes Hill Middle               | 0.8  |
| * No 4 Stokes Hill West               | 4.0  |
| * Fishermans Wharf East               | 1.9  |
| * Fishermans Wharf West 100-180m      | 1.6  |
| * Fishermans Wharf West 180-199m      | 0.9  |
| * Toll International                  | -0.7 |
| * Toll Domestic                       | -1.8 |
| * Frances Bay Marina approach channel | -0.8 |
| * Marine Supply Base Channel          | 7.5  |
| * Marine Supply Base 0-110m           | 8.4  |
| * Marine Supply Base 110-280m         | 7.5  |
| * Module Offloading Facility Channel  | 2.7  |
| * Module Offloading Facility North    | 7.0  |
| * Module Offloading Facility East     | 8.5  |
| * Module Offloading Facility South    | 7.0  |
| * Indicates new or revised entry.     |      |

**Chart temporarily affected - Aus 24 - Aus 27 - Aus 28**

**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**

**72(T)/2015 AUSTRALIA - NORTHERN TERRITORY - WESTERN AUSTRALIA - Darwin to Browse Island - Pipeline**

*Former Notice* - 1081(T)/2014 is cancelled

*Date* - Until 30 November 2015

Saipem (AA784823)

PLV *Castorone* with support vessels, *Go Explorer*, *West Sea Ticpet* and *Ocean Turquoise* will continue pipe laying operations from February 2015 between the following positions:

12° 29'.98 S 129° 29'.92 E  
12° 31'.48 S 128° 06'.11 E  
12° 47'.94 S 126° 23'.94 E  
12° 45'.62 S 126° 11'.99 E  
12° 48'.74 S 126° 00'.04 E

13° 35'.07 S 124° 22'.68 E  
13° 45'.24 S 123° 54'.68 E  
13° 58'.98 S 123° 41'.67 E  
13° 59'.54 S 123° 40'.49 E  
13° 59'.33 S 123° 38'.49 E  
13° 53'.21 S 123° 21'.21 E  
13° 53'.55 S 123° 19'.25 E  
13° 55'.96 S 123° 17'.89 E.

Mariners are advised to navigate with caution in the area.

A pipeline exists between:

12° 32'.15 S 130° 52'.52 E  
12° 31'.99 S 130° 50'.66 E  
12° 31'.83 S 130° 50'.19 E  
12° 31'.51 S 130° 49'.86 E  
12° 28'.02 S 130° 48'.14 E  
12° 23'.86 S 130° 44'.83 E  
12° 20'.82 S 130° 40'.97 E  
12° 18'.44 S 130° 35'.66 E  
12° 17'.69 S 130° 32'.97 E  
12° 17'.26 S 130° 26'.54 E  
12° 18'.46 S 130° 12'.03 E  
12° 29'.98 S 129° 29'.92 E.

Navigation products are being progressively updated.

**Chart temporarily affected - Aus 24 - Aus 26 - Aus 27 - Aus 29 - Aus 309 - Aus 314 - Aus 315 - Aus 316 - Aus 318 - Aus 319 - Aus 320 - Aus 722 - Aus 728 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00026T - AX 00309T - AX 00309U - AX 00314U - AX 00315U - AX 00319U - AX 00722T - AX 04721U - AX 04722U**

**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**

**203(T)/2015 AUSTRALIA - TIMOR SEA - Sahul Banks - Scientific instruments**

Former Notice - 756(T)/2014 is cancelled

Date - Until 31 July 2015

MetOcean Engineers (AA791260)

Scientific instruments exist as follows:

| Position                   | Remarks                                           |
|----------------------------|---------------------------------------------------|
| 11° 57'.79 S 124° 39'.18 E | special pillar light buoy, Q(5)Y.20s              |
| 11° 57'.79 S 124° 39'.71 E | orange spherical light buoy, Q(5)Y.20s            |
| 11° 57'.23 S 124° 39'.72 E | special spar light buoy, Q(5)Y.20s, 5 poly floats |
| 11° 57'.23 S 124° 40'.28 E | orange spherical light buoy, Q(5)Y.20s            |
| 11° 57'.24 S 124° 39'.16 E | 15m subsurface                                    |

11° 57'.67 S 124° 40'.27 E seabed

**Chart temporarily affected - Aus 314 - AX 00314U**

**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)**

**848(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Evans Shoal - Scientific instruments eastwards**

*Former Notice* - 437(T)/2015 is cancelled

*Date* - Until 30 November 2015

Fugro Survey Pty Ltd (AA824634)

Subsurface scientific instruments exist as follows:

|     | <i>Position</i>            | <i>Remarks</i> |
|-----|----------------------------|----------------|
| CP4 | 11° 42'.30 S 129° 55'.92 E | subsurface     |
| CP5 | 10° 43'.44 S 130° 16'.20 E | subsurface     |

**Chart temporarily affected - Aus 309 - Aus 310 - Aus 722 - AX 00309S - AX 00309T - AX 00309U - AX 00310U - AX 00722T**

**892(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Arm - Pipeline; buoys**

Department of Transport NT Notices 88(T)/2015, 98(T)/2015 (SIRF2015000379, SIRF2015000395)

A pipeline has been established between the coastline and 12° 32'.11 S 130° 51'.95 E. The end is marked by special light buoys, Q. Y.

A lit mooring buoy, Q. Y, exists in position 12° 32'.11 S 130° 51'.97 E

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

**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 Notice 96(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**

**967(T)/2015 AUSTRALIA - TIMOR SEA - Sahul Banks - Mooring buoys; seismic survey southeastwards**

*Former Notice* - 896(T)/2015 is cancelled

*Date* - Until 30 November 2015

ConocoPhillips Australia (SIRF2015000375, SIRF2015000377, SIRF2015000435, SIRF2015000560), AMSA AUSCOAST 228/15 (SIRF2015000634)

Mooring buoys have been withdrawn from the following positions:

11° 05'.33 S 126° 39'.83 E  
11° 05'.30 S 126° 36'.80 E.

Lit yellow mooring buoys, *Fl. Y*, exist as follows:

11° 03'.90 S 126° 52'.30 E  
11° 05'.25 S 126° 52'.30 E.

MV *Ramform Sovereign* with a 5500m towed array, and support vessels *Unlimited* and *Thor Alpha* will be conducting a survey from 10 September 2015 in the area bounded by the following positions:

10° 50'.00 S 126° 27'.00 E  
11° 17'.00 S 126° 27'.00 E  
11° 17'.00 S 126° 52'.00 E  
10° 50'.00 S 126° 52'.00 E.

Mariners are advised to navigate with caution. 4M clearance requested.

**Chart temporarily affected - Aus 312 - Aus 315 - AX 00312U - AX 00315U**

**1071(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Charles Point - Drill rig northwestwards**

MODU *Stena Clyde* (SIRF2015001051), AMSA (SIRF2015001214)

MODU *Stena Clyde* is moored in position 12° 07'.00 S 130° 26'.00 E.

**Chart temporarily affected - Aus 309 - Aus 722 - AX 00309S - AX 00309T - AX 00309U - AX 00722T**

**1163(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Darwin - Dredging**

*Date* - Until 20 November 2015

Northern Territory Government Notice 126(T)/2015 (SIRF2015001599)

Dredging operations are in progress in Darwin Naval Base (12° 27'.67 S 130° 49'.37 E).

A floating pipeline marked by special buoys, *Q. Y*, exists.

Mariners are advised to navigate with caution in the area.

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

## WESTERN AUSTRALIA

### **1057(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Depth information**

*Former Notice - 438(T)/2011 is cancelled*

Fremantle Ports Notice 8(T)/2012 (AA630746)

Available depths as at 17 October 2012:

| <i>Berth</i> | <i>Metres</i> |
|--------------|---------------|
| No 1         | 11.0          |
| No 2         | 11.0          |
| No 4         | 14.6          |
| No 5         | 14.6          |
| No 6         | 14.6          |
| * No 7       | 14.5          |
| * No 8       | 14.5          |
| * No 9       | 14.5          |
| * No 10      | 14.5          |
| * No 11      | 10.4          |
| * No 12      | 10.6          |
| C            | 10.4          |
| * D          | 10.4          |
| * E          | 10.1          |
| * F          | 10.0          |
| * G          | 10.2          |
| * H          | 10.1          |

\* Indicates revised entry.

Maximum draft of vessels using inner harbour berths must be obtained by contacting the Harbour Master's office.

### **Chart temporarily affected - Aus 113**

### **1108(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Albany - Harbour works**

*Date - Until 15 January 2013*

Department of Transport WA Notice 103/2012 (AA634951)

Harbour works associated with the construction of a jetty are in progress in the vicinity of position 35° 01'.82 S 117° 53'.22 E.

The area will be marked by special light buoys. All vessels involved in the works 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 109**

### **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**

### **316(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Perth - Scientific instruments westwards**

*Former Notice - 1220(T)/2012 is cancelled*

CSIRO (AA661219)

Subsurface scientific instruments, suspended 20m below the surface, exist in positions:

31° 37'.60 S 115° 14'.75 E  
31° 38'.80 S 115° 11'.75 E  
31° 41'.60 S 115° 07'.00 E  
31° 43'.16 S 115° 01'.80 E  
31° 46'.23 S 114° 56'.60 E  
31° 59'.00 S 115° 14'.00 E  
32° 03'.20 S 115° 04'.96 E  
32° 00'.00 S 115° 25'.00 E  
32° 00'.00 S 115° 24'.16 E.

**Chart temporarily affected - Aus 334 - Aus 754 - AX 00334S - AX 00754S - AXA 0754S**

**425(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Anchorage**

*Former Notice - 175(T)/2013 is cancelled*

Department of Transport WA Notice 111/2011 (AA649470)

An anchorage exists in an area bounded by the following positions:

20° 41'.93 S 115° 29'.52 E  
20° 41'.93 S 115° 30'.09 E  
20° 42'.47 S 115° 30'.09 E  
20° 42'.47 S 115° 29'.80 E  
20° 42'.20 S 115° 29'.80 E  
20° 42'.20 S 115° 29'.51 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 62 - Aus 67 - Aus 742**

**433(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Depth information**

*Former Notice - 946(T)/2008 is cancelled*

Geraldton Port Authority (AA666328, AA666329)

Available depths as at 31 January 2013:

| <i>Berth</i>                                | <i>Metres</i>  |
|---------------------------------------------|----------------|
| * No 1                                      | 9.1            |
| * No 2                                      | 9.7            |
| * No 3                                      | 12.9           |
| * No 4                                      | 12.8           |
| * No 5                                      | 13.3           |
| * No 6                                      | 12.4           |
| * No 7                                      | 13.1           |
| <i>Channel</i>                              |                |
| Harbour Basin                               | 12.4           |
| * Inside western breakwater beacon 20 to 22 | 12.6           |
| Beacon 20                                   | 13.1           |
| * Beacon 16 to 20                           | 13.2           |
| * Beacon 4 to 14                            | 13.8           |
| * Beacon 2 14.1                             |                |
| * North Channel over Reef                   | 9.1 in channel |
| * Indicates new or revised entry            |                |

**Chart temporarily affected - Aus 81**

**486(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Port Gregory - Shoaling**

Department of Transport WA Notice 66/2012 (AA668957)

Shoaling, with a least depth of *0.1m*, exists adjacent to the jetty (28° 11'.44 S 114° 14'.95 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 84**

**922(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards**

*Date - Until 30 August 2015*

MODU *Noble Clyde Boudreaux* (AA693287), Australian Maritime Safety Authority Auscoast Warning 214/2013 (AA693323)

Drill rig *Noble Clyde Boudreaux* is conducting drilling operations in position 13° 49'.01 S 123° 19'.60 E.

**Chart temporarily affected - Aus 319 - Aus 320 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00319U - AX 04721U - AX 04722U**

**1174(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Kwinana - Scientific instrument**

*Date* - Until 7 May 2015

Fremantle Ports (AA706386)

A special cylindrical light buoy, *Fl.Y.4s*, exists in position 32° 12'.07 S 115° 46'.20 E.

**Chart temporarily affected - Aus 114 - Aus 117 - AX 00117T**

**283(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument**

*Former Notice* - 422(T)/2013 is cancelled

*Date* - Until 31 January 2015

Department of Transport WA Notice 62/2014 (AA726681)

A special light buoy, *Fl(5)Y.20s*, exists in position 20° 49'.47 S 115° 30'.85 E.

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

**300(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Passage Islands - Obstructions**

*Former Notice* - 472(T)/2012 is cancelled

*Date* - Until 31 March 2015

Department of Transport WA Notice 53/2012 (AA597010, AA727668)

Obstructions exist in the following positions:

21° 11'.28 S 115° 47'.70 E

21° 07'.76 S 115° 50'.10 E

21° 06'.01 S 115° 46'.93 E

21° 08'.15 S 115° 43'.83 E.

**Chart temporarily affected - Aus 743**

**1087(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Scientific instruments northwestwards**

*Date* - Until 31 October 2015

MetOcean Engineers (AA773736)

Subsurface scientific instruments exist in the following positions:

13° 39'.63 S 123° 20'.82 E

13° 43'.99 S 123° 20'.40 E

13° 47'.57 S 123° 17'.86 E

13° 48'.66 S 123° 20'.66 E.

**Chart temporarily affected - Aus 319 - Aus 320 - AX 00319U**

**1097(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instrument northeastwards**

*Former Notice* - 713(T)/2012 is cancelled

MetOcean Engineers (AA773736)

A subsurface scientific instrument exists in position 19° 34'.63 S 116° 08'.94 E.

**Chart temporarily affected - Aus 327**

**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**

**94(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Mullaloo - Light buoy**

*Former Notice - 710(T)/2014 is cancelled*

*Date - Until 31 December 2015*

Department of Transport WA Notice 192/2013 (AA720974, AA754152, AA786366)

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 - AX 00754S - AXA 0754S**

**254(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Scientific instruments**

*Date - Until 30 May 2015*

Port of Dampier Notice D05/15 (AA793044)

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

20° 35'.09 S 116° 40'.50 E

20° 36'.69 S 116° 45'.12 E

20° 38'.20 S 116° 43'.97 E.

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

**259(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - North West Reefs - AIS non operational**

Pilbara Ports Authority No D04/15 (AA792383)

The AIS, 20° 37'.29 S 116° 24'.49 E is non operational.

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

**311(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Mooring buoys**

Port of Barrow Island Notice 04/2015 (AA796589)

Mooring buoys exist in the following positions:

20° 48'.43 S 115° 30'.57 E

20° 48'.55 S 115° 30'.53 E

20° 48'.66 S 115° 30'.95 E.

Mariners are advised to navigate with caution in the area.

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

**388(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Light buoys northwestwards**

AMSA AUSCOAST 082/2015 (AA799632)

Two special light buoys, *Q.Y.*, exist within a 1NM radius of 21° 32'.0 S 114° 05'.0 E.

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

**444(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Lorikeet Shoal - Scientific instrument northwards**

*Date - Until 30 November 2015*

Department for Transport WA Notice 65/2015 (AA800758)

A subsurface scientific instrument marked by a special light buoy, *Fl.Y.3s*, exists in position 15° 34'.82 S 124° 01'.02 E.

**Chart temporarily affected - Aus 320 - Aus 323 - Aus 730 - Aus 732**

**445(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Pipe laying northwards**

*Date - Until 3 December 2015*

MV *Audacia* (AA800514)

SPV *Audacia*, *Highland Navigator* and *Mermaid Inscription* are conducting pipe laying operations in an area bounded by the following positions:

19° 54'.71 S 115° 23'.06 E

19° 55'.70 S 115° 19'.50 E

20° 01'.16 S 115° 11'.06 E

20° 02'.75 S 115° 12'.00 E

19° 56'.30 S 115° 24'.00 E.

Mariners are advised to navigate with caution in the area.

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

**450(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Light buoy northwestwards**

*Date* - Until 1 July 2015

BHP Billiton Petroleum Pty Ltd (AA801235, AA801237, AA801239, AA801240, AA801241), MetOcean (AA801796)

An orange spherical light buoy, Q(5)Y.20s, exists in position 21° 33' 97 S 114° 06' 94 E

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

**495(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Madeleine Shoals - Anchorages closed westwards**

*Date* - Until 30 November 2015

Dampier Port Authority Notice 11/2015 (AA805673)

Dampier anchorages *EA1*, *EA2*, *EA3* and *EA4* are closed until the end of November 2015.

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

**498(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Depth information**

*Former Notice* - 1198(T)/2014 is cancelled

Pilbara Ports Authority Notice 08/2015 (AA805700)

Available depths as at 20 April 2015:

| <i>Berth</i>                         | <i>Metres</i> |
|--------------------------------------|---------------|
| PHPA berth 1                         | 13.1          |
| PHPA berth 2                         | 13.1          |
| PHPA berth 3                         | 13.5          |
| PHPA berth 4 (Utah Point)            | 14.6          |
| BHP Billiton Nelson Point berth A    | 19.2          |
| BHP Billiton Nelson Point berth B    | 19.0          |
| BHP Billiton Nelson Point berth C    | 19.1          |
| BHP Billiton Nelson Point berth D    | 19.0          |
| BHP Billiton Finucane Island berth A | 19.2          |
| BHP Billiton Finucane Island berth B | 19.2          |
| BHP Billiton Finucane Island berth C | 18.4          |
| BHP Billiton Finucane Island berth D | 19.2          |
| Anderson Point berth 1               | 19.8          |
| Anderson Point berth 2               | 19.7          |
| Anderson Point berth 3               | 19.8          |
| Anderson Point berth 4               | 19.6          |
| * Anderson Point berth 5             | 18.8          |
| * Indicates new or revised entry.    |               |

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

**555(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Esperance - Depth information**

*Former Notice* - 793(T)/2014 is cancelled

Esperance Ports Sea and Land (AA806410, AA806415)

Available depths as of 24 April 2015:

| <i>Location</i>           | <i>Metres</i> |
|---------------------------|---------------|
| * Berth No 1              | 14.1          |
| * Berth No 2              | 13.8          |
| * Berth No 3              | 18.9          |
| Swing Basin               | 14.6          |
| * Entrance Channel        | 19.7          |
| * Indicates revised entry |               |

**Chart temporarily affected - Aus 119**

**650(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Light buoys**

*Date* - Until 30 June 2015

Apache Energy Ltd (AA811946)

Special light buoys exist in the following positions:

20° 02'. 38 S 115° 12'. 18 E  
20° 02'. 26 S 115° 11'. 76 E  
20° 01'. 85 S 115° 11'. 53 E  
20° 01'. 46 S 115° 11'. 66 E  
20° 01'. 26 S 115° 12'. 05 E  
20° 01'. 38 S 115° 12'. 47 E  
20° 01'. 86 S 115° 12'. 75 E  
20° 02'. 18 S 115° 12'. 57 E.

**Chart temporarily affected - Aus 328**

**654(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Harbour works**

*Date* - Until 19 August 2015

Pilbara Ports Authority PH10/15 (AA813070)

The barge *Robert Purnell* will be conducting harbour works in an area bounded by the following positions:

| <i>Position</i>            | <i>Remarks</i>            |
|----------------------------|---------------------------|
| 20° 18'.67 S 118° 34'.41 E | special purpose buoy, Q.Y |
| 20° 18'.71 S 118° 34'.38 E | special purpose buoy, Q.Y |
| 20° 18'.74 S 118° 34'.40 E |                           |
| 20° 18'.69 S 118° 34'.45 E |                           |

An exclusion zone exists within the area of the works.

Mariners are advised to navigate with caution in the area.

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

**696(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Mangrove Point - Harbour works**

*Date* - Until 17 December 2015

Pilbara Ports Authority Notice 15(T)/2015 (AA815856)

Works associated with the upgrade of the wharf at PHPA 3 Berth (20° 19'.08 S 118° 34'.48 E) are in progress.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 54**

**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   | VQ.G                   | starboard lateral pillar buoy |
| 21° 32.221'S | 115° 02.734'E   | Fl.R.4s                | port lateral pillar buoy      |
| 21° 32.200'S | 115° 02.589'E   | Fl.G.4s                | starboard lateral pillar buoy |
| 21° 33.200'S | 115° 02.483'E   | Fl.R.4s                | port lateral pillar buoy      |
| 21° 33.175'S | 115° 02.343'E   | Fl.G.4s                | starboard lateral pillar buoy |
| 21° 34.166'S | 115° 02.225'E   | Fl.R.4s                | port lateral pillar buoy      |
| 21° 34.141'S | 115° 02.088'E   | Fl.G.4s                | starboard lateral pillar buoy |
| 21° 35.115'S | 115° 01.834'E   | Fl.G.4s                | 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**

**794(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Scientific instruments**  
Port of Barrow Island Notice 9/2015 (AA812308, AA822361)

Special light buoys, Q.Y, exist in in the following positions:  
20° 47'.42 S 115° 29'.03 E  
20° 48'.46 S 115° 28'.86 E.

**Chart temporarily affected - Aus 66**

**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**

**897(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Depth information**  
Chevron Australia Pty Ltd Notice 14/2015 (SIRF2015000348)

Available depths as at 05 August 2015:

|                                   | <i>Metres</i> | <i>Remarks</i> |
|-----------------------------------|---------------|----------------|
| * Heavy Lift Facility (HLF)       | 7.0           |                |
| * Indicates new or revised entry. |               |                |

**Chart temporarily affected - Aus 66**

**898(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards**

*Former Notice* - 646(T)/2015 is cancelled

MODU *ENSCO 5006* (SIRF2015000374), Australian Maritime Safety Authority (SIRF2015000373)

Drill rig *ENSCO 5006* is conducting drilling operations in position 13° 50'.81 S 123° 19'.21 E.

**Chart temporarily affected - Aus 319 - Aus 320 - AX 00319S - AX 00319U - AX 00320S**

**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**

**901(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Seismic survey westwards**

*Date* - Until 30 November 2015

Spectrum Geo Pty Ltd (AA822882)

MV *BGP Explorer*, towing an 8100m cable, and support vessel *Browse Express*, are conducting a survey in the area bounded by the following positions:

22° 37'.00 S 110° 40'.00 E

26° 58'.21 S 110° 25'.86 E

30° 10'.18 S 112° 54'.43 E

29° 47'.57 S 113° 40'.05 E

28° 30'.00 S 114° 19'.10 E

27° 32'.12 S 113° 54'.72 E

25° 25'.07 S 112° 40'.13 E

24° 25'.77 S 112° 40'.11 E

23° 41'.21 S 113° 24'.69 E

22° 37'.00 S 113° 24'.69 E.

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

**Chart temporarily affected - Aus 84 - Aus 329 - Aus 331 - Aus 332 - Aus 333 - Aus 745 - Aus 746 - Aus 748 - Aus 749 - Aus 751 - Aus 752**

**902(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Mooring buoys westwards**

*Date* - Until 31 October 2015

Viking Seatech (SIRF2015000471), AMSA AUSCOAST 211/15 (SIRF2015000443)

12 yellow mooring buoys, *Fl.3s*, exist within 1M radius of position 19° 48'.76 S 115° 17'.82 E.

**Chart temporarily affected - Aus 328**

**903(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Drill rig westwards**

*Former Notice* - 699(T)/2015 is cancelled

MODU *Atwood Osprey* (SIRF2015000472), AMSA AUSCOAST 213/15 (SIRF2015000464)

Drill rig *Atwood Osprey* is conducting drilling operations in position 19° 56'.70 S 115° 19'.50 E.

**Chart temporarily affected - Aus 328**

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

*Former Notice* - 849(T)/2015 is cancelled

MetOcean Engineers (SIRF2015000588)

Scientific instruments exist as follows:

| <i>Position</i>            | <i>Remarks</i>                         |
|----------------------------|----------------------------------------|
| 19° 47'.21 S 114° 34'.76 E | subsurface                             |
| 19° 47'.17 S 114° 36'.00 E | orange spherical light buoy, Q(5)Y.20s |
| 20° 25'.04 S 114° 56'.00 E | special pillar light buoy, Q(5)Y.20s   |

20° 24'.77 S 114° 55'.69 E      orange spherical light buoy, Q(5)Y.20s  
20° 26'.17 S 114° 55'.20 E      subsurface

**Chart temporarily affected - Aus 328**

**971(T)/2015    AUSTRALIA - WESTERN AUSTRALIA - Bedout Island - Seismic survey northwestwards**

*Former Notice* - 596(T)/2015 is cancelled

*Date* - Until 30 November 2015

Polarcus DMCC (SIRF2015000646)

Survey vessel *Polarcus Naila*, with a 10000m towed array and support vessels *Pacific Protector* and *Empress*, are conducting a survey in the area bounded by the following positions:

18° 38'.89 S 116° 50'.93 E  
18° 38'.93 S 117° 48'.47 E  
19° 13'.27 S 118° 04'.77 E  
19° 12'.44 S 119° 20'.90 E  
18° 41'.77 S 119° 20'.47 E  
18° 13'.09 S 119° 08'.62 E  
17° 21'.98 S 118° 18'.79 E  
17° 13'.03 S 117° 56'.53 E  
17° 12'.95 S 117° 00'.32 E  
17° 22'.37 S 116° 50'.99 E.

Mariners are advised to navigate with caution in the area. 7NM clearance requested.

**Chart temporarily affected - Aus 325 - Aus 326 - Aus 327 - Aus 739 - Aus 4722 (INT 722) - Aus 4723 (INT 723) - AX 04722U - AX 04723U**

**975(T)/2015    AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Mooring buoys northwestwards**

*Former Notice* - 760(T)/2015 is cancelled

*Date* - Until 15 October 2015

BHP Billiton Petroleum Pty Ltd (SIRF2015000636), AMSA AUSCOAST 227/15 (SIRF2015000633)

Lit mooring buoys exist in the following positions:

| <i>Position</i>            | <i>Remarks</i> |
|----------------------------|----------------|
| 21° 31'.55 S 114° 07'.61 E | Fl.5s          |
| 21° 31'.43 S 114° 07'.29 E | Fl.5s          |
| 21° 31'.14 S 114° 07'.23 E | Fl.5s          |

Mariners are advised to navigate with caution in the area.

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

**976(T)/2015    AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Drill rig northwestwards**

*Former Notice* - 759(T)/2015 is cancelled

*Date* - Until 15 October 2015

MODU *Atwood Falcon* (SIRF2015000725)

Drill rig *Atwood Falcon* is conducting drilling operations in position 21° 31'.74 S 114° 06'.06 E.

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

**1030(T)/2015    AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Pipeline works northwestwards**

*Date* - Until 31 March 2016

Technip (SIRF2015000765)

Various vessels are conducting pipeline and subsea operations in vicinity of position 19° 54'.18 S 115° 16'.67 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - AX 04723U**

**1031(T)/2015    AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards**

*Former Notice* - 852(T)/2015 is cancelled

*Date* - Until 1 February 2016

MODU *Ocean Monarch* (SIRF2015000938)

Drill rig *Ocean Monarch* is conducting drilling operations in position 20° 01'.83 S 115° 12'.08 E.

**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - AX 04723U**

**1032(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Cable operations**

*Date* - Until 20 October 2016

Pilbara Ports Authority PH17/2015(T) (SIRF2015000900)

Barge *Miclyn 256* and support vessels are conducting submarine cable laying operations between the following positions:

20° 18'.51 S 118° 36'.87 E

20° 18'.02 S 118° 36'.75 E

20° 17'.53 S 118° 36'.64 E

20° 16'.11 S 118° 38'.10 E

20° 13'.69 S 118° 39'.93 E

20° 10'.24 S 118° 40'.77 E

20° 09'.01 S 118° 40'.60 E

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 52 - Aus 53 - Aus 326 - Aus 739 - Aus 740**

**1034(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Light buoys repositioned**

CGL Wyndham Port (SIRF2015000732, SIRF2015000733)

The following light buoys have been repositioned:

| <i>Characteristic</i> | <i>Chartered Position</i>  | <i>New Position</i>        |
|-----------------------|----------------------------|----------------------------|
| <i>Fl.R.3s</i>        | 15° 20'.25 S 128° 06'.86 E | 15° 19'.97 S 128° 06'.80 E |
| <i>Fl.G.3s</i>        | 15° 20'.17 S 128° 06'.63 E | 15° 20'.10 S 128° 06'.63 E |
| <i>Fl.G.3s</i>        | 15° 19'.84 S 128° 06'.37 E | 15° 19'.81 S 128° 06'.37 E |

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 32**

**1073(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Anchorages; pilot boarding place; recommended track; pilotage area**

*Former Notice* - 440(T)/2015 is cancelled

*Date* - Until 1 October 2016

Chevron Australia Pty Ltd (SIRF2015001174)

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

| <i>Anchorage desig</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 743**

**1074(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline operations northwestwards**

*Date* - Until 2 November 2015

Quadrant Energy (SIRF2015000757)

Vessel *Sapura Kencana Constructor* and support vessels are conducting pipeline works within a 250m radius of position 20° 26'.83 S 115° 07'.02 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 328 - Aus 742 - Aus 4723 (INT 723) - AX 04723U**

**1077(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Direction Bank to Garden Island - Military exercise**

*Date* - Until 10 October 2015

Department of Defence (SIRF2015000516)

Diving operations with a submersible will be conducted as follows:

| <i>Date</i>         | <i>Position</i>            |
|---------------------|----------------------------|
| 28/09/15            | 32° 10'.28 S 115° 41'.21 E |
| 29/09/15 - 30/09/15 | 32° 08'.00 S 115° 15'.40 E |
| 01/10/15            | 31° 49'.43 S 115° 01'.06 E |
| 06/10/15 - 09/10/15 | 32° 11'.88 S 115° 41'.37 E |

An exclusion zone with a 915m radius exists for each position.

Support vessel *MV Seahorse Standard* or *MV Besant* will be on site and display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 111 - Aus 117 - Aus 334 - Aus 754 - AX 00117T - AX 00334S - AX 00754S - AX 06001S - AXA 0754S**

**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**

**1080(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Seismic survey northwestwards**

*Former Notice* - 797(T)/2015 is cancelled

TGS (SIRF2015001080)

The vessel *Sanco Sword*, with a 8000m towed array, and support vessel *Andromeda* are conducting survey operations in the area bounded by the following positions:

18° 02'.72 S 114° 18'.06 E  
18° 02'.72 S 112° 03'.31 E  
19° 12'.46 S 112° 03'.31 E  
19° 12'.46 S 114° 18'.06 E.

Mariners are advised to navigate with caution in the area. 7NM clearance requested.

**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - AX 04723U**

**1081(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Survey operations northwards**

*Date* - Until 18 October 2015

Woodside Energy Ltd (SIRF2015001040)

MV *Samson Explorer* is conducting a geophysical survey in an area bounded by the following positions:

21° 28'.58 S 113° 48'.94 E  
21° 22'.66 S 114° 03'.51 E  
21° 26'.37 S 114° 05'.23 E  
21° 32'.30 S 113° 50'.66 E.

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

**1120(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Seismic survey northwards**

Date - Until 31 May 2016

Chevron Australia Pty Ltd (SIRF2015001369, SIRF2015001392)

The vessel *Pacific Finder* and support vessels *Limitless* and *Hugin Explorer* are conducting survey operations in the area bounded by the following positions:

20° 38'.78 S 114° 37'.05 E

20° 10'.59 S 114° 48'.67 E

20° 15'.84 S 115° 02'.04 E

20° 42'.27 S 114° 48'.05 E.

Ocean Bottom Nodes exist on the sea floor in the area.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U**

**1122(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwards**

Date - Until 31 October 2015

MODU *Atwood Eagle* (SIRF2015001256, SIRF2015001269)

Drill rig *Atwood Eagle* is conducting drilling operations in position 19° 54'.82 S 115° 07'.93 E.

**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - AX 04723U**

**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 Fl.R.2s

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

Chart will be updated on receipt of survey data.

**Chart temporarily affected - Aus 54**

**1124(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instruments**

Date - Until 30 July 2016

MetOcean Engineers (SIRF2015001270)

Scientific instruments exist as follows:

| Position                   | Depth (BSL) |
|----------------------------|-------------|
| 19° 32'.30 S 115° 54'.26 E | 12m         |
| 19° 32'.21 S 115° 54'.36 E | 150m        |
| 19° 32'.02 S 115° 54'.56 E | 150m        |
| 19° 32'.36 S 115° 54'.36 E | 150m        |
| 19° 32'.56 S 115° 54'.56 E | 150m        |
| 19° 30'.69 S 115° 24'.74 E | 950m        |
| 19° 30'.00 S 115° 27'.50 E | 550m        |
| 19° 30'.92 S 115° 34'.53 E | 400m        |
| 19° 31'.82 S 115° 44'.13 E | 200m        |
| 19° 32'.00 S 115° 48'.01 E | 200m        |
| 19° 31'.99 S 115° 47'.95 E | 200m        |
| 19° 31'.89 S 115° 51'.35 E | 175m        |
| 20° 14'.59 S 113° 48'.05 E | 1100m       |

**Chart temporarily affected - Aus 327 - Aus 328 - Aus 329**

**1165(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwards**

Former Notice - 752(T)/2015 is cancelled

MODU *Jack Bates* (SIRF2015001391), AMSA (SIRF2015001467)

Drill rig *Jack Bates* is conducting drilling operations in position 13° 54'.28 S 123° 09'.87 E.

**Chart temporarily affected - Aus 319 - Aus 320 - Aus 322 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00319S - AX 00319U - AX 00320S - AX 00322U - AX 04721U - AX 04722U**

**1166(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Pipeline operations northwestwards**

*Former Notice* - 1031(T)/2014 is cancelled

*Date* - Until 30 June 2016

Wilhelmsen Ships Service Pty Ltd (SIRF2015001629)

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*.

Two lit mooring buoys, *Fl. Y. 5s*, exist in positions 14° 01'.19 S 123° 16'.11 E and 14° 01'.19 S 123° 17'.22 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 319 - Aus 320 - AX 00319S - AX 00319U - AX 00320S**

**1169(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Drilling operations**

*Date* - Until 1 December 2015

Woodside Energy Ltd (SIRF2015001477)

MV *Jaya Vigilant* is conducting drilling operations in an area bounded by the following positions:

13° 49'.92 S 122° 10'.08 E

13° 54'.92 S 122° 10'.08 E

14° 39'.92 S 121° 45'.08 E

14° 44'.92 S 121° 40'.08 E

14° 44'.92 S 121° 35'.08 E

14° 34'.92 S 121° 25'.08 E

14° 29'.92 S 121° 25'.08 E

13° 54'.92 S 121° 54'.78 E

13° 49'.92 S 121° 55'.08 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 43 - Aus 322 - Aus 4722 (INT 722) - AX 00322U - AX 04722U**

## 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**

### **1344(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Gulf St Vincent - Obstruction**

*Former Notice* - 534(T)/2011 is cancelled

Fugro LADS Corporation (AA534581)

An obstruction is reported to exist in position 34° 42'.37 S 138 15'.94 E.

**Chart temporarily affected - Aus 781**

### **71(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Wallaroo - Depth information**

*Former Notice* - 176(T)/2009 is cancelled

Department for Transport, Energy and Infrastructure SA Notice 38/2010 (AA515239, AA515240)

Available depths as at 24 August 2010:

|                                   | <i>Metres</i> | <i>Remarks</i>                                                     |
|-----------------------------------|---------------|--------------------------------------------------------------------|
| * No 1 South Berth                | 8.7           | Berth pocket is 313m x 36m and is 84m in from outer edge of wharf. |
| * No 2 North Berth                | 8.7           | Berth pocket is 246m x 36m and is 20m in from outer edge of wharf. |
| * Indicates new or revised entry. |               |                                                                    |

**Chart temporarily affected - Aus 133**

### **194(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Douglas - Light beacon destroyed**

Department of Planning, Transport and Infrastructure SA Notice 5/2014 (AA721989)

No7 light beacon, Q.G (34° 32'.29 S 135° 21'.88 E), has been destroyed; a starboard lateral light buoy, Q.G, exists in situ.

**Chart temporarily affected - Aus 121**

### **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**

### **515(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - North Haven - Harbour works**

*Date* - Until 30 September 2014

Department of Planning, Transport and Infrastructure SA Notice 20/2014 (AA737288)

Harbour works associated with the extension of the breakwater are in progress in the marina.

Special buoys mark the area with the most north-westerly and the most south-westerly being lit.

A starboard lateral light beacon, *Fl.G.3s*, will be established on the end of the new extended breakwater in position 34° 47'.65 S 138° 29'.04 E.

A port lateral light beacon, *Fl.R.2s*, will be established in position 34° 47'.63 S 138° 29'.01 E.

The light in position 34° 47'.67 S 138° 29'.08 E will be altered to *Fl.4s*.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 137**

**938(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Fleurieu Peninsula - Haycock Point - Hulk; prohibited area**

*Former Notice - 657(T)/2014 is cancelled*

Department of Planning, Transport and Infrastructure SA Notice 37/2014 (AA751067, AA751219, AA766339)

A stranded hulk, marked by a light *Fl.Y.4s*, exists in position 35° 25'.23 S 138° 18'.33 E.

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

35° 25'.15 S 138° 18'.28 E

35° 25'.17 S 138° 18'.42 E

35° 25'.32 S 138° 18'.39 E

35° 25'.29 S 138° 18'.26 E.

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

**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**

**1203(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Yatala Channel - Shoaling**

South Australia Notice 44/2014 (AA778362)

Shoaling with a least depth of 7.8m exists in the channel for a width of 40m along the NW edge, between beacon 12 (32° 11'.18 S 133° 37'.58 E) and beacon 16 (32° 10'.99 S 133° 37'.88 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 122**

**318(T)/2015 AUSTRALIA - SOUTH AUSTRALIA - Cape Jaffa - Margaret Brock Reef - Light unlit**

*Former Notice - 1098(T)/2014 is cancelled*

Department of Planning, Transport and Infrastructure SA Notice 04/2015 (AA795767)

The light, *Fl.5s 17m 10M* (36° 57'.08 S 139° 35'.70 E), is unlit.

**Chart temporarily affected - Aus 127 - Aus 347**

**319(T)/2015 AUSTRALIA - SOUTH AUSTRALIA - Port Augusta - Curlew Island - Harbour works**

*Date - Until 1 June 2015*

Department of Planning, Transport and Infrastructure SA Notice 06/2015 (AA795772)

Harbour works are being conducted on the power transmission towers in the following positions:

32° 32'. 43 S 137° 46'. 60 E

32° 32'. 46 S 137° 46'. 58 E

32° 32'. 48 S 137° 46'. 95 E

32° 32'. 48 S 137° 46'. 57 E

32° 32'. 51 S 137° 46'. 97 E.

Work platforms around each tower will be marked by lights, *Q.Y.*

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 132**

**808(T)/2015 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Depth information**

*Former Notice* - 939(T)/2014 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 16/2015 (AA818359)

Available depths as at 16 June 2015:

| <i>Berth</i>               | <i>Metres</i> |
|----------------------------|---------------|
| Outer Harbor No1           | 11.0          |
| Outer Harbor No2           | 10.5          |
| * Outer Harbor No3         | 11.2          |
| Outer Harbor No6           | 13.6          |
| Outer Harbor No7           | 13.6          |
| Outer Harbor No8           | 15.5          |
| Outer Harbor Turning Basin | 13.3          |
| Osborne Wharf No1          | 8.3           |
| Inner Harbor No29          | 9.5           |
| Inner Harbor No25          | 8.3           |
| Inner Harbor K             | 7.1           |
| Inner Harbor N             | 7.6           |

\* Indicates new or revised entry

**Chart temporarily affected - Aus 137**

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

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

## 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**

### **131(T)/2012 AUSTRALIA - VICTORIA - Anderson Inlet - Shoaling**

*Former Notice - 1300(T)/2009 is cancelled*

Victorian Notice 8(T)/2012 (AA577182)

Shoaling exists in the outer entrance channel of the Anderson Inlet entrance bar (38° 39'.0 S 145° 43'.0 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 801**

### **102(P)/2014 AUSTRALIA - VICTORIA - Western Port - Western Channel - AIS trial**

Victorian Notice 6(P)/2014 (AA716215)

An AIS unit MMSI 995031001 has been established at the light buoy, *Fl.R.4s No8* (38° 27'.23 S 145° 09'.40 E).

**Chart which will be affected - Aus 150 - Aus 151**

### **197(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Mornington - Harbour works**

*Date - Until 23 December 2014*

Victorian Notice 30(T)/2014 (AA721994)

Works associated with the reconstruction of Mornington Pier are in progress in an area marked by special conical light buoys, *Fl.Y.3s*, bounded by the following positions:

38° 12'.70 S 145° 02'.13 E

38° 12'.68 S 145° 02'.11 E

38° 12'.72 S 145° 02'.01 E

38° 12'.76 S 145° 02'.01 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 143**

### **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)**

### **607(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Brighton - Harbour works**

Victorian Notice 106(T)/2014 (AA749499)

Harbour works in the marina (37° 54'.31 S 144° 58'.83 E) are in progress.

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**

**608(T)/2014 AUSTRALIA - VICTORIA - Western Port - Watson Inlet - Beacon destroyed**

Victorian Notice 107(T)/2014 (AA747911)

No14 port lateral beacon (38° 14'.91 S 145° 15'.86 E) has been destroyed; a port lateral buoy exists in situ.

**Chart temporarily affected - Aus 150 - Aus 151****760(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Great Ship Channel - Shoaling**

Former Notice - 723(T)/2011 is cancelled

Victorian Notice 129(T)/2014 (AA756274)

Shoaling, with a least depth of 16.8m, exists in position 38° 18'.03 S 144° 37'.71 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 144 - Aus 158****987(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Werribee South - Harbour works**

Former Notice - 772(T)/2012 is cancelled

Date - Until 30 April 2016

Victorian Notice 160(T)/2014 (AA769322)

Harbour works associated with the construction of a new marina are in progress in an area bounded by the following:

| <i>Position</i>            | <i>Remarks</i>                                              |
|----------------------------|-------------------------------------------------------------|
| 37° 58'.29 S 144° 42'.27 E | special conical buoy, without topmark                       |
| 37° 58'.31 S 144° 42'.36 E | special conical light buoy, <i>Fl. Y. 7s</i> , with topmark |
| 37° 58'.32 S 144° 42'.46 E | special conical buoy, without topmark                       |
| 37° 58'.28 S 144° 42'.55 E | special conical light buoy, <i>Fl. Y. 7s</i> , with topmark |
| 37° 58'.23 S 144° 42'.63 E | special conical buoy, without topmark                       |
| 37° 58'.17 S 144° 42'.69 E | special conical light buoy, <i>Fl. Y. 7s</i> , with topmark |
| 37° 58'.10 S 144° 42'.75 E | special conical buoy, without topmark                       |
| 37° 58'.04 S 144° 42'.81 E | special conical light buoy, <i>Fl. Y. 7s</i> , with topmark |
| 37° 57'.97 S 144° 42'.86 E | special conical buoy, without topmark                       |
| 37° 57'.89 S 144° 42'.85 E | special conical light buoy, <i>Fl. Y. 7s</i> , with topmark |
| 37° 57'.81 S 144° 42'.82 E | special conical buoy, without topmark.                      |

All hazards to navigation will display appropriate lights.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 155****1100(T)/2014 AUSTRALIA - VICTORIA - Geelong - Point Henry - Light unlit; light discontinued**

Victorian Notice 190(T)/2014 (AA774706)

The light, *F. Bu* (38° 08'.03 S 144° 25'.64 E), is unlit.

The light, *F. Bu* (38° 07'.70 S 144° 26'.20 E), has been temporarily discontinued.

**Chart temporarily affected - Aus 157****1101(T)/2014 AUSTRALIA - VICTORIA - Western Port - Scientific instruments**

Date - Until 23 October 2015

Victorian Notice 184(T)/2014 (AA774010, AA774012)

Scientific instruments exist as follows:

|      | <i>Position</i>            | <i>Remarks</i>                  |
|------|----------------------------|---------------------------------|
| WPO4 | 38° 29'.56 S 144° 50'.76 E | subsurface                      |
| WPO3 | 38° 31'.61 S 144° 58'.69 E | subsurface                      |
| WPO1 | 38° 41'.26 S 145° 32'.20 E | subsurface                      |
| WE 2 | 38° 30'.05 S 145° 06'.54 E | subsurface                      |
| WE 3 | 38° 25'.73 S 145° 06'.66 E | subsurface                      |
| WE 4 | 38° 26'.95 S 145° 10'.75 E | subsurface                      |
| R1   | 38° 26'.21 S 145° 16'.25 E | subsurface                      |
| C2   | 38° 21'.42 S 145° 30'.62 E | subsurface                      |
| C3   | 38° 18'.23 S 145° 28'.85 E | special light buoy, <i>Q. Y</i> |

|       |                            |                         |
|-------|----------------------------|-------------------------|
| LNA 1 | 38° 23'.41 S 145° 15'.04 E | subsurface              |
| LNA 2 | 38° 22'.22 S 145° 14'.90 E | special light buoy, Q.Y |
| LNA 6 | 38° 15'.88 S 145° 15'.48 E | special light buoy, Q.Y |
| UNA 1 | 38° 16'.15 S 145° 18'.90 E | special light buoy, Q.Y |
| UNA 3 | 38° 16'.28 S 145° 25'.31 E | subsurface              |
| UNA 4 | 38° 15'.91 S 145° 28'.97 E | special light buoy, Q.Y |
| UNA 5 | 38° 17'.56 S 145° 28'.17 E | special light buoy, Q.Y |
| WER 1 | 38° 30'.41 S 145° 05'.33 E | subsurface              |

**Chart temporarily affected - Aus 150 - Aus 151 - Aus 788 - Aus 801**

**398(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Point Richards Channel - Anchorage area**

*Date* - Until 30 September 2015

Victorian Notice 65/2015 (AA798485)

A trial anchorage area, *Geelong Outer Anchorage*, exists in an area bounded by the following positions:

38° 05'.63 S 144° 40'.08 E

38° 05'.37 S 144° 38'.63 E

38° 04'.84 S 144° 38'.51 E

38° 03'.63 S 144° 40'.08 E

Mariners are advised that deep draught vessels may anchor in this area.

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

**399(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Sorrento Channel - Beacon destroyed**

Victorian Notice 61/2015 (AA797925)

No8 port lateral beacon (38° 20'.22 S 144° 45'.29 E) has been destroyed; a port lateral buoy exist in situ.

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

**458(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Rosebud - Harbour works**

*Date* - Until 30 June 2015

Victorian Notices 071(T)/2015, 072(T)/2015 (AA800994, AA800779)

Harbours works are in progress at Rosebud Pier (38° 21'.12 S 144° 54'.48 E).

The light, 38° 21'.00 S 144° 54'.43 E has been altered to *Fl(2)R.5s 5M* for the duration of the works.

Mariners are advised to navigate with caution in the area.

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

**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**

**600(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Yarraville - Harbour works**

*Date* - Until 30 October 2015

Victorian Notice 94(T)/2015 (AA809213)

Works associated with the rehabilitation of the wharf at Yarraville 6 (37° 49'.28 S 144° 54'.30 E) are in progress.

A barge and support vessels are on site and will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**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**

**704(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Blairgowrie - Harbour works**

*Date* - Until 31 October 2015

Parks Victoria Notice 113(T)/2015 (AA815075)

Harbour works are in progress at Blairgowrie Harbour (38° 21'.31 S 144° 46'.28 E).

Mariners are advised to navigate with caution in the area.

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

**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**

**762(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Station Pier to South Wharf - Harbour works**

*Date* - Until 31 October 2015

Victorian Notice 119(T)/2015, 120(T)/2015, 121(T)/2015 (AA816906, AA816907, AA817163)

Harbours works are in progress at the following locations:

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

Swanson Dock West (37° 48'.82 S 144° 54'.75 E)

Station Pier (37° 50'.80 S 144° 55'.83 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**

**855(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Shoaling**

Victorian Notice 136(T)/2015 (AA823590)

Shoaling exists within the entrance to Patterson River (38° 04'.41 S 145° 07'.17 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143**

**907(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Harbour Works**

*Date* - Until 1 December 2015

Port of Melbourne Corporation Notice 151/2015 (SIRF2015000438)

Works associated with the demolition and reconstruction of *Hovell Pile* light (38° 19'.62 S 144° 53'.92 E) are being conducted.

Mariners are advised to navigate with caution in the area.

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

**1036(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Brighton - Dredging operations**

Parks Victoria Notice 172(T)/2015 (SIRF2015000897)

Dredging operations are being conducted between the following positions 37° 55'.92 S 144° 59'.24 E and 37° 55'.72 S 144° 59'.06 E.

All hazards to navigation will display appropriate lights and symbols.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 155**

**1038(T)/2015 AUSTRALIA - BASS STRAIT - Ninety Mile Beach - Inspection works**

Date - Until 31 December 2015

Transport Safety Victoria Notice 176(T)/2015 (SIRF2015000990)

MV *Silver Star* will be undertaking inspection works in an area bounded by the following positions:

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

Vessel will monitor VHF channel 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 357 - AX 00357S**

**1086(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Altona - Dredging operations**

Parks Victoria Notice 178(T)/2015 (SIRF2015001055)

Dredging operations are in progress in the vicinity of position 37° 52'.01 S 144° 50'.98 E.

The dredge material will be deposited for beach renourishment to the foreshore area 500m northeast of the harbour.

All hazards to navigation will be marked by flashing yellow lights.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 155**

**1128(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Harbour works; nav aids**

Former Notice - 906(T)/2015 is cancelled

Port of Melbourne Corporation notice 134(T)/2015 (SIRF2015000179, SIRF2015001263)

Works are in progress to update the nav aids in the vicinity of Webb Dock.

The following light beacons have been permanently withdrawn:

| Position                   | Description          |
|----------------------------|----------------------|
| 37° 51'.04 S 144° 54'.51 E | <i>Iso.G.4s No23</i> |
| 37° 51'.03 S 144° 54'.75 E | <i>Fl.G.5s No81</i>  |
| 37° 51'.03 S 144° 54'.53 E | <i>Fl.R.5s No82</i>  |
| 37° 50'.98 S 144° 54'.56 E | <i>Fl.R.5s No84</i>  |
| 37° 50'.85 S 144° 54'.48 E | <i>Iso.R.3s No86</i> |

The following light buoys exist as follows:

| Position                   | Description           |
|----------------------------|-----------------------|
| 37° 51'.04 S 144° 54'.51 E | <i>Fl.G.2.5s No23</i> |
| 37° 51'.03 S 144° 54'.53 E | <i>VQ(4)R.4s No82</i> |
| 37° 50'.98 S 144° 54'.56 E | <i>Fl.R.2.5s No84</i> |

Light beacons, VQ(4)Y.4s, have been established in the following positions:

*Position*

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° 51'.06 S 144° 54'.75 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

Harbour works are in progress 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.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**1129(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Hobsons Bay - Dredging operations**

Parks Victoria Notice 187(T)/2015 (SIRF2015001304)

Dredging operations are being conducted in vicinity of position 37° 51'.445 S 144° 56'.870 E.

A pipeline extends from the dredge to the beach and will be marked by unlit orange buoys.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 154 - Aus 155**

**1171(T)/2015 AUSTRALIA - VICTORIA - Ninety Mile Beach - Drill rig**

MODU *West Telesco* (SIRF2015001606), AMSA (SIRF2015001597)

Drill rig *West Telesco* is conducting drilling operations in position 38° 09'.71 S 147° 33'.99 E.

**Chart temporarily affected - Aus 357 - AX 00357S**

**1173(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Dredging; light buoy**

*Former Notice* - 1035(T)/2015 is cancelled

Victorian Notices 166(T)/2015, 189(T)/2015 (SIRF2015000766, SIRF2015001337)

The dredge *Machiavelli* with support vessels will be conducting dredging operations in Corio Channel in the vicinity of position 38° 05'.42 S 144° 23'.05 E.

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

A port lateral light buoy, *Iso.R.3s*, exists in position 38° 05'.53 S 144° 23'.15 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 153 - Aus 157**

**1174(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Harbour works**

*Former Notice* - 981(T)/2015 is cancelled

*Date* - Until 30 May 2016

Port of Melbourne Corporation Notice 159(T)/2015, 163(T)/2015, 194(T)/2015 (SIRF2015000564, SIRF2015000624, SIRF2015001540)

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 west cardinal light buoy, VQ(9)10s, has been established in position 37° 50'.70 S 144° 54'.50 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

## 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:

| Position | Characteristic |
|----------|----------------|
|----------|----------------|

|                          |        |
|--------------------------|--------|
| 42° 56'.2 S 147° 37'.2 E | Iso.4s |
|--------------------------|--------|

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

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

### 122(T)/2013 AUSTRALIA - TASMANIA - Maria Island - Scientific instruments

Date - Until 28 February 2014

University of Tasmania (AA647460, AA647461)

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**

### 1074(T)/2013 AUSTRALIA - TASMANIA - Cape Barren Island - Scientific instruments

Date - Until 30 June 2015

Institute for Marine and Antarctic Studies (AA701662 - AA701664), Marine and Safety Tasmania Notice M104/2013 (AA701665)

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

40° 26'.38 S 148° 28'.97 E

40° 26'.51 S 148° 29'.51 E

40° 26'.65 S 148° 30'.05 E

40° 26'.78 S 148° 30'.59 E.

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

40° 26'.91 S 148° 31'.12 E

40° 27'.05 S 148° 31'.66 E

40° 27'.18 S 148° 32'.20 E

40° 27'.31 S 148° 32'.74 E

40° 27'.44 S 148° 33'.27 E  
 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° 27'.97 S 148° 35'.43 E  
 40° 28'.11 S 148° 35'.96 E  
 40° 28'.24 S 148° 36'.50 E  
 40° 28'.37 S 148° 37'.04 E  
 40° 28'.50 S 148° 37'.58 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° 29'.43 S 148° 41'.35 E  
 40° 29'.56 S 148° 41'.88 E  
 40° 29'.69 S 148° 42'.42 E  
 40° 29'.82 S 148° 42'.96 E  
 40° 29'.96 S 148° 43'.50 E  
 40° 30'.09 S 148° 44'.04 E  
 40° 30'.22 S 148° 44'.58 E  
 40° 30'.35 S 148° 45'.12 E  
 40° 30'.48 S 148° 45'.65 E  
 40° 30'.61 S 148° 46'.19 E  
 40° 30'.75 S 148° 46'.73 E  
 40° 30'.88 S 148° 47'.27 E  
 40° 31'.01 S 148° 47'.81 E  
 40° 31'.14 S 148° 48'.35 E  
 40° 31'.27 S 148° 48'.89 E  
 40° 31'.40 S 148° 49'.40 E  
 40° 31'.52 S 148° 49'.90 E.

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

**103(T)/2014 AUSTRALIA - TASMANIA - Schouten Passage - Wreck**

Marine and Safety Tasmania Notice M135/2013 (AA715862)

A stranded wreck exists in position 42° 17'.53 S 148° 17'.77 E.

**Chart temporarily affected - Aus 169 - Aus 766**

**149(T)/2014 AUSTRALIA - TASMANIA - Hobart - Wrest Point - Beacon destroyed**

Marine and Safety Tasmania Notice M14/2014 (AA717937)

The port lateral beacon (42° 54'.13 S 147° 20'.34 E) has been destroyed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 172**

**199(T)/2014 AUSTRALIA - TASMANIA - Franklin Sound - Great Dog Island to Vansittart Island - Lights unreliable**

Marine and Safety Tasmania Notice M24/2014 (AA719636)

The following lights are unreliable:

| <i>Position</i>           | <i>Remarks</i>      |
|---------------------------|---------------------|
| 40° 14'.80 S 148° 15.78 E | <i>F.WRG. 8m 6M</i> |
| 40° 16'.24 S 148° 17.32 E | <i>F.WRG. 7/5M</i>  |

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

**309(T)/2014 AUSTRALIA - TASMANIA - Pipe Clay Head to Pitt Water - Scientific instruments**

*Date* - Until 15 May 2015

Marine and Safety Tasmania (AA725256)

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**

**551(T)/2014 AUSTRALIA - TASMANIA - Frederick Henry Bay - Whale Rock - Light beacon destroyed**  
 Marine and Safety Tasmania Notice M71/2014 (AA745772)

The isolated danger light beacon, *Fl(2)6s 7m 2M* (42° 52'.74 S 147° 35'.88 E), has been destroyed.

**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**

**158(T)/2015 AUSTRALIA - TASMANIA - Georges Bay - Beacon destroyed**

*Former Notice* - 1251(T)/2014 is cancelled

Marine and Safety Tasmania Notice M16/2015 (AA788383)

The port lateral beacon *No 8A*, (41° 18'.50 S 148° 17'.65 E), has been destroyed. A port lateral buoy exists in situ.

The starboard lateral beacon, (41° 16'.95 S 148° 19'.85 E), has been destroyed. A starboard lateral buoy exists in situ.

**Chart temporarily affected - Aus 169**

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

*Date* - Until 1 August 2015

MAST Notice 42/2015 (AA794673)

Harbour works are being conducted at Princes Wharf No 1 berth (42° 53'.14 S 147° 20'.01 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 172**

**329(T)/2015 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instruments**

Institute for Marine and Antarctic Studies (AA797461)

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**

**508(T)/2015 AUSTRALIA - TASMANIA - Sandy Bay - Harbour works; Lit pile**

*Former Notice* - 217(T)/2015 is cancelled

*Date* - Until 30 September 2015

Marine and Safety Tasmania Notice M130/2014 (AA780334)

Works associated with the construction of a new marina and breakwater are being conducted at the Derwent Sailing Squadron (42° 54'.00 S 147° 20'.08 E)

The seaward limits of the works are marked by special light buoys, Q.Y, in positions 42° 53'.93 S 147° 20'.11 E and 42° 54'.03 S 147° 20'.21 E and a lit pile, Q, in position 42° 53'.98 S 147° 20'.16 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 172**

**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**

**659(T)/2015 AUSTRALIA - TASMANIA - River Derwent - Scientific instrument**

MAST Notice M081/15 (AA811283)

A subsurface scientific instrument exist in position, 43° 02'.95 S 147° 23'.67 E.

**Chart temporarily affected - Aus 171 - Aus 173**

**706(T)/2015 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Zuidpool Rock - Marine farm**

*Date* - Until 30 November 2015

Marine and Safety Tasmania Notice M96/2015 (AA815869)

Works to amend the limits of the marine farm are in progress.

The works will be marked by eight special light buoys in the following positions:

43° 19'.78 S 147° 08'.95 E

43° 20'.16 S 147° 09'.48 E

43° 20'.75 S 147° 08'.67 E  
43° 21'.35 S 147° 07'.83 E  
43° 21'.97 S 147° 06'.98 E  
43° 21'.57 S 147° 06'.40 E  
43° 20'.95 S 147° 07'.27 E  
43° 20'.36 S 147° 08'.11 E.

Mariners are advised to navigate with caution in the area.

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

**707(T)/2015 AUSTRALIA - TASMANIA - River Tamar - Oak Bluff - Light buoy**

*Date* - Until 15 July 2015

MAST M94/15 (AA815068)

A special light buoy, Q.Y, has been established in position 41° 13'.00 S 146° 54'.84 E

**Chart temporarily affected - Aus 168**

**764(T)/2015 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Great Taylors Bay - Marine farm**

*Date* - Until 1 December 2015

Marine and Safety Tasmania Notice M100/2015 (AA817160)

Works to amend the limits of the marine farm are in progress.

The works will be marked by special light buoys in the following positions:

43° 22'.53 S 147° 08'.61 E  
43° 23'.13 S 147° 09'.48 E  
43° 24'.18 S 147° 07'.99 E  
43° 23'.58 S 147° 07'.16 E.

Mariners are advised to navigate with caution in the area.

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

**765(T)/2015 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Great Taylors Bay - Butlers Point - Marine farm**

*Former Notice* - 117(T)/2015 is cancelled

*Date* - Until 30 September 2015

Marine and Safety Tasmania Notice 139/2014 (AA783505, AA817160, AA817688)

Mariners are advised that works to amend the boundary of the marine farm are in progress.

The amended boundary will be marked by special light buoys in an area bounded by the following positions:

43° 25'.06 S 147° 07'.36 E  
43° 24'.99 S 147° 07'.52 E  
43° 25'.24 S 147° 07'.74 E  
43° 25'.31 S 147° 07'.58 E.

A fill station is marked by special light buoys in the following positions:

43° 24'.85 S 147° 07'.48 E  
43° 24'.78 S 147° 07'.41 E.

Mariners are advised to navigate with caution in the area.

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

**911(T)/2015 AUSTRALIA - TASMANIA - Macquarie Harbour - Light buoy off station**

MAST M106/15 (SIRF2015000426)

The west cardinal light buoy (42° 17'.70 S 145° 20'.65 E) is off station.

**Chart temporarily affected - Aus 177**

**984(T)/2015 AUSTRALIA - TASMANIA - Trumpeter Bay - Marine farm; light buoys**

*Date* - Until 16 October 2015

Marine and Safety Tasmania Notice 107/2015 (SIRF2015000494)

Works associated with the installation of a marine farm are in progress. The boundary will be marked by cardinal buoys in the following positions:

|                            |               |
|----------------------------|---------------|
| 43° 09'.88 S 147° 25'.93 E | West Cardinal |
| 43° 10'.62 S 147° 26'.17 E | West Cardinal |
| 43° 09'.77 S 147° 26'.58 E | East Cardinal |
| 43° 10'.51 S 147° 26'.82 E | East Cardinal |

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

**1039(T)/2015 AUSTRALIA - TASMANIA - Spring Bay - Triabunna - Light beacon destroyed**

MAST M116/15 (SIRF2015000817)

The port lateral light beacon *Fl.R.8s No10*, (42° 30'.73 S 147° 54'.89 E), has been destroyed. An obstruction exists in situ.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 175**

**1040(T)/2015 AUSTRALIA - TASMANIA - Swan Island - Scientific instrument**

Date - Until 23 October 2015

MAST Notice M119/15 (SIRF2015000885)

A scientific instrument marked by a special buoy exists in position, 40° 45'.53 S 148° 05'.29 E.

**Chart temporarily affected - Aus 798**

**1092(T)/2015 AUSTRALIA - TASMANIA - Sullivans Cove - Macquarie Wharves - Dredging**

Date - Until 23 November 2015

MAST M127/2015 (SIRF2015001221)

Dredging operations are being conducted at Macquarie Wharf No2 (42° 52'.96 S 147° 20'.32 E).

A silt curtain marked by special buoys exists around the works.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 172**

**1176(T)/2015 AUSTRALIA - TASMANIA - Georges Bay - Buoy off station**

Marine and Safety Tasmania Notice 133/15 (SIRF2015001458)

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

**Chart temporarily affected - Aus 169**

**1177(T)/2015 AUSTRALIA - TASMANIA - Little Dog Island - Light beacon unlit**

Maritime and Safety Tasmania Notice 141/2015 (SIRF2015001611)

The light beacon, *Fl.R.3s.4m 2M* (40° 15'.17 S 148° 13'.35 E), is unlit.

**Chart temporarily affected - Aus 179**

**1178(T)/2015 AUSTRALIA - TASMANIA - Port of Hobart - River Derwent - Harbour works**

Date - Until 25 May 2016

MAST Notice 137/2015 (SIRF2015001556)

Harbour works associated with Tasman Bridge (42° 51'.90 S 147° 20'.62 E) will be conducted between 14 September 2015 and 24 May 2016.

Individual bridge spans will be closed to all vessels as follows;

| Span | Start      | Finish     |
|------|------------|------------|
| MV5  | 14/09/2015 | 18/09/2015 |
| MV6  | 18/09/2015 | 28/09/2015 |

|      |            |            |
|------|------------|------------|
| MV7  | 28/09/2015 | 09/10/2015 |
| MV8  | 09/10/2015 | 22/10/2015 |
| MV9  | 22/10/2015 | 10/11/2015 |
| MV10 | 10/11/2015 | 19/11/2015 |
| MV11 | 19/11/2015 | 04/12/2015 |
| MV12 | 04/12/2015 | 16/12/2015 |

Each span will have two lines of unlit special spherical buoys strung across them while undergoing maintenance.

Mariners are advised to navigate with caution in the area.

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

## PAPUA NEW GUINEA and SOUTH PACIFIC

### **164(T)/2013 PAPUA NEW GUINEA - Nuakata Passage - Oreore Channel - Light beacon destroyed**

National Maritime Safety Authority PNG Notice 2(T)/2013 (AA650413)

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

**Chart temporarily affected - Aus 628**

### **166(T)/2013 PAPUA NEW GUINEA - Condor Point - Light unlit**

National Maritime Safety Authority PNG Notice 4(T)/2013 (AA649248)

The light, *Fl(2)8s 15m 10M* (4° 07'.12 S 144° 51'.70 E), is unlit.

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

### **279(T)/2014 PAPUA NEW GUINEA - Bougainville Island - Lights unlit**

*Former Notice* - 1286(T)/2011 is cancelled

National Maritime Safety Authority PNG Notices 22/2011, 46/2011, 52/2011, 5/2014, 6/2014, 7/2014 (AA535709, AA565338, AA569723, AA726330)

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  |
| Banaru Reef (K4885.7)      | 6° 08'.30 S 155° 39'.03 E  |
| Moto Reef (K4885.8)        | 6° 08'.77 S 155° 39'.52 E  |
| Wogoromodo Reef (K4885.6)  | 6° 10'.12 S 155° 39'.03 E  |
| Cape Laverdy (K4884)       | 5° 32'.49 S 155° 03'.88 E. |

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

### **1029(T)/2014 PAPUA NEW GUINEA - Caution Bay - Light beacon destroyed**

National Maritime Safety Authority PNG Notice 32/2014 (AA771462)

The starboard lateral light beacon, *Fl.G.3s 6M G1* (9° 18'.30 S 146° 55'.72 E), has been destroyed.

**Chart temporarily affected - Aus 379 - Aus 647**

### **1191(T)/2014 PAPUA NEW GUINEA - Unei Island - Light unlit**

National Maritime Safety Authority PNG (AA778423)

The light, *Fl(4)16s 6m 9M* (3° 22'.69 S 143° 24'.58 E), is unlit.

**Chart temporarily affected - Aus 389 - Aus 651 - Aus 4622 (INT 622)**

### **251(T)/2015 PAPUA NEW GUINEA - Buka Passage - Light unlit**

National Maritime Safety Authority PNG Notice 05/2015 (AA793426)

The light *Fl2-5s 7m 10M* (5° 24'.39 S 154° 42'.69 E) is unlit.

**Chart temporarily affected - Aus 397 - Aus 399 - Aus 684 - Aus 4622 (INT 622)**

### **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**

**432(T)/2015 PAPUA NEW GUINEA - Dampier Strait - Nesup Channel - Light buoy off station**  
National Maritime Safety Authority PNG Notice 13/2015 (AA801291)

The light buoy, *Fl.G.2s* (5° 53'.93 S 148° 09'.06 E) is off station.

**Chart temporarily affected - Aus 673**

**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**

**963(T)/2015 PAPUA NEW GUINEA - Port Moresby - Fairfax Harbour - Survey Operations**  
*Date* - Until 30 September 2015  
National Maritime Safety Authority PNG Notice 25(T)/2015 (SIRF2015000524)

Survey operations are being conducted in Fairfax Harbour, (9° 26'.0 S 147° 06'.0 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 621 - Aus 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

**75(T)/2014      INDONESIA - Pulau Selaru - Scientific instruments southwestwards**

*Date* - Until 1 March 2015

Fugro GEOS Pte Ltd (AA715135)

A special spherical light buoy, *Fl(5)Y.20s*, exists in position 9° 07'.22 S 130° 28'.57 E.

A special pillar light buoy, *Fl(5)Y.20s*, exists in position 9° 06'.09 S 130° 28'.23 E.

**Chart temporarily affected - Aus 310 - AX 00310U**