

## TEMPORARY AND PRELIMINARY NOTICES

In force on 18 July 2014

### NEW SOUTH WALES

#### **410(T)/2011 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Spoil ground**

Port Kembla Port Corporation Notice 2/2011 (AA528983)

A spoil ground marked by six lit special buoys exists in the vicinity of position 34° 28'.33 S 150° 54'.57 E.

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

#### **864(T)/2011 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Obstruction**

Port Kembla Port Corporation Notice 9/2011 (AA551936)

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

34° 28'.18 S 150° 54'.15 E

34° 28'.15 S 150° 54'.27 E

34° 28'.47 S 150° 54'.33 E.

Mariners are advised to navigate with caution in the area.

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

#### **337(T)/2013 AUSTRALIA - NEW SOUTH WALES - Sydney - Millers Point - Harbour works**

*Former Notice - 1132(T)/2012 is cancelled*

Sydney Ports Notice 9/2013 (AA664448)

Works are marked by a north cardinal light buoy, VQ (33° 51'.30 S 151° 12'.13 E), with six special light buoys, Q.Y, spaced equally to a north cardinal light buoy, VQ (33° 51'.32 S 151° 11'.99 E), with ten special light buoys, Q.Y, spaced equally to a west cardinal light buoy, VQ(9)10s (33° 51'.63 S 151° 12'.02 E).

A silt curtain exists within the boundary of the buoys.

An exclusion zone exists within the area.

Mariners are advised to navigate with caution in the area.

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

#### **457(T)/2013 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Barrenjoey Head - Light range reduced**

*Former Notice - 1318(T)/2010 is cancelled*

NSW Maritime (AA506509)

The light (33° 34'.82 S 151° 19'.79 E) has been temporarily altered to *Fl(4)20s 113m 12M*.

**Chart temporarily affected - Aus 197 - Aus 204 - Aus 215 - Aus 489 - Aus 809 - Aus 4643 (INT 643) - AX 00215T - AX 00809S**

#### **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**

**906(T)/2013 AUSTRALIA - NEW SOUTH WALES - Sydney Harbour - Depth information**

Sydney Ports Corporation (AA691471, AA691472)

Available depths as at 20 August 2013:

| <i>Berth</i>                      | <i>Metres</i> |
|-----------------------------------|---------------|
| * Overseas Passenger Terminal     | 10.0          |
| * Glebe Island 1                  | 11.8          |
| * Glebe Island 2                  | 11.9          |
| * Glebe Island 7                  | 10.7          |
| * Glebe Island 8                  | 8.4           |
| * White Bay 2                     | 11.0          |
| * White Bay 3                     | 10.6          |
| * White Bay 4                     | 11.1          |
| * White Bay Cruise Terminal       | 10.5          |
| * Gore Cove 1                     | 13.0          |
| * Gore Cove 2                     | 9.8           |
| * Indicates new or revised entry. |               |

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

**217(T)/2014 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Depth information**

*Former Notice - 902(T)/2013 is cancelled*

Sydney Ports Corporation (AA724449)

Available depths as at 14 February 2014:

| <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                       | 16.4 |
| * Hayes No2                       | 16.4 |
| * Hayes No3                       | 16.4 |
| * Hayes No4                       | 16.4 |
| * Brotherson Dock No5             | 16.4 |
| * Brotherson Dock No6             | 16.4 |
| * Brotherson Dock No7             | 13.8 |
| * Brotherson Dock No8             | 13.9 |
| * Brotherson Dock No9             | 13.5 |
| * Brotherson Dock No10            | 12.8 |
| * Brotherson Dock No11            | 12.6 |
| Brotherson Dock No12              | 14.6 |
| Bulk Liquids 1                    | 18.3 |
| Bulk Liquids 2                    | 19.0 |
| * Indicates new or revised entry. |      |

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

**373(T)/2014 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Watsons Bay - Scientific instrument**

*Date* - Until 30 September 2014

Sydney Ports Corporation Notice 8/2014 (AA733137)

A scientific instrument marked by special light buoy, *Fl.Y.5s*, exists in position 33° 50'.64 S 151° 16'.82 E.

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

**496(T)/2014 AUSTRALIA - NEW SOUTH WALES - Clarence River - Harwood - Harbour works**

*Date* - Until 30 June 2014

Port of Clarence River (Yamba) Notice 5(T)/2014 (AA742016)

Harbour works associated with the maintenance of the bridge (29° 25'.77 S 153° 14'.46 E) are in progress.

The opening span of the bridge will be closed to navigation between 0700 and 1800 daily.

The area will be marked by special buoys.

Mariners are advised to navigate with caution in the area.

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

**497(T)/2014 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Darling Harbour - Scientific instrument**

*Date* - Until 31 October 2014

Sydney Ports Corporation Notice 12/2014 (AA742675)

A scientific instrument marked by special light buoy, *Fl.Y.5s*, exists in position 33° 51'.92 S 151° 12'.04 E.

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

**574(T)/2014 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information**

*Former Notice* - 393(T)/2013 is cancelled

Port Kembla Port Corporation Notice 3/2014 (AA748537, AA748540)

Available depths as at 13 June 2014:

| <i>Berth</i>       | <i>Metres</i> | <i>Remarks</i>                                 |
|--------------------|---------------|--|
| Inner Harbour      | 15.1          |  |
| * North West Basin | 11.6          |  |
| * 101              | 11.5          |  |
| * 102              | 16.2          |  |
| * 103              | 12.1          |  |
| * 104              | 15.6          |  |
| * 105              | 15.1          |  |
| * 106              | 13.8          |  |
| * 107              | 12.1          |  |
| * 109              | 12.1          | 11.5m exists at far north end of berthing box. |
| * 110              | 10.5          |  |
| * 111              | 15.3          |  |
| * 112              | 12.9          |  |

|                            |      |   |
|----------------------------|------|---|
| * 113                      | 11.4 | 11.4m exists west of 12m chainage, 10.9m exists east of this point. |
| * 201                      | 10.9 |   |
| 202                        | 10.5 | To 210m mx LOA 180m   |
| * 202                      | 10.4 | To 210m mx LOA 195m   |
| * 202                      | 10.2 | To 210m   |
| * 203                      | 10.0 |   |
| 204                        | 4.2  |   |
| * 205                      | 6.3  |   |
| * 206                      | 11.2 |   |
| * Indicates revised entry. |      |   |

#### Chart temporarily affected - Aus 194

#### 688(T)/2014 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information Newcastle Port Corporation (AA754328)

Available depths as at 11 July 2014:

| <i>Berth</i>                                    | <i>Metres</i> | <i>Remarks</i>                     |
|---|---------------|------------------------------------|
| Eastern Basin 1                                 | 11.4          |                                    |
| Eastern Basin 2 North of Ch 450                 | 11.6          |                                    |
| Eastern Basin 2 South of Ch 450                 | 11.5          |                                    |
| Western Basin 3                                 | 11.6          |                                    |
| Western Basin 4                                 | 11.6          |                                    |
| Channel Berth                                   | 9.7           |                                    |
| Dyke 1  | 12.8          |                                    |
| Dyke 2  | 12.8          |                                    |
| Dyke 4  | 16.2          |                                    |
| Dyke 5  | 16.0          |                                    |
| Dyke 6  | 5.3           |                                    |
| Mayfield 4 Ch 27 to 266                         | 12.7          |                                    |
| BHP Wharf 6 to Ch 1050                          | 7.6           |                                    |
| Kooragang 2                                     | 11.6          |                                    |
| Kooragang 2 North Dolphin Ch 182 to 243         | 11.6          |                                    |
| Kooragang 2 South Dolphin Ch -92 to 00          | 11.5          |                                    |
| Kooragang 3 Ch -40 to 00                        | 12.6          |                                    |
| Kooragang 3 Ch 00 to 220                        | 13.2          |                                    |
| Kooragang 4                                     | 16.5          |                                    |
| Kooragang 5                                     | 16.5          |                                    |
| Kooragang 6                                     | 16.3          |                                    |
| Kooragang 7                                     | 16.3          |                                    |
| Kooragang 8                                     | 16.2          |                                    |
| Kooragang 9                                     | 16.3          |                                    |
| Kooragang 10                                    | 15.9          |                                    |
| 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                               | 17.7          |                                    |
| Entrance Channel (18.0m)                        | 17.8          |                                    |
| 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            | 15.1          |                                    |
| Swinging Basin                                  | 14.9          |                                    |
| Hunter River South Arm (Kooragang 6 to buoy 16) | 15.0          |                                    |
| Hunter River South Arm (buoy 16 to buoy 20)     | 14.8          |                                    |
| Basin Cutting                                   | 12.6          |                                    |
| Basin Area to Eastern & Western Basin Berths    | 12.3          |                                    |
| Basin Area to 1 Throsby                         | 9.4           |                                    |
| Stockton Crossing                               | 3.6           |                                    |
| * Indicates new or revised entry.               |               |                                    |

#### Chart temporarily affected - Aus 207 - Aus 208

## QUEENSLAND

### **318(T)/2010 AUSTRALIA - QUEENSLAND - Heskett Rock - Light beacon destroyed**

Maritime Safety Queensland Notice 273(T)/2010 (AA462501)

The south cardinal light beacon (20° 56'.19 S 149° 28'.98 E) has been destroyed.

**Chart temporarily affected - Aus 251 - Aus 823 - Aus 824 - AX 0823E**

### **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**

### **1189(T)/2010 AUSTRALIA - QUEENSLAND - Whitsunday Group - Shaw Island - Platypus Rock - Light beacon destroyed; light buoy established**

*Former Notice* - 511(T)/2010 is cancelled

Maritime Safety Queensland Notice 926(T)/2010 (AA500696)

The west cardinal light beacon (20° 31'.23 S 149° 02'.31 E) has been destroyed; a west cardinal light buoy, *VQ(9)10s*, exists in situ.

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

### **1191(T)/2010 AUSTRALIA - QUEENSLAND - Surprise Rock - Light beacon destroyed; light buoy established**

*Former Notice* - 329(T)/2009 is cancelled

Maritime Safety Queensland Notice 929(T)/2010 (AA500615)

The isolated danger light beacon (20° 21'.3S 149° 01'.6 E) has been destroyed; an isolated danger light buoy, *Fl(2)6s*, exists in situ.

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

### **1193(T)/2010 AUSTRALIA - QUEENSLAND - Whitsunday Island - Reef Point - Light beacon destroyed; light buoy established**

*Former Notice* - 446(T)/2010 is cancelled

Maritime Safety Queensland Notice 927(T)/2010 (AA500700)

The port lateral light beacon (20° 17'.45 S 148° 54'.71 E) has been destroyed; a port lateral light buoy, *Fl.R.2.5s*, exists in situ.

**Chart temporarily affected - Aus 252 - Aus 253 - Aus 254**

### **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**

### **418(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Anchorage area**

*Former Notice* - 315(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**

**470(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - North Passage Island to Redcliffe Island - Scientific instruments**

Maritime Safety Queensland Notice 376(T)/2011 (AA531285)

Subsurface scientific instruments exist in positions:

23° 45'.91 S 151° 10'.93 E  
23° 45'.81 S 151° 11'.11 E  
23° 45'.33 S 151° 10'.48 E  
23° 45'.23 S 151° 10'.66 E  
23° 42'.44 S 151° 08'.84 E  
23° 42'.34 S 151° 09'.05 E  
23° 41'.39 S 151° 08'.20 E  
23° 41'.29 S 151° 08'.41 E.

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

**648(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Bridge construction**

*Former Notice* - 465(T)/2011 is cancelled

*Date* - Until 21 July 2011

Maritime Safety Queensland Notices 171(T)/2008, 164(T)/2009, 166(T)/2009, 756(T)/2010, 393(T)/2011, 568(T)/2011 (AA323151, AA395818, AA396377, AA492668, AA532382, AA540981)

Construction of the Houghton Highway Bridge is in progress in position 27° 17'.01 S 153° 03'.89 E (WGS84 datum).

A falsework bridge exists to the east of the existing bridge. The seaward limit of the falsework bridge will be marked by lights, Q.Y.

Nav aids exist as follows:

| <i>Position</i>            | <i>Remarks</i>                |
|----------------------------|-------------------------------|
| 27° 15'.84 S 153° 04'.62 E | port beacon                   |
| 27° 15'.95 S 153° 04'.75 E | starboard buoy                |
| 27° 15'.97 S 153° 04'.74 E | port buoy                     |
| 27° 16'.56 S 153° 04'.29 E | lit starboard buoy, Fl.G.2•5s |
| 27° 16'.60 S 153° 04'.26 E | lit port buoy, Fl.R.2•5s      |
| 27° 16'.57 S 153° 04'.11 E | lit starboard buoy, Fl.G.2•5s |
| 27° 16'.59 S 153° 04'.09 E | lit port buoy, Fl.R.2•5s      |

Works to remove temporary lit piles adjacent to the channel in Hays Inlet (27° 15'.82 S 153° 04'.70 E) are in progress. The channel will be closed to traffic until 21 July 2011.

Mariners should navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**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**

**1091(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instruments**

Maritime Safety Queensland Notice 1018(T)/2011 (AA562002)

Special light buoys, *Q.Y.*, exist in positions 21° 16'.04 S 149° 18'.09 E and 21° 24'.90 S 149° 20'.17 E.

**Chart temporarily affected - Aus 249 - Aus 250 - AX 0249E**

**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**

**59(T)/2012 AUSTRALIA - QUEENSLAND - Thursday Island - Depth information**

Maritime Safety Queensland Notice 1(T)/2012 (AA574953)

Available depths as at 2 January 2012:

*Metres*

|                 |                            |
|-----------------|----------------------------|
| Hovell Bar      | 3.2                        |
| Main Wharf      | 3.1 (4.1m alongside wharf) |
| Caltex Wharf    | 4.1                        |
| Engineers Wharf | 3.5                        |
| Boat Channel    | 4.6                        |
| Inner Harbour   | 4.8                        |

\* Indicates revised entry.

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

#### **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**

#### **600(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Scarborough - Shoaling**

Maritime Safety Queensland Notice 609(T)/2012 (AA604629)

Shoaling with a least depth of *1.7m* exists on the northern toeline adjacent to beacon No8 (27° 11'.62 S 153° 06'.18 E). A least depth of *2m* exists between the entrance beacons (27° 10'.96 S 153° 06'.15 E) and the western boat ramp.

Mariners are advised to navigate with caution in the area.

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

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

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

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

Mariners are advised to navigate with caution in the area.

#### **Chart temporarily affected - Aus 818**

#### **645(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Rainbow Channel - Light beacon withdrawn**

Maritime Safety Queensland Notice 655(T)/2012 (AA607798)

The starboard light beacon, *Fl.G.4s* (27° 26'.99 S 153° 24'.67 E), has been temporarily withdrawn.

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

#### **694(T)/2012 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling**

*Former Notice - 1142(T)/2011 is cancelled*

Maritime Safety Queensland Notice 705(T)/2012 (AA611629)

Available depths as at 4 July 2012:

|                                | <i>Metres</i> |
|--------------------------------|---------------|
| Centre line leads (255°)       | 3.6           |
| Southern approach leads (291°) | 3.8           |

A shoal area, with a least depth of *3.6m*, is drifting northwards immediately east of the southern break wall towards the centreline leads. Deeper water, *5.5m*, is found by leaving the centre line leads open to the north.

Mariners are advised to navigate with caution when using the southern approach leads as breaking waves may be experienced when seas rise above 1.4m.

#### **Chart temporarily affected - Aus 230**

#### **737(T)/2012 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling**

*Former Notice - 695(T)/2012 is cancelled*

Maritime Safety Queensland Notice 706(T)/2012 (AA611628)



Shoaling, with a least depth of 2.3m, exists in the North Channel between 27° 55'.86 S 153° 25'.30 E and 27° 55'.66 S 153° 25'.09 E.

Shoaling, with a least depth of 3.5m, exists in the South Channel between 27° 56'.20 S 153° 25'.49 E and 27° 56'.39 S 153° 25'.26 E.

Deeper water to 3.9m is found to the west of the channels centre line.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 230**

**740(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Coochiemudlo Island - Light beacon**

Maritime Safety Queensland Notice 768(T)/2012 (AA613763)

The special light beacon, *Fl.Y.2.5s* (27° 34'.78 S 153° 20'.37 E), has been temporarily replaced by a special light buoy, *Fl.Y.2.5s*, in situ.

**Chart temporarily affected - Aus 236**

**859(T)/2012 AUSTRALIA - QUEENSLAND - Dent Island - Light beacon unlit; light buoy established**

*Former Notice* - 508(T)/2012 is cancelled

Maritime Safety Queensland Notice 869(T)/2012 (AA618556)

The light beacon, *Fl.G.2.5s* (20° 20'.33 S 148° 56'.17 E) is unlit; a starboard lateral light buoy, *Fl.G.2.5s*, exists in situ.

**Chart temporarily affected - Aus 253 - Aus 254**

**1085(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Peel Island - Lazaret Gutter - Beacon destroyed**

Maritime Safety Queensland Notice 1141(T)/2012 (AA632279)

The starboard beacon (27° 29'.18 S 153° 21'.06 E) has been destroyed.

**Chart temporarily affected - Aus 236**

**1088(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Exclusion zone; light buoys**

*Former Notice* - 999(T)/2012 is cancelled

Maritime Safety Queensland Notice 1001(T)/2012 (AA626309, AA632277)

An exclusion zone exists in an area bounded as follows:

| <i>Position</i>             | <i>Remarks</i>                     |
|-----------------------------|------------------------------------|
| 21° 15'.86 S 149° 18'.78 E  |                                    |
| 21° 15'.88 S 149° 18'.83 E  |                                    |
| 21° 16'.16 S 149° 19'.02 E  | special light buoy, <i>Fl.Y.4s</i> |
| 21° 16'.37 S 149° 18'.63 E  | special light buoy, <i>Q.Y</i>     |
| 21° 16'.08 S 149° 18'.45 E  | special light buoy, <i>Q.Y</i>     |
| 21° 16'.39 S 149° 17'.87 E  |                                    |
| 21° 16'.24 S 149° 17'.54 E  |                                    |
| 21° 15'.70 S 149° 18'.55 E  |                                    |
| 21° 15'.53 S 149° 18'.47 E  |                                    |
| 21° 15'.48 S 149° 18'.58 E. |                                    |

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

**1209(T)/2012 AUSTRALIA - QUEENSLAND - Whitsunday Island - Craig Point - Wreck**

Maritime Safety Queensland Notice 1243(T)/2012 (AA639290)

A wreck marked by a special light buoy, *Q.Y*, exists in position 20° 18'.58 S 149° 02'.07 E.

Mariners are advised to navigate with caution in the area.

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

**1265(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Manly - Light beacon destroyed**

Maritime Safety Queensland Notice 1301(T)/2012 (AA642817)

No3 light beacon, *Fl.G.4s* (27° 26'.87 S 153° 11'.93 E), has been destroyed; a starboard light buoy, *Q.G*, exists in situ.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**1274(T)/2012 AUSTRALIA - QUEENSLAND - Port Douglas - Depth information**

*Former Notice* - 463(T)/2012 is cancelled

Maritime Safety Queensland Notice 1297(T)/2012 (AA642027)

Available depths as at 6 December 2012:

|                     | <i>Metres</i> |
|---------------------|---------------|
| *Outer Channel      | 1.4           |
| Inner Channel       | 2.1           |
| Boat ramp to marina | 1.9           |

\*Indicates revised entry.

**Chart temporarily affected - Aus 270**

**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**

**149(T)/2013 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Nav aids destroyed or off station; depths**

Maritime Safety Queensland Notice 80(T)/2013 (AA649223)

Nav aids in Pumicestone Channel may be destroyed or off station due to recent flooding.

Depths may not be consistent with charted information.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 235**

**158(T)/2013 AUSTRALIA - QUEENSLAND - Mackay - Light beacon destroyed**

*Former Notice* - 857(T)/2012 is cancelled

Maritime Safety Queensland Notice 75(T)/2013 (AA649210)

The port lateral light beacon, *Fl.R.2.5s* (21° 09'.00 S 149° 13'.18 E), has been destroyed.

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

**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

#### 203(T)/2013 AUSTRALIA - QUEENSLAND - Hervey Bay - Big Woody Island - Light beacon destroyed

Maritime Safety Queensland Notice 164(T)/2013 (AA653342)

The port lateral light beacon, Q.R (25° 16'.03 S 152° 55'.67 E), has been destroyed; an unlit buoy exists in situ.

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

#### 204(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Depth information

Former Notice - 348(T)/2012 is cancelled

Maritime Safety Queensland Notice 142(T)/2013 (AA653496)

Available depths as at 12 February 2013:

|                                 | Metres               |
|---------------------------------|----------------------|
| <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          | 7.4                  |
| Gatcombe Channel                | 16.3                 |
| * Gatcombe Bypass Channel       | 13.4                 |
| <i>Inner Channels:</i>          |                      |
| Auckland Channel                | 15.8                 |
| Auckland Bypass Channel         | 6.8                  |
| Clinton Channel                 | 16.0                 |
| Clinton Bypass Channel          | 10.6                 |
| Clinton Swing Basin             | 10.6                 |
| * Targinie Channel              | 10.5                 |
| Targinie Swing Basin East       | 10.6                 |
| * Targinie Swing Basin West     | 8.9                  |
| <i>Berths:</i>                  |                      |
| Boyne Smelter Wharf             | 15.0                 |
| * South Trees East Wharf        | 13.8                 |
| * South Trees West Wharf        | 13.0                 |
| Barney Point Wharf              | (east approach) 13.5 |
| Barney Point Wharf              | (west approach) 11.5 |
| Barney Point Wharf              | 15.0                 |
| * Auckland Point No 1 Wharf     | 10.6                 |
| * Auckland Point No 2 Wharf     | 10.6                 |
| * Auckland Point No 3 Wharf     | 11.4                 |
| * Auckland Point No 4 Wharf     | 11.3                 |
| * Clinton No 1 Wharf            | 19.2                 |
| * Clinton No 2 Wharf            | 18.4                 |
| * Clinton No 3 Wharf            | 18.6                 |
| * Clinton No 4 Wharf            | 19.1                 |
| * Fishermans Landing Wharf No 1 | 13.6                 |
| * Fishermans Landing Wharf No 2 | 13.3                 |
| * Fishermans Landing Wharf No 4 | 10.9                 |
| * Fishermans Landing Wharf No 5 | 10.9                 |

\* Indicates revised entry.

#### Chart temporarily affected - Aus 244 - Aus 245 - Aus 246

#### 206(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Wiggins Islands - Exclusion zone

Former Notice - 1138(T)/2012 is cancelled

Date - Until 31 January 2014

Maritime Safety Queensland Notice 177(T)/2013 (AA654021)

An exclusion zone marked by special light buoys, *Fl. Y. 2-5s*, exists in an area bounded by the following positions:

23° 49'.27 S 151° 12'.49 E  
23° 49'.10 S 151° 12'.56 E  
23° 48'.85 S 151° 12'.66 E  
23° 48'.59 S 151° 12'.76 E  
23° 48'.23 S 151° 12'.89 E  
23° 48'.41 S 151° 13'.45 E  
23° 48'.80 S 151° 13'.40 E  
23° 48'.89 S 151° 13'.25 E  
23° 49'.14 S 151° 12'.93 E  
23° 49'.21 S 151° 12'.87 E  
23° 49'.27 S 151° 12'.83 E.

**Chart temporarily affected - Aus 245**

**207(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Calliope River - Light buoys**

*Former Notice* - 54(T)/2013 is cancelled

Maritime Safety Queensland Notice 178(T)/2013 (AA654022)

Light buoys exist as follows:

| <i>Number</i> | <i>Position</i>            | <i>Characteristic</i> |
|---------------|----------------------------|-----------------------|
| CR1           | 23° 48'.66 S 151° 13'.79 E | <i>Fl. G. 2-5s</i>    |
| CR2           | 23° 48'.70 S 151° 13'.89 E | <i>Fl. R. 2-5s</i>    |
| CR3           | 23° 48'.87 S 151° 13'.74 E | <i>Fl. G. 2-5s</i>    |
| CR4           | 23° 48'.84 S 151° 13'.82 E | <i>Fl. R. 2-5s</i>    |
| CR5           | 23° 48'.95 S 151° 13'.67 E | <i>Fl. G. 2-5s</i>    |
| CR6           | 23° 49'.29 S 151° 13'.25 E | <i>Fl. R. 2-5s</i>    |
| CR7           | 23° 49'.09 S 151° 13'.39 E | <i>Fl. G. 2-5s</i>    |
| CR9           | 23° 49'.19 S 151° 13'.22 E | <i>Fl. G. 2-5s</i>    |
| CR11          | 23° 49'.26 S 151° 13'.11 E | <i>Fl. Y. 2-5s</i>    |
| CR13          | 23° 49'.36 S 151° 13'.04 E | <i>Fl. Y. 2-5s.</i>   |

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

**210(T)/2013 AUSTRALIA - QUEENSLAND - Port Alma - Depth information**

*Former Notice* - 209(T)/2011 is cancelled

Maritime Safety Queensland Notice 143(T)/2013 (AA653498)

Available depths as at 12 February 2013:

| <i>Berth</i>        | <i>Metres</i> |
|---------------------|---------------|
| * Balaclava Leads   | 7.5           |
| Kazatch Leads       | 7.0           |
| * Eupatoria Leads   | 7.7           |
| * Shell Point Leads | 6.8           |
| * Swing Basin       | 5.6           |
| * Berth No 1        | 9.0           |
| * Berth No 2        | 9.0           |
| * Berth No 3        | 9.0           |

\* Indicates revised entry.

**Chart temporarily affected - Aus 265**

**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**

**401(T)/2013 AUSTRALIA - QUEENSLAND - Upstart Bay - Light buoy off station**

Maritime Safety Queensland Notice 297(T)/2013 (AA666335)

The light buoy, *Fl.R.2.5s*, (19° 49'.44 S 147° 42'.33 E) is off station.

**Chart temporarily affected - Aus 826**

**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**

**653(T)/2013 AUSTRALIA - QUEENSLAND - Cooktown - Depth information**

*Former Notice - 751(T)/2012 is cancelled*

Maritime Safety Queensland Notice 501(T)/2013 (AA680585)

Available depths as at 24 June 2013:

|                            | <i>Metres</i> |
|----------------------------|---------------|
| * Entrance Channel         | 1.7           |
| * Inner Channel            | 2.8           |
| * Public Wharf             | 2.6           |
| * Swing Basin              | 2.6           |
| * Indicates revised entry. |               |

**Chart temporarily affected - Aus 270**

**704(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - East Banks - Scientific instruments**

*Date - Until 4 July 2014*

Maritime Safety Queensland Notice 524(T)/2013 (AA682836)

Scientific instruments marked by special light buoys, Q.Y, exist in positions 23° 52'.06 S 151° 29'.30 E and 23° 51'.60 S 151° 26'.59 E.

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

**709(T)/2013 AUSTRALIA - QUEENSLAND - Port Alma - Scientific instruments**

*Date - Until 4 July 2014*

Maritime Safety Queensland Notice 525(T)/2013 (AA682840)

Scientific instruments marked by special light buoys, *Fl.Y.3s*, exist in positions 23° 34'.10 S 150° 51'.53 E and 23° 31'.59 S 150° 55'.39 E.

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

**768(T)/2013 AUSTRALIA - QUEENSLAND - Trinity Inlet to Haycock Island - Scientific instruments**

*Date - Until 31 July 2014*

Maritime Safety Queensland Notice 551(T)/2013 (AA686131)

Subsurface scientific instruments exist in positions:

16° 45'.30 S 145° 42'.55 E  
16° 48'.28 S 145° 44'.72 E  
16° 51'.24 S 145° 54'.84 E  
16° 51'.75 S 145° 50'.50 E  
16° 53'.51 S 145° 47'.11 E  
16° 57'.71 S 145° 47'.77 E.

**Chart temporarily affected - Aus 262 - Aus 263 - Aus 264 - Aus 830 - AX 63262 - AXA 0830T**

**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**

**821(T)/2013 AUSTRALIA - QUEENSLAND - Trinity Bay - Light buoy withdrawn**

Maritime Safety Queensland Notice 605(T)/2013 (AA688713)

The safe water light buoy, *LFl.10s* (16° 18'.76 S 145° 27'.19 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 831**

**983(T)/2013 AUSTRALIA - TORRES STRAIT - Channel Rock - Wreck; light buoy**

*Former Notice* - 775(T)/2013 is cancelled

Maritime Safety Queensland Notice 709(T)/2013 (AA695295)

A wreck marked by a special light buoy, *Fl.Y.2-5s*, 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 292 - Aus 293 - Aus 299 - Aus 700**

**1059(T)/2013 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Light beacon unlit**

Maritime Safety Queensland Notice 812(T)/2013 (AA702174)

The starboard light beacon, *Fl.G.2-5s* (27° 02'.69 S 153° 07'.74 E), is unlit.

A starboard lateral light buoy, *Fl.G.2-5s*, exists in position 27° 02'.68 S 153° 07'.74 E.

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

**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**

**1101(T)/2013 AUSTRALIA - QUEENSLAND - Hay Point - AIS trial**

*Date* - Until 15 January 2014

Maritime Safety Queensland Notice 827(T)/2013 (AA703038, AA703683)

AIS exist as follows:

| <i>MMSI</i> | <i>Position (WGS84 datum)</i> | <i>Remarks</i>         | <i>Type</i> |
|-------------|-------------------------------|------------------------|-------------|
| 995036068   | 21° 15'.96 S 149° 19'.70 E    | Starboard lateral mark | Virtual     |
| 995036069   | 21° 16'.22 S 149° 19'.78 E    | Port lateral mark      | Virtual     |
| 995036067   | 21° 15'.61 S 149° 19'.54 E    | Special mark           | Virtual     |
| 995031021   | 21° 15'.33 S 149° 23'.18 E    | Port lateral mark      | Synthetic   |

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

**1104(T)/2013 AUSTRALIA - QUEENSLAND - Mooloolaba - Light beacon damaged**

Maritime Safety Queensland Notice 832(T)/2013 (AA702961)

The No8 light beacon (26° 41'.01 S 153° 08'.12 E) has been damaged; a temporary light, *Fl.R.2-5s*, exists on the beacon.

**Chart temporarily affected - Aus 235**

**1109(T)/2013 AUSTRALIA - QUEENSLAND - Whitsundays - Spitfire Rock - Light beacon destroyed**

*Former Notice* - 422(T)/2011 is cancelled

Maritime Safety Queensland Notice 930(T)/2010, 837/2013 (AA500617, AA702934)

The west cardinal light beacon (20° 28'.59 S 149° 01'.70 E) has been destroyed; a west cardinal cylindrical light buoy Q(9)15s exists in situ.

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

**1156(T)/2013 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Tin Can Inlet - Snapper Creek - Wreck**  
Maritime Safety Queensland Notice 876(T)/2013 (AA705816)

A stranded wreck exists in position 25° 54'.44 S 153° 00'.06 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 240**

**1159(T)/2013 AUSTRALIA - QUEENSLAND - Mackay - Depth information**

*Former Notice* - 1017(T)/2013 is cancelled

Maritime Safety Queensland Notice 888(T)/2013 (AA705666)

Available depths as at 6 November 2013:

| <i>Remarks</i>             | <i>Metres</i> |
|----------------------------|---------------|
| * Entrance Channel         | 8.6           |
| * Swing Basin              | 8.5           |
| * Berth No 1               | 11.0          |
| * Berth No 3               | 12.5          |
| * Berth No 3 & 4 composite | 12.5          |
| * Berth No 4               | 10.8          |
| * Berth No 5               | 12.5          |
| * Indicates revised entry. |               |

**Chart temporarily affected - Aus 250**

**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**

**1217(T)/2013 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Tin Can Inlet - Wreck**

Maritime Safety Queensland Notice 908(T)/2013 (AA708493)

A stranded wreck, marked by a Q.Y light, exists in position 25° 51'.85 S 153° 02'.10 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 241**

**1223(T)/2013 AUSTRALIA - QUEENSLAND - Weipa - Light beacon destroyed**

*Former Notice* - 1165(T)/2013 is cancelled

Maritime Safety Queensland Notices 896(T)/2013; 915/2013 (AA706057, AA708092)

SC24 light beacon, Q.R (12° 40'.16 S 141° 49'.74 E), has been destroyed; a port lateral light buoy, Q.R, exists in situ.

**Chart temporarily affected - Aus 4**

**1268(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Redland Bay - Light beacon destroyed**

Maritime Safety Queensland Notice 951(T)/2013 (AA712577)

The starboard light beacon, Fl.G.3s (27° 36'.83 S 153° 18'.84 E), has been destroyed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**



**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**

**52(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Drilling operations**  
*Date* - Until 14 April 2014

Maritime Safety Queensland Notice 17(T)/2014 (AA715761)

Drilling operations are in progress in the vicinity of position 27° 28'.70 S 153° 01'.95 E.

The barge will display appropriate lights.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**57(P)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Clinton Channel - Light beacons to be established**  
*Date* - On or about 21 March 2014

Maritime Safety Queensland Notice 961(T)/2013 (AA713818, AA715446)

Light beacons marked by temporary lights, *Fl. Y. 4s*, will be established in the following positions:

|                      |                               |
|----------------------|-------------------------------|
| W2                   | 23° 48'.558 S 151° 13'.903 E  |
| W4                   | 23° 48'.510 S 151° 13'.783 E  |
| W6                   | 23° 48'.439 S 151° 13'.607 E  |
| W8                   | 23° 48'.437 S 151° 13'.521 E  |
| W10                  | 23° 48'.434 S 151° 13'.448 E  |
| Departure front lead | 23° 48'.526 S 151° 14'.448 E  |
| Departure rear lead  | 23° 48'.559 S 151° 14'.621 E. |

**Chart which will be affected - Aus 244 - Aus 245**

**64(T)/2014 AUSTRALIA - QUEENSLAND - Rib Reef - Light buoy withdrawn**  
Maritime Safety Queensland Notice 958(T)/2013 (AA714657)

The special light buoy, *Fl. Y. 5s* (18° 28'.11 S 146° 52'.34 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 828**

**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**

**130(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Harbour works**  
*Date* - Until 25 August 2014

Maritime Safety Queensland Notice 46(T)/2014 (AA718636)

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

| <i>Position</i>             | <i>Remarks</i>              |
|-----------------------------|-----------------------------|
| 23° 49'.59 S 151° 14'.69 E  |                             |
| 23° 49'.53 S 151° 14'.74 E  | marked by special spar buoy |
| 23° 49'.41 S 151° 14'.63 E  | marked by special spar buoy |
| 23° 49'.43 S 151° 14'.55 E  | marked by special spar buoy |
| 23° 49'.46 S 151° 14'.53 E. |                             |

The vessels *Bambra*, *Babinda*, *Steel Trader*, *Okishin* and *Simone Jane* are on site and will monitor VHF Ch 13, Ch 15 and Ch 16.

Mariners are advised to navigate with caution in the area.

#### **Chart temporarily affected - Aus 244 - Aus 245 - Aus 819**

##### **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**

##### **168(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Shafston Reach - Harbour works**

*Former Notice* - 1213(T)/2013 is cancelled

*Date* - Until 31 July 2014

Maritime Safety Queensland Notices 562(T)/2013, 920(T)/2013, 54(T)/2014 (AA686411, AA708740, AA720023)

Harbour works associated with the reconstruction of the New Farm riverwalk are in progress.

A temporary 6 knot speed limit, marked by four special light buoys, Q.Y, exists between 27° 27'.83 S 153° 02'.15 E and 27° 27'.77 S 153° 02'.15 E; downstream to 27° 28'.37 S 153° 02'.38 E and 27° 28'.35 S 153° 02'.44 E.

Port lateral light buoys, *Fl.R.2·5s*, exist in positions 27° 27'.92 S 153° 02'.25 E and 27° 27'.87 S 153° 02'.21 E. The port lateral light buoy (27° 28'.09 S 153° 02'.32 E) has been repositioned to 27° 28'.10 S 153° 02'.30 E.

Three starboard lateral light buoys, *Fl.G.2·5s*, will be deployed to mark the starboard extremity of a reduced width channel and will be adjusted frequently to meet operational requirements.

The barges *MDT1803* and *AMS Gladstone*, along with two additional barges and tugs are on site and will monitor VHF Ch 13. The barges will display appropriate lights and shapes and the offshore anchor lines will be marked by special light buoys.

Mariners are advised to navigate with caution in the area.

#### **Chart temporarily affected - Aus 238**

##### **176(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Depth information**

*Former Notice* - 66(T)/2014 is cancelled

Maritime Safety Queensland Notice 75(T)/2014 (AA721250)

Available depths as at 6 February 2014:

|                       | <i>Metres</i> | <i>Remarks</i> |
|-----------------------|---------------|----------------|
| * Sea Channel         | 11.9          |                |
| * Platypus Channel    | 11.9          |                |
| <i>Outer Harbour:</i> |               |                |
| * Arrival Channel     | 6.1           |                |
| * Departure Channel   | 10.6          |                |
| <i>Inner Harbour:</i> |               |                |
| * Harbour             | 11.5          |                |
| <i>Berths:</i>        |               |                |
| * No 1                | 11.8          |                |
| No 2                  | 12.5          |                |
| No 3                  | 11.4          |                |
| No 4                  | 10.3          |                |

|                                   |      |                            |
|-----------------------------------|------|----------------------------|
| No 7                              | 11.7 |                            |
| No 8                              | 12.8 |                            |
| No 9                              | 11.4 |                            |
| Between No 9 and No 10            | 7.3  | Seaward of 0 mark at No 10 |
| No 10                             | 12.6 |                            |
| * 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**

**177(T)/2014 AUSTRALIA - QUEENSLAND - Whitehaven Bay - Light beacon destroyed**

*Former Notice* - 213(T)/2013 is cancelled

Maritime Safety Queensland Notice 73(T)/2014 (AA721260)

The north cardinal light beacon, Q (20° 17'.53 S 149° 03'.35 E), has been destroyed.

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

**222(T)/2014 AUSTRALIA - QUEENSLAND - Burnett River - Millaquin Reach - Tide board**

Maritime Safety Queensland Notice 464(T)/2012 (AA598153)

A tide board marked by a light, *Fl.Y.2.5s*, exists in position 24° 49'.74 S 152° 22'.38 E.

**Chart temporarily affected - Aus 242**

**224(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Light beacon destroyed; light buoy**

*Former Notice* - 131(T)/2014 is cancelled

Maritime Safety Queensland Notice 100(T)/2014 (AA723557)

S1 starboard light beacon, *Fl.G.2s* (23° 53'.90 S 151° 30'.40 E), has been destroyed; a starboard light buoy, *Fl.G.2s*, exists in situ.

**Chart temporarily affected - Aus 246 - Aus 490 - Aus 819**

**229(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Redcliffe - Light beacon withdrawn**

Maritime Safety Queensland Notice 108(T)/2014 (AA724472)

The east cardinal light beacon, Q(3)10s (27° 13'.57 S 153° 07'.13 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 236**

**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**

**271(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Light buoy**

*Former Notice* - 950(T)/2012 is cancelled  
Maritime Safety Queensland Notice 143(T)/2014 (AA727568)

Special light buoy, *Fl.Y.2.5s*, exists in position 23° 49'.57 S 151° 14'.86 E.

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

**278(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Harbour works**

*Date* - Until 24 April 2014

Maritime Safety Queensland Notice 118(T)/2014 (AA725017)

Harbour works associated with the removal of mooring piles are in progress in the vicinity of position 19° 16'.45 S 146° 49'.97 E.

The barge *PMG 121* and support vessels *Swordfish*, *Samsson 11*, *Punt 1* and *PMG Tender* are on site. MT *Swordfish* will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

**339(T)/2014 AUSTRALIA - QUEENSLAND - Burnett River - Millaquin Reach - Dredging operations**

*Date* - Until 28 May 2014

Maritime Safety Queensland Notice 159(T)/2014 (AA730565)

The dredge *Nu Endeavour* and support vessel *MV Tramp* are conducting dredging operations in the Burnett River between positions 24° 48'.95 S 152° 22'.00 E and 24° 50'.74 S 152° 22'.17 E.

A pipeline exists between the dredge and a barge.

The dredge and support vessel will monitor UHF and VHF Ch 13, Ch 16 and Ch 81.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 242**

**340(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Scientific instrument**

*Date* - Until 30 June 2014

Maritime Safety Queensland Notice 158(T)/2013 (AA729213)

A special light buoy, *Fl.Y.3s*, exists in position 23° 47'.73 S 151° 14'.29 E.

**Chart temporarily affected - Aus 245**

**345(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Luggage Point - Harbour works**

*Former Notice* - 63(T)/2014 is cancelled

*Date* - Until 13 June 2014

Maritime Safety Queensland Notice 154(T)/2014 (AA729100)

Harbour works are in progress in the vicinity of position 27° 22'.86 S 153° 09'.40 E.

The barge *Steel Hauler* is on site and will deploy four anchors marked by special light buoys, Q.Y. The barge will display appropriate lights and shapes and will monitor VHF Ch 12.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 237**

**346(T)/2014 AUSTRALIA - QUEENSLAND - Schooner Rock - Light beacon destroyed**

*Former Notice* - 55(T)/2013 is cancelled

Maritime Safety Queensland Notice 163(T)/2014 (AA729526)

The north cardinal light beacon (20° 54'.04 S 149° 25'.91 E) has been destroyed.

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

**374(T)/2014 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments***Former Notice - 220(T)/2014 is cancelled**Date - Until 30 July 2014*

Maritime Safety Queensland Notice 191(T)/2014 (AA731613)

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

19° 48'.06 S 148° 18'.38 E  
 19° 41'.67 S 148° 07'.26 E  
 19° 41'.61 S 148° 07'.54 E  
 19° 41'.53 S 148° 07'.74 E  
 19° 41'.89 S 148° 17'.89 E  
 19° 41'.68 S 148° 18'.23 E.

**Chart temporarily affected - Aus 825 - Aus 826****377(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Nav aids repositioned***Former Notice - 1056(T)/2013 is cancelled*

Maritime Safety Queensland (AA731357, AA733666)

Nav aids exist as follows:

|       | <i>Positions</i>           | <i>Remarks</i>                                     |
|-------|----------------------------|--|
| JC1   | 23° 47'.93 S 151° 13'.04 E | Light beacon <i>Fl.G.2·5s</i>                      |
| JC 2  | 23° 47'.78 S 151° 12'.59 E | Light beacon <i>Fl.R.2·5s</i>                      |
| JC 3  | 23° 47'.61 S 151° 12'.67 E | Light beacon <i>Fl.G.2·5s</i>                      |
| JC 4  | 23° 47'.54 S 151° 12'.30 E | Light beacon <i>Fl.R.2·5s</i>                      |
| JC 5  | 23° 47'.42 S 151° 12'.43 E | Light beacon <i>Fl.G.2·5s</i>                      |
| JC 6  | 23° 47'.23 S 151° 11'.78 E | Light buoy <i>Fl.Y.2·5s</i>                        |
| JC 7  | 23° 47'.10 S 151° 12'.27 E | Light buoy <i>Fl.Y.2·5s</i>                        |
| JC 8  | 23° 47'.12 S 151° 11'.76 E | Light beacon <i>Fl.R.2·5s</i>                      |
| JC 9  | 23° 46'.87 S 151° 11'.99 E | Light buoy <i>Fl.Y.2·5s</i>                        |
| JC 10 | 23° 47'.05 S 151° 11'.64 E | Light buoy <i>Fl.Y.2·5s</i>                        |
| JC 11 | 23° 46'.58 S 151° 11'.63 E | Light buoy <i>Fl.Y.2·5s</i>                        |
| JC 12 | 23° 46'.84 S 151° 11'.41 E | Light buoy <i>Fl.Y.2·5s</i>                        |
| JC 13 | 23° 46'.56 S 151° 11'.47 E | Light beacon <i>Fl.G.2·5s</i>                      |
| JC 14 | 23° 46'.71 S 151° 11'.35 E | Light beacon <i>Fl.R.2·5s</i>                      |
| JC 15 | 23° 46'.39 S 151° 11'.34 E | Light beacon <i>Fl.G.2·5s</i>                      |
| JC 16 | 23° 46'.41 S 151° 11'.13 E | Light beacon <i>Fl.R.2·5s</i>                      |
| JC 17 | 23° 46'.26 S 151° 11'.37 E | Light buoy <i>Fl.G.2·5s</i>                        |
| JC 18 | 23° 46'.35 S 151° 11'.09 E | Light buoy <i>Fl.Y.2·5s</i>                        |
| JC 19 | 23° 46'.10 S 151° 11'.41 E | Light buoy <i>Fl.G.2·5s</i>                        |
| JC 20 | 23° 46'.07 S 151° 10'.89 E | Light buoy <i>Fl.Y.2·5s</i>                        |
| JC 21 | 23° 46'.15 S 151° 11'.23 E | Light buoy <i>Fl.Y.2·5s</i>                        |
| JC 22 | 23° 46'.01 S 151° 10'.90 E | Light buoy <i>Fl.R.2·5s</i>                        |
| JC 23 | 23° 45'.98 S 151° 11'.24 E | Light buoy <i>Fl.Y.2·5s</i>                        |
| JC 24 | 23° 45'.75 S 151° 10'.79 E | Light buoy <i>Fl.R.2·5s</i>                        |
| JC 25 | 23° 45'.70 S 151° 11'.06 E | Light buoy <i>Fl.Y.2·5s</i>                        |
| JC 26 | 23° 45'.58 S 151° 10'.75 E | Light buoy <i>Fl.R.2·5s</i>                        |
| JC 27 | 23° 45'.76 S 151° 10'.95 E | Light buoy <i>Fl.Y.2·5s</i>                        |
| JC 28 | 23° 45'.47 S 151° 10'.66 E | Light buoy <i>Fl.R.2·5s</i>                        |
| JC 29 | 23° 45'.84 S 151° 10'.94 E | Light buoy <i>Fl.G.2·5s</i>                        |
| JC 30 | 23° 45'.34 S 151° 10'.67 E | Light buoy <i>Fl.Y.2·5s</i>                        |
| JC 31 | 23° 45'.71 S 151° 10'.89 E | Light buoy <i>Fl.G.2·5s</i>                        |
| JC 33 | 23° 45'.57 S 151° 10'.86 E | Light buoy <i>Fl.G.2·5s</i>                        |
| JC 35 | 23° 45'.51 S 151° 10'.89 E | Light buoy <i>Fl.G.2·5s</i>                        |
| JC 37 | 23° 45'.30 S 151° 10'.73 E | Light buoy <i>Fl.Y.2·5s</i>                        |
| JCAF  | 23° 46'.32 S 151° 11'.02 E | Front Lead <i>Q.Bu (F. Day) &amp; Fl(2)5s</i>      |
| JCAR  | 23° 45'.84 S 151° 10'.46 E | Rear Lead <i>Iso.Bu.2s (F. Day) &amp; VQ(9)10s</i> |
| APAF  | 23° 45'.49 S 151° 10'.58 E | Front Lead <i>Q.Bu (F. Day) &amp; Fl.R.2·5s</i>    |
| APAR  | 23° 45'.18 S 151° 10'.35 E | Rear Lead <i>Iso.Bu.2s (F. Day) &amp; Fl(2)5s</i>  |
| APDF  | 23° 47'.45 S 151° 12'.00 E | Front Lead <i>Q.Bu (F. Day) &amp; Fl(2)5s</i>      |
| APDR  | 23° 47'.68 S 151° 12'.17 E | Rear Lead <i>Iso.Bu.2s (F. Day) &amp; Fl.G.4s</i>  |
| JCDF  | 23° 48'.65 S 151° 13'.72 E | Front Lead <i>Q.Bu (F. Day) &amp; Fl.Y.6s</i>      |
| JCDR  | 23° 49'.03 S 151° 14'.19 E | Rear Lead <i>Iso.Bu.2s (F. Day)</i>                |

New charts Aus 271 and Aus 272 and new editions Aus 244 and Aus 245 are due for publication 2/3Q 2014.

ENC AU5244X5 has been updated.

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

**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**

**383(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Dredging operations**

*Date* - Until 30 April 2014

Maritime Safety Queensland Notice 190(t)/2014 (AA731608)

The dredge *Laura F* will be conducting dredging operations in Ross River in the vicinity of position 19° 16'.52 S 146° 49'.72 E.

The dredge will tow a 40m floating pipeline connecting the dredge to the shore and marked by lights *Fl.Y.2s*.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

**412(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Senrab Point - Pile driving**

*Former Notice* - 270(T)/2014 is cancelled

*Date* - Until 30 June 2014

Maritime Safety Queensland Notice 227(T)/2014 (AA735226)

The barge *Steel Trader* will be conducting pile driving operations in the vicinity of position 16° 56'.44 S 145° 46'.74 E.

Mariners are advised to navigate with caution in the area.

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

**414(T)/2014 AUSTRALIA - QUEENSLAND - Cooktown - Endeavour River - Light buoys off station**

Maritime Safety Queensland Notice 216(T)/2014 (AA734759)

The following light buoys are off station:

*No1, Fl.G.2·5s* (15° 27'. 21 S 145° 15'. 33 E)

*No2, Fl.R.2·5s* (15° 27'. 22 S 145° 15'. 37 E)

**Chart temporarily affected - Aus 270**

**415(T)/2014 AUSTRALIA - QUEENSLAND - Cooktown - Endeavour River - Wreck**

Maritime Safety Queensland Notice 225(T)/2014 (AA735181)

A wreck marked by a light, *Fl.Y.2·5s*, exists in position 15° 27'.84 S 145° 14'.92 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 270**

**423(T)/2014 AUSTRALIA - QUEENSLAND - Yorkeys Knob - Light beacon destroyed**

Maritime Safety Queensland Notice 222(T)/2014 (AA735178)

The port lateral light beacon (16° 48'.01 S 145° 43'.03 E) has been destroyed.

**Chart temporarily affected - Aus 262 - AX 00262T**

**447(T)/2014 AUSTRALIA - QUEENSLAND - Decapolis Reef - Light beacon; light buoy**

*Former Notice* - 413(T)/2014 is cancelled

*Date* - Until 30 June 2015

Australian Maritime Safety Authority Final ATH 10/2014 (AA740294)

The light beacon, *Fl.2-5s 6m 10M* (14° 51'.10 S 145° 16'.41 E), has been destroyed.

A temporary 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**

**450(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - East Channel - Scientific instruments**

*Date* - Until 30 January 2015

Maritime Safety Queensland Notice 241(T)/2014 (AA737310)

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

27° 09'.85 S 153° 21'.83 E

27° 13'.18 S 153° 20'.84 E

27° 11'.98 S 153° 19'.70 E.

**Chart temporarily affected - Aus 236**

**575(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Harbour works**

*Date* - Until 30 July 2014

Maritime Safety Queensland Notice 279(T)/2014 (AA748515)

Harbour works associated with repair work on No12 wharf (16° 56'.30 S 145° 46'.78 E) and the southern dolphin (16° 56'.37 S 145° 46'.79 E) are in progress.

A cable marked by orange flags and lights exists between the southern end of No12 wharf and the southern dolphin.

Mariners are advised to navigate with caution in the area.

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

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

*Former Notice* - 411(T)/2014 is cancelled

Maritime Safety Queensland Notice 333(T)/2014 (AA749445)

Available depths as of 13 June 2014:

|                            | <i>Metres</i> | <i>Remarks</i>                    |
|----------------------------|---------------|-----------------------------------|
| Entrance Channel           | 8.0           |                                   |
| Crystal Swing Basin at:    |               |                                   |
| 360 metre diameter         | 6.8           |                                   |
| 380 metre diameter         | 6.4           |                                   |
| Swing Basin at:            |               |                                   |
| 310 metre diameter         | 8.7           |                                   |
| 320 metre diameter         | 7.8           |                                   |
| * Marlin Marina            | 4.5           |                                   |
| <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 revised entry. |               |                                   |

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

**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**

**583(T)/2014 AUSTRALIA - QUEENSLAND - Karumba - Depth information**

*Former Notice* - 171(T)/2014 is cancelled

Maritime Safety Queensland Notice 292(T)/2014 (AA748104)

Available depths as at 20 May 2014:

| <i>Berth</i>                     | <i>Metres</i> | <i>Remarks</i>  |
|----------------------------------|---------------|---|
| * Entrance Channel               | 2.7           | Shoaling exists on the northern side of the channel in the vicinity of position 17° 26'.08 S 140° 44'.21 E and between positions 17° 26'.73 S 140° 45'.23 E and 17° 26'.65 S 140° 45'.32 E. |
| Mobil/Trinity Wharf              | 6.3           |   |
| Raptis Wharf                     | 5.3           |   |
| Ruby Marine Wharf                | 5.3           |   |
| Gulf Freight Services Wharf      | 6.2           |   |
| Karumba Cold Stores Wharf        | 6.2           |   |
| Seaswift/Shell Wharf             | 6.2           |   |
| Karumba Livestock Loading Wharf  | 5.4           |   |
| Gulf Freight Services Ramp/Wharf | 4.6           |   |
| Pasminco Export Wharf            | 4.2           |   |
| * Indicates revised entry.       |               |   |

**Chart temporarily affected - Aus 6**

**585(T)/2014 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling**

*Former Notice* - 449(T)/2014 is cancelled

Maritime Safety Queensland Notice 303(T)/2014 (AA748487)

Shoaling with a least depth of 2.7m exists within the main channel to Mooloolah River.

A least depth of 2.4m exists in the vicinity of position 26° 40'.75 S 153° 07'.88 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 235**

**588(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Luggage Point to Middle Banks - Dredging operations**

*Date* - Until 1 March 2015

Maritime Safety Queensland Notice 308(T)/2014 (AA748443)

The dredge *Charles Darwin* is conducting dredging operations between Luggage Point (27° 22'.66 S 153° 09'.60 E) and Middle Banks (27° 12'.80 S 153° 19'.00 E).

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

Mariners are advised to navigate with caution in the area.

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

**590(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Fison Channel - Dredging operations**

*Date* - Until 30 September 2014

Maritime Safety Queensland Notice 304(T)/2014 (AA748456)

The barges *BSB1* and *Groper* and support vessels *Little Toot* and *Rhumb Melba* are conducting dredging operations in the Fison Channel and Toondah Harbour (27° 32'.25 S 153° 17'.80 E).

The dredge material will be deposited at the Mud Island spoil ground (27° 20'.0 S 153° 13'.3 E).

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

Mariners are advised to navigate with caution in the area.



**Chart temporarily affected - Aus 236**

**631(T)/2014 AUSTRALIA - QUEENSLAND - Abel Point - Dredging operations**

*Date* - Until 31 August 2014

Maritime Safety Queensland Notice 310(T)/2014 (AA752605)

Dredging operations are in progress in the marina (20° 15'.9 S 148° 42'.7 E).

The dredge will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

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

**633(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Reach - Harbour works**

*Date* - Until 12 August 2014

Maritime Safety Queensland Notice 354(T)/2014 (AA751729)

Harbour works associated with the construction of marina berths are in progress in position 27° 27'.15 S 153° 03'.18 E.

The barge MV *Barracoda* is on site and will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**634(T)/2014 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information**

*Former Notice* - 53(T)/2014 is cancelled

Maritime Safety Queensland Notice 344(T)/2014 (AA750550)

Available depths as at 19 June 2014:

|                                | <i>Metres</i> |
|--------------------------------|---------------|
| * Sea Reach                    | 8.0           |
| Middle Reach                   | 8.5           |
| Inner Reach                    | 8.5           |
| Swing Basin                    | 6.8           |
| Oil Berth                      | 8.4           |
| * BST Berth                    | 8.9           |
| Deep draught departure channel | 8.6           |
| * Indicates revised entry.     |               |

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

**635(T)/2014 AUSTRALIA - QUEENSLAND - Cooktown - Dredging operations**

*Date* - Until 30 September 2014

Maritime Safety Queensland Notice 370(T)/2014 (AA752433)

The dredge CSD *Darwin* will be conducting dredging operations in the Endeavour River and entrance (15° 27'.4 S 145° 15'.1 E).

A submerged pipeline, marked by buoys, exists from the dredge to the shore on the south side of the harbour.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 270**

**636(T)/2014 AUSTRALIA - QUEENSLAND - Hay Point - Racon non operational**

Maritime Safety Queensland Notice 263(T)/2014 (AA752438)

The racon at light beacon, *Fl.R.4s* (21° 14'.93 S 149° 24'.77 E), is non operational.

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

**640(T)/2014 AUSTRALIA - QUEENSLAND - Weipa - Dredging operations**

Date - Until 4 August 2014  
Maritime Safety Queensland Notice 353(T)/2014 (AA751709)

The dredge *Brisbane* is conducting dredging operations in the South Channel (12° 41'.2 S 141° 45'.0 E) and harbour (12° 40'.5 S 141° 51'.0 E) from 11 July 2014.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 4**

**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**

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

Former Notice - 1014(T)/2013 is cancelled

Maritime Safety Queensland Notices 784(T)/2013, 405(T)/2014 (AA699720, AA754975)

Available depths as at 14 July 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          |  |
| * 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**

**692(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information**

Former Notice - 638(T)/2014 is cancelled

Brisbane Port Corporation (AA753862)

Available depths and under keel clearances (UKC) at 9 July 2014:

| <i>Berth</i>                         | <i>Metres</i> | <i>Remarks</i> |
|--------------------------------------|---------------|----------------|
| Fisherman Islands No12               | 14.0          |                |
| * Fisherman Islands No11             | 13.9          |                |
| Fisherman Islands No10               | 14.0          |                |
| Fisherman Islands No9                | 14.0          |                |
| Fisherman Islands No8                | 14.1          |                |
| Fisherman Islands No7                | 14.0          |                |
| Fisherman Islands No6                | 13.8          |                |
| Fisherman Islands No5                | 13.6          |                |
| Fisherman Islands No4                | 14.0          |                |
| Fisherman Islands No3                | 13.9          |                |
| * Fisherman Islands No2              | 13.9          |                |
| Fisherman Islands No1                | 14.0          |                |
| Fisherman Islands Grain and Woodchip | 13.0          |                |
| * Caltex Fisherman Islands           | 14.1          |                |
| Fisherman Islands Coal               | 13.5          |                |
| Fisherman Islands General Purpose    | 11.3          |                |
| Luggage Point Pump Out Facility      | 13.9          |                |
| * BP Luggage Point                   | 14.4          |                |
| Caltex Products                      | 10.1          |                |
| Cement Australia Co Wharf            | 9.7           |                |
| * BP Products                        | 10.5          |                |

|                               |      |
|-------------------------------|------|
| * Shell                       | 10.6 |
| Graincorp Liquid Terminal     | 10.4 |
| * Incitec North               | 9.8  |
| * Incitec South               | 9.3  |
| Pinkenba 1                    | 10.4 |
| Pinkenba 2                    | 10.4 |
| Riverside Marina              | -    |
| Sugar Terminal                | 9.7  |
| Cairncross Fitting Out Wharf  | 7.1  |
| Cairncross Breasting Wharf    | 4.4  |
| Brisbane Naval Wharf          | 4.3  |
| Maritime No1                  | 9.0  |
| Hamilton No4                  | 10.3 |
| Hamilton No1                  | 8.7  |
| Brisbane Cruise Ship Terminal | 8.7  |

|                              | Metres | UKC/Remarks                        |
|------------------------------|--------|------------------------------------|
| <i>Moreton Bay:</i>          |        |                                    |
| North West Channel           | 15.0   | 2.3 (280m width)                   |
| North West Bypass Channel    | 9.2    | 1.6                                |
| Spitfire Channel             | 15.0   | 1.5 (600m width)                   |
| East Knoll Bypass Channel    | 6.0    | 1.4                                |
| East Channel                 | 15.0   | 1.5 (300m width from western side) |
| Main Channel (M8 - M9)       | 10.0   | 1.8                                |
| Entrance Channel (E5 - EBCN) | 14.7   | 1.5                                |

|                                      |      |                        |
|--------------------------------------|------|------------------------|
| <i>Brisbane River:</i>               |      |                        |
| * Outer Bar Cutting                  | 13.9 | 1.46                   |
| Inner Bar Cutting                    | 13.8 | 1.46                   |
| * Fisherman Islands Swing Basin      | 13.7 | 1.3                    |
| Fisherman Islands Swing Basin (11.5) | 11.4 | 0.6                    |
| River                                | 9.1  | 0.6 / 0.9 (draft/tide) |
| Cement Australia Swing Basin         | 9.1  | 0.6 / 0.9 (draft/tide) |
| Pinkenba Swing Basin                 | 9.0  | 0.6 / 0.9 (draft/tide) |
| * Hamilton Swing Basin               | 8.6  | 0.6 / 0.9 (draft/tide) |
| * Indicates new or revised entry.    |      |                        |

**Chart temporarily affected - Aus 235 - Aus 236 - Aus 237 - Aus 238 - Aus 814 - Aus 815**

**693(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - East Knoll - Light buoy off station**

Maritime Safety Queensland Notice 401(T)/2014 (AA754174)

The port lateral light buoy, *Q.R EK2* (27° 08'.5 S 153° 19'.8 E), is off station.

**Chart temporarily affected - Aus 236**

**694(T)/2014 AUSTRALIA - QUEENSLAND - Port Douglas - Obstruction**

Maritime Safety Queensland Notice 416(T)/2014 (AA755149)

An underwater obstruction, marked by a special light buoy *Q.Y*, exists in position 16° 28'.61 S 145° 27'.68 E.

**Chart temporarily affected - Aus 270**

**696(T)/2014 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Raynham Island - Live firing**

*Date* - Until 1 January 2015

Maritime Safety Queensland Notice 396(T)/2014 (AA753948)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 9 July to 31 December 2014.

Flares will be fired within a 5556m radius of Raynham Island (22° 16'.06 S 150° 32'.43 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 260 - Aus 367 - Aus 822 - AX 00260S - AX 00260T - AX 00367S - AX 00822S**

## 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**

### **1003(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Lee Point to Fannie Bay - Obstructions**

*Date* - Until 30 September 2013

Darwin Port Corporation Notice 120(T)/2012 (AA627292)

Obstructions exist in positions 12° 21'.69 S 130° 51'.23 E and 12° 25'.88 S 130° 49'.84 E.

**Chart temporarily affected - Aus 24 - Aus 26 - AX 72026**

### **1004(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Depth information**

*Former Notice* - 62(T)/2012 is cancelled

Darwin Port Corporation (AA627294)

Available depths as at 26 September 2012:

| <i>Berths</i>                       | <i>Metres</i>                |
|-------------------------------------|------------------------------|
| * LNG 1-2                           | 10.1                         |
| DLNG                                | 13.1 (11.7 in Turning Basin) |
| * East Arm 0-100m                   | 11.3                         |
| * East Arm 100-200m                 | 12.2                         |
| * East Arm 200-300m                 | 12.6                         |
| * East Arm 300-400m                 | 12.6                         |
| * East Arm 400-500m                 | 12.5                         |
| * East Arm 500-600m                 | 13.3                         |
| East Arm 600-700m                   | 11.8                         |
| Bulk Solids Wharf                   | 12.4                         |
| Bulk Liquids Wharf                  | 11.4                         |
| No 2 Fort Hill East                 | 10.6                         |
| No 2 Fort Hill West                 | 10.2                         |
| No 3 Stokes Hill East               | 4.7                          |
| No 3 Stokes Hill West               | 4.9                          |
| No 4 Stokes Hill East               | 1.7                          |
| No 4 Stokes Hill Middle             | 0.8                          |
| No 4 Stokes Hill West               | 3.2                          |
| Fishermans Wharf East               | 2.1                          |
| Fishermans Wharf West               | 0.7                          |
| Perkins International               | -0.7                         |
| Perkins Domestic North              | -0.9                         |
| Perkins Domestic South              | -1.7                         |
| Frances Bay Marina approach channel | -0.9                         |

\* Indicates new or revised entry.

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

### **1146(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Fenton Patches - Scientific instruments**

*Former Notice* - 960(T)/2012 is cancelled

*Date* - Until 31 August 2014

Darwin Port Corporation Notice 158(T)/2012 (AA636819)

Special light buoys, *Fl. Y. 3-5s*, exist in positions 12° 15'.17 S 130° 46'.39 E and 12° 14'.10 S 130° 50'.38 E.

**Chart temporarily affected - Aus 309 - Aus 722 - AX 00309U - AX 72309 - AX 72722**

**1148(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Blaydin Point - Scientific instruments**

*Former Notice* - 961(T)/2012 is cancelled

*Date* - Until 31 August 2014

Darwin Port Corporation Notice 159(T)/2012 (AA637096)

Special light buoys, *Fl. Y. 3-5s*, exist in positions 12° 30'.40 S 130° 53'.16 E and 12° 31'.47 S 130° 56'.13 E.

**Chart temporarily affected - Aus 26 - Aus 28 - AX 72026**

**518(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Ground - Obstruction**

Darwin Port Corporation Notice 75(T)/2013 (AA670992)

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**

**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**

**70(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Preston Point - Scientific instruments**

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

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 26 - Aus 28 - AX 00026T**

**178(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay - Light altered**

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

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

**Chart temporarily affected - Aus 24**

**304(T)/2014 INDIAN OCEAN - Sumatera - Scientific instruments westwards**

*Former Notice* - 870(T)/2012 is cancelled

JAMSTEC (AA727730)

Scientific instruments, Triton buoys, exist as follows:

| <i>Number</i> | <i>Position</i> |
|---------------|-----------------|
|---------------|-----------------|

|    |                          |
|----|--------------------------|
| 17 | 5° 02'.12 S 94° 58'.61 E |
|----|--------------------------|

|    |                          |
|----|--------------------------|
| 18 | 1° 36'.41 S 90° 04'.85 E |
|----|--------------------------|

|    |                           |
|----|---------------------------|
| 19 | 8° 03'.97 S 95° 07'.43 E. |
|----|---------------------------|

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

**536(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Charles Point Patches to Middle Arm - Dredging; buoys**

*Former Notice - 425(T)/2014 is cancelled*

Darwin Port Corporation Notice 77/2014 (AA745003)

The dredges *Simpson* and *Baldur*, and barges *Cornelis Lely*, *Pieter Caland*, *Murray River* and *Yarra River*, and support vessels *MT Skinfax R*, *MT Bhagwan Houtman*, *Voe Jarl* and *Warrigal* are conducting dredging operations parallel to the existing submarine gas pipeline between positions 12° 32'.15 S 130° 50'.65 E and 12° 19'.75 S 130° 39'.75 E.

Temporary anchors marked by special cylindrical buoys exist in position 12° 32'.01 S 130° 51'.91 E and 12° 32'.08 S 130° 52'.01 E.

A 250m radius safety zone exists around all vessels.

A pipeline comprising of a 200m floating section and an 800m submarine section exists between 12° 32'.05 S 130° 51'.96 E and the shore in approximate position 12° 32'.15 S 130° 52'.52 E. The pipeline will be marked every 50m by special light buoys.

**Chart temporarily affected - Aus 24 - Aus 26 - Aus 309 - Aus 722 - AX 00026T - AX 00309U - AX 00309T - AX 00722T**

**641(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Apsley Strait - Light buoy off station**

*Former Notice - 387(T)/2014 is cancelled*

Department of Transport NT (AA732851)

The port lateral light buoy, *Fl.R.5s* (11° 44'.2 S 130° 37'.7 E), is off station.

**Chart temporarily affected - Aus 23**

**648(T)/2014 AUSTRALIA - TIMOR SEA - Sahul Banks - Drill rig**

Australian Maritime Safety Authority Auscoast Warning 152/2014 (AA750639), PTTEP Australasia Pty Ltd (AA751097)

Drill rig *Stena Clyde* is conducting drilling operations in position 11° 59'.61 S 124° 40'.31 E.

**Chart temporarily affected - Aus 314 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00314U - AX 04721U - AX 04722U**

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

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° 55'.26 E.

Mariners are advised to navigate with caution in the area.

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

**698(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Evans Shoal - Scientific instruments eastwards**

*Former Notice - 645(T)/2014 is cancelled*

Fugro Survey Pty Ltd (AA751305)

Subsurface scientific instruments exist as follows:

|     | <i>Position</i>             | <i>Remarks</i>                        |
|-----|-----------------------------|---------------------------------------|
| CP1 | 9° 48'.84 S 130° 18'.24 E   | subsurface                            |
| CP2 | 9° 51'.90 S 129° 38'.64 E   | subsurface                            |
| CP3 | 10° 07'.56 S 130° 06'.78 E  | subsurface                            |
| M1  | 9° 49'.14 S 130° 18'.72 E   | special light buoy, <i>Fl(5)Y.20s</i> |
| W1  | 9° 49'.14 S 130° 17'.76 E   | special light buoy, <i>Fl(5)Y.20s</i> |
| J1  | 9° 56'.34 S 129° 47'.70 E   | subsurface                            |
| J2  | 9° 50'.10 S 130° 17'.46 E   | subsurface                            |
| J3  | 10° 05'.64 S 130° 05'.76 E. | subsurface                            |

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

**699(T)/2014 AUSTRALIA - NORTHERN TERRITORY - WESTERN AUSTRALIA - Darwin to Browse Island - Pipeline**

*Date* - Until 31 July 2015

Darwin Port Corporation Notice 87(T)/2014 (AA755032), Inpex Browse Limited (AA402900 - AA402902)

PLV *SEMAC1* and support vessels MT *Archon Tide*, MT *Marty Quest Tide* and MT *William R Croyle II* are conducting pipe laying operations until 30 September between the following positions:

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.

SEAMAC1 will deploy 12 anchors, marked by special light buoys Q, up to 1800m in length.

PLV *Castorone* will continue operations from September 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.

**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 00309U - AX 00309T - AX 00314U - AX 00315U - AX 00319U - AX 00722T - AX 04721U - AX 04722U**

**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**

**713(T)/2014 INDIAN OCEAN - Horizon Ridge - Light buoy off station**

*Former Notice* - 656(T)/2014 is cancelled

Australian Bureau of Meteorology (AA755097)

The light buoy (13° 59'.0 S 110° 00'.0 E) is drifting and currently in position 13° 11'.34 S 106° 12'.51 E (15 July 2014).

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

## WESTERN AUSTRALIA

### **127(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Mermaid Sound - Obstructions**

*Former Notice* - 911(T)/2009 is cancelled

Dampier Port Authority Notice 1/2012 (AA578115)

Obstructions marked by special light buoys, Q, exist in the following positions:

20° 31'.47 S 116° 45'.16 E

20° 31'.96 S 116° 44'.57 E

20° 32'.49 S 116° 44'.51 E

20° 32'.79 S 116° 44'.51 E.

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

### **418(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Esperance - Depth information**

*Former Notice* - 337(T)/2010 is cancelled

Esperance Ports Sea and Land Notice 3/2012 (AA593980)

Esperance Ports Sea and Land Notice 3/2012 (AA593980)

Available depths as of 11 April 2012:

| <i>Location</i>  | <i>Metres</i> |
|------------------|---------------|
| * Berth No 1     | 13.0          |
| * Berth No 2     | 13.0          |
| * Berth No 3     | 17.6          |
| Swing Basin      | 12.9/14.5     |
| Entrance Channel | 18.5          |

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 119**

### **661(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - King Bay - Light beacon damaged**

*Former Notice* - 521(T)/2012 is cancelled

Dampier Port Authority Notice 12/2012 (AA606820)

The No3 light beacon (20° 37'.75 S 116° 44'.29 E) has been damaged; a temporary light, *Fl(2)G.5s*, exists on the beacon and a light buoy, *Fl.5s*, exists in situ.

**Chart temporarily affected - Aus 59**

### **713(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instrument northeastwards**

*Former Notice* - 943(T)/2011 is cancelled

MetOcean Engineers (AA609181)

A subsurface scientific instrument exists in position 19° 34'.47 S 116° 09'.53 E.

**Chart temporarily affected - Aus 327**

### **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**

##### **1105(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Swan River - Light beacon**

*Date* - Until 31 October 2014

Department of Transport WA (AA631861, AA831862)

A special light beacon, *Fl. Y. 4s*, exists in position 32° 00'.21 S 115° 49'.67 E.

#### **Chart temporarily affected - Aus 112 - AX 63112**

##### **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**

**428(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island to Ashburton Road - Dredging operations; exclusion zones**

*Date - Until 31 March 2016*

Department of Transport WA Notices 57/2013, 58/2013, Chevron (AA666513, AA666514), Dampier Port Authority Notice 8/2013 (AA666508)

The dredges *Ambiorix*, *Brabo* and *Breydel* are conducting dredging operations in an area, marked by light buoys *Fl. Y.6s*, bounded by the following positions:

21° 40'.44 S 114° 58'.81 E  
21° 39'.36 S 114° 58'.81 E  
21° 33'.43 S 114° 58'.07 E  
21° 30'.54 S 115° 02'.14 E  
21° 30'.95 S 115° 03'.96 E  
21° 39'.40 S 115° 01'.77 E  
21° 41'.14 S 115° 01'.77 E.

A floating pipeline exists between the dredges. Spoil will be deposited in a restricted area, marked by light buoys *Fl. Y.6s*, bounded by the following positions:

21° 26'.68 S 115° 05'.50 E  
21° 26'.74 S 115° 10'.85 E  
21° 31'.04 S 115° 10'.83 E  
21° 30'.98 S 115° 05'.42 E.

All vessels will monitor VHF Ch 14 and Ch 16.

An exclusion zone marked by special light buoys, *Fl. Y.6s*, exists in an area bounded by the following positions:

21° 40'.44 S 114° 58'.81 E  
21° 39'.36 S 114° 58'.81 E  
21° 39'.40 S 115° 01'.77 E  
21° 41'.14 S 115° 01'.77 E.

Mariners are advised to navigate with caution in the area and are to contact Ashburton Marine on VHF Ch 14 when entering the area of dredging operations.

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

**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

#### 523(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Harbour works

*Former Notice* - 421(T)/2013 is cancelled

*Date* - Until 31 March 2014

Department of Transport WA Notices 129/2012, 14/2013 (AA644896, AA671110)

Works associated with the construction of a jetty are in progress at Town Point. An exclusion zone exists in an area bounded by the following:

| <i>Position</i>             | <i>Remarks</i>                  |
|-----------------------------|---------------------------------|
| 20° 47'.48 S 115° 28'.07 E  |                                 |
| 20° 47'.48 S 115° 29'.04 E  |                                 |
| 20° 48'.40 S 115° 30'.55 E  | special conical light buoy, Q.Y |
| 20° 50'.19 S 115° 30'.53 E  | special conical light buoy, Q.Y |
| 20° 50'.17 S 115° 28'.82 E  | special conical light buoy, Q.Y |
| 20° 48'.95 S 115° 28'.84 E  | special conical light buoy, Q.Y |
| 20° 47'.52 S 115° 28'.56 E. |                                 |

The infrastructure associated with the works is marked by lights, Fl.3s.

Barges and support vessels will monitor VHF Ch 10 and Ch 73 and display appropriate lights and shapes.

#### Chart temporarily affected - Aus 62 - Aus 66 - Aus 327 - Aus 328 - Aus 742 - Aus 743

#### 564(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Light buoys

*Date* - Until 1 March 2014

Dampier Port Authority Notice 19/2013 (AA675281)

A lit orange mooring buoy, Q.Y, exists in position 20° 37'.01 S 116° 44'.87 E.

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

|                             |
|-----------------------------|
| 20° 36'.99 S 116° 44'.90 E  |
| 20° 37'.00 S 116° 44'.87 E  |
| 20° 37'.00 S 116° 44'.84 E  |
| 20° 36'.95 S 116° 44'.83 E. |

#### Chart temporarily affected - Aus 59

#### 613(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands to Barrow Island - Lit mooring buoys

*Former Notice* - 418(T)/2013 is cancelled

*Date* - Until 30 June 2014

Department of Transport WA Notice 80/2013 (AA622588), Chevron Australia Pty Ltd (AA677845, AA677846)

Lit yellow mooring buoys, Fl.Y.10s, exist in positions:

|                            |
|----------------------------|
| 20° 30'.48 S 115° 33'.86 E |
| 20° 43'.96 S 115° 29'.31 E |
| 20° 47'.30 S 115° 30'.30 E |
| 20° 47'.66 S 115° 29'.24 E |
| 20° 49'.85 S 115° 30'.40 E |

20° 51'.56 S 115° 29'.54 E  
20° 51'.62 S 115° 31'.96 E  
20° 54'.09 S 115° 27'.74 E  
20° 57'.75 S 115° 28'.07 E  
21° 05'.94 S 115° 30'.83 E.

**Chart temporarily affected - Aus 61 - Aus 62 - Aus 63 - Aus 66 - Aus 67 - Aus 742 - Aus 743**

**615(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Serrurier Island - Mooring buoy off station northwards**  
BHP Billiton Petroleum Pty Ltd (AA677207)

The lit riser turret mooring buoy, *Mo(U)15s*, is off station and an obstruction with least depth 35m exists in position 21° 13'.31 S 114° 38'.74 E.

**Chart temporarily affected - Aus 328 - Aus 744 - Aus 4060 (INT 60) - Aus 4070 (INT 70) - Aus 4708 (INT 708) - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04708U - AX 04723U**

**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**

**1034(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - West Reef to Fly Island - Scientific instruments**

*Former Notice* - 524(T)/2013 is cancelled

*Date* - Until 29 February 2016

Department of Transport WA Notice 142/2013 (AA700043)

Scientific instruments marked by special spar light buoys, *Fl. Y.6s*, exist in the following positions:

21° 19'.66 S 115° 23'.45 E  
21° 19'.66 S 115° 09'.50 E  
21° 27'.04 S 115° 02'.00 E  
21° 28'.93 S 115° 01'.54 E  
21° 30'.02 S 114° 50'.23 E  
21° 30'.16 S 114° 55'.44 E  
21° 31'.73 S 114° 46'.25 E  
21° 33'.78 S 115° 00'.48 E  
21° 33'.85 S 115° 00'.45 E  
21° 34'.69 S 114° 54'.30 E  
21° 35'.20 S 114° 56'.38 E  
21° 35'.17 S 114° 56'.40 E  
21° 37'.84 S 114° 41'.51 E  
21° 37'.88 S 114° 41'.49 E  
21° 43'.17 S 114° 46'.17 E.

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

**1068(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Depth information**

*Former Notice* - 875(T)/2013 is cancelled

Port Hedland Port Authority Notice 13/2013 (AA701792)

Available depths as at 11 October 2013:

| <i>Berth</i>                           | <i>Metres</i> |
|--|---------------|
| PHPA berth 1                           | 13.2          |
| PHPA berth 2                           | 13.2          |
| * PHPA berth 3                         | 13.5          |
| * PHPA berth 4 (Utah Point)            | 14.7          |
| * 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 | 19.3          |
| * BHP Billiton Finucane Island berth C | 18.5          |

|  |      |
|--|------|
| * BHP Billiton Finucane Island berth D | 19.3 |
| * Anderson Point berth 1               | 19.9 |
| * Anderson Point berth 2               | 19.7 |
| * Anderson Point berth 3               | 19.8 |
| * Anderson Point berth 4               | 19.7 |
| * Indicates new or revised entry.      |      |

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

**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**

**1284(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Cape Preston - Light buoys**

*Date* - Until 31 May 2014

Department of Transport WA Notice 194/2013 (AA710742)

Special cylindrical light buoys, *Q*, exist in positions 20° 43'.91 S 116° 09'.85 E and 20° 43'.75 S 116° 10'.13 E.

**Chart temporarily affected - Aus 68 - Aus 742**

**1291(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands northwestwards - Mooring buoy; pipeline infrastructure**

*Former Notice* - 314(T)/2013 is cancelled

Apache Energy Ltd (AA711597, AA711732, AA711758), Australian Maritime Safety Authority Auscoast Warning 289/2013 (AA711582)

A lit riser turret mooring buoy, *Mo(U)15s*, exists in position 20°03'.52 S 115°11'.52 E.

MV *Deep Orient* will be conducting pipeline installation in the area.

A 500m exclusion zone exists around the vessel and mooring buoy.

FPSO *Armada Claire* is scheduled to arrive on site mid February 2014.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 328**

**86(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwards**

*Former Notice* - 1286(T)/2013 is cancelled

MODU *Atwood Falcon* (AA714607), Australian Maritime Safety Authority Auscoast Warning 296/2013 (AA714758)

Drill rig *Atwood Falcon* is conducting drilling operations in position 21° 20'.95 S 114° 04'.39 E.

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

**88(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacons unlit; light buoys**

Port Hedland Port Authority Notice 1(T)/2014 (AA715226)

The west cardinal light beacon, *Q(9)15s 11m 6M E2* (20° 03'.07 S 118° 32'.80 E), and east cardinal light beacon, *Q(3)10s 10m 6M E3* (20° 03'.19 S 118° 32'.59 E), are unlit.

Special conical light buoys, *F*, exist in positions 20° 03'.18 S 118° 32'.60 E and 20° 03'.07 S 118° 32'.76 E.

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

**137(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Depth information**

*Former Notice* - 1066(T)/2013 is cancelled

Dampier Port Authority Notice 5/2014 (AA717652)

Available depths as at 16 January 2014:

|   | <i>Metres</i> | <i>Remarks</i> |
|---|---------------|----------------|
| East Intercourse Island                   | 19.1          |                |
| East Intercourse Island Layby berth       | 19.4          |                |
| East Intercourse Island Departure Channel | 15.5          |                |
| * Rio Tinto Deep Water Channel            | 15.5          |                |
| Parker Point berth 2                      | 18.7          |                |
| Parker Point berth 3                      | 18.8          |                |
| Parker Point berth 4                      | 19.5          |                |
| Parker Point berth 5                      | 19.1          |                |
| * Parker Point Departure Channel          | 15.4          |                |
| Parker Point Approach Channel             | 8.0           |                |
| Fuel Wharf                                | 11.4          |                |
| Service Wharf                             | 6.7           |                |
| Mermaid Marine Supply Base Outer Channel  | 5.4           |                |
| Mermaid Marine Supply Base Inner Channel  | 3.0           |                |
| Berthing pocket                           | 7.2           |                |
| Burrup Materials Facility                 | 7.0           |                |
| Dampier Cargo Wharf                       | 9.0           | Western side   |
|   | 6.5           | Eastern side   |
| Bulk Liquids Berth                        | 12.4          |                |
| Facilities Channel                        | 11.0          |                |
| * Indicates new or revised entry.         |               |                |

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

**141(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Flinders Bay - Harbour works**

*Former Notice* - 1107(T)/2012 is cancelled

*Date* - Until 30 September 2014

Department of Transport WA Notice 26/2014 (AA718868)

Harbour works are in progress within an exclusion zone bounded by the following:

| <i>Positions</i>            | <i>Remarks</i>                    |
|-----------------------------|-----------------------------------|
| 34° 20'.98 S 115° 10'.09 E  |                                   |
| 34° 21'.00 S 115° 10'.30 E  | marked by special light buoy, Q.Y |
| 34° 21'.46 S 115° 10'.13 E  | marked by special light buoy, Q.Y |
| 34° 21'.41 S 115° 09'.96 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 116**

**144(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank to Exmouth Plateau - Scientific instruments**

*Date* - Until 31 July 2015

MetOcean Engineers (AA716119)

Subsurface scientific instruments exist in positions 18° 43'.00 S 115° 59'.00 E and 20° 37'.42 S 112° 33'.66 E.

**Chart temporarily affected - Aus 327 - Aus 328 - Aus 329 - Aus 4603 (INT 603) - AX 04603U**

**191(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - FPSO off station**

*Date* - Until 16 May 2014

Apache Energy Ltd (AA721645)

The FPSO *Ningaloo Vision* (21° 24'.2 S 114° 05'.3 E) is off station; a riser turret mooring exists in situ.

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U**

**233(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Broome - Scientific instrument**

*Former Notice* - 1216(T)/2012 is cancelled

*Date* - Until 19 December 2014

Broome Port Authority (AA640508, AA725097)

A scientific instrument marked by a special light buoy, *Fl.Y.3s*, exists in position 18° 00'.06 S 122° 12'.93 E.

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

**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**

**299(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Light altered**

*Former Notice* - 1227(T)/2013 is cancelled

*Date* - Until 7 July 2014

Australian Maritime Safety Authority Temporary ATH 2/2014 (AA726889)

The light (21° 48'.37 S 114° 09'.61 E) has been temporarily altered to *Fl.10s 129m 21M*

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744 - Aus 745 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U**

**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**

**303(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Seringapatam Reef - Drill rig eastwards**

*Date* - Until 4 July 2014

MODU *Jack Bates* (AA719796)

Drill rig *Jack Bates* is conducting drilling operations in position 13° 41'.53 S 122° 48'.20 E.

**Chart temporarily affected - Aus 322 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00322U - AX 04721U - AX 04722U**

**355(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Manilya Sandbank - Scientific instrument**

*Date* - Until 30 June 2014

Port Hedland Port Authority Notice 32(T)/2014 (AA729090)

A subsurface scientific instrument marked by a special light buoy, *Fl.Y.2s*, exists in position 20° 08.99 S 118° 38'.23 E.

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

**388(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Harbour Works**

*Date* - Until 15 May 2014

Port of Barrow Notice 2/2014 (AA733151)

Works associated with the installation of nav aids are in progress in an area bounded by the following positions:

20° 48'.54 S 115° 29'.03 E

20° 48'.55 S 115° 31'.05 E

20° 49'.45 S 115° 33'.29 E

20° 50'.69 S 115° 33'.29 E

20° 50'.69 S 115° 31'.67 E

20° 49'.83 S 115° 29'.03 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 62 - Aus 66**

**428(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Scientific instruments**

*Date* - Until 30 June 2015

MetOcean Engineers (AA735327), Woodside Energy Ltd (AA735354)

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

19° 50'.41 S 112° 37'.37 E

19° 50'.06 S 112° 39'.51 E.

A subsurface scientific instrument exists 20 meters below the surface in position 19° 50'.07 S 112° 38'.63 E.

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

**458(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Pipeline**

*Date* - Until 30 August 2014

Inchcape Shipping Services (AA737816)

Barge *Tog Mor* and support vessels *Mermaid Vantage*, *Fiona F*, *Lewik Avior* and *Caroline Tide* are conducting pipe laying operations between the following positions:

21° 28'.08 S 114° 51'.09 E

21° 35'.15 S 114° 57'.38 E

21° 38'.31 S 114° 59'.25 E

21° 40'.66 S 114° 59'.57 E.

Mariners are advised to navigate with caution in the area.

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

**504(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Parkes Reef - Scientific instrument**

*Date* - Until 31 July 2015

Department of Transport WA Notice 106/2013 (AA742694), Dredging International (Australia) Pty Ltd (AA743086)

A special spar light buoy, *Fl.Y.6s*, exists in position 21° 40'.61 S 114° 54'.82 E.

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

**507(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Bedout Island - Drill rig northwestwards**

*Date* - Until 4 August 2014

MODU *Atwood Eagle* (AA743080), Australian Maritime Safety Authority Auscoast Warning 126/2014 (AA743082)

Drill rig *Atwood Eagle* is conducting drilling operations in position 18° 43'.23 S 118° 42'.24 E.

**Chart temporarily affected - Aus 326 - Aus 4722 (INT 722) - AX 04722U**

**509(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Dredging operations**

*Date* - Until 31 October 2014

Department of Transport WA Notice 101/2014 (AA742001)

The dredge *Mudlark I* is conducting dredging operations in the boat harbour (24° 53'.63 S 113° 39'.24 E), Fascine Channel (24° 54'.33 S 113° 38'.49 E) and the Teggs Channel (24° 54'.72 S 113° 38'.92 E).

A floating pipeline, marked by special light buoys, is connected to the dredge.

The dredge will deploy anchors and will display appropriate lights and shapes.

The dredge will monitor VHF Ch 16 and Marine 27 MHz Ch 90.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 73**

**511(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards**



Former Notice - 84(T)/2014 is cancelled  
Date - Until 15 October 2014  
Chevron Australia Pty Ltd (AA740759)

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

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

**512(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Mooring buoys northwestwards**

Former Notice - 390(T)/2014 is cancelled  
Date - Until 15 October 2014  
Viking Seatech (AA740763)

12 yellow mooring buoys, *Fl.3s*, exist within 1NM radius of position 19° 54'.35 S 115° 16'.12 E.

**Chart temporarily affected - Aus 328**

**514(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Drill rig northeastwards**

Former Notice - 238(T)/2014 is cancelled  
Date - Until 25 August 2014

MODU *Transocean Legend* (AA741912), Australian Maritime Safety Authority Auscoast Warning 120/2014 (AA741913)

Drill rig *Transocean Legend* is conducting drilling operations in position 13° 40'.92 S 122° 23'.94 E.

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

**540(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Anchorages; pilot boarding place; recommended track; pilotage area**

Date - Until 30 June 2016  
Dampier Port Authority Notice 5/2014 (AA746605)

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**

**544(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Herald Reef to Ashburton Road - Scientific instruments**

Department of Transport WA Notice 110/2014 (AA745401)

Scientific instruments marked by special light buoys, *Fl.Y.6s*, exist in the following positions:

21° 29'.35 S 115° 11'.16 E  
21° 30'.15 S 115° 05'.86 E  
21° 31'.88 S 115° 04'.84 E  
21° 37'.08 S 115° 02'.65 E  
21° 37'.11 S 115° 01'.01 E  
21° 36'.93 S 115° 00'.22 E  
21° 38'.45 S 114° 58'.35 E.

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

**545(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards**

*Former Notice* - 429(T)/2014 is cancelled

*Date* - Until 2 July 2014

MODU *Deepwater Frontier* (AA746620, AA746640), Australian Maritime Safety Authority Auscoast Warning 136/2014 (AA746622)

MODU *Deepwater Frontier* is conducting drilling operations in position 19° 47'.56 S 114° 38'.96 E.

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

**546(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Beadon Creek - Scientific instruments**

*Date* - Until 31 December 2014

Department of Transport WA Notice 106/2014 (AA744998)

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

21° 38'.37 S 115° 07'.97 E

21° 38'.53 S 115° 07'.91 E

21° 38'.66 S 115° 07'.92 E

21° 38'.82 S 115° 07'.92 E

21° 38'.86 S 115° 07'.92 E

21° 39'.21 S 115° 07'.92 E.

**Chart temporarily affected - Aus 64**

**594(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline westwards**

*Former Notice* - 285(T)/2014 is cancelled

Chevron Australia Pty Ltd (AA746875)

Vessels *Highland Navigator* and *Highland Rover* are conducting remedial works and survey operations between the following positions:

21° 27'.97 S 114° 49'.60 E

21° 28'.00 S 114° 52'.43 E

20° 37'.25 S 114° 52'.98 E

19° 56'.33 S 115° 23'.82 E

19° 55'.22 S 115° 22'.03 E

20° 37'.17 S 114° 43'.32 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 64 - Aus 327 - Aus 328 - Aus 742 - Aus 743 - Aus 744**

**595(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Racon discontinued northwards**

Woodside Energy Ltd (AA747618), Australian Maritime Safety Authority Auscoast Warning 43/2014 (AA723712)

Racon (19° 29'.8 S 116° 36'.0 E) is temporarily discontinued.

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

**602(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Drilling operations westwards**

*Date* - Until 31 July 2014

Gardline Marine Sciences Pty Ltd (AA749518)

MV Duke is conducting drilling operations in an area bounded by the following positions:

16° 39'.92 S 117° 15'.08 E

16° 39'.92 S 118° 10'.08 E

17° 49'.92 S 118° 10'.08 E

17° 49'.92 S 117° 15'.08 E.

The vessel will display appropriate lights and shapes.

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

**603(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Seismic survey westwards**

*Date* - Until 20 July 2014

MV *Aquila Explorer* (AA749570)

SV *Aquila Explorer*, towing 6M cable marked by special light buoys, and support vessel are conducting a survey in an area bounded by the following positions:

16° 37'.60 S 116° 57'.46 E

16° 37'.29 S 118° 28'.03 E

18° 01'.45 S 118° 28'.70 E

18° 01'.79 S 116° 57'.44 E.

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

**650(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline**

*Former Notice* - 183(T)/2014 is cancelled

*Date* - Until 15 November 2014

Apache Energy Ltd (AA752492)

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

19° 54'.71 S 115° 23'.06 E

19° 56'.06 S 115° 23'.87 E

20° 02'.51 S 115° 11'.87 E

20° 01'.16 S 115° 11'.06 E.

Mariners are advised to navigate with caution in the area.

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

**654(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Hunt Point - Drilling operations**

*Date* - Until 31 July 2014

Port Hedland Port Authority Notice 66(T)/2014 (AA751945)

JUB *Driller One* is conducting drilling operations in position 20° 18'.3 S 118° 34'.4 E.

A 50m exclusion zone exists around the barge.

**Chart temporarily affected - Aus 54**

**700(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards**

*Date* - Until 26 August 2014

MODU *Ocean America* (AA753423, AA753675), Australian Maritime Safety Authority Auscoast Warning 166/2014 (AA753866)

Drill rig *Ocean America* is conducting drilling operations in position 20° 31'.20 S 114° 49'.42 E.

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

**703(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Mooring buoys northwestwards**

*Former Notice* - 649(T)/2014 is cancelled

*Date* - Until 25 August 2014

Viking Seatech (AA755086)

4 yellow mooring buoys, *Fl.3s*, exist within 1NM radius of position 20° 32'.8 S 114° 51'.6 E.

**Chart temporarily affected - Aus 328**

**704(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Mooring buoys northwestwards**

*Date* - Until 25 August 2014

Viking Seatech (AA755086)

4 yellow mooring buoys, *Fl.3s*, exist within 1NM radius of position 20° 27'.62 S 114° 50'.52 E.

**Chart temporarily affected - Aus 328**

**706(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Drill rig northwestwards**

*Date* - Until 5 September 2014

MODU *Nan Hai 6* (AA753502, AA753504), Australian Maritime Safety Authority Auscoast Warning 165/2014 (AA753506)

Drill rig *Nan Hai 6* is conducting drilling operations in position 19° 15'.5 S 116° 38'.3 E.

**Chart temporarily affected - Aus 327 - Aus 741 - Aus 4722 (INT 722) - Aus 4723 (INT 723) - AX 04722U - AX 04723U**

**707(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Survey operations northwestwards**

*Date* - Until 5 August 2014

Woodside Energy Ltd (AA754257)

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

19° 24'.75 S 116° 29'.43 E

19° 28'.83 S 116° 36'.53 E

19° 30'.09 S 116° 35'.30 E

19° 26'.46 S 116° 28'.42 E.

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

**708(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Mermaid Reef - Drill rig northwards**

*Date* - Until 20 October 2014

MODU *Deepwater Millennium* (AA755301), Australian Maritime Safety Authority Auscoast Warning 172/2014 (AA755302)

MODU *Deepwater Millennium* is conducting drilling operations in position 16° 20'.8 S 119° 43'.7 E.

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

**709(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Mooring buoys northwestwards**

*Date* - Until 11 August 2014

Viking Seatech (AA755086)

8 yellow mooring buoys, *Fl.3s*, exist within 1NM radius of position 19° 58'.23 S 115° 12'.77 E.

**Chart temporarily affected - Aus 328**

**710(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Mullaloo - Light buoy**

*Former Notice* - 189(T)/2014 is cancelled

*Date* - Until 31 December 2014

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

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**

## 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**

### **305(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Depth information**

*Former Notice* - 1295(T)/2013 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 9/2014 (AA726464)

Available depths as at 3 March 2014:

| <i>Berth</i>                     | <i>Metres</i> |
|----------------------------------|---------------|
| Outer Harbor No1                 | 11.0          |
| Outer Harbor No2                 | 10.5          |
| Outer Harbor No3                 | 10.5          |
| Outer Harbor No4                 | 10.5          |
| Outer Harbor No6                 | 13.8          |
| Outer Harbor No8                 | 15.7          |
| Swinging Basin                   | 13.7          |
| Osborne Wharf No1                | 8.3           |
| * Inner Harbor No29              | 9.5           |
| Inner Harbor M                   | 10.7          |
| * Indicates new or revised entry |               |

**Chart temporarily affected - Aus 137**

**466(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Dredging operations**

*Date* - Until 13 June 2014

Department of Planning, Transport and Infrastructure SA Notice 16/2014 (AA737299)

Dredging operations are in progress in the vicinity of position 34° 46'.48 S 138° 29'.04 E.

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

A floating pipeline exists between berth No4 (34° 46'.48 S 138° 29'.04 E) and berth No8 (34° 45'.99 S 138° 29'.60 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 137**

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

*Date* - Until 31 December 2014

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

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

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 348**

**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**

**657(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Fleurieu Peninsula - Haycock Point - Hulk**

Department of Planning, Transport and Infrastructure SA (AA751067, AA751219)

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

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

## 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**

### **942(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Depth information**

*Former Notice* - 465(T)/2009 is cancelled

Victorian Notice 31(T)/2005, 104(T)/2005 (AA131863, AA203894), Victorian Regional Channels Authority (AA490300, AA490301)

Available depths as at 19 August 2010:

| <i>Berth</i>             | <i>Metres</i> |
|--------------------------|---------------|
| Bulk Grain Pier 1        | 9.0           |
| Bulk Grain Pier 2        | 11.0          |
| Point Wilson Jetty North | 8.6           |
| Point Henry Pier Alcoa   | 11.6          |

\*Indicates new or revised entry.

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

### **1291(T)/2010 AUSTRALIA - VICTORIA - Ninety Mile Beach - Obstructions**

*Former Notice* - 458(T)/2007 is cancelled

Victorian Notice 51(T)/2007 (AA242065)

Suspended well heads exists within a 300m radius of position 38° 37'.65 S 146° 53'.75 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 357**

### **723(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Great Ship Channel - Shoaling**

Victorian Notice 89(T)/2011 (AA543561)

Shoaling, with a least depth of *16.7m*, exists in position 38° 18'.04 S 144° 37'.69 E.

Mariners are advised to navigate with caution in the area.

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

### **1346(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Exclusion zones**

Victorian Notice 146(T)/2011 (AA571787)

As a result of shoaling, exclusion zones exists in the areas bounded by the following positions:

38° 17'.50 S 144° 39'.08 E  
38° 17'.50 S 144° 39'.45 E  
38° 17'.56 S 144° 39'.45 E  
38° 17'.55 S 144° 39'.08 E,  
and  
38° 17'.65 S 144° 41'.13 E  
38° 17'.88 S 144° 42'.27 E  
38° 17'.90 S 144° 42'.27 E  
38° 17'.67 S 144° 41'.13 E,  
and  
38° 17'.99 S 144° 42'.65 E  
38° 18'.01 S 144° 42'.72 E  
38° 18'.02 S 144° 42'.72 E  
38° 18'.00 S 144° 42'.65 E,  
and

38° 17'.80 S 144° 42'.85 E  
 38° 18'.14 S 144° 44'.52 E  
 38° 18'.17 S 144° 44'.51 E  
 38° 17'.83 S 144° 42'.84 E,  
 and  
 38° 18'.18 S 144° 45'.07 E  
 38° 18'.37 S 144° 46'.35 E  
 38° 18'.38 S 144° 46'.35 E  
 38° 18'.19 S 144° 45'.07 E.

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

**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**

**772(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Werribee South - Harbour works**

*Date* - Until 30 January 2014

Victorian Notice 106(T)/2012 (AA613718)

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**

**937(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; virtual AIS**

*Former Notice* - 1063(T)/2012 is cancelled

Victorian Notices 141(T)/2012, 28(T)/2013, 122(T)/2013 (AA630248, AA655972, AA694016)

Virtual AIS exist as follows:

| <i>Identification message</i> | <i>Position</i>            |
|-------------------------------|----------------------------|
| TB1                           | 38° 18'.11 S 144° 43'.86 E |
| TB2                           | 38° 18'.23 S 144° 44'.39 E |
| TB3                           | 38° 18'.29 S 144° 45'.51 E |

Shoaling with a least depth of 14.8m exists in the vicinity and north of the virtual buoys. Deep draught vessels should pass to the south of the buoys.

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

**1184(P)/2013 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Toe lines**

Victorian Notice 149/2013 (AA707025)

Toe lines have been amended to the following positions:

38° 17'.55 S 144° 38'.38 E  
 38° 17'.49 S 144° 39'.02 E



38° 17'.51 S 144° 40'.33 E  
38° 17'.58 S 144° 40'.67 E  
and  
38° 18'.16 S 144° 44'.60 E  
38° 18'.55 S 144° 47'.19 E.

*Note:* new editions of charts are in production.

**Chart which will be affected - Aus 143 - Aus 144 - Aus 158**

**1185(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne Channel - Light buoys**

*Date* - Until 30 March 2014

Victorian Notice 142(T)/2013 (AA707098, AA707099)

Special pillar light buoys, VQ(4)Y.4s, exist in the following positions:

37° 58'.87 S 144° 55'.69 E  
37° 58'.86 S 144° 54'.96 E  
37° 56'.58 S 144° 55'.77 E  
37° 56'.57 S 144° 55'.07 E.

**Chart temporarily affected - Aus 155**

**1232(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - St Leonards - Harbour works**

*Date* - Until 28 March 2014

Victorian Notice 169(T)/2013 (AA710411)

Harbour works associated with the remediation of the jetty (38° 10'.21 S 144° 43'.25 E) are in progress.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 157 - Aus 158**

**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**

**147(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Great Ship Channel - AIS trial**

*Date* - Until 31 July 2014

Victorian Notice 26(T)/2014 (AA718268), Port of Melbourne Corporation (AA718270)

Virtual AIS exist as follows:

| <i>MMSI</i> | <i>Position</i>            | <i>Remarks</i>              |
|-------------|----------------------------|-----------------------------|
| 995036085   | 38° 18'.43 S 144° 37'.12 E | GSC1 port lateral buoy      |
| 995036086   | 38° 18'.05 S 144° 37'.56 E | GSC2 port lateral buoy      |
| 995036087   | 38° 17'.83 S 144° 37'.69 E | GSC3 port lateral buoy      |
| 995036088   | 38° 17'.91 S 144° 37'.96 E | GSC4 starboard lateral buoy |
| 995036089   | 38° 18'.48 S 144° 37'.28 E | GSC5 starboard lateral buoy |

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

**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**

**240(T)/2014 AUSTRALIA - VICTORIA - Western Port - Rhyll - Harbour works**

*Date* - Until 4 April 2014

Victorian Notice 48(T)/2014 (AA724972)

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

38° 27'.98 S 145° 18'.53 E

38° 28'.00 S 145° 18'.51 E

38° 28'.02 S 145° 18'.52 E

38° 28'.01 S 145° 18'.55 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 150**

**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)**

**473(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Silt curtains**

*Date* - Until 31 December 2014

Victorian Notice 84(T)/2014 (AA739510)

Two silt curtains, marked by lit flashing and unlit yellow buoys, exist between:

1- 37° 50'.44 S 144° 54'.23 E and 37° 50'.65 S 144° 54'.28 E

2- 37° 50'.35 S 144° 54'.30 E, 37° 50'.37 S 144° 54'.29 E and 37° 50'.38 S 144° 54'.25 E.

**Chart temporarily affected - Aus 154**

**474(T)/2014 AUSTRALIA - VICTORIA - Western Port - Stony Point - Harbour works**

*Date* - Until 30 May 2014

Victorian Notice 85(T)/2014 (AA737293)

Harbour works are in progress in the vicinity of position 38° 22'.47 S 145° 13'.37 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 152**

**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**

**660(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Victoria Dock - Harbour works; obstruction removed**

*Former Notice* - 394(T)/2014 is cancelled

*Date* - Until 30 September 2014

Port of Melbourne Corporation Notice 116(T)/2014 (AA751659)

Works associated with the rehabilitation of Victoria Dock are in progress (37° 49'.1 S 144° 55'.7 E).

The berth east of the 230 chainage mark is temporarily closed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**661(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Light beacon destroyed**

Victorian Notice 118(T)/2014 (AA751666)

The port lateral light beacon, *Fl(3)R.5s* (38° 04'.45 S 145° 07'.06 E), has been destroyed.

**Chart temporarily affected - Aus 143**

**662(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Seaford - Beacon destroyed**

Victorian Notice 120(T)/2014 (AA751745)

The special beacon (38° 06'.05 S 145° 07'.32 E) has been destroyed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143**

**663(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Harbour works**

*Date* - Until 30 November 2016

Victorian Notice 71(T)/2014 (AA733134)

Harbour works associated with the construction of a new international container terminal are in progress.

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**

**664(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Navais destroyed; piers and jetties**

Victorian Notice 117(T)/2014 (AA751783)

Navais in Port Phillip may be destroyed due to a recent storm event.

The following piers and jetties are currently closed for access:

Middle Brighton Pier

Brookes Jetty

Frankston Jetty

Mordialloc Pier

Black Rock Jetty

North Road Jetty.

Mariners are advised to navigate with caution in the area.

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

**665(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Brighton - Hulk**

Victorian Notice 122(T)/2014 (AA751898)

A stranded hulk, marked by three special light buoys Q.Y, exists in position 37° 54'.20 S 144° 58'.84 E.

**Chart temporarily affected - Aus 155**

**666(T)/2014 AUSTRALIA - VICTORIA - Western Port - Phillip Island - Cape Woolamai - Scientific instrument southwestwards**

*Date* - Until 1 September 2014

Victorian Notice 112(T)/2014 (AA750668)

A special light buoy, *Fl.Y.4s*, exists in position 38° 35'.69 S 145° 17'.99 E.

**Chart temporarily affected - Aus 150 - Aus 487 - Aus 801**

**667(T)/2014 AUSTRALIA - VICTORIA - Western Port - North Arm - Drilling operations**

*Date* - Until 30 September 2014

Victorian Notice 114(T)/2014 (AA752019, AA752221)

JUB *Sealift 1* is conducting drilling operations between positions 38° 24'.5 S 145° 15'.0 E and 38° 17'.0 S 145° 14'.5 E.

A 100m exclusion zone exists around the barge.

**Chart temporarily affected - Aus 150 - Aus 151 - Aus 152**

**714(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Shoaling**

*Former Notice* - 935(T)/2013 is cancelled

Victorian Notice 127(T)/2014 (AA754126)

Shoaling, with least depth *0.5m*, 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**

## TASMANIA

### 91(T)/2010 AUSTRALIA - TASMANIA - Georges Bay - Wreck

*Former Notice* - 1204(T)/2009 is cancelled

Marine and Safety Tasmania Notice M3/2010 (AA447779)

A stranded wreck exists in position 41° 16'.24 S 148° 20'.07 E, with a floating line marked by a white poly-float leading to an anchor in position 41° 16'.20 S 148° 20'.13 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 169**

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

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

*Date* - Until 20 September 2013

Marine and Safety Tasmania (AA602526)

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

| <i>Position</i>          | <i>Characteristic</i> |
|--------------------------|-----------------------|
| 42° 56'.2 S 147° 37'.2 E | <i>Iso.4s</i>         |
| 42° 58'.2 S 147° 34'.0 E | <i>Oc.3s.</i>         |

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

### 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**

#### **1189(T)/2013 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instruments**

Marine and Safety Tasmania M119/2013 (AA706392)

Subsurface scientific instruments >20m below the surface, marked by a subsurface buoy 15m below the surface, exist in the following positions:

42° 16'.22 S 145° 19'.41 E  
42° 17'.72 S 145° 20'.52 E  
42° 22'.93 S 145° 27'.79 E  
42° 11'.74 S 145° 17'.71 E  
42° 18'.16 S 145° 24'.42 E  
42° 21'.63 S 145° 24'.74 E  
42° 09'.74 S 145° 19'.21 E  
42° 19'.28 S 145° 22'.48 E  
42° 22'.58 S 145° 28'.26 E  
42° 18'.56 S 145° 23'.77 E  
42° 16'.02 S 145° 18'.69 E  
42° 14'.99 S 145° 20'.10 E.

Subsurface scientific instruments <20m below the surface, marked by a subsurface buoy 3m above the seabed, exist in the following positions:

42° 20'.24 S 145° 20'.78 E  
42° 15'.80 S 145° 14'.42 E  
42° 17'.44 S 145° 18'.18 E  
42° 12'.65 S 145° 21'.45 E

42° 21'.45 S 145° 32'.87 E  
 42° 17'.23 S 145° 18'.69 E  
 42° 14'.53 S 145° 21'.48 E  
 42° 22'.82 S 145° 32'.28 E  
 42° 11'.51 S 145° 18'.13 E  
 42° 22'.13 S 145° 28'.61 E  
 42° 21'.88 S 145° 32'.15 E  
 42° 17'.04 S 145° 16'.25 E  
 42° 14'.64 S 145° 21'.02 E  
 42° 10'.31 S 145° 19'.20 E  
 42° 17'.04 S 145° 19'.29 E  
 42° 10'.93 S 145° 18'.39 E  
 42° 21'.06 S 145° 30'.19 E  
 42° 12'.21 S 145° 17'.45 E  
 42° 17'.16 S 145° 17'.73 E  
 42° 14'.53 S 145° 21'.48 E  
 42° 19'.56 S 145° 21'.94 E  
 42° 22'.57 S 145° 31'.12 E  
 42° 16'.72 S 145° 18'.90 E  
 42° 18'.74 S 145° 18'.90 E  
 42° 22'.59 S 145° 31'.90 E  
 42° 17'.55 S 145° 19'.23 E  
 42° 18'.61 S 145° 19'.55 E  
 42° 18'.01 S 145° 20'.12 E  
 42° 21'.66 S 145° 29'.68 E  
 42° 21'.92 S 145° 24'.65 E  
 42° 24'.86 S 145° 27'.47 E  
 42° 16'.82 S 145° 19'.69 E  
 42° 17'.41 S 145° 19'.90 E  
 42° 23'.78 S 145° 28'.02 E.

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

**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**

**201(T)/2014 AUSTRALIA - TASMANIA - Franklin Sound - Lady Barron - Shoaling; light unreliable**

Marine and Safety Tasmania Notice M144/2011 (AA569730)

Shoaling exists in the vicinity of position 40° 14'.8 S 148° 25.7 E. The light, *F.WRG. 48m 10M* (40° 12'.45 S 148° 14.76 E), is unreliable due to shoaling.

Mariners are advised to navigate with caution in the area.

**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**

**518(T)/2014 AUSTRALIA - TASMANIA - Bruny Island - Winnie Rocks - Scientific instrument**

*Date* - Until 30 June 2014

Marine and Safety Tasmania Notice M63/2014 (AA741992, AA741676)

A scientific instrument marked by a special spar light buoy, *Fl. Y. 4s*, exists in position 43° 11'.34 S 147° 26'.83 E.

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

**552(T)/2014 AUSTRALIA - TASMANIA - Huon River - Eggs and Bacon Bay - Beacon destroyed**

Marine and Safety Tasmania Notice M67/2014 (AA744999)

The starboard lateral beacon (43° 14'.93 S 147° 05'.60 E) has been destroyed.



**Chart temporarily affected - Aus 173**

**553(T)/2014 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instrument**

*Former Notice* - 1297(T)/2013 is cancelled

*Date* - Until 31 January 2015

Marine and Safety Tasmania M129/2013 (AA711802)

A scientific instrument 15m below the surface exists in position 42° 20'.82 S 145° 25'.20 E

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

**609(T)/2014 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Perch Bay - Obstruction**

*Date* - Until 14 July 2014

Marine and Safety Tasmania Notice M76/2014 (AA747914)

An underwater obstruction, marked by buoys, exists in position 43° 08'.5 S 147° 15'.0 E.

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

**715(T)/2014 AUSTRALIA - TASMANIA - Wynyard - Light beacon destroyed**

Marine and Safety Tasmania Notice M82/2014 (AA753427)

The starboard lateral light beacon, *Fl(2)G.5s* (40° 59'.11 S 145° 44'.51 E), has been destroyed.

**Chart temporarily affected - Aus 178 - Aus 799**

## PAPUA NEW GUINEA and SOUTH PACIFIC

### 404(T)/2008 PAPUA NEW GUINEA - Port Moresby - Fish aggregation device southwards

Former Notice - 665(T)/2006 is cancelled

Department of Transport and Civil Aviation PNG Notice 8/2004 (AA84295)

A fish aggregation device, marked by a buoy, exists in position 9° 44'.5 S 147° 17'.5 E (datum unknown).

**Chart temporarily affected - Aus 379 - Aus 505 - Aus 4620 (INT 620)**

### 904(T)/2012 PAPUA NEW GUINEA - Lae - Dredging operations

Date - Until 31 January 2014

PNG Ports Corporation Ltd (AA622596 - AA622602)

Dredges *Tianji* and *Jinhangjun* 406 and support vessels are conducting dredging operations associated with the new harbour development in an area bounded by the following:

| Position                   | Remarks                        |
|----------------------------|--------------------------------|
| 6° 43'.81 S 146° 58'.15 E  |                                |
| 6° 43'.57 S 146° 58'.83 E  |                                |
| 6° 44'.21 S 146° 58'.84 E  |                                |
| 6° 44'.24 S 146° 58'.92 E  |                                |
| 6° 44'.53 S 146° 58'.86 E  | special pillar light buoy, Q.Y |
| 6° 44'.83 S 146° 59'.06 E  | special pillar light buoy, Q.Y |
| 6° 44'.83 S 146° 58'.51 E  | special pillar light buoy, Q.Y |
| 6° 44'.35 S 146° 58'.56 E. |                                |

An exclusion zone exists within this area.

A lit floating pipeline exists between positions 6° 44'.54 S 146° 58'.84 E and 6° 44'.22 S 146° 58'.69 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 643**

### 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)**

### 771(T)/2013 PAPUA NEW GUINEA - Cape Sueusat - Light unlit

National Maritime Safety Authority PNG Notice 34(T)/2013 (AA686044)

The light, *Fl.5s 9m 10M* (2° 37'.02 S 150° 46'.60 E), is unlit.

**Chart temporarily affected - Aus 392 - Aus 393 - Aus 543 - Aus 666**

### 918(T)/2013 PAPUA NEW GUINEA - Port Moresby - Lark Patch - Light beacon destroyed

National Maritime Safety Authority PNG Notice 39(T)/2013 (AA692723)

The light beacon, *Fl.R.3s 7m 4M* (9° 31'.56 S 147° 08'.53 E), has been destroyed.

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

### 268(T)/2014 PACIFIC OCEAN - Scientific instruments

*Former Notice* - 351(T)/2013 is cancelled  
JAMSTEC (AA727730)

Scientific instruments, Triton buoys, exist as follows:

| <i>Number</i> | <i>Position</i>            |
|---------------|----------------------------|
| 4             | 0° 01'.00 S 155° 57'.80 E  |
| 5             | 1° 59'.00 S 156° 01'.99 E  |
| 6             | 4° 57'.99 S 156° 01'.00 E  |
| 9             | 0° 01'.49 S 147° 00'.09 E. |

**Chart temporarily affected - Aus 399 - 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)**

**384(T)/2014 PAPUA NEW GUINEA - Vitiaz Strait - Light unlit**

National Maritime Safety Authority PNG Notice 12/2014 (AA733145)

The light, *Fl(2)8s 26m 10M* (6° 19'.16 S 147° 48'.35 E), is unlit.

**Chart temporarily affected - Aus 386 - Aus 387**

EAST TIMOR

NIL

## 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**

### **92(T)/2014 SOUTHERN OCEAN - Great Australian Bight - Seismic survey**

*Date* - Until 30 June 2014

Dolphin Geophysical Pte Ltd (AA715401)

Survey vessel *Polar Duchess*, with a 8000m towed array, and support vessels *Andromeda* and *Strait Shooter* are conducting a survey in the area bounded by the following positions:

33° 50'.0 S 130° 54'.0 E

33° 50'.0 S 131° 39'.0 E

35° 00'.0 S 133° 10'.0 E

35° 45'.0 S 132° 55'.0 E

35° 43'.0 S 132° 05'.0 E

35° 15'.0 S 131° 28'.0 E

34° 27'.0 S 130° 54'.0 E.

**Chart temporarily affected - Aus 4727 (INT 727)**

### **549(T)/2014 SOUTHERN OCEAN - Cape Sorell - Light buoys withdrawn southwestwards**

CSIRO (AA745505)

The light buoy, *Fl.Y.6s* (46° 45'.9 S 141° 58'.0 E), and light buoy, *Fl.3s* (46° 56'.3 S 142° 17'.1 E), have been temporarily withdrawn.

**Chart temporarily affected - Aus 4709 (INT 709)**