

**TEMPORARY AND PRELIMINARY NOTICES**  
**In force on 5 December 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**

**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

#### 779(T)/2014 AUSTRALIA - NEW SOUTH WALES - Hawkesbury River - Mullet Creek - Light buoy

Date - Until 31 July 2015

Hornsby Shire Council (AA757965)

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

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

#### 1013(T)/2014 AUSTRALIA - TASMAN SEA - Tasman Basin - Light buoy off station

Australian Bureau of Meteorology (AA771552)

The light buoy (44° 51'.2 S 161° 43'.7 E) is drifting and currently in position 44° 47'.47 S 161° 49'.30 E (20 October 2014).

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

#### 1063(T)/2014 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Depth information

Former Notice - 217(T)/2014 is cancelled

Sydney Ports Corporation (AA724449)

Available depths as at 3 November 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	13.9
* Brotherson Dock No8	13.8
* Brotherson Dock No9	13.3
* Brotherson Dock No10	12.7
* Brotherson Dock No11	12.3
* Brotherson Dock No12	14.5
Bulk Liquids 1	18.3
Bulk Liquids 2	19.0
* Indicates new or revised entry.	

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

#### 1066(T)/2014 AUSTRALIA - NEW SOUTH WALES - Sydney Harbour - Depth information

Former Notice - 906(T)/2013 is cancelled

Sydney Ports Corporation (AA774086)

Available depths as at 3 November 2014:

<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	8.3
* White Bay 2	10.4
* White Bay 3	10.7

White Bay 4	11.1
* White Bay Cruise Terminal	10.8
Gore Cove 1	13.0
Gore Cove 2	9.8
* Indicates new or revised entry.	

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

**1128(T)/2014 AUSTRALIA - NEW SOUTH WALES - Clarence River - Scientific instruments**

Date - Until 20 December 2014

Port of Clarence River (Yamba) (AA777099)

Two special light buoys, Q, exist in an area bounded by the following positions:

29° 25'.9 S 153° 21'.9 E

29° 25'.9 S 153° 23'.0 E

29° 25'.2 S 153° 23'.0 E

29° 25'.2 S 153° 21'.9 E.

**Chart temporarily affected - Aus 222**

**1130(T)/2014 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Western Channel - Scientific instruments**

Port Authority of New South Wales Notice 21/2014 (AA776227, AA776644)

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

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

**1176(T)/2014 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information**

Former Notice - 1129(T)/2014 is cancelled

Newcastle Port Corporation (AA779910)

Available depths as at 3 December 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Eastern Basin 1	11.5	
Eastern Basin 2 North of Ch 450	11.6	
Eastern Basin 2 South of Ch 450	11.3	
Western Basin 3	11.6	
Western Basin 4	11.6	
Channel Berth	9.7	
Dyke 1	12.8	
Dyke 2	12.8	
Dyke 4	16.4	
Dyke 5	16.4	
Dyke 6	5.3	
Mayfield 4 Ch 27 to 266	12.8	
BHP Wharf 6 to Ch 1050	7.3	
Kooragang 2	11.6	
Kooragang 2 North Dolphin Ch 182 to 243	11.6	
Kooragang 2 South Dolphin Ch -92 to 00	11.4	
Kooragang 3 Ch -40 to 00	13.1	
Kooragang 3 Ch 00 to 220	13.3	
* Kooragang 4	16.2	
Kooragang 5	16.5	
Kooragang 6	16.3	
* Kooragang 7	16.5	
Kooragang 8	16.4	
Kooragang 9	16.4	
Kooragang 10	16.4	
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	15.0
Steelworks Channel to Swinging Basin	15.2
Swinging Basin	15.2
Hunter River South Arm (Kooragang 6 to buoy 16)	15.2
Hunter River South Arm (buoy 16 to buoy 20)	15.2
Basin Cutting	12.6
Basin Area to Eastern & Western Basin Berths	12.3
Basin Area to Throsby 1	9.2
Stockton Crossing	3.6
* Indicates new or revised entry.	

**Chart temporarily affected - Aus 207 - Aus 208**

## QUEENSLAND

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

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

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

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

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

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

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

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

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

### **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**

**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:

	<i>Metres</i>
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

##### **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

##### **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

##### **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

##### **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>
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* 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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

#### **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**

#### **734(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Upper Lytton Reach - Lights altered**

*Date* - Until 1 March 2015

Maritime Safety Queensland Notice 423(T)/2014 (AA757006)

The lights have been temporarily altered to *F.Bu (F Day) No7R* (27° 25'.72 S 153° 08'.02 E) and *F.Bu (F Day) No7F* (27° 25'.60 S 153° 08'.12 E).

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

#### **737(T)/2014 AUSTRALIA - QUEENSLAND - Mackay - Round Top Island to Slade Point - Scientific instruments**

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

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

21° 03'.90 S 149° 13'.96 E

21° 04'.82 S 149° 16'.07 E

21° 05'.60 S 149° 14'.59 E

21° 09'.92 S 149° 14'.36 E

21° 10'.10 S 149° 15'.72 E

21° 10'.69 S 149° 18'.07 E.

#### **Chart temporarily affected - Aus 249 - Aus 250 - Aus 823 - Aus 824 - AX 00249S - AX 00823S**

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

Maritime Safety Queensland Notice 432(T)/2014 (AA756976)

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

Mariners are advised to navigate with caution in the area.

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

#### **785(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Rous Channel - Shoaling**

Maritime Safety Queensland Notice 476(T)/2014 (AA759701)

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**786(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - North West Channel - Scientific instruments**

*Date* - Until 28 July 2015

Maritime Safety Queensland Notice 418(T)/2014 (AA760189)

Subsurface scientific instruments exist on the seabed in positions 26° 53'.14 S 153° 10'.55 E and 26° 52'.98 S 153° 10'.47 E.

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

**826(T)/2014 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Dredging operations**

*Date* - Until 31 October 2014

Maritime Safety Queensland Notice 508(T)/2014 (AA762502)

The dredge *Narbis* is conducting dredging operations between positions 26° 48'.42 S 153° 07'.48 E and 26° 49'.27 S 153° 07'.30 E.

A floating pipeline exists from the dredge to the adjacent shore.

The dredge will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

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

**864(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Light beacon unlit**

*Former Notice* - 782(T)/2014 is cancelled

Maritime Safety Queensland Notices 472(T)/2014, 520(T)/2014 (AA759608, AA763847)

C17 light beacon, *Fl.G.4s* (16° 53'.98 S 145° 47'.47 E), is unlit; a special light buoy, *F.Y.*, exists in situ.

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

**868(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - East Banks to Parsons Point - Scientific instruments**

*Date* - Until 15 December 2014

Maritime Safety Queensland Notice 523(T)/2014 (AA763940)

Subsurface scientific instruments exist in the following positions:

23° 52'.62 S 151° 26'.92 E

23° 53'.09 S 151° 21'.32 E

23° 50'.94 S 151° 17'.59 E.

**Chart temporarily affected - Aus 245 - Aus 246 - Aus 819**

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

*Former Notice* - 866(T)/2014 is cancelled

Australian Institute of Marine Science (AA764057, AA766111)

The isolated danger light buoy, *Fl(2)5s* (19° 18'.12 S 147° 37'.05 E), is off station; a special pillar light buoy, *Fl(2)5s*, exists in situ.

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

**919(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Scientific instrument**

*Date* - Until 15 January 2015

Maritime Safety Queensland Notice 554(T)/2014 (AA766827)

A special spherical light buoy, *Fl(5)Y.20s*, exists in position 27° 15'.0 S 153° 12'.0 E.

**Chart temporarily affected - Aus 236**

**924(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Harbour works; dredging operations**

Former Notice - 742(T)/2014 is cancelled

Date - Until 10 December 2014

Maritime Safety Queensland Notices 422(T)/2014, 447(T)/2014, 449(T)/2014, 547(T)/2014 (AA756977, AA757509, AA757550, AA766705)

Harbour works associated with the construction of boat ramps and pontoons are in progress in the vicinity of position 19° 16'.48 S 146° 49'.86 E.

A silt curtain marked by lights, *Fl.Y.4s*, exists around the works.

The dredge *Everglade* is conducting dredging operations in the area between positions 19° 16'.15 S 146° 50'.14 E and 19° 16'.95 S 146° 49'.53 E.

Anchoring and mooring is prohibited in this area.

A combination of floating, partially submerged and submerged pipeline exist in the area. The submerged pipeline is marked by special light buoys, *Fl.Y.2-5s*, established either side of the channel crossings indicating the safe channel.. The partially submerged pipeline is marked by special light buoys, *Fl.Y.2-4s*. The floating pipeline is marked by special lights, *Fl.Y.4s*.

The dredge will display appropriate lights and shapes.

Vessels will monitor VHF Ch 12 and Ch 16..

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

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

Maritime Safety Queensland Notice 555(T)/2014 (AA766840)

A dangerous wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position 19° 14'.67 S 146° 49'.60 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

**965(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Depth information**

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 - Aus 271 - Aus 272**

**967(T)/2014 AUSTRALIA - QUEENSLAND - Hay Point - Exclusion zone; light buoys**

*Former Notice - 1088(T)/2012 is cancelled*

Maritime Safety Queensland Notice 575(T)/2014 (AA769395)

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'.25 S 149° 19'.04 E	special light buoy, Fl.Y.4s
21° 16'.37 S 149° 18'.63 E	special light buoy, Q.Y
21° 16'.08 S 149° 18'.45 E	special light buoy, Q.Y
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 - AX 00249S - AX 00823S**

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

*Former Notice - 583(T)/2014 is cancelled*

Maritime Safety Queensland Notice 583(T)/2014 (AA769683)

Available depths as at 8 October 2014:

<i>Berth</i>	<i>Metres</i>
* Entrance Channel	3.4
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**

**973(T)/2014 AUSTRALIA - TORRES STRAIT - Darnley Island - Wreck**

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

A stranded wreck exists in position 9° 35'.54 S 143° 47'.00 E.

**Chart temporarily affected - Aus 376 - Aus 377 - Aus 840**

**1016(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach to South Brisbane Reach - Harbour works**

*Former Notices - 781(T)/2014, 821(T)/2014 are cancelled*

Maritime Safety Queensland Notice 596(T)/2014 (AA771248)

Construction works at the following City Cat terminals are in progress:

Bretts Wharf	27° 26'.40 S 153° 03'.72 E
Hawthorne	27° 27'.67 S 153° 03'.21 E
Oxford Street	27° 27'.02 S 153° 03'.14 E
Maritime Museum	27° 28'.91 S 153° 01'.70 E
QUT	27° 28'.58 S 153° 01'.50 E

Barges and tugs are on site and will monitor VHF Ch 12, Ch 13 and Ch 16. The areas will be marked by special light buoys.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**1017(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Pelican Banks Reach to Upper Lytton Reach - Drilling operations**

Maritime Safety Queensland Notice 594(T)/2014 (AA771662)

Drilling operations are in progress between the following positions:

27° 25'.50 S 153° 07'.77 E
27° 25'.16 S 153° 08'.64 E
27° 25'.03 S 153° 08'.75 E
27° 23'.74 S 153° 09'.26 E.

If works are obscuring the lead lights, mariners are to contact Brisbane VTS on VHF Ch 12, who will have the working lights temporarily turned off to allow safe passage through Lytton Rocks Cutting.

Mariners are advised to navigate with caution in the area.

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

**1020(T)/2014 AUSTRALIA - QUEENSLAND - Kirkcaldie Reef to Derder Reef - Scientific instruments**

Australian Maritime Safety Authority Auscoast Warnings 224/2014, 225/2014, 227/2014 (AA770997, AA770998, AA771197)

Subsurface scientific instruments exist in the following positions:

10° 19'.11 S 142° 46'.87 E
10° 22'.20 S 143° 05'.37 E
10° 03'.61 S 143° 27'.22 E.

**Chart temporarily affected - Aus 376 - Aus 377 - Aus 837 - Aus 839 - Aus 841**

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

Former Notice - 783(T)/2014 is cancelled

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

Available depths as at 13 October 2014:

Remarks	Metres
* Entrance Channel	8.5
Swing Basin	8.5
Berth No 1	11.1
Berth No 3	12.9
Berth No 3 & 4 composite	12.9
Berth No 4	11.0
Berth No 5	12.2

\* Indicates revised entry.

**Chart temporarily affected - Aus 250**

**1024(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Mud Island to Caloundra - AIS trial**

Maritime Safety Queensland Notice 597(T)/2014 (AA771660)

Virtual and synthetic AIS units exist as follows:

Position	Remarks	Type
27° 17'.43 S 153° 13'.38 E	Safe water mark	Virtual
27° 05'.88 S 153° 19'.37 E	Port lateral mark	Virtual
26° 48'.72 S 153° 10'.62 E	Safe water mark	Synthetic

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

**1025(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Main Channel - Light beacon destroyed**  
Maritime Safety Queensland Notice 598(T)/2014 (AA771674)

The starboard lateral light beacon, *Fl.G.1-5s* (27° 03'.43 S 153° 17'.67 E) has been destroyed; a starboard lateral light buoy, *Q.G.*, exists in situ.

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

**1027(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations; light buoys**

*Former Notice* - 972(T)/2014 is cancelled

*Date* - Until 13 November 2014

Maritime Safety Queensland Notices 573(T)/2014, 587(T)/2014 (AA769404, AA770359)

The dredge *Brisbane* is conducting dredging operations in Sea Channel, Platypus Channel and Inner & Outer Harbour.

Special light buoys have been temporarily repositioned as follows:

19° 14'.58 S 146° 50'.39 E to 19° 14'.63 S 146° 50'.40 E

19° 14'.60 S 146° 50'.35 E to 19° 14'.66 S 146° 50'.38 E.

Mariners are advised to navigate with caution in the area.

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

**1028(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Ross Creek - Harbour works**

*Date* - Until 21 November 2014

Maritime Safety Queensland Notice 586(T)/2014 (AA770426, AA770855)

Harbour works associated with the construction of pontoons are in progress in the vicinity of positions 19° 15'.18 S 146° 49'.64 E and 19° 15'.24 S 146° 49'.60 E.

The barge *Sheerlegs* and support vessels *Swordfish* and *Punt 2* are on site and will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

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

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

The port lateral light beacon, *Fl.R.2-5s* (10° 35'.34 S 142° 14'.18 E), has been destroyed.

A port lateral light buoy, *Fl.R.2-5s*, exists in position 10° 35'.35 S 142° 14'.14 E.

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

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

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

Available depths as at 29 October 2014:

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

**Chart temporarily affected - Aus 255**

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

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

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

Available depths as of 21 October 2014:

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

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

**1069(T)/2014 AUSTRALIA - QUEENSLAND - Freshwater Point to Hay Point - Scientific instruments**

Maritime Safety Queensland Notices 609(T)/2014, 610(T)/2014 (AA773125, AA773124)

Scientific instruments marked by special light buoys, *Fl.4s*, exist in positions 21° 24'.98 S 149° 20'.21 E and 21° 15'.84 S 149° 18'.11 E.

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

**1070(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Survey operations**

*Date* - Until 9 January 2015

Maritime Safety Queensland Notice 627(T)/2014 (AA773954)

*QG Norfolk* is conducting survey operations in all Gladstone main channels and bypass channels.

The vessel will maintain a listening watch on VHF Ch 13 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 244 - Aus 245 - Aus 246 - Aus 271 - Aus 272 - Aus 819**

**1071(T)/2014 AUSTRALIA - QUEENSLAND - Magnetic Island - Picnic Bay - Harbour works**

*Date* - Until 21 December 2014

Maritime Safety Queensland Notice 611(T)/2014 (AA773293)

Works associated with maintenance of the jetty (19° 10'.90 S 146° 50'.35 E) are in progress.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 256**

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

Maritime Safety Queensland Notice 634(T)/2014 (AA774860)

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

**Chart temporarily affected - Aus 256**

**1073(P)/2014 AUSTRALIA - QUEENSLAND - Middle Reef to Eel Reef - Lights to be altered; light buoy to be established**



*Date* - On or about 15 December 2014

Australian Maritime Safety Authority Preliminary ATH 34/2014, 35/2014, 36/2014 (AA774330, AA774328, AA774331)

The light K3240.4 (12° 31'.47 S 143° 23'.68 E) will be altered to *Fl(3)15s 8m 11M*.

The light K3241 (12° 24'.52 S 143° 22'.33 E) will be altered to *Fl.5s 9m 10M*.

An east cardinal pillar light buoy, Q(3)10s, will be established in position 12° 26'.30 S 143° 21'.69 E.

**Chart which will be affected - Aus 834 - Aus 835 - Aus 836**

**1076(P)/2014 AUSTRALIA - QUEENSLAND - Swain Reefs - Hixson Cay - Light to be altered**

*Date* - On or about 26 November 2014

Australian Maritime Safety Authority Preliminary ATH 32/2014 (AA774253, AA774333)

The light K3014.5 (22° 19'.95 S 152° 43'.84 E) will be altered to *Fl.10s 18m 18M*.

**Chart which will be affected - Aus 367 - Aus 490 - Aus 4621 (INT 621) - Aus 4635 (INT 635) - AX 04621U**

**1077(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Depth information**

*Former Notice* - 873(T)/2014 is cancelled

Maritime Safety Queensland Notice 608(T)/2014 (AA773038)

Available depths as at 23 October 2014:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.5	
Platypus Channel	11.4	
<i>Outer Harbour:</i>		
Arrival Channel	6.1	
Departure Channel	9.8	
<i>Inner Harbour:</i>		
Harbour	11.3	
<i>Berths:</i>		
No 1	11.6	
No 2	12.2	
No 3	11.4	
No 4	10.1	
No 7	11.6	
No 8	13.0	
* No 9	11.6	
Between No 9 and No 10	7.3	Seaward of 0 mark at No 10
No 10	11.2	
* No 11	10.0	
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**

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

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

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

Mariners are advised to navigate with caution in the area.

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

**1133(T)/2014 AUSTRALIA - QUEENSLAND - Hook Island - Light beacon unlit**

Maritime Safety Queensland Notice 606(T)/2014 (AA776200)

The south cardinal light beacon, Q(6)+*LFl.15s* (20° 10'.83 S 148° 56'.02 E), is unlit.

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

**1138(T)/2014 AUSTRALIA - QUEENSLAND - St Bees Island - Light unlit**

Maritime Safety Queensland Notice 660(T)/2014 (AA777633)

The light, *Fl.2-5s* (20° 56'.36 S 149° 25'.45 E), is unlit.

**Chart temporarily affected - Aus 251 - Aus 823 - Aus 824 - AX 00823S**

**1139(T)/2014 AUSTRALIA - QUEENSLAND - Wide Bay Harbour - The Bar - Bearing altered**

Maritime Safety Queensland Notice 658(T)/2014 (AA777659)

The bearing of the leads (25° 47'.03 S 153° 04'.74 E) has been amended to 279°.

**Chart temporarily affected - Aus 240 - Aus 815 - Aus 817**

**1178(T)/2014 AUSTRALIA - QUEENSLAND - Airlie Beach - Light buoys**

Maritime Safety Queensland Notice 683(T)/2014 (AA779530)

Special light buoys, *Fl.Y.2-5s*, marking the edge of the dredge channel exist as follows:

20° 16'.31 S 148° 43'.63 E

20° 16'.27 S 148° 43'.63 E

**Chart temporarily affected - Aus 268**

**1179(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Harbour works**

*Former Notice* - 1131(T)/2014 is cancelled

Maritime Safety Queensland Notice 669(T)/2014 (AA778621)

Piling operations are in progress in the vicinity of position 27° 26'.40 S 153° 03'.63 E.

The barge *Kochi* and support vessels are on site and will monitor VHF Ch 12 and Ch 16.

The works area and all hazards to navigation will be marked by special light buoys.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**1180(T)/2014 AUSTRALIA - QUEENSLAND - Hay Point - Mooring removal**

*Date* - Until 16 January 2015

Maritime Safety Queensland NTM 675(T)/2044 (AA778813)

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

21° 21'.03 S 149° 21'.64 E

21° 19'.28 S 149° 23'.33 E

21° 19'.92 S 149° 24'.00 E

21° 21'.58 S 149° 22'.24 E.

All vessels will display appropriate shapes and will monitor VHF Ch 10 and Ch 16.

Mariners are advised to navigate with caution in the area.

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

**1182(T)/2014 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoy withdrawn**

Maritime Safety Queensland Notice 678(T)/2014 (AA779328)

No17 starboard lateral light buoy, *Fl.G.2-5s* (18° 30'.05 S 146° 18'.65 E), has been temporarily withdrawn.

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

**1183(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information**

*Former Notice* - 1135(T)/2014 is cancelled

Brisbane Port Corporation (AA779789)

Available depths and under keel clearances (UKC) at 3 December 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No12	14.1	
Fisherman Islands No11	14.0	
* Fisherman Islands No10	14.0	
* Fisherman Islands No9	14.1	
* Fisherman Islands No8	13.8	
* Fisherman Islands No7	13.7	
* Fisherman Islands No6	14.0	
Fisherman Islands No5	14.1	
* Fisherman Islands No4	14.0	
Fisherman Islands No3	13.9	
Fisherman Islands No2	14.1	
Fisherman Islands No1	14.2	
Fisherman Islands Grain and Woodchip	13.0	
* Caltex Fisherman Islands	14.1	
* Fisherman Islands Coal	13.7	
Fisherman Islands General Purpose	11.5	
* Luggage Point Pump Out Facility	12.3	
* BP Luggage Point	13.6	
Caltex Products	10.3	
Cement Australia Co Wharf	9.7	
* BP Products	10.8	
* Viva Energy	10.5	
Graincorp Liquid Terminal	10.3	
* Incitec North	9.9	
* Incitec South	10.0	
Pinkenba 1	10.4	
Pinkenba 2	10.4	
Riverside Marina	-	
Sugar Terminal	9.8	
Cairncross Fitting Out Wharf	7.1	
Cairncross Breasting Wharf	4.4	
Brisbane Naval Wharf	4.3	
* Maritime No1	8.8	
* Hamilton No4	10.0	
Hamilton No1	8.8	
Brisbane Cruise Ship Terminal	9.0	

	<i>Metres</i>	<i>UKC/Remarks</i>
<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	14.0	1.46
* Inner Bar Cutting	13.8	1.46
Fisherman Islands Swing Basin	14.0	1.3
Fisherman Islands Swing Basin (11.5)	11.5	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	9.1	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	9.1	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**

**1184(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel to North West Channel - Scientific instruments**

*Former Notice* - 1134(T)/2014 is cancelled

*Date* - Until 31 January 2015

Maritime Safety Queensland Notice 686(T)/2014 (AA779690)

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

26° 53'.92 S 153° 11'.23 E

26° 54'.35 S 153° 11'.25 E

26° 54'.58 S 153° 11'.15 E

27° 02'.35 S 153° 15'.00 E  
27° 03'.02 S 153° 16'.30 E  
27° 03'.22 S 153° 16'.02 E.

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

**1185(P)/2014 AUSTRALIA - QUEENSLAND - Prince of Wales Channel - OG Rock - Virtual AIS**  
Australian Maritime Safety Authority (AA779958)

A special virtual AIS will be established in position 10° 29'.87 S 142° 20'.75 E.

**Chart which will be affected - Aus 292 - Aus 293**

**1188(T)/2014 AUSTRALIA - QUEENSLAND - Thursday Island - Light unlit; light beacon unlit**  
Maritime Safety Queensland Notice 687(T)/2014 (AA779754)

The light, *F.WRG* (10° 34'.70 S 142° 12'.46 E), is unlit.

The light beacon, *Q.Y & Fl.G.2·5s* (10° 35'.71 S 142° 13'.23 E), is unlit.

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

## 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**

### **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:

Number	Position
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)**

**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:

	Position	Remarks
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>FI(5)Y.20s</i>
W1	9° 49'.14 S 130° 17'.76 E	special light buoy, <i>FI(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**

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

Date - Until 30 June 2015

Patrick Ports (AA755154)

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 920**

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

Former Notice - 1004(T)/2012 is cancelled

Darwin Port Corporation Notice 114/2012 (AA759161)

Available depths as at 6 August 2014:

Berths	Metres
* DLNG	14.2 (12.1 in Turning Basin)
* East Arm 0-100m	10.5
* East Arm 100-200m	12.0
* East Arm 200-300m	12.5
* East Arm 300-400m	12.5
* East Arm 400-500m	11.8

* East Arm 500-600m	13.5
* East Arm 600-700m	11.7
* Bulk Solids Wharf	12.5
* Bulk Liquids Wharf 600-700m	11.7
* Bulk Liquids Wharf 700-800m	11.5
* Bulk Liquids Wharf 800-865m	11.4
* No 2 Fort Hill East	10.3
* No 2 Fort Hill West	10.6
* No 3 Stokes Hill East	4.8
* No 3 Stokes Hill West	4.6
* No 4 Stokes Hill East	1.8
* No 4 Stokes Hill Middle	0.8
* No 4 Stokes Hill West	4.0
* Fishermans Wharf East	1.9
* Fishermans Wharf West 100-180m	1.6
* Fishermans Wharf West 180-199m	0.9
* Toll International	-0.7
* Toll Domestic	-1.8
* Frances Bay Marina approach channel	-0.8
* Marine Supply Base Channel	7.5
* Marine Supply Base 0-110m	8.4
* Marine Supply Base 110-280m	7.5
* Module Offloading Facility Channel	2.7
* Module Offloading Facility North	7.0
* Module Offloading Facility East	8.5
* Module Offloading Facility South	7.0
* Indicates new or revised entry.	

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

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

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

Darwin Port Corporation Notice 98(T)/2014 (AA754265)

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

12° 30'.51 S 130° 54'.25 E  
12° 30'.38 S 130° 55'.11 E  
12° 30'.57 S 130° 55'.28 E  
12° 30'.90 S 130° 54'.64 E  
12° 30'.66 S 130° 54'.26 E.

Mariners are advised to navigate with caution in the area.

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

**827(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Rock dumping**

*Date - Until 4 October 2014*

Darwin Port Corporation Notice 122(T)/2014 (AA762388)

Barges *Murray River* and *Yarra River* and support vessel MT *Bhagwan Houtman* are conducting rock dumping operations 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.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 24 - Aus 26 - Aus 27 - Aus 29 - Aus 309 - Aus 316 - Aus 722 - AX 00026T - AX 00309T - AX 00309U - AX 00722T**

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

Date - Until 22 December 2014  
MODU *Jack Bates* (AA767001, AA767054)

Drill rig *Jack Bates* is conducting drilling operations in position 10° 38'.62 S 126° 11'.02 E.

**Chart temporarily affected - Aus 312 - Aus 4721 (INT 721) - AX 00312U - AX 04721U**

**974(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Evans Shoal - Drill rig eastwards**  
MODU *Nan Hai 6* (AA769296)

Drill rig *Nan Hai 6* is conducting drilling operations in position 9° 47'.74 S 130° 13'.68 E.

**Chart temporarily affected - Aus 310 - Aus 4721 (INT 721) - AX 00310U - AX 04721U**

**976(T)/2014 AUSTRALIA - NORTHERN TERRITORY - WESTERN AUSTRALIA - Darwin to Port Hedland - Survey operations**

Date - Until 7 November 2014  
EGS Survey Pty Ltd (AA753420, AA768764)

MV *Samson Explorer* is conducting survey operations between the following positions:

12° 15'.46 S 130° 35'.13 E  
11° 59'.73 S 129° 57'.29 E  
11° 18'.91 S 127° 24'.21 E  
11° 22'.49 S 127° 20'.64 E  
11° 21'.89 S 126° 37'.54 E  
13° 26'.04 S 124° 35'.54 E  
13° 37'.47 S 124° 08'.25 E  
13° 46'.90 S 123° 21'.11 E  
13° 45'.18 S 123° 15'.25 E  
13° 59'.73 S 123° 03'.27 E  
13° 53'.16 S 122° 19'.55 E  
13° 57'.87 S 122° 03'.27 E  
14° 08'.30 S 122° 01'.98 E  
14° 32'.87 S 121° 39'.27 E  
14° 53'.73 S 121° 24'.55 E  
14° 58'.16 S 121° 15'.26 E  
15° 02'.02 S 120° 34'.83 E  
16° 34'.74 S 118° 36'.11 E  
17° 09'.88 S 118° 05'.83 E  
17° 20'.60 S 118° 00'.97 E  
17° 38'.60 S 118° 00'.26 E  
17° 47'.74 S 118° 02'.83 E  
18° 28'.46 S 118° 32'.83 E  
19° 31'.40 S 118° 37'.53 E  
19° 33'.58 S 118° 35'.86 E  
19° 54'.29 S 118° 37'.07 E.

**Chart temporarily affected - Aus 43 - Aus 52 - Aus 53 - Aus 309 - Aus 311 - Aus 312 - Aus 314 - Aus 315 - Aus 316 - Aus 319 - Aus 320 - Aus 322 - Aus 326 - Aus 722 - Aus 739 - Aus 740 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00309T - AX 00309U - AX 00311U - AX 00312U - AX 00314U - AX 00315U - AX 00319U - AX 00322U - AX 00722T - AX 04721U - AX 04722U**

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

Former Notice - 801(T)/2014 is cancelled  
Australian Bureau of Meteorology (AA770345)

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

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

**1081(T)/2014 AUSTRALIA - NORTHERN TERRITORY - WESTERN AUSTRALIA - Darwin to Browse Island - Pipeline**

Former Notice - 699(T)/2014 is cancelled

Date - Until 31 October 2015

Darwin Port Corporation Notice 87(T)/2014 (AA755032), Inpex Browse Limited (AA402900 - AA402902), Eni Australia Ltd (AA772122)



PLV *SEMAC1* and support vessels *MT Archon Tide*, *MT Marty Quest Tide* and *MT William R Croyle II* are conducting pipe laying operations until 20 November 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 mid December 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**

**1141(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Navaids**

*Former Notice* - 927(T)/2014 is cancelled

Darwin Port Corporation Notice 129(T)/2014; 144(T)/2014 (AA766141, AA777185)

Nav aids exist as follows:

<i>Number</i>	<i>Position</i>	<i>Remarks</i>
BT01	12° 30'.00 S 130° 52'.82 E	unlit buoy
BT02	12° 30'.25 S 130° 53'.71 E	light buoy, <i>Fl(2)R.5s</i>
BT03	12° 30'.58 S 130° 54'.02 E	light buoy, <i>Fl(2)G.5s</i>

**Chart temporarily affected - Aus 28**

**1142(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Quail Island - Exclusion zone**

*Former Notice* - 1080(T)/2014 is cancelled

Department of Defence (AA777642)

A 5500m radius exclusion zone exists around position 12° 31'.14 S 130° 26'.13 E.

**Chart temporarily affected - Aus 29 - Aus 309 - Aus 316 - Aus 722 - AX 00309T - AX 00309U - AX 00722T**

**1192(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Hudson Creek - Light beacon unlit**

Darwin Port Corporation Notice 145(T)/2014 (AA777079, AA777761)

The starboard lateral light beacon, *Q.G.2m 2M* (12° 29'.29 S 130° 55'.48 E), is unlit.

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

**1193(T)/2014 AUSTRALIA - NORTHERN TERRITORY - East Vernon Island - Obstruction**

Department of Transport NT (AA777840)

An obstruction exists in position 12° 04'.07 S 131° 03'.48 E.

**Chart temporarily affected - Aus 20**

## WESTERN AUSTRALIA

### **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**

### **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**

**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**

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

*Date - Until 30 August 2015*

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

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

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

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

*Date - Until 7 May 2015*

Fremantle Ports (AA706386)

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

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

**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**

**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

#### 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

#### 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

#### 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**

**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**

**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**

**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**

**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**



**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**

**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**

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

*Former Notice* - 191(T)/2014 is cancelled

*Date* - Until 31 January 2015

Apache Energy Ltd (AA755658, AA756281)

The FPSO *Ningaloo Vision* (21° 24'.2 S 114° 05'.3 E) is off station; an obstruction with least depth 36m exists in situ.

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

**756(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Sahul Banks - Scientific instruments**

*Date* - Until 31 July 2015

MetOcean Engineers (AA757663)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
11° 57'.79 S 124° 39'.18 E	special pillar light buoy, Q(5)Y.20s
11° 57'.79 S 124° 39'.71 E	orange spherical light buoy, Q(5)Y.20s
11° 57'.23 S 124° 39'.72 E	5 poly floats
11° 57'.23 S 124° 40'.28 E	orange spherical light buoy, Q(5)Y.20s
11° 57'.24 S 124° 39'.16 E	15m subsurface
11° 57'.67 S 124° 40'.27 E	seabed

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

**757(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Sahul Banks - Pipeline southwards**

*Date* - Until 30 June 2015

ConocoPhillips Australia (AA753842)

Vessels *Seven Eagle* and *Skandi Acergy* are conducting pipe laying operations between the following positions:

11° 00'.13 S 126° 41'.98 E

11° 01'.28 S 126° 40'.84 E

11° 02'.11 S 126° 39'.13 E

11° 02'.82 S 126° 38'.51 E

11° 03'.55 S 126° 37'.00 E

11° 03'.60 S 126° 36'.75 E

11° 03'.82 S 126° 36'.83 E

and;

11° 05'.84 S 126° 45'.10 E

11° 05'.07 S 126° 44'.69 E

11° 04'.67 S 126° 42'.06 E

11° 04'.61 S 126° 41'.40 E

11° 04'.32 S 126° 40'.79 E

11° 03'.69 S 126° 40'.01 E

11° 03'.52 S 126° 38'.48 E  
11° 03'.70 S 126° 37'.45 E  
11° 03'.78 S 126° 37'.37 E  
11° 03'.54 S 126° 37'.16 E  
11° 03'.61 S 126° 36'.76 E  
11° 03'.82 S 126° 36'.83 E.

Mariners are advised to navigate with caution in the area.

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

**793(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Esperance - Depth information**

*Former Notice* - 418(T)/2012 is cancelled

Esperance Ports Sea and Land (AA759973)

Available depths as of 11 August 2014:

<i>Location</i>	<i>Metres</i>
* Berth No 1	14.2
* Berth No 2	13.7
* Berth No 3	19.1
* Swing Basin	14.6
* Entrance Channel	19.4
* Indicates revised entry	

**Chart temporarily affected - Aus 119**

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

*Former Notice* - 544(T)/2014 is cancelled

*Date* - Until 28 February 2016

Department of Transport WA Notice 147/2014 (AA762153)

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° 32'.74 S 115° 03'.10 E  
21° 33'.40 S 115° 01'.76 E  
21° 36'.26 S 114° 58'.71 E  
21° 38'.45 S 114° 58'.35 E.

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

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

*Date* - Until 27 November 2014

MODU *Atwood Eagle* (AA762397, AA762421)

Drill rig *Atwood Eagle* is conducting drilling operations in position 19° 58'.23 S 115° 12'.77 E.

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

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

*Former Notice* - 703(T)/2014 is cancelled

*Date* - Until 30 November 2014

Viking Seatech (AA763833)

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

**Chart temporarily affected - Aus 328**

**883(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Learmonth - Obstructions**

*Date* - Until 24 November 2014

Department of Transport WA Notice 168/2014 (AA763995)

3 obstructions exist close inshore between positions 22° 01'.94 S 114° 06'.98 E and 22° 12'.96 S 114° 06'.26 E. Each obstruction is marked by 4 orange buoys and a lit orange buoy, *Fl. 1.5s*.

Mariners are advised to navigate with caution in the area.

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

**889(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Wave gliders westwards**

*Date* - Until 30 November 2014

Department for Transport WA (AA764384)

Two lit wave gliders, *Fl.Y.3s*, are operating in areas bounded by the following positions:

21° 30'.11 S 114° 53'.36 E

21° 30'.11 S 114° 57'.71 E

21° 22'.45 S 114° 57'.71 E

21° 22'.45 S 114° 53'.36 E

and;

21° 29'.57 S 114° 31'.70 E

21° 29'.57 S 114° 44'.71 E

21° 21'.52 S 114° 44'.71 E

21° 21'.52 S 114° 31'.70 E.

Mariners are advised to navigate with caution in the area.

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

**890(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - West Moore Island - Drilling operations**

*Date* - Until 7 February 2015

Department of Transport WA Notice 172/2014 (AA763974)

Drilling operations are in progress between positions 20° 40'.51 S 117° 39'.70 E and 20° 39'.03 S 117° 39'.56 E.

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 740**

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

*Former Notice* - 458(T)/2014 is cancelled

*Date* - Until 28 February 2015

Chevron Australia Pty Ltd (AA767103)

RLV *La Boudeuse* and support vessels *Samson*, *Liz F* and *Alert* are conducting rock laying operations between the following positions:

21° 24'.00 S 114° 49'.00 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**

**930(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Survey operations**

*Date* - Until 7 November 2014

Geoscience Australia (AA767002)

RV *Tangaroa* is conducting survey operations in an area bounded by the following positions:

15° 00'.0 S 121° 26'.0 E

15° 00'.0 S 124° 00'.0 E

12° 43'.0 S 124° 55'.0 E

12° 33'.0 S 124° 00'.0 E

12° 56'.0 S 122° 55'.0 E.

**Chart temporarily affected - Aus 43 - Aus 314 - Aus 319 - Aus 320 - Aus 322 - Aus 729 - Aus 730 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00314U - AX 00319U - AX 00322U - AX 04721U - AX 04722U**

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

Former Notice - 355(T)/2014 is cancelled

Date - Until 30 June 2015

Port Hedland Port Authority Notice 32(T)/2014 (AA729090), Pilbara Ports Authority (AA766880)

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**

**978(P)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Nav aids**

Former Notice - 388(T)/2014 is cancelled

Port of Barrow Island (AA766479)

Nav aids exist as follows:

Name	Position	Characteristic	Remarks
LNG 1	20° 49'.76 S 115° 32'.84 E	Q(2)G.6s	sarus tower
LNG 2	20° 50'.23 S 115° 32'.90 E	Q.R	sarus tower
LNG 3	20° 50'.22 S 115° 32'.44 E	LFI.G.6s	sarus tower
LNG 4	20° 50'.60 S 115° 31'.92 E	Fl.R.3s	sarus tower
LNG 5	20° 50'.23 S 115° 32'.18 E	Q.G	sarus tower
LNG 6	20° 49'.70 S 115° 30'.65 E	Fl.R.3s	sarus tower
LNG 7	20° 49'.58 S 115° 30'.73 E	Fl.G.3s	sarus tower
LNG 8	20° 49'.37 S 115° 30'.10 E	Fl.R.3s	sarus tower
LNG 9	20° 49'.17 S 115° 30'.04 E	Fl.G.3s	sarus tower
LNG 10	20° 49'.30 S 115° 29'.76 E	Fl.R.3s	sarus tower
LNG 11	20° 48'.94 S 115° 29'.76 E	Fl.G.3s	sarus tower
LNG 12	20° 49'.29 S 115° 29'.34 E	Fl.R.3s	sarus tower
LNG T1	20° 48'.72 S 115° 29'.72 E	Fl.Y.3s	special spar light buoy
LNG T2	20° 49'.11 S 115° 29'.28 E	Fl.Y.3s	special spar light buoy
LNG T3	20° 48'.71 S 115° 29'.34 E	Fl.Y.3s	special spar light buoy
LNG T4	20° 48'.94 S 115° 29'.30 E	Fl.Y.3s	special spar light buoy
LNG L1	20° 48'.77 S 115° 29'.24 E	F.Bu	front lead
LNG L2	20° 48'.51 S 115° 28'.80 E	F.Bu	rear lead

**Chart which will be affected - Aus 62 - Aus 66**

**980(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Cape Preston - Scientific instruments**

Department of Transport WA Notice 182/2014 (AA768911)

Special light buoys, *Fl.Y.5s*, exist in the following positions:

20° 49'.23 S 116° 11'.38 E

20° 49'.21 S 116° 11'.43 E

20° 49'.18 S 116° 11'.76 E

20° 49'.11 S 116° 12'.18 E.

**Chart temporarily affected - Aus 68**

**981(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Light buoys**

Former Notice - 564(T)/2013 is cancelled

Date - Until 1 March 2015

Dampier Port Authority Notice 19/2013 (AA675281), Pilbara Ports Authority (AA767341)

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**

**983(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Platform northwards**

Former Notice - 798(T)/2014 is cancelled

Date - Until 15 March 2015

Chevron Australia Pty Ltd (AA759520, AA768525)

Leg supports for the Wheatstone platform exist in the vicinity of position 19° 55'.76 S 115° 23'.04 E.

Each leg is marked by a light, *Fl.R.5s*. The southwest leg is also marked by a light, *Mo(U)15s*.

The platform superstructure will be installed in March 2015.

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

**984(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Seismic survey northwestwards**

*Date* - Until 25 December 2014

NT Shipping (AA768433, AA768434)

MV *Viking Vision*, with a 8500m towed array, is conducting a survey in the area bounded by the following positions:

21° 15'.94 S 111° 45'.95 E

21° 16'.13 S 113° 06'.93 E

18° 55'.50 S 112° 06'.56 E

19° 43'.92 S 110° 36'.27 E.

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

**1031(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Pipeline operations northwestwards**

*Date* - Until 14 October 2015

Wilhelmsen Ships Service Pty Ltd (AA771437), Australian Maritime Safety Authority Auscoast Warning 228/2014 (AA771438)

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

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

Mariners are advised to navigate with caution in the area.

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

**1032(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Harbour works**

*Former Notice* - 931(T)/2014 is cancelled

Dampier Port Authority Notice 39/2014 (AA770465)

Harbour works are in progress in an area marked by four special spar light buoys, *Fl.Y.2s*, bounded by the following positions:

20° 36'.76 S 116° 44'.87 E

20° 36'.76 S 116° 45'.00 E

20° 36'.56 S 116° 45'.00 E

20° 36'.56 S 116° 44'.87 E.

An exclusion zone exists in the area.

The dolphin and light, *Fl.R.3s* (20° 36'.73 S 116° 44'.93 E), have been removed.

Barge *Swanfleet* is on site and has deployed 5 anchors marked by special cylindrical buoys, *Fl.Y.2s*.

Special light buoys, *Fl.Y.2s*, exist in positions 20° 36'.68 S 116° 45'.07 E and 20° 36'.75 S 116° 45'.05 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 59**

**1034(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Mooring buoys northwestwards**

*Former Notice* - 934(T)/2014 is cancelled

Viking Seatech (AA770305, AA770310)

12 yellow mooring buoys, *Fl.3s*, exist within 1NM radius of position 19° 48'.7 S 115° 17'.7 E.

**Chart temporarily affected - Aus 328**

**1035(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards**

*Former Notice* - 511(T)/2014 is cancelled

*Date* - Until 15 November 2014

Chevron Australia Pty Ltd (AA770523)

Drill rig *Atwood Osprey* is conducting drilling operations in position 19° 56'.71 S 115° 19'.49 E.

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

**1037(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Sahul Banks - Mooring buoy**

*Former Notice* - 886(T)/2014 is cancelled

*Date* - Until 14 November 2014

Viking Seatech (AA770588)

A yellow mooring buoy, *Fl.3s*, exists in position 10° 40'.18 S 126° 13'.68 E.

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

**1083(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument northwestwards**

MetOcean Engineers (AA773736)

A scientific instrument marked by a special light buoy, *Q(5)Y.20s*, exists in position 20° 29'.00 S 114° 51'.50 E.

**Chart temporarily affected - Aus 328**

**1084(P)/2014 AUSTRALIA - WESTERN AUSTRALIA - Breaksea Island - Light to be altered**

*Date* - On or about 7 December 2014

Australian Maritime Safety Authority Preliminary ATH 33/2014 (AA774326)

The light K1800 (35° 03'.87 S 118° 03'.45 E) will be altered to *Fl(2)6s 119m 13M & Oc.R.1.5s 119m 15M* with sectors:

White 248° - 020°

Red/White 020° - 035°

Obscured beyond Bald Head 035° - 040.5°

Red/White 040.5° - 044°

Obscured beyond Bald Head 044° - 048°

**Chart which will be affected - Aus 110 - Aus 118 - Aus 336 - Aus 337 - Aus 759 - AX 00110S - AX 00118S**

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

*Date* - Until 31 October 2015

MetOcean Engineers (AA773736)

Subsurface scientific instruments exist in the following positions:

13° 39'.63 S 123° 20'.82 E

13° 43'.99 S 123° 20'.40 E

13° 47'.57 S 123° 17'.86 E

13° 48'.66 S 123° 20'.66 E.

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

**1090(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Little Turtle Island to Weerde Island - Scientific instruments**

*Date* - Until 14 January 2015

Pilbara Ports Authority Notice 71(T)/2014 (AA772082, AA772157)

Scientific instruments marked by special spherical light buoys, *Fl.Y.1.5s*, exist in the following positions:

20° 01'.18 S 118° 47'.98 E

20° 09'.00 S 118° 33'.16 E

20° 10'.31 S 118° 33'.98 E

20° 17'.40 S 118° 28'.88 E.

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

**1091(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Mooring buoys northwestwards**

*Date* - Until 5 December 2014

Viking Seatech (AA774144), Australian Maritime Safety Authority Auscoast Warning 247/2014 (AA774147)

8 yellow mooring buoys, *Fl.3s*, exist within 1NM radius of position 21° 26'.04 S 114° 01'.99 E.

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

**1092(P)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Light to be altered**

*Former Notice* - 299(T)/2014 is cancelled

*Date* - On or about 17 November 2014

Australian Maritime Safety Authority Preliminary ATH 25/2014 (AA773113)

The light K1710 (21° 48'.37 S 114° 09'.61 E) will be altered to *Fl.10s 129m 24M*.

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

**1094(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Stingray Creek - Dredging operations**

Pilbara Ports Authority Notice 74(T)/2014 (AA774198)

The dredge *FT3*, barge *River Bee* and support vessels *Daintree* and *Total Force* are conducting dredging operations in Stingray Creek (20° 19'.8 S 118° 35'.3 E).

Information about the operations can be obtained by contacting the Shipping Control Tower on VHF Ch 12.

Mariners are advised to navigate with caution in the area.

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

**1095(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Harbour works**

*Date* - Until 4 January 2015

Pilbara Ports Authority Notice 75(T)/2014 (AA774205)

Works associated with the upgrade of the jetty (20° 18'.83 S 118° 34'.36 E) are in progress.

Barge *Weerde Island* and support vessels *AMS14* and *Docker* are on site and will monitor VHF Ch 12.

An exclusion zone exists in the area.

Mariners are advised to navigate with caution in the area.

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

**1096(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacon unlit**

*Former Notice* - 88(T)/2014 is cancelled

Pilbara Ports Authority Notice 77(T)/2014 (AA774842)

The east cardinal light beacon, *Q(3)10s 10m 6M E3* (20° 03'.18 S 118° 32'.60 E), is unlit; a special conical light buoy, *F*, exist in situ.

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

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

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

MetOcean Engineers (AA773736)

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

**Chart temporarily affected - Aus 327**

**1144(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Mooring buoys northwestwards**

Viking Seatech (AA776145)

8 yellow mooring buoys, *Fl.3s*, exist within 1NM radius of position 20° 24'.49 S 114° 50'.95 E.

**Chart temporarily affected - Aus 328**

**1145(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline**

*Former Notice* - 650(T)/2014 is cancelled

Date - Until 10 January 2015  
Apache Energy Ltd (AA752492), MV *Audacia* (AA775155)

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° 55'.70 S 115° 19'.50 E  
20° 01'.16 S 115° 11'.06 E  
20° 02'.75 S 115° 12'.00 E  
19° 56'.30 S 115° 24'.00 E.

Mariners are advised to navigate with caution in the area.

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

**1146(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Direction Bank to Garden Island - Military exercise**

Date - Until 11 December 2014  
Department of Defence (AA777559)

Dived operations with a submersible will be conducted as follows:

Date	Position
5 - 6 December 2014	32° 10'.2 S 115° 41'.4 E
7 December 2014	31° 45'.0 S 115° 11'.6 E
8-10 December 2014	31° 50'.0 S 115° 00'.1 E

An exclusion zone exists within a 915m radius of the above positions.

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

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

**1147(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dirk Hartog Island - Seismic survey westwards**

Former Notice - 1089(T)/2014 is cancelled  
Date - Until 28 December 2014  
Geoscience Australia (AA772085, AA777147)

Vessel MV *Duke*, with a 8100m towed array, is conducting a survey in the area bounded by the following positions:

27° 12'.0 S 111° 18'.0 E  
26° 30'.0 S 112° 26'.0 E  
24° 00'.0 S 111° 30'.0 E  
24° 15'.0 S 110° 20'.0 E  
25° 30'.0 S 110° 45'.0 E  
26° 21'.0 S 110° 45'.0 E.

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

**1148(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Drill rig**

Date - Until 20 December 2014  
MODU *Ocean America* (AA775944), Chevron Australia Pty Ltd (AA775947)

Drill rig *Ocean America* is conducting drilling operations in position 20° 07'.55 S 113° 17'.10 E.

**Chart temporarily affected - Aus 329 - Aus 4723 (INT 723) - AX 04723U**

**1149(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards**

Former Notice - 797(T)/2014 is cancelled  
MODU *Deepwater Frontier* (AA777609), Australian Maritime Safety Authority Auscoast Warning 268/2014 (AA777610)

MODU *Deepwater Frontier* is conducting drilling operations in position 19° 48'.59 S 114° 33'.57 E.

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

**1150(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Sahul Banks - Drill rig southwards**

Former Notice - 885(T)/2014 is cancelled  
MODU *Transocean Legend* (AA776824), Australian Maritime Safety Authority Auscoast Warning 263/2014 (AA776805)

Drill rig *Transocean Legend* is conducting drilling operations in position 11° 06'.11 S 126° 45'.09 E.



**Chart temporarily affected - Aus 312 - Aus 4721 (INT 721) - AX 00312U - AX 04721U**

**1194(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instruments northwestwards**

*Date* - Until 30 November 2015

MetOcean Engineers (AA778914)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
19° 47'.21 S 114° 34'.76 E	subsurface
20° 25'.19 S 114° 55'.77 E	special pillar light buoy, Q(5)Y.20s
20° 25'.67 S 114° 55'.51 E	orange spherical light buoy, Q(5)Y.20s
20° 26'.17 S 114° 55'.20 E	subsurface

**Chart temporarily affected - Aus 328**

**1197(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Pelsaert Bank - Mooring buoys**

*Date* - Until 28 April 2015

Murphy Australia Oil Pty Ltd (AA779590, AA779592, AA779593)

8 lit orange mooring buoys exist in the following positions:

29° 05'.31 S 114° 16'.57 E  
29° 05'.53 S 114° 16'.35 E  
29° 05'.54 S 114° 16'.70 E  
29° 05'.58 S 114° 16'.50 E  
29° 50'.97 S 114° 30'.38 E  
29° 51'.15 S 114° 30'.57 E  
29° 51'.30 S 114° 30'.27 E  
29° 51'.40 S 114° 29'.82 E.

**Chart temporarily affected - Aus 332 - Aus 333 - Aus 752 - Aus 753**

**1198(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Depth information**

*Former Notice* - 1068(T)/2013 is cancelled

Pilbara Ports Authority Notice 79/2014 (AA778365)

Available depths as at 19 November 2014:

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

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

**1199(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Drilling operations northwards**

*Former Notice* - 1036(T)/2014 is cancelled

*Date* - Until 17 March 2015

Woodside Energy Ltd (AA778998), MODU *Deepwater Millennium* (AA779220)

MODU *Deepwater Millennium* is conducting drilling operations in position 16° 37'.07 S 119° 12'.86 E.

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

**1200(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - West Reef to Fly Island - Scientific instruments**

*Former Notice* - 985(T)/2014 is cancelled

*Date* - Until 28 February 2016

Department of Transport WA Notice 183/2014 (AA778591)

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° 26'.31 S 114° 54'.14 E  
21° 26'.63 S 115° 10'.98 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'.85 S 115° 00'.45 E  
21° 34'.15 S 115° 03'.42 E  
21° 34'.69 S 114° 54'.30 E  
21° 35'.20 S 114° 56'.38 E  
21° 36'.48 S 115° 04'.31 E  
21° 37'.84 S 114° 41'.51 E  
21° 43'.17 S 114° 46'.17 E.

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

## SOUTH AUSTRALIA

### **720(T)/2008 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Shoaling**

*Former Notice* - 240(T)/2006 is cancelled

Department for Transport, Energy and Infrastructure Notice 38/2007 (AA346443)

Silting has resulted in width restrictions being imposed in the main channel of the Port Adelaide River between No 40 beacon (34° 47'.86 S 138° 30'.79 E) and No 41 beacon (34° 48'.52 S 138° 30'.77 E).

Mariners should avoid the western side of the main channel and navigate with caution in this part of the River as the available navigable channel is now only 90 metres wide measured from the eastern edge.

Mariners intending to transit this section should contact the Manager Marine Operations, Flinders Ports Pty Ltd on (08) 8447 0622 to confirm maximum widths.

**Chart temporarily affected - Aus 137**

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

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

Fugro LADS Corporation (AA534581)

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

**Chart temporarily affected - Aus 781**

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

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

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

Available depths as at 24 August 2010:

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

**Chart temporarily affected - Aus 133**

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

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

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

**Chart temporarily affected - Aus 121**

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

*Date* - Until 31 December 2014

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

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

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 348**

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

*Date* - Until 30 September 2014

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

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

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

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

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

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

Mariners are advised to navigate with caution in the area.

#### **Chart temporarily affected - Aus 137**

#### **840(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Pirie - Depth information**

Department of Planning, Transport and Infrastructure SA Notice 28/2014 (AA762366)

Available depths as of 13 August 2014:

<i>Location</i>	<i>Metres</i>
* Between beacons No3 to No5	6.2
* Between beacons No42 to No56	6.2
* Eastern side of the inner harbor swinging basin	6.2
* Indicates new or revised entry	

#### **Chart temporarily affected - Aus 136**

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

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

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

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

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

35° 25'.15 S 138° 18'.28 E  
35° 25'.17 S 138° 18'.42 E  
35° 25'.32 S 138° 18'.39 E  
35° 25'.29 S 138° 18'.26 E.

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

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

*Former Notice* - 305(T)/2014 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 34/2014 (AA766282)

Available depths as at 5 September 2014:

<i>Berth</i>	<i>Metres</i>
Outer Harbor No1	11.0
Outer Harbor No2	10.5
* Outer Harbor No3	9.7
* Outer Harbor No6	13.6
* Outer Harbor No7	13.6
* Outer Harbor No8	15.5
* Outer Harbor Turning Basin	13.3
Osborne Wharf No1	8.3
Inner Harbor No29	9.5
* Inner Harbor No25	8.3
* Inner Harbor K	7.1
* Inner Harbor N	7.6
* Indicates new or revised entry	

#### **Chart temporarily affected - Aus 137**

#### **1098(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Margaret Brock Reef - Light unlit**

*Date* - Until 30 November 2014

Department of Planning, Transport and Infrastructure SA Notice 42/2014 (AA773287)

The light, *Fl.5s 17m 10M* (36° 57'.1 S 139° 35'.7 E), is unlit.

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

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

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

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

**Chart temporarily affected - Aus 135**

**1201(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - North Haven - Shoaling**

Department of Planning, Transport and Infrastructure SA Notice 45/2014 (AA779953)

Shoaling exists within the entrance to the marina (34° 47'.71 S 138° 28'.91 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 137**

**1202(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Lincoln - Aqua park**

*Date* - Until 27 April 2015

Air Watersports Pty Ltd (AA771153, AA778807)

An aqua park exists in an area bounded by the following positions marked by special light buoys, *Fl.Y*:

34° 43'.17 S 135° 51'.59 E

34° 43'.19 S 135° 51'.62 E

34° 43'.16 S 135° 51'.64 E

34° 43'.15 S 135° 51'.61 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 133**

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

South Australia Notice 44/2014 (AA778362)

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 122**

## 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**

### **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**

### **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**

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

Victorian Notice 6(P)/2014 (AA716215)

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

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

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

*Date* - Until 23 December 2014

Victorian Notice 30(T)/2014 (AA721994)

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

38° 12'.70 S 145° 02'.13 E  
38° 12'.68 S 145° 02'.11 E  
38° 12'.72 S 145° 02'.01 E  
38° 12'.76 S 145° 02'.01 E.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143**

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

AMSA (AA735003)

The light, *Mo(U)15s* (38° 11'.23 S 148° 23'.23 E), is unlit.

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

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

Victorian Notice 106(T)/2014 (AA749499)

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

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 155**

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

Victorian Notice 107(T)/2014 (AA747911)

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

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

**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**

**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**

**760(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Great Ship Channel - Shoaling**  
*Former Notice* - 723(T)/2011 is cancelled  
Victorian Notice 129(T)/2014 (AA756274)

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

Mariners are advised to navigate with caution in the area.

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

**841(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Light beacons destroyed; piers and jetties**  
*Former Notice* - 664(T)/2014 is cancelled  
Victorian Notice 143(T)/2014 (AA761483)

The following beacons have been destroyed;

<i>Position</i>	<i>Remarks</i>
37° 56'.96 S 144° 59'.77 E	special beacon
38° 03'.47 S 145° 06'.74 E	special beacon
38° 09'.65 S 145° 05'.19 E	west cardinal beacon
38° 15'.80 S 145° 00'.77 E	special beacon

The following piers and jetties are currently closed for access:

Middle Brighton Pier  
Brookes Jetty  
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**



**987(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Werribee South - Harbour works**

Former Notice - 772(T)/2012 is cancelled

Date - Until 30 April 2016

Victorian Notice 160(T)/2014 (AA769322)

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

Position	Remarks
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**

**989(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Harbour works; dredging operations; silt curtain; retaining wall; light repositioned**

Former Notice - 942(T)/2014 is cancelled

Date - Until 30 November 2016

Victorian Notices 71(T)/2014, 84(T)/2014, 138(T)/2014, 159(T)/2014, 165(T)/2014 (AA733134, AA739510, AA760199, AA766333, AA769524)

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.

The dredge *Machiavelli*, tugs *PT Mary* and *PT May* and support vessels are conducting dredging operations in the area. Vessels will monitor VHF Ch 12.

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.

A retaining wall exists approximately 350m along the western shoreline from a position north of the Webb Dock West 2 pontoon and within the silt curtain.

The light (37° 50'.10 S 144° 54'.08 E) has been temporarily altered to *F.Bu.11m 8M* and repositioned to 37° 50'.03 S 144° 54'.04 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**1041(T)/2014 AUSTRALIA - VICTORIA - Port Campbell to King Island - Seismic survey**

Date - Until 3 December 2014

Origin Energy (AA770599), MV *Polarcus Asima* (AA771397, AA771559)

Survey vessel *Polarcus Asima*, with a 5600m towed array, and support vessels *Offshore Discovery*, *Northern Star*, *Dell Richey II* and *Investigator* are conducting a survey between 30 October and 7 November in the area bounded by the coast and the following positions:

38° 35'.24 S 142° 49'.84 E  
38° 36'.21 S 142° 48'.90 E  
38° 36'.57 S 142° 49'.52 E  
38° 37'.09 S 142° 49'.31 E  
38° 37'.60 S 142° 51'.32 E  
38° 39'.84 S 142° 50'.47 E  
38° 41'.38 S 142° 55'.08 E

38° 41'.21 S 143° 00'.09 E  
38° 38'.69 S 143° 00'.07 E  
38° 37'.38 S 142° 59'.00 E.

The survey vessel, with a 7500m towed array, and support vessels will then conduct a survey between 7 November and 3 December in the area bounded by the following positions:

39° 32'.38 S 142° 50'.85 E  
39° 44'.02 S 143° 04'.48 E  
39° 17'.50 S 143° 36'.90 E  
39° 07'.40 S 143° 23'.91 E.

**Chart temporarily affected - Aus 141 - Aus 349 - Aus 487 - Aus 787 - Aus 789**

**1042(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Nav aids**

*Former Notice* - 988(T)/2014 is cancelled

Victorian Notices 163(T)/2014, 170/2014 (AA769326, AA769853)

The following light beacons have been removed and replaced by temporary light buoys. Light characteristics remain the same:

<i>Name</i>	<i>Removed beacon</i>	<i>Replacement buoy position</i>
No1	38° 07'.14 S 144° 22'.19 E	38° 07'.09 S 144° 22'.19 E
No3	38° 06'.77 S 144° 22'.24 E	38° 06'.82 S 144° 22'.23 E
No11	38° 07'.45 S 144° 22'.81 E	38° 07'.45 S 144° 22'.88 E
No13	38° 07'.34 S 144° 22'.36 E	38° 07'.36 S 144° 22'.42 E.

Mariners are advised to navigate with caution in the area.

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

**1044(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Sorrento - Dredging operations**

*Date* - Until 30 November 2014

Victorian Notice 181(T)/2014 (AA771680)

Dredging operations are in progress between positions 38° 20'.62 S 144° 45'.35 E and 38° 20'.38 S 144° 44'.80 E.

All hazards to navigation will be marked by special light buoys, *Fl(4)Y.3s.*

Mariners are advised to navigate with caution in the area.

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

**1100(T)/2014 AUSTRALIA - VICTORIA - Geelong - Point Henry - Light unlit; light discontinued**

Victorian Notice 190(T)/2014 (AA774706)

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

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

**Chart temporarily affected - Aus 157**

**1101(T)/2014 AUSTRALIA - VICTORIA - Western Port - Scientific instruments**

*Date* - Until 23 October 2015

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

Scientific instruments exist as follows:

	<i>Position</i>	<i>Remarks</i>
WPO4	38° 29'.56 S 144° 50'.76 E	subsurface
WPO3	38° 31'.61 S 144° 58'.69 E	subsurface
WPO1	38° 41'.26 S 145° 32'.20 E	subsurface
WE 2	38° 30'.05 S 145° 06'.54 E	subsurface
WE 3	38° 25'.73 S 145° 06'.66 E	subsurface
WE 4	38° 26'.95 S 145° 10'.75 E	subsurface
R1	38° 26'.21 S 145° 16'.25 E	subsurface
C2	38° 21'.42 S 145° 30'.62 E	subsurface
C3	38° 18'.23 S 145° 28'.85 E	special light buoy, Q.Y
LNA 1	38° 23'.41 S 145° 15'.04 E	subsurface
LNA 2	38° 22'.22 S 145° 14'.90 E	special light buoy, Q.Y

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

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

**1151(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Light beacons**  
 Victorian Notice 189/2014 (AA774057, AA776260)

The following light beacons have been altered as follows:

<i>Name</i>	<i>Position</i>	<i>New characteristic</i>
No82	37° 51'.03 S 144° 54'.53 E	<i>Fl.R.5s</i>
No84	37° 50'.98 S 144° 54'.56 E	<i>Fl.R.5s</i>
No23	37° 51'.04 S 144° 54'.51 E	<i>Iso.G.4s</i>

**Chart temporarily affected - Aus 154**

**1152(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Barge**

*Date* - Until 5 January 2015

Victorian Notice 194(T)/2014 (AA776687)

A barge is moored in position 38° 08'.57 S 144° 21'.76 E.

Submerged cables marked by special buoys exist between the pier and the barge.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 153**

## 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**

**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**

**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**

**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**

**894(T)/2014 AUSTRALIA - TASMANIA - Wedge Bay - Marine farm**

*Date* - Until 31 October 2014

Marine and Safety Tasmania Notice 102/2014 (AA764132, AA764370)

Mariners are advised the marine farm has extended its boundaries and works will be marked by six special light buoys, Q.Y, in an area bounded by the following positions:

43° 06'.88 S 147° 40'.92 E

43° 06'.59 S 147° 40'.71 E

43° 05'.97 S 147° 42'.21 E

43° 06'.26 S 147° 42'.43 E

43° 06'.28 S 147° 41'.44 E

43° 06'.57 S 147° 41'.68 E.

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

**1047(T)/2014 AUSTRALIA - TASMANIA - Three Hummock Island - Scientific instrument northeastwards**

*Date* - Until 30 April 2015

Origin Energy (AA770388, AA770423, AA770517)

A blue spherical light buoy, *Fl(5)Y.20s*, exists in position 39° 55'.15 S 145° 20'.95 E.

**Chart temporarily affected - Aus 487**

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

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

*Date* - Until 28 February 2016

Marine and Safety Tasmania Notice M108/2014 (AA774240)

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

42° 38'.92 S 148° 00'.76 E

42° 38'.92 S 148° 00'.93 E

42° 38'.78 S 148° 00'.93 E

42° 38'.78 S 148° 00'.76 E.

Anchoring is prohibited in the area.

Mariners are advised to navigate with caution in the area.

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

**1153(T)/2014 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Huon Point - Marine farm**

*Former Notice* - 1102(T)/2014 is cancelled

*Date* - Until 1 March 2015

Marine and Safety Tasmania Notice 111/2014 (AA775166)

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

The amended boundary will be marked by eight special light buoys, *Oc.10s*, in an area bounded by the following positions:

43° 17'.03 S 147° 06'.26 E

43° 17'.03 S 147° 06'.75 E

43° 17'.03 S 147° 07'.18 E

43° 17'.32 S 147° 07'.19 E

43° 17'.69 S 147° 07'.19 E

43° 17'.69 S 147° 06'.75 E

43° 17'.69 S 147° 06'.26 E

43° 17'.33 S 147° 06'.26 E.

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

**1205(T)/2014 AUSTRALIA - TASMANIA - Devonport - Shoaling**

HydroSurvey Australia (DHDB 2738485)

Shoaling exists in the Devonport entrance channel and berths:



<i>Location</i>	<i>Least depth (metres)</i>	<i>Position</i>
Entrance Channel	8.2	41° 09'.91 S 146° 22'.16 E
Entrance Channel	9.1	41° 10'.08 S 146° 22'.09 E
Entrance Channel	8.7	41° 10'.45 S 146° 21'.84 E
Entrance Channel	8.3	41° 10'.51 S 146° 21'.91 E
Berth 1W	8.1	41° 10'.96 S 146° 21'.82 E
Swing Basin	7.1	41° 11'.12 S 146° 21'.82 E
Berth 3E	7.0	41° 11'.07 S 146° 22'.00 E
Berth 4W	8.3	41° 11'.19 S 146° 21'.82 E
Berth 2E	8.0	41° 10'.93 S 146° 21'.98 E

**Chart temporarily affected - Aus 164**

## 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)**

### 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:

Number	Position
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)**

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

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

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

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

**1140(T)/2014 PAPUA NEW GUINEA - Kitava Island - Light unlit**

National Maritime Safety Authority PNG Notice 34/2014 (AA776433)

The light, *Fl.7-5s 107m 10M* (8° 38'.71 S 151° 20'.30 E), is unlit.

**Chart temporarily affected - Aus 515 - Aus 516 - Aus 637 - Aus 4621 (INT 621) - AX 04621U**

**1190(T)/2014 PAPUA NEW GUINEA - Madang Harbour - Biliau Island - Light unlit**

National Maritime Safety Authority PNG Notice 36/2014 (AA780029)

The light, *Oc.4s 15m 7M* (5° 12'.18 S 145° 48'.33 E), is unlit.

**Chart temporarily affected - Aus 646**

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

National Maritime Safety Authority PNG (AA778423)

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

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

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**

### **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)**

### **1040(T)/2014 SOUTHERN OCEAN - Great Australian Bight - Seismic survey**

Date - Until 30 April 2015

Petroleum Geo-Services (AA771609)

Research vessel *MV Ramform Sovereign*, with a 8000m towed array, and support vessels *MV Unlimited* and *MV Pacific Crest* are conducting a survey in the area bounded by the following positions:

33° 14'.92 S 130° 50'.08 E  
33° 44'.92 S 130° 50'.09 E  
33° 59'.92 S 130° 30'.09 E  
34° 24'.92 S 130° 30'.09 E  
34° 24'.92 S 129° 35'.09 E  
33° 54'.92 S 129° 05'.09 E  
33° 14'.92 S 130° 15'.09 E.

**Chart temporarily affected - Aus 4727 (INT 727)**

### **1204(T)/2014 SOUTHERN OCEAN - Great Australian Bight - Seismic survey**

Date - Until 30 June 2015

Dolphin Geophysical Pte Ltd (AA778758), TGS (AA778931)

Survey vessels *Sanco Sword* and *Sanco Swift*, with a 8500m towed array, and support vessels *Sunrise-G*, *7 Waves*, *Limitless* and *Rig Andromeda* are conducting a survey in the area bounded by the following positions:

35° 47'.17 S 132° 53'.39 E  
35° 43'.97 S 132° 05'.25 E  
35° 14'.91 S 131° 27'.68 E  
34° 59'.39 S 131° 34'.16 E  
34° 27'.79 S 130° 54'.17 E  
33° 59'.87 S 130° 54'.16 E  
33° 59'.74 S 131° 09'.97 E  
33° 50'.48 S 131° 10'.03 E  
33° 50'.60 S 131° 39'.02 E  
35° 01'.09 S 133° 09'.97 E.

**Chart temporarily affected - Aus 4727 (INT 727)**