

TEMPORARY AND PRELIMINARY NOTICES
In force on 10 October 2014

NEW SOUTH WALES

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

Port Kembla Port Corporation Notice 2/2011 (AA528983)

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

Chart temporarily affected - Aus 194 - Aus 195

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

Port Kembla Port Corporation Notice 9/2011 (AA551936)

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

34° 28'.18 S 150° 54'.15 E

34° 28'.15 S 150° 54'.27 E

34° 28'.47 S 150° 54'.33 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 194 - Aus 195

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

Former Notice - 1132(T)/2012 is cancelled

Sydney Ports Notice 9/2013 (AA664448)

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

A silt curtain exists within the boundary of the buoys.

An exclusion zone exists within the area.

Mariners are advised to navigate with caution in the area.

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

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

Former Notice - 1318(T)/2010 is cancelled

NSW Maritime (AA506509)

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

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

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

Former Notice - 748(T)/2011 is cancelled

Date - Until 30 June 2015

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

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

33° 53'.76 S 151° 17'.30 E

33° 53'.99 S 151° 17'.30 E

33° 54'.23 S 151° 17'.72 E

33° 54'.51 S 151° 18'.14 E

33° 54'.76 S 151° 18'.56 E

33° 55'.02 S 151° 19'.01 E

33° 55'.28 S 151° 19'.45 E

33° 55'.54 S 151° 19'.89 E

33° 55'.80 S 151° 20'.31 E

33° 56'.06 S 151° 21'.17 E

33° 56'.32 S 151° 22'.61 E

33° 56'.60 S 151° 22'.06 E
 33° 56'.85 S 151° 22'.50 E
 33° 57'.12 S 151° 22'.95 E
 33° 57'.40 S 151° 23'.39 E
 33° 57'.91 S 151° 24'.25 E
 33° 58'.65 S 151° 23'.84 E
 33° 58'.20 S 151° 24'.64 E
 33° 58'.49 S 151° 25'.08 E
 33° 58'.77 S 151° 25'.57 E
 33° 59'.08 S 151° 26'.06 E
 33° 59'.33 S 151° 26'.47 E
 33° 59'.97 S 151° 27'.33 E
 34° 00'.21 S 151° 27'.85 E
 34° 00'.48 S 151° 28'.27 E
 34° 00'.77 S 151° 28'.74 E
 34° 01'.33 S 151° 29'.16 E
 34° 01'.31 S 151° 29'.63 E
 34° 01'.59 S 151° 30'.08 E.

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

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

Former Notice - 750(T)/2011 is cancelled

Date - Until 30 June 2015

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

Subsurface scientific instruments exist in positions:

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

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

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

Sydney Ports Corporation (AA691471, AA691472)

Available depths as at 20 August 2013:

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

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

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

Former Notice - 902(T)/2013 is cancelled

Sydney Ports Corporation (AA724449)

Available depths as at 14 February 2014:

<i>Channel/Berth</i>	<i>Metres</i>
Main Channel to Molineux Point	15.6
Port Botany Swinging Basin	15.9
* Kurnell 2 Approaches	12.1
* Kurnell 1 & 3 Approaches	12.8
* Kurnell No1	12.8
* Kurnell No2	12.1
* Kurnell No3	14.0
* Hayes Dock (channel)	16.4

* Hayes No1	16.4
* Hayes No2	16.4
* Hayes No3	16.4
* Hayes No4	16.4
* Brotherson Dock No5	16.4
* Brotherson Dock No6	16.4
* Brotherson Dock No7	13.8
* Brotherson Dock No8	13.9
* Brotherson Dock No9	13.5
* Brotherson Dock No10	12.8
* Brotherson Dock No11	12.6
Brotherson Dock No12	14.6
Bulk Liquids 1	18.3
Bulk Liquids 2	19.0
* Indicates new or revised entry.	

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

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

Date - Until 30 September 2014

Sydney Ports Corporation Notice 8/2014 (AA733137)

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

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

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

Former Notice - 909(T)/2014 is cancelled

Newcastle Port Corporation (AA768416)

Available depths as at 30 September 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Eastern Basin 1	11.4	
Eastern Basin 2 North of Ch 450	11.6	
Eastern Basin 2 South of Ch 450	11.5	
Western Basin 3	11.6	
Western Basin 4	11.6	
Channel Berth	9.7	
Dyke 1	12.8	
Dyke 2	12.8	
Dyke 4	16.4	
Dyke 5	16.4	
Dyke 6	5.3	
Mayfield 4 Ch 27 to 266	12.7	
BHP Wharf 6 to Ch 1050	7.6	
Kooragang 2	11.6	
Kooragang 2 North Dolphin Ch 182 to 243	11.6	
* Kooragang 2 South Dolphin Ch -92 to 00	11.4	
Kooragang 3 Ch -40 to 00	12.6	
Kooragang 3 Ch 00 to 220	13.2	
Kooragang 4	16.5	
Kooragang 5	16.5	
Kooragang 6	16.3	
Kooragang 7	16.3	
Kooragang 8	16.2	
Kooragang 9	16.3	
Kooragang 10	15.9	
Throsby 1 Ch 850 to 1030	8.9	
Carrington Wharf		To be sounded as and when required
Foreshore Park Berth	5.9	
Elgo Wharf		To be sounded as and when required
<i>Channels</i>		
Entrance Approach	17.7	
Entrance Channel (18.0m)	17.8	
Entrance Channel (17.4m)	17.4	
Entrance Channel (16.8m)	16.8	
Entrance Channel (16.2m)	16.2	
Entrance Channel to Horseshoe	15.2	
Horseshoe	15.2	
Steelworks Channel to Swinging Basin	15.2	
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

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

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

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

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

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

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

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

Chart temporarily affected - Aus 252 - Aus 253

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

Former Notice - 382(T)/2010 is cancelled

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

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

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

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

Former Notice - 511(T)/2010 is cancelled

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

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

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

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

Former Notice - 329(T)/2009 is cancelled

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

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

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

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

Former Notice - 446(T)/2010 is cancelled

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

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

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

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

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

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

Chart temporarily affected - Aus 254

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

Former Notice - 315(T)/2011 is cancelled
Maritime Safety Queensland Notice 318(T)/2011 (AA526389)

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

23° 45'.0 S 151° 09'.8 E
23° 45'.0 S 151° 10'.0 E
23° 46'.4 S 151° 10'.4 E
23° 46'.4 S 151° 10'.0 E.

Mooring buoys exist within the area.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245

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

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

Subsurface scientific instruments exist in positions:

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

Chart temporarily affected - Aus 245 - Aus 819

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

158(T)/2013 AUSTRALIA - QUEENSLAND - Mackay - Light beacon destroyed
Former Notice - 857(T)/2012 is cancelled
Maritime Safety Queensland Notice 75(T)/2013 (AA649210)

The port lateral light beacon, *Fl.R.2-5s* (21° 09'.00 S 149° 13'.18 E), has been destroyed.

Chart temporarily affected - Aus 249 - AX 00249S

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

Available depths as at 1 February 2013:

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

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

*Indicates revised entry

Chart temporarily affected - Aus 4

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

Former Notice - 209(T)/2011 is cancelled

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

Available depths as at 12 February 2013:

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

* Indicates revised entry.

Chart temporarily affected - Aus 265

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 819

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 258

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

Former Notice - 148(T)/2013 is cancelled

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

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

52(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Drilling operations
Date - Until 14 April 2014
Maritime Safety Queensland Notice 17(T)/2014 (AA715761)

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

The barge will display appropriate lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

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

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

Former Notice - 1213(T)/2013 is cancelled

Date - Until 31 July 2014

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

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

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

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

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

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

Former Notice - 55(T)/2013 is cancelled

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

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

Chart temporarily affected - Aus 251 - Aus 824

374(T)/2014 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments

Former Notice - 220(T)/2014 is cancelled

Date - Until 30 July 2014

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

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

19° 48'.06 S 148° 18'.38 E

19° 41'.67 S 148° 07'.26 E

19° 41'.61 S 148° 07'.54 E

19° 41'.53 S 148° 07'.74 E

19° 41'.89 S 148° 17'.89 E

19° 41'.68 S 148° 18'.23 E.

Chart temporarily affected - Aus 825 - Aus 826

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

576(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Depth information
Former Notice - 411(T)/2014 is cancelled
Maritime Safety Queensland Notice 333(T)/2014 (AA749445)

Available depths as of 13 June 2014:

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

Berths:

No 1	8.4	
No 2	8.5	
No 3	8.4	
No 4	8.4	
No 5	8.2	
No 6	8.1	between 500 metres and 550 metres
No 6	7.7	between 550 metres and 600 metres
No 7	9.9	
No 8	10.0	
No 10	9.3	
No 12	10.5	
Smiths Creek 1	4.7	

* Indicates revised entry.

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

579(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Scientific instruments

Maritime Safety Queensland Notices 260(T)/2014, 298(T)/2014 (AA748392, AA748395)

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

23° 46'.39 S 151° 22'.85 E

23° 50'.24 S 151° 27'.14 E

23° 55'.00 S 151° 21'.52 E

23° 57'.43 S 151° 30'.18 E.

Special buoys exist in positions 23° 48'.21 S 151° 12'.52 E and 23° 52'.04 S 151° 24'.38 E.

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

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

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

Date - Until 30 November 2014

Maritime Safety Queensland Notice 474(T)/2014 (AA759595)

Harbour works associated with the upgrade of the City Cat terminal are in progress in the vicinity of position 27° 27'.28 S 153° 03'.19 E. The area will be marked by special buoys.

Barges *Pandala* and *Kochi* and tugs are on site and will monitor VHF Ch 13. Barges will deploy anchors marked by special buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

783(T)/2014 AUSTRALIA - QUEENSLAND - Mackay - Depth information

Former Notice - 1159(T)/2013 is cancelled

Maritime Safety Queensland Notice 467(T)/2014 (AA759443)

Available depths as at 31 July 2014:

<i>Remarks</i>	<i>Metres</i>
* Entrance Channel	8.3
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

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

821(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Harbour works

Date - Until 30 November 2014

Maritime Safety Queensland Notice 497(T)/2014 (AA762507)

Harbour works associated with the reconstruction of the City Cat terminal are in progress in the vicinity of position 27° 28'.58 S 153° 01'.50 E. The area will be marked by special buoys.

The barge *Leanora* and support vessels are on site and will monitor VHF Ch 13. Barges will deploy anchors marked by special buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

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

865(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Dredging operations

Date - Until 6 October 2014

Maritime Safety Queensland Notice 535(T)/2014 (AA764288)

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

Mariners are advised to navigate with caution in the area.

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

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

873(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Depth information

Former Notice - 788(T)/2014 is cancelled

Maritime Safety Queensland Notice 526(T)/2014 (AA763803)

Available depths as at 3 September 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	10.9	
Between No 9 and No 10	7.3	Seaward of 0 mark at No 10
No 10	11.2	
No 11	9.8	
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

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

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

Former Notice - 871(T)/2014 is cancelled

Brisbane Port Corporation (AA766425)

Available depths and under keel clearances (UKC) at 19 September 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Fisherman Islands No12	14.2	
Fisherman Islands No11	14.0	
Fisherman Islands No10	14.0	
Fisherman Islands No9	14.2	
Fisherman Islands No8	14.0	
Fisherman Islands No7	14.0	
Fisherman Islands No6	14.1	
* Fisherman Islands No5	13.9	
Fisherman Islands No4	14.0	
Fisherman Islands No3	14.1	
Fisherman Islands No2	14.2	

Fisherman Islands No1	14.0
Fisherman Islands Grain and Woodchip	13.0
* Caltex Fisherman Islands	14.6
Fisherman Islands Coal	14.3
Fisherman Islands General Purpose	11.5
* Luggage Point Pump Out Facility	13.4
* BP Luggage Point	14.0
Caltex Products	10.1
* Cement Australia Co Wharf	9.5
* BP Products	10.7
* Viva Energy	10.8
Graincorp Liquid Terminal	10.3
Incitec North	10.2
Incitec South	10.5
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	8.5
* Hamilton No4	10.0
Hamilton No1	8.9
Brisbane Cruise Ship Terminal	8.9

Metres UKC/Remarks

Moreton Bay:

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

Brisbane River:

Outer Bar Cutting	14.0	1.46
Inner Bar Cutting	14.0	1.46
Fisherman Islands Swing Basin	14.0	1.3
Fisherman Islands Swing Basin (11.5)	11.3	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	9.0	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

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

920(T)/2014 AUSTRALIA - QUEENSLAND - Point Arkwright to Noosa Head - Research operations

Date - Until 31 October 2014

Maritime Safety Queensland Notice 544(T)/2014 (AA766756)

MV *Duke* and support vessels are conducting research operations in an area bounded by the following positions:

26° 33'.31 S 153° 15'.90 E
26° 23'.41 S 153° 17'.49 E
26° 22'.72 S 153° 12'.12 E
26° 32'.62 S 153° 10'.52 E.

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

26° 29'.22 S 153° 06'.78 E
26° 29'.65 S 153° 06'.68 E

26° 30'.07 S 153° 06'.63 E
26° 29'.78 S 153° 07'.07 E
26° 29'.78 S 153° 07'.53 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 815

921(T)/2014 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing

Date - Until 19 November 2014

Maritime Safety Queensland Notice 528(T)/2014 (AA764435)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 1 October to 18 November 2014.

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

22° 35'.87 S 150° 28'.80 E
22° 24'.75 S 150° 17'.35 E
22° 27'.02 S 150° 34'.98 E
22° 33'.13 S 150° 42'.40 E
22° 40'.00 S 150° 38'.00 E.

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

There will be a safe anchorage available at Freshwater, Port Clinton, Pearl Bay, Island Head Creek on the East Coast, Supply Bay on Townshend Island and West Water of Port Clinton.

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

Chart temporarily affected - Aus 248 - Aus 260 - Aus 261 - Aus 367 - Aus 820 - Aus 822 - AX 00260T - AX 00260S - AX 00261L - AX 00367S - AX 00822S

923(T)/2014 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing

Date - Until 4 October 2014

Maritime Safety Queensland Notice 558(T)/2014 (AA767050)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 30 September to 3 October 2014.

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

22° 12'.20 S 150° 22'.50 E
22° 09'.00 S 150° 25'.00 E
22° 09'.00 S 150° 37'.00 E
22° 14'.30 S 150° 37'.00 E
22° 10'.02 S 150° 30'.06 E.

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

There will be a safe anchorage available at Freshwater, Port Clinton, Pearl Bay, Island Head Creek on the East Coast and West Water of Port Clinton.

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

Chart temporarily affected - Aus 260 - Aus 261 - Aus 367 - Aus 822 - AX 00260T - AX 00260S - AX 00367S - AX 00822S

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:

	<i>Metres</i>
<i>Sea Channels:</i>	
Wild Cattle Cutting	16.1
* Boyne Island Cutting	16.3
Boyne Island Extension Channel	9.0
Golding Cutting	16.1
* South Bypass Channel	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, <i>Fl.Y.4s</i>
21° 16'.37 S 149° 18'.63 E	special light buoy, <i>Q.Y</i>
21° 16'.08 S 149° 18'.45 E	special light buoy, <i>Q.Y</i>
21° 16'.39 S 149° 17'.87 E	
21° 16'.24 S 149° 17'.54 E	
21° 15'.70 S 149° 18'.55 E	
21° 15'.53 S 149° 18'.47 E	
21° 15'.48 S 149° 18'.58 E.	

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

972(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations

Date - Until 13 November 2014

Maritime Safety Queensland Notice 573(T)/2014 (AA769404)

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

Mariners are advised to navigate with caution in the area.

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

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

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

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

Former Notice - 960(T)/2012 is cancelled

Date - Until 31 August 2014

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

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

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

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

Former Notice - 961(T)/2012 is cancelled

Date - Until 31 August 2014

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

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

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

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

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

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

Mariners are advised not to anchor within the area.

Chart temporarily affected - Aus 26 - AX 00026T

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

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

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

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

12° 29'.39 S 130° 48'.12 E.

12° 29'.84 S 130° 52'.40 E

12° 30'.19 S 130° 53'.85 E

12° 32'.88 S 130° 50'.75 E.

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

12° 29'.82 S 130° 53'.10 E
12° 29'.94 S 130° 52'.46 E
12° 31'.77 S 130° 56'.14 E
12° 32'.91 S 130° 52'.51 E.

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

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

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

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

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

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

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

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

Chart temporarily affected - Aus 24

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

Former Notice - 870(T)/2012 is cancelled

JAMSTEC (AA727730)

Scientific instruments, Triton buoys, exist as follows:

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)

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

Former Notice - 387(T)/2014 is cancelled

Department of Transport NT (AA732851)

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

Chart temporarily affected - Aus 23

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>Fl(5)Y.20s</i>
W1	9° 49'.14 S 130° 17'.76 E	special light buoy, <i>Fl(5)Y.20s</i>
J1	9° 56'.34 S 129° 47'.70 E	subsurface
J2	9° 50'.10 S 130° 17'.46 E	subsurface
J3	10° 05'.64 S 130° 05'.76 E.	subsurface

Chart temporarily affected - Aus 310 - AX 00310U

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

Date - Until 31 July 2015

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

PLV *SEMAC1* and support vessels MT *Archon Tide*, MT *Marty Quest Tide* and MT *William R Croyle II* are conducting pipe

laying operations until 30 September between the following positions:

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

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

PLV *Castorone* will continue operations from September between the following positions:

12° 29'.98 S 129° 29'.92 E
12° 31'.48 S 128° 06'.11 E
12° 47'.94 S 126° 23'.94 E
12° 45'.62 S 126° 11'.99 E
12° 48'.74 S 126° 00'.04 E
13° 35'.07 S 124° 22'.68 E
13° 45'.24 S 123° 54'.68 E
13° 58'.98 S 123° 41'.67 E
13° 59'.54 S 123° 40'.49 E
13° 59'.33 S 123° 38'.49 E
13° 53'.21 S 123° 21'.21 E
13° 53'.55 S 123° 19'.25 E
13° 55'.96 S 123° 17'.89 E.

Mariners are advised to navigate with caution in the area.

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

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

Date - Until 30 June 2015

Patrick Ports (AA755154)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 920

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

Former Notice - 1004(T)/2012 is cancelled

Darwin Port Corporation Notice 114/2012 (AA759161)

Available depths as at 6 August 2014:

<i>Berths</i>	<i>Metres</i>
* DLNG	14.2 (12.1 in Turning Basin)
* East Arm 0-100m	10.5
* East Arm 100-200m	12.0
* East Arm 200-300m	12.5
* East Arm 300-400m	12.5
* East Arm 400-500m	11.8
* East Arm 500-600m	13.5
* East Arm 600-700m	11.7
* Bulk Solids Wharf	12.5
* Bulk Liquids Wharf 600-700m	11.7
* Bulk Liquids Wharf 700-800m	11.5
* Bulk Liquids Wharf 800-865m	11.4
* No 2 Fort Hill East	10.3
* No 2 Fort Hill West	10.6
* No 3 Stokes Hill East	4.8
* No 3 Stokes Hill West	4.6

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

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

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

Former Notice - 697(T)/2014 is cancelled

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

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

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

Mariners are advised to navigate with caution in the area.

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

801(T)/2014 INDIAN OCEAN - Investigator Ridge - Light buoy off station

Former Notice - 758(T)/2014 is cancelled

Australian Bureau of Meteorology (AA760128)

The light buoy (13° 59'.0 S 110° 00'.0 E) is drifting and currently in position 13° 40'.59 S 100° 16'.94 E (12 August 2014).

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

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

876(T)/2014 AUSTRALIA - TIMOR SEA - Barracouta Shoal - Drill rig northeastwards

Date - Until 23 October 2014

Sinopec Oil and Gas Australia Pty Ltd (AA760281), Australian Maritime Safety Authority Auscoast Warning 194/2014 (AA763533)

Drill rig *Stena Clyde* is conducting drilling operations in an area bounded by the following positions:

12° 17'.0 S 124° 16'.0 E

12° 23'.0 S 124° 16'.0 E

12° 23'.0 S 124° 20'.5 E

12° 17'.0 S 124° 20'.5 E.

A 500m prohibited safety zone exists around the drill rig.

Chart temporarily affected - Aus 314 - Aus 319 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00314U - AX 00319U - AX 04721U - AX 04722U

927(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light buoys

Darwin Port Corporation Notice 129(T)/2014 (AA766141)

Light buoys exist as follows:

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

Chart temporarily affected - Aus 28

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

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

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

Former Notice - 943(T)/2011 is cancelled

MetOcean Engineers (AA609181)

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

Chart temporarily affected - Aus 327

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

Former Notice - 438(T)/2011 is cancelled

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

Available depths as at 17 October 2012:

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

* Indicates revised entry.

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

Chart temporarily affected - Aus 113

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

Date - Until 31 October 2014

Department of Transport WA (AA631861, AA831862)

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

Chart temporarily affected - Aus 112 - AX 63112

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

Date - Until 15 January 2013

Department of Transport WA Notice 103/2012 (AA634951)

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

The area will be marked by special light buoys. All vessels involved in the works will display appropriate lights and shapes and will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 109

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

Former Notice - 1058(T)/2012 is cancelled

Department of Transport WA (AA653972)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 115

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

Dampier Port Authority Notice 9/2013 (AA655652)

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

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

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

Former Notice - 1220(T)/2012 is cancelled

CSIRO (AA661219)

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

31° 37'.60 S 115° 14'.75 E

31° 38'.80 S 115° 11'.75 E

31° 41'.60 S 115° 07'.00 E

31° 43'.16 S 115° 01'.80 E

31° 46'.23 S 114° 56'.60 E

31° 59'.00 S 115° 14'.00 E

32° 03'.20 S 115° 04'.96 E

32° 00'.00 S 115° 25'.00 E

32° 00'.00 S 115° 24'.16 E.

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

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

Former Notice - 175(T)/2013 is cancelled

Department of Transport WA Notice 111/2011 (AA649470)

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

20° 41'.93 S 115° 29'.52 E

20° 41'.93 S 115° 30'.09 E

20° 42'.47 S 115° 30'.09 E

20° 42'.47 S 115° 29'.80 E

20° 42'.20 S 115° 29'.80 E

20° 42'.20 S 115° 29'.51 E.

Mariners are advised to navigate with caution in the area.

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

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

Date - Until 31 March 2016

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

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

21° 40'.44 S 114° 58'.81 E

21° 39'.36 S 114° 58'.81 E

21° 33'.43 S 114° 58'.07 E

21° 30'.54 S 115° 02'.14 E

21° 30'.95 S 115° 03'.96 E
21° 39'.40 S 115° 01'.77 E
21° 41'.14 S 115° 01'.77 E.

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

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

All vessels will monitor VHF Ch 14 and Ch 16.

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

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

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

Chart temporarily affected - Aus 64 - Aus 743

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

Former Notice - 946(T)/2008 is cancelled

Geraldton Port Authority (AA666328, AA666329)

Available depths as at 31 January 2013:

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

Chart temporarily affected - Aus 81

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

Department of Transport WA Notice 66/2012 (AA668957)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 84

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

Former Notice - 421(T)/2013 is cancelled

Date - Until 31 March 2014

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

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

<i>Position</i>	<i>Remarks</i>
20° 47'.48 S 115° 28'.07 E	
20° 47'.48 S 115° 29'.04 E	

20° 48'.40 S 115° 30'.55 E	special conical light buoy, Q.Y
20° 50'.19 S 115° 30'.53 E	special conical light buoy, Q.Y
20° 50'.17 S 115° 28'.82 E	special conical light buoy, Q.Y
20° 48'.95 S 115° 28'.84 E	special conical light buoy, Q.Y
20° 47'.52 S 115° 28'.56 E.	

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

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

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

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

Former Notice - 418(T)/2013 is cancelled

Date - Until 30 June 2014

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

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

20° 30'.48 S 115° 33'.86 E
 20° 43'.96 S 115° 29'.31 E
 20° 47'.30 S 115° 30'.30 E
 20° 47'.66 S 115° 29'.24 E
 20° 49'.85 S 115° 30'.40 E
 20° 51'.56 S 115° 29'.54 E
 20° 51'.62 S 115° 31'.96 E
 20° 54'.09 S 115° 27'.74 E
 20° 57'.75 S 115° 28'.07 E
 21° 05'.94 S 115° 30'.83 E.

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

615(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Serrurier Island - Mooring buoy off station northwards

BHP Billiton Petroleum Pty Ltd (AA677207)

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

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

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

Date - Until 30 August 2015

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

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

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

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

Former Notice - 875(T)/2013 is cancelled

Port Hedland Port Authority Notice 13/2013 (AA701792)

Available depths as at 11 October 2013:

<i>Berth</i>	<i>Metres</i>
PHPA berth 1	13.2
PHPA berth 2	13.2
* PHPA berth 3	13.5
* PHPA berth 4 (Utah Point)	14.7
* BHP Billiton Nelson Point berth A	19.2
* BHP Billiton Nelson Point berth B	19.0
BHP Billiton Nelson Point berth C	19.1
* BHP Billiton Nelson Point berth D	19.0
BHP Billiton Finucane Island berth A	19.2
* BHP Billiton Finucane Island berth B	19.3
* BHP Billiton Finucane Island berth C	18.5
* BHP Billiton Finucane Island berth D	19.3

* Anderson Point berth 1	19.9
* Anderson Point berth 2	19.7
* Anderson Point berth 3	19.8
* Anderson Point berth 4	19.7

* Indicates new or revised entry.

Chart temporarily affected - Aus 52 - Aus 54

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

Date - Until 7 May 2015

Fremantle Ports (AA706386)

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

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

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

Former Notice - 1286(T)/2013 is cancelled

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

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

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

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

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

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

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

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

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

Former Notice - 1066(T)/2013 is cancelled

Dampier Port Authority Notice 5/2014 (AA717652)

Available depths as at 16 January 2014:

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

* Indicates new or revised entry.

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

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

Former Notice - 1107(T)/2012 is cancelled

Date - Until 30 September 2014
Department of Transport WA Notice 26/2014 (AA718868)

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

Positions	Remarks
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

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

Former Notice - 1227(T)/2013 is cancelled

Date - Until 7 July 2014

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

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

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

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

Former Notice - 472(T)/2012 is cancelled

Date - Until 31 March 2015

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

Obstructions exist in the following positions:

21° 11'.28 S 115° 47'.70 E
21° 07'.76 S 115° 50'.10 E
21° 06'.01 S 115° 46'.93 E
21° 08'.15 S 115° 43'.83 E.

Chart temporarily affected - Aus 743

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

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

Former Notice - 84(T)/2014 is cancelled

Date - Until 15 October 2014

Chevron Australia Pty Ltd (AA740759)

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

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

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

Former Notice - 390(T)/2014 is cancelled

Date - Until 15 October 2014

Viking Seatech (AA740763)

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

Chart temporarily affected - Aus 328

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

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

Former Notice - 183(T)/2014 is cancelled

Date - Until 15 November 2014

Apache Energy Ltd (AA752492)

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

19° 54'.71 S 115° 23'.06 E

19° 56'.06 S 115° 23'.87 E

20° 02'.51 S 115° 11'.87 E

20° 01'.16 S 115° 11'.06 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 327 - Aus 328

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

Date - Until 20 October 2014

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

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

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

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

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

Former Notice - 545(T)/2014 is cancelled

Date - Until 5 December 2014

MODU *Deepwater Frontier* (AA758821, AA759113), Australian Maritime Safety Authority Auscoast Warning 180/2014 (AA759130)

MODU *Deepwater Frontier* is conducting drilling operations in position 19° 49'.81 S 114° 34'.13 E.

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

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

Date - Until 30 November 2014

MODU *Ocean America* (AA761545), Australian Maritime Safety Authority Auscoast Warning 192/2014 (AA762015)

Drill rig *Ocean America* is conducting drilling operations in position 20° 24'.49 S 114° 50'.95 E.

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

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

837(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Dredging operations

Date - Until 30 October 2014

Port Hedland Port Authority Notice 68(T)/2014 (AA761636)

The dredge *Sebastiano Caboto* and support vessels *Boolathana* and *Go Puriya* are conducting dredging operations in the inner harbour, swing basin, berth pockets and the main shipping channel.

Information about the operations and associated vessels can be obtained on VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 52 - Aus 53 - Aus 54

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

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

MODU *Transocean Legend* (AA762698), Australian Maritime Safety Authority Auscoast Warning 199/2014 (AA763795)

Drill rig *Transocean Legend* is conducting drilling operations in position 11° 00'.39 S 126° 41'.98 E.

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

886(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Sahul Banks - Mooring buoys

Date - Until 1 October 2014

Viking Seatech (AA764688)

5 yellow mooring buoys, *Fl.3s*, exist within 1NM radius of position 10° 38'.63 S 126° 11'.02 E.

Chart temporarily affected - Aus 312 - AX 00312U

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

931(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Harbour works

Dampier Port Authority Notice 33/2014 (AA766951)

Harbour works are in progress in an area marked by four special 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'.63 S 116° 45'.00 E
20° 36'.63 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 4 anchors.

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

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

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

Date - Until 17 October 2014

Viking Seatech (AA766508)

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

Chart temporarily affected - Aus 328

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:

<i>Name</i>	<i>Position</i>	<i>Characteristic</i>	<i>Remarks</i>
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	LFl.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	<i>Fl. Y. 3s</i>	special spar light buoy
LNG T2	20° 49'.11 S 115° 29'.28 E	<i>Fl. Y. 3s</i>	special spar light buoy
LNG T3	20° 48'.71 S 115° 29'.34 E	<i>Fl. Y. 3s</i>	special spar light buoy
LNG T4	20° 48'.94 S 115° 29'.30 E	<i>Fl. Y. 3s</i>	special spar light buoy
LNG L1	20° 48'.77 S 115° 29'.24 E	<i>F. Bu</i>	front lead
LNG L2	20° 48'.51 S 115° 28'.80 E	<i>F. Bu</i>	rear lead

Chart which will be affected - Aus 62 - Aus 66

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

Date - Until 10 November 2014

McDermott Australia Pty Ltd (AA769611), Australian Maritime Safety Authority Auscoast Warning 217/2014 (AA769457)

MV *Deep Orient* will be conducting pipeline installation works in an area bounded by the following positions:

13° 44'.0 S 123° 05'.0 E

14° 00'.0 S 123° 05'.0 E

14° 00'.0 S 123° 20'.0 E

13° 44'.0 S 123° 05'.0 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 319 - Aus 320 - Aus 322 - AX 00319U - AX 00322U

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

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

Former Notice - 838(T)/2014 is cancelled

Date - Until 28 February 2016

Department of Transport WA Notice 183/2014 (AA769313)

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° 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'.30 S 115° 04'.14 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

802(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Cape Jaffa - Dredging operations

Date - Until 8 September 2014

Department of Planning, Transport and Infrastructure SA Notice 30/2014 (AA759978)

Dredging operations are in progress in the entrance channel (36° 56'.23 S 139° 41'.87 E).

The dredge will display appropriate lights and shapes.

The boat ramp at the marina is not available for access.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 127

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

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

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

Victorian Notice 146(T)/2011 (AA571787)

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

38° 17'.50 S 144° 39'.08 E

38° 17'.50 S 144° 39'.45 E

38° 17'.56 S 144° 39'.45 E

38° 17'.55 S 144° 39'.08 E,

and

38° 17'.65 S 144° 41'.13 E

38° 17'.88 S 144° 42'.27 E

38° 17'.90 S 144° 42'.27 E

38° 17'.67 S 144° 41'.13 E,

and

38° 17'.99 S 144° 42'.65 E

38° 18'.01 S 144° 42'.72 E

38° 18'.02 S 144° 42'.72 E

38° 18'.00 S 144° 42'.65 E,

and

38° 17'.80 S 144° 42'.85 E

38° 18'.14 S 144° 44'.52 E

38° 18'.17 S 144° 44'.51 E

38° 17'.83 S 144° 42'.84 E,

and

38° 18'.18 S 144° 45'.07 E

38° 18'.37 S 144° 46'.35 E

38° 18'.38 S 144° 46'.35 E

38° 18'.19 S 144° 45'.07 E.

Chart temporarily affected - Aus 144 - Aus 158

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

Former Notice - 1300(T)/2009 is cancelled

Victorian Notice 8(T)/2012 (AA577182)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 801

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

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

Date - Until 1 September 2014

Victorian Notice 112(T)/2014 (AA750668)

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

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

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

Date - Until 30 September 2014
Victorian Notice 114(T)/2014 (AA752019, AA752221)

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

A 100m exclusion zone exists around the barge.

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

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:

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

All hazards to navigation will display appropriate lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 155

988(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Dredging operations; nav aids

Former Notice - 763(T)/2014 is cancelled

Victorian Notices 131(T)/2014, 163(T)/2014 (AA757672, AA769326)

The dredge *Machiavelli* and support vessels will be conducting dredging operations in the vicinity of Corio Quay berth No4 (38° 06'.33 S 144° 22'.02 E) and in the vicinity of the corner of Hopetoun and City Channels (38° 07'.50 S 144° 22'.20 E).

All vessels will display appropriate lights and shapes.

The dredge will maintain a listening watch on VHF Ch 12.

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

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

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

PAPUA NEW GUINEA and SOUTH PACIFIC

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

Former Notice - 665(T)/2006 is cancelled

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

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

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

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

Date - Until 31 January 2014

PNG Ports Corporation Ltd (AA622596 - AA622602)

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

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

An exclusion zone exists within this area.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 643

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

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

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

Chart temporarily affected - Aus 628

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

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

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

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

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

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

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

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

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

National Maritime Safety Authority PNG Notice 39(T)/2013 (AA692723)

The light beacon, *Fl.R.3s 7m 4M* (9° 31'.56 S 147° 08'.53 E), has been destroyed.

Chart temporarily affected - Aus 505 - Aus 621

268(T)/2014 PACIFIC OCEAN - Scientific instruments

Former Notice - 351(T)/2013 is cancelled
JAMSTEC (AA727730)

Scientific instruments, Triton buoys, exist as follows:

<i>Number</i>	<i>Position</i>
4	0° 01'.00 S 155° 57'.80 E
5	1° 59'.00 S 156° 01'.99 E
6	4° 57'.99 S 156° 01'.00 E
9	0° 01'.49 S 147° 00'.09 E.

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

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

Former Notice - 1286(T)/2011 is cancelled

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

The following lights are unlit:

<i>Location</i>	<i>Position</i>
Otua Island (K4886)	6° 27'.50 S 155° 58'.40 E
Takanupei Island (K4884.4)	6° 08'.86 S 155° 34'.31 E
Banaru Reef (K4885.7)	6° 08'.30 S 155° 39'.03 E
Moto Reef (K4885.8)	6° 08'.77 S 155° 39'.52 E
Wogoromodo Reef (K4885.6)	6° 10'.12 S 155° 39'.03 E
Cape Laverdy (K4884)	5° 32'.49 S 155° 03'.88 E.

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

384(T)/2014 PAPUA NEW GUINEA - Vitiaz Strait - Light unlit

National Maritime Safety Authority PNG Notice 12/2014 (AA733145)

The light, *Fl(2)8s 26m 10M* (6° 19'.16 S 147° 48'.35 E), is unlit.

Chart temporarily affected - Aus 386 - Aus 387

EAST TIMOR

NIL

MISCELLANEOUS

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

Date - Until 1 March 2015

Fugro GEOS Pte Ltd (AA715135)

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

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

Chart temporarily affected - Aus 310 - AX 00310U

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)