

**TEMPORARY AND PRELIMINARY NOTICES**  
In force on 20 April 2012

**NEW SOUTH WALES**

**847(T)/2010 AUSTRALIA - NEW SOUTH WALES - Hastings River - Port Macquarie - Light discontinued**  
*Former Notice - 50(T)/2010 is cancelled*  
NSW Maritime (AA483333)

The light (31° 25'.61 S 152° 54'.87 E) has been temporarily discontinued and will be replaced with a new sector light.

**Chart temporarily affected - Aus 219 - Aus 219**

**1318(T)/2010 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Barrenjoey Head - Light range reduced**  
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 - AX 0809E - AX 67215**

**258(T)/2011 AUSTRALIA - NEW SOUTH WALES - Green Cape to Ballina Head - Scientific instruments**  
*Former Notice - 708(T)/2008 is cancelled*  
Manly Hydraulics Laboratory (AA520737 - AA520739)

Special light buoys, *Fl(5)Y.20s*, exist in positions:

28° 51'.2 S 153° 42'.1 E  
30° 21'.7 S 153° 16'.2 E  
31° 49'.5 S 152° 51'.6 E  
33° 46'.1 S 151° 24'.7 E  
34° 28'.5 S 151° 01'.6 E  
35° 42'.2 S 150° 20'.6 E  
37° 18'.1 S 150° 11'.1 E

Mariners are not to use these buoys as moorings.

**Chart temporarily affected – Aus 195 – Aus 197 – Aus 806 – Aus 807 – Aus 808 – Aus 809 – Aus 810 – Aus 811 – Aus 812 – Aus 813 – AX 0808E – AX 0809E**

**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**

**514(T)/2011 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information**  
*Former Notice - 157(T)/2011 is cancelled*  
Port Kembla Port Corporation Notice 3/2011 (AA533657)

Available depths as at 13 May 2011:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Inner Harbour	15.1	
North West Basin	11.2	
101	11.3	
102	15.7	
103	11.7	
104	15.3	
105	15.2	(14.8 for vessels overhanging)
106	13.7	
107	12.1	
108	-	Future Development
109	11.8	
110	10.7	(9.0)
111	15.4	
112	12.8	
* 113	11.0	west of chainage 5m
	10.5	east of 5m chainage to eastern end of berthing box
201	10.3	To 250m
201	9.3	To 280m

201	9.0	To 350m
202	10.5	
202	10.4	
202	10.2	
203	10.1	
204	4.2	
205	6.8	
206	11.1	

\* Indicates new or revised entry.

**Chart temporarily affected - Aus 194**

**748(T)/2011 AUSTRALIA - NEW SOUTH WALES - Cape Baily to Ben Buckler - Scientific instruments**

*Former Notice - 49(T)/2010 is cancelled*

*Date - Until 30 June 2013*

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

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 808 - Aus 809 - AX 0808E - AX 0809E**

**750(T)/2011 AUSTRALIA - NEW SOUTH WALES - Manly - Scientific instruments**

*Former Notice - 1009(T)/2009 is cancelled*

*Date - Until 30 June 2013*

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

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 6201F - AX 63200**

**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 - Aus194 - Aus195**

**1139(T)/2011 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Harbour works**

*Date - Until 30 November 2012*

Sydney Ports Corporation (AA562429)

Harbour works associated with the construction of Bulk Liquids berth 2 are in progress in an area bounded by the HWL and special light buoys, *Fl.Y.5s*, in the following positions:

33° 58'.84 S 151° 12'.57 E
33° 58'.83 S 151° 12'.53 E

33° 58'.79 S 151° 12'.53 E  
33° 58'.75 S 151° 12'.52 E  
33° 58'.70 S 151° 12'.53 E  
33° 58'.67 S 151° 12'.53 E  
33° 58'.62 S 151° 12'.55 E  
33° 58'.58 S 151° 12'.55 E  
33° 58'.54 S 151° 12'.59 E  
33° 58'.52 S 151° 12'.61 E  
33° 58'.50 S 151° 12'.67 E.

The area is restricted and only vessels involved in the works are authorised access.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 198 – Aus 199**

**1141(P)/2011 AUSTRALIA - NEW SOUTH WALES - Newcastle - Infrastructure; nav aids**

*Former Notice - 515(T)/2011 is cancelled*

Newcastle Port Corporation (AA562730, AA562731)

The new channel widening into Kooragang berths 8 and 9 has been completed. The channel is marked by the following nav aids:

<i>Position</i>	<i>Characteristic</i>
32° 52'.500 S 151° 44'.311 E	<i>F.G 19m 13M</i>
32° 52'.228 S 151° 43'.831 E	<i>F.G 33m 13M</i>
32° 52'.491 S 151° 44'.318 E	<i>F.R 19m 13M</i>
32° 52'.219 S 151° 43'.838 E	<i>F.R 33m 13M</i>
32° 53'.690 S 151° 46'.412 E	<i>F.G 30m 13M</i>
32° 53'.869 S 151° 46'.728 E	<i>F.G 38m 13M</i>
32° 53'.829 S 151° 46'.203 E	<i>Fl.R.3s No8</i>
32° 53'.698 S 151° 46'.132 E	<i>Fl.R.3s No10</i>
32° 53'.436 S 151° 45'.860 E	<i>Fl.R.3s No12</i>
32° 53'.273 S 151° 45'.573 E	<i>Fl.R.3s No14</i>
32° 53'.103 S 151° 45'.272 E	<i>Fl.R.3s No16</i>
32° 52'.965 S 151° 45'.120 E	<i>Fl.R.3s No18.</i>

The light *Dir WRG* (32° 53'.77 S 151° 46'.41 E) has been discontinued.

A diagram showing the changes is attached. New editions of Aus 208 and ENC Cell AU5XX208 will be published shortly.

**Chart which will be affected - Aus 207 - Aus 208**

**1197(T)/2011 AUSTRALIA - NEW SOUTH WALES - Newcastle - Hunter River - Dredging operations**

*Date - Until 31 August 2012*

Aurecon Hatch (AA567790, AA567982)

The dredge *Machiavellie* is conducting dredging operations in the area south of line 32° 52'.78 S 151° 44'.41 E to 32° 52'.63 S 151° 44'.40 E and north of line 32° 53'.37 S 151° 45'.66 E to 32° 53'.18 S 151° 45'.77 E.

A 30m exclusion zone exists around all vessels and equipment involved in the operations.

Mariners are advised to navigate with caution in the area.

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

**46(T)/2012 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Shark Island - Wreck**

Department of Defence, Sydney Ports Corporation (AA574742, AA574743)

A wreck, least depth 8m, exists in position 33° 51'.27 S 151 15'.49 E.

**Chart temporarily affected – Aus 200 – Aus 201 – AX 6201F – AX 63200**

**294(T)/2012 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information**

*Former Notice - 197(T)/2012 is cancelled*

Newcastle Port Corporation (AA588016)

Available depths as at 9 March 2012:

<i>Berth</i>	<i>Metres</i>
Western Basin 3	11.3
Western Basin 4	11.3
Eastern Basin 1	11.3

Eastern Basin 2 North of Ch 450	11.6
Eastern Basin 2 South of Ch 450	11.2
Channel Berth	8.3
Dyke 1	12.5
Dyke 2	12.3
* Dyke 4	16.5
* Dyke 5	16.2
Dyke 6	6.3
Mayfield 4 Ch 27 to 266	12.2
BHP Wharf 6 to Ch 1050	7.3
Kooragang 2	11.3
Kooragang 2 North Dolphin Ch 182 to 228	11.2
Kooragang 2 South Dolphin Ch -92 to 00	11.2
Kooragang 3	12.8
Kooragang 4	16.5
Kooragang 5	16.5
* Kooragang 6	16.5
Kooragang 7	16.1
Kooragang 8	16.5
Kooragang 9	16.3
Kooragang Ship Receiving KSR	7.5
Throsby 1	8.4
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)	18.0
Entrance Channel (17.4m)	17.4
Entrance Channel (16.8m)	16.8
Entrance Channel (16.2m)	16.2
Entrance Channel to Horseshoe	15.2
Horseshoe	15.0
Steelworks Channel to Swinging Basin	15.0
Swinging Basin	15.0
Hunter River South Arm (Kooragang 6 to buoy 16)	15.2
Hunter River South Arm (buoy 16 to buoy 18)	14.9
Basin Cutting	12.8
Basin Area to Eastern & Western Basin Berths	12.3
Basin Area to 1 Throsby	9.4
Stockton Crossing	3.6

\* Indicates revised entry.

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

#### **337(T)/2012 AUSTRALIA - NEW SOUTH WALES - Port Hacking - Hungry Point to Gorerlys Point - Shoaling; dredging operations**

*Former Notice* - 1317(T)/2011 is cancelled

*Date* - Until 12 June 2012

NSW Maritime Notice SU1110/2011 (AA572374), Roads and Maritime Services (AA591721)

Shoaling exists between Hungry Point (34° 04'.40 S 151° 08'.88 E) and Gorerlys Point (34° 04'.30 S 151° 06'.36 E).

Dredges MV *Faucon* and MV *Fredrick* are conducting dredging operations in the area.

Mariners are advised to navigate with caution in the area.

#### **Chart temporarily affected - Aus 198**

## QUEENSLAND

**1090(T)/2006 AUSTRALIA - QUEENSLAND - Brisbane River - Quarries Reach - Lights altered.**  
Maritime Safety Queensland Notice 625(T)/2006 (A209852).

The lights K2873.3 (27° 26'.59 S 153° 06'.65 S) and K2873.31 (27° 26'.48 S 153° 07'.15 E) are altered to *F.Bu (F.Y day)*.

The lights K2873.5 (27° 26'.62 S 153° 06'.60 E) and K2873.51 (27° 26'.60 S 153° 06'.70 E) are altered to *F.R (F.Y day)*.

**Chart temporarily affected - Aus 238.**

**1244(T)/2006 AUSTRALIA - QUEENSLAND - Pioneer Bay - Airlie Beach - Harbour works; light buoys.**  
*Former Notice - 1193(T)/2006 is cancelled*  
Maritime Safety Queensland Notice 745(T)/2006 (A216005).

Harbour works for marina construction, are in progress in Muddy Bay.

Special light buoys, *Fl.Y.5s*, marking a silt curtain, exist in positions:

20° 16'.028 S 148° 43'.455 E  
20° 16'.028 S 148° 43'.512 E  
20° 16'.027 S 148° 43'.568 E  
20° 16'.027 S 148° 43'.625 E  
20° 16'.026 S 148° 43'.683 E  
20° 16'.100 S 148° 43'.685 E  
20° 16'.173 S 148° 43'.688 E  
20° 16'.247 S 148° 43'.690 E  
20° 16'.320 S 148° 43'.692 E  
20° 16'.394 S 148° 43'.695 E

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 268.**

**930(T)/2007 AUSTRALIA - QUEENSLAND - Hook Reef - Beacon destroyed**  
Maritime Safety Queensland Notice 659(T)/2007 (AA289086)

The east cardinal beacon (19° 48'.80 S 149° 15'.11 E) has been destroyed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 254 – Aus 825**

**710(T)/2008 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Light buoys established**  
*Former Notice - 649(T)/2008 is cancelled*  
Maritime Safety Queensland Notice 389/2008 (AA345287)

Starboard lateral conical light buoys, *Fl.G.2-5s*, without topmark, exist in positions 27° 02'.73 S 153° 15'.84 E and 27° 03'.12 S 153° 16'.99 E.

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

**819(T)/2008 AUSTRALIA - QUEENSLAND - Airlie Beach - Light buoys established**  
Maritime Safety Queensland Notice 452(T)/2008 (AA351934)

A silt curtain exists across the southern entrance to Abel Point Marina, closing the entrance to navigation.

Special light buoys mark the location of the silt curtain in the following positions:

20° 16'.070 S 148° 42'.400 E  
20° 16'.070 S 148° 42'.402 E  
20° 16'.056 S 148° 42'.401 E

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

**667(T)/2009 AUSTRALIA - QUEENSLAND - Airlie Beach - Abel Point - Wreck**  
Maritime Safety Queensland Notice 332(T)/2009 (AA408578)

A wreck marked by a special light buoy exists in position 20° 15'.60 S 148° 42'.45 E.

Mariners are advised to navigate with caution in the area.

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

**845(T)/2009 AUSTRALIA - QUEENSLAND - Black Island - Light beacon destroyed**

Maritime Safety Queensland Notice 446(T)/2008 (AA417751, AA418222)

Special light beacon (20° 04'.56 S 148° 53'.58 S) has been destroyed; a special light buoy, *Fl.Y.2.5s*, exists in situ.

Mariners are advised to navigate with caution.

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

**1133(T)/2009 AUSTRALIA - QUEENSLAND - Townsville - Ross Creek - Light beacons withdrawn; light buoys established**

Maritime Safety Queensland Notice 624(T)/2009 (AA429766)

Light beacons *Fl.R.3s* (19° 15'.03 S 146° 49'.80 E) and *Fl.G.3s* (19° 15'.01 S 146° 49'.77 E) have been withdrawn; a port lateral light buoy, *Fl.R.3s*, and a starboard lateral light buoy, *Fl.G.3s*, exist in situ.

**Chart temporarily affected - Aus 257**

**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**

**380(T)/2010 AUSTRALIA - QUEENSLAND - Seaforth - Light beacon destroyed**

Maritime Safety Queensland Notice 300(T)/2010 (AA463668)

The light beacon, *Fl.R.2.5s* (20° 53'.72 S 148° 58'.69 E), has been destroyed; a port lateral light buoy, *Fl.R.2.5s*, exists in situ.

**Chart temporarily affected - Aus 251**

**381(T)/2010 AUSTRALIA - QUEENSLAND - Acacia Island - Light beacon destroyed**

*Former Notice - 322(T)/2010 is cancelled*

Maritime Safety Queensland Notice 296(T)/2010 (AA463670)

The light beacon, *Fl.R.3s* (20° 52'.40 S 148° 55'.66 E), has been destroyed; a port lateral light buoy, *Fl.R.3s*, exists in situ.

**Chart temporarily affected - Aus 251**

**389(T)/2010 AUSTRALIA - TORRES STRAIT - Stephens Islet - Wreck northwards**

*Former Notice - 1137(T)/2009 is cancelled*

Australian Maritime Safety Authority (AA463913)

A wreck, *FV Poseidon*, exists in approximate position 9° 23'.4 S 143° 34'.4 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 376 - Aus 377 - Aus 840 - AX 60377**

**621(T)/2010 AUSTRALIA - QUEENSLAND - Port Douglas - Depth information**

*Former Notice - 117(T)/2008 is cancelled*

Maritime Safety Queensland Notice 459(T)/2010 (AA472386)

Available depths as at 19 March 2010:

	<i>Metres</i>
* Outer Channel	2.3
* Inner Channel	2.1
* Boat ramp to marina	1.9
* Shoreline to mooring piles from southern side of boat ramp to marina	0.0
* Indicates revised entry.	

**Chart temporarily affected - Aus 270**

**716(T)/2010 AUSTRALIA - QUEENSLAND - Barb Reef - Beacon destroyed**

Maritime Safety Queensland Notice 532(T)/2010 (AA476018)

The west cardinal beacon (19° 49'.07 S 149° 07'.45 E) has been destroyed.

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

**717(T)/2010 AUSTRALIA - QUEENSLAND - Cape Ferguson - Scientific instruments**

*Date - Until 31 March 2013*

Australian Institute of Marine Science (AA478783), Maritime Safety Queensland Notice 560(T)/2010 (AA478784)

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

19° 16'.84 S 147° 02'.98 E  
19° 16'.84 S 147° 03'.26 E  
19° 16'.84 S 147° 03'.55 E  
19° 16'.84 S 147° 03'.83 E  
19° 16'.84 S 147° 04'.09 E  
19° 16'.57 S 147° 04'.09 E  
19° 16'.30 S 147° 04'.09 E  
19° 16'.03 S 147° 04'.09 E  
19° 15'.76 S 147° 04'.09 E  
19° 15'.49 S 147° 04'.09 E  
19° 15'.39 S 147° 03'.93 E  
19° 15'.39 S 147° 03'.70 E.

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

**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**

**1187(T)/2010 AUSTRALIA - QUEENSLAND - Schooner Rock - Light beacon destroyed; light buoy established**

*Former Notice - 319(T)/2010 is cancelled*

Maritime Safety Queensland Notice 925(T)/2010 (AA500697)

The north cardinal light beacon (20° 54'.04 S 149° 25'.91 E) has been destroyed; a north cardinal light buoy, *Q*, exists in situ.

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

**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**

**1192(T)/2010 AUSTRALIA - QUEENSLAND - Whitsunday Island - Whitehaven Beach - Light beacon destroyed; light buoy established**

*Former Notice* - 323(T)/2010 is cancelled  
Maritime Safety Queensland Notice 933(T)/2010 (AA500602)

The north cardinal light beacon (20° 17'.53 S 149° 03'.35 E) has been destroyed; a north cardinal light buoy, *Q*, exists in situ.

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

**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**

**1194(T)/2010 AUSTRALIA - QUEENSLAND - Macona Inlet - Light beacon destroyed; light buoy established**

*Former Notice* - 1131(T)/2010 is cancelled  
Maritime Safety Queensland Notice 923(T)/2010 (AA500702)

The starboard lateral light beacon (20° 10'.29 S 148° 55'.10 E) has been destroyed; a starboard lateral light buoy, *Fl.G.2.5s*, exists in situ.

**Chart temporarily affected - Aus 252**

**1195(T)/2010 AUSTRALIA - QUEENSLAND - Hook Island - Nara Inlet - Light beacon destroyed; light buoy established**

*Former Notice* - 512(T)/2010 is cancelled  
Maritime Safety Queensland Notice 924(T)/2010 (AA500701)

The light beacon (20° 09'.81 S 148° 54'.04 E) has been destroyed; a port lateral light buoy, *Fl.R.2.5s*, exists in situ.

**Chart temporarily affected - Aus 252**

**1197(T)/2010 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Cardwell - Wreck**

Maritime Safety Queensland Notice 945(T)/2010 (AA501575)

A wreck exists in position 18° 14'.72 S 146° 01'.66 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 259 - Aus 828**

**1263(T)/2010 AUSTRALIA - QUEENSLAND - Yorkeys Knob - Wreck**

*Former Notice* - 1196(T)/2010 is cancelled  
Maritime Safety Queensland Notice 980(T)/2010 (AA503397)

A wreck exists in position 16° 46'.88 S 145° 42'.20 E.

**Chart temporarily affected - Aus 830**

**1333(T)/2010 AUSTRALIA - TORRES STRAIT - Yorke Islands - Wreck**

Maritime Safety Queensland Notice 1002(T)/2010 (AA505444)

A wreck exists in position 9° 47'.46 S 143° 32'.88 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 376 - Aus 377 - Aus 840 - AX 60377**

**1386(T)/2010 AUSTRALIA - QUEENSLAND - Bundaberg - Anchoring prohibited**  
Maritime Safety Queensland Notice 1017(T)/2010 (AA508845)

Temporary anchoring is restricted to an area bounded by the following positions:

24° 45'.47 S 152° 23'.43 E  
24° 45'.53 S 152° 23'.54 E  
24° 45'.48 S 152° 23'.79 E  
24° 45'.38 S 152° 23'.77 E.

Vessels are permitted to anchor in the area for up to 48hrs. Vessels must then move to one of the marinas or upstream of position 24° 46'.41 S 152° 22'.88 E.

Anchoring is not permitted in any section of the river downstream of 24° 46'.41 S 152° 22'.88 E and in the section of the Town Reach between positions 24° 51'.78 S 152° 21'.04 E and 24° 51'.81 S 152° 20'.77 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 242**

**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**

**51(T)/2011 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling**

*Former Notice - 837(T)/2009 is cancelled*  
Maritime Safety Queensland Notice 1101(T)/2010 (AA511199)

Shoaling, with a least depth of 2.6m, exists in the North Channel between 27° 55'.86 S 153° 25'.30 E and 27° 55'.66 S 153° 25'.09 E.

Deeper water to 3.5m is found on the eastern side of the channel centre line.

Shoaling, with a least depth of 3.6m, exists in the South Channel between 27° 56'.20 S 153° 25'.49 E and 27° 56'.11 S 153° 26'.01 E.

Deeper water to 4.5m 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**

**60(T)/2011 AUSTRALIA - QUEENSLAND - Fitzroy River - Light buoys off station**  
Maritime Safety Queensland Notice 1089(T)/2010 (AA511745)

Nav aids in the Fitzroy River (23° 31'.0 S 150° 50'.0 E) may be off station due to flooding.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 247 – Aus 819**

**62(P)/2011 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Light beacons established**

*Date - On or about 14 January 2011*  
Maritime Safety Queensland Notice 1109/2010 (AA511360)

Light beacons exist as follows:

<i>Positions</i>	<i>Remarks</i>
20° 16'.06 S 148° 43'.63E	special light beacon with topmark, <i>Fl.Y.2.5s</i> ,
20° 16'.17 S 148° 43'.68E	light beacon with starboard lateral topmark, <i>Fl.R.2.5s</i> ,
20° 16'.16 S 148° 43'.64E	light beacon with starboard lateral topmark, <i>Fl.G.2.5s</i> ,
20° 16'.27 S 148° 43'.66E	light beacon with port lateral topmark, <i>Fl.R.2.5s</i> ,
20° 16'.22 S 148° 43'.62E	special light beacon with topmark, <i>Fl.Y.2.5s</i> ,
20° 16'.32 S 148° 43'.66E	light beacon with port lateral topmark, <i>Fl.R.2.5s</i> ,
20° 16'.32 S 148° 43'.60E	light beacon with starboard lateral topmark, <i>Fl.G.2.5s</i> ,
20° 16'.40 S 148° 43'.60E	light beacon with port lateral topmark, <i>Fl.R.2.5s</i> .

Note: a block update will be applied in due course on receipt of survey data.

**Chart which will be affected – Aus 252 – Aus 253 – Aus 268**

**161(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Scientific instrument**  
Maritime Safety Queensland Notice 130(T)/2011 (AA516947)

A scientific instrument marked by a special light buoy, *Fl.Y.4s*, exists in position 27° 18'.15 S 153° 06'.17 E.

**Chart temporarily affected - Aus 236**

**209(T)/2011 AUSTRALIA - QUEENSLAND - Port Alma - Depth information**  
*Former Notice - 1019(T)/2009 is cancelled*  
Maritime Safety Queensland Notice 182(T)/2011 (AA518652)

Available depths as at 23 February 2011:

<i>Berth</i>	<i>Metres</i>
Balaclava Leads	7.6
Kazatch Leads	7.0
Eupatoria Leads	7.9
Shell Point Leads	7.0
Swing Basin	5.8
Berth No 1	9.2
Berth No 2	9.2
Berth No 3	9.2

\* Indicates revised entry.

**Chart temporarily affected - Aus 265**

**212(T)/2011 AUSTRALIA - QUEENSLAND - Bird Island to Groper Point - Nav aids**  
*Former Notice - 1132(T)/2010 is cancelled*  
Maritime Safety Queensland Notices 254(T)/2010, 894(T)/2010, 147(T)/2011 (AA461978, AA498765, AA517390)

The south cardinal light beacon (20° 05'.76 S 148° 52'.59 E) has been destroyed; a south cardinal light buoy, *Q(6)+LFl.15s*, exists in position 20° 05'.79 S 148° 52'.63 E.

The light beacon, *Fl.G.4s* (20° 04'.25 S 148° 53'.45 E), has been damaged.

The light beacon, *Fl.G.2.5s* (20° 04'.33 S 148° 53'.77 E), has been damaged.

The light buoy, *Fl.G.6s* (20° 03'.86 S 148° 54'.23 E), is off station.

**Chart temporarily affected - Aus 252 - Aus 254 - Aus 825**

**221(T)/2011 AUSTRALIA - QUEENSLAND - South Barnard Islands - Light buoys off station**  
Maritime Safety Queensland Notice 143(T)/2011 (AA517194)

The special light buoys, *Fl.Y.2.5s* (17° 45'.40 S 146° 08'.93 E and 17° 45'.73 S 146° 09'.19 E), are off station.

**Chart temporarily affected - Aus 258 - Aus 829**

**223(T)/2011 AUSTRALIA - QUEENSLAND - Dugong Island - Wreck**  
Maritime Safety Queensland Notice 164(T)/2011 (AA518402)

A wreck exists in position 10° 31'.31 S 143° 13'.97 E.

Mariners are advised to navigate with caution in the area.

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

**415(T)/2011 AUSTRALIA - QUEENSLAND - Boyne River - Shoaling**  
*Former Notice - 58(T)/2011 is cancelled*  
Maritime Safety Queensland Notice 342(T)/2011 (AA527129)

Shoaling exists within the entrance and approach channel to Boyne River (23° 56'.5 S 151° 21'.3 E).

No8 port beacon (23° 56'.32 S 151° 21'.31 E) has been temporarily altered to a starboard beacon and renamed No7.

A special light buoy, *Fl. Y.2-5s*, exists in position 23° 55'.61 S 151° 22'.08 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 246**

**417(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Bushy Islet - Scientific instrument**

*Date* - Until 15 December 2012

Maritime Safety Queensland Notice 348(T)/2011 (AA527653)

A special light buoy, *Fl. Y.3s*, exists in position 23° 50'.78 S 151° 20'.49 E.

**Chart temporarily affected - Aus 245**

**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**

**422(T)/2011 AUSTRALIA - QUEENSLAND - Whitsundays - Spitfire Rock - Light beacon destroyed**

*Former Notice* - 1190(T)/2010 is cancelled

Maritime Safety Queensland Notice 930(T)/2010, 345(T)/2011 (AA500617, AA527139)

The west cardinal light beacon (20° 28'.59 S 149° 01'.70 E) has been destroyed.

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

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

*Date* - Until 30 June 2013

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**

**522(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone Harbour - Hamilton Point - Harbour works northwestwards**

*Date* - Until 30 June 2011

Maritime Safety Queensland Notice 444(T)/2011 (AA534374)

Construction of a barge ramp (23° 47'.39 S 151° 12'.66 E) is in progress.

All hazards to navigation will display appropriate lights.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 245**

**566(T)/2011 AUSTRALIA - QUEENSLAND - Lucinda - Exclusion zone**

*Former Notice - 320(T)/2011 is cancelled*

*Date - Until 30 June 2012*

Maritime Safety Queensland Notice 495(T)/2011 (AA537225)

A 200m exclusion zone exists around the Bulk Sugar Terminal (18° 31'.25 S 146° 23'.17 E); including the mooring dolphins. A 100m exclusion zone exists around either side of the trestle leading to the wharf from the mainland.

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

**609(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone –Clinton Channel - Light buoys**

Maritime Safety Queensland Notice 519(T)/2011 (AA539248)

Special light buoys, *Fl.Y.2.5s*, exist in positions 23° 49'.25 S 151° 14'.37 E and 23° 49'.60 S 151° 14'.95 E.

**Chart temporarily affected – Aus 244 – Aus 245**

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

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

*Date - Until 21 July 2011*

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

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

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

Nav aids exist as follows:

<i>Position</i>	<i>Remarks</i>
27° 15'.84 S 153° 04'.62 E	port beacon
27° 15'.95 S 153° 04'.75 E	starboard buoy
27° 15'.97 S 153° 04'.74 E	port buoy
27° 16'.56 S 153° 04'.29 E	lit starboard buoy, <i>Fl.G.2.5s</i>
27° 16'.60 S 153° 04'.26 E	lit port buoy, <i>Fl.R.2.5s</i>
27° 16'.57 S 153° 04'.11 E	lit starboard buoy, <i>Fl.G.2.5s</i>
27° 16'.59 S 153° 04'.09 E	lit port buoy, <i>Fl.R.2.5s</i>

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

Mariners should navigate with caution in the area.

**Chart temporarily affected – Aus 236**

**651(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Obstruction**

*Date - Until 26 August 2011*

Maritime Safety Queensland Notice 542(T)/2011 (AA539769)

Anchorage N5 (23° 49'.2 S 151° 29'.0 E) is closed due to a lost anchor.

**Chart temporarily affected – Aus 819**

**653(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Barney Point - Harbour works**

*Former Notice - 521(T)/2011 is cancelled*

*Date - Until 31 July 2011*

Maritime Safety Queensland Notice 547(T)/2011 (AA539941)

Harbour works are in progress at Barney Point Wharf. An exclusion zone exists in within an area bounded by the following positions:

23° 50'.13 S 151° 16'.00 E  
23° 50'.10 S 151° 16'.21 E  
23° 50'.18 S 151° 16'.45 E  
23° 50'.23 S 151° 16'.29 E.

The barges *PMG 150* and *Swissco 58* have deployed 4 anchors marked by light buoys. They will display appropriate lights and symbols and will monitor VHF Ch 13 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 244 – Aus 245**

**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**

**759(T)/2011 AUSTRALIA - QUEENSLAND - Pioneer Rocks - Light beacon unlit**

*Former Notice - 474(T)/2011 is cancelled*

Maritime Safety Queensland Notice 663(T)/2011 (AA545484)

The isolated danger light beacon, *F(2)6s 5m* (20° 13'.57 S 148° 45'.46 E), is unlit; an isolated danger light buoy, *F(2)6s*, exists in situ.

**Chart temporarily affected - Aus 252 - Aus 253 - Aus 824 - Aus 825**

**819(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Shoaling**

Maritime Safety Queensland Notice 704(T)/2011 (AA547516)

Shoaling exists in an area south of berth 1 in an area bounded by the following positions:

21° 15'.89 S 149° 18'.85 E  
21° 16'.30 S 149° 19'.40 E  
21° 16'.40 S 149° 19'.09 E  
21° 15'.95 S 149° 18'.80 E  
21° 15'.90 S 149° 18'.79 E.

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

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

*Former Notice - 766(T)/2011 is cancelled*

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 - Aus254 - Aus825**

**916(T)/2011 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Elimbah Creek - Beacon destroyed**  
Maritime Safety Queensland Notice 811(T)/2011 (AA553624)

The special beacon (27° 01'.20 S 153° 05'.55E) has been destroyed; a special light buoy, *Fl. Y.3s*, exists in situ.

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

**919(P)/2011 AUSTRALIA - QUEENSLAND - Burnett River - Nav aids; shoaling**

*Former Notice - 520(P)/2011 is cancelled*

Maritime Safety Queensland Notice 208(T)/2011, 435(T)/2011 (AA520626, AA533810, AA554621, AA554622, AA554633)

Port lateral light buoys, *Fl.R.4s*, exist in situ for light beacons as follows:

No	Position
16	24° 45'.36 S 152° 23'.77 E
18	24° 45'.53 S 152° 23'.28 E
20	24° 45'.76 S 152° 23'.00 E
22	24° 45'.84 S 152° 22'.94 E.

Starboard lateral light buoys, *Fl.G.4*, exist in situ for light beacons as follows:

No	Position
19	24° 45'.61 S 152° 23'.05 E
23	24° 45'.82 S 152° 22'.83 E.

No27, 29 and 31 special light buoys have been temporarily withdrawn. Special light buoys, *Fl. Y.2.5s*, exist in the following positions:

24° 46'.36 S 152° 22'.85 E
24° 46'.25 S 152° 22'.81 E
24° 46'.15 S 152° 22'.77 E
24° 46'.12 S 152° 22'.73 E
24° 46'.04 S 152° 22'.74 E
24° 45'.97 S 152° 22'.76 E.

The starboard lateral light beacon No37, (24° 47'.88 S 152° 22'.28 E), has been altered to a port lateral light beacon, *Fl.R.2.5s*.

The starboard lateral light beacon No41, (24° 49'.32 S 152° 22'.22 E), has been altered to a port lateral light beacon, *Fl.R.6s*.

Buoy No32 (24° 49'.40 S 152° 22'.20 E) has been withdrawn.

Two starboard lateral light buoys have been established in the following positions

Position	Light characteristic
24° 49'.22 S 152° 22'.18 E	<i>Fl.G.3s</i>
24° 48'.78 S 152° 21'.70 E	<i>Fl.G.5s</i> .

All other buoys and beacons now have relevant day marks and lights affixed, nav aids will be renumbered shortly.

Shoaling with a least depth of *0.5m* exists in the vicinity of light beacon No41 (24° 49'.32 S 152° 22'.21 E).

Shoaling, with a least depth of *0.2m*, exists in the vicinity of 24° 46'.55 S 152° 22'.90 E.

*Note:* a new edition of Aus 242 is in production.

**Chart which will be affected - Aus 242**

**920(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Barney Point to Grahams Creek - Dredging operations**

*Former Notice - 523(T)/2011 is cancelled*

Maritime Safety Queensland Notice 846(T)/2011 (AA554339)

Dredges and support vessels are conducting dredging operations between Barney Point (23° 50'.0 S 151° 16'.5 E) and Grahams Creek (23° 44'.5 S 151° 10'.0 E).

A 50m exclusion zone exists around all dredges associated with the operations.

All vessels will display appropriate lights and shapes and will monitor VHF Ch 13 and Ch 16.

Mariners are advised to navigate with caution in the area.

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

**926(T)/2011 AUSTRALIA - QUEENSLAND - Cape Bowling Green - Scientific instrument**

*Former Notice - 114(T)/2008 is cancelled*

*Date - Until 30 June 2013*

Australian Institute of Marine Science (AA546309)

A subsurface scientific instrument, depth 10m, exists in position 19° 18'.37 S 147° 37'.20 E.

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

**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**

**1021(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Harbour works; light buoys**  
*Former Notice - 1123(T)/2010 is cancelled*

*Date - Until 31 December 2013*

Maritime Safety Queensland Notices 905(T)/2011, 922(T)/2011, 934(T)/2011 (AA557690, AA559085, AA559073)

Works associated with the construction of berth 11 and 12 are in progress.

The barge *Maeve Anne* is conducting piling operations in position 27° 21'.49 S 153° 10'.83 E and has deployed three anchors westward marked by special buoys.

A no wash zone exists between special light buoy, *Fl. Y.2-5s* (27° 21'.14 S 153° 10'.87 E), and No22 light buoy (27° 21'.54 S 153° 10'.60 E) which been altered to a special light buoy, *Fl. Y.2-5s*.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 237**

**1027(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Depth information**

*Former Notice - 820(T)/2011 is cancelled*

Maritime Safety Queensland Notice 894(T)/2011 (AA557518)

The available depth for the navigation channel in Hay Point tug harbour is 5.3m.

Lesser depths exist close to the outer edge of the channel and at the southern end of the tug berths.

Mariners are advised to keep to the centre of the channel when approaching and leaving the tug berths.

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

**1030(T)/2011 AUSTRALIA - QUEENSLAND - Mackay - Depth information**

*Former Notice - 821(T)/2011 is cancelled*

Maritime Safety Queensland Notice 921(T)/2011 (AA558853)

Available depths as at 27 September 2011:

<i>Remarks</i>	<i>Metres</i>
Entrance Channel	8.8
* Swing Basin	8.7
* Berth No 1	10.8
* Berth No 3	12.7
* Berth No 3 & 4 composite	12.4
* Berth No 4	10.7
* Berth No 5	12.4

\* Indicates new or revised entry.

Caution: Lesser depths may occur in berthing pockets but are not considered to have an impact on shipping.

**Chart temporarily affected - Aus 250**

**1031(T)/2011 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Harbour works**

Maritime Safety Queensland Notice 898(T)/2011 (AA557519)

Piling operations are in progress in the vicinity of position 20° 16'.19 S 148° 43'.64 E. A light, Q. Y, has been established on the outer most pile.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 268**

**1032(T)/2011 AUSTRALIA - QUEENSLAND - Cape Edgecumbe to Abbot Point - Scientific instruments**

Maritime Safety Queensland Notice 948(T)/2011 (AA559162)

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

19° 55'.92 S 148° 13'.61 E  
19° 54'.39 S 148° 08'.93 E  
19° 51'.29 S 148° 03'.34 E.

**Chart temporarily affected - Aus 255 - Aus 825 - Aus 826**

**1033(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Marina established**

Maritime Safety Queensland (AA558958 - AA558962)

A marina exists in an area bounded by the following positions:

19° 15'.53 S 146° 50'.62 E  
19° 15'.70 S 146° 50'.50 E  
19° 15'.70 S 146° 50'.19 E.

*Note:* A block update for Aus 256 and Aus 257 will be issued on receipt of survey data.

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

**1034(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Harbour works**

*Date* - Until 30 June 2013

Maritime Safety Queensland Notice 946(T)/2011 (AA559067)

Harbour works at berths 8 (19° 15'.11 S 146° 49'.96 E) and 10 (19° 15'.05 S 146° 49'.85 E) are in progress and the berths are closed to shipping.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

**1036(T)/2011 AUSTRALIA - QUEENSLAND - Magnetic Island - Scientific instruments**

*Date* - Until 30 September 2012

Maritime Safety Queensland Notice 954(T)/2011 (AA559338)

Scientific instruments marked by special light buoys, *Fl. Y.3s*, exist in positions:

19° 09'.32 S 146° 52'.57 E  
19° 09'.34 S 146° 52'.56 E  
19° 09'.40 S 146° 52'.53 E.

**Chart temporarily affected - Aus 256**

**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**

**1142(T)/2011 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling**

*Former Notice* - 910(T)/2011 is cancelled

Maritime Safety Queensland Notice 1070(T)/2011 (AA565511)

Available depths as at 24 October 2011:

*Metres*

Centre line leads (255°)	4.8
Southern approach leads (291°)	3.9

A shoal area, with a least depth of 3.9m, is drifting northwards immediately east of the southern break wall towards the centreline leads.

Mariners are advised to navigate with caution when using the southern approach leads as breaking waves may be experienced

when seas rise above 1.5m.

**Chart temporarily affected - Aus 230**

**1143(T)/2011 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Dredging operations**

*Former Notice* - 909(T)/2011 is cancelled

*Date* - Until 28 February 2012

Maritime Safety Queensland Notice 1072(T)/2011 (AA565512)

The dredge *Port Frederick* is conducting dredging operations at the entrance to the Gold Coast Seaway (27° 56'.0 S 153° 26'.0 E).

The dredge will be operating between the entrance and Surfers Paradise beach (28° 00'.0 S 153° 26'.0 E) during the operations.

The dredge will monitor VHF Ch 16 and Ch 67.

Mariners are advised to navigate with caution in the area.

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

**1150(T)/2011 AUSTRALIA - QUEENSLAND - Percy Isles - South Island - Wreck**

Maritime Safety Queensland Notice 1074(T)/2011 (AA565504)

A wreck exists in position 21° 48'.18 S 150° 23'.70 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 822 - Aus 823 - AX 0822E - AX 0823E**

**1151(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Depth information**

*Former Notice* - 1090(T)/2011 is cancelled

Maritime Safety Queensland Notice 1055(T)/2011 (AA564549)

Available depths as at 27 October 2011:

	<i>Metres</i>
* HPS Berth No 1	16.0
HPS Berth No 2	16.4
DBCT Berth No 1	17.8
DBCT Berth No 2	17.6
DBCT Berth No 3	18.1
DBCT Berth No 4	17.5

\* Indicates revised entry.

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

**1154(T)/2011 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Smiths Creek - Wreck**

Maritime Safety Queensland Notice 1021(T)/2011 (AA562436)

A wreck marked by a special light buoy, *Fl. Y.2-5s*, exists in position 16° 57'.51 S 145° 46'.26 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 264**

**1199(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Shafston Reach to Bulimba Reach - Harbour works**

*Date* - Until 23 December 2011

Maritime Safety Queensland Notice 1082(T)/2011 (AA565897)

Refurbishment works are in progress and will be progressively conducted in the following positions:

27° 28'.48 S 153° 02'.39 E  
27° 27'.69 S 153° 03'.07 E  
27° 28'.41 S 153° 03'.26 E.

The location of the piling barge will be promulgated on VHF Ch 13 by Brisbane Harbour.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**1204(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Rich Rocks - Light buoy**  
Maritime Safety Queensland Notice 1078(T)/2011 (AA565735)

A special light buoy, *Fl.Y.4s*, exists in position 23° 49'.92 S 151° 16'.55 E.

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

**1205(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Hamilton Point - Light buoys**  
Maritime Safety Queensland Notice 1081(T)/2011 (AA565736)

Special light buoys, *Fl.Y.2-5s*, exist in positions 23° 48'.00 S 151° 13'.31 E and 23° 47'.72 S 151° 12'.88 E.

**Chart temporarily affected - Aus 245**

**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**

**1212(T)/2011 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments**  
Maritime Safety Queensland Notice 1120(T)/2011 (AA567591)

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

19° 55'.80 S 148° 07'.80 E  
19° 52'.79 S 148° 05'.99 E  
19° 50'.39 S 148° 02'.38 E  
19° 53'.42 S 148° 01'.19 E  
19° 49'.20 S 148° 00'.60 E  
19° 52'.81 S 147° 58'.20 E.

**Chart temporarily affected - Aus 255 - Aus 826**

**1267(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Hays Inlet - Obstructions**  
Maritime Safety Queensland Notice 1147(T)/2011 (AA569506)

Obstructions exist at the entrance to Hays Inlet (27° 15'.84 S 153° 04'.79 E). The channel is closed to navigation.

**Chart temporarily affected - Aus 236**

**1269(T)/2011 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information**  
*Former Notice - 1083(T)/2011 is cancelled*  
Maritime Safety Queensland Notice 1174(T)/2011 (AA569377)

Available depths as at 21 November 2011:

	<i>Metres</i>
Sea Reach	7.9
Middle Reach	7.9
Inner Reach	7.9
* Swing Basin	6.6
Oil Berth	8.3
* BST Berth	10.6
Deep draught departure channel	7.9m

\* Indicates revised entry.

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

**1270(T)/2011 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Rocky Reach - Obstruction**  
Maritime Safety Queensland Notice 1180(T)/2011 (AA569479)

An obstruction marked by a special light buoy, *Fl.Y.2-5s*, exists in position 24° 47'.87 S 152° 21'.91 E.

Mariners are advised to navigate with caution in the area.

## Chart temporarily affected - Aus 242

### 1279(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Harbour works

Former Notice - 930(T)/2011 is cancelled

Date - Until 31 December 2012

Maritime Safety Queensland Notices 413/2011, 418/2011, 694(T)/2011, 819(T)/2011, 1187(T)/2011 (AA533266, AA533290, AA547521, AA553394, AA569520)

Harbour works associated with the construction of the Townsville Port Access Road Bridge are in progress.

Works on the middle pier structure of the bridge are in progress. The width of the river between the middle and northern pier will be progressively restricted. Light beacons mark the construction area.

Piles have been established to protect the construction area on the southern side. *Fl.R.4.3s* lights have been established on three of the series of piles to indicate the southern extremity of the navigable channel within the works area.

A starboard lateral light buoy, *Fl.G.3s*, exists in position 19° 16'.15 S 146° 50'.11 E.

The area between the middle and southern pier will remain closed till the completion of the works.

Vessels must not pass another vessel within the construction area where the width of the river has been reduced.

The maximum air draught of vessels permitted to transit the bridge area is 6m.

The maximum beam of vessels permitted to transit the bridge area is 8.5m.

Mariners must advise the construction site foreman of the intent to transit through the construction area by mobile phone on 0420372093 or 0427036506. Mariners must also announce their approach to the bridge on VHF Ch 16 to all vessels using the river and make necessary passing arrangements.

Priority should be given to a vessel transiting the channel in the direction of tidal flow. The give way vessel should stem the tide at a safe distance from the restricted area.

Mariners are advised to navigate with caution in the area.

## Chart temporarily affected - Aus 257

### 1284(T)/2011 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck

Maritime Safety Queensland Notice 1172(T)/2011 (AA569462)

A wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 16° 56'.69 S 145° 47'.02 E.

Mariners are advised to navigate with caution in the area.

## Chart temporarily affected - Aus 263 - Aus 264

### 1285(T)/2011 AUSTRALIA - QUEENSLAND - Cooktown - Light beacon destroyed

Maritime Safety Queensland Notice 1206(T)/2011 (AA570050)

No3 light beacon (15° 27'.32 S 145° 15'.20 E) has been destroyed; a special light buoy, *Fl.Y.3s*, exists in situ.

Mariners are advised to navigate with caution in the area.

## Chart temporarily affected - Aus 270

### 1327(P)/2011 AUSTRALIA - QUEENSLAND - Victor Island - Mooring buoys to be established

Date - On or about 15 January 2012

Maritime Safety Queensland Notice 1240(T)/2011 (AA572201, AA572259, AA572260)

Mooring buoys will be established as follows:

21° 19'.97 S 149° 23'.04 E	21° 19'.98 S 149° 23'.29 E
21° 20'.00 S 149° 23'.58 E	21° 20'.14 S 149° 22'.85 E
21° 20'.14 S 149° 23'.08 E	21° 20'.22 S 149° 23'.34 E
21° 20'.37 S 149° 22'.62 E	21° 20'.38 S 149° 22'.84 E
21° 20'.43 S 149° 23'.12 E	21° 20'.57 S 149° 22'.39 E
21° 20'.59 S 149° 22'.65 E	21° 20'.63 S 149° 22'.90 E
21° 20'.78 S 149° 22'.46 E	21° 20'.83 S 149° 22'.69 E
21° 20'.98 S 149° 22'.23 E	21° 21'.02 S 149° 22'.48 E
21° 21'.16 S 149° 22'.00 E	21° 21'.22 S 149° 22'.27 E.

**Chart which will be affected – Aus 249 – Aus 823 – AX 0249E – AX 0823E**

**54(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Diving operations**

*Former Notice - 1208(T)/2011 is cancelled*

*Date - Until 30 June 2012*

Maritime Safety Queensland Notice 20(T)/2012 (AA575125)

Diving operations are in progress in the vicinity of the HPS berths (21° 15'.68 S 149° 18'.76 E).

MV *Investigator* is onsite and will display appropriate shapes and will monitor VHF Ch 14 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 249 – Aus 250**

**56(T)/2012 AUSTRALIA - QUEENSLAND - Abbot Bay - Clark Shoal - Light beacon unlit**

*Date - Until 30 June 2012*

Maritime Safety Queensland Notice 24(T)/2012 (AA575902)

The east cardinal light beacon, Q(3)10s (19° 51'.11 S 148° 03'.89 E), is unlit; a special light buoy, Fl.Y.3s, exists in situ.

**Chart temporarily affected – Aus 255 – Aus 826**

**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**

**60(T)/2012 AUSTRALIA - QUEENSLAND - Weipa - Depth information**

*Former Notice - 67(T)/2011 is cancelled*

Maritime Safety Queensland Notice 8(T)/2012 (AA574948)

Available depths as at 3 January 2012:

	<i>Metres</i>
Weipa Approaches	11.1
South Channel	11.1
Departure Channel	11.1
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 new or revised entry

**Chart temporarily affected – Aus 4**

**61(T)/2012 AUSTRALIA - QUEENSLAND - Weipa - Mission River - Mooring buoy established**

*Date - Until 31 May 2012*

Maritime Safety Queensland Notice 1234(T)/2011 (AA571766)

A lit white mooring buoy, Q, exists in position 12° 36'.20 S 141° 51'.89 E.

**Chart temporarily affected – Aus 4**

**118(T)/2012 AUSTRALIA - QUEENSLAND - Whitehaven Bay - Lagoon Rock - Light beacon destroyed**

*Former Notice - 317(T)/2011 is cancelled*

Maritime Safety Queensland Notice 62(T)/2012 (AA578865)

The west cardinal light beacon, Q(9)15s (20° 16'.03 S 149° 02'.48 E), has been destroyed; a west cardinal light buoy, Q(9)15s, exists in situ.

**Chart temporarily affected – Aus 252 – Aus 253 – Aus 824 – Aus 825**

**120(T)/2012 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instrument**  
Maritime Safety Queensland Notice 46(T)/2012 (AA578863)

Special light buoy, F(5)Y.20s, exist in position 19° 52'.0 S 148° 06'.0 E

Mariners are not to use this buoy as a mooring.

**Chart temporarily affected – Aus 255**

**204(T)/2012 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoy off station**  
Maritime Safety Queensland Notice 152(T)/2012 (AA583317)

The starboard lateral light buoy, F.I.G.2-5s, (18° 30'.05 S 146° 18'.65 E) is off station.

**Chart temporarily affected - Aus 259**

**240(T)/2012 AUSTRALIA - QUEENSLAND - Point Lookout - Scientific instruments northeastwards**  
Date - Until 30 September 2013  
CSIRO (AA586284)

Subsurface scientific instruments, 20m below the surface, exist in positions 27° 19'.8 S 153° 46'.8 E and 27° 18'.6 S 153° 52'.2 E.

**Chart temporarily affected - Aus 814**

**242(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Chain Banks - Light beacon destroyed**  
Maritime Safety Queensland Notice 188(T)/2012 (AA586782)

The starboard lateral light beacon, F.I.G.2-5s (27° 25'.28 S 153° 18'.28 E), has been destroyed; a starboard lateral light buoy, Q.G, exists in situ.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**245(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Pipelines**

Former Notice - 155(T)/2012 is cancelled

Date - Until 31 December 2012

Maritime Safety Queensland Notices 1115(T)/2011, 1132(T)/2011, 57(T)/2012, 173/2012 (AA567581, AA567881, AA578641, AA586341)

Submarine pipelines, marked by unlit orange buoys and lit special buoys, exist between;

23° 46'.87 S 151° 10'.14 E

23° 46'.69 S 151° 10'.70 E

23° 46'.68 S 151° 11'.06 E

23° 46'.94 S 151° 11'.59 E

23° 47'.06 S 151° 11'.96 E

and

23° 47'.06 S 151° 11'.96 E

23° 46'.77 S 151° 11'.65 E

and

23° 46'.56 S 151° 10'.03 E

23° 46'.65 S 151° 10'.71 E

23° 46'.64 S 151° 10'.88 E

23° 46'.56 S 151° 11'.12 E

23° 46'.38 S 151° 11'.38 E

and

23° 46'.65 S 151° 10'.71 E

23° 46'.31 S 151° 10'.98 E

23° 46'.07 S 151° 11'.07 E

and

23° 46'.18 S 151° 09'.95 E

23° 45'.49 S 151° 10'.34 E

23° 45'.40 S 151° 10'.55 E  
and  
23° 48'.52 S 151° 12'.98 E  
23° 49'.14 S 151° 12'.61 E.

Mariners are advised to navigate with caution in the area.

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

**246(T)/2012 AUSTRALIA - QUEENSLAND - Proserpine River - Light beacons destroyed**

*Former Notice - 445(T)/2010 is cancelled*

Maritime Safety Queensland Notice 169(T)/2012 (AA586327)

The starboard lateral light beacon, *Fl.G.3s* (20° 30'.62 S 148° 44'.03 E), has been destroyed; a special light buoy, *Fl. Y.3s*, exists in situ.

The starboard lateral light beacon, *Fl.G.3s* (20° 29'.88 S 148° 43'.52 E), has been destroyed; a starboard lateral light buoy, *Fl.G.3s*, exists in situ.

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

**249(T)/2012 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments**

*Date - Until 1 February 2013*

Maritime Safety Queensland Notice 103(T)/2012 (AA587706)

Subsurface scientific instruments exist in the following positions:

19° 50'.75 S 148° 03'.77 E  
19° 51'.70 S 148° 02'.61 E  
19° 52'.76 S 148° 05'.27 E.

**Chart temporarily affected - Aus 255**

**251(T)/2012 AUSTRALIA - QUEENSLAND - Cleveland Bay to Rowes Bay - Scientific instruments**

*Date - Until 31 March 2013*

Maritime Safety Queensland Notice 194(T)/2012 (AA586719)

Special light buoys, *Fl. Y.4s*, exist in positions 19° 12'.82 S 146° 47'.53 E and 19° 14'.44 S 146° 49'.42 E.

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

**298(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Cabbage Tree Head - Dredging operations**

*Date - Until 12 September 2012*

Maritime Safety Queensland Notice 211(T)/2012 (AA587829)

The dredge *Sterling*, MT *Kiandra*, support vessel *Seaweed* and various barges are conducting dredging operations in the vicinity of position 27° 19'.85 S 153° 05'.35 E.

All vessels will display appropriate lights and shapes and will monitor VHF Ch 12 and 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**302(T)/2012 AUSTRALIA - QUEENSLAND - Bluff Rock to Wreck Point - Scientific instruments**

Maritime Safety Queensland Notice 223(T)/2012 (AA588180)

Subsurface scientific instruments exist in positions 23° 10'.36 S 150° 48'.15 E and 23° 08'.58 S 150° 45'.87 E.

**Chart temporarily affected - Aus 247 - Aus 819 - Aus 820 - AX 00820S**

**303(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Diving operations**

*Former Notice - 55(T)/2012 is cancelled*

*Date - Until 29 June 2012*

Maritime Safety Queensland Notice 250(T)/2012 (AA589145)

Diving operations are in progress in the vicinity of the DBCT berths (21° 14'.96 S 149° 18'.31 E).

MV *Shadows* is onsite and will display appropriate shapes and will monitor VHF Ch 14 and Ch 16.

Mariners are advised to navigate with caution in the area.

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

**306(T)/2012 AUSTRALIA - TORRES STRAIT - Adolphus Channel to Gannet Passage - AIS trial**

Former Notice - 58(T)/2012 is cancelled

Australian Maritime Safety Authority (AA567095, AA572149, AA572150, AA573831)

AIS units have been attached to nav aids as follows:

MMSI	Position (WGS84 datum)	Type	Remarks
995031033	10° 28'.43 S 142° 22'.61 E	Real	Alert Patches north cardinal light buoy
995031038	10° 29'.77 S 142° 27'.08 E	Synthetic	East Strait Island rear light
995031022	10° 30'.16 S 142° 21'.51 E	Real	Herald Patches starboard lateral light buoy
995031023	10° 33'.91 S 142° 09'.13 E	Real	Goods Island rear light
995031039	10° 35'.49 S 141° 52'.41 E	Synthetic	Gannet Passage south cardinal light buoy.

**Chart temporarily affected - Aus 292 - Aus 293 - Aus 296 - Aus 299 - Aus 376 - Aus 700**

**341(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information**

Former Notice - 296(T)/2012 is cancelled

Brisbane Port Corporation (AA591518)

Available depths and under keel clearances (UKC) at 29 March 2012:

Berth	Metres	Remarks
* Fisherman Islands No10	14.0	
Fisherman Islands No9	14.0	
Fisherman Islands No8	14.0	
Fisherman Islands No7	13.9	
* Fisherman Islands No6	14.0	
Fisherman Islands No5	14.0	
Fisherman Islands No4	14.0	
* Fisherman Islands No3	13.7	
* Fisherman Islands No2	13.8	
* Fisherman Islands No1	14.0	
Fisherman Islands Grain and Woodchip	13.2	
Caltex Fisherman Islands	14.7	
Fisherman Islands Coal	13.8	
Fisherman Islands General Purpose	11.2	
BP Luggage Point	13.9	
Caltex Products	10.1	
* Cement Australia Co Wharf	9.6	
BP Products	9.6	
* Shell	10.7	
* Pacific Terminals	10.1	
* Incitec North	10.1	
* Incitec South	10.4	
* Pinkenba 1	10.2	
* Pinkenba 2	10.2	
Riverside Marina	-	
Sugar Terminal	9.8	
Cairncross Fitting Out Wharf	7.5	
Cairncross Breasting Wharf	6.1	
Brisbane Naval Wharf	4.3	
Maritime No3	5.6	(not maintained)
Maritime No2	8.3	
Maritime No1	9.0	
* Hamilton No4	10.0	
Hamilton No1	8.9	
Brisbane Cruise Ship Terminal	9.1	

	Metres	UKC/Remarks
<i>Moreton Bay :</i>		
North East Channel	5.5	1.5
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	14.9	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 :*

Entrance Beacons and Bar Cutting	13.9	1.46
Fisherman Islands Swing Basin	13.6	1.3
Pelican Banks Reach to Hamilton Reach	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	8.7	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**

**344(T)/2012 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton Reach - Shoaling; exclusion zone**

*Former Notice - 297(T)/2012 is cancelled*

Maritime Safety Queensland Notices 220(T)/2012, 293(T)/2012 (AA588167, AA591029)

Due to shoaling an exclusion zone, marked by 10 special light buoys, Q.Y, exists in an area bounded by the following:

<i>Position</i>	<i>Remarks</i>
27° 25'.15 S 153° 08'.67 E	
27° 25'.13 S 153° 08'.59 E	port lateral light buoy, Q.R
27° 25'.20 S 153° 08'.52 E	port lateral light buoy, Q.R
27° 25'.28 S 153° 08'.55 E.	

Mariners are advised to navigate with caution in the area.

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

**348(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Depth information**

*Former Notice - 1203(T)/2011 is cancelled*

Maritime Safety Queensland Notice 307(T)/2012 (AA592206)

Available depths as at 3 April 2012:

	<i>Metres</i>	<i>Remarks</i>
<i>Sea Channels:</i>		
Wild Cattle Cutting	16.1	
* Boyne Island Cutting	16.1	
Boyne Island Extension Channel	9.0	
Golding Cutting	16.1	
* South Bypass Channel	7.3	
Gatcombe Channel	16.3	
* Gatcombe Bypass Channel	12.5	
<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	10.6	
Targinie Swing Basin East	10.6	
Targinie Swing Basin West	9.0	
<i>Berths:</i>		
Boyne Smelter Wharf	15.0	
* South Trees East Wharf	12.8	
* South Trees West Wharf	12.8	
Barney Point Wharf	13.5	(east approach)
Barney Point Wharf	11.5	(west approach)
Barney Point Wharf	15.0	
Auckland Point No 1 Wharf	11.3	
Auckland Point No 2 Wharf	11.3	
* Auckland Point No 3 Wharf	11.3	
* Auckland Point No 4 Wharf	11.4	
* Clinton No 1 Wharf	18.8	
* Clinton No 2 Wharf	18.8	
* Clinton No 3 Wharf	18.8	
* Clinton No 4 Wharf	18.8	
* Fishermans Landing Wharf No 1	12.9	
* Fishermans Landing Wharf No 2	12.9	
* Fishermans Landing Wharf No 4	11.2	
* Fishermans Landing Wharf No 5	11.2	

\* Indicates new or revised entry.

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

**349(T)/2012 AUSTRALIA - QUEENSLAND - Dudgeon Point - Scientific instruments**

Former Notice - 924(T)/2011 is cancelled

Date - Until 24 September 2012

Maritime Safety Queensland Notice 279(T)/2012 (AA590840)

Scientific instruments marked by special light buoys, Q.Y, exist in positions:

21° 11'.39 S 149° 15'.23 E

21° 13'.06 S 149° 17'.05 E

21° 14'.35 S 149° 16'.01 E.

**Chart temporarily affected - Aus 249 - Aus 823 - AX 00249S - AX 00823S****350(T)/2012 AUSTRALIA - QUEENSLAND - Abbot Point - Drilling operations**

Maritime Safety Queensland Notice 258(T)/2012 (AA589526)

The jack-up barge *Sealift 1* is conducting drilling operations in an area bounded by the following positions:

19° 51'.40 S 148° 05'.40 E

19° 51'.72 S 148° 05'.40 E

19° 51'.72 S 148° 05'.90 E

19° 51'.40 S 148° 05'.90 E.

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 255****351(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Depth information**

Former Notice - 57(T)/2012 is cancelled

Maritime Safety Queensland Notice 299(T)/2012 (AA591473)

Available depths as at 30 March 2012:

	<i>Metres</i>	<i>Remarks</i>
* Sea Channel	11.6	
* Platypus Channel	11.6	
<i>Outer Harbour:</i>		
Arrival Channel	7.0	
Departure Channel	10.9	
<i>Inner Harbour:</i>		
* Harbour	11.7	
<i>Berths:</i>		
* No 1	11.0	
* No 2	11.7	
* No 3	12.1	
* No 4	10.2	
* No 7	10.3	
Between No 7 and No 8	9.8	Seaward of 0 mark at No 7
* No 8	-	Works in progress
* No 9	11.8	
* Between No 9 and No 10	10.0	Seaward of 0 mark at No 10
* No 10	-	Works in progress
* No 11	11.6	
Ross River Channel	-	No declared depth
Ross River	-	No declared depth
Ross Creek	-	No declared depth

\* Indicates revised entry.

**Chart temporarily affected - Aus 256 - Aus 257****352(T)/2012 AUSTRALIA - QUEENSLAND - Stephens Island to Double Point - Military exercise**

Date - Until 21 April 2012

Maritime Safety Queensland Notice 265(T)/2012 (AA590058)

Military exercises will be conducted in the following area from 16 to 20 April 2012:

17° 39'.00 S 146° 08'.95 E

17° 40'.65 S 146° 10'.92 E

17° 44'.28 S 146° 09'.82 E

17° 41'.25 S 146° 06'.95 E.

Mariners are advised to keep clear and to navigate with caution in the vicinity of the area.

**Chart temporarily affected - Aus 258 - Aus 829**

**356(T)/2012 AUSTRALIA - QUEENSLAND - Karumba - Depth information**

*Former Notice - 307(T)/2012 is cancelled*

Maritime Safety Queensland Notice 277(T)/2012 (AA590763)

Available depths as at 23 March 2012:

<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**

**397(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer**

*Former Notice - 152(T)/2012 is cancelled*

*Date - Until 25 June 2012*

Maritime Safety Queensland Notice 387(T)/2012 (AA594978)

Ship to ship transfer of LPG will be conducted at STS1 anchorage (27° 17'.25 S 153° 16'.56 E). An exclusion zone (1850 metres radius) exists around transfer operations.

**Chart temporarily affected - Aus 236**

**398(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - St Helena Island - Wreck**

Maritime Safety Queensland Notice 374(T)/2012 (AA594589)

A wreck marked by a special light buoy, Q. Y, exists in position 27° 22'.88 S 153° 14'.56 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**399(T)/2012 AUSTRALIA - QUEENSLAND - Brisbane River - Outer Bar Reach - Light buoy off station**

*Former Notice - 812(T)/2011 is cancelled*

Maritime Safety Queensland (AA594644)

No20 port lateral light buoy, *Fl.R.4s* (27° 21'.32 S 153° 10'.75 E), is off station due to dredging operations.

**Chart temporarily affected - Aus 237**

**400(T)/2012 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; dredging operations**

*Former Notices - 200(T)/2012, 346(T)/2012 are cancelled*

Maritime Safety Queensland Notices 330(T)/2012, 371(T)/2012 (AA593476, AA594411)

Shoaling with a least depth of *0.8m* exists within the main channel to Mooloolah River, between positions 26° 40'.74 S 153° 07'.95 E and 26° 40'.74 S 153° 07'.83 E.

A least depth of *2.6m* exists between positions 26° 40'.74 S 153° 07'.83 E and 26° 40'.81 S 153° 07'.93 E. A port lateral light buoy, Q.R, exists in position 26° 40'.80 S 153° 07'.85 E and marks the western edge of the shoal.

The leading lights (26° 40'.97 S 153° 08'.17 E and 26° 40'.93 S 153° 08'.14 E) are temporarily unlit.

The dredges *Port Frederick* and *Saibai* and support vessels *Bula* and *Sigma* are conducting dredging operations in Mooloolah River. A floating pipeline exists from the dredge *Saibai* to the western breakwater.

The dredges will display appropriate lights and shapes and will monitor VHF Ch 12, 16 and 73.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 235**

**401(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Fishermans Landing - Harbour works**

Date - Until 1 May 2012

Maritime Safety Queensland Notice 366(T)/2012 (AA594414)

Piling operations are in progress between berth No2 (23° 47'.42 S 151° 10'.80 E) and No4 (23° 47'.25 S 151° 10'.57 E).

The piling barge *Leonora* is onsite and has deployed anchors in the following positions:

23° 47'.28 S 151° 10'.74 E  
23° 47'.40 S 151° 10'.62 E  
23° 47'.28 S 151° 10'.68 E  
23° 47'.34 S 151° 10'.62 E  
23° 47'.34 S 151° 10'.74 E  
23° 47'.40 S 151° 10'.68 E.

The barge will display the appropriate lights and shapes and will monitor VHF Ch 13 and Ch 15.

Mariners are advised to navigate with caution in the area.

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

**402(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Hamilton Point to Friend Point - Nav aids**

Former Notices - 702(T)/2011, 1272(T)/2011 are cancelled

Maritime Safety Queensland Notices 609(T)/2011, 357(T)/2012 (AA543879, AA594205)

Port and starboard lateral light buoys exist as follows:

Number	Position	Characteristic
PIC1	23° 47'.28 S 151° 12'.25 E	Fl.G.2.5s
PIC2	23° 47'.59 S 151° 12'.41 E	Fl.R.2.5s
PIC3	23° 47'.16 S 151° 12'.11 E	Fl.G.2.5s
PIC4	23° 47'.37 S 151° 12'.18 E	Fl.R.2.5s
PIC5	23° 46'.95 S 151° 11'.98 E	Fl.G.2.5s
PIC6	23° 47'.11 S 151° 11'.85 E	Fl.R.2.5s
PIC7	23° 46'.85 S 151° 11'.79 E	Fl.Y.2.5s
PIC8	23° 46'.86 S 151° 11'.53 E	Fl.R.2.5s
PIC9	23° 46'.76 S 151° 11'.64 E	Fl.G.2.5s
PIC10	23° 46'.61 S 151° 11'.25 E	Fl.R.2.5s
PIC11	23° 46'.52 S 151° 11'.42 E	Fl.G.2.5s
PIC12	23° 46'.28 S 151° 11'.06 E	Fl.R.2.5s
PIC13	23° 46'.21 S 151° 11'.19 E	Fl.G.2.5s
PIC14	23° 46'.05 S 151° 10'.91 E	Fl.R.2.5s
PIC15	23° 45'.95 S 151° 11'.11 E	Fl.G.2.5s
PIC16	23° 45'.73 S 151° 10'.69 E	Fl.R.2.5s
PIC17	23° 45'.68 S 151° 10'.91 E	Fl.G.2.5s
PIC18	23° 45'.44 S 151° 10'.50 E	Fl.R.2.5s
PIC19	23° 45'.40 S 151° 10'.65 E	Fl.Y.2.5s
PIC20	23° 45'.09 S 151° 10'.29 E	Fl.Y.2.5s
PIC21	23° 45'.18 S 151° 10'.49 E	Fl.G.2.5s.

Light beacons exist as follows:

Position	Remarks
23° 45'.50 S 151° 10'.31 E	special light beacon, Fl.Y.4s
23° 45'.42 S 151° 10'.45 E	special light beacon, Fl.Y.4s
23° 45'.34 S 151° 10'.41 E	port lateral light beacon, Fl.R.4s.

**Chart temporarily affected - Aus 245**

**404(T)/2012 AUSTRALIA - QUEENSLAND - Fitzalan Passage - Light buoy off station**

Maritime Safety Queensland Notice 353(T)/2012 (AA594029)

The special light buoy, Fl.Y.2-5s (20° 18'.78 S 148° 56'.05 E), is off station.

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

**406(T)/2012 AUSTRALIA - QUEENSLAND - Cape Bowling Green - Light buoy off station**

Maritime Safety Queensland Notice 375(T)/2012 (AA594582)

The isolated danger light buoy, Fl(2)5s (19° 18'.10 S 147° 37'.03 E), is off station.

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

**407(T)/2012 AUSTRALIA - QUEENSLAND - Magnetic Island - Nobby Head - Wreck**  
Maritime Safety Queensland Notice 381(T)/2012 (AA594593)

A stranded wreck marked by a special light buoy, Q.Y, exists in position 19° 10'.85 S 146° 48'.83 E.

Mariners are advised to navigate with caution in the area.

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

**409(T)/2012 AUSTRALIA - QUEENSLAND - Cairns - Depth information**  
*Former Notice - 158(T)/2012 is cancelled*  
Maritime Safety Queensland Notice 361(T)/2012 (AA594342)

Available depths as of 17 April 2012:

	<i>Metres</i>	<i>Remarks</i>
* Entrance Channel	8.1	
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	3.3	
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**

**412(T)/2012 AUSTRALIA - QUEENSLAND - Cooktown - Depth information**  
*Former Notice - 929(T)/2010 is cancelled*  
Maritime Safety Queensland Notice 349(T)/2012 (AA593743)

Available depths as at 12 April 2012:

	<i>Metres</i>
* Entrance Channel	1.5
* Inner Channel	2.4
* Public Wharf	2.8
* Swing Basin	1.4

\* Indicates new or revised entry.

**Chart temporarily affected - Aus 270**

**414(T)/2012 AUSTRALIA - QUEENSLAND - Karumba - Light beacon withdrawn**  
*Former Notice - 123(T)/2012 is cancelled*  
Maritime Safety Queensland Notices 362(T)/2012 (AA594401)

No 3 light beacon (17° 25'.86 S 140° 43'.66 E) has been withdrawn; a starboard lateral light buoy, *Fl.G.4s*, exists in situ.

**Chart temporarily affected - Aus 6**

## NORTHERN TERRITORY

### **950(T)/2004 AUSTRALIA - NORTHERN TERRITORY - Troubadour Shoals - Scientific instruments.**

*Former Notice - 849(T)/2002 is cancelled*

MetOcean (A113058).

Scientific instruments, marked by white floats, exist in positions (WGS 84) as follows:

11° 32'.76 S 128° 14'.54 E

11° 32'.46 S 128° 14'.43 E

11° 09'.78 S 128° 10'.90 E

11° 09'.88 S 128° 10'.70 E

10° 25'.46 S 128° 13'.59 E

10° 25'.49 S 128° 13'.32 E

9° 49'.63 S 128° 10'.18 E

9° 49'.62 S 128° 09'.92 E

9° 38'.27 S 128° 07'.50 E

9° 38'.27 S 128° 07'.19 E

\* Indicates new or revised position.

Mariners are not to use the buoys as a mooring.

**Chart temporarily affected - Aus 309 - Aus 311 - Aus 315 - AX 70309.**

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

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

Modem 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**

### **324(T)/2011 AUSTRALIA - NORTHERN TERRITORY - Apsley Strait - Light buoys off station and unlit**

Department of Lands and Planning (AA523799)

Light buoys in Apsley Strait between positions 11° 51'.61 S 130° 35'.09 E and 11° 17'.03 S 130° 17'.90 E are off station and unlit.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 22 - Aus 23 - Aus 309 - Aus 722 - AX 0309F - AX 72309 - AX 72722**

### **1333(T)/2011 AUSTRALIA - TIMOR SEA - Osborn Passage - Drilling and pipelay operations**

*Former Notice - 120(T)/2011 is cancelled*

*Date - Until 29 June 2012*

PTTEP Australasia Pty Ltd (AA353657, AA353658, AA571901, AA571902)

Drill rig *Enasco 109* is conducting drilling operations in position 12° 40'.20 S 124° 32'.22 E. A 500m exclusion zone exists around the drill rig.

MV *Sapura-3000* and MV *Rockwater-2* are conducting pipelay operations between the following positions:

12° 40'.34 S 124° 32'.37 E

12° 30'.08 S 124° 25'.09 E

and

12° 32'.49 S 124° 26'.63 E

12° 31'.50 S 124° 27'.56 E.

The FPSO *Montara Venture* will be established mid 2012 in position 12° 39'.59 S 124° 32'.69 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 314 – Aus 319 – Aus 4721 (INT 721) – Aus 4722 (INT 722) – AX 0314F – AX 0319F – AX 4721F – AX 4722F**

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

*Former Notice - 173(T)/2011 is cancelled*

Darwin Port Corporation (AA573905)

Available depths as at 21 December 2011:

<i>Berths</i>	<i>Metres</i>
* DLNG	13.1 (11.7 in Turning Basin)
* LNG 1-2	10.5
* East Arm 0-100m	11.4
East Arm 100-200m	12.4
* East Arm 200-300m	12.5
* East Arm 300-400m	12.9
East Arm 400-500m	12.8
East Arm 500-600m	13.4
East Arm 600-700m	11.8
Bulk Solids Wharf	12.4
Bulk Liquids Wharf	11.4
* No 2 Fort Hill East	10.6
* No 2 Fort Hill West	10.2
No 3 Stokes Hill East	4.7
* No 3 Stokes Hill West	4.9
* No 4 Stokes Hill East	1.7
* No 4 Stokes Hill Middle	0.8
* No 4 Stokes Hill West	3.2
Fishermans Wharf East	2.1
Fishermans Wharf West	0.7
* Perkins International	-0.7
* Perkins Domestic North	-0.9
* Perkins Domestic South	-1.7
* Frances Bay Marina approach channel	-0.9
* Indicates new or revised entry.	

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

**124(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light beacon destroyed**  
Darwin Port Corporation Notice 2(T)/2012 (AA578762)

The light beacon, *Iso.G.4s* (12° 29'.94 S 130° 53'.19 E) has been destroyed; a special light buoy, Q. Y, exists in situ.

Mariners are advised to navigate with caution in the area.

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

**160(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Cape Wessels - Wreck westnorthwestward**  
*Former Notice - 617(T)/2011 is cancelled*  
HMAS *Melville* (AA539627, AA539628)

A partially submerged 25m fishing vessel is moored in position 10° 41'.56 S 135° 43'.08 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 306 - AX 0306F**

## WESTERN AUSTRALIA

### 729(T)2006 WESTERN AUSTRALIA - Albany - Light beacon; light buoy.

List of Lights Vol K/2006 - 1803.7  
Albany Port Authority (A198134).

The No 7 light beacon has been removed; a starboard lateral spar light buoy, *Fl.G.1.5s*, exists in situ.

**Chart temporarily affected - Aus 109.**

### 1034(T)/2007 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Depth information

*Former Notice* - 705(T)/2007 is cancelled  
Dampier Port Authority Notice 48/2007 (AA295909)

Available depths as at 7 November 2007:

	<i>Metres</i>
East Intercourse Island	20.0
Ell Layby berth	19.3
PPT1	17.2
PPT2	18.0
PPT3	18.0
PPT4	18.0
PPT5	18.0
Service Wharf	6.7
* Mermaid Mariner Supply Base Channel	5.4
* Berthing pocket	7.2

\* Indicates revised entry.

**Chart temporarily affected - Aus 57 - Aus 58 - Aus 59**

### 1052(T)/2008 AUSTRALIA - WESTERN AUSTRALIA - Yampi Sound - Parakeet Channel - Comber Rock - Buoy off station

Department for Planning and Infrastructure (AA362535)

The isolated danger buoy (16° 06'.44 S 123° 39'.61 E (WGS84 datum)) is off station.

**Chart temporarily affected – Aus 40 – Aus 732 – Aus 733**

### 451(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Light buoy off station

Geraldton Port Authority (AA397386)

The port lateral light buoy, *Fl(4)R.10s* (28° 42'.70 S 114° 34'.50 E (WGS84 datum)), is currently in position 28° 42'.64 S 114° 34'.55 E.

Vessels passing close to the south of the light buoy will have a least depth of 8.1m

**Chart temporarily affected - Aus 81 - Aus 751**

### 518(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Geographe Bay - Scientific instrument

*Former Notice* - 1260(T)/2006 is cancelled  
Department for Planning and Infrastructure WA (AA400740)

A scientific instrument exists in position 33° 36'.7 S 115° 13'.7 E (WGS84 datum).

**Chart temporarily affected - Aus 334 - Aus 335 - Aus 755 - Aus 756 – AX 0334E – AX 0755E**

### 792(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Perth Canyon - Scientific instruments westwards

*Date* - Until 1 November 2012  
CSIRO (AA414960)

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

31° 55'.30 S 115° 00'.60 E	32° 03'.20 S 115° 04'.96 E
31° 59'.00 S 115° 14'.00 E	31° 46'.23 S 114° 56'.60 E
31° 43'.16 S 115° 01'.80 E	31° 41'.60 S 115° 07'.00 E
31° 38'.80 S 115° 11'.75 E	31° 37'.60 S 115° 14'.75 E

**Chart temporarily affected – Aus 334 – Aus 754 – AX 0334E – AX 0754E – AX 66002**

**524(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Mullaloo to Warnbro Sound - Scientific instruments**

Former Notice - 461(T)/2010 is cancelled

Department of Transport WA (AA465142)

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

31° 45'.85 S 115° 43'.29 E	31° 47'.37 S 115° 42'.39 E
31° 47'.89 S 115° 41'.75 E	31° 52'.11 S 115° 42'.81 E
31° 52'.52 S 115° 43'.46 E	31° 53'.14 S 115° 43'.78 E
31° 53'.58 S 115° 44'.25 E	31° 53'.88 S 115° 44'.90 E
31° 55'.73 S 115° 44'.85 E	31° 56'.33 S 115° 44'.84 E
31° 58'.67 S 115° 44'.79 E	31° 59'.26 S 115° 44'.65 E
31° 59'.76 S 115° 44'.59 E	32° 01'.39 S 115° 43'.78 E
32° 01'.58 S 115° 44'.62 E	32° 01'.45 S 115° 34'.29 E
32° 04'.79 S 115° 37'.42 E	32° 05'.69 S 115° 37'.54 E
32° 08'.65 S 115° 38'.57 E	32° 20'.97 S 115° 44'.00 E.

Mariners are not to use these buoys as moorings.

**Chart temporarily affected - Aus 112 - Aus 116 - Aus 117 - Aus 334 - Aus 754 - Aus 755 – AX 0334E – AX 0754E – AX 0755E – AX 63112 – AX 66002 – AX 70117**

**629(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Scientific instruments northwestwards**

Former Notice - 523(T)/2004 is cancelled

MetOcean Engineers (AA472066)

Scientific instruments exist as follows:

<i>Position (WGS84 datum)</i>	<i>Remarks</i>
19° 36'.38 S 116° 07'.53 E	lit buoy, <i>Fl(5)Y.20s</i>
19° 36'.51 S 116° 07'.63 E	5 poly floats

**Chart temporarily affected - Aus 327**

**722(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Depth information**

Former Notice - 1080(T)/2009 is cancelled

Port Hedland Port Authority Notice 5/2010 (AA477996)

Available depths as at 31 March 2010:

<i>Berth</i>	<i>Metres</i>
PHPA berth 1	12.0
PHPA berth 2	11.2
PHPA berth 3	12.2
BHP Billiton Nelson Point berth A	18.0
* BHP Billiton Nelson Point berth B	17.5
BHP Billiton Finucane Island berth C	17.9
* BHP Billiton Finucane Island berth D	19.2
Anderson Point berth 1	19.1
* Anderson Point berth 2	19.7

\* Indicates revised entry.

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

**936(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Shoaling**

Former Notice - 570(T)/2010 is cancelled

Dampier Port Authority Notice 34/2010 (AA490752)

Shoaling, with least depth *3m*, exists at the Mermaid Supply Base between the berths and the slip in the area with a declared depth of 4m (20° 37'.94 S 116° 45'.22 E (WGS84 datum)).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 59**

**1088(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Ant Point - Anchorage northeastwards**

Department of Transport WA Notice 89/2010 (AA497019)

An anchorage with a 300m radius swinging circle exists in position 20° 42'.2 S 115° 29'.8 E (WGS84 datum).

Mariners are advised to navigate with caution in the area.

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

**1405(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Mooring buoy off station northeastwards**

*Former Notice* - 571(T)/2010 is cancelled

MV *Mermaid Achiever* (AA471498, AA471499), Woodside Energy Ltd (AA471473, AA509630)

The lit mooring buoy (19° 35'.08 S 116° 03'.42 E (WGS84 datum)) is off station.

**Chart temporarily affected - Aus 327**

**121(T)/2011 INDIAN OCEAN - Sumatera - Scientific instruments westwards**

*Former Notice* - 1458(T)/2009 is cancelled

JAMSTEC (AA514619)

Scientific instruments, Triton buoys, exist as follows:

<i>Number</i>	<i>Position</i>
17	5° 01'.97 S 94° 58'.60 E
18	1° 36'.18 S 90° 04'.44 E
19	8° 04'.05 S 95° 07'.40 E.

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

**124(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument**

*Date* - Until 31 December 2011

Department of Transport WA (AA511737, AA514503, AA514504)

A scientific instrument marked by a special light buoy, *Fl(5)Y.20s*, exists in position 20° 50'.14 S 115° 30'.46 E.

**Chart temporarily affected – Aus 62 – Aus 742 – Aus 743**

**278(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Comet Bay - Scientific instrument**

*Date* - Until 31 August 2012

CSIRO (AA520991, AA520995)

A subsurface scientific instrument exists in position 32° 23'.97 S 115° 44'.10 E.

**Chart temporarily affected – Aus 755 – AX 0755E – AX 66002**

**382(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Scientific instrument**

MetOcean Engineers (AA524835)

A subsurface scientific instrument exists in position 13° 56'.34 S 123° 16'.66 E.

**Chart temporarily affected - Aus 319 - Aus 320 - AX 0319F**

**390(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands to Barrow Island - Lit mooring buoys**

*Former Notice* - 69(T)/2011 is cancelled

*Date* - Until 29 November 2011

Chevron Australia Pty Ltd (AA511777, AA526014)

Lit yellow mooring buoys, *Fl.Y.10s*, exist in positions (WGS84 datum):

21° 05'.94 S 115° 30'.83 E	20° 49'.32 S 115° 30'.67 E
21° 02'.44 S 115° 29'.06 E	20° 49'.01 S 115° 30'.82 E
20° 57'.75 S 115° 28'.07 E	20° 48'.56 S 115° 28'.60 E
20° 54'.52 S 115° 32'.33 E	20° 48'.38 S 115° 28'.94 E
20° 54'.37 S 115° 32'.23 E	20° 48'.04 S 115° 28'.52 E
20° 54'.09 S 115° 27'.74 E	20° 47'.36 S 115° 30'.34 E
20° 53'.07 S 115° 30'.78 E	20° 47'.36 S 115° 29'.92 E
20° 51'.73 S 115° 28'.09 E	20° 47'.28 S 115° 30'.63 E
20° 51'.62 S 115° 31'.96 E	20° 47'.10 S 115° 30'.02 E
20° 51'.56 S 115° 29'.54 E	20° 47'.01 S 115° 29'.80 E
20° 50'.29 S 115° 30'.19 E	20° 46'.79 S 115° 29'.29 E
20° 50'.12 S 115° 30'.25 E	20° 44'.16 S 115° 29'.06 E
20° 49'.96 S 115° 30'.35 E	20° 44'.00 S 115° 29'.16 E
20° 49'.92 S 115° 30'.35 E	20° 37'.86 S 115° 35'.18 E
20° 49'.85 S 115° 30'.40 E	20° 33'.34 S 115° 34'.33 E
20° 49'.53 S 115° 29'.22 E	20° 30'.47 S 115° 33'.86 E.
20° 49'.52 S 115° 28'.54 E	

**Chart temporarily affected - Aus 61 - Aus 62 - Aus 63 - Aus 327 - Aus 328 - Aus 742 - Aus 743**

**432(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Scientific instruments**

Date - Until 31 October 2011

MetOcean Engineers (AA528772)

Scientific instruments marked by lit buoys, *Fl(5)Y.20s*, exist in positions:

20° 26'.02 S 117° 09'.26 E

20° 34'.49 S 117° 06'.14 E

20° 34'.58 S 117° 06'.18 E.

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

**438(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Depth information**

Former Notice - 70(T)/2011 is cancelled

Fremantle Ports (AA526854)

Available depths as at 12 April 2011:

Berth	Metres
No 1	11.0
No 2	11.0
* No 4	14.6
* No 5	14.6
* No 6	14.6
* No 7	14.6
* No 8	14.6
* No 9	14.6
* No 10	14.6
No 11	10.2
No 12	10.8
C	10.4
D	11.0
E	10.5
F	10.4
G	10.5
H	10.3

\* Indicates new or 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**

**493(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Light beacon destroyed**

Bunbury Port Authority (AA532242)

No3 light beacon (33° 17'.68 S 115° 38'.93 E) has been destroyed; a starboard lateral light buoy, *Iso.G.3s*, exists in situ.

**Chart temporarily affected - Aus 115**

**579(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Scientific instruments**

Department of Transport WA Notice 79/2011 (AA536980)

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

21° 36'.48 S 115° 04'.31 E

21° 34'.01 S 115° 00'.98 E

21° 34'.22 S 115° 01'.83 E

21° 34'.15 S 115° 03'.42 E

21° 31'.22 S 115° 05'.62 E

21° 31'.62 S 115° 08'.12 E

21° 38'.93 S 114° 55'.54 E

21° 35'.35 S 114° 56'.40 E

21° 30'.45 S 115° 11'.73 E

21° 32'.82 S 115° 04'.61 E

21° 33'.30 S 115° 04'.14 E

21° 31'.81 S 114° 46'.23 E

21° 37'.87 S 114° 41'.40 E

21° 19'.69 S 115° 09'.41 E

21° 19'.59 S 115° 23'.48 E

21° 29'.19 S 115° 12'.91 E

21° 27'.07 S 115° 02'.05 E  
21° 29'.00 S 115° 01'.54 E  
21° 32'.05 S 115° 03'.16 E  
21° 43'.09 S 114° 46'.22 E.

**Chart temporarily affected - Aus 743**

**581(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Albany - Harbour works**

*Former Notice* - 633(T)/2010 is cancelled  
*Date* - Until 30 November 2011  
WA Department of Transport (AA537007)

Works associated with the construction of the new marina are in progress (35° 01'.9 S 117° 53'.3 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 109**

**622(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instruments northwards**

*Former Notice* - 577(T)/2011 is cancelled  
*Date* - Until 30 November 2011  
MetOcean Engineers, UKHO (AA536573, AA539590)

Scientific instruments exist as follows:

<i>Position (WGS84 datum)</i>	<i>Remarks</i>
19° 49'.29 S 115° 38'.17 E	5 poly floats
19° 49'.35 S 115° 38'.07 E	lit buoy, <i>Fl(5)Y.20s</i>

**Chart temporarily affected – Aus 327 – Aus 328**

**776(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline infrastructure**

*Former Notice* - 718(T)/2011 is cancelled  
*Date* - Until 10 December 2011  
Department of Transport WA Notice 93/2011 (AA546427)

Works associated with pipeline infrastructure installation are in progress. An exclusion zone marked by special light buoys, *Q.Y.*, exists within an area bounded by the following positions (WGS84 datum):

20° 41'.40 S 115° 23'.71 E  
20° 41'.79 S 115° 24'.68 E  
20° 41'.00 S 115° 25'.03 E  
20° 40'.55 S 115° 24'.08 E.

MV *Carlisle* will monitor VHF Ch 16 and all vessels involved in the operations will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

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

**878(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Port Geographe - Shoaling**

Department of Transport WA Notice 104/2011 (AA551156)

Shoaling exists within the entrance channel to Port Geographe Marina (33° 37'.79 S 115° 23'.23 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus116**

**941(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Scientific instruments westwards**

*Former Notice* - 574(T)/2011 is cancelled  
*Date* - Until 31 May 2012  
MetOcean Engineers (AA552557)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s*, exist in positions 19° 34'.97S 116° 28'.48E and 19° 35'.05S 116° 28'.47E.

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

**943(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instruments northeastwards**

Date - Until 31 August 2012  
MetOcean Engineers (AA552557)

Scientific instruments exist as follows:

Position	Remarks
19° 34'.11 S 116° 09'.06 E	FI(5)Y.20s
19° 34'.30 S 116° 09'.06 E	FI(5)Y.20s
19° 34'.35 S 116° 09'.51 E	subsurface.

#### Chart temporarily affected - Aus 327

#### 944(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Owen Anchorage - Harbour works

Former Notice - 778(T)/2011 is cancelled

Date - Until 31 March 2012

Department of Transport WA Notice 108/2011 (AA553618)

Works associated with the construction of Port Coogee Marina are in progress (32° 06'.00 S 115° 45'.55 E).

An exclusion zone is marked by a silt curtain and special light buoys, Q. Y.

Mariners are advised to navigate with caution in the area.

#### Chart temporarily affected - Aus 117 - AX 70117

#### 988(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument

Former Notice - 434(T)/2011 is cancelled

Date - Until 30 November 2011

Department of Transport WA Notice 112/2011 (AA556389)

A special light buoy, FI(5)Y.20s, exists in position 20° 47'.63 S 115° 29'.12 E.

#### Chart temporarily affected – Aus 62 – Aus 742

#### 1098(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Cape Londonderry - Scientific instruments northeastwards

Date - Until 30 September 2012

MetOcean Engineers (AA561014)

Scientific instruments exist as follows:

Position (WGS84 datum)	Remarks
13° 07'.66 S 128° 11'.59 E	subsurface
12° 56'.11 S 128° 23'.90 E	subsurface
12° 52'.69 S 128° 32'.04 E	subsurface
12° 52'.25 S 128° 31'.25 E	subsurface
12° 51'.97 S 128° 30'.79 E	subsurface
12° 51'.84 S 128° 30'.58 E	subsurface
12° 48'.03 S 128° 25'.46 E	FI(5)Y.20s
12° 47'.66 S 128° 25'.83 E	FI(5)Y.20s
12° 47'.64 S 128° 25'.06 E	subsurface
12° 47'.26 S 128° 25'.43 E	FI(5)Y.20s.

#### Chart temporarily affected – Aus 315 – Aus 318 – AX 0315F

#### 1101(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Scientific instruments

Former Notice - 1044(T)/2011 is cancelled

Date - Until 31 March 2012

MetOcean Engineers (AA561014)

Scientific instruments exist as follows:

Position	Remarks
20° 15'.45 S 118° 33'.68 E	FI(5)Y.20s
20° 15'.42 S 118° 33'.76 E	5 poly floats
20° 15'.41 S 118° 33'.32 E	FI(5)Y.20s
20° 13'.60 S 118° 30'.63 E	5 poly floats
20° 10'.62 S 118° 30'.50 E	5 poly floats
20° 08'.33 S 118° 23'.50 E	FI(5)Y.20s
20° 08'.07 S 118° 23'.87 E	5 poly floats
20° 08'.05 S 118° 24'.15 E	5 poly floats
20° 08'.02 S 118° 24'.10 E	FI(5)Y.20s
20° 07'.85 S 118° 23'.72 E	FI(5)Y.20s and 5 poly floats
20° 07'.79 S 118° 23'.84 E	FI(5)Y.20s

**Chart temporarily affected – Aus 52 – Aus 53 – Aus 54 – Aus 739 – Aus 740**

**1165(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Coulomb Point to Cape Boileau - Scientific instruments**

*Former Notice* - 1204(T)/2010 is cancelled

*Date* - Until 31 December 2012

Woodside Energy Ltd (AA565081, AA565082)

Scientific instruments marked by buoys exist in positions:

17° 20'.69 S 122° 04'.90 E  
17° 23'.33 S 122° 07'.52 E  
17° 25'.04 S 122° 06'.42 E  
17° 27'.95 S 122° 07'.80 E  
17° 29'.46 S 122° 07'.86 E  
17° 30'.11 S 122° 06'.06 E  
17° 31'.39 S 122° 07'.72 E  
17° 32'.95 S 122° 08'.29 E  
17° 33'.94 S 122° 06'.34 E  
17° 34'.95 S 122° 07'.28 E  
17° 35'.24 S 122° 09'.03 E  
17° 41'.59 S 122° 10'.04 E.

**Chart temporarily affected - Aus 324**

**1223(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Mooring buoys**

*Former Notice* - 1166(T)/2011 is cancelled

*Date* - Until 29 February 2012

Aus coast Warnings 268/2011, 286/2011 (AA564674, AA566986, AA567015), Hess Exploration Australia Pty Ltd (AA565581)

Four lit mooring buoys, Q, exist within a 2M radius of positions 20° 04'.57 S 113° 49'.55 E and 20° 28'.7 S 114° 03'.5 E.

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

**1337(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Broome - Scientific instruments**

*Former Notice* - 977(T)/2010 is cancelled

*Date* - Until 2 December 2012

Broome Port Authority Notice 29/2011 (AA571726)

Scientific instruments marked by special light buoys exist as follows:

<i>Position</i>	<i>Remarks</i>
17° 59'.53 S 122° 10'.88 E	<i>Fl. Y.2s</i>
18° 03'.60 S 122° 11'.90 E	<i>Fl. Y.2s</i>
18° 01'.87 S 122° 12'.78 E	<i>Fl. Y.2s</i>
18° 00'.66 S 122° 12'.52 E	unmarked
18° 00'.35 S 122° 13'.20 E	unmarked
18° 00'.09 S 122° 12'.93 E	<i>Fl. Y.3s</i>
18° 00'.06 S 122° 12'.93 E	<i>Fl. Y.3s</i>
17° 59'.25 S 122° 13'.96 E	<i>Fl. Y.3s.</i>

**Chart temporarily affected – Aus 50 – Aus 51**

**1339(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Seismic survey**

*Former Notice* - 1103(T)/2011 is cancelled

*Date* - Until 29 February 2012

TGS-NOPEC (AA570395)

SRV *Viking Vision*, with a 6000m towed array, and support vessel, *Pacific Peacock* are conducting a survey in an area bounded by the following positions:

19° 09'.91 S 112° 43'.22 E  
19° 09'.92 S 113° 03'.81 E  
19° 08'.82 S 113° 03'.74 E  
19° 08'.87 S 113° 49'.08 E  
19° 21'.01 S 113° 49'.08 E  
19° 21'.01 S 113° 21'.94 E  
19° 29'.93 S 113° 16'.35 E  
19° 29'.92 S 113° 05'.08 E  
19° 26'.77 S 113° 05'.08 E  
19° 27'.03 S 112° 43'.41 E  
19° 09'.91 S 112° 43'.22 E.

**Chart temporarily affected – Aus 4723 (INT 723) – AX 4723F**

**68(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Delambre Island to Dixon Island - Drilling operations**

*Date* - Until 30 June 2012

API Management Pty Ltd (AA575102, AA575103), Department of Transport WA Notice 6/2012 (AA576682)

A jack-up barge is conducting drilling operations between the following positions:

20° 28'.0 S 117° 09'.0 E  
20° 30'.0 S 117° 10'.0 E  
20° 34'.0 S 117° 06'.0 E  
20° 37'.0 S 117° 05'.0 E.

**Chart temporarily affected – Aus 55 – Aus 57 – Aus 740 – Aus 741**

**69(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Scientific instruments**

*Former Notice* - 1340(T)/2011 is cancelled

*Date* - Until 30 November 2012

Chevron Australia Pty Ltd (AA570399 - AA570404, AA573021, AA573022), MetOcean Engineers (AA572541)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s*, exist in the following positions:

21° 22'.08 S 114° 50'.93 E  
21° 28'.41 S 115° 08'.41 E  
21° 28'.43 S 115° 08'.51 E  
21° 31'.75 S 115° 01'.82 E  
21° 35'.00 S 115° 01'.28 E  
21° 39'.29 S 115° 00'.09 E.

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

**126(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Scientific instrument**

*Date* - Until 30 April 2012

Department of Transport WA Notice 13/2012 (AA5782621)

A special light buoy, *Fl(5)Y.20s*, exist in position 20° 34'.28 S 117° 11'.38 E.

**Chart temporarily affected – Aus 55 – Aus 56**

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

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

Dampier Port Authority Notice 1/2012 (AA578115)

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

20° 31'.47 S 116° 45'.16 E  
20° 31'.96 S 116° 44'.57 E  
20° 32'.49 S 116° 44'.51 E  
20° 32'.79 S 116° 44'.51 E.

**Chart temporarily affected – Aus 57 – Aus 58**

**128(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Scientific instruments**

*Date* - Until 8 May 2012

Dampier Port Authority Notice 25/2011 (AA578833)

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

20° 35'.09 S 116° 40'.50 E  
20° 36'.79 S 116° 45'.07 E  
20° 38'.19 S 116° 43'.98 E.

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

**164(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Mermaid Sound - Light beacons removed**

Dampier Port Authority Notice 04/2012 (AA582170, AA582171)

The following light beacons have been removed for refurbishment; special light buoys exist in situ.

<i>Name</i>	<i>Position</i>	<i>Light buoy characteristic</i>
No 8	20° 32'.75 S 116° 43'.42 E	Q.Y
No 10	20° 33'.24 S 116° 43'.80 E	Fl(2)Y.5s
No 11	20° 33'.65 S 116° 44'.24 E	Fl.Y.3s

No 12 20° 34'.20 S 116° 44'.89 E Fl(2)Y.5s

**Chart temporarily affected - Aus 58**

**208(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Diving operations**

Date - Until 1 April 2012  
Mermaid Marine (AA582545)

Diving operations are in progress in the vicinity of Stag oil well (20° 17'.40 S 116° 14'.77 E).

MV *Mermaid* is onsite and will display appropriate shapes.

Mariners are advised to navigate with caution in the area.

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

**255(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef to James Price Point - Scientific instruments**

Date - Until 31 March 2013  
MetOcean Engineers (AA586402)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
14° 26'.41 S 121° 38'.66 E	subsurface, 3m above seabed
15° 00'.09 S 121° 46'.77 E	subsurface, 120m above seabed
15° 02'.78 S 121° 48'.06 E	subsurface, 85m above seabed
15° 10'.83 S 121° 42'.96 E	Fl(5)Y.20s
15° 23'.90 S 121° 35'.73 E	subsurface, 60m above seabed
15° 59'.04 S 121° 39'.25 E	Fl(5)Y.20s
15° 59'.45 S 121° 38'.86 E	Fl(5)Y.20s
15° 59'.54 S 121° 38'.64 E	Fl(5)Y.20s
15° 59'.74 S 121° 38'.65 E	Fl(5)Y.20s
16° 40'.35 S 121° 44'.38 E	Fl(5)Y.20s
16° 40'.27 S 121° 44'.21 E	Fl(5)Y.20s
16° 40'.17 S 121° 44'.32 E	Fl(5)Y.20s
17° 31'.31 S 122° 07'.48 E	5 poly floats
17° 31'.19 S 122° 07'.51 E	Fl(5)Y.20s
17° 31'.22 S 122° 07'.65 E	Fl(5)Y.20s.

**Chart temporarily affected - Aus 322 - Aus 323 - Aus 324 - AX 0322F**

**257(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Dredging operations**

Former Notice - 620(T)/2011 is cancelled  
Date - Until 31 May 2012  
Port Hedland Port Authority (AA539585, AA586409)

Dredging operations are in progress in an area bounded by the following positions:

20° 19'.74 S 118° 33'.86 E  
20° 19'.47 S 118° 34'.16 E  
20° 19'.55 S 118° 34'.39 E  
20° 19'.66 S 118° 34'.36 E  
20° 19'.92 S 118° 34'.07 E.

Mariners are advised to navigate with caution in the area.

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

**258(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Dredging operations**

Former Notice - 1402(T)/2010 is cancelled  
Department of Transport WA Notice 24/2012 (AA586422)

The dredges *Castor* and *Rotterdam* and support vessels are conducting dredging operations in areas bounded by the following positions:

20° 35'.68 S 117° 10'.18 E  
20° 35'.59 S 117° 09'.74 E  
20° 35'.38 S 117° 09'.74 E  
20° 35'.05 S 117° 10'.18 E  
20° 35'.43 S 117° 10'.18 E  
and  
20° 35'.25 S 117° 11'.41 E  
20° 34'.70 S 117° 10'.70 E

20° 34'.19 S 117° 11'.22 E  
20° 33'.33 S 117° 13'.14 E  
20° 34'.67 S 117° 11'.85 E  
20° 34'.77 S 117° 11'.95 E  
20° 35'.25 S 117° 11'.41 E.

The dredge material will be deposited in spoil grounds in the following positions:

20° 31'.0 S 117° 13'.1 E  
20° 29'.0 S 117° 14'.8 E  
20° 26'.0 S 117° 21'.0 E.

All vessels will display appropriate lights and shapes and will monitor VHF Ch 19.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 55 - Aus 56 - Aus 740 - Aus 741**

**260(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline**

Former Notice - 209(T)/2012 is cancelled

Date - Until 30 June 2013

Australian Maritime Safety Authority (AA584979), Chevron Australia Pty Ltd (AA585081, AA585082, AA587422)

SPV *Lorelay* and support vessels *Highland Navigator* and *Calamity Jane* are conducting pipe laying operations between the following positions:

20° 41'.45 S 115° 24'.94 E  
20° 33'.59 S 115° 05'.86 E  
20° 08'.98 S 114° 49'.43 E  
20° 02'.34 S 114° 46'.95 E  
19° 54'.34 S 114° 39'.60 E  
19° 48'.54 S 114° 36'.47 E  
and  
19° 49'.54 S 114° 34'.21 E  
19° 47'.45 S 114° 38'.63 E  
and  
20° 34'.92 S 115° 08'.99 E  
20° 33'.97 S 115° 04'.62 E  
20° 29'.25 S 114° 53'.86 E  
20° 24'.56 S 114° 50'.87 E  
20° 31'.33 S 114° 49'.35 E  
20° 29'.25 S 114° 53'.86 E.

Mariners are advised to navigate with caution in the area.

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

**261(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Mary Anne Group to Ashburton Road - Scientific instruments**

Date - Until 25 February 2013

Department of Transport WA Notice 25/2012 (AA586413, AA587483, AA587484)

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

21° 19'.59 S 115° 23'.48 E	21° 32'.82 S 115° 04'.61 E
21° 19'.69 S 115° 09'.41 E	21° 32'.84 S 115° 01'.93 E
21° 31'.78 S 115° 05'.32 E	21° 33'.43 S 114° 59'.70 E
21° 31'.81 S 115° 05'.33 E	21° 33'.46 S 114° 59'.71 E
21° 32'.53 S 115° 03'.14 E	21° 34'.01 S 115° 00'.98 E
21° 32'.55 S 115° 03'.15 E	21° 34'.15 S 115° 03'.42 E
21° 32'.62 S 115° 02'.87 E	21° 35'.80 S 115° 01'.56 E
21° 32'.65 S 115° 02'.88 E	21° 35'.86 S 115° 01'.37 E
21° 32'.68 S 115° 02'.71 E	21° 35'.87 S 115° 01'.57 E
21° 32'.69 S 115° 02'.36 E	21° 35'.90 S 115° 01'.40 E
21° 32'.70 S 115° 02'.72 E	21° 35'.92 S 115° 01'.06 E
21° 32'.71 S 115° 02'.37 E	21° 35'.96 S 115° 01'.10 E
21° 32'.73 S 115° 02'.20 E	21° 36'.49 S 114° 58'.85 E
21° 32'.76 S 115° 02'.21 E	21° 36'.55 S 114° 58'.85 E
21° 32'.81 S 115° 01'.92 E	21° 37'.87 S 114° 41'.40 E

**Chart temporarily affected - Aus 63 - Aus 64 - Aus 327 - Aus 328 - Aus 743 - Aus 744**

**262(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards**

Date - Until 2 April 2012

Chevron Australia Pty Ltd (AA587761)

Drill rig *Atwood Osprey* is conducting drilling operations in position 20° 24'.47 S 114° 50'.95 E.

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

**263(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwestwards**

*Date* - Until 5 April 2012

MODU *Atwood Eagle* (AA586066, AA586067)

Drill rig *Atwood Eagle* is conducting drilling operations in position 20° 52'.50 S 113° 44'.56 E.

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

**311(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards**

*Date* - Until 23 May 2012

Hess Exploration Australia Pty Ltd (AA588940, AA588941)

Drill rig *Jack Bates* is conducting drilling operations in position 20° 04'.3 S 113° 49'.7 E.

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 4723 (INT 723) - AX 4723F**

**358(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Seringapatam Reef - Drill rig eastwards**

*Date* - Until 31 July 2012

Australian Maritime Safety Authority Aus coast Warning 86/2012 (AA591158)

Drill rig *Transocean Legend* is conducting drilling operations in position 13° 39'.24 S 122° 17'.52 E.

**Chart temporarily affected - Aus 322 - AX 0322F - AX 4722F - Aus 4722 (INT 722)**

**360(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instruments**

*Former Notice* - 139(T)/2010 is cancelled

*Date* - Until 30 April 2012

Chevron Australia Pty Ltd (AA590476)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s*, exist in positions 20° 48'.3 S 115° 28'.9 E and 20° 49'.4 S 115° 30'.6 E.

**Chart temporarily affected - Aus 62 - Aus 742 - Aus 743**

**361(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards**

*Date* - Until 4 April 2014

Mobil Australia Resources Company Pty Ltd (AA592247)

Drill rig *Deepwater Frontier* is conducting drilling operations in position 19° 49'.59 S 114° 34'.24 E.

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

**362(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Scientific instruments**

*Former Notice* - 436(T)/2011 is cancelled

*Date* - Until 31 May 2012

MetOcean Engineers (AA586402)

Subsurface scientific instruments exist in positions 20° 14'.21 S 113° 53'.59 E and 20° 23'.61 S 114° 03'.90 E.

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

**363(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Scientific instruments northwards**

*Former Notice* - 210(T)/2012 is cancelled

*Date* - Until 15 December 2012

Fugro Survey Pty Ltd (AA584075, AA584076)

A special light buoy, *Fl(5)Y.20s*, exists in position 20° 12'.54 S 113° 51'.39 E and a subsurface scientific instrument, 70m below the surface, exists in position 20° 12'.54 S 113° 50'.33 E.

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

**415(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Seismic survey southeastwards**

*Former Notice* - 259(T)/2012 is cancelled

*Date* - Until 13 June 2012

Petroleum Geo-Services (AA594642, AA594643)

MV *Ramform Explorer*, towing ten 6000m cables, and support vessel MV *Nautika Pride* and MV *No Limit* are conducting a survey in the areas bounded by the following positions:

14° 24'.92 S 122° 27'.10 E  
14° 14'.35 S 122° 45'.77 E  
14° 54'.92 S 122° 45'.08 E  
15° 00'.03 S 122° 40'.38 E  
15° 00'.32 S 122° 27'.10 E.

**Chart temporarily affected - Aus 320 - Aus 322 - AX 0322F**

**416(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Seismic survey**

*Date* - Until 17 May 2012

Fugro (AA594522, AA594523, AA594524)

MV *Geo Atlantic* and support vessel *Cassandra 6* are conducting a survey in the area bounded by the following positions:

17° 59'.92 S 118° 44'.65 E  
17° 59'.92 S 119° 30'.08 E  
18° 09'.92 S 119° 30'.08 E  
18° 09'.93 S 119° 45'.07 E  
18° 22'.42 S 119° 45'.08 E  
18° 22'.43 S 119° 28'.39 E  
18° 25'.49 S 119° 25'.09 E  
18° 25'.55 S 119° 04'.17 E  
18° 21'.10 S 119° 04'.12 E  
18° 21'.15 S 118° 40'.08 E  
18° 09'.93 S 118° 40'.08 E  
18° 09'.93 S 118° 44'.65 E.

**Chart temporarily affected - Aus 325 - Aus 326**

**417(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwestwards**

*Former Notice* - 264(T)/2012 is cancelled

*Date* - Until 4 May 2012

Australian Maritime Safety Authority Aus coast Warning 96/2012 (AA593958), MODU *Ocean America* (AA594071)

Drill rig *Ocean America* is conducting drilling operations in position 21° 10'.40 S 113° 07'.43 E.

**Chart temporarily affected - Aus 329 - AX 4723F - Aus 4723 (INT723) - Aus 4725 (INT725)**

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

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

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

Available depths as of 11 April 2012:

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 119**

## SOUTH AUSTRALIA

**268(T)/2008 AUSTRALIA - SOUTH AUSTRALIA - Wirrina Cove - Shoaling**  
Department for Transport, Energy and Infrastructure SA Notice 9/2008 (AA315237, AA315236)

Shoaling, least depth 1.6 m, exists in position 35° 30'.04 S 138° 14'.42 E (WGS84 datum).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 125**

**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**

**573(T)/2010 AUSTRALIA - SOUTH AUSTRALIA - MacDonnell Sound - Wreck**  
Department of Transport, Energy and Infrastructure SA Notice 23/2010 (AA470933)

A stranded wreck exists in position 35° 05'.83 S 137° 51'.90 E (WGS84 datum).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 139 - Aus 780**

**1344(T)/2010 AUSTRALIA - SOUTH AUSTRALIA - Cape Jaffa - Wreck westwards**  
Department of Transport, Energy and Infrastructure Notice 51/2010 (AA506578)

A wreck exists in position 36° 52'.30 S 139° 06'.69 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 347**

**179(P)/2011 AUSTRALIA - SOUTH AUSTRALIA - Port Augusta - Beacons established**  
*Former Notice - 1211(T)/2010 is cancelled*  
Department of Transport, Energy and Infrastructure SA Notice 5/2011 (AA516339)

The following beacons have been installed :

<i>Name</i>	<i>Position</i>	<i>Type</i>
Bcn21	32°34.03'S 137°45.91'E	Starboard Lateral beacon
Bcn23	32°33.54'S 137°46.21'E	Starboard Lateral beacon
Bcn24	32°34.05'S 137°45.76'E	Port Lateral light beacon, <i>Fl.R.3s</i>
Bcn25	32°32.90'S 137°46.57'E	Starboard Lateral beacon
Bcn26	32°33.48'S 137°46.07'E	Port Lateral beacon
Bcn27	32°32.58'S 137°46.81'E	Starboard lateral light beacon, <i>Fl.G.5s</i>
Bcn28	32°32.83'S 137°46.51'E	Port Lateral beacon
Bcn29	32°32.34'S 137°46.75'E	Starboard lateral light beacon, <i>Fl.G.2s</i>
Bcn30	32°32.59'S 137°46.71'E	Port Lateral light beacon, <i>Fl.R.5s</i>
Bcn31	32°32.04'S 137°46.35'E	Starboard lateral light beacon, <i>Fl.G.3s</i>
Bcn32	32°32.49'S 137°46.72'E	Port Lateral light beacon, <i>Fl.R.3s</i>
Bcn33	32°32.02'S 137°45.97'E	Starboard lateral light beacon, <i>Fl.G.5s</i>
Bcn34	32°32.33'S 137°46.61'E	Port Lateral beacon
Bcn35	32°31.97'S 137°45.86'E	Starboard lateral light beacon, <i>Fl.G.2s</i>
Bcn36	32°32.10'S 137°46.32'E	Port Lateral light beacon, <i>Q R</i>
Bcn37	32°31.73'S 137°45.71'E	Starboard Lateral beacon
Bcn38	32°32.07'S 137°46.05'E	Port Lateral beacon
Bcn39	32°31.57'S 137°45.76'E	Starboard Lateral beacon

Bcn40	32°32.02'S 137°45.83'E	Port Lateral beacon
Bcn41	32°31.28'S 137°45.87'E	Starboard Lateral beacon
Bcn42	32°31.93'S 137°45.69'E	Port Lateral beacon
Bcn43	32°30.81'S 137°46.07'E	Starboard lateral light beacon, <i>Fl.G.3s</i>
Bcn44	32°31.72'S 137°45.66'E	Port Lateral light beacon, <i>Fl.R.3s</i>
Bcn45	32°30.71'S 137°46.06'E	Starboard Lateral beacon
Bcn46	32°31.34'S 137°45.80'E	Port Lateral beacon
Bcn47	32°30.55'S 137°46.01'E	Starboard lateral light beacon, <i>Fl.G.5s</i>
Bcn48	32°31.15'S 137°45.89'E	Port Lateral beacon
Bcn49	32°30.26'S 137°45.65'E	Starboard lateral light beacon, <i>Fl.G.2s</i>
Bcn50	32°30.96'S 137°45.97'E	Port Lateral beacon
Bcn51	32°30.08'S 137°45.52'E	Starboard Lateral beacon
Bcn52	32°30.81'S 137°46.00'E	Port Lateral beacon
Bcn53	32°29.89'S 137°45.47'E	Starboard Lateral beacon
Bcn54	32°30.72'S 137°46.01'E	Port Lateral beacon
Bcn55	32°29.56'S 137°45.46'E	Starboard lateral light beacon, <i>Fl.G.5s</i>
Bcn56	32°30.63'S 137°45.97'E	Port Lateral beacon
Bcn58	32°30.57'S 137°45.94'E	Port Lateral beacon
Bcn60	32°30.28'S 137°45.62'E	Port Lateral light beacon, <i>Fl.R.5s</i>
Bcn62	32°30.13'S 137°45.48'E	Port Lateral light beacon, <i>Fl.R.2s</i>
Bcn64	32°29.90'S 137°45.42'E	Port Lateral light beacon, <i>Fl.R.5s</i>

Note: Charting area will be updated on rectification of the horizontal datum error in chart Aus 778

**Chart which will be affected - Aus 778**

**226(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Light beacon destroyed**

*Former Notice* - 180(T)/2011 is cancelled  
HydroSurvey Australia (AA518403)

The rear lead light beacon (34° 46'.71 S 138° 21'.59 E) has been destroyed.

**Chart temporarily affected - Aus 130 - Aus 138 - Aus 781**

**1227(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Great Australian Bight - Ceduna Terrace - Scientific instruments**

*Date* - Until 30 November 2012  
MetOcean Engineers (AA566988)

Subsurface scientific instruments exist in the following positions:

- 33° 21'.55 S 130° 40'.55 E
- 33° 21'.95 S 130° 39'.26 E
- 34° 28'.50 S 130° 42'.08 E
- 34° 51'.10 S 133° 25'.10 E
- 31° 53'.68 S 130° 38'.99 E.

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

**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**

**129(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Rapid Bay - Light buoy off station northwestwards**

Department of Planning, Transport and Infrastructure SA Notice 4/2012 (AA578839)

The light buoy, *F(2)10s*, (35° 28'.82 S 138° 09'.42 E), is off station.

**Chart temporarily affected – Aus 780**

**266(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Great Australian Bight - Ceduna Terrace - Seismic survey**

*Former Notice* - 166(T)/2012 is cancelled

*Date* - Until 12 May 2012

NT Shipping Agencies (AA565932, AA581292, AA586826)

MV *Ramform Sterling*, with a 9100m towed array, and support vessels, *Ocean Dynasty* and *Unlimited*, are conducting a survey in the areas bounded by the following positions:

33° 34'.25 S 129° 23'.50 E

33° 34'.25 S 130° 45'.00 E

34° 29'.50 S 131° 52'.00 E

35° 30'.00 S 131° 52'.00 E

35° 30'.00 S 129° 23'.50 E.

**Chart temporarily affected - Aus 343 - Aus 346 - Aus 4727 (INT 727) - Aus 4728 (INT 728)**

**267(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Harbour works**

*Date* - Until 30 June 2012

Department of Planning, Transport and Infrastructure SA Notice 8/2012 (AA586051)

Harbour works are in progress at berth H (34° 49'.98 S 138° 30'.41 E).

A barge, which has deployed anchors, is onsite and will display appropriate lights and shapes; the plant may extend 35m into the channel.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 137**

**312(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Depth information**

Department of Planning, Transport and Infrastructure SA Notice 10/2012 (AA588165)

Available depths as at 6 March 2012:

<i>Berth</i>	<i>Metres</i>
Outer Harbor No6	13.8
Outer Harbor No7	13.8
Outer Harbor No8	15.7
Swinging Basin	13.7

**Chart temporarily affected - Aus 137**

## VICTORIA

### **796(T)/2007 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Obstruction**

Victorian Notice 103(T)/2007 (AA282029)

An obstruction marked by 3 special light buoys, *Fl. Y.3s*, exists in position 38° 18'.36 S 144° 46'.47 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 143 – Aus 158**

### **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**

### **1301(T)/2009 AUSTRALIA - VICTORIA - Barry Beach - Shoaling**

*Former Notice - 1002(T)/2004 is cancelled*

Victorian Notice 149/2009 (AA436347)

Shoaling, with a least depth of *5m*, exists in the Barry Beach Channel (38° 43'.00 S 146° 22'.77 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 181 - Aus 182 - AU439146**

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

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

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

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.

A 8.1m shoal exists in position 38° 07'.336 S 144° 33'.131 E.

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

### **1035(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Obstruction**

*Former Notice - 797(T)/2007 is cancelled*

Victorian Notice 92(T)/2010 (AA495912)

An obstruction marked by three isolated danger light buoys, *Fl(2)4s*, exists in position 38° 19'. 08 S 144° 49'. 61 E

Mariners are advised to navigate with caution in the area.

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

### **1100(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Princes Pier - Harbour works**

*Former Notice - 223(T)/2008 is cancelled*

*Date - Until 30 June 2011*

Victorian Notice 94(T)/2010 (AA496795)

Harbour works associated with the redevelopment of Princes Pier (37°50'.70S 144°55'.54 E) are in progress.

Mariners are advised to navigate with caution in the area.

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

**1153(T)/2010 AUSTRALIA - VICTORIA - Kilcunda - Exclusion zone**

*Date* - Until 30 June 2011

Victorian Notice 99(T)/2010 (AA498000)

An exclusion zone, associated with the desalination project, exists in an area bounded by the following:

<i>Position</i>	<i>Remarks</i>
38° 35'.51 S 145° 30'.43 E	north cardinal light buoy, Q
38° 35'.51 S 145° 30'.13 E	west cardinal light buoy, Q(9)15s
38° 35'.87 S 145° 30'.26 E	west cardinal light buoy, Q(9)15s
38° 36'.23 S 145° 30'.38 E	south cardinal light buoy, Q(6)+LFl. 15s
38° 36'.23 S 145° 30'.63 E	south cardinal light buoy, Q(6)+LFl. 15s
38° 36'.04 S 145° 30'.85 E	east cardinal light buoy, Q(3)10s
38° 35'.85 S 145° 31'.07 E	
38° 35'.52 S 145° 30'.73 E.	

Only authorised vessels are permitted entry.

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

**1217(T)/2010 AUSTRALIA - VICTORIA - Western Port - West Head - Light buoy off station**

West Head Gunnery Range (AA501498)

The special light buoy (38° 31'.1 S 145° 01'.0 E) is off station.

**Chart temporarily affected - Aus 150 - Aus 801 - AU439145**

**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 - AU439146**

**1354(T)/2010 AUSTRALIA - VICTORIA - Corner Inlet - Shoaling**

*Former Notice* - 1213(T)/2008 is cancelled

Victorian Notice 128(T)/2008 (AA368471)

Shoaling exists along the northern bank of the main entrance in the vicinity of position 38° 50'.9 S 146° 34'.8 E (WGS84 datum).

Mariners are advised to navigate along the Lighthouse Point directional light centreline of 277° when transiting the area.

**Chart temporarily affected - Aus 181 - Aus 802**

**77(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Appleton Dock - Harbour works**

*Date* - Until 31 August 2011

Victorian Notice 2(T)/2011 (AA512223)

Works associated with the remediation of berths B to D are in progress (37° 49'.07 S 144° 55'.20 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 154**

**128(T)/2011 AUSTRALIA - VICTORIA - Cape Duquesne to Port Campbell - Scientific instruments**

*Date* - Until 31 July 2012

Cardno (AA514821)

Scientific instruments marked by special light buoys, Fl(5)Y.20s, exist in positions 38° 21'.75 S 141° 14'.47 E and 38° 43'.06 S 142° 46'.79 E.

**Chart temporarily affected – Aus 348 – Aus 349 – Aus 787**

**183(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Light beacon removed**

*Date* - Until 18 March 2011

Victorian Notice 24(T)/2011 (AA516346)

The light beacon *No 49* is temporarily removed. A temporary light, *Fl. Y.2s*, has been established in position 37° 49'.272 S 144° 54'.766 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**232(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - South Wharf - Harbour works**

*Date* - Until 18 April 2011

Victorian Notice 38(T)/2011 (AA518656)

Harbour works are in progress in the vicinity of position 37° 49'.29 S 144° 54'.71 E.

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

37° 49'.27 S 144° 54'.76 E

37° 49'.27 S 144° 54'.72 E

37° 49'.27 S 144° 54'.67 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**448(T)/2011 AUSTRALIA - BASS STRAIT - Platforms; pipeline**

*Former Notice* - 1424(T)/2010 is cancelled

*Date* - Until 31 July 2012

McDermott Australia Pty Ltd (AA527057)

*DB30, Emerald Sea, Miclyn Endurance* and support vessels are conducting works to platforms and pipelines in the area bounded by 38° 11'.0 S to 38° 15'.0 S and 148° 00'.0 E to 148° 36'.0. Vessels are advised not to enter the area and a 2M safety zone exists around the vessels involved in the works.

Vessels can be contacted on VHF Ch 16.

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

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

Victorian Notice 89(T)/2011 (AA543561)

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 144 – Aus 158**

**839(T)/2011 AUSTRALIA - VICTORIA - Corner Inlet - Bentley Point - Light beacon destroyed**

Victorian Notice 100/2011 (AA549261)

The light beacon, *Fl. G.3s 7M* (38° 46'.52 S 146° 29'.51 E (WGS84 datum)), has been destroyed.

**Chart temporarily affected – Aus 181**

**991(T)/2011 AUSTRALIA - VICTORIA - Port Campbell - Lights unlit**

*Date* - Until 18 October 2011

Victorian Notice 113(T)/2011 (AA556905)

The lights, *Q. Bu. 7m 4M* (38° 37'.27 S 142° 59'.48E) and *Iso. Bu. 4s 12m 4M* (38° 37'.19 S 142° 59'.60E) are unlit.

**Chart temporarily affected – Aus 141**

**1293(T)/2011 AUSTRALIA - VICTORIA - Corner Inlet - Franklin Channel - Light buoy off station**

Victorian Notice 131(T)/2011 (AA569173)

No1 light buoy (38° 45'.43 S 146° 24'.78 E) is off station.

**Chart temporarily affected - Aus 181**

**1346(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Exclusion zones**  
Victorian Notice 146(T)/2011 (AA571787)

As a result of shoaling, exclusion zones exist 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**

**76(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Scientific instruments**  
Victorian Notice 156(T)/2011 (AA575139)

Special light buoys, *Fl. Y.2s*, exist in positions 38° 20'.15 S 144° 52'.78 E and 38° 20'.12 S 144° 54'.54 E.

**Chart temporarily affected – Aus 143 – Aus 158**

**78(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Harbour works**

*Date* - Until 30 April 2012

Victorian Notice 2/2012 (AA574924)

Harbour works associated with the construction of a new floating function centre and wave attenuator are in progress in the vicinity of position 38° 08'.48 S 144° 21'.60 E.

A barge is onsite and all hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 153 – Aus 157**

**79(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Light buoy established**

*Date* - Until 31 March 2012

Victorian Notice 3(T)/2012 (AA575740)

A special conical light buoy, *Fl. Y.5s*, exists in position 38° 06'.23 S 144° 22'.76 E.

**Chart temporarily affected – Aus 153 – Aus 157**

**82(T)/2012 AUSTRALIA - VICTORIA - Port Albert - Shoaling**

*Former Notice* - 800(T)/2009 is cancelled

Victorian Notice 157(T)/2011 (AA575145)

Shoaling exists between positions 38° 45'.13 S 146° 42'.66 E and 38° 44'.73 S 146° 40'.32 E (WGS84 datum).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 181 – Aus 182**

**83(T)/2012 AUSTRALIA - VICTORIA - Cape Conran - Oilfield infrastructure removal southwards**

*Date - Until 15 April 2012*

Roc Oil Company (AA575894, AA575895)

The ISV *Skandi Hercules* and support vessels *Pacific Crest* and MT *Keera* are conducting a well abandonment program in an area bounded by the following positions:

38° 16'.85 S 148° 41'.30 E

38° 16'.66 S 148° 42'.97 E

38° 17'.72 S 148° 43'.92 E

38° 19'.29 S 148° 43'.91 E

38° 17'.98 S 148° 42'.41 E.

**Chart temporarily affected – Aus 357 – Aus 487 - Aus4644 (INT 644)**

**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**

**132(T)/2012 AUSTRALIA - VICTORIA - Port Albert - Light unlit**

Victorian Notice 11(T)/2012 (AA578170)

The light, *Oc.3s 12m 11M* (38° 43'.62 S 146° 39'.00E (WGS84 datum)), is unlit.

**Chart temporarily affected – Aus 181 – Aus 357**

**174(T)/2012 AUSTRALIA - VICTORIA - Corner Inlet - Franklin Channel - Mooring buoy**

*Former Notice - 81(T)/2012 is cancelled*

Victorian Notice 27(T)/2012 (AA581936)

Lit mooring buoy, *Fl.Y.5s*, exists in position 38° 45'.64S 146° 24'.55E (WGS84 datum).

**Chart temporarily affected - Aus 181**

**212(T)/2012 AUSTRALIA - VICTORIA - Otway Basin - Drilling operations**

*Former Notice - 167(T)/2012 is cancelled*

*Date - Until 25 April 2012*

Origin Energy (AA583092)

The drill rig *Stena Clyde* will commence operations on or about, 25 March in position 38° 58'.00 S 142° 53'.47 E. A 500m safety zone and 2.5M cautionary zone exist around the vessel.

The vessel will display AIS and Racon (D).

**Chart temporarily affected - Aus 349 - Aus 787**

**270(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Nelson Pier - Harbour works**

*Date - Until 31 July 2012*

Victorian Notice 38(T)/2012 (AA586508)

Harbour works associated with the construction of a new dolphin are in progress at Nelson Pier.

The dolphin will be established in position 37° 51'.64 S 144° 54'.77 E and the *F light* (37° 51'.64 S 144° 54'.77 E) will be moved to this position.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**271(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - St Kilda - Shoaling**

Victorian Notice 52(T)/2012 (AA587715)

Shoaling with a least depth of  $-0.5m$  exists at St Kilda Pier in position  $37^{\circ} 51'.87$  S  $144^{\circ} 58'.07$  E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 155**

**365(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Point Nepean - Wreck**

MV *Lady Cheryl*, Victorian Notices 66(T)/2012, 69(T)/2012 (AA590836, AA592525, AA592526)

A wreck marked by a special light buoy, VQ(3)Y.5s, exists in position  $38^{\circ} 17'.90$  S  $144^{\circ} 39'.25$  E.

A 50m exclusion zone exists around the wreck and vessels involved in the salvage operations.

Mariners are advised to navigate with caution in the area.

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

**366(T)/2012 AUSTRALIA - VICTORIA - Western Port - Hastings - Harbour works**

*Date* - Until 1 July 2012

Victorian Notice 68(T)/2012 (AA591108)

Harbour works associated with the demolition and reconstruction of the jetty, removal of the decommissioned slipway and installation of a new pontoon are in progress in position  $38^{\circ} 18'.49$  S  $145^{\circ} 11'.95$  E.

Barges and a support vessel are on site and will display appropriate lights. Anchors deployed by the vessels will be marked by buoys.

Mariners are advised to navigate with caution in the area.

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

**420(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Coles Channel - Diving operations**

*Date* - Until 18 May 2012

Victorian Notice 79(T)/2012 (AA594035)

Diving operations are in progress in position  $38^{\circ} 12'.15$  S  $144^{\circ} 43'.40$  E.

A barge is onsite and will display appropriate shapes.

Mariners are advised to navigate with caution in the area.

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

## 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**

### **529(T)/2010 AUSTRALIA - TASMANIA - Frederick Henry Bay - Whale Rock - Light beacon destroyed**

Marine and Safety Tasmania M56/2010 (AA468779)

The isolated danger light beacon (42° 52'.77 S 147° 35'.88 E) has been destroyed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 171 - Aus 796 - AU443147**

### **1416(T)/2010 AUSTRALIA - TASMANIA - Round Hill Point - Pipeline**

Marine and Safety Tasmania Notice M119/2010 (AA508866)

A pipeline is being laid between positions 41° 03'.92 S 145° 56'.67 E and 41° 03'.74 S 145° 56'.67 E.

**Chart temporarily affected - Aus 163 - Aus 799**

### **582(T)/2011 AUSTRALIA - TASMANIA - River Derwent - New Town Bay - Wreck**

Marine and Safety Tasmania (AA537008, AA537009)

A wreck exists in position 42° 50'.68 S 147° 19'.08 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 172**

### **946(T)/2011 AUSTRALIA - TASMANIA - Hobart - Prince of Wales Bay - Harbour works**

*Date - Until 30 June 2012*

Marine and Safety Tasmania Notice M117/2011 (AA554803)

Harbour works associated with the construction of a new marina are in progress in an area bounded by the coast and special light buoys in the following positions:

42° 49'.75 S 147° 18'.15 E

42° 49'.68 S 147° 18'.12 E

42° 49'.63 S 147° 18'.14 E

42° 49'.57 S 147° 18'.22 E.

The barge will display appropriate lights and anchors deployed by the barge will be marked by orange light buoys.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 172**

### **1052(T)/2011 AUSTRALIA - TASMANIA - River Derwent - Cornelian Bay - Wreck**

Marine and Safety Tasmania Notice M127/2011 (AA559312)

A wreck exists in position 42° 51'.32 S 147° 19'.36 E.

Mariners are advised to navigate with caution in the area.

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

### **1229(T)/2011 AUSTRALIA - TASMANIA - Frederick Henry Bay - Scientific instruments**

*Date - Until 20 March 2012*

Marine and Safety Tasmania Notice M141/2011 (AA567987)

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**

**1291(T)/2011 AUSTRALIA - TASMANIA - Adventure Bay to Pitt Water - Scientific instruments**

*Date* - Until 30 March 2013

Marine and Safety Tasmania Notice M150/2011 (AA570022)

Subsurface scientific instruments exist in the following positions:

43° 31'.43 S 147° 17'.77 E	43° 27'.49 S 147° 13'.39 E
43° 18'.05 S 147° 23'.62 E	43° 14'.53 S 147° 47'.71 E
43° 06'.26 S 147° 41'.81 E	43° 05'.12 S 147° 29'.17 E
43° 02'.37 S 147° 28'.49 E	42° 57'.96 S 147° 33'.29 E
42° 57'.85 S 147° 33'.84 E	42° 57'.73 S 147° 34'.44 E
42° 57'.62 S 147° 34'.99 E	42° 57'.49 S 147° 35'.60 E
42° 57'.39 S 147° 36'.19 E	42° 57'.26 S 147° 36'.79 E
42° 57'.15 S 147° 37'.41 E	42° 57'.14 S 147° 39'.22 E
42° 57'.04 S 147° 38'.01 E	42° 56'.98 S 147° 39'.67 E
42° 56'.42 S 147° 32'.59 E	42° 55'.81 S 147° 40'.74 E
42° 55'.80 S 147° 34'.87 E	42° 55'.42 S 147° 36'.65 E
42° 55'.36 S 147° 40'.76 E	42° 55'.12 S 147° 31'.82 E
42° 54'.92 S 147° 40'.78 E	42° 54'.64 S 147° 33'.74 E
42° 54'.47 S 147° 40'.80 E	42° 54'.33 S 147° 30'.50 E
42° 54'.19 S 147° 35'.44 E	42° 53'.86 S 147° 37'.19 E
42° 53'.71 S 147° 32'.59 E	42° 52'.87 S 147° 34'.22 E
42° 52'.60 S 147° 36'.25 E	42° 52'.35 S 147° 32'.09 E
42° 53'.23 S 147° 31'.15 E	42° 51'.82 S 147° 30'.91 E
42° 51'.80 S 147° 33'.36 E	42° 51'.70 S 147° 34'.84 E
42° 51'.40 S 147° 36'.01 E	42° 51'.06 S 147° 32'.08 E
42° 50'.90 S 147° 36'.92 E	42° 50'.73 S 147° 35'.11 E
42° 50'.69 S 147° 33'.58 E	42° 49'.79 S 147° 36'.18 E
42° 49'.17 S 147° 34'.70 E	42° 48'.72 S 147° 32'.46 E
42° 48'.72 S 147° 34'.04 E	42° 48'.43 S 147° 29'.38 E
42° 48'.43 S 147° 29'.59 E	42° 48'.43 S 147° 29'.80 E
42° 48'.43 S 147° 30'.02 E	42° 48'.41 S 147° 33'.19 E
42° 48'.29 S 147° 31'.42 E	42° 48'.25 S 147° 29'.27 E
42° 48'.25 S 147° 29'.48 E	42° 48'.25 S 147° 29'.69 E
42° 48'.25 S 147° 29'.91 E	42° 48'.25 S 147° 30'.13 E
42° 48'.07 S 147° 29'.69 E	42° 48'.07 S 147° 29'.91 E
42° 48'.07 S 147° 30'.13 E	42° 47'.99 S 147° 28'.66 E
42° 47'.87 S 147° 29'.80 E	42° 47'.87 S 147° 30'.02 E.

**Chart temporarily affected - Aus 171 - Aus 173 - Aus 796**

**1292(T)/2011 AUSTRALIA - TASMANIA - Flinders Island - Lady Barron - Light unreliable**

*Date* - Until 20 December 2011

Marine and Safety Tasmania Notice M144/2011 (AA569730)

The light, *F.WRG.48m 10M* (40° 12'.45 S 148° 14.76 E), is unreliable.

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

**73(T)/2012 AUSTRALIA - TASMANIA - Second Lookout Point - Scientific instrument**

*Date* - Until 19 December 2012

Marine and Safety Tasmania Notice M155/2011 (AA572764)

A special light buoy, *Iso. Y.2s*, exists in position 43° 36'.05 S 146° 57'.87 E.

**Chart temporarily affected – Aus 173 – Aus 794 – Aus 795**

**130(T)/2012 AUSTRALIA - TASMANIA - Wynyard - Harbour works**

*Date* - Until 31 May 2012

Marine and Safety Tasmania Notice M7/2011 (AA578071)

Works associated with the demolition and reconstruction of the wharf (40° 59'.27 S 145° 44'.00 E) are in progress.

Mariners are advised to navigate to the north of the three special light buoys, Q.Y, established at the work site and to navigate with caution in the area.

**Chart temporarily affected – Aus 178**

**169(T)/2012 AUSTRALIA - TASMANIA - Hebe Reef - Harbour works**

*Date* - Until 31 March 2012

Marine and Safety Tasmania Notice M19/2012 (AA581862)

Works are being carried out by the barge *Kulanda* at Hebe Reef light beacon (41° 03'.0 S 146° 44'.3 E).

The barge is moored on the south side of the light beacon.

**Chart temporarily affected - Aus 167**

**170(T)/2012 AUSTRALIA - TASMANIA - Bell Bay - Harbour works**

*Date* - Until 31 December 2012

Marine and Safety Tasmania Notice M16/2012 (AA581306)

Works associated with the remediation of existing dolphins and construction of a new dolphin are in progress in the vicinity of position 41° 08'.00 S 146° 52'.26 E.

**Chart temporarily affected - Aus 167**

**175(T)/2012 AUSTRALIA - TASMAN SEA - Tasman Basin - Light buoy withdrawn**

*Former Notice* - 84(T)/2012 is cancelled

Australian Bureau of Meteorology (AA581659)

The light buoy, *Fl. Y. 2s*, (44° 51'.0 S 161° 44'.0 E), has been temporarily withdrawn.

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

**419(T)/2012 AUSTRALIA - TASMANIA - Southport to Norfolk Bay - Scientific instruments**

*Date* - Until 16 October 2012

Marine and Safety Tasmania Notice 44/2012 (AA593987)

Scientific instruments marked by special conical buoys exist in the following positions:

43° 26'.29 S 147° 00'.33 E  
43° 17'.27 S 147° 08'.35 E  
43° 19'.62 S 147° 09'.90 E  
43° 19'.28 S 147° 12'.98 E  
43° 15'.30 S 147° 17'.26 E  
42° 54'.00 S 147° 44'.49 E.

**Chart temporarily affected - Aus 171 - Aus 173 - Aus 174 - Aus 795 - Aus 796**

## PAPUA NEW GUINEA and SOUTH PACIFIC

**967(P)/2005 PAPUA NEW GUINEA - Madang - Horizontal datum anomaly.**  
AHO (A170008).

A topographic anomaly of between 50 and 80 metres may exist on chart Aus 646 in an E direction.

Mariners using ENC/RNC are advised to navigate with caution when approaching Madang.

A verification survey will be undertaken shortly.

**Chart which will be affected - Aus 646.**

**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)**

**66(T)/2011 PAPUA NEW GUINEA - Caution Bay - Harbour works**  
*Date - Until 31 January 2013*  
National Maritime Safety Authority PNG Notice 46/2010 (AA511164)

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

9° 20'.01 S 146° 58'.80 E  
9° 21'.27 S 146° 59'.22 E  
9° 21'.21 S 146° 59'.84 E  
9° 20'.58 S 146° 59'.61 E  
9° 20'.50 S 147° 00'.43 E  
9° 19'.97 S 147° 00'.23 E.

A 2M exclusion zone exists from the outside this area and a 0.25M exclusion zone exists around all vessels associated with the works.

All hazards to navigation will display appropriate lights.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 379**

**133(T)/2011 PACIFIC OCEAN - Scientific instruments**  
*Former Notice - 1471(T)/2009 is cancelled*  
JAMSTEC (AA514619)

Scientific instruments, Triton buoys, exist as follows:

Number	Position
4	0° 01'.02 S 155° 57'.35 E
5	1° 58'.97 S 156° 01'.84 E
6	4° 58'.03 S 156° 01'.00 E
9	0° 01'.48 S 146° 59'.98 E.

**Chart temporarily affected – Aus 399 – Aus 4622 (INT 622)**

**283(T)/2011 AUSTRALIA - South Fiji - Light buoy withdrawn**  
*Former Notice - 134(T)/2011 is cancelled*  
Australian Bureau of Meteorology (AA521187)

The light buoy, *Fl. Y. 2s* (26° 04'.0 S 176° 00'.0 E), has been temporarily withdrawn.

**Chart temporarily affected – Aus 4602 (INT 602)**

**709(P)/2011 PAPUA NEW GUINEA - Eastern Fields - Reef delineation**  
*Date - On or about 15 July 2011*  
LADS Flight (AA543779)

Mariners are advised that a survey being undertaken within the Eastern Fields region (10° 05'.0 S 145° 35'.0 E) indicates that

the dangers are not in their charted positions. The whole reef system is out of position by up to 1000 metres in a non-uniform direction.

**Chart which will be affected – Aus 377 – Aus 379 – AX 60377**

**983(T)/2011 PAPUA NEW GUINEA - Gulf of Papua - Racon**  
National Maritime Safety Authority PNG Notice 36/2011 (AA557392)

The racon (8° 03'.86 S 144° 33'.63 E) is temporarily discontinued.

**Chart temporarily affected – Aus 378 – Aus 502 – Aus 4620 (INT 620) – Aus 4622 (INT 622) – AX 4620F**

**1095(T)/2011 PAPUA NEW GUINEA - Omati River to Caution Bay - Pipeline**

*Date - Until 31 July 2012*

National Maritime Safety Authority PNG (AA557592, AA557593)

PLV *Semac 1* and *Castoro 10* are conducting pipelay operations between the following positions:

7°36'.10 S 144°08'.04 E	7°36'.59 S 144°08'.18 E
7°37'.09 S 144°08'.26 E	7°40'.49 S 144°08'.01 E
7°43'.57 S 144°10'.92 E	7°44'.70 S 144°11'.35 E
7°46'.28 S 144°10'.89 E	7°49'.67 S 144°11'.36 E
8°09'.15 S 144°31'.18 E	8°09'.44 S 144°34'.88 E
8°08'.59 S 144°48'.02 E	8°08'.62 S 144°49'.19 E
8°08'.45 S 144°50'.87 E	8°07'.98 S 144°59'.39 E
8°08'.01 S 145°00'.68 E	8°07'.68 S 145°04'.67 E
8°07'.38 S 145°10'.09 E	8°07'.41 S 145°11'.37 E
8°07'.26 S 145°12'.21 E	8°07'.04 S 145°16'.19 E
8°07'.92 S 145°18'.27 E	8°09'.26 S 145°21'.41 E
8°09'.45 S 145°22'.20 E	8°09'.77 S 145°22'.92 E
8°10'.59 S 145°24'.58 E	8°14'.18 S 145°33'.60 E
8°24'.96 S 146°08'.58 E	8°30'.05 S 146°13'.34 E
8°35'.60 S 146°16'.55 E	8°36'.15 S 146°16'.92 E
8°38'.99 S 146°18'.49 E	8°39'.65 S 146°18'.92 E
8°43'.36 S 146°21'.05 E	8°50'.44 S 146°26'.08 E
8°52'.17 S 146°27'.33 E	8°52'.68 S 146°27'.59 E
8°53'.21 S 146°27'.93 E	8°53'.65 S 146°28'.36 E
9°04'.07 S 146°35'.80 E	9°12'.34 S 146°48'.35 E
9°18'.40 S 146°53'.09 E	9°19'.16 S 146°56'.35 E
9°20'.36 S 146°57'.58 E	9°19'.89 S 147°00'.09 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 379 – Aus 378 – Aus 502 – Aus 4620 (INT 620) – AX 4620F**

**1158(T)/2011 PAPUA NEW GUINEA - Gulf of Papua - Works**

*Date - Until 31 December 2011*

National Maritime Safety Authority PNG Notice 44/2011 (AA565256)

DPB *Lewek Champion* and support vessels are conducting construction works and pipelay operations in an area within a 5M radius of Kumul production platform (8° 03'.86 S 144° 33'.64 E). An exclusion zone exists within the area of the works and pipelay operations.

**Chart temporarily affected - Aus 378 - Aus 502**

**1286(T)/2011 PAPUA NEW GUINEA - Bougainville Island - Lights unlit**

*Former Notice - 1159(T)/2011 is cancelled*

National Maritime Safety Authority PNG Notices 22/2011, 46/2011, 52/2011 (AA535709, AA565338, AA569723)

The following lights are unlit:

<i>Location</i>	<i>Position</i>
Otua Island (K4886)	6° 27'.50 S 155° 58'.40 E
Takanupe Island (K4884.4)	6° 08'.86 S 155° 34'.31 E
Dokome Point (K4885.2)	6° 10'.91 S 155° 32'.94 E
Kerekerina Point (K4885)	6° 11'.30 S 155° 33'.56 E
Arawa Bay (K4884.6)	6° 13'.74 S 155° 34'.37 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)**

**122(T)/2012 PAPUA NEW GUINEA - Port Moresby to Kerema Bay - Seismic survey**

*Former Notice* - 982(T)/2011 is cancelled

*Date* - Until 31 May 2012

National Maritime Safety Authority PNG Notice 35/2011 (AA556509, AA579038, AA579039)

RV *BGP Prospector* is conducting a survey in an area bounded by the following positions:

9° 23'.23 S 146° 22'.00 E  
8° 47'.17 S 145° 52'.44 E  
8° 49'.50 S 145° 49'.37 E  
8° 34'.01 S 145° 36'.42 E  
8° 31'.43 S 145° 39'.30 E  
8° 26'.78 S 145° 35'.35 E  
8° 19'.98 S 145° 43'.57 E  
9° 15'.38 S 146° 30'.49 E.

**Chart temporarily affected – Aus 377 – Aus 378 – Aus 379 – AX 60377**

**252(T)/2012 PAPUA NEW GUINEA - Bismarck Sea - Seismic survey**

*Date* - Until 5 June 2012

National Maritime Safety Authority PNG Notice 6(T)/2012 (AA586639)

MV *Duke* is conducting a survey in the area bounded by the following positions:

2° 40'.76 S 144° 59'.59 E  
2° 19'.82 S 148° 36'.18 E  
4° 01'.60 S 152° 14'.72 E  
5° 13'.74 S 148° 08'.43 E.

**Chart temporarily affected - Aus 386 - Aus 387 - Aus 388 - Aus 390 - Aus 391 - Aus 392 - Aus 393 - Aus 543 - Aus 545 – Aus 546 - Aus 547 - Aus 548 - Aus 554 - Aus 664 - Aus 678 - Aus 680 - Aus 4622 (INT 622)**

**274(T)/2012 AUSTRALIA - CORAL SEA - Light buoy off station**

*Former Notice* - 217(T)/2012 is cancelled

Australian Bureau of Meteorology (AA587419)

The light buoy, *Fl.Y.2s* (14° 47'.8 S 153° 34'.7 E), is drifting and currently in position 13° 00'.89 S 157° 50'.13 E (6 Mar 2012).

**Chart temporarily affected - Aus 4621 (INT 621) - AX 4621F**

**413(T)/2012 PAPUA NEW GUINEA - Tavanatangir Harbour - Lights unlit**

National Maritime Safety Authority PNG Notices 13/2012, 14/2012, 15/2012 (AA594118)

The following light beacons are unlit:

<i>Position</i>	<i>Remarks</i>
4° 48'.14 S 151° 41'.33 E	No4, <i>Fl(3)G.12s 5m 4M</i>
4° 48'.58 S 151° 40'.88 E	No3, <i>Fl(4)G.16s 4m 4M</i>
4° 49'.06 S 151° 40'.40 E	No1, <i>Fl(2)G.8s 5m 3M.</i>

**Chart temporarily affected - Aus 672**

**EAST TIMOR**

NIL

**MISCELLANEOUS**