TEMPORARY AND PRELIMINARY NOTICES
In force on 29 August 2014

NEW SOUTH WALES

410(T)/2011 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Spoil ground
Port Kembla Port Corporation Notice 2/2011 (AA528983)

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

Chart temporarily affected - Aus 194 - Aus 195

864(T)/2011 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Obstruction
Port Kembla Port Corporation Notice 9/2011 (AA551936)

A silt curtain, marked by special light buoys *Q.Y,* exists in the outer harbour between the following positions:
34° 28'.18 S 150° 54'.15 E
34° 28'.15 S 150° 54'.27 E
34° 28'.47 S 150° 54'.33 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 194 - Aus 195

337(T)/2013 AUSTRALIA - NEW SOUTH WALES - Sydney - Millers Point - Harbour works
Former Notice - 1132(T)/2012 is cancelled
Sydney Ports Notice 9/2013 (AA664448)

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

A silt curtain exists within the boundary of the buoys.

An exclusion zone exists within the area.

Mariners are advised to navigate with caution in the area.

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

457(T)/2013 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Barrenjoey Head - Light range reduced
Former Notice - 1318(T)/2010 is cancelled
NSW Maritime (AA506509)

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

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

697(T)/2013 AUSTRALIA - NEW SOUTH WALES - Cape Baily to Ben Buckler - Scientific instruments
Former Notice - 748(T)/2011 is cancelled
Date - Until 30 June 2015
Sydney Institute of Marine Science (AA375220, AA420046, AA545275, AA683400)

Subsea moorings (25 metres below the surface) exist in positions as follows:
33° 53'.76 S 151° 17'.30 E
33° 53'.99 S 151° 17'.30 E
33° 54'.23 S 151° 17'.72 E
33° 54'.51 S 151° 18'.14 E
33° 54'.76 S 151° 18'.56 E
33° 55'.02 S 151° 19'.01 E
33° 55'.28 S 151° 19'.45 E
33° 55'.54 S 151° 19'.89 E
33° 55'.80 S 151° 20'.31 E
33° 56'.06 S 151° 21'.17 E
33° 56'.32 S 151° 22'.61 E

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

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

699(T)/2013 AUSTRALIA - NEW SOUTH WALES - Cabbage Tree Bay to Curl Curl Head - Scientific instruments
Former Notice - 750(T)/2011 is cancelled
Date - Until 30 June 2015
Sydney Institute of Marine Science (AA353372, AA353373, AA424523, AA545275, AA683400)

Subsurface scientific instruments exist in positions:
33° 48'.03 S 151° 18'.03 E
33° 47'.98 S 151° 17'.65 E
33° 47'.99 S 151° 17'.73 E
33° 47'.92 S 151° 17'.61 E
33° 47'.93 S 151° 17'.69 E.

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

906(T)/2013 AUSTRALIA - NEW SOUTH WALES - Sydney Harbour - Depth information
Sydney Ports Corporation (AA691471, AA691472)

Available depths as at 20 August 2013:

	Berth	*Metres*
*	Overseas Passenger Terminal	10.0
*	Glebe Island 1	11.8
*	Glebe Island 2	11.9
*	Glebe Island 7	10.7
*	Glebe Island 8	8.4
*	White Bay 2	11.0
*	White Bay 3	10.6
*	White Bay 4	11.1
*	White Bay Cruise Terminal	10.5
*	Gore Cove 1	13.0
*	Gore Cove 2	9.8

* Indicates new or revised entry.

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

217(T)/2014 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Depth information
Former Notice - 902(T)/2013 is cancelled
Sydney Ports Corporation (AA724449)

Available depths as at 14 February 2014:

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

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

* Indicates new or revised entry.

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

373(T)/2014 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Watsons Bay - Scientific instrument
Date - Until 30 September 2014
Sydney Ports Corporation Notice 8/2014 (AA733137)

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

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

496(T)/2014 AUSTRALIA - NEW SOUTH WALES - Clarence River - Harwood - Harbour works
Date - Until 30 June 2014
Port of Clarence River (Yamba) Notice 5(T)/2014 (AA742016)

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

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

The area will be marked by special buoys.

Mariners are advised to navigate with caution in the area.

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

497(T)/2014 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Darling Harbour - Scientific instrument
Date - Until 31 October 2014
Sydney Ports Corporation Notice 12/2014 (AA742675)

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

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

574(T)/2014 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information
Former Notice - 393(T)/2013 is cancelled
Port Kembla Port Corporation Notice 3/2014 (AA748537, AA748540)

Available depths as at 13 June 2014:

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

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

* Indicates revised entry.

Chart temporarily affected - Aus 194

779(T)/2014 AUSTRALIA - NEW SOUTH WALES - Hawkesbury River - Mullet Creek - Light buoy
Date - Until 31 July 2015
Hornsby Shire Council (AA757965)

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

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

820(T)/2014 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information
Former Notice - 780(T)/2014 is cancelled
Newcastle Port Corporation (AA761408)

Available depths as at 20 August 2014:

Berth	*Metres*	*Remarks*
Eastern Basin 1	11.4	
Eastern Basin 2 North of Ch 450	11.6	
Eastern Basin 2 South of Ch 450	11.5	
Western Basin 3	11.6	
Western Basin 4	11.6	
Channel Berth	9.7	
Dyke 1	12.8	
Dyke 2	12.8	
* Dyke 4	15.9	
* Dyke 5	15.7	
* Dyke 6	4.5	
Mayfield 4 Ch 27 to 266	12.7	
BHP Wharf 6 to Ch 1050	7.6	
Kooragang 2	11.6	
Kooragang 2 North Dolphin Ch 182 to 243	11.6	
Kooragang 2 South Dolphin Ch -92 to 00	11.5	
Kooragang 3 Ch -40 to 00	12.6	
Kooragang 3 Ch 00 to 220	13.2	
Kooragang 4	16.5	
Kooragang 5	16.5	
Kooragang 6	16.3	
Kooragang 7	16.3	
Kooragang 8	16.2	
Kooragang 9	16.3	
Kooragang 10	15.9	
Throsby 1 Ch 850 to 1030	8.9	
Carrington Wharf		To be sounded as and when required
Foreshore Park Berth	5.9	
Elgo Wharf		To be sounded as and when required
Channels		
Entrance Approach	17.7	
Entrance Channel (18.0m)	17.8	
Entrance Channel (17.4m)	17.4	
Entrance Channel (16.8m)	16.8	
Entrance Channel (16.2m)	16.2	
Entrance Channel to Horseshoe	15.2	
Horseshoe	15.2	
* Steelworks Channel to Swinging Basin	15.2	
Swinging Basin	15.2	
Hunter River South Arm (Kooragang 6 to buoy 18)	15.1	
Hunter River South Arm (buoy 18 to buoy 20)	14.8	
Basin Cutting	12.6	

	Basin Area to Eastern & Western Basin Berths	12.3
	Basin Area to 1 Throsby	9.4
	Stockton Crossing	3.6
*	Indicates new or revised entry.	

Chart temporarily affected - Aus 207 - Aus 208

QUEENSLAND

318(T)/2010 AUSTRALIA - QUEENSLAND - Hesket Rock - Light beacon destroyed
Maritime Safety Queensland Notice 273(T)/2010 (AA462501)

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

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

763(T)/2010 AUSTRALIA - QUEENSLAND - Shute Harbour - Wreck
Maritime Safety Queensland Notice 568(T)/2010 (AA480151)

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

Chart temporarily affected - Aus 252 - Aus 253

1188(T)/2010 AUSTRALIA - QUEENSLAND - Io Reef - Light beacon destroyed; light buoy established
Former Notice - 382(T)/2010 is cancelled
Maritime Safety Queensland Notice 932(T)/2010 (AA500605)

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

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

1189(T)/2010 AUSTRALIA - QUEENSLAND - Whitsunday Group - Shaw Island - Platypus Rock - Light beacon destroyed; light buoy established
Former Notice - 511(T)/2010 is cancelled
Maritime Safety Queensland Notice 926(T)/2010 (AA500696)

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

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

1191(T)/2010 AUSTRALIA - QUEENSLAND - Surprise Rock - Light beacon destroyed; light buoy established
Former Notice - 329(T)/2009 is cancelled
Maritime Safety Queensland Notice 929(T)/2010 (AA500615)

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

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

1193(T)/2010 AUSTRALIA - QUEENSLAND - Whitsunday Island - Reef Point - Light beacon destroyed; light buoy established
Former Notice - 446(T)/2010 is cancelled
Maritime Safety Queensland Notice 927(T)/2010 (AA500700)

The port lateral light beacon (20° 17'.45 S 148° 54'.71 E) has been destroyed; a port lateral light buoy, *Fl.R.2·5s,* exists in situ.

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

1394(T)/2010 AUSTRALIA - QUEENSLAND - Whitsundays - The Narrows - Buoy off station
Maritime Safety Queensland Notice 1042(T)/2010 (AA508738)

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

Chart temporarily affected - Aus 254

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

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

A small craft anchorage exists within an area bounded by the following positions:
23° 45'·0 S 151° 09'·8 E
23° 45'·0 S 151° 10'·0 E
23° 46'·4 S 151° 10'·4 E
23° 46'·4 S 151° 10'·0 E.

Mooring buoys exist within the area.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245

470(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - North Passage Island to Redcliffe Island - Scientific instruments
Maritime Safety Queensland Notice 376(T)/2011 (AA531285)

Subsurface scientific instruments exist in positions:
23° 45'.91 S 151° 10'.93 E
23° 45'.81 S 151° 11'.11 E
23° 45'.33 S 151° 10'.48 E
23° 45'.23 S 151° 10'.66 E
23° 42'.44 S 151° 08'.84 E
23° 42'.34 S 151° 09'.05 E
23° 41'.39 S 151° 08'.20 E
23° 41'.29 S 151° 08'.41 E.

Chart temporarily affected - Aus 245 - Aus 819

757(T)/2011 AUSTRALIA - QUEENSLAND - Laguna Quays - Lights unlit; light beacons damaged
Former Notice - 444(T)/2010 is cancelled
Maritime Safety Queensland Notice 686(T)/2011 (AA546594)

Light beacons marking the entrance to Laguna Quays (20° 36'.03 S 148° 41'.21 E) may be damaged or unlit.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 252

758(T)/2011 AUSTRALIA - QUEENSLAND - Laguna Quays - Shoaling
Former Notice - 1052(T)/2006 is cancelled
Maritime Safety Queensland Notice 685/2011 (AA546595)

Shoaling exists within the entrance channel to Laguna Quays (20° 36'.03 S 148° 41'.21 E).

Mariners are advised to seek local knowledge prior to transiting the marina entrance and to navigate with caution in the area.

Chart temporarily affected - Aus 252

826(T)/2011 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information
Maritime Safety Queensland Notice 702(T)/2011 (AA547518)

Available depths as at 29 July 2011:

	Metres
Departure Channel	9.6
Inner Channel	9.6
Swing Basin	6.7
Sugar Berth	10.1

* Indicates revised entry.

Chart temporarily affected - Aus 258

872(T)/2011 AUSTRALIA - QUEENSLAND - Bait Reef - Light beacon destroyed
Maritime Safety Queensland Notice 750(T)/2011 (AA549635)

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

Chart temporarily affected - Aus 254 - Aus 825

1020(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Wynnum - Wreck; light buoy
Maritime Safety Queensland Notice 871/2011 (AA556300)

A wreck marked by a special light buoy, *Fl.Y.2·5s,* exists in position 27° 25'.90 S 153° 10'.73 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

1091(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instruments
Maritime Safety Queensland Notice 1018(T)/2011 (AA562002)

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

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

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

Underwater obstructions, marked by special buoys, exist in the following positions:
20° 15'.87 S 148° 42'.60 E
20° 15'.88 S 148° 42'.60 E
20° 15'.87 S 148° 42'.56 E.

Chart temporarily affected - Aus 268

59(T)/2012 AUSTRALIA - QUEENSLAND - Thursday Island - Depth information
Maritime Safety Queensland Notice 1(T)/2012 (AA574953)

Available depths as at 2 January 2012:

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

* Indicates revised entry.

Chart temporarily affected - Aus 293 - Aus 299

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 252 - Aus 254

600(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Scarborough - Shoaling
Maritime Safety Queensland Notice 609(T)/2012 (AA604629)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

602(T)/2012 AUSTRALIA - QUEENSLAND - Curtis Channel - Wreck
Maritime Safety Queensland Notice 579(T)/2012 (AA603887)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 818

645(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Rainbow Channel - Light beacon withdrawn
Maritime Safety Queensland Notice 655(T)/2012 (AA607798)

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

Chart temporarily affected - Aus 236

694(T)/2012 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling
Former Notice - 1142(T)/2011 is cancelled
Maritime Safety Queensland Notice 705(T)/2012 (AA611629)

Available depths as at 4 July 2012:

	Metres
Centre line leads (255°)	3.6
Southern approach leads (291°)	3.8

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

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

Chart temporarily affected - Aus 230

737(T)/2012 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling
Former Notice - 695(T)/2012 is cancelled
Maritime Safety Queensland Notice 706(T)/2012 (AA611628)

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 230

740(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Coochiemudlo Island - Light beacon
Maritime Safety Queensland Notice 768(T)/2012 (AA613763)

The special light beacon, *Fl.Y.2·5s* (27° 34'.78 S 153° 20'.37 E), has been temporarily replaced by a special light buoy, *Fl.Y.2.5s,* in situ.

Chart temporarily affected - Aus 236

859(T)/2012 AUSTRALIA - QUEENSLAND - Dent Island - Light beacon unlit; light buoy established
Former Notice - 508(T)/2012 is cancelled
Maritime Safety Queensland Notice 869(T)/2012 (AA618556)

The light beacon, *Fl.G.2.5s* (20° 20'.33 S 148° 56'.17 E) is unlit; a starboard lateral light buoy, *Fl.G.2·5s,* exists in situ.

Chart temporarily affected - Aus 253 - Aus 254

1085(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Peel Island - Lazaret Gutter - Beacon destroyed
Maritime Safety Queensland Notice 1141(T)/2012 (AA632279)

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

Chart temporarily affected - Aus 236

1088(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Exclusion zone; light buoys
Former Notice - 999(T)/2012 is cancelled
Maritime Safety Queensland Notice 1001(T)/2012 (AA626309, AA632277)

An exclusion zone exists in an area bounded as follows:

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

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

1209(T)/2012 AUSTRALIA - QUEENSLAND - Whitsunday Island - Craig Point - Wreck
Maritime Safety Queensland Notice 1243(T)/2012 (AA639290)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 252 - Aus 253

1265(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Manly - Light beacon destroyed
Maritime Safety Queensland Notice 1301(T)/2012 (AA642817)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

1274(T)/2012 AUSTRALIA - QUEENSLAND - Port Douglas - Depth information
Former Notice - 463(T)/2012 is cancelled
Maritime Safety Queensland Notice 1297(T)/2012 (AA642027)

Available depths as at 6 December 2012:

	Metres
*Outer Channel	1.4
Inner Channel	2.1
Boat ramp to marina	1.9

*Indicates revised entry.

Chart temporarily affected - Aus 270

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 818

105(T)/2013 AUSTRALIA - QUEENSLAND - Bundaberg - Obstruction northeastwards
Maritime Safety Queensland Notice 23(T)/2013 (AA647424)

An obstruction exists in position 24° 37'.05 S 152° 37'.54 E. A 3700m radius exclusion zone exists around the obstruction.

Chart temporarily affected - Aus 243 - Aus 817 - Aus 818

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

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

Chart temporarily affected - Aus 249 - AX 00249S

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

Available depths as at 1 February 2013:

	Metres
* Weipa Approaches	11.5
* South Channel	11.5
Departure Channel	11.3
Cora Bank South Channel	7.3
Humbug Point Approaches	8.6
Humbug Point Berth	9.5
Evans Landing	9.6
Lorim Point East	12.3
Lorim Point West	12.3

*Indicates revised entry

Chart temporarily affected - Aus 4

203(T)/2013 AUSTRALIA - QUEENSLAND - Hervey Bay - Big Woody Island - Light beacon destroyed
Maritime Safety Queensland Notice 164(T)/2013 (AA653342)

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

Chart temporarily affected - Aus 241 - Aus 817

204(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Depth information
Former Notice - 348(T)/2012 is cancelled
Maritime Safety Queensland Notice 142(T)/2013 (AA653496)

Available depths as at 12 February 2013:

	Metres
Sea Channels:	
Wild Cattle Cutting	16.1
* Boyne Island Cutting	16.3
Boyne Island Extension Channel	9.0
Golding Cutting	16.1
* South Bypass Channel	7.4
Gatcombe Channel	16.3
* Gatcombe Bypass Channel	13.4
Inner Channels:	
Auckland Channel	15.8
Auckland Bypass Channel	6.8
Clinton Channel	16.0
Clinton Bypass Channel	10.6
Clinton Swing Basin	10.6
* Targinie Channel	10.5
Targinie Swing Basin East	10.6

* Targinie Swing Basin West	8.9
Berths:	
Boyne Smelter Wharf	15.0
* South Trees East Wharf	13.8
* South Trees West Wharf	13.0
Barney Point Wharf	(east approach) 13.5
Barney Point Wharf	(west approach) 11.5
Barney Point Wharf	15.0
* Auckland Point No 1 Wharf	10.6
* Auckland Point No 2 Wharf	10.6
* Auckland Point No 3 Wharf	11.4
* Auckland Point No 4 Wharf	11.3
* Clinton No 1 Wharf	19.2
* Clinton No 2 Wharf	18.4
* Clinton No 3 Wharf	18.6
* Clinton No 4 Wharf	19.1
* Fishermans Landing Wharf No 1	13.6
* Fishermans Landing Wharf No 2	13.3
* Fishermans Landing Wharf No 4	10.9
* Fishermans Landing Wharf No 5	10.9

* Indicates revised entry.

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

206(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Wiggins Islands - Exclusion zone
Former Notice - 1138(T)/2012 is cancelled
Date - Until 31 January 2014
Maritime Safety Queensland Notice 177(T)/2013 (AA654021)

An exclusion zone marked by special light buoys, *Fl.Y.2·5s,* exists in an area bounded by the following positions:
23° 49'.27 S 151° 12'.49 E
23° 49'.10 S 151° 12'.56 E
23° 48'.85 S 151° 12'.66 E
23° 48'.59 S 151° 12'.76 E
23° 48'.23 S 151° 12'.89 E
23° 48'.41 S 151° 13'.45 E
23° 48'.80 S 151° 13'.40 E
23° 48'.89 S 151° 13'.25 E
23° 49'.14 S 151° 12'.93 E
23° 49'.21 S 151° 12'.87 E
23° 49'.27 S 151° 12'.83 E.

Chart temporarily affected - Aus 245

207(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Calliope River - Light buoys
Former Notice - 54(T)/2013 is cancelled
Maritime Safety Queensland Notice 178(T)/2013 (AA654022)

Light buoys exist as follows:

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

Chart temporarily affected - Aus 244 - Aus 245

210(T)/2013 AUSTRALIA - QUEENSLAND - Port Alma - Depth information
Former Notice - 209(T)/2011 is cancelled
Maritime Safety Queensland Notice 143(T)/2013 (AA653498)

Available depths as at 12 February 2013:

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

* Indicates revised entry.

Chart temporarily affected - Aus 265

211(T)/2013 AUSTRALIA - QUEENSLAND - Fitzroy River - Wreck
Maritime Safety Queensland Notice 166(T)/2013 (AA653574)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 819

215(T)/2013 AUSTRALIA - QUEENSLAND - Oyster Point - Shoaling; obstructions
Maritime Safety Queensland Notice 151(T)/2013 (AA652929)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 258

302(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Garnet Rock - Light beacon destroyed; light buoy established
Former Notice - 148(T)/2013 is cancelled
Maritime Safety Queensland Notice 240(T)/2013 (AA658521), Maritime Safety Queensland Notice 238(T)/2013 (AA685522)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

401(T)/2013 AUSTRALIA - QUEENSLAND - Upstart Bay - Light buoy off station
Maritime Safety Queensland Notice 297(T)/2013 (AA666335)

The light buoy, *Fl.R.2·5s* , (19° 49'.44 S 147° 42'.33 E) is off station.

Chart temporarily affected - Aus 826

463(T)/2013 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Wreck
Maritime Safety Queensland Notice 348(T)/2013 (AA669341)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 240 - Aus 241

512(T)/2013 AUSTRALIA - QUEENSLAND - North Keppel Island - Wreck
Maritime Safety Queensland Notice 379(T)/2013 (AA671710)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 820 - AX 00820S

559(T)/2013 AUSTRALIA - QUEENSLAND - Cape Cleveland - Wreck
Maritime Safety Queensland Notice 407(T)/2013 (AA674848)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 827

602(T)/2013 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Cardwell - Wreck
Former Notice - 1197(T)/2010 is cancelled
Maritime Safety Queensland Notice 443(T)/2012 (AA677081)

A wreck marked by a special light buoy, *Fl.Y.2·5s,* exists in position 18° 14'.71 S 146° 01'.66 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 259 - Aus 828

651(T)/2013 AUSTRALIA - QUEENSLAND - Muddy Bay - Harbour works
Date - Until 20 October 2013
Maritime Safety Queensland Notice 497(T)/2013 (AA680645)

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

Chart temporarily affected - Aus 253 - Aus 268

653(T)/2013 AUSTRALIA - QUEENSLAND - Cooktown - Depth information
Former Notice - 751(T)/2012 is cancelled
Maritime Safety Queensland Notice 501(T)/2013 (AA680585)

Available depths as at 24 June 2013:

	Metres
* Entrance Channel	1.7
* Inner Channel	2.8
* Public Wharf	2.6
* Swing Basin	2.6

* Indicates revised entry.

Chart temporarily affected - Aus 270

704(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - East Banks - Scientific instruments
Date - Until 4 July 2014
Maritime Safety Queensland Notice 524(T)/2013 (AA682836)

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

Chart temporarily affected - Aus 246 - Aus 819

709(T)/2013 AUSTRALIA - QUEENSLAND - Port Alma - Scientific instruments
Date - Until 4 July 2014
Maritime Safety Queensland Notice 525(T)/2013 (AA682840)

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

Chart temporarily affected - Aus 247 - Aus 265

814(T)/2013 AUSTRALIA - QUEENSLAND - Magnetic Island - Nelly Bay - Obstruction
Maritime Safety Queensland Notice 602(T)/2013 (AA688518)

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

Chart temporarily affected - Aus 256

821(T)/2013 AUSTRALIA - QUEENSLAND - Trinity Bay - Light buoy withdrawn
Maritime Safety Queensland Notice 605(T)/2013 (AA688713)

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

Chart temporarily affected - Aus 831

983(T)/2013 AUSTRALIA - TORRES STRAIT - Channel Rock - Wreck; light buoy
Former Notice - 775(T)/2013 is cancelled
Maritime Safety Queensland Notice 709(T)/2013 (AA695295)

A wreck marked by a special light buoy, *Fl.Y.2·5s*, exists in position 10° 33'.14 S 142° 15'.13 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 292 - Aus 293 - Aus 299 - Aus 700

1059(T)/2013 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Light beacon unlit
Maritime Safety Queensland Notice 812(T)/2013 (AA702174)

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

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

Chart temporarily affected - Aus 235 - Aus 236

1061(T)/2013 AUSTRALIA - QUEENSLAND - Townsville - Stuart Creek - Wreck
Maritime Safety Queensland Notice 816(T)/2013 (AA701888)

A wreck marked by a special light buoy, *Fl.Y.2·5s,* exists in position 19° 16'.82 S 146° 49'.83 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 257

1098(T)/2013 AUSTRALIA - QUEENSLAND - Cape Tribulation - Wreck; exclusion zone
Former Notice - 1055(T)/2013 is cancelled
Maritime Safety Queensland Notice 831(T)/2013 (AA703110)

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 831 - AXA 0830T

1101(T)/2013 AUSTRALIA - QUEENSLAND - Hay Point - AIS trial
Date - Until 15 January 2014
Maritime Safety Queensland Notice 827(T)/2013 (AA703038, AA703683)

AIS exist as follows:

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

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

1104(T)/2013 AUSTRALIA - QUEENSLAND - Mooloolaba - Light beacon damaged
Maritime Safety Queensland Notice 832(T)/2013 (AA702961)

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

Chart temporarily affected - Aus 235

1109(T)/2013 AUSTRALIA - QUEENSLAND - Whitsundays - Spitfire Rock - Light beacon destroyed
Former Notice - 422(T)/2011 is cancelled
Maritime Safety Queensland Notice 930(T)/2010, 837/2013 (AA500617, AA702934)

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

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 240

1214(T)/2013 AUSTRALIA - QUEENSLAND - Cape Bowling Green - Scientific instrument
Former Notice - 926(T)/2011 is cancelled
Australian Institute of Marine Science (AA710432)

A subsurface scientific instrument, depth *10m*, exists in position 19° 18'.25 S 147° 37'.23 E.

Chart temporarily affected - Aus 826 - Aus 827

1217(T)/2013 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Tin Can Inlet - Wreck
Maritime Safety Queensland Notice 908(T)/2013 (AA708493)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 241

1223(T)/2013 AUSTRALIA - QUEENSLAND - Weipa - Light beacon destroyed
Former Notice - 1165(T)/2013 is cancelled
Maritime Safety Queensland Notices 896(T)/2013; 915/2013 (AA706057, AA708092)

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

Chart temporarily affected - Aus 4

1268(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Redland Bay - Light beacon destroyed
Maritime Safety Queensland Notice 951(T)/2013 (AA712577)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

1270(T)/2013 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Ningi Creek - Wreck
Maritime Safety Queensland Notice 938(T)/2013 (AA711733)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235 - Aus 236

1274(T)/2013 AUSTRALIA - QUEENSLAND - Two Islands - Wreck
Maritime Safety Queensland Notice 933(T)/2013 (AA711818)

A wreck exists in position 15° 01'.72 S 145° 28'.01 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 831 - Aus 832

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

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

The barge will display appropriate lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

57(P)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Clinton Channel - Light beacons to be established
Date - On or about 21 March 2014
Maritime Safety Queensland Notice 961(T)/2013 (AA713818, AA715446)

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

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

Chart which will be affected - Aus 244 - Aus 245

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

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

Chart temporarily affected - Aus 828

129(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck
Maritime Safety Queensland Notice 20(T)/2014 (AA717934)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 263

130(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Harbour works
Date - Until 25 August 2014
Maritime Safety Queensland Notice 46(T)/2014 (AA718636)

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

Position	*Remarks*

23° 49'.59 S 151° 14'.69 E
23° 49'.53 S 151° 14'.74 E marked by special spar buoy
23° 49'.41 S 151° 14'.63 E marked by special spar buoy
23° 49'.43 S 151° 14'.55 E marked by special spar buoy
23° 49'.46 S 151° 14'.53 E.

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

Mariners are advised to navigate with caution in the area.

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

167(T)/2014 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Wreck
Maritime Safety Queensland Notice 74(T)/2014 (AA721262)

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

Mariners are advised to navigate with caution in the area.

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

168(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Shafston Reach - Harbour works
Former Notice - 1213(T)/2013 is cancelled
Date - Until 31 July 2014
Maritime Safety Queensland Notices 562(T)/2013, 920(T)/2013, 54(T)/2014 (AA686411, AA708740, AA720023)

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

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

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

177(T)/2014 AUSTRALIA - QUEENSLAND - Whitehaven Bay - Light beacon destroyed
Former Notice - 213(T)/2013 is cancelled
Maritime Safety Queensland Notice 73(T)/2014 (AA721260)

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

Chart temporarily affected - Aus 252 - Aus 253

222(T)/2014 AUSTRALIA - QUEENSLAND - Burnett River - Millaquin Reach - Tide board
Maritime Safety Queensland Notice 464(T)/2012 (AA598153)

A tide board marked by a light, *Fl.Y.2·5s*, exists in position 24° 49'.74 S 152° 22'.38 E.

Chart temporarily affected - Aus 242

224(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Light beacon destroyed; light buoy
Former Notice - 131(T)/2014 is cancelled
Maritime Safety Queensland Notice 100(T)/2014 (AA723557)

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

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

229(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Redcliffe - Light beacon withdrawn
Maritime Safety Queensland Notice 108(T)/2014 (AA724472)

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

Chart temporarily affected - Aus 236

232(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Wreck
Maritime Safety Queensland Notice 109(T)/2014 (AA723945)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 257

269(T)/2014 AUSTRALIA - QUEENSLAND - Bowen - Wreck
Former Notice - 221(T)/2014 is cancelled
Maritime Safety Queensland Notice 144(T)/2014 (AA727566)

A stranded wreck marked by a light, *Fl.Y.4s,* exists in position 20° 01'.37 S 148° 15'.58 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 268

271(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Light buoy
Former Notice - 950(T)/2012 is cancelled
Maritime Safety Queensland Notice 143(T)/2014 (AA727568)

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

Chart temporarily affected - Aus 244 - Aus 245

339(T)/2014 AUSTRALIA - QUEENSLAND - Burnett River - Millaquin Reach - Dredging operations
Date - Until 28 May 2014
Maritime Safety Queensland Notice 159(T)/2014 (AA730565)

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

A piepline exists between the dredge and a barge.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242

340(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Scientific instrument
Date - Until 30 June 2014
Maritime Safety Queensland Notice 158(T)/2013 (AA729213)

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

Chart temporarily affected - Aus 245

345(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Luggage Point - Harbour works
Former Notice - 63(T)/2014 is cancelled

Date - Until 13 June 2014
Maritime Safety Queensland Notice 154(T)/2014 (AA729100)

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237

346(T)/2014 AUSTRALIA - QUEENSLAND - Schooner Rock - Light beacon destroyed
Former Notice - 55(T)/2013 is cancelled
Maritime Safety Queensland Notice 163(T)/2014 (AA729526)

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

Chart temporarily affected - Aus 251 - Aus 824

374(T)/2014 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments
Former Notice - 220(T)/2014 is cancelled
Date - Until 30 July 2014
Maritime Safety Queensland Notice 191(T)/2014 (AA731613)

Special light buoys, *Fl.Y.4s* , exist in the following positions:
19° 48'.06 S 148° 18'.38 E
19° 41'.67 S 148° 07'.26 E
19° 41'.61 S 148° 07'.54 E
19° 41'.53 S 148° 07'.74 E
19° 41'.89 S 148° 17'.89 E
19° 41'.68 S 148° 18'.23 E.

Chart temporarily affected - Aus 825 - Aus 826

379(T)/2014 AUSTRALIA - QUEENSLAND - Magnetic Island - Bremner Point - Scientific instrument
Date - Until 5 November 2015
Maritime Safety Queensland 91(T)/2014 (AA731108)

A scientific instrument marked by special light buoy, *Fl.Y.3s,* exists in position 19° 09'.32 S 146° 52'.57 E.

Chart temporarily affected - Aus 256

412(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Senrab Point - Pile driving
Former Notice - 270(T)/2014 is cancelled
Date - Until 30 June 2014
Maritime Safety Queensland Notice 227(T)/2014 (AA735226)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 263 - Aus 264

414(T)/2014 AUSTRALIA - QUEENSLAND - Cooktown - Endeavour River - Light buoys off station
Maritime Safety Queensland Notice 216(T)/2014 (AA734759)

The following light buoys are off station:
No1, *Fl.G.2·5s* (15º 27'. 21 S 145º 15'. 33 E)
No2, Fl.R.2·5s (15º 27'. 22 S 145º 15'. 37 E)

Chart temporarily affected - Aus 270

415(T)/2014 AUSTRALIA - QUEENSLAND - Cooktown - Endeavour River - Wreck
Maritime Safety Queensland Notice 225(T)/2014 (AA735181)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 270

423(T)/2014 AUSTRALIA - QUEENSLAND - Yorkeys Knob - Light beacon destroyed
Maritime Safety Queensland Notice 222(T)/2014 (AA735178)

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

Chart temporarily affected - Aus 262 - AX 00262T

447(T)/2014 AUSTRALIA - QUEENSLAND - Decapolis Reef - Light beacon; light buoy
Former Notice - 413(T)/2014 is cancelled
Date - Until 30 June 2015
Australian Maritime Safety Authority Final ATH 10/2014 (AA740294)

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

A temporary starboard lateral pillar light buoy, *Fl.G.2·5s*, exists in position 14° 50'.97 S 145° 16'.54 E.

Chart temporarily affected - Aus 832

450(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - East Channel - Scientific instruments
Date - Until 30 January 2015
Maritime Safety Queensland Notice 241(T)/2014 (AA737310)

Special light buoys, *Q.Y*, exist in the following positions:
27° 09'.85 S 153° 21'.83 E
27° 13'.18 S 153° 20'.84 E
27° 11'.98 S 153° 19'.70 E.

Chart temporarily affected - Aus 236

575(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Harbour works
Date - Until 30 July 2014
Maritime Safety Queensland Notice 279(T)/2014 (AA748515)

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 263 - Aus 264

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

Available depths as of 13 June 2014:

	Metres	*Remarks*
Entrance Channel	8.0	
Crystal Swing Basin at:		
360 metre diameter	6.8	
380 metre diameter	6.4	
Swing Basin at:		
310 metre diameter	8.7	
320 metre diameter	7.8	
* Marlin Marina	4.5	
Berths:		
No 1	8.4	
No 2	8.5	

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

* Indicates revised entry.

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

579(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Scientific instruments
Maritime Safety Queensland Notices 260(T)/2014, 298(T)/2014 (AA748392, AA748395)

Special light buoys, *Fl.Y.4s*, exist in the following positions:
23° 46'.39 S 151° 22'.85 E
23° 50'.24 S 151° 27'.14 E
23° 55'.00 S 151° 21'.52 E
23° 57'.43 S 151° 30'.18 E.

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

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

583(T)/2014 AUSTRALIA - QUEENSLAND - Karumba - Depth information
Former Notice - 171(T)/2014 is cancelled
Maritime Safety Queensland Notice 292(T)/2014 (AA748104)

Available depths as at 20 May 2014:

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

* Indicates revised entry.

Chart temporarily affected - Aus 6

588(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Luggage Point to Middle Banks - Dredging operations
Date - Until 1 March 2015
Maritime Safety Queensland Notice 308(T)/2014 (AA748443)

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236 - Aus 237

590(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Fison Channel - Dredging operations
Date - Until 30 September 2014
Maritime Safety Queensland Notice 304(T)/2014 (AA748456)

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

631(T)/2014 AUSTRALIA - QUEENSLAND - Abel Point - Dredging operations
Date - Until 31 August 2014
Maritime Safety Queensland Notice 310(T)/2014 (AA752605)

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

The dredge will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 253 - Aus 268

633(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Reach - Harbour works
Date - Until 12 August 2014
Maritime Safety Queensland Notice 354(T)/2014 (AA751729)

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

634(T)/2014 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information
Former Notice - 53(T)/2014 is cancelled
Maritime Safety Queensland Notice 344(T)/2014 (AA750550)

Available depths as at 19 June 2014:

		Metres
*	Sea Reach	8.0
	Middle Reach	8.5
	Inner Reach	8.5
	Swing Basin	6.8
	Oil Berth	8.4
*	BST Berth	8.9
	Deep draught departure channel	8.6

* Indicates revised entry.

Chart temporarily affected - Aus 242 - Aus 243

635(T)/2014 AUSTRALIA - QUEENSLAND - Cooktown - Dredging operations
Date - Until 30 September 2014
Maritime Safety Queensland Notice 370(T)/2014 (AA752433)

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 270

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

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

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

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

640(T)/2014 AUSTRALIA - QUEENSLAND - Weipa - Dredging operations
Date - Until 4 August 2014
Maritime Safety Queensland Notice 353(T)/2014 (AA751709)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 4

690(T)/2014 AUSTRALIA - QUEENSLAND - Great Keppel Island - Wreck
Maritime Safety Queensland Notice 417(T)/2014 (AA755150)

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

Mariners are advised to navigate with caution in the area.

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

691(T)/2014 AUSTRALIA - QUEENSLAND - Hay Point - Depth information
Former Notice - 1014(T)/2013 is cancelled
Maritime Safety Queensland Notices 784(T)/2013, 405(T)/2014 (AA699720, AA754975)

Available depths as at 14 July 2014:

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

* Indicates revised entry.

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

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

696(T)/2014 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Raynham Island - Live firing
Date - Until 1 January 2015
Maritime Safety Queensland Notice 396(T)/2014 (AA753948)

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

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

Mariners are advised to navigate with caution in the area.

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

734(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Upper Lytton Reach - Lights altered
Date - Until 1 March 2015
Maritime Safety Queensland Notice 423(T)/2014 (AA757006)

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

25'.60 S 153° 08'.12 E).

Chart temporarily affected - Aus 238

735(T)/2014 AUSTRALIA - QUEENSLAND - Cape Upstart - Light buoy off station
Maritime Safety Queensland Notice 328(T)/2014 (AA757671)

The west cardinal light buoy, *Q(9)15s* (19° 43'.08 S 147° 45'.22 E), is off station.

Chart temporarily affected - Aus 826

736(T)/2014 AUSTRALIA - QUEENSLAND - Gloucester Passage - Light beacon destroyed
Maritime Safety Queensland Notice 448(T)/2014 (AA757386)

The east cardinal light beacon (20° 03'.50 S 148° 27'.05 E) has been destroyed; a special light buoy, *Fl.Y.3s*, exists in situ.

Chart temporarily affected - Aus 268

737(T)/2014 AUSTRALIA - QUEENSLAND - Mackay - Round Top Island to Slade Point - Scientific instruments
Maritime Safety Queensland Notice 420(T)/2014 (AA757024)

Scientific instruments marked by special light buoys, *Fl.4s,* exist in the following positions:
21° 03'.90 S 149° 13'.96 E
21° 04'.82 S 149° 16'.07 E
21° 05'.60 S 149° 14'.59 E
21° 09'.92 S 149° 14'.36 E
21° 10'.10 S 149° 15'.72 E
21° 10'.69 S 149° 18'.07 E.

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

740(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Coochiemudlo Island - Wreck
Maritime Safety Queensland Notice 432(T)/2014 (AA756976)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

741(T)/2014 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Triangular Islands - Military exercise
Date - Until 26 August 2014
Maritime Safety Queensland Notice 452(T)/2014 (AA757848)

Military exercise will be conducted in the Shoalwater Bay training area during the period 10 to 25 August 2014.

A marine danger area extends to all waters within a 3M radius of position 22° 22'.58 S 150° 30'.40 E.

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

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

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

742(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Harbour works; dredging operations
Date - Until 10 December 2014
Maritime Safety Queensland Notices 422(T)/2014, 447(T)/2014, 449(T)/2014 (AA756977, AA757509, AA757550)

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

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

The dredge *Everglade* is conducting dredging operations in the area between positions 19° 16'.15 S 146° 50'.14 E and 19° 16'.64 S 146° 49'.80 E.

Anchoring and mooring is prohibited in this area.

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

The dredge will display appropriate lights and shapes.

Vessels will monitor VHF Ch 12 and Ch 16..

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 257

781(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Reach - Harbour works
Date - Until 30 November 2014
Maritime Safety Queensland Notice 474(T)/2014 (AA759595)

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

782(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Light beacon unlit
Maritime Safety Queensland Notice 472(T)/2014 (AA759608)

C17 light beacon, *Fl.G.4s* (16° 53'.98 S 145° 47'.47 E), is unlit.

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

783(T)/2014 AUSTRALIA - QUEENSLAND - Mackay - Depth information
Former Notice - 1159(T)/2013 is cancelled
Maritime Safety Queensland Notice 467(T)/2014 (AA759443)

Available depths as at 31 July 2014:

	Remarks	*Metres*
*	Entrance Channel	8.3
	Swing Basin	8.5
*	Berth No 1	11.1
*	Berth No 3	12.9
*	Berth No 3 & 4 composite	12.9
*	Berth No 4	11.0
*	Berth No 5	12.2

* Indicates revised entry.

Chart temporarily affected - Aus 250

785(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Rous Channel - Shoaling
Maritime Safety Queensland Notice 476(T)/2014 (AA759701)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

786(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - North West Channel - Scientific instruments
Date - Until 28 July 2015

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

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

Chart temporarily affected - Aus 235 - Aus 815

788(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Depth information
Former Notice - 745(T)/2014 is cancelled
Maritime Safety Queensland Notice 469(T)/2014 (AA759447)

Available depths as at 1 August 2014:

		Metres	*Remarks*
	Sea Channel	11.5	
*	Platypus Channel	11.0	
	Outer Harbour:		
	Arrival Channel	6.1	
	Departure Channel	9.8	
	Inner Harbour:		
	Harbour	11.3	
	Berths:		
	No 1	11.6	
	No 2	11.8	
	No 3	11.4	
	No 4	10.1	
	No 7	11.6	
	No 8	13.0	
	No 9	10.9	
	Between No 9 and No 10	7.3	Seaward of 0 mark at No 10
	No 10	11.2	
	No 11	9.8	
	Ross River Channel	2.2	Entrance to beacon No 6
	Ross River	-	Upstream of beacon No 6
	Ross Creek	-	

* Indicates new or revised entry.

Chart temporarily affected - Aus 256 - Aus 257

821(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Harbour works
Date - Until 30 November 2014
Maritime Safety Queensland Notice 497(T)/2014 (AA762507)

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

824(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information
Former Notice - 784(T)/2014 is cancelled
Brisbane Port Corporation (AA761407)

Available depths and under keel clearances (UKC) at 21 August 2014:

	Berth	*Metres*	*Remarks*
	Fisherman Islands No12	13.9	
	Fisherman Islands No11	14.0	
	Fisherman Islands No10	14.0	
	Fisherman Islands No9	13.9	
	Fisherman Islands No8	14.0	
*	Fisherman Islands No7	14.0	
*	Fisherman Islands No6	14.1	
	Fisherman Islands No5	13.7	
	Fisherman Islands No4	14.0	
*	Fisherman Islands No3	14.1	
	Fisherman Islands No2	14.2	

	Fisherman Islands No1	14.0	
	Fisherman Islands Grain and Woodchip	13.0	
*	Caltex Fisherman Islands	14.5	
*	Fisherman Islands Coal	13.9	
	Fisherman Islands General Purpose	11.5	
*	Luggage Point Pump Out Facility	12.1	
*	BP Luggage Point	14.0	
	Caltex Products	10.1	
	Cement Australia Co Wharf	9.8	
*	BP Products	10.9	
	Viva Energy	10.9	
	Graincorp Liquid Terminal	10.3	
	Incitec North	9.7	
	Incitec South	10.2	
*	Pinkenba 1	10.4	
	Pinkenba 2	10.4	
	Riverside Marina	-	
	Sugar Terminal	9.7	
	Cairncross Fitting Out Wharf	7.1	
	Cairncross Breasting Wharf	4.4	
	Brisbane Naval Wharf	4.3	
*	Maritime No1	9.1	
*	Hamilton No4	10.6	
*	Hamilton No1	8.8	
*	Brisbane Cruise Ship Terminal	8.9	

	Metres	*UKC/Remarks*
Moreton Bay:		
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.0	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
Brisbane River:		
Outer Bar Cutting	14.0	1.46
Inner Bar Cutting	14.0	1.46
Fisherman Islands Swing Basin	14.0	1.3
Fisherman Islands Swing Basin (11.5)	11.3	0.6
River	9.1	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	8.9	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

826(T)/2014 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Dredging operations
Date - Until 31 October 2014
Maritime Safety Queensland Notice 508(T)/2014 (AA762502)

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

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

The dredge will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235 - Aus 815

NORTHERN TERRITORY

223(T)/2009 AUSTRALIA - TIMOR SEA - Sahul Banks - Navaid; racon non operational
Former Notice - 671(T)/2008 is cancelled
Modec Management Services (AA384494)

A lit riser turret mooring exists in position 10° 52'.50 S 126° 34'.19 E. The racon is non operational.

Chart temporarily affected - Aus 312 - Aus 4721 (INT 721) - AX 0312F - AX 4721F

910(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cossack Creek - Obstruction
Darwin Port Corporation Notice 103/2012 (AA622006)

An obstruction exists in position 12° 31'.37 S 130 54'.08 E.

Chart temporarily affected - Aus 28

1003(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Lee Point to Fannie Bay - Obstructions
Date - Until 30 September 2013
Darwin Port Corporation Notice 120(T)/2012 (AA627292)

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

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

1146(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Fenton Patches - Scientific instruments
Former Notice - 960(T)/2012 is cancelled
Date - Until 31 August 2014
Darwin Port Corporation Notice 158(T)/2012 (AA636819)

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

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

1148(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Blaydin Point - Scientific instruments
Former Notice - 961(T)/2012 is cancelled
Date - Until 31 August 2014
Darwin Port Corporation Notice 159(T)/2012 (AA637096)

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

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

518(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Ground - Obstruction
Darwin Port Corporation Notice 75(T)/2013 (AA670992)

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

Mariners are advised not to anchor within the area.

Chart temporarily affected - Aus 26 - AX 00026T

919(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - Weed Reef to Elizabeth River - Scientific instruments
Former Notices - 410(T)/2013, 654(T)/2013 are cancelled
Darwin Port Corporation Notice 145(T)/2013 (AA692841)

Special spar light buoys, *Fl.Y.4s,* exist in the following positions:
12° 29'.39 S 130° 48'.12 E.
12° 29'.84 S 130° 52'.40 E
12° 30'.19 S 130° 53'.85 E
12° 32'.88 S 130° 50'.75 E.

Special conical light buoys, *Fl.Y.6s,* exist in the following positions:
12° 29'.82 S 130° 53'.10 E
12° 29'.94 S 130° 52'.46 E
12° 31'.77 S 130° 56'.14 E
12° 32'.91 S 130° 52'.51 E.

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

70(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Preston Point - Scientific instruments
Darwin Port Corporation Notice 236(T)/2013 (AA715149)

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

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

178(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay - Light altered
Darwin Port Corporation Notice 12(T)/2014 (AA721033)

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

Chart temporarily affected - Aus 24

304(T)/2014 INDIAN OCEAN - Sumatera - Scientific instruments westwards
Former Notice - 870(T)/2012 is cancelled
JAMSTEC (AA727730)

Scientific instruments, Triton buoys, exist as follows:

Number	*Position*
17	5° 02'.12 S 94° 58'.61 E
18	1° 36'.41 S 90° 04'.85 E
19	8° 03'.97 S 95° 07'.43 E.

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

641(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Apsley Strait - Light buoy off station
Former Notice - 387(T)/2014 is cancelled
Department of Transport NT (AA732851)

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

Chart temporarily affected - Aus 23

648(T)/2014 AUSTRALIA - TIMOR SEA - Sahul Banks - Drill rig
Australian Maritime Safety Authority Auscoast Warning 152/2014 (AA750639), PTTEP Australasia Pty Ltd (AA751097)

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

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

698(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Evans Shoal - Scientific instruments eastwards
Former Notice - 645(T)/2014 is cancelled
Fugro Survey Pty Ltd (AA751305)

Subsurface scientific instruments exist as follows:

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

Chart temporarily affected - Aus 310 - AX 00310U

699(T)/2014 AUSTRALIA - NORTHERN TERRITORY - WESTERN AUSTRALIA - Darwin to Browse Island - Pipeline
Date - Until 31 July 2015
Darwin Port Corporation Notice 87(T)/2014 (AA755032), Inpex Browse Limited (AA402900 - AA402902)

PLV *SEMAC1* and support vessels MT *Archon Tide*, MT *Marty Quest Tide* and MT *William R Croyle II* are conducting pipe laying operations until 30 September between the following positions:
12° 32'.15 S 130° 52'.52 E
12° 31'.99 S 130° 50'.66 E
12° 31'.83 S 130° 50'.19 E
12° 31'.51 S 130° 49'.86 E
12° 28'.02 S 130° 48'.14 E
12° 23'.86 S 130° 44'.83 E
12° 20'.82 S 130° 40'.97 E
12° 18'.44 S 130° 35'.66 E
12° 17'.69 S 130° 32'.97 E
12° 17'.26 S 130° 26'.54 E
12° 18'.46 S 130° 12'.03 E
12° 29'.98 S 129° 29'.92 E.

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

PLV *Castorone* will continue operations from September between the following positions:
12° 29'.98 S 129° 29'.92 E
12° 31'.48 S 128° 06'.11 E
12° 47'.94 S 126° 23'.94 E
12° 45'.62 S 126° 11'.99 E
12° 48'.74 S 126° 00'.04 E
13° 35'.07 S 124° 22'.68 E
13° 45'.24 S 123° 54'.68 E
13° 58'.98 S 123° 41'.67 E
13° 59'.54 S 123° 40'.49 E
13° 59'.33 S 123° 38'.49 E
13° 53'.21 S 123° 21'.21 E
13° 53'.55 S 123° 19'.25 E
13° 55'.96 S 123° 17'.89 E.

Mariners are advised to navigate with caution in the area.

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

712(T)/2014 INDIAN OCEAN - Christmas Island - Flying Fish Cove - Harbour works
Date - Until 30 June 2015
Patrick Ports (AA755154)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 920

789(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Depth information
Former Notice - 1004(T)/2012 is cancelled
Darwin Port Corporation Notice 114/2012 (AA759161)

Available depths as at 6 August 2014:

	Berths	*Metres*
*	DLNG	14.2 (12.1 in Turning Basin)
*	East Arm 0-100m	10.5
*	East Arm 100-200m	12.0
*	East Arm 200-300m	12.5
*	East Arm 300-400m	12.5
*	East Arm 400-500m	11.8
*	East Arm 500-600m	13.5

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

* Indicates new or revised entry.

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

790(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Bladin Point - Harbour works
Former Notice - 697(T)/2014 is cancelled
Darwin Port Corporation Notice 98(T)/2014 (AA754265)

Works associated with the construction of the product loading jetty are in progress in an area bounded by the following positions:
12° 30'.51 S 130° 54'.25 E
12° 30'.38 S 130° 55'.11 E
12° 30'.57 S 130° 55'.28 E
12° 30'.90 S 130° 54'.64 E
12° 30'.66 S 130° 54'.26 E.

Mariners are advised to navigate with caution in the area.

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

801(T)/2014 INDIAN OCEAN - Investigator Ridge - Light buoy off station
Former Notice - 758(T)/2014 is cancelled
Australian Bureau of Meteorology (AA760128)

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

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

827(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Rock dumping
Date - Until 4 October 2014
Darwin Port Corporation Notice 122(T)/2014 (AA762388)

Barges *Murray River* and *Yarra River* and support vessel MT *Bhagwan Houtman* are conducting rock dumping operations between the following positions:
12° 32'.15 S 130° 52'.52 E
12° 31'.99 S 130° 50'.66 E
12° 31'.83 S 130° 50'.19 E
12° 31'.51 S 130° 49'.86 E
12° 28'.02 S 130° 48'.14 E
12° 23'.86 S 130° 44'.83 E
12° 20'.82 S 130° 40'.97 E
12° 18'.44 S 130° 35'.66 E
12° 17'.69 S 130° 32'.97 E
12° 17'.26 S 130° 26'.54 E.

Mariners are advised to navigate with caution in the area.

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

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

Former Notice - 748(T)/2014 is cancelled
Date - Until 7 November 2014
EGS Survey Pty Ltd (AA753420), Port Hedland Port Authority Notice 67(T)/2014 (AA757291), Darwin Port Corporation Notice 123(T)/2014 (AA762248)

MV *Empress* is conducting survey operations until 11 September between the following positions:
12° 15'.46 S 130° 35'.13 E
12° 20'.57 S 130° 42'.25 E
12° 26'.26 S 130° 47'.13 E
12° 26'.45 S 130° 49'.91 E
and;
11° 49'.90 S 130° 30'.56 E
11° 51'.91 S 130° 30'.15 E
12° 15'.46 S 130° 35'.13 E.

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

Chart temporarily affected - Aus 24 - Aus 26 - Aus 29 - Aus 43 - Aus 52 - Aus 53 - Aus 309 - Aus 311 - Aus 312 - Aus 314 - Aus 315 - Aus 316 - Aus 319 - Aus 320 - Aus 322 - Aus 326 - Aus 722 - Aus 739 - Aus 740 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00026T - AX 00309T - AX 00309U - AX 00311U - AX 00312U - AX 00314U - AX 00315U - AX 00319U - AX 00322U - AX 00722T - AX 04721U - AX 04722U

839(T)/2014 INDIAN OCEAN - Cocos Islands - Live firing

Date - Until 18 September 2014
Department of Defence (AA759708)

Live firing will be conducted within a 4.5M radius of position 12° 10'.5 S 96° 32'.5 E between 0200 and 0700 UTC 16 September 2014.

Chart temporarily affected - Aus 606 - Aus 4708 (INT 708) - Aus 4714 (INT 714) - AX 04708U - AX 04714U

WESTERN AUSTRALIA

661(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - King Bay - Light beacon damaged
Former Notice - 521(T)/2012 is cancelled
Dampier Port Authority Notice 12/2012 (AA606820)

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

Chart temporarily affected - Aus 59

713(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instrument northeastwards
Former Notice - 943(T)/2011 is cancelled
MetOcean Engineers (AA609181)

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

Chart temporarily affected - Aus 327

1057(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Depth information
Former Notice - 438(T)/2011 is cancelled
Fremantle Ports Notice 8(T)/2012 (AA630746)

Available depths as at 17 October 2012:

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

* Indicates revised entry.

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

Chart temporarily affected - Aus 113

1105(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Swan River - Light beacon
Date - Until 31 October 2014
Department of Transport WA (AA631861, AA831862)

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

Chart temporarily affected - Aus 112 - AX 63112

1108(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Albany - Harbour works
Date - Until 15 January 2013
Department of Transport WA Notice 103/2012 (AA634951)

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 109

228(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Leschenault Estuary - Shoaling
Former Notice - 1058(T)/2012 is cancelled
Department of Transport WA (AA653972)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 115

271(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Obstruction
Dampier Port Authority Notice 9/2013 (AA655652)

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

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

316(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Perth - Scientific instruments westwards
Former Notice - 1220(T)/2012 is cancelled
CSIRO (AA661219)

Subsurface scientific instruments, suspended 20m below the surface, exist in positions:
31° 37'.60 S 115° 14'.75 E
31° 38'.80 S 115° 11'.75 E
31° 41'.60 S 115° 07'.00 E
31° 43'.16 S 115° 01'.80 E
31° 46'.23 S 114° 56'.60 E
31° 59'.00 S 115° 14'.00 E
32° 03'.20 S 115° 04'.96 E
32° 00'.00 S 115° 25'.00 E
32° 00'.00 S 115° 24'.16 E.

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

425(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Anchorage
Former Notice - 175(T)/2013 is cancelled
Department of Transport WA Notice 111/2011 (AA649470)

An anchorage exists in an area bounded by the following positions:
20° 41'.93 S 115° 29'.52 E
20° 41'.93 S 115° 30'.09 E
20° 42'.47 S 115° 30'.09 E
20° 42'.47 S 115° 29'.80 E
20° 42'.20 S 115° 29'.80 E
20° 42'.20 S 115° 29'.51 E.

Mariners are advised to navigate with caution in the area.

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

428(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island to Ashburton Road - Dredging operations; exclusion zones
Date - Until 31 March 2016
Department of Transport WA Notices 57/2013, 58/2013, Chevron (AA666513, AA666514), Dampier Port Authority Notice 8/2013 (AA666508)

The dredges *Ambiorix, Brabo* and *Breydel* are conducting dredging operations in an area, marked by light buoys *Fl.Y.6s,* bounded by the following positions:
21° 40'.44 S 114° 58'.81 E
21° 39'.36 S 114° 58'.81 E
21° 33'.43 S 114° 58'.07 E
21° 30'.54 S 115° 02'.14 E

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

A floating pipeline exists between the dredges. Spoil will be deposited in a restricted area, marked by light buoys *Fl.Y.6s,* bounded by the following positions:
21° 26'.68 S 115° 05'.50 E
21° 26'.74 S 115° 10'.85 E
21° 31'.04 S 115° 10'.83 E
21° 30'.98 S 115° 05'.42 E.

All vessels will monitor VHF Ch 14 and Ch 16.

An exclusion zone marked by special light buoys, *Fl.Y.6s,* exists in an area bounded by the following positions:
21° 40'.44 S 114° 58'.81 E
21° 39'.36 S 114° 58'.81 E
21° 39'.40 S 115° 01'.77 E
21° 41'.14 S 115° 01'.77 E.

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

Chart temporarily affected - Aus 64 - Aus 743

433(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Depth information
Former Notice - 946(T)/2008 is cancelled
Geraldton Port Authority (AA666328, AA666329)

Available depths as at 31 January 2013:

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

* Indicates new or revised entry

Chart temporarily affected - Aus 81

486(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Port Gregory - Shoaling
Department of Transport WA Notice 66/2012 (AA668957)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 84

523(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Harbour works
Former Notice - 421(T)/2013 is cancelled
Date - Until 31 March 2014
Department of Transport WA Notices 129/2012, 14/2013 (AA644896, AA671110)

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

Position	*Remarks*
20° 47'.48 S 115° 28'.07 E	
20° 47'.48 S 115° 29'.04 E	

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

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

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

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

564(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Light buoys
Date - Until 1 March 2014
Dampier Port Authority Notice 19/2013 (AA675281)

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

Special light buoys, *Q.Y,* exist in the following positions:
20° 36'.99 S 116° 44'.90 E
20° 37'.00 S 116° 44'.87 E
20° 37'.00 S 116° 44'.84 E
20° 36'.95 S 116° 44'.83 E.

Chart temporarily affected - Aus 59

613(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands to Barrow Island - Lit mooring buoys
Former Notice - 418(T)/2013 is cancelled
Date - Until 30 June 2014
Department of Transport WA Notice 80/2013 (AA622588), Chevron Australia Pty Ltd (AA677845, AA677846)

Lit yellow mooring buoys, *Fl.Y.10s,* exist in positions:
20° 30'.48 S 115° 33'.86 E
20° 43'.96 S 115° 29'.31 E
20° 47'.30 S 115° 30'.30 E
20° 47'.66 S 115° 29'.24 E
20° 49'.85 S 115° 30'.40 E
20° 51'.56 S 115° 29'.54 E
20° 51'.62 S 115° 31'.96 E
20° 54'.09 S 115° 27'.74 E
20° 57'.75 S 115° 28'.07 E
21° 05'.94 S 115° 30'.83 E.

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

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

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

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

922(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards
Date - Until 30 August 2015
MODU *Noble Clyde Boudreaux* (AA693287), Australian Maritime Safety Authority Auscoast Warning 214/2013 (AA693323)

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

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

1068(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Depth information
Former Notice - 875(T)/2013 is cancelled
Port Hedland Port Authority Notice 13/2013 (AA701792)

Available depths as at 11 October 2013:

	Berth	*Metres*
	PHPA berth 1	13.2
	PHPA berth 2	13.2
*	PHPA berth 3	13.5
*	PHPA berth 4 (Utah Point)	14.7
*	BHP Billiton Nelson Point berth A	19.2
*	BHP Billiton Nelson Point berth B	19.0
	BHP Billiton Nelson Point berth C	19.1
*	BHP Billiton Nelson Point berth D	19.0
	BHP Billiton Finucane Island berth A	19.2
*	BHP Billiton Finucane Island berth B	19.3
*	BHP Billiton Finucane Island berth C	18.5
*	BHP Billiton Finucane Island berth D	19.3
*	Anderson Point berth 1	19.9
*	Anderson Point berth 2	19.7
*	Anderson Point berth 3	19.8
*	Anderson Point berth 4	19.7

* Indicates new or revised entry.

Chart temporarily affected - Aus 52 - Aus 54

1174(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Kwinana - Scientific instrument
Date - Until 7 May 2015
Fremantle Ports (AA706386)

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

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

1284(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Cape Preston - Light buoys
Date - Until 31 May 2014
Department of Transport WA Notice 194/2013 (AA710742)

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

Chart temporarily affected - Aus 68 - Aus 742

86(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwards
Former Notice - 1286(T)/2013 is cancelled
MODU *Atwood Falcon* (AA714607), Australian Maritime Safety Authority Auscoast Warning 296/2013 (AA714758)

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

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

88(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacons unlit; light buoys
Port Hedland Port Authority Notice 1(T)/2014 (AA715226)

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

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

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

137(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Depth information
Former Notice - 1066(T)/2013 is cancelled
Dampier Port Authority Notice 5/2014 (AA717652)

Available depths as at 16 January 2014:

	Metres	*Remarks*
East Intercourse Island	19.1	
East Intercourse Island Layby berth	19.4	

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

* Indicates new or revised entry.

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

141(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Flinders Bay - Harbour works
Former Notice - 1107(T)/2012 is cancelled
Date - Until 30 September 2014
Department of Transport WA Notice 26/2014 (AA718868)

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

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

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 116

233(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Broome - Scientific instrument
Former Notice - 1216(T)/2012 is cancelled
Date - Until 19 December 2014
Broome Port Authority (AA640508, AA725097)

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

Chart temporarily affected - Aus 50 - Aus 51

283(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument
Former Notice - 422(T)/2013 is cancelled
Date - Until 31 January 2015
Department of Transport WA Notice 62/2014 (AA726681)

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

Chart temporarily affected - Aus 62 - Aus 66

299(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Light altered
Former Notice - 1227(T)/2013 is cancelled
Date - Until 7 July 2014
Australian Maritime Safety Authority Temporary ATH 2/2014 (AA726889)

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

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

300(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Passage Islands - Obstructions
Former Notice - 472(T)/2012 is cancelled
Date - Until 31 March 2015
Department of Transport WA Notice 53/2012 (AA597010, AA727668)

Obstructions exist in the following positions:
21° 11'.28 S 115° 47'.70 E
21° 07'.76 S 115° 50'.10 E
21° 06'.01 S 115° 46'.93 E
21° 08'.15 S 115° 43'.83 E.

Chart temporarily affected - Aus 743

303(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Seringapatam Reef - Drill rig eastwards
Date - Until 4 July 2014
MODU *Jack Bates* (AA719796)

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

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

355(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Manilya Sandbank - Scientific instrument
Date - Until 30 June 2014
Port Hedland Port Authority Notice 32(T)/2014 (AA729090)

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

Chart temporarily affected - Aus 52 - Aus 53

388(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Harbour Works
Date - Until 15 May 2014
Port of Barrow Notice 2/2014 (AA733151)

Works associated with the installation of navaids are in progress in an area bounded by the following positions:
20° 48'·54 S 115° 29'·03 E
20° 48'·55 S 115° 31'·05 E
20° 49'·45 S 115° 33'·29 E
20° 50'·69 S 115° 33'·29 E
20° 50'·69 S 115° 31'·67 E
20° 49'·83 S 115° 29'·03 E.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 62 - Aus 66

428(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Scientific instruments
Date - Until 30 June 2015
MetOcean Engineers (AA735327), Woodside Energy Ltd (AA735354)

Scientific instruments marked by special light buoys, *Q(5)Y.20s,* exist in positions:
19° 50'.41 S 112° 37'.37 E
19° 50'.06 S 112° 39'.51 E.

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

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

458(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Pipeline
Date - Until 30 August 2014
Inchcape Shipping Services (AA737816)

Barge *Tog Mor* and support vessels *Mermaid Vantage*, *Fiona F*, *Lewik Avior* and *Caroline Tide* are conducting pipe laying

operations between the following positions:
21° 28'.08 S 114° 51'.09 E
21° 35'.15 S 114° 57'.38 E
21° 38'.31 S 114° 59'.25 E
21° 40'.66 S 114° 59'.57 E.

Mariners are advised to navigate with caution in the area.

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

504(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Parkes Reef - Scientific instrument
Date - Until 31 July 2015
Department of Transport WA Notice 106/2013 (AA742694), Dredging International (Australia) Pty Ltd (AA743086)

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

Chart temporarily affected - Aus 743 - Aus 744

509(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Dredging operations
Date - Until 31 October 2014
Department of Transport WA Notice 101/2014 (AA742001)

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

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 73

511(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards
Former Notice - 84(T)/2014 is cancelled
Date - Until 15 October 2014
Chevron Australia Pty Ltd (AA740759)

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

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

512(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Mooring buoys northwestwards
Former Notice - 390(T)/2014 is cancelled
Date - Until 15 October 2014
Viking Seatech (AA740763)

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

Chart temporarily affected - Aus 328

514(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Drill rig northeastwards
Former Notice - 238(T)/2014 is cancelled
Date - Until 25 August 2014
MODU *Transocean Legend* (AA741912), Australian Maritime Safety Authority Auscoast Warning 120/2014 (AA741913)

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

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

540(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Anchorages; pilot boarding place; recommended track; pilotage area
Date - Until 30 June 2016

Dampier Port Authority Notice 5/2014 (AA746605)

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

Anchorage desig	*Position*
A1	21° 30'.24 S 115° 02'.32 E
A2	21° 30'.73 S 115° 02'.31 E
A3	21° 31'.20 S 115° 02'.30 E
A4	21° 32'.31 S 114° 57'.45 E
A5	21° 32'.32 S 114° 57'.94 E
A6	21° 32'.78 S 114° 57'.45 E
A7	21° 32'.78 S 114° 57'.94 E
A8	21° 32'.32 S 114° 58'.43 E
A9	21° 32'.79 S 114° 58'.43 E

A temporary pilot boarding place exists in position 21° 35'.84 S 115° 00'.50 E.

A temporary recommended track bearing 142° - 322° exists between positions 21° 32'.78 S 114° 57'.94 E and 21° 35'.84 S 115° 00'.50 E.

A temporary compulsory pilotage area exists south of a line between positions 21° 37'.00 S 114° 56'.78 E and 21° 37'.00 S 115° 04'.56 E within the port limit.

Chart temporarily affected - Aus 64 - Aus 743

546(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Beadon Creek - Scientific instruments
Date - Until 31 December 2014
Department of Transport WA Notice 106/2014 (AA744998)

Scientific instruments marked by orange buoys exist in the following positions:
21° 38'.37 S 115° 07'.97 E
21° 38'.53 S 115° 07'.91 E
21° 38'.66 S 115° 07'.92 E
21° 38'.82 S 115° 07'.92 E
21° 38'.86 S 115° 07'.92 E
21° 39'.21 S 115° 07'.92 E.

Chart temporarily affected - Aus 64

594(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline westwards
Former Notice - 285(T)/2014 is cancelled
Chevron Australia Pty Ltd (AA746875)

Vessels *Highland Navigator* and *Highland Rover* are conducting remedial works and survey operations between the following positions:
21° 27'.97 S 114° 49'.60 E
21° 28'.00 S 114° 52'.43 E
20° 37'.25 S 114° 52'.98 E
19° 56'.33 S 115° 23'.82 E
19° 55'.22 S 115° 22'.03 E
20° 37'.17 S 114° 43'.32 E.

Mariners are advised to navigate with caution in the area.

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

650(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline
Former Notice - 183(T)/2014 is cancelled
Date - Until 15 November 2014
Apache Energy Ltd (AA752492)

SPV *Audacia* and *Highland Navigator* are conducting pipe laying operations in an area bounded by the following positions:
19° 54'.71 S 115° 23'.06 E
19° 56'.06 S 115° 23'.87 E
20° 02'.51 S 115° 11'.87 E
20° 01'.16 S 115° 11'.06 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 327 - Aus 328

703(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Mooring buoys northwestwards
Former Notice - 649(T)/2014 is cancelled
Date - Until 25 August 2014
Viking Seatech (AA755086)

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

Chart temporarily affected - Aus 328

706(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Drill rig northwestwards
Date - Until 5 September 2014
MODU *Nan Hai 6* (AA753502, AA753504), Australian Maritime Safety Authority Auscoast Warning 165/2014 (AA753506)

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

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

708(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Mermaid Reef - Drill rig northwards
Date - Until 20 October 2014
MODU *Deepwater Millennium* (AA755301), Australian Maritime Safety Authority Auscoast Warning 172/2014 (AA755302)

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

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

709(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Mooring buoys northwestwards
Date - Until 11 August 2014
Viking Seatech (AA755086)

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

Chart temporarily affected - Aus 328

710(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Mullaloo - Light buoy
Former Notice - 189(T)/2014 is cancelled
Date - Until 31 December 2014
Department of Transport WA Notice 192/2013 (AA720974, AA754152))

An orange spherical light buoy, *Fl(5)Y.20s*, exists in position 31° 47'.13 S 115° 43'.84 E.

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

750(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Gulf of Carpentaria - Seismic survey
Date - Until 25 August 2014
Australian Maritime Safety Authority Auscoast Warning 176/2014 (AA757279), Gulf Energy Ltd (AA757320)

SV *Aquila Explorer* is conducting a survey in an area bounded by the following positions:
10° 54'.0 S 140° 44'.0 E
10° 54'.0 S 139° 41'.0 E
12° 24'.0 S 139° 41'.0 E
12° 24'.0 S 140° 44'.0 E.

Chart temporarily affected - Aus 301 - Aus 4720 (INT 720) - AX 04720U

751(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - FPSO off station
Former Notice - 191(T)/2014 is cancelled
Date - Until 31 January 2015
Apache Energy Ltd (AA755658, AA756281)

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

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

752(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Pelsaert Bank - Survey operations
Date - Until 11 September 2014
Murphy Australia Oil Pty Ltd (AA756513)

MV *Duke* and support vessel *Clive James* are conducting a survey in the area bounded by the following positions:
29° 00'.0 S 114° 10'.0 E
29° 00'.0 S 114° 35'.0 E
29° 55'.0 S 114° 35'.0 E
29° 55'.0 S 114° 10'.0 E.

Chart temporarily affected - Aus 332 - Aus 333 - Aus 751 - Aus 752 - Aus 753

753(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Drilling operations westwards
Date - Until 31 August 2014
Fugro Survey Pty Ltd (AA756533)

MV *Fugro Supporter* is conducting drilling operations in an area bounded by the following positions:
16° 47'.3 S 118° 03'.4 E
16° 47'.3 S 117° 22'.5 E
17° 36'.4 S 117° 22'.5 E
17° 36'.4 S 118° 03'.4 E.

The vessel will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

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

756(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Sahul Banks - Scientific instruments
Date - Until 31 July 2015
MetOcean Engineers (AA757663)

Scientific instruments exist as follows:

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

Chart temporarily affected - Aus 314 - AX 00314U

757(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Sahul Banks - Pipeline southwards
Date - Until 30 June 2015
ConocoPhillips Australia (AA753842)

Vessels *Seven Eagle* and *Skandi Acergy* are conducting pipe laying operations between the following positions:
11° 00'.13 S 126° 41'.98 E
11° 01'.28 S 126° 40'.84 E
11° 02'.11 S 126° 39'.13 E
11° 02'.82 S 126° 38'.51 E
11° 03'.55 S 126° 37'.00 E
11° 03'.60 S 126° 36'.75 E
11° 03'.82 S 126° 36'.83 E
and;
11° 05'.84 S 126° 45'.10 E
11° 05'.07 S 126° 44'.69 E
11° 04'.67 S 126° 42'.06 E
11° 04'.61 S 126° 41'.40 E
11° 04'.32 S 126° 40'.79 E
11° 03'.69 S 126° 40'.01 E
11° 03'.52 S 126° 38'.48 E
11° 03'.70 S 126° 37'.45 E
11° 03'.78 S 126° 37'.37 E
11° 03'.54 S 126° 37'.16 E

11° 03'.61 S 126° 36'.76 E
11° 03'.82 S 126° 36'.83 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 312 - AX 00312U

793(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Esperance - Depth information
Former Notice - 418(T)/2012 is cancelled
Esperance Ports Sea and Land (AA759973)

Available depths as of 11 August 2014:

	Location	*Metres*
*	Berth No 1	14.2
*	Berth No 2	13.7
*	Berth No 3	19.1
*	Swing Basin	14.6
*	Entrance Channel	19.4

* Indicates revised entry

Chart temporarily affected - Aus 119

794(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Cable operations
Date - Until 28 August 2014
Department of Transport WA Notice 130/2014 (AA758783, AA760001)

JUB *Sealift 2* and support vessels are conducting submarine cable repair works and laying cable between positions 32° 15'.07 S 115° 41'.00 E and 32° 15'.13 S 115° 40'.60 E.

The area will be marked by special light buoys.

All vessels will display appropriate lights and shapes and will monitor VHF Ch 14 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 111 - Aus 117 - AX 00117T

796(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Mooring buoys northwestwards
Date - Until 5 September 2014
Viking Seatech (AA759617), Australian Maritime Safety Authority Auscoast Warning 181/2014 (AA759669)

6 yellow mooring buoys, *Fl.3s*, exist within 1NM radius of position 19° 18'·60 S 116° 33'.68 E.

Chart temporarily affected - Aus 327 - Aus 741

797(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards
Former Notice - 545(T)/2014 is cancelled
Date - Until 5 December 2014
MODU *Deepwater Frontier* (AA758821, AA759113), Australian Maritime Safety Authority Auscoast Warning 180/2014 (AA759130)

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

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

798(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Works northwards
Date - Until 8 September 2014
Chevron Australia Pty Ltd (AA759520)

Works are in progress to install the leg supports for the Wheatstone platform in position 19° 55'.76 S 115° 23'.04 E.

Chart temporarily affected - Aus 327 - Aus 328

829(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards
Date - Until 30 November 2014

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

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

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

834(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Herald Reef to Ashburton Road - Scientific instruments
Former Notice - 544(T)/2014 is cancelled
Date - Until 28 February 2016
Department of Transport WA Notice 147/2014 (AA762153)

Scientific instruments marked by special light buoys, *Fl.Y.6s,* exist in the following positions:
21° 29'.35 S 115° 11'.16 E
21° 30'.15 S 115° 05'.86 E
21° 31'.88 S 115° 04'.84 E
21° 32'.74 S 115° 03'.10 E
21° 33'.40 S 115° 01'.76 E
21° 36'.26 S 114° 58'.71 E
21° 38'.45 S 114° 58'.35 E.

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

835(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards
Date - Until 27 November 2014
MODU *Atwood Eagle* (AA762397, AA762421)

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

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

837(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Dredging operations
Date - Until 30 October 2014
Port Hedland Port Authority Notice 68(T)/2014 (AA761636)

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

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

Mariners are advised to navigate with caution in the area.

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

838(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - West Reef to Fly Island - Scientific instruments
Former Notice - 1034(T)/2013 is cancelled
Date - Until 28 February 2016
Department of Transport WA Notice 160/2014 (AA762425)

Scientific instruments marked by special spar light buoys, *Fl.Y.6s,* exist in the following positions:
21° 19'.66 S 115° 23'.45 E
21° 19'.66 S 115° 09'.50 E
21° 26'.31 S 114° 54'.14 E
21° 27'.04 S 115° 02'.00 E
21° 28'.93 S 115° 01'.54 E
21° 30'.02 S 114° 50'.23 E
21° 30'.16 S 114° 55'.44 E
21° 31'.73 S 114° 46'.25 E
21° 33'.85 S 115° 00'.45 E
21° 34'.69 S 114° 54'.30 E
21° 35'.20 S 114° 56'.38 E
21° 37'.84 S 114° 41'.51 E
21° 43'.17 S 114° 46'.17 E.

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

SOUTH AUSTRALIA

720(T)/2008 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Shoaling
Former Notice - 240(T)/2006 is cancelled
Department for Transport, Energy and Infrastructure Notice 38/2007 (AA346443)

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

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

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

Chart temporarily affected - Aus 137

1344(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Gulf St Vincent - Obstruction
Former Notice - 534(T)/2011 is cancelled
Fugro LADS Corporation (AA534581)

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

Chart temporarily affected - Aus 781

71(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Wallaroo - Depth information
Former Notice - 176(T)/2009 is cancelled
Department for Transport, Energy and Infrastructure SA Notice 38/2010 (AA515239, AA515240)

Available depths as at 24 August 2010:

	Metres	*Remarks*
* No 1 South Berth	8.7	Berth pocket is 313m x 36m and is 84m in from outer edge of wharf.
* No 2 North Berth	8.7	Berth pocket is 246m x 36m and is 20m in from outer edge of wharf.

* Indicates new or revised entry.

Chart temporarily affected - Aus 133

194(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Douglas - Light beacon destroyed
Department of Planning, Transport and Infrastructure SA Notice 5/2014 (AA721989)

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

Chart temporarily affected - Aus 121

305(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Depth information
Former Notice - 1295(T)/2013 is cancelled
Department of Planning, Transport and Infrastructure SA Notice 9/2014 (AA726464)

Available depths as at 3 March 2014:

	Berth	*Metres*
	Outer Harbor No1	11.0
	Outer Harbor No2	10.5
	Outer Harbor No3	10.5
	Outer Harbor No4	10.5
	Outer Harbor No6	13.8
	Outer Harbor No8	15.7
	Swinging Basin	13.7
	Osborne Wharf No1	8.3
*	Inner Harbor No29	9.5
	Inner Harbor M	10.7

* Indicates new or revised entry

Chart temporarily affected - Aus 137

466(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Dredging operations
Date - Until 13 June 2014
Department of Planning, Transport and Infrastructure SA Notice 16/2014 (AA737299)

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 137

467(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Macdonnell - Harbour works
Date - Until 31 December 2014
Department of Planning, Transport and Infrastructure SA Notice 21/2014 (AA737290)

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 348

515(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - North Haven - Harbour works
Date - Until 30 September 2014
Department of Planning, Transport and Infrastructure SA Notice 20/2014 (AA737288)

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

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

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 137

657(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Fleurieu Peninsula - Haycock Point - Hulk
Department of Planning, Transport and Infrastructure SA (AA751067, AA751219)

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

Chart temporarily affected - Aus 485 - Aus 780

802(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Cape Jaffa - Dredging operations
Date - Until 8 September 2014
Department of Planning, Transport and Infrastructure SA Notice 30/2014 (AA759978)

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

The dredge will display appropriate lights and shapes.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 127

803(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Spencer Gulf - Thistle Island - Defence trials
Date - Until 24 August 2014
Department of Defence (AA760031)

Defence trials will be conducted within a 2M radius of position 35° 00'.10 S 136° 15'.14 E during the period 20 Aug to 23 Aug 2014.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 343 - Aus 485 - Aus 776 - AX 00343S - AX 00776S

840(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Pirie - Depth information
Department of Planning, Transport and Infrastructure SA Notice 28/2014 (AA762366)

Available depths as of 13 August 2014:

	Location	*Metres*
*	Between beacons No3 to No5	6.2
*	Between beacons No42 to No56	6.2
*	Eastern side of the inner harbor swinging basin	6.2

* Indicates new or revised entry

Chart temporarily affected - Aus 136

514(T)/2008 AUSTRALIA - VICTORIA - Western Port - Phillip Island - Shoaling northwards
Victorian Notice 64(T)/2008 (AA333884)

Shoaling, least depth *13.4 metres,* exists at position 38° 25'.53 S 145° 13'.90 E extending 100 metres into the shipping channel .

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 150 - Aus 151

942(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Depth information
Former Notice - 465(T)/2009 is cancelled
Victorian Notice 31(T)/2005, 104(T)/2005 (AA131863, AA203894), Victorain Regional Channels Authority (AA490300, AA490301)

Available depths as at 19 August 2010:

Berth	*Metres*
Bulk Grain Pier 1	9.0
Bulk Grain Pier 2	11.0
Point Wilson Jetty North	8.6
Point Henry Pier Alcoa	11.6

*Indicates new or revised entry.

Chart temporarily affected - Aus 153 - Aus 157

1291(T)/2010 AUSTRALIA - VICTORIA - Ninety Mile Beach - Obstructions
Former Notice - 458(T)/2007 is cancelled
Victorian Notice 51(T)/2007 (AA242065)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 357

1346(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Exclusion zones
Victorian Notice 146(T)/2011 (AA571787)

As a result of shoaling, exclusion zones exists in the areas bounded by the following positions:
38° 17'.50 S 144° 39'.08 E
38° 17'.50 S 144° 39'.45 E
38° 17'.56 S 144° 39'.45 E
38° 17'.55 S 144° 39'.08 E,
and
38° 17'.65 S 144° 41'.13 E
38° 17'.88 S 144° 42'.27 E
38° 17'.90 S 144° 42'.27 E
38° 17'.67 S 144° 41'.13 E,
and
38° 17'.99 S 144° 42'.65 E
38° 18'.01 S 144° 42'.72 E
38° 18'.02 S 144° 42'.72 E
38° 18'.00 S 144° 42'.65 E,
and
38° 17'.80 S 144° 42'.85 E
38° 18'.14 S 144° 44'.52 E
38° 18'.17 S 144° 44'.51 E
38° 17'.83 S 144° 42'.84 E,
and
38° 18'.18 S 144° 45'.07 E
38° 18'.37 S 144° 46'.35 E
38° 18'.38 S 144° 46'.35 E
38° 18'.19 S 144° 45'.07 E.

Chart temporarily affected - Aus 144 - Aus 158

131(T)/2012 AUSTRALIA - VICTORIA - Anderson Inlet - Shoaling
Former Notice - 1300(T)/2009 is cancelled
Victorian Notice 8(T)/2012 (AA577182)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 801

772(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Werribee South - Harbour works
Date - Until 30 January 2014
Victorian Notice 106(T)/2012 (AA613718)

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

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

All hazards to navigation will display appropriate lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 155

937(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; virtual AIS
Former Notice - 1063(T)/2012 is cancelled
Victorian Notices 141(T)/2012, 28(T)/2013, 122(T)/2013 (AA630248, AA655972, AA694016)

Virtual AIS exist as follows:

Identification message	*Position*
TB1	38° 18'.11 S 144° 43'.86 E
TB2	38° 18'.23 S 144° 44'.39 E
TB3	38° 18'.29 S 144° 45'.51 E

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

Chart temporarily affected - Aus 144 - Aus 158

1184(P)/2013 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Toe lines
Victorian Notice 149/2013 (AA707025)

Toe lines have been amended to the following positions:
38° 17'.55 S 144° 38'.38 E
38° 17'.49 S 144° 39'.02 E
38° 17'.51 S 144° 40'.33 E
38° 17'.58 S 144° 40'.67 E
and
38° 18'.16 S 144° 44'.60 E
38° 18'.55 S 144° 47'.19 E.

Note: new editions of charts are in production.

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

1185(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne Channel - Light buoys
Date - Until 30 March 2014
Victorian Notice 142(T)/2013 (AA707098, AA707099)

Special pillar light buoys, *VQ(4)Y.4s*, exist in the following positions:
37° 58'.87 S 144° 55'.69 E
37° 58'.86 S 144° 54'.96 E
37° 56'.58 S 144° 55'.77 E
37° 56'.57 S 144° 55'.07 E.

Chart temporarily affected - Aus 155

1232(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - St Leonards - Harbour works
Date - Until 28 March 2014
Victorian Notice 169(T)/2013 (AA710411)

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

Mariners are advised to navigate with caution in the area.

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

102(P)/2014 AUSTRALIA - VICTORIA - Western Port - Western Channel - AIS trial
Victorian Notice 6(P)/2014 (AA716215)

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

Chart which will be affected - Aus 150 - Aus 151

147(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Great Ship Channel - AIS trial
Date - Until 31 July 2014
Victorian Notice 26(T)/2014 (AA718268), Port of Melbourne Corporation (AA718270)

Virtual AIS exist as follows:

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

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

197(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Mornington - Harbour works
Date - Until 23 December 2014
Victorian Notice 30(T)/2014 (AA721994)

Works associated with the reconstruction of Mornington Pier are in progress in an area marked by special conical light buoys, *Fl.Y.3s,* bounded by the following positions:
38° 12'·70 S 145° 02'·13 E
38° 12'·68 S 145° 02'·11 E
38° 12'·72 S 145° 02'·01 E
38° 12'·76 S 145° 02'·01 E.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143

240(T)/2014 AUSTRALIA - VICTORIA - Western Port - Rhyll - Harbour works
Date - Until 4 April 2014
Victorian Notice 48(T)/2014 (AA724972)

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

38° 27'·98 S 145° 18'·53 E
38° 28'·00 S 145° 18'·51 E
38° 28'·02 S 145° 18'·52 E
38° 28'·01 S 145° 18'·55 E.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 150

434(T)/2014 AUSTRALIA - BASS STRAIT - Light unlit
AMSA (AA735003)

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

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

474(T)/2014 AUSTRALIA - VICTORIA - Western Port - Stony Point - Harbour works
Date - Until 30 May 2014
Victorian Notice 85(T)/2014 (AA737293)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 152

607(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Brighton - Harbour works
Victorian Notice 106(T)/2014 (AA749499)

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

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 155

608(T)/2014 AUSTRALIA - VICTORIA - Western Port - Watson Inlet - Beacon destroyed
Victorian Notice 107(T)/2014 (AA747911)

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

Chart temporarily affected - Aus 150 - Aus 151

660(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Victoria Dock - Harbour works; obstruction removed
Former Notice - 394(T)/2014 is cancelled
Date - Until 30 September 2014
Port of Melbourne Corporation Notice 116(T)/2014 (AA751659)

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

661(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Light beacon destroyed
Victorian Notice 118(T)/2014 (AA751666)

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

Chart temporarily affected - Aus 143

662(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Seaford - Beacon destroyed
Victorian Notice 120(T)/2014 (AA751745)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143

666(T)/2014 AUSTRALIA - VICTORIA - Western Port - Phillip Island - Cape Woolamai - Scientific instrument southwestwards
Date - Until 1 September 2014
Victorian Notice 112(T)/2014 (AA750668)

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

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

667(T)/2014 AUSTRALIA - VICTORIA - Western Port - North Arm - Drilling operations
Date - Until 30 September 2014
Victorian Notice 114(T)/2014 (AA752019, AA752221)

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

A 100m exclusion zone exists around the barge.

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 144 - Aus 158

763(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Dredging operations
Date - Until 31 October 2014
Victorian Notice 131(T)/2014 (AA757672)

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

All vessels will display appropriate lights and shapes.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 153 - Aus 157

804(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Harbour works; silt curtain; retaining wall
Former Notices - 473(T)/2014, 663(T)/2014 are cancelled
Date - Until 30 November 2016
Victorian Notices 71(T)/2014, 84(T)/2014, 138(T)/2014 (AA733134, AA739510, AA760199)

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

The berths 3E (37° 50'.60 S 144° 54'.45 E), 4E (37° 50'.73 S 144° 54'.54 E) and 5E (37° 50'.87 S 144° 54'.65 E) are temporarily unavailable for access.

Two silt curtains, marked by lit flashing and unlit yellow buoys, exist between:
1- 37° 50'.44 S 144° 54'.23 E and 37° 50'.65 S 144° 54'.28 E
2- 37° 50'.35 S 144° 54'.30 E, 37° 50'.37 S 144° 54'.29 E and 37° 50'.38 S 144° 54'.25 E.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

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

The following beacons have been destroyed;

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

The following piers and jetties are currently closed for access:
Middle Brighton Pier
Brookes Jetty
Black Rock Jetty
North Road Jetty.

Mariners are advised to navigate with caution in the area.

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

TASMANIA

91(T)/2010 AUSTRALIA - TASMANIA - Georges Bay - Wreck
Former Notice - 1204(T)/2009 is cancelled
Marine and Safety Tasmania Notice M3/2010 (AA447779)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 169

576(T)/2012 AUSTRALIA - TASMANIA - Frederick Henry Bay - Scientific instruments
Former Notice - 1229(T)/2011 is cancelled
Date - Until 20 September 2013
Marine and Safety Tasmania (AA602526)

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

Position	*Characteristic*
42° 56'.2 S 147° 37'.2 E	*Iso.4s*
42° 58'.2 S 147° 34'.0 E	*Oc.3s*.

Chart temporarily affected - Aus 171 - Aus 796

122(T)/2013 AUSTRALIA - TASMANIA - Maria Island - Scientific instruments
Date - Until 28 February 2014
University of Tasmania (AA647460, AA647461)

Subsurface scientific instruments exist on the seabed in the following positions:
42° 40'.08 S 147° 58'.04 E
42° 39'.99 S 147° 58'.60 E
42° 39'.91 S 147° 59'.16 E
42° 39'.82 S 147° 59'.72 E
42° 39'.74 S 148° 00'.28 E.

Subsurface scientific instruments exist 30m below the surface in the following positions:
42° 39'.08 S 148° 10'.40 E
42° 39'.28 S 148° 10'.92 E
42° 39'.48 S 148° 11'.44 E
42° 39'.68 S 148° 11'.96 E
42° 39'.88 S 148° 12'.49 E
42° 40'.08 S 148° 13'.01 E
42° 40'.28 S 148° 13'.53 E
42° 40'.48 S 148° 14'.05 E
42° 40'.68 S 148° 14'.57 E
42° 40'.88 S 148° 15'.10 E
42° 41'.08 S 148° 15'.62 E
42° 41'.28 S 148° 16'.14 E
42° 41'.48 S 148° 16'.66 E
42° 41'.68 S 148° 17'.18 E
42° 41'.88 S 148° 17'.71 E
42° 42'.08 S 148° 18'.23 E
42° 42'.28 S 148° 18'.75 E
42° 42'.48 S 148° 19'.27 E
42° 42'.68 S 148° 19'.79 E
42° 42'.87 S 148° 20'.32 E
42° 43'.07 S 148° 20'.84 E
42° 43'.26 S 148° 21'.26 E.

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

1074(T)/2013 AUSTRALIA - TASMANIA - Cape Barren Island - Scientific instruments
Date - Until 30 June 2015
Institute for Marine and Antarctic Studies (AA701662 - AA701664), Marine and Safety Tasmania Notice M104/2013 (AA701665)

Subsurface scientific instruments exist on the seabed in the following positions:
40° 26'.38 S 148° 28'.97 E
40° 26'.51 S 148° 29'.51 E
40° 26'.65 S 148° 30'.05 E
40° 26'.78 S 148° 30'.59 E.

Subsurface scientific instruments exist >30m below the surface in the following positions:
40° 26'.91 S 148° 31'.12 E
40° 27'.05 S 148° 31'.66 E
40° 27'.18 S 148° 32'.20 E
40° 27'.31 S 148° 32'.74 E
40° 27'.44 S 148° 33'.27 E
40° 27'.58 S 148° 33'.81 E
40° 27'.71 S 148° 34'.35 E
40° 27'.84 S 148° 34'.89 E
40° 27'.97 S 148° 35'.43 E
40° 28'.11 S 148° 35'.96 E
40° 28'.24 S 148° 36'.50 E
40° 28'.37 S 148° 37'.04 E
40° 28'.50 S 148° 37'.58 E
40° 28'.64 S 148° 38'.12 E
40° 28'.77 S 148° 38'.65 E
40° 28'.90 S 148° 39'.19 E
40° 29'.03 S 148° 39'.73 E
40° 29'.16 S 148° 40'.27 E
40° 29'.30 S 148° 40'.81 E
40° 29'.43 S 148° 41'.35 E
40° 29'.56 S 148° 41'.88 E
40° 29'.69 S 148° 42'.42 E
40° 29'.82 S 148° 42'.96 E
40° 29'.96 S 148° 43'.50 E
40° 30'.09 S 148° 44'.04 E
40° 30'.22 S 148° 44'.58 E
40° 30'.35 S 148° 45'.12 E
40° 30'.48 S 148° 45'.65 E
40° 30'.61 S 148° 46'.19 E
40° 30'.75 S 148° 46'.73 E
40° 30'.88 S 148° 47'.27 E
40° 31'.01 S 148° 47'.81 E
40° 31'.14 S 148° 48'.35 E
40° 31'.27 S 148° 48'.89 E
40° 31'.40 S 148° 49'.40 E
40° 31'.52 S 148° 49'.90 E.

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

1189(T)/2013 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instruments
Marine and Safety Tasmania M119/2013 (AA706392)

Subsurface scientific instruments >20m below the surface, marked by a subsurface buoy 15m below the surface, exist in the following positions:
42° 16'.22 S 145° 19'.41 E
42° 17'.72 S 145° 20'.52 E
42° 22'.93 S 145° 27'.79 E
42° 11'.74 S 145° 17'.71 E
42° 18'.16 S 145° 24'.42 E
42° 21'.63 S 145° 24'.74 E
42° 09'.74 S 145° 19'.21 E
42° 19'.28 S 145° 22'.48 E
42° 22'.58 S 145° 28'.26 E
42° 18'.56 S 145° 23'.77 E
42° 16'.02 S 145° 18'.69 E
42° 14'.99 S 145° 20'.10 E.

Subsurface scientific instruments <20m below the surface, marked by a subsurface buoy 3m above the seabed, exist in the following positions:
42° 20'.24 S 145° 20'.78 E
42° 15'.80 S 145° 14'.42 E
42° 17'.44 S 145° 18'.18 E
42° 12'.65 S 145° 21'.45 E

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

Chart temporarily affected - Aus 177 - Aus 792

103(T)/2014 AUSTRALIA - TASMANIA - Schouten Passage - Wreck
Marine and Safety Tasmania Notice M135/2013 (AA715862)

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

Chart temporarily affected - Aus 169 - Aus 766

149(T)/2014 AUSTRALIA - TASMANIA - Hobart - Wrest Point - Beacon destroyed
Marine and Safety Tasmania Notice M14/2014 (AA717937)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

199(T)/2014 AUSTRALIA - TASMANIA - Franklin Sound - Great Dog Island to Vansittart Island - Lights unreliable
Marine and Safety Tasmania Notice M24/2014 (AA719636)

The following lights are unreliable:

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

Chart temporarily affected - Aus 179 - Aus 800

201(T)/2014 AUSTRALIA - TASMANIA - Franklin Sound - Lady Barron - Shoaling; light unreliable
Marine and Safety Tasmania Notice M144/2011 (AA569730)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 179 - Aus 800

309(T)/2014 AUSTRALIA - TASMANIA - Pipe Clay Head to Pitt Water - Scientific instruments
Date - Until 15 May 2015
Marine and Safety Tasmania (AA725256)

Subsurface scientific instruments exist in the following positions:
42° 48'.25 S 147° 29'.91 E
42° 48'.29 S 147° 31'.42 E
42° 48'.43 S 147° 30'.02 E
42° 49'.18 S 147° 34'.71 E
42° 50'.70 S 147° 33'.57 E
42° 50'.74 S 147° 35'.11 E
42° 50'.90 S 147° 36'.91 E
42° 51'.05 S 147° 32'.08 E
42° 51'.33 S 147° 35'.89 E
42° 51'.69 S 147° 34'.85 E
42° 51'.82 S 147° 30'.92 E
42° 51'.82 S 147° 33'.36 E
42° 52'.35 S 147° 32'.10 E
42° 52'.70 S 147° 36'.29 E
42° 52'.94 S 147° 34'.16 E
42° 53'.24 S 147° 31'.16 E
42° 53'.79 S 147° 32'.67 E
42° 53'.88 S 147° 37'.33 E
42° 54'.20 S 147° 35'.44 E
42° 54'.37 S 147° 30'.53 E
42° 54'.47 S 147° 40'.80 E
42° 54'.67 S 147° 33'.87 E
42° 54'.92 S 147° 40'.78 E
42° 55'.13 S 147° 31'.80 E
42° 55'.36 S 147° 40'.76 E
42° 55'.81 S 147° 40'.74 E
42° 56'.99 S 147° 39'.68 E
42° 57'.04 S 147° 38'.01 E
42° 57'.15 S 147° 39'.22 E
42° 57'.15 S 147° 37'.41 E
42° 57'.28 S 147° 36'.79 E
42° 57'.40 S 147° 36'.20 E
42° 57'.51 S 147° 35'.59 E
42° 57'.62 S 147° 34'.99 E
42° 57'.73 S 147° 34'.44 E
42° 57'.86 S 147° 33'.85 E
42° 57'.96 S 147° 33'.30 E.

Chart temporarily affected - Aus 171 - Aus 796

518(T)/2014 AUSTRALIA - TASMANIA - Bruny Island - Winnie Rocks - Scientific instrument
Date - Until 30 June 2014
Marine and Safety Tasmania Notice M63/2014 (AA741992, AA741676)

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

Chart temporarily affected - Aus 173 - Aus 795 - Aus 796

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

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

Chart temporarily affected - Aus 171 - Aus 796

552(T)/2014 AUSTRALIA - TASMANIA - Huon River - Eggs and Bacon Bay - Beacon destroyed
Marine and Safety Tasmania Notice M67/2014 (AA744999)

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

Chart temporarily affected - Aus 173

553(T)/2014 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instrument
Former Notice - 1297(T)/2013 is cancelled
Date - Until 31 January 2015
Marine and Safety Tasmania M129/2013 (AA711802)

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

Chart temporarily affected - Aus 177 - Aus 792

609(T)/2014 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Perch Bay - Obstruction
Date - Until 14 July 2014
Marine and Safety Tasmania Notice M76/2014 (AA747914)

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

Chart temporarily affected - Aus 173 - Aus 795

715(T)/2014 AUSTRALIA - TASMANIA - Wynyard - Light beacon destroyed
Marine and Safety Tasmania Notice M82/2014 (AA753427)

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

Chart temporarily affected - Aus 178 - Aus 799

PAPUA NEW GUINEA and SOUTH PACIFIC

404(T)/2008 PAPUA NEW GUINEA - Port Moresby - Fish aggregation device southwards
Former Notice - 665(T)/2006 is cancelled
Department of Transport and Civil Aviation PNG Notice 8/2004 (AA84295)

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

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

904(T)/2012 PAPUA NEW GUINEA - Lae - Dredging operations
Date - Until 31 January 2014
PNG Ports Corporation Ltd (AA622596 - AA622602)

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

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

An exclusion zone exists within this area.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 643

164(T)/2013 PAPUA NEW GUINEA - Nuakata Passage - Oreore Channel - Light beacon destroyed
National Maritime Safety Authority PNG Notice 2(T)/2013 (AA650413)

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

Chart temporarily affected - Aus 628

166(T)/2013 PAPUA NEW GUINEA - Condor Point - Light unlit
National Maritime Safety Authority PNG Notice 4(T)/2013 (AA649248)

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

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

771(T)/2013 PAPUA NEW GUINEA - Cape Sueusat - Light unlit
National Maritime Safety Authority PNG Notice 34(T)/2013 (AA686044)

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

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

918(T)/2013 PAPUA NEW GUINEA - Port Moresby - Lark Patch - Light beacon destroyed
National Maritime Safety Authority PNG Notice 39(T)/2013 (AA692723)

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

Chart temporarily affected - Aus 505 - Aus 621

268(T)/2014 PACIFIC OCEAN - Scientific instruments

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

Scientific instruments, Triton buoys, exist as follows:

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

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

279(T)/2014 PAPUA NEW GUINEA - Bougainville Island - Lights unlit
Former Notice - 1286(T)/2011 is cancelled
National Maritime Safety Authority PNG Notices 22/2011, 46/2011, 52/2011, 5/2014, 6/2014, 7/2014 (AA535709, AA565338, AA569723, AA726330)

The following lights are unlit:

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

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

384(T)/2014 PAPUA NEW GUINEA - Vitiaz Strait - Light unlit
National Maritime Safety Authority PNG Notice 12/2014 (AA733145)

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

Chart temporarily affected - Aus 386 - Aus 387

EAST TIMOR

NIL

MISCELLANEOUS

75(T)/2014 INDONESIA - Pulau Selaru - Scientific instruments southwestwards
Date - Until 1 March 2015
Fugro GEOS Pte Ltd (AA715135)

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

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

Chart temporarily affected - Aus 310 - AX 00310U

92(T)/2014 SOUTHERN OCEAN - Great Australian Bight - Seismic survey
Date - Until 30 June 2014
Dolphin Geophysical Pte Ltd (AA715401)

Survey vessel *Polar Duchess,* with a 8000m towed array, and support vessels *Andromeda* and *Strait Shooter* are conducting a survey in the area bounded by the following positions:
33° 50'.0 S 130° 54'.0 E
33° 50'.0 S 131° 39'.0 E
35° 00'.0 S 133° 10'.0 E
35° 45'.0 S 132° 55'.0 E
35° 43'.0 S 132° 05'.0 E
35° 15'.0 S 131° 28'.0 E
34° 27'.0 S 130° 54'.0 E.

Chart temporarily affected - Aus 4727 (INT 727)

549(T)/2014 SOUTHERN OCEAN - Cape Sorell - Light buoys withdrawn southwestwards
CSIRO (AA745505)

The light buoy, *Fl.Y.6s* (46° 45'.9 S 141° 58'.0 E), and light buoy, *Fl.3s* (46° 56'.3 S 142° 17'.1 E), have been temporarily withdrawn.

Chart temporarily affected - Aus 4709 (INT 709)