

TEMPORARY AND PRELIMINARY NOTICES
In force on 25 September 2015

NEW SOUTH WALES

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

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

Australian Bureau of Meteorology (AA771552)

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

Chart temporarily affected - Aus 4601 (INT 601)

43(T)/2015 AUSTRALIA - NEW SOUTH WALES - Clarence River - Harwood - Obstructions

Port of Clarence River (Yamba) 002(T)/2015 (AA784201)

Underwater obstructions exists in the vicinity of 29° 25'.52 S 153° 16'.06 E.

Chart temporarily affected - Aus 222

179(T)/2015 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Kurnell - Harbour works

Date - Until 26 December 2015

Sydney Ports Corporation Notice 05/2015 (AA789734)

Harbour works are in progress at No1 berth (34° 00'.0 S 151° 12'.61 E) . The berth will be closed and will be unavailable for the duration of the works.

Mariners are advised to navigate with caution in the area.

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

483(T)/2015 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information

Former Notice - 574(T)/2014 is cancelled

Port Kembla Port Corporation Notice 1/2015 (AA805232)

Available depths as at 9 April 2015:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Inner Harbour	15.2	
North West Basin	11.6	
* 101	11.6	
102	16.2	
* 103	12.2	
* 104	15.9	
105	15.1	
* 106	14.0	
* 107	12.3	
109	12.1	11.5m exists at far north end of berthing box.
110	10.5	
* 111	15.4	
112	12.9	
113	11.4	11.4m exists west of 12m chainage, 10.9m exists east of this point.
201	10.9	
* 202	10.6	To 210m mx LOA 180m
202	10.4	To 210m mx LOA 190m
203	10.0	
* 204	3.9	
* 205	5.7	
206	11.2	
* Indicates revised entry.		

Chart temporarily affected - Aus 194

674(T)/2015 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Depth information

Former Notice - 482(T)/2015 is cancelled

Sydney Ports Corporation (AA813816)

Available depths as at 5 June 2015:

<i>Channel/Berth</i>	<i>Metres</i>
Main Channel to Molineux Point	15.6
Port Botany Swinging Basin	15.9
Kurnell 2 Approaches	12.1
Kurnell 1 & 3 Approaches	12.8
Kurnell No1	12.8
Kurnell No2	12.1
Kurnell No3	14.0
Hayes Dock (channel)	16.4
* Hayes No1	16.3
* Hayes No2	16.3
* Hayes No3	16.3
Hayes No4	16.4
Brotherson Dock No5	16.4
Brotherson Dock No6	16.4
* Brotherson Dock No7	14.6
* Brotherson Dock No8	14.5

Brotherson Dock No9	14.4
* Brotherson Dock No10	14.1
* Brotherson Dock No11	14.2
* Brotherson Dock No12	14.4
Bulk Liquids 1	18.3
Bulk Liquids 2	19.0
* Indicates new or revised entry.	

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

680(T)/2015 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Dredging operations; light withdrawn

Former Notice - 627(T)/2015 is cancelled

Port Kembla Port Corporation Notice 2/2015, 3/2105 (AA813226, AA813823)

Dredging operations are in progress at 103 berth (34° 27'.17 S 150° 53'.76 E).

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

34° 27'.36 S 150° 53'.63 E

34° 27'.82 S 150° 53'.79 E

34° 27'.90 S 150° 54'.58 E

34° 28'.38 S 150° 54'.68 E

34° 28'.27 S 150° 54'.50 E

Spoil will be deposited in an area to the west of No4 Jetty, enclosed by a silt curtain marked by special light buoys, Q.Y.

The rear lead, *F.Bu* (34° 26'.92 S 150° 53'.70 E) has been temporarily withdrawn.

Chart temporarily affected - Aus 194 - Aus 195

784(T)/2015 AUSTRALIA - NEW SOUTH WALES - Sydney Harbour - Depth information

Former Notice - 242(T)/2015 is cancelled

Sydney Ports Corporation (AA820689)

Available depths as at 5 June 2015:

<i>Berth</i>	<i>Metres</i>
Overseas Passenger Terminal	10.2
* Glebe Island 1	11.9
* Glebe Island 2	12.0
* Glebe Island 7	10.8
Glebe Island 8	8.3
* White Bay 2	10.6
* White Bay 3	10.8
* White Bay 4	11.3
* White Bay Cruise Terminal	10.9
Gore Cove 1	13.0
Gore Cove 2	9.8
* Indicates new or revised entry.	

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

837(T)/2015 AUSTRALIA - NEW SOUTH WALES - Clarence River - Yamba - Dredging operations

Date - Until 30 September 2015

Port of Clarence River (Yamba) Notice 006(T)/2015 (AA823215)

The dredge *Nu Discovery* is conducting dredging operations in Iluka Bay inner boat harbour (29° 24'.91 S 153° 21'.19 E).

A floating discharge pipeline will extend 120m from the dredge marked by light buoys, *Fl.Y.3s*. The dredge will monitor VHF Ch 10 and Ch 16 and will display the appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 222

840(T)/2015 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Goat Island - Drilling operations

Former Notice - 356(T)/2015 is cancelled

Date - Until 30 September 2015

Port Authority of New South Wales Notice 12/2015 (AA824868)

Drilling operations are being conducted in an area bounded by the following positions:

33° 51'.33 S 151° 12'.02 E

33° 51'.03 S 151° 12'.23 E

33° 50'.85 S 151° 11'.60 E

33° 51'.11 S 151° 11'.41 E.

The vessels will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 197 - Aus 200 - Aus 202 - AX 00202T

880(T)/2015 AUSTRALIA - NEW SOUTH WALES - Clarence River - Yamba - Harbour works

Date - Until 31 December 2015

Port of Clarence River (Yamba) Notice 007(T)/2015 (SIRF2015000326)

Harbour works associated with the remediation of the north breakwater are being conducted at the entrance of Clarence River, (29° 25'.47 S 153° 22'.06 E)

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 222

881(T)/2015 AUSTRALIA - NEW SOUTH WALES - Clarence River - Yamba - Harbour works

Date - Until 15 November 2015

Port of Clarence River (Yamba) Notice 8(T)/2015 (SIRF2015000458)

Harbour works associated with the construction of a cofferdam and diffuser are being conducted in position 29° 25'.37 S 153° 21'.18 E.

Works will be marked by lights, Q. Y.

Vessels will monitor VHF Ch 16 and Ch 9.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 222

882(T)/2015 AUSTRALIA - NEW SOUTH WALES - Green Cape - Light buoy off station

Manly Hydraulics Laboratory (SIRF2015000459)

The special light buoy, *Fl(5)Y.20s* (37° 15'.91 S 150° 11'.59 E) is off station.

Chart temporarily affected - Aus 806

939(T)/2015 AUSTRALIA - NEW SOUTH WALES - Hawkesbury River - Mullet Creek - Light buoy

Former Notice - 779(T)/2014 is cancelled

Date - Until 30 July 2016

Hornsby Shire Council (SIRF2015000714)

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

940(T)/2015 AUSTRALIA - TASMAN SEA - New Caledonia Basin - Seismic survey

Gardline Marine Sciences Pty Ltd (SIRF2015000599)

Survey vessel *L'Atalante*, will be conducting a survey in the area bounded by the following positions:

22° 20'.00 S 166° 20'.00 E

37° 30'.00 S 171° 30'.00 E

37° 00'.00 S 163° 30'.00 E

34° 00'.00 S 163° 00'.00 E

25° 00'.00 S 164° 00'.00 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 609 - Aus 4601 (INT 601) - Aus 4602 (INT 602)

941(T)/2015 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information

Former Notice - 883(T)/2015 is cancelled

Newcastle Port Corporation (SIRF2015000607)

Available depths as at 20 August 2015:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Eastern Basin 1	11.5	
Eastern Basin 2 North of Ch 450	11.6	
Eastern Basin 2 South of Ch 450	11.6	
Western Basin 3	11.6	
Western Basin 4	11.5	
Channel Berth	9.6	
Dyke 1	12.8	
Dyke 2	12.8	
Dyke 4	16.3	
Dyke 5	16.2	
Dyke 6	5.3	
Mayfield 4 Ch 27 to 266	12.8	
BHP Wharf 6 to Ch 1050	7.3	
Kooragang 2	11.6	
Kooragang 2 North Dolphin Ch 182 to 243	11.6	
Kooragang 2 South Dolphin Ch -92 to 00	11.6	
Kooragang 3 Ch -40 to 00	13.2	
Kooragang 3 Ch 00 to 190	13.4	
Kooragang 3 Ch 190 to 220	13.2	
Kooragang 4	16.5	
Kooragang 5	16.5	
Kooragang 6	16.5	
Kooragang 7	16.3	
Kooragang 8	16.2	
Kooragang 9	16.2	
Kooragang 10	16.3	
Throsby 1 Ch 850 to 1030	8.9	
Carrington Wharf		To be sounded as and when required
Foreshore Park Berth	5.9	
Elgo Wharf		To be sounded as and when required
<i>Channels</i>		
* Entrance Approach	17.5	
Entrance Channel (18.0m)	17.7	
Entrance Channel (17.4m)	17.4	
Entrance Channel (16.8m)	16.8	
Entrance Channel (16.2m)	16.2	
Entrance Channel to Horseshoe	15.2	
Horseshoe	15.2	
Steelworks Channel to Swinging Basin	15.2	
Swinging Basin	15.2	
Hunter River South Arm (Kooragang 6 to buoy 16)	15.2	
Hunter River South Arm (buoy 16 to buoy 20)	15.1	
Basin Cutting	12.6	
Basin Area to Eastern & Western Basin Berths	12.7	
Basin Area to Throsby 1	9.2	
Stockton Crossing	3.6	
* Indicates new or revised entry.		

Chart temporarily affected - Aus 207 - Aus 208 - Aus 809 - AX 00809S

942(P)/2015 AUSTRALIA - NEW SOUTH WALES - Port Stephens - Boondelbah Island - Rock

NSW Roads and Maritime Services (SIRF2015000566)

An dangerous underwater rock exists in position 32° 42'.50 S 152° 13'.54 E.

Chart will be updated on receipt of bathymetric survey data.

Chart which will be affected - Aus 209

QUEENSLAND

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

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

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

Chart temporarily affected - Aus 252 - Aus 253

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

Former Notice - 382(T)/2010 is cancelled

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

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

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

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

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

757(T)/2011 AUSTRALIA - QUEENSLAND - Laguna Quays - Lights unlit; light beacons damaged

Former Notice - 444(T)/2010 is cancelled

Maritime Safety Queensland Notice 686(T)/2011 (AA546594)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 252

758(T)/2011 AUSTRALIA - QUEENSLAND - Laguna Quays - Shoaling

Former Notice - 1052(T)/2006 is cancelled

Maritime Safety Queensland Notice 685/2011 (AA546595)

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

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

Chart temporarily affected - Aus 252

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

Maritime Safety Queensland Notice 702(T)/2011 (AA547518)

Available depths as at 29 July 2011:

	<i>Metres</i>
Departure Channel	9.6
Inner Channel	9.6
Swing Basin	6.7
Sugar Berth	10.1

* Indicates revised entry.

Chart temporarily affected - Aus 258

872(T)/2011 AUSTRALIA - QUEENSLAND - Bait Reef - Light beacon destroyed

Maritime Safety Queensland Notice 750(T)/2011 (AA549635)

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

Chart temporarily affected - Aus 254 - Aus 825

1020(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Wynnum - Wreck; light buoy

Maritime Safety Queensland Notice 871/2011 (AA556300)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

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

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

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

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

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

53(T)/2013 AUSTRALIA - QUEENSLAND - Round Hill Head - Wreck

Maritime Safety Queensland Notices 1321(T)/2012, 1342(T)/2012 (AA643596, AA644831))

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 818

105(T)/2013 AUSTRALIA - QUEENSLAND - Bundaberg - Obstruction northeastwards

Maritime Safety Queensland Notice 23(T)/2013 (AA647424)

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

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

167(T)/2013 AUSTRALIA - QUEENSLAND - Weipa - Depth information

Former Notice - 1002(T)/2012 is cancelled

Maritime Safety Queensland Notice 100(T)/2013 (AA649386)

Available depths as at 1 February 2013:

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

*Indicates revised entry

Chart temporarily affected - Aus 4

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 819

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 258

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

Former Notice - 148(T)/2013 is cancelled

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

463(T)/2013 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Wreck

Maritime Safety Queensland Notice 348(T)/2013 (AA669341)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 240 - Aus 241

512(T)/2013 AUSTRALIA - QUEENSLAND - North Keppel Island - Wreck

Maritime Safety Queensland Notice 379(T)/2013 (AA671710)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 820 - AX 00820S

559(T)/2013 AUSTRALIA - QUEENSLAND - Cape Cleveland - Wreck

Maritime Safety Queensland Notice 407(T)/2013 (AA674848)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 827

602(T)/2013 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Cardwell - Wreck

Former Notice - 1197(T)/2010 is cancelled

Maritime Safety Queensland Notice 443(T)/2012 (AA677081)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 259 - Aus 828

651(T)/2013 AUSTRALIA - QUEENSLAND - Muddy Bay - Harbour works

Date - Until 20 October 2013

Maritime Safety Queensland Notice 497(T)/2013 (AA680645)

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

Chart temporarily affected - Aus 253 - Aus 268

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

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

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

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

129(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck

Maritime Safety Queensland Notice 20(T)/2014 (AA717934)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 263

167(T)/2014 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Wreck

Maritime Safety Queensland Notice 74(T)/2014 (AA721262)

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

Mariners are advised to navigate with caution in the area.

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

232(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Wreck

Maritime Safety Queensland Notice 109(T)/2014 (AA723945)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 257

269(T)/2014 AUSTRALIA - QUEENSLAND - Bowen - Wreck

Former Notice - 221(T)/2014 is cancelled

Maritime Safety Queensland Notice 144(T)/2014 (AA727566)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 268

379(T)/2014 AUSTRALIA - QUEENSLAND - Magnetic Island - Bremner Point - Scientific instrument

Date - Until 5 November 2015

Maritime Safety Queensland 91(T)/2014 (AA731108)

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

Chart temporarily affected - Aus 256

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

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

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

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

Former Notice - 866(T)/2014 is cancelled

Australian Institute of Marine Science (AA764057, AA766111)

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

Chart temporarily affected - Aus 826 - Aus 827

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

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

A dangerous wreck marked by a special light buoy, *Fl.Y.2.5s*, exists in position 19° 14'.67 S 146° 49'.60 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 257

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

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

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

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

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

Former Notice - 783(T)/2014 is cancelled

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

Available depths as at 13 October 2014:

<i>Remarks</i>	<i>Metres</i>
* Entrance Channel	8.5
Swing Basin	8.5
Berth No 1	11.1
Berth No 3	12.9
Berth No 3 & 4 composite	12.9
Berth No 4	11.0
Berth No 5	12.2
* Indicates revised entry.	

Chart temporarily affected - Aus 250

1025(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Main Channel - Light beacon destroyed

Maritime Safety Queensland Notice 598(T)/2014 (AA771674)

The starboard lateral light beacon, *Fl.G.1.5s* (27° 03'.43 S 153° 17'.67 E) has been destroyed; a starboard lateral light buoy, *Q.G.*, exists in situ.

Chart temporarily affected - Aus 235 - Aus 236

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

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

The port lateral light beacon, *Fl.R.2.5s* (10° 35'.34 S 142° 14'.18 E), has been destroyed.

A port lateral light buoy, *Fl.R.2.5s*, exists in position 10° 35'.35 S 142° 14'.14 E.

Chart temporarily affected - Aus 293 - Aus 299

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

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

Available depths as at 29 October 2014:

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

Chart temporarily affected - Aus 255

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

Former Notice - 1018(T)/2014 is cancelled

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

Available depths as of 21 October 2014:

	Metres	Remarks
Entrance Channel	8.5	
* Inner Harbour Beacon C20 - Swing Basin	8.5	
Crystal Swing Basin at:		
* 300 metre diameter	8.0	
* 360 metre diameter	7.1	
380 metre diameter	6.4	
Swing Basin at:		
310 metre diameter	8.7	
320 metre diameter	7.8	
Marlin Marina	4.2	
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 new or revised entry.		

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

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

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

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

Chart temporarily affected - Aus 256

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 816 - Aus 817

1232(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Anchorage area

Former Notice - 418(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 - Aus 272

1234(T)/2014 AUSTRALIA - QUEENSLAND - Hay Point - Depth information

Former Notice - 691(T)/2014 is cancelled

Maritime Safety Queensland Notices 709(T)/2014 (AA781401)

Available depths as at 10 December 2014:

	<i>Metres</i>	<i>Remarks</i>
Entrance Channel	14.7	Between No 4 beacon and the northern end.
	15.0	Seaward of beacon No 4.
HPS Berth No 1	16.4	
HPS Berth No 2	16.8	
* HPS Berth No 3	18.3	
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

51(T)/2015 AUSTRALIA - QUEENSLAND - Jacobs Channel - Light beacon damaged; light buoy established

Maritime Safety Queensland Notice 727(T)/2014 (AA783319)

JC4 port lateral light beacon, *Fl.R.2-5s*, (23°47'.54 S 151°12'.30 E) has been damaged; a light buoy, *Fl.R.2-5s*, exists in situ.

Chart temporarily affected - Aus 245 - Aus 271

130(T)/2015 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Wreck; light buoy

Maritime Safety Queensland Notice 026(T)/2015 (AA788677)

A dangerous wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 20° 15'.98 S 148° 43'.76 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 253 - Aus 268

135(T)/2015 AUSTRALIA - QUEENSLAND - Hay Point - Moorings

Former Notice - 1180(T)/2014 is cancelled

Date - Until 30 September 2015

Maritime Safety Queensland Notice19/2015 (AA788151)

Mooring buoys exist in the following positions:

21° 17'.63 S 149° 18'.72 E

21° 17'.63 S 149° 18'.90 E

21° 17'.48 S 149° 18'.97 E

21° 17'.48 S 149° 19'.11 E

21° 17'.47 S 149° 18'.49 E.

Mariners are advised to navigate with caution in the area.

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

139(T)/2015 AUSTRALIA - QUEENSLAND - Townsville - Sea Channel - Light beacon destroyed; obstruction

Former Notice - 60(T)/2015 is cancelled

Maritime Safety Queensland Notice 014(T)/2015, 017(T)/2015 (AA786415, AA788672)

The starboard lateral light beacon *S5 Q.G.*, (19° 09'.34 S 146° 52'.88 E), has been destroyed. A virtual AIS, *TSV-SEA CHANNEL S5V* exists in situ.

An obstruction with a least depth of 7.0m exists in position 19° 09'.35 S 146° 52'.88 E

Chart temporarily affected - Aus 256 - Aus 827

190(T)/2015 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Light buoy withdrawn

Maritime Safety Queensland Notices 035(T)/2015 (AA790169)

The starboard lateral buoy, *Fl.G.2.5s No7* (19° 15'.72 S 146° 50'.49 E), has been temporarily withdrawn.

Chart temporarily affected - Aus 257

195(T)/2015 AUSTRALIA - TORRES STRAIT - Channel Rock - Wreck

Maritime Safety Queensland Notice 010(T)/2015 (AA786408)

A wreck 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 293 - Aus 299 - Aus 700

197(T)/2015 AUSTRALIA - TORRES STRAIT - Horn Island - Wreck

Maritime Safety Queensland Notice 009(T)/2015 (AA786406)

A wreck marked by a special light buoy, *Q.Y.*, exists in position 10° 35'.56 S 142° 14'.63 E

Chart temporarily affected - Aus 293 - Aus 299

289(T)/2015 AUSTRALIA - QUEENSLAND - Gold Coast - Broadwater - Dredging operations

Former Notice - 132(T)/2015 is cancelled

Maritime Safety Queensland Notice 027(T)/2015, 074(T)/2015 (AA788671, AA796714)

Dredging operations are being conducted between positions 27° 57'.50 S 153° 24'.83 E and 27° 56'.44 S 153° 24'.65 E and in *Ray Newlyn Channel* (27° 57'.35 S 153° 24'.94 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 230 - Aus 814

293(T)/2015 AUSTRALIA - QUEENSLAND - Karumba - Light unlit

Maritime Safety Queensland Notice 065(T)/2015 (AA795642)

The front lead light, (*F Day (occas)*) (17° 26'.81 S 140° 45'.52 E), is unlit.

Chart temporarily affected - Aus 6 - Aus 303

300(T)/2015 AUSTRALIA - QUEENSLAND - Port Alma - Depth information

Former Notice - 210(T)/2013 is cancelled

Maritime Safety Queensland Notice 062(T)/2015 (AA795441)

Available depths as at 27 February 2015:

<i>Berth</i>	<i>Metres</i>
Balacava Leads	7.5
Kazatch Leads	7.0
Eupatoria Leads	7.7
* Shell Point Leads	6.5
Swing Basin	5.6
* Berth No 1	8.4
* Berth No 2	8.3
* Berth No 3	8.2
* Indicates revised entry.	

Chart temporarily affected - Aus 265

365(T)/2015 AUSTRALIA - QUEENSLAND - Gladstone - Depth information

Available depths as at 20 March 2015:

	<i>Metres</i>
<i>Sea Channels:</i>	
Wild Cattle Cutting	16.1
Boyne Island Cutting	16.3
Boyne Island Extension Channel	9.0
Golding Cutting	16.1
* South Bypass Channel	6.8
Gatcombe Channel	16.3
Gatcombe Bypass Channel	13.4
<i>Inner Channels:</i>	
Auckland Channel	15.8
* Auckland Bypass Channel	6.9
Clinton Channel	16.0
* Clinton Bypass Channel	13.0
* Clinton Swing Basin	11.1
* WICET Departure Channel	15.7
* WICET Swing Basin	12.1
* Jacobs Channel	13.0
* Targinie Channel	10.6
* Targinie Swing Basin East	10.8
* Targinie Swing Basin West	9.0
* GLNG Swing Basin	13.0
* QCLNG Swing Basin	13.0
* APLNG Swing Basin	13.0
<i>Berths:</i>	
Boyne Smelter Wharf	15.0
* South Trees East Wharf	13.4
* South Trees West Wharf	13.3
Barney Point Wharf	(east approach) 13.5
Barney Point Wharf	(west approach) 11.5
Barney Point Wharf	15.0
* Auckland Point No 1 Wharf	11.1
* Auckland Point No 2 Wharf	11.1
* Auckland Point No 3 Wharf	11.2
Auckland Point No 4 Wharf	11.3
* Clinton No 1 Wharf	18.8
* Clinton No 2 Wharf	19.1
* Clinton No 3 Wharf	19.3
Clinton No 4 Wharf	19.1
* WICET Wharf	18.8
* Fishermans Landing Wharf No 1	13.1
* Fishermans Landing Wharf No 2	13.0
* Fishermans Landing Wharf No 4	11.2
* Fishermans Landing Wharf No 5	11.2
* GLNG Export Wharf	13.0
* QCLNG Export Wharf	13.4
* APLNG Export Wharf	12.9
* Indicates revised entry.	

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

376(T)/2015 AUSTRALIA - QUEENSLAND - Red Island Point - Light buoys unlit

Maritime Safety Queensland Notice 082(T)/2015 (AA799384)

The following light buoys are unlit:

<i>Position</i>	<i>Remarks</i>
10° 49'.71 S 142° 21'.37 E	<i>Fl.R 2.5s No2</i>
10° 50'.05 S 142° 22'.24 E	<i>Fl.R 2.5s No4</i>
10° 50'.31 S 142° 22'.24 E	<i>Fl.R 2.5s No6</i>

Chart temporarily affected - Aus 294

428(T)/2015 AUSTRALIA - QUEENSLAND - Moreton Bay - Caloundra to Mud Island - AIS trial

Former Notice - 245(T)/2015 is cancelled

Date - Until 30 April 2016

Maritime Safety Queensland Notice 099(T)/2015 (AA801790)

Virtual and physical AIS units exist as follows:

<i>Position</i>	<i>Remarks</i>	<i>Type</i>
26° 48'.72 S 153° 10'.62 E	Safe water mark	Physical
26° 49'.84 S 153° 08'.97 E	Special mark	Physical
27° 03'.42 S 153° 17'.67 E	Starboard lateral mark	Physical
27° 05'.88 S 153° 19'.37 E	Port lateral mark	Virtual
27° 17'.43 S 153° 13'.38 E	Safe water mark	Virtual

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

485(T)/2015 AUSTRALIA - QUEENSLAND - Cairns - Depth information

Maritime Safety Queensland Notice 115(T)/2015 (AA805819)

Available depths as of 20 April 2015:

	<i>Metres</i>	<i>Remarks</i>
* Entrance Channel	8.3	
Inner Harbour Beacon C20 - Swing Basin	8.5	
Crystal Swing Basin at:		
300 metre diameter	8.0	
360 metre diameter	7.1	
380 metre diameter	6.4	
Swing Basin at:		
310 metre diameter	8.7	
320 metre diameter	7.8	
Marlin Marina	4.2	
<i>Berths:</i>		
No 1	8.4	
No 2	8.5	
No 3	8.4	
No 4	8.4	
No 5	8.2	
No 6	8.1	between 500 metres and 550 metres
No 6	7.7	between 550 metres and 600 metres
No 7	9.9	
No 8	10.0	
No 10	9.3	
No 12	10.5	
Smiths Creek 1	4.7	

* Indicates new or revised entry.

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

538(T)/2015 AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Harbour works

Date - Until 15 September 2015

Maritime Safety Queensland Notice 126(T)/2015 (AA806902)

Harbour works are in progress between positions 27° 28'.00 S 153° 01'.87 E and 27° 27'.75 S 153° 02'.08 E. Works will be marked by special light buoys.

Barges and support vessels are on site and will monitor VHF Ch 13 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

543(T)/2015 AUSTRALIA - QUEENSLAND - Keppel Isles - Light beacon destroyed

Maritime Safety Queensland Notice 131(T)/2015 (AA807258)

The isolated danger light beacon, *Fl(2)6s* (23° 09'.19 S 150° 56'.30 E) has been destroyed.

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

592(T)/2015 AUSTRALIA - QUEENSLAND - Whitsundays - Spitfire Rock - Light beacon destroyed

Former Notice - 1109(T)/2013 is cancelled

Maritime Safety Queensland Notice 160(T)/2015 (AA810831)

West cardinal light beacon, Q(9)15s (20° 28' .61 S 149° 01'. 72 E) has been destroyed.

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

628(T)/2015 AUSTRALIA - QUEENSLAND - Airlie Beach - Abell Point - Dredging operations

Date - Until 29 January 2016

Maritime Safety Queensland Notice 161(T)/2015 (AA811481)

The barge *James Pearce* and support vessel *AJ Coyne II* are conducting dredging operations in the marina (20° 15'.94 S 148° 42'.66 E).

A floating pipeline exists from the barge to the shore.

The barge will display appropriate lights and shapes and will monitor VHF Ch 9 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 268

634(T)/2015 AUSTRALIA - QUEENSLAND - Lady Musgrave Island - Wreck

Maritime Safety Queensland Notice 164(T)/2015 (AA811485)

A wreck exists in position 23° 54'.11 S 152° 23'.88 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 818 - Aus 819

635(T)/2015 AUSTRALIA - QUEENSLAND - Mooloolaba - Dredging

Date - Until 30 September 2015

Maritime Safety Queensland Notice 168(T)/2015 (AA811827)

The dredge *Saibai* and support vessels are conducting dredging operations in the entrance channel (26° 40'.75 S 153° 07'.90 E).

A floating pipeline exists from the dredge to the end of the western breakwater. The dredge will display appropriate lights and shapes and will monitor VHF Ch 16 and Ch 73.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

638(T)/2015 AUSTRALIA - QUEENSLAND - Shute Bay - Wreck

Maritime Safety Queensland Notice 166(T)/2015 (AA811483)

A wreck marked by a special light buoy, *Fl. Y. 3s*, exists in position 20° 17'.76 S 148° 46'.87 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 252 - Aus 253

639(T)/2015 AUSTRALIA - CORAL SEA - Bampton Reef - Light buoy off station northwards

Australian Bureau of Meteorology (AA813083)

The light buoy, *Fl. Y. 2s* (15° 47'.5 S 158° 23'.3 E), is off station.

Chart temporarily affected - Aus 4604 (INT 604) - AX 04604U

741(P)/2015 AUSTRALIA - QUEENSLAND - Gladstone - Depths; new edition

Australian Hydrographic Service (AA817350)

Depths have changed adjacent to Gatcombe Channel (23° 52'.2 S 151° 21'.2 E). Shoaler depths than those charted may exist.

For latest depth information refer to NC Aus 245 or ENC.

New edition of Aus 246 is due to be published September 2015.

Chart which will be affected - Aus 246

743(T)/2015 AUSTRALIA - QUEENSLAND - Lucinda - Light buoy off station; light buoy unlit

Maritime Safety Queensland Notice 198(T)/2015 (AA817937)

The starboard lateral light buoy, *Fl.G.3s No13*, (18° 29'.59 S 146° 16'.40 E) is off station.

The isolated danger light buoy, *Fl(2)4s*, (18° 31'.29 S 146° 19'.04 E) is unlit.

Chart temporarily affected - Aus 259 - Aus 267

841(T)/2015 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information

Former Notice - 785(T)/2015 is cancelled

Maritime Safety Queensland Notice 223(T)/2015 (AA824430)

Available depths as at 24 July 2015:

	<i>Metres</i>
Sea Reach	8.2
Middle Reach	8.3
Inner Reach	8.3
Swing Basin	6.6
* Oil Berth	8.7
BST Berth	10.0
Deep draught departure channel	8.3
* Indicates revised entry.	

Chart temporarily affected - Aus 242 - Aus 243

885(T)/2015 AUSTRALIA - QUEENSLAND - Hay point - Oceanographic observations

Date - Until 25 September 2015

Maritime Safety Queensland Notice 236/2015 (SIRF2015000474)

MV *Delphi* will be conducting oceanographic observations in the vicinity of the offshore spoil ground (21° 11'.82 S 149° 18'.58 E).

The vessel will monitor VHF Ch 10 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 249 - AX 00249S

945(T)/2015 AUSTRALIA - QUEENSLAND - Cairns - Dredging operations

Date - Until 24 September 2015

Maritime Safety Queensland Notice 250(T)/2015 (SIRF2015000713)

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

Mariners are advised to navigate with caution in the area.

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

946(T)/2015 AUSTRALIA - QUEENSLAND - Fitzroy River - Scientific instrument

Date - Until 31 October 2015

Maritime Safety Queensland Notice 231(T)/2015 (SIRF2015000323)

A special purpose buoy exists in position 23° 30'.20 S 150° 45'.32 E.

Chart temporarily affected - Aus 247 - Aus 819

947(T)/2015 AUSTRALIA - QUEENSLAND - Freshwater Point to Keswick Island - Scientific instruments

Maritime Safety Queensland Notices 253(T)/2015 (SIRF2015000709)

Scientific instruments marked by special light buoys, *Fl.4s*, exist in positions 21° 24'.98 S 149° 20'.21 E and 20° 55'.67 S 149° 25'.31 E.

Chart temporarily affected - Aus 249 - Aus 251 - AX 00249S

951(T)/2015 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instrument

Date - Until 15 December 2015

Maritime Safety Queensland Notices 254(T)/2015 (SIRF2015000704)

Scientific instrument marked by special light buoy, *Fl.4s*, exists in position 21° 15'.84 S 149° 18'.11 E.

Chart temporarily affected - Aus 250

954(T)/2015 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° 05'.60 S 149° 14'.59 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 - AX 00249S - AX 00823S

956(T)/2015 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 886(T)/2015 is cancelled

Brisbane Port Corporation (SIRF2015000625)

Available depths and under keel clearances (UKC) at 20 August 2015:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No12	13.5	
* Fisherman Islands No11	14.1	
Fisherman Islands No10	13.8	
Fisherman Islands No9	13.9	
Fisherman Islands No8	14.2	
Fisherman Islands No7	14.1	
Fisherman Islands No6	14.1	
Fisherman Islands No5	14.0	
Fisherman Islands No4	13.9	
* Fisherman Islands No3	13.9	
Fisherman Islands No2	14.0	
Fisherman Islands No1	14.1	
* Fisherman Islands Grain and Woodchip	13.1	
Caltex Fisherman Islands	14.3	
* Fisherman Islands Coal	14.2	
* Fisherman Islands General Purpose	11.2	
* BP Luggage Point	13.8	
Caltex Products	10.3	
Cement Australia Co Wharf	9.5	
* BP Products	10.8	
Viva Energy	10.9	
Graincorp Liquid Terminal	10.7	
Incitec North	10.0	
Incitec South	10.4	
* Pinkenba 1	10.4	
* Pinkenba 2	10.4	
Riverside Marina	-	
Sugar Terminal	9.9	
Cairncross Fitting Out Wharf	7.1	
Cairncross Breasting Wharf	4.4	
Brisbane Naval Wharf	4.3	
Maritime No1	8.6	
Hamilton No4	10.1	
Hamilton No1	8.8	
* Brisbane Cruise Ship Terminal	8.8	

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)	11.5	0.6
River	9.1	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.1	0.6 / 0.9 (draft/tide)
* Hamilton Swing Basin	8.7	0.6 / 0.9 (draft/tide)

* Indicates new or revised entry.

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

959(T)/2015 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Light beacon unlit

Maritime Safety Queensland Notice 246(T)/2015 (SIRF2015000658)

The light beacon, *Fl.G.2.5s* (27° 02'.90 S 153° 07'.85 E) is unlit.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235 - Aus 236

962(T)/2015 AUSTRALIA - QUEENSLAND - Townsville - Depth information

Former Notice - 844(T)/2015 is cancelled

Maritime Safety Queensland Notice 244(T)/2015 (SIRF2015000659)

Available depths as at 20 August 2015:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.8	
Platypus Channel	11.7	
<i>Outer Harbour:</i>		
Arrival Channel	6.0	
Departure Channel	9.3	
<i>Inner Harbour:</i>		
Harbour	11.1	
<i>Berths:</i>		
No 1	12.4	
No 2	12.5	
No 3	12.0	
No 4	10.9	
No 7	-	Demolition in progress.
No 8	12.9	
No 9	11.4	
Between No 9 and No 10	8.3	Seaward of 0 mark at No 10
No 10	11.7	
* No 11	10.9	
Ross River Channel	2.2	Entrance to beacon No 6
Ross River	-	Upstream of beacon No 6
Ross Creek	-	

* Indicates new or revised entry.

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

1005(T)/2015 AUSTRALIA - QUEENSLAND - Boyd Point - Scientific instruments

Date - Until 7 July 2016

Maritime Safety Queensland Notice 266(T)/2015 (SIRF2015000930), Maritime Operations (SIRF2015000887)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
12° 53'.07 S 141° 39'.85 E	special spherical buoy, <i>Fl.Y.4s</i>

12° 54'.58 S 141° 37'.73 E special spherical buoy, *Fl.Y.4s*
12° 56'.86 S 141° 35'.98 E special spherical buoy, *Fl.Y.4s*
12° 57'.63 S 141° 34'.63 E special spherical buoy, *Fl.Y.4s*
12° 53'.09 S 141° 39'.85 E special spherical buoy, *Fl.Y.4s*
12° 56'.41 S 141° 26'.87 E special spherical buoy, *Fl.Y.4s*
13° 00'.15 S 141° 34'.55 E special spherical buoy, *Fl.Y.4s*

A 200m exclusion zone exists around each buoy.

Chart temporarily affected - Aus 301

1006(T)/2015 AUSTRALIA - QUEENSLAND - Decapolis Reef - Light beacon; light buoy

Former Notice - 447(T)/2014 is cancelled

Date - Until 1 March 2016

Australian Maritime Safety Authority (SIRF2015000767)

The light beacon, *Fl.2.5s 6m 10M* (14° 51'.10 S 145° 16'.41 E), has been destroyed.

A 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

1007(T)/2015 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations

Former Notice - 631(T)/2015 is cancelled

Date - Until 30 September 2015

Maritime Safety Queensland Notice 261(T)/2015 (SIRF2015000769)

The dredge *Everglade* is conducting dredging operations in the Gladstone Boat Harbour 23° 49'.8 S 151° 14'.7 E.

A floating pipeline will be marked by special light buoys. A submerged pipeline will be marked by port and starboard lateral light buoys.

The dredge will display appropriate lights and shapes and monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245 - Aus 271

1061(T)/2015 AUSTRALIA - QUEENSLAND - Airlie Beach - Harbour works

Date - Until 11 December 2015

Maritime Safety Queensland Notice 267(T)/2015 (SIRF2015001011)

Harbour works are in progress at Whisper Bay breakwater (20° 16'.23 S 148° 42'.23 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 253 - Aus 268

1063(T)/2015 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Scientific instrument

Date - Until 15 December 2015

Maritime Safety Queensland Notice 270(T)/2015 (SIRF2015001036)

A scientific instrument marked by a special buoy exists in position, 25° 26'.03 S 152° 55'.58 E.

Chart temporarily affected - Aus 241 - Aus 817

1064(T)/2015 AUSTRALIA - QUEENSLAND - Karumba - Light beacon damaged; light buoy

Maritime Safety Queensland Notice 201/2015 (AA818139)

The special light beacon, *Fl.Y.4s No15* (17° 26'.66 S 140° 46'.73 E), is damaged and unlit. A light buoy, *Fl.Y.4s*, exists in situ.

Chart temporarily affected - Aus 6

1067(T)/2015 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing

Date - Until 26 November 2015
Maritime Safety Queensland Notice 273(T)/2015 (SIRF2015001067)

Live firing will be conducted in the Shoalwater Bay training area during the period 2 October to 26 November 2015.

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

22° 14'.76 S 150° 20'.31 E
22° 12'.85 S 150° 25'.00 E
22° 09'.00 S 150° 25'.00 E
22° 09'.00 S 150° 37'.00 E
22° 14'.38 S 150° 37'.00 E
22° 19'.92 S 150° 45'.05 E
22° 29'.13 S 150° 49'.17 E
22° 39'.85 S 150° 54'.71 E
22° 38'.80 S 150° 48'.21 E
22° 40'.00 S 150° 38'.00 E
22° 35'.87 S 150° 28'.80 E
22° 24'.75 S 150° 17'.35 E
22° 14'.76 S 150° 20'.31 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 248 - Aus 260 - Aus 261 - Aus 367 - Aus 820 - Aus 822 - AX 00248L - AX 00260S - AX 00260T - AX 00261L - AX 00367S - AX 00820S - AX 00822S

NORTHERN TERRITORY

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

Former Notice - 671(T)/2008 is cancelled
Modec Management Services (AA384494)

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

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

910(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cossack Creek - Obstruction

Darwin Port Corporation Notice 103/2012 (AA622006)

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

Chart temporarily affected - Aus 28

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

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

Date - Until 30 June 2015
Patrick Ports (AA755154)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 920

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

Former Notice - 1004(T)/2012 is cancelled
Darwin Port Corporation Notice 114/2012 (AA759161)

Available depths as at 6 August 2014:

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

* No 2 Fort Hill West	10.6
* No 3 Stokes Hill East	4.8
* No 3 Stokes Hill West	4.6
* No 4 Stokes Hill East	1.8
No 4 Stokes Hill Middle	0.8
* No 4 Stokes Hill West	4.0
* Fishermans Wharf East	1.9
* Fishermans Wharf West 100-180m	1.6
* Fishermans Wharf West 180-199m	0.9
* Toll International	-0.7
* Toll Domestic	-1.8
* Frances Bay Marina approach channel	-0.8
* Marine Supply Base Channel	7.5
* Marine Supply Base 0-110m	8.4
* Marine Supply Base 110-280m	7.5
* Module Offloading Facility Channel	2.7
* Module Offloading Facility North	7.0
* Module Offloading Facility East	8.5
* Module Offloading Facility South	7.0
* Indicates new or revised entry.	

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

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

Former Notice - 697(T)/2014 is cancelled

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

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

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

Mariners are advised to navigate with caution in the area.

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

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

Former Notice - 801(T)/2014 is cancelled

Australian Bureau of Meteorology (AA770345)

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

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

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

Department of Transport NT (AA777840)

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

Chart temporarily affected - Aus 20

72(T)/2015 AUSTRALIA - NORTHERN TERRITORY - WESTERN AUSTRALIA - Darwin to Browse Island - Pipeline

Former Notice - 1081(T)/2014 is cancelled

Date - Until 30 November 2015

Saipem (AA784823)

PLV *Castorone* with support vessels, *Go Explorer*, *West Sea Ticpet* and *Ocean Turquoise* will continue pipe laying operations from February 2015 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.

A pipeline exists between:

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.

Navigation products are being progressively updated.

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

143(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Ground - Obstruction

Darwin Port Corporation Notice 75(T)/2013 (AA670992, AA788527)

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

144(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Darwin - Preston Point - Scientific instruments

Darwin Port Corporation Notice 236(T)/2013 (AA715149, AA788527)

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 28

145(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay - Light altered

Darwin Port Corporation Notice 12(T)/2014 (AA721033, AA788527)

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

Chart temporarily affected - Aus 24

203(T)/2015 AUSTRALIA - TIMOR SEA - Sahul Banks - Scientific instruments

Former Notice - 756(T)/2014 is cancelled

Date - Until 31 July 2015

MetOcean Engineers (AA791260)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
11° 57'.79 S 124° 39'.18 E	special pillar light buoy, Q(5)Y.20s
11° 57'.79 S 124° 39'.71 E	orange spherical light buoy, Q(5)Y.20s
11° 57'.23 S 124° 39'.72 E	special spar light buoy, Q(5)Y.20s, 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

454(T)/2015 INDIAN OCEAN - Sumatera - Scientific instruments westwards

Former Notice - 304(T)/2014 is cancelled

JAMSTEC (AA801793)

Scientific instruments, Triton buoys, exist as follows:

<i>Number</i>	<i>Position</i>
17	4° 57'.05 S 94° 58'.44 E
18	1° 37'.06 S 89° 59'.02 E
19	8° 00'.03 S 95° 02'.41 E.

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

848(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Evans Shoal - Scientific instruments eastwards

Former Notice - 437(T)/2015 is cancelled

Date - Until 30 November 2015

Fugro Survey Pty Ltd (AA824634)

Subsurface scientific instruments exist as follows:

	<i>Position</i>	<i>Remarks</i>
CP4	11° 42'.30 S 129° 55'.92 E	subsurface
CP5	10° 43'.44 S 130° 16'.20 E	subsurface

Chart temporarily affected - Aus 309 - Aus 310 - Aus 722 - AX 00309S - AX 00309T - AX 00309U - AX 00310U - AX 00722T

892(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Arm - Pipeline; buoys

Department of Transport NT Notices 88(T)/2015, 98(T)/2015 (SIRF2015000379, SIRF2015000395)

A pipeline has been established between the coastline and 12° 32'.11 S 130° 51'.95 E. The end is marked by special light buoys, Q. Y.

A lit mooring buoy, Q. Y, exists in position 12° 32'.11 S 130° 51'.97 E

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

893(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Scientific instruments

Northern Territory Government Notice 97(T)/2015 (SIRF2015000387)

Special light buoys, Q. Y, exist as follows;

12° 29'.66 S 130° 55'.36 E
12° 30'.48 S 130° 53'.15 E
12° 30'.73 S 130° 54'.29 E
12° 30'.11 S 130° 55'.59 E
12° 30'.32 S 130° 55'.41 E
12° 30'.51 S 130° 55'.95 E
12° 31'.09 S 130° 55'.95 E
12° 31'.97 S 130° 56'.39 E.

Mariners are advised to navigate with caution in the area.

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

894(T)/2015 AUSTRALIA - NORTHERN TERRITORY - East Arm - Lights

Department of Transport NT Notice96(T)/2015 (SIRF2015000386)

Lights, Q. Y, exist in the following positions:

12° 30'.636 S 130° 54'.439 E
12° 30'.607 S 130° 54'.491 E
12° 30'.604 S 130° 54'.503 E
12° 30'.603 S 130° 54'.529 E
12° 30'.598 S 130° 54'.542 E

12° 30'.607 S 130° 54'.601 E
12° 30'.591 S 130° 54'.696 E
12° 30'.557 S 130° 54'.762 E
12° 30'.554 S 130° 54'.779 E
12° 30'.549 S 130° 54'.806 E
12° 30'.545 S 130° 54'.827 E
12° 30'.553 S 130° 54'.908 E.

Chart temporarily affected - Aus 28

966(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Darwin - Dredging

Date - Until 30 September 2015

Northern Territory Government Notice 109(T)/2015 (SIRF2015000724)

Dredging operations are in progress in Darwin Naval Base, 12° 27'.67 S 130° 49'.37 E.

A floating pipeline marked by special buoys, Q.Y, exists.

Mariners are advised to navigate with caution in the area.

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

967(T)/2015 AUSTRALIA - TIMOR SEA - Sahul Banks - Mooring buoys; seismic survey southeastwards

Former Notice - 896(T)/2015 is cancelled

Date - Until 30 November 2015

ConocoPhillips Australia (SIRF2015000375, SIRF2015000377, SIRF2015000435, SIRF2015000560), AMSA AUSCOAST 228/15 (SIRF2015000634)

Mooring buoys have been withdrawn from the following positions:

11° 05'.33 S 126° 39'.83 E
11° 05'.30 S 126° 36'.80 E.

Lit yellow mooring buoys, *Fl.Y*, exist as follows:

11° 03'.90 S 126° 52'.30 E
11° 05'.25 S 126° 52'.30 E.

MV *Ramform Sovereign* with a 5500m towed array, and support vessels *Unlimited* and *Thor Alpha* will be conducting a survey from 10 September 2015 in the area bounded by the following positions:

10° 50'.00 S 126° 27'.00 E
11° 17'.00 S 126° 27'.00 E
11° 17'.00 S 126° 52'.00 E
10° 50'.00 S 126° 52'.00 E.

Mariners are advised to navigate with caution. 4M clearance requested.

Chart temporarily affected - Aus 312 - Aus 315 - AX 00312U - AX 00315U

1071(T)/2015 AUSTRALIA - NORTHERN TERRITORY - Charles Point - Drill rig northwestwards

MODU *Stena Clyde* (SIRF2015001051), AMSA (SIRF2015001214)

MODU *Stena Clyde* is moored in position 12° 07'.00 S 130° 26'.00 E.

Chart temporarily affected - Aus 309 - Aus 722 - AX 00309S - AX 00309T - AX 00309U - AX 00722T

WESTERN AUSTRALIA

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

Former Notice - 438(T)/2011 is cancelled

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

Available depths as at 17 October 2012:

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

* Indicates revised entry.

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

Chart temporarily affected - Aus 113

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

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

Former Notice - 946(T)/2008 is cancelled

Geraldton Port Authority (AA666328, AA666329)

Available depths as at 31 January 2013:

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

Chart temporarily affected - Aus 81

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

Department of Transport WA Notice 66/2012 (AA668957)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 84

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

Date - Until 30 August 2015

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

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

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

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

Date - Until 7 May 2015

Fremantle Ports (AA706386)

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

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

283(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument

Former Notice - 422(T)/2013 is cancelled

Date - Until 31 January 2015

Department of Transport WA Notice 62/2014 (AA726681)

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

Chart temporarily affected - Aus 62 - Aus 66

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

Former Notice - 472(T)/2012 is cancelled

Date - Until 31 March 2015

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

Obstructions exist in the following positions:

21° 11'.28 S 115° 47'.70 E

21° 07'.76 S 115° 50'.10 E

21° 06'.01 S 115° 46'.93 E

21° 08'.15 S 115° 43'.83 E.

Chart temporarily affected - Aus 743

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

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

Date - Until 14 October 2015

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

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

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

Mariners are advised to navigate with caution in the area.

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

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

Date - Until 31 October 2015

MetOcean Engineers (AA773736)

Subsurface scientific instruments exist in the following positions:

13° 39'.63 S 123° 20'.82 E

13° 43'.99 S 123° 20'.40 E

13° 47'.57 S 123° 17'.86 E

13° 48'.66 S 123° 20'.66 E.

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

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

Former Notice - 713(T)/2012 is cancelled

MetOcean Engineers (AA773736)

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

Chart temporarily affected - Aus 327

74(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument

Date - Until 15 December 2015

Chevron Australia Pty Ltd (AA783895)

Lit yellow buoy, *Fl.Y.10s*, exist in position 20° 47'.66 S 115° 29'.24 E.

Chart temporarily affected - Aus 62 - Aus 66

88(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Montebello Island - Scientific instruments northwestwards

Date - Until 31 July 2016

MetOcean Engineers (AA783270)

Scientific instruments exist as follows:

<i>Position</i>	<i>Depth (BSL)</i>
19° 52'.51 S 115° 23'.50 E	100m
19° 52'.58 S 115° 19'.44 E	150m
19° 52'.06 S 115° 19'.29 E	150m
19° 52'.43 S 115° 19'.19 E	150m
19° 52'.29 S 115° 19'.14 E	150m
19° 52'.38 S 115° 19'.09 E	12m
19° 53'.71 S 115° 15'.74 E	200m
19° 53'.62 S 115° 10'.58 E	400m
19° 53'.10 S 115° 09'.87 E	550m
19° 51'.97 S 115° 08'.30 E	950m
19° 44'.31 S 114° 36'.53 E	1350m
20° 14'.59 S 113° 48'.05 E	1100m

Chart temporarily affected - Aus 327 - Aus 328 - Aus 329

94(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Mullaloo - Light buoy

Former Notice - 710(T)/2014 is cancelled

Date - Until 31 December 2015

Department of Transport WA Notice 192/2013 (AA720974, AA754152, AA786366)

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

254(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Scientific instruments

Date - Until 30 May 2015

Port of Dampier Notice D05/15 (AA793044)

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

20° 35'.09 S 116° 40'.50 E
20° 36'.69 S 116° 45'.12 E
20° 38'.20 S 116° 43'.97 E.

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

259(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - North West Reefs - AIS non operational

Pilbara Ports Authority No D04/15 (AA792383)

The AIS, 20° 37'.29 S 116° 24'.49 E is non operational.

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

311(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Mooring buoys
Port of Barrow Island Notice 04/2015 (AA796589)

Mooring buoys exist in the following positions:

20° 48'.43 S 115° 30'.57 E

20° 48'.55 S 115° 30'.53 E

20° 48'.66 S 115° 30'.95 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 62 - Aus 66

388(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Light buoys northwestwards
AMSA AUSCOAST 082/2015 (AA799632)

Two special light buoys, Q.Y, exist within a 1NM radius of 21° 32'.0 S 114° 05'.0 E.

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

444(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Lorikeet Shoal - Scientific instrument northwards
Date - Until 30 November 2015
Department for Transport WA Notice 65/2015 (AA800758)

A subsurface scientific instrument marked by a special light buoy, *Fl.Y.3s*, exists in position 15° 34'.82 S 124° 01'.02 E.

Chart temporarily affected - Aus 320 - Aus 323 - Aus 730 - Aus 732

445(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Pipe laying northwards
Date - Until 3 December 2015
MV *Audacia* (AA800514)

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

19° 54'.71 S 115° 23'.06 E

19° 55'.70 S 115° 19'.50 E

20° 01'.16 S 115° 11'.06 E

20° 02'.75 S 115° 12'.00 E

19° 56'.30 S 115° 24'.00 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 327 - Aus 328

450(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Light buoy northwestwards
Date - Until 1 July 2015
BHP Billiton Petroleum Pty Ltd (AA801235, AA801237, AA801239, AA801240, AA801241), MetOcean (AA801796)

An orange spherical light buoy, Q(5)Y.20s, exists in position 21° 33'.97 S 114° 06'.94 E

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

495(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Madeleine Shoals - Anchorages closed westwards
Date - Until 30 November 2015
Dampier Port Authority Notice 11/2015 (AA805673)

Dampier anchorages *EA1*, *EA2*, *EA3* and *EA4* are closed until the end of November 2015.

Chart temporarily affected - Aus 57 - Aus 58

498(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Depth information
Former Notice - 1198(T)/2014 is cancelled

Available depths as at 20 April 2015:

<i>Berth</i>	<i>Metres</i>
PHPA berth 1	13.1
PHPA berth 2	13.1
PHPA berth 3	13.5
PHPA berth 4 (Utah Point)	14.6
BHP Billiton Nelson Point berth A	19.2
BHP Billiton Nelson Point berth B	19.0
BHP Billiton Nelson Point berth C	19.1
BHP Billiton Nelson Point berth D	19.0
BHP Billiton Finucane Island berth A	19.2
BHP Billiton Finucane Island berth B	19.2
BHP Billiton Finucane Island berth C	18.4
BHP Billiton Finucane Island berth D	19.2
Anderson Point berth 1	19.8
Anderson Point berth 2	19.7
Anderson Point berth 3	19.8
Anderson Point berth 4	19.6
* Anderson Point berth 5	18.8
* Indicates new or revised entry.	

Chart temporarily affected - Aus 52 - Aus 54

555(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Esperance - Depth information

Former Notice - 793(T)/2014 is cancelled

Esperance Ports Sea and Land (AA806410, AA806415)

Available depths as of 24 April 2015:

<i>Location</i>	<i>Metres</i>
* Berth No 1	14.1
* Berth No 2	13.8
* Berth No 3	18.9
Swing Basin	14.6
* Entrance Channel	19.7
* Indicates revised entry	

Chart temporarily affected - Aus 119

557(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Serrurier Island - Scientific instruments

Former Notice - 500(T)/2015 is cancelled

Department of Transport WA Notice 40/2013 (AA803043)

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

21° 36'.48 S 115° 04'.31 E
21° 34'.15 S 115° 03'.42 E
21° 31'.22 S 115° 05'.62 E
21° 31'.62 S 115° 08'.13 E
21° 30'.45 S 115° 11'.73 E
21° 32'.82 S 115° 04'.61 E
21° 33'.30 S 115° 04'.14 E
21° 19'.69 S 115° 09'.41 E
21° 29'.19 S 115° 12'.91 E
21° 27'.07 S 115° 02'.05 E
21° 29'.00 S 115° 01'.54 E
21° 32'.05 S 115° 03'.16 E
21° 36'.52 S 115° 09'.24 E
21° 34'.01 S 115° 00'.98 E
21° 34'.22 S 115° 01'.83 E
21° 35'.35 S 114° 56'.40 E
21° 38'.93 S 114° 55'.54 E
21° 31'.81 S 114° 46'.23 E
21° 37'.87 S 114° 41'.40 E
21° 19'.59 S 115° 23'.48 E
21° 43'.09 S 114° 46'.22 E
21° 48'.62 S 114° 34'.28 E
21° 49'.95 S 114° 37'.55 E
21° 28'.48 S 115° 18'.14 E.

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

650(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Light buoys

Date - Until 30 June 2015

Apache Energy Ltd (AA811946)

Special light buoys exist in the following positions:

20° 02'. 38 S 115° 12'. 18 E

20° 02'. 26 S 115° 11'. 76 E

20° 01'. 85 S 115° 11'. 53 E

20° 01'. 46 S 115° 11'. 66 E

20° 01'. 26 S 115° 12'. 05 E

20° 01'. 38 S 115° 12'. 47 E

20° 01'. 86 S 115° 12'. 75 E

20° 02'. 18 S 115° 12'. 57 E.

Chart temporarily affected - Aus 328

654(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Harbour works

Date - Until 19 August 2015

Pilbara Ports Authority PH10/15 (AA813070)

The barge *Robert Purnell* will be conducting harbour works in an area bounded by the following positions:

<i>Position</i>	<i>Remarks</i>
20° 18'.67 S 118° 34'.41 E	special purpose buoy, Q.Y
20° 18'.71 S 118° 34'.38 E	special purpose buoy, Q.Y
20° 18'.74 S 118° 34'.40 E	
20° 18'.69 S 118° 34'.45 E	

An exclusion zone exists within the area of the works.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 52 - Aus 54

696(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Mangrove Point - Harbour works

Date - Until 17 December 2015

Pilbara Ports Authority Notice 15(T)/2015 (AA815856)

Works associated with the upgrade of the wharf at PHPA 3 Berth (20° 19'.08 S 118° 34'.48 E) are in progress.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 54

700(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Mooring buoys southwestwards

Date - Until 30 August 2015

Viking Seatech (AA815874), AMSA AUSCOAST 151/15 (AA815860)

A yellow mooring buoy, *Fl.3s*, exists in position 19° 56'.00 S 115° 23'.83 E.

Chart temporarily affected - Aus 327 - Aus 328

701(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instruments southwestwards

Date - Until 30 June 2016

MetOcean Engineers (AA815868)

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

19° 56'.34 S 115° 23'.38 E

19° 56'.46 S 115° 23'.29 E.

Chart temporarily affected - Aus 327 - Aus 328

752(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards

Date - Until 31 October 2015

MODU *Jack Bates* (AA816377), AMSA AUSCOAST 030/2015 (AA816378)

Drill rig *Jack Bates* is conducting drilling operations in position 13° 49'.47 S 123° 12'.80 E.

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

793(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Nav aids

Bechtel Pty Ltd (AA817096)

Nav aids have been established as follows:

<i>Position</i>		<i>Characteristics</i>	<i>Remarks</i>
21° 31.419'S	115° 02.798'E	VQ.G	starboard lateral pillar buoy
21° 32.221'S	115° 02.734'E	Fl.R.4s	port lateral pillar buoy
21° 32.200'S	115° 02.589'E	Fl.G.4s	starboard lateral pillar buoy
21° 33.200'S	115° 02.483'E	Fl.R.4s	port lateral pillar buoy
21° 33.175'S	115° 02.343'E	Fl.G.4s	starboard lateral pillar buoy
21° 34.166'S	115° 02.225'E	Fl.R.4s	port lateral pillar buoy
21° 34.141'S	115° 02.088'E	Fl.G.4s	starboard lateral pillar buoy
21° 35.115'S	115° 01.834'E	Fl.G.4s	starboard lateral pillar buoy
21° 36.116'S	115° 01.717'E	Fl.R.4s	port lateral pillar buoy
21° 36.088'S	115° 01.579'E	Fl.G.4s	starboard lateral pillar buoy
21° 37.091'S	115° 01.537'E	Fl.R.4s	port lateral pillar buoy
21° 37.068'S	115° 01.328'E	Fl.G.4s	starboard lateral pillar buoy
21° 38.061'S	115° 01.209'E	Fl.R.4s	port lateral pillar buoy
21° 38.042'S	115° 01.073'E	Fl.G.4s	starboard lateral pillar buoy
21° 39.037'S	115° 00.955'E	Fl.R.4s	port lateral pillar buoy
21° 39.017'S	115° 00.819'E	Fl.G.4s	starboard lateral pillar buoy
21° 40.020'S	115° 00.721'E	VQ.R	starboard lateral pillar buoy
21° 39.978'S	115° 00.543'E	VQ.G	starboard lateral pillar buoy
21° 40.280'S	115° 00.749'E	Q(2)R.5s	port lateral pillar buoy
21° 40.214'S	115° 00.419'E	Q(2)G.5s	starboard lateral pillar buoy
21° 40.437'S	115° 00.299'E	Q(2)G.5s	starboard lateral pillar buoy
21° 40.597'S	115° 00.742'E	Q.R	port lateral pillar buoy
21° 40.681'S	115° 00.612'E	Q.G	starboard lateral pillar buoy
21° 40.751'S	115° 00.777'E	Fl.R.2s	port lateral pillar buoy
21° 40.865'S	115° 00.78'E	Fl.R.2s	port lateral pillar buoy
21° 40.860'S	115° 00.676'E	Fl.G.2s	starboard lateral pillar buoy
21° 40.762'S	115° 00.676'E	Fl.G.2s	starboard lateral pillar buoy
21° 40.918'S	115° 00.68'E	Q.G	starboard lateral pillar buoy
21° 40.905'S	115° 00.586'E	Fl.G.2s	starboard lateral pillar buoy
21° 40.875'S	115° 00.573'E	Fl.G.2s	starboard lateral pillar buoy
21° 40.903'S	115° 00.659'E	Fl.G.2s	starboard lateral pillar buoy
21° 40.959'S	115° 00.786'E	Fl.R.2s	port lateral pillar buoy
21° 40.727'S	115° 00.493'E	Fl.Y.3s	special pillar buoy
21° 40.910'S	115° 00.468'E	Fl.Y.3s	special pillar buoy
21° 40.955'S	115° 00.467'E	Fl.Y.3s	special pillar buoy
21° 40.996'S	115° 00.717'E	Fl.R.2s	port lateral pillar buoy

Chart temporarily affected - Aus 64 - Aus 743

794(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Scientific instruments

Port of Barrow Island Notice 9/2015 (AA812308, AA822361)

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

20° 47'.42 S 115° 29'.03 E

20° 48'.46 S 115° 28'.86 E.

Chart temporarily affected - Aus 66

796(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Depth information

Former Notice - 494(T)/2015 is cancelled

Dampier Port Authority Notice 21/2015 (AA821197)

Available depths as at 2 July 2015:

	<i>Metres</i>	<i>Remarks</i>
East Intercourse Island	20.8	
East Intercourse Island Layby berth	19.7	
East Intercourse Island Departure Channel	15.5	
Rio Tinto Deep Water Channel	15.5	
* Mistaken Island	11.3	
Parker Point berth 2	19.2	
Parker Point berth 3	19.4	
Parker Point berth 4	19.3	
Parker Point berth 5	18.8	
* Parker Point Departure Channel	15.4	
Parker Point Approach Channel	8.0	
* Woodside Channel	12.2	
*	12.0	between beacons No11 & No14
* Withnell Bay Swing Basin	12.0	
*	11.5	between beacon 14 & LPG Wharf
* Woodside LNG berth 1	12.8	
* Woodside LNG berth 2	12.8	
* Woodside LPG	13.3	
* Pluto Channel	12.0	
Fuel Wharf	11.4	
Service Wharf	6.7	
* Mermaid Marine Supply Base Channel	5.8	
Berthing pocket	7.0	
Burrup Materials Facility	7.0	
Dampier Cargo Wharf	9.0	Western side
*	6.1	Eastern side
* Dampier Floating Dock	7.8	Western side
*	6.7	Eastern Side
Bulk Liquids Berth	12.4	
Facilities Channel	11.0	
* Indicates new or revised entry.		

Chart temporarily affected - Aus 57 - Aus 58 - Aus 59 - Aus 60

851(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Roly Rock - Obstruction eastwards

Date - Until 1 August 2016

TAMS (AA823328)

A length of cable exists on the seabed between the following positions:

20° 30'.09 S 116° 27'.99 E

20° 30'.66 S 116° 26'.38 E.

Chart temporarily affected - Aus 57 - Aus 327 - Aus 741 - Aus 742

897(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Depth information

Chevron Australia Pty Ltd Notice 14/2015 (SIRF2015000348)

Available depths as at 05 August 2015:

	<i>Metres</i>	<i>Remarks</i>
* Heavy Lift Facility (HLF)	7.0	
* Indicates new or revised entry.		

Chart temporarily affected - Aus 66

898(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards

Former Notice - 646(T)/2015 is cancelled

MODU *ENSCO 5006* (SIRF2015000374), Australian Maritime Safety Authority (SIRF2015000373)

Drill rig *ENSCO 5006* is conducting drilling operations in position 13° 50'.81 S 123° 19'.21 E.

Chart temporarily affected - Aus 319 - Aus 320 - AX 00319S - AX 00319U - AX 00320S

899(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - King Sound - Black Rocks - Light altered

Department of Transport WA Notice 119/2015 (SIRF2015000478)

The light (17° 05'.25 S 123° 35'.41 E) has been altered to *LFl.9s 12m 8M*.

Chart temporarily affected - Aus 45 - Aus 323 - Aus 733

900(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Mooring buoys northwestwards

Date - Until 31 October 2015

Viking Seatech (AA825262), AMSA AUSCOAST 207/15 (SIRF2015000361)

Yellow mooring buoys, *Fl.3s*, exist in the following positions:

19° 55'.86 S 115° 07'.86 E

19° 55'.54 S 115° 07'.74 E.

Chart temporarily affected - Aus 328

901(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Seismic survey westwards

Date - Until 30 November 2015

Spectrum Geo Pty Ltd (AA822882)

MV *BGP Explorer*, towing an 8100m cable, and support vessel *Browse Express*, are conducting a survey in the area bounded by the following positions:

22° 37'.00 S 110° 40'.00 E

26° 58'.21 S 110° 25'.86 E

30° 10'.18 S 112° 54'.43 E

29° 47'.57 S 113° 40'.05 E

28° 30'.00 S 114° 19'.10 E

27° 32'.12 S 113° 54'.72 E

25° 25'.07 S 112° 40'.13 E

24° 25'.77 S 112° 40'.11 E

23° 41'.21 S 113° 24'.69 E

22° 37'.00 S 113° 24'.69 E.

Mariners are advised to navigate with caution in the area. 6NM clearance requested.

Chart temporarily affected - Aus 84 - Aus 329 - Aus 331 - Aus 332 - Aus 333 - Aus 745 - Aus 746 - Aus 748 - Aus 749 - Aus 751 - Aus 752

902(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Mooring buoys westwards

Date - Until 31 October 2015

Viking Seatech (SIRF2015000471), AMSA AUSCOAST 211/15 (SIRF2015000443)

12 yellow mooring buoys, *Fl.3s*, exist within 1M radius of position 19° 48'.76 S 115° 17'.82 E.

Chart temporarily affected - Aus 328

903(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Drill rig westwards

Former Notice - 699(T)/2015 is cancelled

MODU *Atwood Osprey* (SIRF2015000472), AMSA AUSCOAST 213/15 (SIRF2015000464)

Drill rig *Atwood Osprey* is conducting drilling operations in position 19° 56'.70 S 115° 19'.50 E.

Chart temporarily affected - Aus 328

970(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instruments northwestwards

Former Notice - 849(T)/2015 is cancelled
MetOcean Engineers (SIRF2015000588)

Scientific instruments exist as follows:

Position	Remarks
19° 47'.21 S 114° 34'.76 E	subsurface
19° 47'.17 S 114° 36'.00 E	orange spherical light buoy, Q(5)Y.20s
20° 25'.04 S 114° 56'.00 E	special pillar light buoy, Q(5)Y.20s
20° 24'.77 S 114° 55'.69 E	orange spherical light buoy, Q(5)Y.20s
20° 26'.17 S 114° 55'.20 E	subsurface

Chart temporarily affected - Aus 328

971(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Bedout Island - Seismic survey northwestwards

Former Notice - 596(T)/2015 is cancelled

Date - Until 30 November 2015

Polarcus DMCC (SIRF2015000646)

Survey vessel *Polarcus Naila*, with a 10000m towed array and support vessels *Pacific Protector* and *Empress*, are conducting a survey in the area bounded by the following positions:

18° 38'.89 S 116° 50'.93 E
18° 38'.93 S 117° 48'.47 E
19° 13'.27 S 118° 04'.77 E
19° 12'.44 S 119° 20'.90 E
18° 41'.77 S 119° 20'.47 E
18° 13'.09 S 119° 08'.62 E
17° 21'.98 S 118° 18'.79 E
17° 13'.03 S 117° 56'.53 E
17° 12'.95 S 117° 00'.32 E
17° 22'.37 S 116° 50'.99 E.

Mariners are advised to navigate with caution in the area. 7NM clearance requested.

Chart temporarily affected - Aus 325 - Aus 326 - Aus 327 - Aus 739 - Aus 4722 (INT 722) - Aus 4723 (INT 723) - AX 04722U - AX 04723U

975(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Mooring buoys northwestwards

Former Notice - 760(T)/2015 is cancelled

Date - Until 15 October 2015

BHP Billiton Petroleum Pty Ltd (SIRF2015000636), AMSA AUSCOAST 227/15 (SIRF2015000633)

Lit mooring buoys exist in the following positions:

Position	Remarks
21° 31'.55 S 114° 07'.61 E	Fl.5s
21° 31'.43 S 114° 07'.29 E	Fl.5s
21° 31'.14 S 114° 07'.23 E	Fl.5s

Mariners are advised to navigate with caution in the area.

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

976(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Drill rig northwestwards

Former Notice - 759(T)/2015 is cancelled

Date - Until 15 October 2015

MODU *Atwood Falcon* (SIRF2015000725)

Drill rig *Atwood Falcon* is conducting drilling operations in position 21° 31'.74 S 114° 06'.06 E.

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

978(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Drill rig northeastwards

Former Notice - 805(T)/2015 is cancelled

Date - Until 2 October 2015

MODU *Atwood Eagle* (SIRF2015000561)

Drill rig *Atwood Eagle* is conducting drilling operations in position 19° 42'.40 S 115° 52'.55 E.

Chart temporarily affected - Aus 327 - Aus 4723 (INT 723) - AX 04723U

1030(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Pipeline works northwestwards

Date - Until 31 March 2016

Technip (SIRF2015000765)

Various vessels are conducting pipeline and subsea operations in vicinity of position 19° 54'.18 S 115° 16'.67 E.

Mariners are advised to navigate with caution in the area.

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

1031(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards

Former Notice - 852(T)/2015 is cancelled

Date - Until 1 February 2016

MODU *Ocean Monarch* (SIRF2015000938)

Drill rig *Ocean Monarch* is conducting drilling operations in position 20° 01'.83 S 115° 12'.08 E.

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

1032(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Cable operations

Date - Until 20 October 2016

Pilbara Ports Authority PH17/2015(T) (SIRF2015000900)

Barge *Miclyn 256* and support vessels are conducting submarine cable laying operations between the following positions:

20° 18'.51 S 118° 36'.87 E

20° 18'.02 S 118° 36'.75 E

20° 17'.53 S 118° 36'.64 E

20° 16'.11 S 118° 38'.10 E

20° 13'.69 S 118° 39'.93 E

20° 10'.24 S 118° 40'.77 E

20° 09'.01 S 118° 40'.60 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 52 - Aus 53 - Aus 326 - Aus 739 - Aus 740

1034(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Light buoys repositioned

CGL Wyndham Port (SIRF2015000732, SIRF2015000733)

The following light buoys have been repositioned:

<i>Characteristic</i>	<i>Charted Position</i>	<i>New Position</i>
Fl.R.3s	15° 20'.25 S 128° 06'.86 E	15° 19'.97 S 128° 06'.80 E
Fl.G.3s	15° 20'.17 S 128° 06'.63 E	15° 20'.10 S 128° 06'.63 E
Fl.G.3s	15° 19'.84 S 128° 06'.37 E	15° 19'.81 S 128° 06'.37 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 32

1073(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road - Anchorages; pilot boarding place; recommended track; pilotage area

Former Notice - 440(T)/2015 is cancelled

Date - Until 1 October 2016

Chevron Australia Pty Ltd (SIRF2015001174)

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

<i>Anchorage design</i>	<i>Position</i>
A1	21° 30'.24 S 115° 02'.32 E
A2	21° 30'.73 S 115° 02'.31 E
A3	21° 31'.20 S 115° 02'.30 E
A4	21° 32'.31 S 114° 57'.45 E
A5	21° 32'.32 S 114° 57'.94 E
A6	21° 32'.78 S 114° 57'.45 E

A7	21° 32'.78 S 114° 57'.94 E
A8	21° 32'.32 S 114° 58'.43 E
A9	21° 32'.79 S 114° 58'.43 E

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

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

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

Chart temporarily affected - Aus 64 - Aus 743

1074(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline operations northwestwards

Date - Until 2 November 2015

Quadrant Energy (SIRF2015000757)

Vessel *Sapura Kencana Constructor* and support vessels are conducting pipeline works within a 250m radius of position 20° 26'.83 S 115° 07'.02 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 328 - Aus 742 - Aus 4723 (INT 723) - AX 04723U

1077(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Direction Bank to Garden Island - Military exercise

Date - Until 10 October 2015

Department of Defence (SIRF2015000516)

Diving operations with a submersible will be conducted as follows:

<i>Date</i>	<i>Position</i>
28/09/15	32° 10'.28 S 115° 41'.21 E
29/09/15 - 30/09/15	32° 08'.00 S 115° 15'.40 E
01/10/15	31° 49'.43 S 115° 01'.06 E
06/10/15 - 09/10/15	32° 11'.88 S 115° 41'.37 E

An exclusion zone with a 915m radius exists for each position.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 111 - Aus 117 - Aus 334 - Aus 754 - AX 00117T - AX 00334S - AX 00754S - AX 06001S - AXA 0754S

1078(P)/2015 AUSTRALIA - WESTERN AUSTRALIA - East Holothuria Reef - Shoaling

HMAS *Mermaid* (SIRF2015000997)

Depths less than 6m have been reported in the vicinity of position 13° 33'.6 S 126° 10'.8 E.

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 318 - Aus 319 - Aus 727 - Aus 728 - AX 00318S - AX 00319S - AX 00319U

1080(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Seismic survey northwestwards

Former Notice - 797(T)/2015 is cancelled

TGS (SIRF2015001080)

The vessel *Sanco Sword*, with a 8000m towed array, and support vessel *Andromeda* are conducting survey operations in the area bounded by the following positions:

18° 02'.72 S 114° 18'.06 E
18° 02'.72 S 112° 03'.31 E
19° 12'.46 S 112° 03'.31 E
19° 12'.46 S 114° 18'.06 E.

Mariners are advised to navigate with caution in the area. 7NM clearance requested.

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

1081(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Survey operations northwards

Date - Until 18 October 2015

Woodside Energy Ltd (SIRF2015001040)

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

21° 28'.58 S 113° 48'.94 E

21° 22'.66 S 114° 03'.51 E

21° 26'.37 S 114° 05'.23 E

21° 32'.30 S 113° 50'.66 E.

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

1083(T)/2015 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacons; tug mooring

Former Notice - 152(P)/2015 is cancelled

Date - Until 15 November 2015

BHP Billiton Petroleum Pty Ltd (SIRF2015000807)

Light beacons have been established in the following positions:

20° 19'.726 S 118° 35'.207 E SC01 Fl.G.2s

20° 19'.703 S 118° 35'.238 E SC02 Fl.R.2s

20° 19'.817 S 118° 35'.326 E SC03 Fl.G.2s

20° 19'.789 S 118° 35'.350 E SC04 Fl.R.2s

A tug mooring barge exists in position 20° 19'.18 S 118° 35'.43 E.

Chart will be updated on receipt of survey data.

Chart temporarily affected - Aus 54

SOUTH AUSTRALIA

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

Former Notice - 240(T)/2006 is cancelled

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

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

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

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

Chart temporarily affected - Aus 137

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

Former Notice - 534(T)/2011 is cancelled

Fugro LADS Corporation (AA534581)

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

Chart temporarily affected - Aus 781

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

Former Notice - 176(T)/2009 is cancelled

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

Available depths as at 24 August 2010:

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

Chart temporarily affected - Aus 133

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

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

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

Chart temporarily affected - Aus 121

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

Date - Until 31 December 2014

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 348

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

Date - Until 30 September 2014

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

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

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

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 137

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

Former Notice - 657(T)/2014 is cancelled

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

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

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

35° 25'.15 S 138° 18'.28 E

35° 25'.17 S 138° 18'.42 E

35° 25'.32 S 138° 18'.39 E

35° 25'.29 S 138° 18'.26 E.

Chart temporarily affected - Aus 485 - Aus 780

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

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

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

Chart temporarily affected - Aus 135

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 137

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

South Australia Notice 44/2014 (AA778362)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 122

318(T)/2015 AUSTRALIA - SOUTH AUSTRALIA - Cape Jaffa - Margaret Brock Reef - Light unlit

Former Notice - 1098(T)/2014 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 04/2015 (AA795767)

The light, *Fl.5s 17m 10M* (36° 57'.08 S 139° 35'.70 E), is unlit.

Chart temporarily affected - Aus 127 - Aus 347

319(T)/2015 AUSTRALIA - SOUTH AUSTRALIA - Port Augusta - Curlew Island - Harbour works

Date - Until 1 June 2015

Department of Planning, Transport and Infrastructure SA Notice 06/2015 (AA795772)

Harbour works are being conducted on the power transmission towers in the following positions:

32° 32'. 43 S 137° 46'. 60 E
32° 32'. 46 S 137° 46'. 58 E
32° 32'. 48 S 137° 46'. 95 E
32° 32'. 48 S 137° 46'. 57 E
32° 32'. 51 S 137° 46'. 97 E.

Work platforms around each tower will be marked by lights, Q.Y.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 132

808(T)/2015 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Depth information

Former Notice - 939(T)/2014 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 16/2015 (AA818359)

Available depths as at 16 June 2015:

<i>Berth</i>	<i>Metres</i>
Outer Harbor No1	11.0
Outer Harbor No2	10.5
* Outer Harbor No3	11.2
Outer Harbor No6	13.6
Outer Harbor No7	13.6
Outer Harbor No8	15.5
Outer Harbor Turning Basin	13.3
Osborne Wharf No1	8.3
Inner Harbor No29	9.5
Inner Harbor No25	8.3
Inner Harbor K	7.1
Inner Harbor N	7.6

* Indicates new or revised entry

Chart temporarily affected - Aus 137

853(T)/2015 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Light beacon damaged; light buoy established

Department of Planning, Transport and Infrastructure SA Notice 17/2015 (AA824647)

The starboard lateral light beacon, *Fl.G.2s No3*, (34°47'.08 S 138°23'.64 E) is damaged; a special light buoy, *Fl.3s*, exists in situ.

Chart temporarily affected - Aus 130 - Aus 138

VICTORIA

514(T)/2008 AUSTRALIA - VICTORIA - Western Port - Phillip Island - Shoaling northwards

Victorian Notice 64(T)/2008 (AA333884)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 150 - Aus 151

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

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

Victorian Notice 6(P)/2014 (AA716215)

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

Chart which will be affected - Aus 150 - Aus 151

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

Date - Until 23 December 2014

Victorian Notice 30(T)/2014 (AA721994)

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

38° 12'.70 S 145° 02'.13 E

38° 12'.68 S 145° 02'.11 E

38° 12'.72 S 145° 02'.01 E

38° 12'.76 S 145° 02'.01 E.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143

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

AMSA (AA735003)

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

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

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

Victorian Notice 106(T)/2014 (AA749499)

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

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 155

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

Victorian Notice 107(T)/2014 (AA747911)

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

Chart temporarily affected - Aus 150 - Aus 151

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

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

Former Notice - 772(T)/2012 is cancelled

Date - Until 30 April 2016

Victorian Notice 160(T)/2014 (AA769322)

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

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

All hazards to navigation will display appropriate lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 155

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

Victorian Notice 190(T)/2014 (AA774706)

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

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

Chart temporarily affected - Aus 157

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

Date - Until 23 October 2015

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

Scientific instruments exist as follows:

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

LNA 1	38° 23'.41 S 145° 15'.04 E	subsurface
LNA 2	38° 22'.22 S 145° 14'.90 E	special light buoy, Q.Y
LNA 6	38° 15'.88 S 145° 15'.48 E	special light buoy, Q.Y
UNA 1	38° 16'.15 S 145° 18'.90 E	special light buoy, Q.Y
UNA 3	38° 16'.28 S 145° 25'.31 E	subsurface
UNA 4	38° 15'.91 S 145° 28'.97 E	special light buoy, Q.Y
UNA 5	38° 17'.56 S 145° 28'.17 E	special light buoy, Q.Y
WER 1	38° 30'.41 S 145° 05'.33 E	subsurface

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

398(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Point Richards Channel - Anchorage area

Date - Until 30 September 2015

Victorian Notice 65/2015 (AA798485)

A trial anchorage area, *Geelong Outer Anchorage*, exists in an area bounded by the following positions:

38° 05'.63 S 144° 40'.08 E

38° 05'.37 S 144° 38'.63 E

38° 04'.84 S 144° 38'.51 E

38° 03'.63 S 144° 40'.08 E

Mariners are advised that deep draught vessels may anchor in this area.

Chart temporarily affected - Aus 143 - Aus 157

399(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Sorrento Channel - Beacon destroyed

Victorian Notice 61/2015 (AA797925)

No8 port lateral beacon (38° 20'.22 S 144° 45'.29 E) has been destroyed; a port lateral buoy exist in situ.

Chart temporarily affected - Aus 143 - Aus 158

458(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Rosebud - Harbour works

Date - Until 30 June 2015

Victorian Notices 071(T)/2015, 072(T)/2015 (AA800994, AA800779)

Harbours works are in progress at Rosebud Pier (38° 21'.12 S 144° 54'.48 E).

The light, 38° 21'.00 S 144° 54'.43 E has been altered to *Fl(2)R.5s 5M* for the duration of the works.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 158

563(T)/2015 AUSTRALIA - VICTORIA - Port Welshpool - Lewis Channel - Shoaling

Victorian Notice 088/2015 (AA807181)

Shoaling, with a least depth of *1.8m* exists within Lewis Channel between No19 light beacon (38° 42'.47 S 146° 26'.76 E) and No21 light beacon (38° 42'.35 S 146° 27'.17 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 182

600(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Yarraville - Harbour works

Date - Until 30 October 2015

Victorian Notice 94(T)/2015 (AA809213)

Works associated with the rehabilitation of the wharf at Yarraville 6 (37° 49'.28 S 144° 54'.30 E) are in progress.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

703(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Holden Dock - Harbour works

Date - Until 30 September 2016

Victorian Notices 110(T)/2015 (AA814621)

Harbour works are in progress at Holden Dock (37° 49'.44 S 144° 54'.09 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

704(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Blairgowrie - Harbour works

Date - Until 31 October 2015

Parks Victoria Notice 113(T)/2015 (AA815075)

Harbour works are in progress at Blairgowrie Harbour (38° 21'.31 S 144° 46'.28 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 158

705(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Maribyrnong River - Harbour works

Date - Until 30 September 2016

Victorian Notices 115(T)/2015 (AA815542)

Harbour works are in progress at Maribyrnong Berth 1 (37° 49'.06 S 144° 54'.38 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

762(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Station Pier to South Wharf - Harbour works

Date - Until 31 October 2015

Victorian Notice 119(T)/2015, 120(T)/2015, 121(T)/2015 (AA816906, AA816907, AA817163)

Harbours works are in progress at the following locations:

South Wharf berth 26 (37° 49'.20 S 144° 55'.61 E)

Swanson Dock West (37° 48'.82 S 144° 54'.75 E)

Station Pier (37° 50'.80 S 144° 55'.83 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

812(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Point Richards Channel - Shoaling

Victorian Regional Channels Authority (AA822074)

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

Chart temporarily affected - Aus 157

855(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Shoaling

Victorian Notice 136(T)/2015 (AA823590)

Shoaling exists within the entrance to Patterson River (38° 04'.41 S 145° 07'.17 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143

906(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Harbour works; nav aids; berths

Former Notices - 814(T)/2015, 856(T)/2015 are cancelled

Victorian Notices 134/2015, 142/2015, 143/2015 (SIRF2015000179, SIRF2015000352, SIRF2015000356)

Works are in progress to update the nav aids in the vicinity of Webb Dock.

The following light beacons will be permanently withdrawn and temporarily replaced with light buoys where indicated:

<i>Position</i>	<i>Description</i>	<i>Temporary light buoy</i>
37° 51'.04 S 144° 54'.51 E	<i>Iso.G.4s No23</i>	<i>Fl.G.2-5s</i>
37° 51'.03 S 144° 54'.75 E	<i>Fl.G.5s No81</i>	
37° 51'.03 S 144° 54'.53 E	<i>Fl.R.5s No82</i>	<i>VQ(4)R.4s</i>
37° 50'.98 S 144° 54'.56 E	<i>Fl.R.5s No84</i>	<i>Fl.R.2-5s</i>
37° 50'.85 S 144° 54'.48 E	<i>Iso.R.3s No86</i>	

Light beacons will be installed in the following positions. The piles will be fitted with temporary lights, VQ(4)Y.4s, until permanent lights are installed:

<i>Position</i>	<i>Description</i>
37° 50'.96 S 144° 54'.94 E	<i>F.Bu</i>
37° 50'.90 S 144° 55'.05 E	<i>F.Bu</i>
37° 51'.01 S 144° 54'.98 E	<i>F.Bu</i>
37° 50'.94 S 144° 55'.09 E	<i>F.Bu</i>
37° 51'.06 S 144° 54'.75 E	<i>F.G & Fl.G.5s</i>
37° 50'.97 S 144° 54'.42 E	<i>F.G & Iso.G.4s</i>
37° 50'.98 S 144° 54'.47 E	<i>F.R & Fl.R.5s</i>
37° 50'.89 S 144° 54'.45 E	<i>F.R & Fl.R.5s</i>

The following leading lights have been established:

<i>Position</i>	<i>Description</i>
37° 50'.03 S 144° 54'.06 E	<i>F.Bu.12m 8M</i>
37° 50'.03 S 144° 54'.03 E	<i>F.G.12m 8M</i>
37° 50'.03 S 144° 54'.99 E	<i>F.Bu.12m 8M</i>
37° 50'.36 S 144° 54'.26 E	<i>F.Bu.9m 8M</i>
37° 50'.37 S 144° 54'.23 E	<i>F.G.9m 8M</i>
37° 50'.38 S 144° 54'.20 E	<i>F.Bu.9m 8M</i>

The following lead lights have been withdrawn:

<i>Position</i>	<i>Description</i>
37° 50'.10 S 144° 54'.08 E	<i>F.Bu.12m 8M</i>
37° 50'.37 S 144° 54'.22 E	<i>F.Bu.11m 8M</i>
37° 50'.34 S 144° 54'.19 E	<i>Fl.R.2s 1M</i>

New berths have been declared as follows:

<i>Berth</i>	<i>Position</i>	<i>Maintained depth</i>
Webb Dock West 1	37° 50'.44 S 144° 54'.21 E	12.4m
Webb Dock West 2	37° 50'.56 S 144° 54'.25 E	12.4m
Webb Dock West 3	37° 50'.68 S 144° 54'.34 E	Under Construction

Harbour works are in progress and 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.

A new edition of Aus 154 will be published shortly.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

907(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Harbour Works

Date - Until 1 December 2015

Port of Melbourne Corporation Notice 151/2015 (SIRF2015000438)

Works associated with the demolition and reconstruction of *Hovell Pile* light (38° 19'.62 S 144° 53'.92 E) are being conducted.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 158

981(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Harbour works

Date - Until 31 August 2016

Port of Melbourne Corporation notice 159(T)/2015 (SIRF2015000564)

Demolition works are in progress at Webb Dock bounded by a silt curtain marked by special light buoys, Q.Y, between the

following positions:

37° 50'.63 S 144° 54'.28 E

37° 50'.66 S 144° 54'.33 E

37° 50'.75 S 144° 54'.38 E

37° 50'.90 S 144° 54'.43 E.

A west cardinal light buoy, VQ(9)10s, has been established in position 37° 50'.70 S 144° 54'.50 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

982(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - The Rip - Survey operations

Former Notice - 908(T)/2015 is cancelled

Date - Until 30 September 2015

Victorian Notice 168(T)/2015 (SIRF2015000745)

Underwater diving operations are being conducted on The Rip plateau (38° 17'.65 S 144° 38'.00 E).

The works will commence at times of predicted slack water and will work around shipping activities in the entrance to Port Phillip.

Further information can be obtained from Lonsdale VTS or Melbourne VTS on VHF Ch 12.

Mariners are advised to navigate with caution in the area.

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

1035(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Dredging; light buoy

Date - Until 31 October 2015

Victorian Notices 166(T)/2015, 170(T)/2015 (SIRF2015000766, SIRF2015000881)

The dredge *Machiavelli* with support vessels will be conducting dredging operations in Corio Channel in the vicinity of position 38° 05'.42 S 144° 23'.05 E.

Vessels will display appropriate lights and shapes and monitor VHF Ch 12.

A port lateral light buoy, *Iso.R.3s*, exists in position 36° 05'.53 S 144° 23'.15 E. The light beacon, *Iso.R.3s 10m 5M* (38° 05'.54 S 144° 23'.11 E) is to be removed shortly.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 153 - Aus 157

1036(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Brighton - Dredging operations

Parks Victoria Notice 172(T)/2015 (SIRF2015000897)

Dredging operations are being conducted between the following positions 37° 55'.92 S 144° 59'.24 E and 37° 55'.72 S 144° 59'.06 E.

All hazards to navigation will display appropriate lights and symbols.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 155

1038(T)/2015 AUSTRALIA - BASS STRAIT - Ninety Mile Beach - Inspection works

Date - Until 31 December 2015

Transport Safety Victoria Notice 176(T)/2015 (SIRF2015000990)

MV *Silver Star* will be undertaking inspection works in an area bounded by the following positions:

38° 25'.9 S 147° 07'.5 E

38° 36'.0 S 147° 19'.8 E

38° 48'.4 S 148° 30'.0 E

38° 37'.0 S 148° 37'.1 E.

Vessel will monitor VHF channel 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 357 - AX 00357S

1086(T)/2015 AUSTRALIA - VICTORIA - Port Phillip - Altona - Dredging operations

Parks Victoria Notice 178(T)/2015 (SIRF2015001055)

Dredging operations are in progress in the vicinity of position 37° 52'.01 S 144° 50'.98 E.

The dredge material will be deposited for beach renourishment to the foreshore area 500m northeast of the harbour.

All hazards to navigation will be marked by flashing yellow lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 155

TASMANIA

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

Former Notice - 1229(T)/2011 is cancelled

Date - Until 20 September 2013

Marine and Safety Tasmania (AA602526)

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

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

103(T)/2014 AUSTRALIA - TASMANIA - Schouten Passage - Wreck

Marine and Safety Tasmania Notice M135/2013 (AA715862)

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

Chart temporarily affected - Aus 169 - Aus 766

149(T)/2014 AUSTRALIA - TASMANIA - Hobart - Wrest Point - Beacon destroyed

Marine and Safety Tasmania Notice M14/2014 (AA717937)

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

199(T)/2014 AUSTRALIA - TASMANIA - Franklin Sound - Great Dog Island to Vansittart Island - Lights unreliable

Marine and Safety Tasmania Notice M24/2014 (AA719636)

The following lights are unreliable:

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

Chart temporarily affected - Aus 179 - Aus 800

309(T)/2014 AUSTRALIA - TASMANIA - Pipe Clay Head to Pitt Water - Scientific instruments

Date - Until 15 May 2015

Marine and Safety Tasmania (AA725256)

Subsurface scientific instruments exist in the following positions:

42° 48'.25 S 147° 29'.91 E

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

Chart temporarily affected - Aus 171 - Aus 796

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

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

Chart temporarily affected - Aus 171 - Aus 796

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

Former Notice - 1046(T)/2014 is cancelled

Date - Until 28 February 2016

Marine and Safety Tasmania Notice M108/2014 (AA774240)

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

42° 38'.92 S 148° 00'.76 E
 42° 38'.92 S 148° 00'.93 E
 42° 38'.78 S 148° 00'.93 E
 42° 38'.78 S 148° 00'.76 E.

Anchoring is prohibited in the area.

Mariners are advised to navigate with caution in the area.

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

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

HydroSurvey Australia (DHDB 2738485)

Shoaling exists in the Devonport entrance channel and berths:

<i>Location</i>	<i>Least depth (metres)</i>	<i>Position</i>
Entrance Channel	8.2	41° 09'.91 S 146° 22'.16 E

Entrance Channel	9.1	41° 10'.08 S 146° 22'.09 E
Entrance Channel	8.7	41° 10'.45 S 146° 21'.84 E
Entrance Channel	8.3	41° 10'.51 S 146° 21'.91 E
Berth 1W	8.1	41° 10'.96 S 146° 21'.82 E
Swing Basin	7.1	41° 11'.12 S 146° 21'.82 E
Berth 3E	7.0	41° 11'.07 S 146° 22'.00 E
Berth 4W	8.3	41° 11'.19 S 146° 21'.82 E
Berth 2E	8.0	41° 10'.93 S 146° 21'.98 E

Chart temporarily affected - Aus 164

158(T)/2015 AUSTRALIA - TASMANIA - Georges Bay - Beacon destroyed

Former Notice - 1251(T)/2014 is cancelled

Marine and Safety Tasmania Notice M16/2015 (AA788383)

The port lateral beacon *No 8A*, (41° 18'.50 S 148° 17'.65 E), has been destroyed. A port lateral buoy exists in situ.

The starboard lateral beacon, (41° 16'.95 S 148° 19'.85 E), has been destroyed. A starboard lateral buoy exists in situ.

Chart temporarily affected - Aus 169

327(T)/2015 AUSTRALIA - TASMANIA - Hobart - Sullivans Cove - Harbour works

Date - Until 1 August 2015

MAST Notice 42/2015 (AA794673)

Harbour works are being conducted at Princes Wharf No 1 berth (42° 53'.14 S 147° 20'.01 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

329(T)/2015 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instruments

Institute for Marine and Antarctic Studies (AA797461)

Subsurface scientific instruments marked by subsurface buoys 3m above the seabed, exist in the following positions:

42° 22'.59 S 145° 31'.90 E

42° 23'.78 S 145° 28'.02 E.

Chart temporarily affected - Aus 177

504(T)/2015 AUSTRALIA - TASMANIA - Devonport - Scientific instruments

Date - Until 14 August 2015

MAST Notice M065/2015 (AA803264, AA805566)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
41° 07'.84 S 146° 20'.34 E	<i>special buoy, Fl.Y.4s</i>
41° 07'.85 S 146° 20'.35 E	<i>Pink buoy, unlit</i>
41° 07'.53 S 146° 24'.83 E	<i>special buoy, Fl.Y.4s</i>
41° 07'.54 S 146° 24'.84 E	<i>Pink buoy, unlit</i>
41° 07'.78 S 146° 23'.13 E	<i>special light buoy, Fl.Y.4s</i>
41° 07'.78 S 146° 23'.13 E	<i>Pink buoy, unlit</i>
41° 07'.82 S 146° 23'.08 E	<i>Pink buoy, Fl.W.4s</i>

Chart temporarily affected - Aus 164 - Aus 799

508(T)/2015 AUSTRALIA - TASMANIA - Sandy Bay - Harbour works; Lit pile

Former Notice - 217(T)/2015 is cancelled

Date - Until 30 September 2015

Marine and Safety Tasmania Notice M130/2014 (AA780334)

Works associated with the construction of a new marina and breakwater are being conducted at the Derwent Sailing Squadron (42° 54'.00 S 147° 20'.08 E)

The seaward limits of the works are marked by special light buoys, Q.Y, in positions 42° 53'.93 S 147° 20'.11 E and 42°

54° 03' S 147° 20' 21" E and a lit pile, Q, in position 42° 53' 98" S 147° 20' 16" E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

601(T)/2015 AUSTRALIA - TASMANIA - Franklin Sound - Lady Barron - Shoaling; light unreliable

Former Notice - 201(T)/2014 is cancelled

Marine and Safety Tasmania Notice M074/2015 (AA808896)

Mariners are advised that shoaling exists along the centre line of the lead lights, *F.WRG.48m 10M* (40° 12' 45" S 148° 14.76 E). The lights should not be relied upon for safe navigation.

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

Chart temporarily affected - Aus 179 - Aus 800

659(T)/2015 AUSTRALIA - TASMANIA - River Derwent - Scientific instrument

MAST Notice M081/15 (AA811283)

A subsurface scientific instrument exist in position, 43° 02' 95" S 147° 23' 67" E.

Chart temporarily affected - Aus 171 - Aus 173

706(T)/2015 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Zuidpool Rock - Marine farm

Date - Until 30 November 2015

Marine and Safety Tasmania Notice M96/2015 (AA815869)

Works to amend the limits of the marine farm are in progress.

The works will be marked by eight special light buoys in the following positions:

43° 19' 78" S 147° 08' 95" E
43° 20' 16" S 147° 09' 48" E
43° 20' 75" S 147° 08' 67" E
43° 21' 35" S 147° 07' 83" E
43° 21' 97" S 147° 06' 98" E
43° 21' 57" S 147° 06' 40" E
43° 20' 95" S 147° 07' 27" E
43° 20' 36" S 147° 08' 11" E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 173 - Aus 795

707(T)/2015 AUSTRALIA - TASMANIA - River Tamar - Oak Bluff - Light buoy

Date - Until 15 July 2015

MAST M94/15 (AA815068)

A special light buoy, Q.Y, has been established in position 41° 13' 00" S 146° 54' 84" E

Chart temporarily affected - Aus 168

764(T)/2015 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Great Taylors Bay - Marine farm

Date - Until 1 December 2015

Marine and Safety Tasmania Notice M100/2015 (AA817160)

Works to amend the limits of the marine farm are in progress.

The works will be marked by special light buoys in the following positions:

43° 22' 53" S 147° 08' 61" E
43° 23' 13" S 147° 09' 48" E
43° 24' 18" S 147° 07' 99" E
43° 23' 58" S 147° 07' 16" E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 173 - Aus 795

765(T)/2015 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Great Taylors Bay - Butlers Point - Marine farm

Former Notice - 117(T)/2015 is cancelled

Date - Until 30 September 2015

Marine and Safety Tasmania Notice 139/2014 (AA783505, AA817160, AA817688)

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

The amended boundary will be marked by special light buoys in an area bounded by the following positions:

43° 25'.06 S 147° 07'.36 E

43° 24'.99 S 147° 07'.52 E

43° 25'.24 S 147° 07'.74 E

43° 25'.31 S 147° 07'.58 E.

A fill station is marked by special light buoys in the following positions:

43° 24'.85 S 147° 07'.48 E

43° 24'.78 S 147° 07'.41 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 173 - Aus 795

911(T)/2015 AUSTRALIA - TASMANIA - Macquarie Harbour - Light buoy off station

MAST M106/15 (SIRF2015000426)

The west cardinal light buoy (42° 17'.70 S 145° 20'.65 E) is off station.

Chart temporarily affected - Aus 177

984(T)/2015 AUSTRALIA - TASMANIA - Trumpeter Bay - Marine farm; light buoys

Date - Until 16 October 2015

Marine and Safety Tasmania Notice 107/2015 (SIRF2015000494)

Works associated with the installation of a marine farm are in progress. The boundary will be marked by cardinal buoys in the following positions:

43° 09'.88 S 147° 25'.93 E West Cardinal

43° 10'.62 S 147° 26'.17 E West Cardinal

43° 09'.77 S 147° 26'.58 E East Cardinal

43° 10'.51 S 147° 26'.82 E East Cardinal

Chart temporarily affected - Aus 173 - Aus 795 - Aus 796 - AX 00795S - AX 00796S

1039(T)/2015 AUSTRALIA - TASMANIA - Spring Bay - Triabunna - Light beacon destroyed

MAST M116/15 (SIRF2015000817)

The port lateral light beacon *Fl.R.8s No10*, (42° 30'.73 S 147° 54'.89 E), has been destroyed. An obstruction exists in situ.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 175

1040(T)/2015 AUSTRALIA - TASMANIA - Swan Island - Scientific instrument

Date - Until 23 October 2015

MAST Notice M119/15 (SIRF2015000885)

A scientific instrument marked by a special buoy exists in position, 40° 45'.53 S 148° 05'.29 E.

Chart temporarily affected - Aus 798

1092(T)/2015 AUSTRALIA - TASMANIA - Sullivans Cove - Macquarie Wharves - Dredging

Date - Until 23 November 2015

MAST M127/2015 (SIRF2015001221)

Dredging operations are being conducted at Macquarie Wharf No2 (42° 52'.96 S 147° 20'.32 E).

A silt curtain marked by special buoys exists around the works.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

PAPUA NEW GUINEA and SOUTH PACIFIC

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)

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

Former Notice - 1286(T)/2011 is cancelled

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

The following lights are unlit:

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

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

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

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

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

Chart temporarily affected - Aus 379 - Aus 647

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

National Maritime Safety Authority PNG (AA778423)

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

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

251(T)/2015 PAPUA NEW GUINEA - Buka Passage - Light unlit

National Maritime Safety Authority PNG Notice 05/2015 (AA793426)

The light *Fl2-5s 7m 10M* (5° 24'.39 S 154° 42'.69 E) is unlit.

Chart temporarily affected - Aus 397 - Aus 399 - Aus 684 - Aus 4622 (INT 622)

424(T)/2015 PACIFIC OCEAN - Scientific instruments

JAMSTEC (AA801793)

Scientific instruments, Triton buoys, exist as follows:

<i>Number</i>	<i>Position</i>
4	0° 01'.05 N 156° 02'.53 E
5	2° 01'.03 S 155° 57'.47 E
9	0° 03'.58 N 147° 00'.65 E.

Chart temporarily affected - Aus 4604 (INT 604) - Aus 4622 (INT 622) - AX 04604U

432(T)/2015 PAPUA NEW GUINEA - Dampier Strait - Nesup Channel - Light buoy off station
National Maritime Safety Authority PNG Notice 13/2015 (AA801291)

The light buoy, *Fl.G.2s* (5° 53'.93 S 148° 09'.06 E) is off station.

Chart temporarily affected - Aus 673

748(T)/2015 PAPUA NEW GUINEA - Dampier Strait - Nessup Channel - Light buoy off station
National Maritime Safety Authority PNG Notice 19/2015 (AA817425)

The port lateral light buoy, *Fl.R.2s*, (5° 53'.27 S 148° 08'.70 E) is off station.

Chart temporarily affected - Aus 673

963(T)/2015 PAPUA NEW GUINEA - Port Moresby - Fairfax Harbour - Survey Operations
Date - Until 30 September 2015
National Maritime Safety Authority PNG Notice 25(T)/2015 (SIRF2015000524)

Survey operations are being conducted in Fairfax Harbour, (9° 26'.0 S 147° 06'.0 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 621 - Aus 622

1027(T)/2015 PAPUA NEW GUINEA - Nesup Island to Massmass Island - Light beacons unlit
National Maritime Safety Authority PNG Notices 27/15 and 28/15 (SIRF2015000826)

The light beacon, *Q.R.7m 3M* (5° 58'.53 S 148° 07'.08 E), is unlit.

The light beacon, *Fl(2)8s 7m 10M* (5° 54'.95 S 148° 07'.82 E), is unlit.

Chart temporarily affected - Aus 386 - Aus 387 - Aus 673

EAST TIMOR

968(T)/2015 EAST TIMOR - Dili Bay - Obstruction
HMAS Huon (SIRF2015000697)

An above water obstruction exists in position 8° 33'.02 S 125° 34'.37 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 901

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