TEMPORARY AND PRELIMINARY NOTICES
In force on 5 April 2019

NEW SOUTH WALES

43(T)/2015  AUSTRALIA - NEW SOUTH WALES - Clarence River - Harwood - Obstructions
Port of Clarence River (Yamba) 002(T)/2015

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

Chart temporarily affected - Aus 222

400(T)/2016  AUSTRALIA - NEW SOUTH WALES - Port Kembla - Exclusion zone
Port Authority of New South Wales

A 50m exclusion zone exists around the northern end of berth 206 (34° 28'.26 S 150° 54'.67 E).

Mariners are not to enter the area without obtaining permission from the Harbour Master or VTIC.

Chart temporarily affected - Aus 194

709(T)/2016  AUSTRALIA - NEW SOUTH WALES - Cape Byron - Obstructions eastwards
HMAS Gascayne

Obstructions exist in positions 28° 36'.20 S 153° 44'.30 E and 28° 36'.95 S 153° 44'.02 E.

Chart temporarily affected - Aus 813

965(T)/2016  AUSTRALIA - NEW SOUTH WALES - Batemans Bay - Dredging operations
H Smith

Dredging operations of the Clyde River bar are in progress between positions 35° 43'.21 S 150° 12'.25 E and 35° 42'.17 S 150° 10'.74 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 191

966(T)/2016  AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Munganno Point - Berth damaged
Port Authority of New South Wales  Notice PA6/2016, PA8/2016

The Wood Chip Berth (37° 06'.08 S 149° 55'.62 E) has been damaged.

Debris exists in two areas marked by unlit white buoys bounded by the following positions:

37° 06'.02 S 149° 55'.66 E
37° 06'.06 S 149° 55'.65 E
37° 06'.03 S 149° 55'.61 E;
and
37° 06'.09 S 149° 55'.63 E
37° 06'.10 S 149° 55'.65 E
37° 06'.18 S 149° 55'.62 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 192

1035(T)/2016  AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Scientific instruments
Port Authority of New South Wales  Notice PA0916, PA1016

Subsurface scientific instruments exist on the seabed as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>37° 04'.59 S 149° 54'.43 E</td>
<td>marked by special light buoy, Q.Y</td>
</tr>
<tr>
<td>37° 04'.87 S 149° 53'.47 E</td>
<td></td>
</tr>
<tr>
<td>37° 05'.14 S 149° 57'.66 E</td>
<td></td>
</tr>
</tbody>
</table>

| Chart temporarily affected - Aus 192 |
Harbour works associated with the construction of a new bridge, immediately downstream of the existing bridge (29° 25'.80 S 153° 14'.45 E), are in progress.

The main lifting span will be marked by buoys and will remain open to navigation. Navigable spans under and areas around the bridge may be closed to navigation.

Mariners are advised to navigate with caution in the area.

The light, Fl.WR.5s No2 (35° 08'.01 S 150° 43'.01 E), is unlit.

Special conical buoys exist in the following positions:

Vessel CS Responder is conducting submarine cable laying operations between the following positions:

<table>
<thead>
<tr>
<th>Position 1</th>
<th>Position 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>33° 55'.59 S 151° 15'.54 E</td>
<td>29° 08'.37 S 170° 22'.22 E</td>
</tr>
<tr>
<td>33° 58'.62 S 151° 21'.17 E</td>
<td>30° 17'.91 S 170° 55'.74 E</td>
</tr>
<tr>
<td>34° 10'.93 S 151° 27'.00 E</td>
<td>32° 43'.31 S 169° 35'.71 E</td>
</tr>
<tr>
<td>34° 19'.00 S 151° 36'.76 E</td>
<td>33° 02'.38 S 169° 51'.56 E</td>
</tr>
<tr>
<td>34° 35'.90 S 152° 03'.61 E</td>
<td>34° 33'.63 S 170° 22'.22 E</td>
</tr>
<tr>
<td>34° 44'.17 S 152° 30'.47 E</td>
<td>35° 11'.16 S 171° 02'.22 E</td>
</tr>
<tr>
<td>34° 52'.90 S 153° 37'.47 E</td>
<td>36° 04'.34 S 174° 35'.55 E</td>
</tr>
<tr>
<td>34° 10'.53 S 154° 48'.90 E</td>
<td>35° 58'.81 S 174° 51'.30 E</td>
</tr>
<tr>
<td>33° 37'.23 S 156° 39'.12 E</td>
<td>36° 04'.34 S 174° 35'.55 E</td>
</tr>
<tr>
<td>32° 49'.02 S 158° 21'.74 E</td>
<td>32° 49'.02 S 174° 35'.55 E</td>
</tr>
<tr>
<td>32° 29'.32 S 160° 30'.40 E</td>
<td>35° 58'.81 S 174° 51'.30 E</td>
</tr>
<tr>
<td>31° 35'.41 S 163° 51'.66 E</td>
<td>36° 00'.00 S 175° 05'.16 E</td>
</tr>
<tr>
<td>28° 43'.39 S 167° 24'.90 E</td>
<td>35° 30'.00 S 175° 05'.16 E</td>
</tr>
<tr>
<td>26° 09'.08 S 171° 07'.87 E</td>
<td>35° 58'.81 S 174° 51'.30 E</td>
</tr>
<tr>
<td>25° 17'.87 S 171° 58'.57 E</td>
<td>36° 07'.87 S 174° 35'.55 E</td>
</tr>
<tr>
<td>24° 53'.74 S 173° 15'.66 E</td>
<td>36° 15'.46 S 174° 35'.55 E</td>
</tr>
<tr>
<td>22° 33'.79 S 176° 56'.83 E</td>
<td>and</td>
</tr>
<tr>
<td>19° 46'.50 S 179° 50'.12 E,</td>
<td>27° 44'.61 S 168° 50'.86 E</td>
</tr>
<tr>
<td>and</td>
<td>28° 45'.31 S 169° 35'.71 E</td>
</tr>
<tr>
<td>and</td>
<td>29° 08'.37 S 170° 22'.22 E</td>
</tr>
<tr>
<td>and</td>
<td>30° 17'.91 S 170° 55'.74 E</td>
</tr>
<tr>
<td>and</td>
<td>32° 43'.78 S 174° 16'.63 E</td>
</tr>
<tr>
<td>and</td>
<td>33° 44'.50 S 174° 59'.16 E</td>
</tr>
<tr>
<td>and</td>
<td>35° 30'.00 S 175° 05'.16 E</td>
</tr>
<tr>
<td>and</td>
<td>35° 58'.81 S 174° 51'.30 E</td>
</tr>
<tr>
<td>and</td>
<td>36° 04'.34 S 174° 35'.55 E;</td>
</tr>
</tbody>
</table>
26° 39'.89 S  170° 14'.36 E
25° 53'.90 S  169° 01'.51 E
25° 11'.48 S  168° 26'.45 E
24° 36'.89 S  166° 55'.17 E
23° 33'.95 S  165° 41'.14 E
22° 53'.90 S  165° 36'.50 E
22° 33'.87 S  165° 52'.99 E
22° 16'.14 S  166° 24'.74 E.

Mariners are advised to navigate with caution in the area. 2M clearance requested.

Chart temporarily affected - Aus 197 - Aus 198 - Aus 489 - Aus 609 - Aus 808 - Aus 4060 (INT 60) - Aus 4601 (INT 601) - Aus 4602 (INT 602) - Aus 4604 (INT 604) - Aus 4643 (INT 643)

909(T)/2017 AUSTRALIA - NEW SOUTH WALES - Ben Buckler - Scientific instruments southeastwards
Sydney Institute of Marine Science

Subsurface scientific instruments exist as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Metres below surface</th>
</tr>
</thead>
<tbody>
<tr>
<td>33° 53'.74 S 151° 17'.30 E</td>
<td>27</td>
</tr>
<tr>
<td>33° 53'.91 S 151° 17'.75 E</td>
<td>41</td>
</tr>
<tr>
<td>33° 54'.16 S 151° 18'.18 E</td>
<td>58</td>
</tr>
<tr>
<td>33° 54'.42 S 151° 18'.60 E</td>
<td>63</td>
</tr>
<tr>
<td>33° 54'.69 S 151° 19'.06 E</td>
<td>64</td>
</tr>
<tr>
<td>33° 54'.95 S 151° 19'.52 E</td>
<td>64</td>
</tr>
<tr>
<td>33° 55'.21 S 151° 19'.94 E</td>
<td>71</td>
</tr>
<tr>
<td>33° 55'.46 S 151° 20'.37 E</td>
<td>70</td>
</tr>
<tr>
<td>33° 55'.71 S 151° 20'.79 E</td>
<td>80</td>
</tr>
<tr>
<td>33° 55'.98 S 151° 21'.25 E</td>
<td>80</td>
</tr>
<tr>
<td>33° 56'.24 S 151° 21'.71 E</td>
<td>82</td>
</tr>
<tr>
<td>33° 56'.49 S 151° 22'.16 E</td>
<td>87</td>
</tr>
<tr>
<td>33° 56'.75 S 151° 22'.59 E</td>
<td>90</td>
</tr>
<tr>
<td>33° 57'.06 S 151° 23'.02 E</td>
<td>98</td>
</tr>
<tr>
<td>33° 57'.32 S 151° 23'.47 E</td>
<td>119</td>
</tr>
<tr>
<td>33° 57'.84 S 151° 24'.32 E</td>
<td>127</td>
</tr>
<tr>
<td>34° 01'.16 S 151° 29'.70 E</td>
<td>145</td>
</tr>
<tr>
<td>34° 01'.46 S 151° 30'.18 E</td>
<td>149</td>
</tr>
</tbody>
</table>

Chart temporarily affected - Aus 197 - Aus 200 - Aus 808

1029(T)/2017 AUSTRALIA - NEW SOUTH WALES - Kiama - Light range reduced
NSW Roads and Maritime Services

The light, Fl(4) 20s 36m 16M (34° 40'.31 S 150° 51'.75 E), has been altered to Fl(4) 20s 36m 9M

Chart temporarily affected - Aus 191 - Aus 489 - Aus 808 - Aus 4643 (INT 643)

71(T)/2018 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Montagu Point - Beacon destroyed
Department of Defence

The beacon (35° 01'.57 S 150° 46'.68 E) has been destroyed.

Chart temporarily affected - Aus 193

400(P)/2018 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Parramatta River - Shoaling
Port Authority of New South Wales

Latest survey shows shoaler depths than those charted may exist upstream of Archer Point (34º 49'.18 S 151º 04'.40 E).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 200 - Aus 203
491(T)/2018  AUSTRALIA - NEW SOUTH WALES - Ulladulla - Warden Head - Light altered
NSW Roads and Maritime Services

The light, Fl(2)10s 34m 14M (35° 21'.93 S 150° 29'.46 E), has been altered to Fl(2)10s 29.5m 5.7M.

Chart temporarily affected - Aus 191 - Aus 807 - Aus 4643 (INT 643)

573(T)/2018  AUSTRALIA - NEW SOUTH WALES - Callo Point - Exclusion zone
NSW Roads and Maritime Services

A wreck exists off Callo Point and an exclusion zone exists bounded by the following positions:

36°36'.20 S 150°02'.45 E
36°36'.23 S 150°04'.13 E
36°37'.80 S 150°02'.58 E
36°37'.81 S 150°01'.32 E.

Mariners are advised to navigate with caution.

Chart temporarily affected - Aus 806

682(T)/2018  AUSTRALIA - NEW SOUTH WALES - Nobbys Head - Obstructions eastwards
Australian Maritime Safety Authority

Due to shipping containers lost overboard, obstructions on the seabed are likely to exist in position 32° 59'.36 S 152° 01'.97 E and in the areas bounded by the following positions:

33° 00'.25 S 152° 03'.06 E
33° 00'.70 S 152° 04'.41 E
33° 01'.66 S 152° 04'.44 E
33° 01'.88 S 152° 03'.41 E
and
32° 57'.56 S 152° 03'.68 E
32° 57'.97 S 152° 04'.77 E
32° 59'.23 S 152° 03'.70 E
32° 58'.33 S 152° 02'.99 E
and
32° 55'.38 S 152° 02'.80 E
32° 56'.66 S 152° 03'.81 E
32° 56'.72 S 152° 03'.26 E
32° 56'.09 S 152° 02'.20 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 489 - Aus 809

779(T)/2018  AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Light buoy off station
N Whybrow, Department of Defence

The special spar light buoy, Fl.Y.10s No1 (35° 06'.39 S 150° 43'.44 E), is off station.

Chart temporarily affected - Aus 193

871(T)/2018  AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Hyams Beach - Light buoy
Former Notice - 210(T)/2018 is cancelled
Australian Maritime Warfare Centre

A special light buoy, Fl.Y.5s, exists in position 35° 06'.23 S 150° 42'.85 E.

Chart temporarily affected - Aus 193

225(T)/2019  AUSTRALIA - NEW SOUTH WALES - Perpendicular Point - Light buoy off station
Parks Australia

The special light buoy, Fl.Y.1·5s (31° 40'.85 S 152° 54'.61 E), is off station.

Chart temporarily affected - Aus 811
Works associated with the extension of Fishermans Wharf are in progress in the vicinity of position 37° 04'.47 S 149° 54'.37 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 192
1214(T)/2013  AUSTRALIA - QUEENSLAND - Cape Bowling Green - Scientific instrument  
Former Notice - 926(T)/2011 is cancelled  
Australian Institute of Marine Science  
A subsurface scientific instrument, depth 10m, exists in position 19° 18'.25 S 147° 37'.23 E.  
Chart temporarily affected - Aus 826 - Aus 827

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

379(T)/2014  AUSTRALIA - QUEENSLAND - Magnetic Island - Bremner Point - Scientific instrument  
Maritime Safety Queensland  91(T)/2014  
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  
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

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

376(T)/2015  AUSTRALIA - QUEENSLAND - Red Island Point - Light buoys unlit  
Maritime Safety Queensland  Notice 082(T)/2015  
The following light buoys are unlit:  

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>10° 49'.71 S 142° 21'.73 E</td>
<td>Fl.R 2·5s No2</td>
</tr>
<tr>
<td>10° 50'.05 S 142° 22'.24 E</td>
<td>Fl.R 2·5s No4</td>
</tr>
<tr>
<td>10° 50'.31 S 142° 22'.24 E</td>
<td>Fl.R 2·5s No6</td>
</tr>
</tbody>
</table>

Chart temporarily affected - Aus 294

639(T)/2015  AUSTRALIA - CORAL SEA - Bampton Reef - Light buoy off station northwards  
Australian Bureau of Meteorology
The light buoy, Fl.Y.2s (15° 47'.5 S 158° 23'.3 E), is off station.

**Chart temporarily affected - Aus 4604 (INT 604)**

743(T)/2015  AUSTRALIA - QUEENSLAND - Lucinda - Light buoy off station; light buoy unlit
Maritime Safety Queensland  Notice 198(T)/2015

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

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

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

1369(T)/2015  AUSTRALIA - QUEENSLAND - Hinchinbrook Island - Missionary Bay - Light buoy withdrawn
Maritime Safety Queensland  Notice 355(T)/2015

The special light buoy, Fl.Y.4s (18° 12'.34 S 146° 09'.36 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 828**

84(T)/2016  AUSTRALIA - TORRES STRAIT - Kai-Maituine Reef - Wreck
Australian Maritime Safety Authority

A stranded wreck exists in position 10° 15'.20 S 143° 06'.55 E.

**Chart temporarily affected - Aus 839**

301(T)/2016  AUSTRALIA - QUEENSLAND - Whitsunday Island - Frith Rock - Wreck
Former Notice - 267(T)/2016 is cancelled
Maritime Safety Queensland  Notice 73(T)/2016

A wreck exists in position 20° 18'.65 S 149° 04'.10 E.

Mariners are advised to navigate with caution in the area.

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

358(T)/2016  AUSTRALIA - TORRES STRAIT - Darnley Island - Wreck
Maritime Safety Queensland  Notice 571(T)/2014

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

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

410(T)/2016  AUSTRALIA - TORRES STRAIT - Talbot Islands to Deliverance Island - Obstructions
Maritime Safety Queensland  Notice 103(T)/2016

Obstructions exist in positions 9° 29'.08 S 141° 35'.11 E and 9° 18'.03 S 142° 05'.12 E.

**Chart temporarily affected - Aus 841 - Aus 842**

467(T)/2016  AUSTRALIA - QUEENSLAND - North Gardner Bank - Wreck
Maritime Safety Queensland  Notice 221(T)/2016

A wreck exists in position 24° 55'.51 S 153° 25'.86 E.

Mariners are advised to give the wreck a wide berth and navigate with caution in the area.

**Chart temporarily affected - Aus 816**

568(T)/2016  AUSTRALIA - QUEENSLAND - Gladstone - Calliope River - Harbour works
Maritime Safety Queensland  Notice 249(T)/2015
Harbour works associated with the remediation of the wharf (23° 49'.55 S 151° 12'.97 E) are in progress.

Scaffolding marked by yellow lights exists around the outer piles (23° 49'.54 S 151° 13'.01 E)

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245 - Aus 271

605(T)/2016 AUSTRALIA - QUEENSLAND - Bundaberg - Middle Reach - Shoaling
Maritime Safety Queensland

Shoaling, with a least depth of 0.7m, exists in the vicinity of position 24° 45’.27 S 152° 23’.82 E.

Chart temporarily affected - Aus 242

606(T)/2016 AUSTRALIA - QUEENSLAND - Bunker Group - Lady Musgrave Island - Foul ground westwards
Maritime Safety Queensland Notice 277(T)/2016

A foul ground exists in position 23° 57’.34 S 152° 06’.91 E.

Chart temporarily affected - Aus 490 - Aus 818 - Aus 819

659(T)/2016 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments
Maritime Safety Queensland Notices 287, 288(T)/2016

Subsurface scientific instruments exist in the following positions:
19° 54’.28 S 148° 08’.51 E
19° 50’.66 S 148° 00’.46 E
19° 53’.53 S 147° 56’.21 E
19° 50’.50 S 147° 54’.35 E
19° 44’.15 S 148° 21’.56 E
19° 52’.30 S 148° 06’.29 E.

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

661(T)/2016 AUSTRALIA - QUEENSLAND - Fitzroy River - South Channel - Scientific instrument
Maritime Safety Queensland Notice 285(T)/2016

A special buoy exists in position 23° 30’.23 S 150° 45’.33 E.

Chart temporarily affected - Aus 819

664(T)/2016 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Mary River - Heath Reach - Scientific instrument
Maritime Safety Queensland Notice 286(T)/2016

A special buoy exists in position 25° 30’.10 S 152° 47’.22 E.

Chart temporarily affected - Aus 241

665(T)/2016 AUSTRALIA - QUEENSLAND - Hay Point - Light unlit
Maritime Safety Queensland Notice 302(T)/2016

The light, Dir.Iso.WRG.4s 11m (21° 17’.33 S 149° 17’.94 E), is unlit.

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

714(T)/2016 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Scientific instruments
Maritime Safety Queensland

Subsurface scientific instruments exist on the seabed in positions 27° 00’.21 S 153° 05’.70 E and 27° 05’.22 S 153° 09’.32 E.

Chart temporarily affected - Aus 235 - Aus 236
884(T)/2016  AUSTRALIA - QUEENSLAND - Bowen - Stone Island - Light beacon destroyed
Maritime Safety Queensland  Notice 343(T)/2016

The isolated danger light beacon, Iso.2s N2 (20° 01’.27 S 148° 16’.97 E), has been destroyed. A virtual isolated danger mark, STONE IS.ISO DANG N2, exists in situ.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected -

926(T)/2016  AUSTRALIA - QUEENSLAND - Cooktown - Obstruction
Maritime Safety Queensland  Notice 363/2016

An underwater obstruction, least depth 2.1m, exists in the vicinity of position 15° 27’.257 S 145° 15’.326 E.

Chart temporarily affected - Aus 270

971(P)/2016  AUSTRALIA - QUEENSLAND - Great Sandy Strait - Shoaling
Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in the area of Ship Channel (25º 10’.0 S 152º 52’.3 E) and Great Sandy Strait (25º 19’.5 S 153º 00’.7 E).

Charts will updated in due course.

Chart which will be affected - Aus 241 - Aus 817

1122(T)/2016  AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Light buoy
Maritime Safety Queensland  Notice 406(T)/2016

A starboard lateral pillar light buoy, Fl.G.2·5s, exists in position 27° 02’.90 S 153° 16’.30 E.

Chart temporarily affected - Aus 235 - Aus 236

1257(T)/2016  AUSTRALIA - QUEENSLAND - Weipa - Humbug Point to Hey Point - Harbour works
Former Notice - 1038(T)/2016 is cancelled
Maritime Safety Queensland  Notice 72(T)/2016

Harbour works are in progress at Hey Point (12° 43’.80 S 141° 53’.60 E) and Humbug Point Wharf (12° 40’.11 S 141° 51’.77 E).

An exclusion zone exists in an area bounded by the following positions:
12° 40’.10 S 141° 51’.71 E
12° 40’.14 S 141° 51’.63 E
12° 40’.00 S 141° 51’.49 E
12° 39’.91 S 141° 51’.59 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 4

66(T)/2017  AUSTRALIA - QUEENSLAND - Brisbane River - Upper Lytton Reach - Light unlit
Maritime Safety Queensland  Notice 23(T)/2017

The light, F.Y Day (27° 25’.60 S 153° 08’.12 E), is unlit.

Chart temporarily affected - Aus 238

68(T)/2017  AUSTRALIA - QUEENSLAND - Gladstone - Clinton Wharves - Harbour works
Maritime Safety Queensland  Notice 27(T)/2017

Works associated with the construction of QGC/Santos LNG Terminal are in progress in the vicinity of position 23° 49’.3 S 151° 14’.5 E.

Temporary lights will mark piles, the silt curtain and all equipment involved in the works.
Vessels MT Hammerhead, MT Sledgehammer, Lady Norman and the barge M1201 are on site and the tugs will monitor VHF Ch 13 and Ch 15.

Mariners are advised to navigate with caution in the area.

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

111(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Victoria Point - Beacon destroyed
Maritime Safety Queensland
The beacon (27° 34'.83 S 153° 19'.14 E) has been destroyed.
Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

112(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - North Stradbroke Island - Canalpin - Wreck
Maritime Safety Queensland Notice 33(T)/2017
A wreck marked by a special light buoy, Fl.Y.2·5s, exists in position 27° 34'.41 S 153° 24'.56 E.
Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

176(T)/2017 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Scientific instrument
Maritime Safety Queensland
A special light buoy, Q.Y, exists in position 27° 28'.46 S 153° 01'.27 E.

Chart temporarily affected - Aus 238

179(T)/2017 AUSTRALIA - QUEENSLAND - Weipa - Embley River - Light buoy off station
Maritime Safety Queensland Notice 42(T)/2017
The special light buoy, Fl.Y.2·5s A1 (12° 41'.72 S 141° 52'.76 E), is off station and in position 12° 41'.7 S 141° 52'.8 E.

Chart temporarily affected - Aus 4

225(P)/2017 AUSTRALIA - CORAL SEA - Diamond Islets - Shoaling
LADS Flight
Shoaler depths than those charted exist in the vicinity of the Diamond Islets.
Charts will updated in due course.

Chart which will be affected - Aus 614 - Aus 4620 (INT 620) - Aus 4621 (INT 621)

252(T)/2017 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Navaids off station
Maritime Safety Queensland Notice 87(T)/2017
Navaids in the Burnett River (24° 45'.3 S 152° 24'.0 E) may be off station due to recent flooding.
Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242

253(P)/2017 AUSTRALIA - QUEENSLAND - Cairns - Shoaling
Ports North
Shoaling which has extended the drying bank westwards exists between positions 16° 54'.25 S 145° 47'.43 E and 16° 53'.87 S 145° 47'.64 E.
Charts will be updated in due course.

Chart which will be affected - Aus 262 - Aus 263

291(T)/2017  AUSTRALIA - QUEENSLAND - Gladstone - North Channel - Shoaling
Maritime Safety Queensland  Notice 111(T)/2017

Shoaling exists in the vicinity of light beacon N6 (23° 47'.14 S 151° 18'.39 E).

Mariners are advised to navigate with caution.

Chart temporarily affected - Aus 245

293(T)/2017  AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Lucinda to Haycock Island - Light buoy unlit; light beacon unlit
Maritime Safety Queensland  Notice 127(T)/2017, 132(T)/2017

The special light buoy, Fl.Y.2s (18° 30'.75 S 146° 19'.09 E), is unlit.

The light beacon, Fl.R.2·5s No14 (18° 28'.34 S 146° 13'.00 E), is unlit.

Chart temporarily affected - Aus 259 - Aus 267

326(T)/2017  AUSTRALIA - QUEENSLAND - Bowen - Port Denison - Light buoy off station
Maritime Safety Queensland

The light buoy, Fl.R.4s M2 (20° 02'.38 S 148° 15'.70 E), is off station.

Chart temporarily affected - Aus 268

328(T)/2017  AUSTRALIA - QUEENSLAND - Moreton Bay - Bribie Island - South Point - Light beacon destroyed
Maritime Safety Queensland  Notice 142(T)/2017

The starboard lateral light beacon, Fl.G.2·5s (27° 06'.56 S 153° 10'.84 E), has been destroyed; a starboard lateral light buoy, Fl.G.2·5s, exists in situ.

Chart temporarily affected - Aus 236

369(T)/2017  AUSTRALIA - QUEENSLAND - Abbot Point - Light beacon destroyed
Maritime Safety Queensland

The east cardinal light beacon, Q(3)10s (19° 51'.12 S 148° 03'.89 E), has been destroyed; a special light buoy exists in position 19° 51'.05 S 148° 03'.95 E.

Chart temporarily affected - Aus 255 - Aus 826

370(T)/2017  AUSTRALIA - QUEENSLAND - Abbot Point - Nav aids off station; nav aids destroyed; depths unreliable; obstructions
Maritime Safety Queensland  Notice 86(T)/2017

Nav aids at Abbot Point may be off station or destroyed due to a severe weather event. Depths may vary to those charted and underwater obstructions may exists.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 255 - Aus 826

372(T)/2017  AUSTRALIA - QUEENSLAND - Great Sandy Strait - Light buoys
Former Notice - 258(T)/2016 is cancelled
Maritime Safety Queensland  Notice 61(T)/2016, 146/2017

Light buoys exist as follows:

<table>
<thead>
<tr>
<th>Number</th>
<th>Position</th>
<th>Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>UC3</td>
<td>25° 09'.12 S 152° 50'.46 E</td>
<td>Fl.G.2·5s</td>
</tr>
</tbody>
</table>
UC1  25° 09'.10 S 152° 50'.54 E  Fl.G.2·5s
UC2  25° 08'.96 S 152° 50'.45 E  Fl.R.2·5s
S3  25° 12'.70 S 152° 54'.75 E  Fl.G.2·5s
NG1  25° 20'.20 S 153° 01'.40 E  Fl.G.2·5s

Chart temporarily affected - Aus 241 - Aus 817

377(T)/2017  AUSTRALIA - QUEENSLAND - Mackay - Traffic signal station unlit
Maritime Safety Queensland  Notice 123(T)/2017

The traffic signal station (21° 06'.27 S 149° 13'.94 E) is unlit.

Chart temporarily affected - Aus 250

379(T)/2017  AUSTRALIA - QUEENSLAND - Proserpine River - Light beacon unlit
Maritime Safety Queensland  Notice 109(T)/2017

The light beacon, Fl.G.3s (20° 30'.65 S 148° 44'.05 E), is unlit.

Chart temporarily affected - Aus 252 - Aus 824

380(T)/2017  AUSTRALIA - QUEENSLAND - Townsville - Cleveland Bay to West Channel - Scientific instruments
Maritime Safety Queensland  Notice 74(T)/2017

Scientific instruments marked by pink buoys exist in the following positions:
19° 12'.81 S 147° 00'.96 E
19° 13'.65 S 146° 59'.32 E
19° 15'.92 S 146° 56'.68 E
19° 17'.92 S 146° 54'.30 E
19° 12'.63 S 146° 47'.35 E
19° 08'.34 S 146° 46'.88 E.

Chart temporarily affected - Aus 256 - Aus 827

418(T)/2017  AUSTRALIA - QUEENSLAND - Daydream Island - Lights unlit; light buoys established
Maritime Safety Queensland  Notice 179(T)/2017

The leading lights, 2F.Bu.5M (20° 15'.10 S 148° 48'.87 E), are unlit.

A starboard lateral light buoy, Fl.G.1·3s, exists in positions 20° 14'.61 S 148° 49'.75 E.

A port lateral light buoy, Fl.R.1·3s, exists in positions 20° 14'.67 S 148° 49'.77 E.

Chart temporarily affected - Aus 252 - Aus 253

421(T)/2017  AUSTRALIA - QUEENSLAND - Moreton Bay - Pelican Banks - Light beacon destroyed
Maritime Safety Queensland  Notice 171(T)/2017

The starboard lateral light beacon, Fl.G.3s (27° 35'.18 S 153° 22'.84 E), has been destroyed.

Chart temporarily affected - Aus 236

422(T)/2017  AUSTRALIA - QUEENSLAND - Moreton Bay - Tangalooma - Light unlit
Maritime Safety Queensland  Notice 186(T)/2017

The front lead light, Q.Bu (27° 10'.43 S 153° 22'.45 E), is unlit.

Chart temporarily affected - Aus 236

461(T)/2017  AUSTRALIA - QUEENSLAND - Bowen - Obstruction
Maritime Safety Queensland

An obstruction marked by a special light buoy, Fl.Y.2·5s, exists in position 20° 01'.40 S 148° 15'.26 E.
Cable laying operations are in progress under the Houghton Highway Bridges (27° 16'.4 S 153° 04'.3 E). Mariners are advised to navigate with caution in the area.

A foul ground exists in position 24° 56'.30 S 153° 26.90 E.

A virtual AIS has been established at light beacon, VQ.R, 27° 24'.16 S 153° 09'.14 E.

The port lateral light buoy, Fl.R.3s (17° 30'.43 S 146° 04'.87 E), is off station.

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:
19° 27'.1 S 149° 38'.9 E
20° 12'.2 S 149° 39'.1 E
20° 12'.2 S 150° 18'.5 E
19° 39'.2 S 150° 18'.5 E
Charts will updated in due course.

The light beacon, Fl.Y.3s (27° 08'.08 S 153° 05'.36 E), is damaged and unlit.

Four special light buoys, Fl.Y.1·5s, exist in the vicinity of position 27° 28'.48 S 153° 01'.35 E.

Former Notice - 522(T)/2017 is cancelled
The port lateral light buoy, \textit{Fl.R.2·5s No2} (20° 03'.28 S 148° 28'.15 E), is off station.
The west cardinal light buoy, \textit{Q(9)15s} (20° 04'.02 S 148° 26'.41 E), is off station.

\textbf{Chart temporarily affected - Aus 268 - Aus 825}

\textbf{566(T)/2017  AUSTRALIA - QUEENSLAND - Hamilton Island - Harbour works}
Maritime Safety Queensland  Notice 256(T)/2017

Harbour works are in progress in the Hamilton Island Marina (20° 20'.80 S 148° 57'.03 E).
The \textit{Cobia barge} and support vessel is on site and will display appropriate lights and shapes and monitor VHF Ch16.
Mariners are advised to navigate with caution in the area.

\textbf{Chart temporarily affected - Aus 254}

\textbf{570(T)/2017  AUSTRALIA - QUEENSLAND - Shute Harbour - Lights; harbour works completed}
Former Notice - 148(T)/2017 is cancelled
Maritime Safety Queensland  Notice 43(T)/2017, 45(T)/2017, 249(T)/2017

The rear leading light, \textit{F.Bu (F Day)} (20° 17'.58 S 148° 47'.21 E), has been temporarily repositioned to 20° 17'.59 S 148° 47'.17 E and is unlit. The front leading light, \textit{F.Bu (F Day)} (20° 17'.59 S 148° 47'.14 E) is unlit.
Mariners are advised to navigate with caution in the area.

\textbf{Chart temporarily affected - Aus 252 - Aus 253 - Aus 269}

\textbf{615(T)/2017  AUSTRALIA - QUEENSLAND - Russell Heads - Light withdrawn}
Maritime Safety Queensland  Notice 282(T)/2017

The light, \textit{Fl.2·5s} (17° 13'.35 S 145° 58'.10 E), has been temporarily withdrawn.

\textbf{Chart temporarily affected - Aus 829 - Aus 830}

\textbf{667(T)/2017  AUSTRALIA - QUEENSLAND - Peaked Island - Search and rescue exercise northeastwards}
Maritime Safety Queensland  Notice 322(T)/2017

A search and rescue exercise is in progress in an area 10M radius from position 22° 36'.0 S 151° 06'.0 E.
Mariners are advised to avoid the area and trade shipping should plan to use the Capricorn Channel for passage North or South and not the Inner Route.

\textbf{Chart temporarily affected - Aus 367 - Aus 490 - Aus 820}

\textbf{707(T)/2017  AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Anchoring prohibited}
Maritime Safety Queensland  328(T)/2017

Anchoring is prohibited for private vessels in an area bounded by the following positions:
24° 45'.58 S 152° 23'.26 E
24° 45'.61 S 152° 23'.31 E
24° 45'.56 S 152° 23'.36 E
24° 45'.51 S 152° 23'.36 E

\textbf{Chart temporarily affected - Aus 242}

\textbf{708(T)/2017  AUSTRALIA - QUEENSLAND - Cape Flattery - Shoaling}
Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in the vicinity of position 14° 58'.95 S 145° 21'.32 E.
Charts will be updated in due course.

\textbf{Chart temporarily affected - Aus 270}
750(T)/2017    AUSTRALIA - QUEENSLAND - Flagstaff Bay - Light unlit
Maritime Safety Queensland  356(T)/2017

The light, Fl.4s 3M (19° 45'.32 S 147° 44'.76 E), is unlit.

Chart temporarily affected - Aus 826

872(P)/2017    AUSTRALIA - QUEENSLAND - LADS Passage - Shoaling
LADS Flight

Latest survey shows shoaler depths than those charted may exist east of the two-way route, between Osborne Reef (13° 04'.9 S 143° 39'.5 E) and Clack Reef (14° 04'.0 S 144° 14'.5 E).

Charts will updated in due course.

Chart which will be affected - Aus 270 - Aus 280 - Aus 281 - Aus 833 - Aus 834

874(T)/2017    AUSTRALIA - QUEENSLAND - One Tree Island - Scientific instrument
Australian Institute of Marine Science

A spherical light buoy, Fl(4)Y.19s, exists in position 23° 29'.08 S 152° 10'.25 E.

Chart temporarily affected - Aus 819

878(T)/2017    AUSTRALIA - TORRES STRAIT - Hammond Island - Bruce Point - Harbour works; dredging
Maritime Safety Queensland

Harbour works and dredging including construction of a breakwater, pontoons and piling are in progress in the vicinity of position 10° 33'.60 S 142° 13'.26 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 299

917(T)/2017    AUSTRALIA - QUEENSLAND - Laguna Quays - Shoaling; navaids
Former Notices - 757(T)/2011, 758(T)/2011 are cancelled
Maritime Safety Queensland  Notice 184(T)/2017

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

Light beacons marking the entrance may be damaged or unlit.

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

928(T)/2017    AUSTRALIA - TORRES STRAIT - Hammond Island - Bruce Point - Light buoy withdrawn
Maritime Safety Queensland  Notice 433(T)/2017

The starboard lateral light buoy, Fl.G.3s (10° 33'.59 S 142° 13'.28 E), has been temporarily withdrawn.

Chart temporarily affected - Aus 299

980(T)/2017    AUSTRALIA - QUEENSLAND - Abbot Point - Mooring buoys
Former Notice - 18(T)/2017 is cancelled
Maritime Safety Queensland  Notice 441(T)/2017


Chart temporarily affected - Aus 255

989(P)/2017    AUSTRALIA - CORAL SEA - Portlock Reefs - Reefs
LADS Flight
Latest survey shows uncharted reefs exist in area bounded by the following positions:

9° 33'.30 S 144° 46'.00 E
9° 33'.90 S 144° 42'.50 E
9° 36'.60 S 144° 42'.70 E
9° 37'.70 S 144° 45'.50 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 377**

1034(T)/2017  AUSTRALIA - QUEENSLAND - Cape Bowling Green - Light buoy off station eastwards  
*Former Notice - 912(T)/2014 is cancelled*
Australian Institute of Marine Science

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(4).Y 19s, exists in position 19° 18'.06 S 147° 37'.23 E.

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

1036(T)/2017  AUSTRALIA - QUEENSLAND - Inskip Point - Light unlit  
Maritime Safety Queensland  Notice 461(T)/2017

The rear lead light, Iso.Bu.2s (25° 48'.67 S 153° 03'.81 E), is unlit.

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

1090(T)/2017  AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck  
Maritime Safety Queensland

A wreck marked by a special light buoy, Fl.Y.2·5s, exists in position 16° 56'.87 S 145° 47'.15 E.

**Chart temporarily affected - Aus 263 - Aus 264**

1095(T)/2017  AUSTRALIA - QUEENSLAND - Pumicestone Channel - Marine farm; light buoy  
Maritime Safety Queensland  notice 477(T)/2017

A marine farm, marked by a special light buoy, Fl.Y.4s, exists in position 27° 03'.04 S 153° 07'.97 E.

**Chart temporarily affected - Aus 236**

27(T)/2018  AUSTRALIA - QUEENSLAND - Brisbane - Redcliffe Jetty - Harbour works  
Maritime Safety Queensland

Harbour works are in progress at the head of Redcliffe Jetty (27° 13'.567 S 153° 07'.047 E)

All vessels will display appropriate lights and symbols.

Mariners are advised to navigate with caution

**Chart temporarily affected - Aus 236**

28(T)/2018  AUSTRALIA - QUEENSLAND - First Three Mile Opening - Light unreliable  
Australian Maritime Safety Authority

The light, Fl.5s 14m 10M (13° 26'.21 S 143° 58'.15 E), is unreliable.

**Chart temporarily affected - Aus 281**

33(T)/2018  AUSTRALIA - QUEENSLAND - Weipa - South Channel - Light beacon destroyed  
*Former Notice - 839(T)/2017 is cancelled*
Maritime Safety Queensland  Notice 500(T)/2017
The light beacon *Fl.R.4s SC 10* (12° 41'.25 S 141° 44'.31 E), has been destroyed; a port lateral light buoy, *Fl.R.4·3s*, with topmark exists in situ.

**Chart temporarily affected - Aus 4**

**72(T)/2018** AUSTRALIA - QUEENSLAND - Fitzroy Island - Bird Rock - Light buoys  
*Former Notice* - 29(T)/2018 is cancelled  
Maritime Safety Queensland  Notice 503(T)/2017

Two special light buoys, *Fl.Y.2·5s* exist in position 16° 55'.43 S 145° 59'.43 E.

**Chart temporarily affected - Aus 830**

**110(P)/2018** AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling  
Maritime Safety Queensland

Shoaling exists from the end of the southern breakwater (27° 56'.11 S 153° 26'.01 E), extending in a northeasterly direction to a least depth of 3.8m in position 27° 56'.01 S 153° 26'.17 E.

**Chart which will be affected - Aus 230**

**213(T)/2018** AUSTRALIA - QUEENSLAND - Bribie Island - South Point - Shoaling  
Maritime Safety Queensland

Shoaling exists at the southern end of Bribie Island, with a least depth of 0.5m in position 27° 06'.18 S 153° 11'.24 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**215(T)/2018** AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Oyster Point - Wreck  
Maritime Safety Queensland

A stranded wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 18° 16'.10 S 146° 03'.16 E.

**Chart temporarily affected - Aus 259**

**217(T)/2018** AUSTRALIA - QUEENSLAND - Point Danger - Scientific instrument  
Maritime Safety Queensland  Notice 66(T)/2018

A special light buoy, *Fl.Y.3s*, exists in position 28° 09'.55 S 153° 33'.16 E.

**Chart temporarily affected - Aus 813 - Aus 814**

**250(T)/2018** AUSTRALIA - QUEENSLAND - Burnett River - Distillery Reach - Wreck  
Maritime Safety Queensland  Notice 69(T)/2018

A wreck marked by a special light buoy, *Fl.Y.2·5s*, exists in position 24° 51'.10 S 152° 21'.84 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 242**

**255(T)/2018** AUSTRALIA - QUEENSLAND - Weipa - Albatross Bay - Scientific instruments  
*Former Notice* - 76(T)/2018 is cancelled  
Maritime Safety Queensland  Notice 82(T)/2018

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

- 12° 54'.38 S 141° 38'.84 E
- 12° 40'.79 S 141° 44'.97 E
- 12° 40'.43 S 141° 46'.60 E
- 12° 40'.28 S 141° 50'.70 E
- 12° 41'.54 S 141° 52'.21 E
12° 56'.85 S 141° 35'.98 E.
Chart temporarily affected - Aus 4 - Aus 301 - Aus 701

291(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Pelican Banks - Beacon damaged
Maritime Safety Queensland
The port lateral beacon, (27° 35'.87 S 153° 24'.68 E), is damaged.
Chart temporarily affected - Aus 236

324(T)/2018 AUSTRALIA - QUEENSLAND - Brisbane River - Humbug Reach - Harbour works
Maritime Safety Queensland Notice 115(T)/2018
The barge Calliope and support vessels are conducting harbour works in the vicinity of position 27° 28'.31 S 153° 03'.15 E.
Vessels will display appropriate lights and shapes and monitor VHF Ch 13.
Mariners are advised to navigate with caution in the area.
Chart temporarily affected - Aus 238

361(T)/2018 AUSTRALIA - QUEENSLAND - Gold Coast - Scientific instruments
Former Notice - 252(T)/2018 is cancelled
Maritime Safety Queensland Notice 122(T)/2018
Special light buoys exist as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>27° 57'.71 S 153° 26'.50 E</td>
<td>Fl.Y.2·5s</td>
</tr>
<tr>
<td>27° 57'.79 S 153° 26'.50 E</td>
<td>Fl.Y.2·5s</td>
</tr>
<tr>
<td>27° 57'.96 S 153° 26'.49 E</td>
<td>Fl(5)Y 20s</td>
</tr>
<tr>
<td>27° 58'.01 S 153° 26'.48 E</td>
<td>Fl(5)Y 20s</td>
</tr>
<tr>
<td>27° 58'.08 S 153° 26'.44 E</td>
<td>Fl(5)Y 20s</td>
</tr>
</tbody>
</table>

Chart temporarily affected - Aus 230

362(T)/2018 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoy off station
Maritime Safety Queensland Notice 132(T)/2018
The starboard lateral light buoy, Fl.G.2·5s No5 (18° 23'.23 S 146° 11'.78 E), is off station.
Chart temporarily affected - Aus 259

408(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Scientific instruments
Maritime Safety Queensland
Subsurface scientific instruments marked by special light buoys, Fl.Y.4·5s, exist in the following positions:
27° 06'.00 S 153° 15'.60 E
27° 02'.13 S 153° 16'.77 E.
Chart temporarily affected - Aus 235 - Aus 236

455(T)/2018 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Light beacon
Maritime Safety Queensland Notice 178(T)/2018
A light beacon, Fl.G.4s, exists in position 24° 45'.26 S 152° 23'.87 E.
Chart temporarily affected - Aus 242

492(T)/2018 AUSTRALIA - QUEENSLAND - Bowen - Harbour works
Maritime Safety Queensland Notice 198(T)/2018
The barge PMG 121 and support vessel Swordfish are conducting harbour works in the vicinity of position 20° 01'.37 S 148° 15'.03 E.
Vessels will display appropriate lights and shapes and monitor VHF Ch 12 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 268 - Aus 825 - Aus 826

494(T)/2018  AUSTRALIA - QUEENSLAND - Brisbane River - Pinkenba Reach - Harbour works
Maritime Safety Queensland

Harbour works are being conducted in the vicinity of Incitec Pivot Wharf (27° 25'.86 S 153° 07'.41 E).

VHF Ch 12 will be monitored

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

495(T)/2018  AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoy off station
Maritime Safety Queensland

Notice 187(T)/2018

The port lateral light buoy, Q.R No18 (18° 30'.43 S 146° 19'.13 E), is currently in position 18° 30'.10 S 146° 18'.83 E.

Chart temporarily affected - Aus 267

528(T)/2018  AUSTRALIA - QUEENSLAND - Mooloolaba Harbour - Light buoy
Maritime Safety Queensland

A special spherical light buoy, Fl.Y.2·5s, exists in position 26° 41'.20 S 153° 07'.57 E.

Chart temporarily affected - Aus 235

530(T)/2018  AUSTRALIA - QUEENSLAND - Moreton Bay - Mud Island - Scientific instrument
Former Notice - 1207(T)/2016 is cancelled
Maritime Safety Queensland

A scientific instrument marked by a special cylindrical light buoy, Q.Y exists in position 27° 20'.62 S 153° 13'.23 E.

Chart temporarily affected - Aus 236

531(T)/2018  AUSTRALIA - QUEENSLAND - Moreton Bay - Russell Island - Light Buoy;Wreck
Maritime Safety Queensland  Notice 231(T)/2018

A wreck marked by a special cylindrical light buoy, Fl.Y.2·5s, exists in position 27° 38'.65 S 153° 22'.62 E.

Chart temporarily affected - Aus 236

576(T)/2018  AUSTRALIA - QUEENSLAND - Cairns - Light unreliable
Maritime Safety Queensland  Notice 233(T)/2018

The rear red light sector, F & Al.WRG.4s 18m 11M (16° 55'.17 S 145° 46'.83 E), is unreliable.

Chart temporarily affected - Aus 262 - Aus 263 - Aus 830

577(T)/2018  AUSTRALIA - QUEENSLAND - Daintree River - Light buoy withdrawn
Maritime Safety Queensland

The starboard lateral light buoy, Fl.G.3s (16° 18'.74 S 145° 27'.04 E), has been temporarily withdrawn.

Chart temporarily affected - Aus 831

630(T)/2018  AUSTRALIA - QUEENSLAND - Brisbane River - Petrie Bight - Harbour works
Former Notice - 358(T)/2018 is cancelled
Maritime Safety Queensland Notice 258(T)/2018

Works are in progress in the vicinity of position 27° 27'.76 S 153° 02'.14 E.

The barge Casa P190 is on site and has deployed anchors marked by buoys, which indicate a safe clearance depth of at least 5m.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

633(T)/2018 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Broadwater - Light buoy
Maritime Safety Queensland Notice 257(T)/2018

A port lateral cylindrical light buoy, Fl.R.2.5s exists in approximate position 27° 56'.46 S 153° 25'.01 E.

Chart temporarily affected - Aus 230

638(T)/2018 AUSTRALIA - QUEENSLAND - Shute Harbour - Light beacons destroyed
Former Notice - 497(T)/2018 is cancelled
Maritime Safety Queensland

The east cardinal light beacon, Q(3)10s (20° 17'.25 S 148° 48'.14 E), has been destroyed; east cardinal light buoy, Q(3)10s, exists in situ.

Chart temporarily affected - Aus 253 - Aus 269

643(P)/2018 AUSTRALIA - QUEENSLAND - Weipa - Shoaling
Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:
12° 40'.92 S 141° 41'.16 E
12° 40'.92 S 141° 37'.76 E
12° 38'.23 S 141° 37'.76 E
12° 38'.23 S 141° 41'.16 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 4 - Aus 701

686(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - South Brisbane Reach - Survey operations
Maritime Safety Queensland Notice 291(T)/2018

Survey operations are in progress between Goodwill Bridge (27° 28'.82 S 153° 01'.63 E) and Victoria Bridge (27° 28'.34 S 153° 01'.27 E).

Barge MDT 121 and support vessel Bhagwan Jackal are on site and will display appropriate lights and shapes and will monitor VHF Ch 13 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

687(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Rainbow Channel - Shoaling
Maritime Safety Queensland Notice 279(T)/2018

Shoaling has been reported in Rainbow Channel between beacon Wanga Wallen North (27° 25'.35 S 153° 25'.10 E) and beacon Wanga Wallen South (27° 27'.17 S 153° 24'.97 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236
688(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - Juno Point - Harbour works northwestwards
Maritime Safety Queensland Notice 296(T)/2018

Works associated with the upgrade of the airport runway are in progress in an area bounded by the following positions:

27° 21'.19 S 153° 07'.33 E
27° 20'.88 S 153° 07'.53 E
27° 20'.96 S 153° 07'.70 E
27° 21'.27 S 153° 07'.51 E.

Construction area will be marked by special light buoys, Fl.Y.4s.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

727(T)/2018 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Harbour works
Maritime Safety Queensland Notice 316(T)/2018

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

27° 28'.91 S 153° 01'.68 E
27° 28'.78 S 153° 01'.73 E
27° 28'.55 S 153° 01'.50 E
27° 28'.60 S 153° 01'.36 E.

Barges, Caliope and Kochi, and tugs are on site and will monitor VHF Ch 12, Ch 13 and Ch 16.

A 6 knot speed limit is in force for all vessels.

Safe water is marked by starboard lateral light buoys, Fl.G.2·5s, in position 27° 28'.57 S 153° 01'.46 E and 27° 28'.85 S 153° 01'.70 E.

Special light buoys and lights will be established to mark any hazards to navigation.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

728(P)/2018 AUSTRALIA - QUEENSLAND - Cooktown - Shoaling
Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

15° 27'.78 S 145° 14'.39 E
15° 27'.82 S 145° 14'.36 E
15° 27'.85 S 145° 14'.43 E
15° 27'.78 S 145° 14'.67 E
15° 27'.56 S 145° 14'.77 E
15° 27'.55 S 145° 14'.74 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 270

732(T)/2018 AUSTRALIA - QUEENSLAND - Moreton Bay - North West Channel - Shoaling
Former Notice - 459(T)/2018 is cancelled
Maritime Safety Queensland Notice 312(T)/2018

Shoaling exists in North West Channel as follows:

Position | Depth
---|---
27° 00'.33 S 153° 14'.44 E | 14.8m
27° 00'.04 S 153° 14'.45 E | 14.9m

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235 - Aus 236
Harbour works associated with the construction of new marina berthing arms is under way in the vicinity of position 20° 16’.25 S 148° 43’.46 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 252 - Aus 253 - Aus 269**

A wreck marked by a special light buoy, *Fl.Y.3s*, exists in position 27° 25’.74 S 153° 07’.75 E.

**Chart temporarily affected - Aus 238**

Latest survey shows shoaler depths than those charted may exist in areas bounded by the following positions:

- 17° 41’.74 S 148° 35’.82 E
- 17° 37’.88 S 148° 36’.44 E
- 17° 32’.09 S 148° 34’.36 E
- 17° 22’.81 S 148° 25’.78 E
- 17° 30’.72 S 148° 16’.29 E
- 17° 43’.51 S 148° 20’.39 E
- 17° 44’.26 S 148° 27’.71 E.

and:

- 17° 49’.85 S 148° 23’.54 E
- 17° 53’.82 S 148° 29’.12 E
- 17° 53’.16 S 148° 32’.28 E
- 17° 50’.79 S 148° 33’.13 E
- 17° 47’.63 S 148° 29’.64 E
- 17° 45’.93 S 148° 25’.72 E
- 17° 46’.73 S 148° 23’.97 E.

Mariners are advised to navigate with extreme caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 615**

Special light buoys, *Fl.Y.6s*, exist in positions 23° 45’.34 S 151° 19’.44 E and 23° 54’.19 S 151° 20’.93 E.

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

The light beacon, *Fl.R.4s* (25° 38’.01 S 152° 57’.27 E), is unlit.

**Chart temporarily affected - Aus 240**

The port lateral light buoy, *Fl.R.2·5s No14* (18° 28’.34 S 146° 12’.99 E), is off station.

**Chart temporarily affected - Aus 259**
828(T)/2018   AUSTRALIA - QUEENSLAND - Cleveland Bay - Light buoy withdrawn
Maritime Safety Queensland  Notice 354(T)/2018

The special light buoy, *Fl.Y.4s E1* (19° 08'.24 S 146° 55'.81 E), has been temporarily withdrawn; an obstruction, with least depth 12m, exists in situ.

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

830(T)/2018   AUSTRALIA - QUEENSLAND - Flinders Reef - Light buoy withdrawn
Former Notices - 325(T)/2018, 456(T)/2018 are cancelled
Maritime Safety Queensland  Notice 370(T)/2018

The north cardinal light buoy, *VQ* (26° 58'.20 S 153° 29'.46 E), has been temporarily withdrawn; a special spar light buoy, *Fl.Y.2·5s AIS*, exists in situ.

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

934(P)/2018   AUSTRALIA - CORAL SEA - Herald Cays - Shoaling
LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

16° 56'.81 S 149° 11'.03 E
16° 56'.18 S 149° 12'.15 E
16° 55'.38 S 149° 12'.19 E
16° 55'.13 S 149° 11'.82 E
16° 56'.39 S 149° 10'.44 E
19° 56'.81 S 149° 11'.03 E.

Mariners are advised to navigate with caution in the area.

**Charts will be updated in due course.**

**Chart which will be affected - Aus 616**

971(T)/2018   AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Obstruction
Maritime Safety Queensland  Notice 435(T)/2018

An obstruction with least depth 4.9m, exists in position 27° 26'.81 S 153° 04'.68 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

975(T)/2018   AUSTRALIA - QUEENSLAND - Moreton Bay - Lamb Island - Light buoy; wreck
Maritime Safety Queensland  Notice 410(T)/2018

A wreck marked by a special light buoy, *Fl.Y.2·5s*, exists in position 27° 37'.82 S 153° 22'.23 E.

**Chart temporarily affected - Aus 236**

980(P)/2018   AUSTRALIA - QUEENSLAND - Wide Bay - Shoaling
Former Notice - 473(P)/2017 is cancelled
Maritime Safety Queensland  Notice 164/2017

Shoaling exists in the entrance to Wide Bay Harbour (25° 47'.3 S 153° 06'.6 E).

Charts will be updated in due course.

**Chart which will be affected - Aus 240 - Aus 815 - Aus 817**

1031(T)/2018   AUSTRALIA - QUEENSLAND - Townsville - Sea Channel - Light beacon destroyed; obstruction
Former Notice - 117(T)/2018 is cancelled
Maritime Safety Queensland  Notice 454(T)/2018

The port lateral light beacon, *Q.R S6* (19° 09'.39 S 146° 53'.00 E) has been destroyed; an obstruction with least depth 9m
exists in situ.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256

1091(T)/2018  AUSTRALIA - QUEENSLAND - Whitsunday Island - Cid Harbour - Buoys
Maritime Safety Queensland  Notice 453(T)/2018

Special conical buoys exist in the following positions:
20° 14'.97 S 148° 57'.11 E
20° 15'.02 S 148° 57'.08 E
20° 15'.06 S 148° 57'.01 E
20° 15'.16 S 148° 56'.90 E
20° 15'.29 S 148° 56'.82 E
20° 15'.39 S 148° 56'.73 E
20° 15'.35 S 148° 56'.77 E
20° 15'.45 S 148° 56'.65 E
20° 15'.54 S 148° 56'.54 E
20° 15'.66 S 148° 56'.39 E
20° 15'.74 S 148° 56'.32 E
20° 16'.14 S 148° 55'.91 E
20° 16'.53 S 148° 55'.59 E.

Chart temporarily affected - Aus 252 - Aus 253

1140(T)/2018  AUSTRALIA - QUEENSLAND - Brisbane River - Lytton and Quarantine Reach - Dredging operations
Maritime Safety Queensland  Notice 497(T)/2018

A temporary dredge pump out facility for the TSHD Brisbane will be established in the vicinity of position 27º 24'.70 S 153º 08'.71 E.
A pipeline marked by 3 special light buoys, Q.Y, will run directly towards the northern bank.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237 - Aus 238

1141(T)/2018  AUSTRALIA - QUEENSLAND - Great Sandy Strait - Tin Can Bay - Wreck; light buoys
Maritime Safety Queensland  Notice 496(T)/2018

A wreck marked by two special light buoys, Fl.Y.2·5s, exists in position 25° 54'.13 S 153° 01'.60 E.

Chart temporarily affected - Aus 240

1142(T)/2018  AUSTRALIA - QUEENSLAND - Lucinda - Hinchinbrook Channel - Scientific Instruments
Maritime Safety Queensland

Subsurface scientific instruments marked by special buoys exist in positions 18° 29'.41 S 146° 15'.44 E and 18° 31’.71 S 146° 22’.60 E.

A subsurface scientific instruments exists in position 18° 31’.06 S 146° 19’.58 E.

Chart temporarily affected - Aus 259 - Aus 267

1145(T)/2018  AUSTRALIA - QUEENSLAND - Moreton Bay - Raby Bay - Wreck
Maritime Safety Queensland  Notice 468(T)/2018

A wreck marked by a special light buoy, Fl.Y.2·5s, exists in position 27° 30’.64 S 153° 16’.46 E.

Chart temporarily affected - Aus 236

1146(T)/2018  AUSTRALIA - QUEENSLAND - South Molle Island - Harbour works
Maritime Safety Queensland  Notice 484(T)/2018
Works associated with the demolition of the wharf (20° 15'.64 S 148° 50'.32 E) are in progress.

Barge *Steel Ranger* and tug *Alkira* are on site and will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

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

25(T)/2019  AUSTRALIA - QUEENSLAND - Brisbane River - Dredging operations  
Maritime Safety Queensland  Notice 1(T)/2019  
The dredge *Ken Harvey* and support vessels are conducting dredging operations in the vicinity of 27° 22'.86 S 153° 09'.43 E.  
All mooring wires will be no more than 40m from swing basin boundary, marked with lit yellow buoys.  
All vessels will display appropriate lights and shapes and monitor VHF Ch 12 & 16.  
Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236 - Aus 237**

69(T)/2019  AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Harbour works  
Maritime Safety Queensland  
The barge *ENVIRO 8* is conducting works associated with the demolition of small jetties in the vicinity of 27° 26'.55 S 153° 03'.66 E.  
Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236 - Aus 238**

76(T)/2019  AUSTRALIA - QUEENSLAND - Townsville - Cleveland Bay - Obstruction  
Maritime Safety Queensland  Notice 24(T)/2019  
An obstruction marked by a special light buoy, *Fl.Y.2s*, exists in position 19° 14'.37 S 146° 49'.58 E.  

**Chart temporarily affected - Aus 257**

116(T)/2019  AUSTRALIA - QUEENSLAND - Brisbane River - Lytton - Lights altered  
Maritime Safety Queensland  Notice 26(T)/2019  
The day lights associated with leading lights, *Iso.Bu.2s (F.Y Day) No5R* (27° 25'.24 S 153° 08'.67 E) and *Q.Bu (F.Y Day) No5F* (27° 25'.03 S 153° 08'.75 E), are undergoing trials and different characteristics to those charted may be displayed.  
Mariners are advised to navigate with caution in the area.

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

117(T)/2019  AUSTRALIA - QUEENSLAND - Brisbane River - Luggage Point - Harbour works  
Maritime Safety Queensland  Notice 20(T)/2019  
The barges *Maeve Anne* and *Aquila*, MT *Bhagwan Jackal* and support vessels are conducting works associated with the construction of the new Brisbane International Cruise Terminal in the vicinity of position 27° 22'.79 S 153° 09'.46 E.  
An exclusion zone marked by special light buoys, *Fl.Y.6s*, exists around the works.

All vessels will monitor VHF Ch 12.  
Mariners are advised to keep clear of the works and navigate with caution in the area.

**Chart temporarily affected - Aus 237**

118(P)/2019  AUSTRALIA - QUEENSLAND - Holt Island to Hexham Island - Shoaling  
LADS Flight
Latest survey shows shoaler depths than those charted may exist in areas bounded by the following positions:

22° 11'.75 S 150° 22'.51 E
22° 11'.90 S 150° 22'.99 E
22° 13'.77 S 150° 22'.25 E
22° 13'.51 S 150° 21'.60 E;
and
22° 00'.22 S 150° 23'.51 E
22° 01'.04 S 150° 23'.61 E
22° 02'.68 S 150° 18'.70 E
22° 01'.44 S 150° 16'.29 E
22° 00'.19 S 150° 21'.01 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 260 - Aus 261 - Aus 367 - Aus 822

120(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Inner Freeman Channel - Shoaling
Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in an area bounded by the coast and the following positions:

27° 02'.21 S 153° 23'.91 E
27° 00'.16 S 153° 22'.75 E
27° 00'.43 S 153° 21'.87 E
27° 02'.75 S 153° 21'.44 E
27° 03'.60 S 153° 21'.75 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

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

124(T)/2019 AUSTRALIA - QUEENSLAND - The Broadwater - South Channel - Light buoys
Maritime Safety Queensland Notice 35(T)/2019

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

27° 56'.56 S 153° 25'.23 E
27° 56'.63 S 153° 25'.24 E
27° 56'.71 S 153° 25'.24 E
27° 56'.86 S 153° 25'.25 E
27° 56'.92 S 153° 25'.25 E.

Chart temporarily affected - Aus 230

126(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Breakwater Marina Channel - Obstruction
Maritime Safety Queensland Notice 54(T)/2019

An obstruction marked by a special light buoy, Fl.Y.4s, exists in position 19° 14'.77 S 146° 49'.48 E.

A port lateral light buoy, Q.R, has been established in position 19° 14'.77 S 146° 49'.49 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 257

169(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Quarries Reach - Wreck
Maritime Safety Queensland Notice 74(T)/2019

A wreck marked by a special light buoy, Fl.Y.3s, exists in position 27° 26'.77 S 153° 05'.55 E.

Chart temporarily affected - Aus 238

172(T)/2019 AUSTRALIA - QUEENSLAND - Freshwater Point to Slade Islet - Scientific Instruments
Maritime Safety Queensland  Notice 71/2019

Special light buoys exist as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>21° 24'.54 S 149° 20'.71 E</td>
<td>Fl.Y.6s</td>
</tr>
<tr>
<td>21° 09'.58 S 149° 14'.45 E</td>
<td>Fl.Y.6s</td>
</tr>
</tbody>
</table>

Chart temporarily affected - Aus 249 - Aus 250

175(T)/2019  AUSTRALIA - QUEENSLAND - Moreton Bay - Scientific instrument
Maritime Safety Queensland  Notice 84(T)/2019

A scientific instrument marked by a special light buoy, Fl(5)Y.20s exists in position 27° 15'.00 S 153° 12'.00 E.

Chart temporarily affected - Aus 236

177(T)/2019  AUSTRALIA - QUEENSLAND - Red Island Point - Wreck
Former Notice - 164(T)/2018 is cancelled
Maritime Safety Queensland  Notice 83(T)/2019

A wreck marked by a special light buoy, Fl.Y.4s, exists in position 10° 50'.66 S 142° 22'.03 E.

Chart temporarily affected - Aus 294

178(T)/2019  AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing
Maritime Safety Queensland  Notice 76(T)/2019

Live firing will be conducted in the Shoalwater Bay training area during the period 23 March to 29 March 2019.

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

22° 35'.87 S 150° 28'.80 E
22° 33'.77 S 150° 32'.70 E
22° 33'.23 S 150° 35'.28 E
22° 38'.18 S 150° 43'.15 E
22° 40'.00 S 150° 38'.00 E
22° 35'.87 S 150° 28'.80 E.

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

There will be a safe anchorage available at Freshwater, Port Clinton, West Water Port Clinton, South Arm Port Clinton, Pearl Bay, Island Head Creek and Supply Bay Townshend Island.

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

Chart temporarily affected - Aus 248 - Aus 820

233(T)/2019  AUSTRALIA - QUEENSLAND - Karumba - Shoaling; shipping channel
Former Notice - 685(T)/2018 is cancelled
Maritime Safety Queensland  Notice 283/2018, 107(T)/2019

Shoaling exists in the entrance channel between beacon No8 (17° 26'.36 S 140° 44'.73 E) and beacon No10 (17° 26'.65 S 140° 45'.32 E).

Mariners are advised that the shipping channel between beacon No8 and beacon No10 is now south of the charted channel and should use the following waypoints and courses to remain in the centre of the dredged area:

118° (T) to waypoint 17° 26'.449 S 140° 44'.827 E;
then steer 133° (T) to waypoint 17° 26'.590 S 140° 44'.885 E;
then steer 118° (T) to waypoint 17° 26'.669 S 140° 45'.134 E;
then steer 097° (T) to waypoint 17° 26'.686 S 140° 45'.274 E;
then steer 090° (T) to waypoint 17° 26'.687 S 140° 46'.466 E;
then steer 084° (T) to waypoint 17° 26'.584 S 140° 46'.591 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 6
AUSTRALIA - QUEENSLAND - Townsville - Ross River Channel - Dredging operations

Vessels Max Hooper, Eric Netterfield and Allan Ticehurst are conducting dredging operations in the Ross River Channel (19° 15'.64 S 146° 50'.57 E).

Barge Max Hooper will be anchored at the edge of the channel at night and will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 257

AUSTRALIA - QUEENSLAND - Hay Point - Dredging operations

Vessel THSD Brisbane and support vessels are conducting dredging operations at the tug harbour (21° 17'.40 S 149° 18'.00 E) and in an area bounded by the following positions:

21° 16'.46 S 149° 19'.07 E
21° 14'.78 S 149° 25'.50 E
21° 14'.49 S 149° 25'.40 E
21° 15'.85 S 149° 19'.50 E
21° 14'.04 S 149° 18'.21 E
21° 14'.23 S 149° 17'.82 E.

An exclusion exists in the spoil ground (21° 11'.60 S 149° 18'.80 E), in which spoil will be deposited.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 249 - Aus 250

AUSTRALIA - QUEENSLAND - Karumba - Alligator Point - Wreck

A wreck marked by a special light buoy, Fl.2·5s, exists in position 17° 27'.43 S 140° 48'.46 E.

Chart temporarily affected - Aus 6

AUSTRALIA - QUEENSLAND - Molle Channel - Subsea operations; pipeline operations

Tug Mighty Chiefton and barge Triton are conducting subsea and pipeline operations in an area bounded by the following positions:

20º 16'.52 S 148º 47'.28 E
20º 15'.63 S 148º 47'.50 E
20º 15'.44 S 148º 48'.73 E
20º 15'.53 S 148º 48'.76 E
20º 16'.03 S 148º 47'.49 E
20º 16'.58 S 148º 47'.36 E.

Vessels will display appropriate lights and shapes and will monitor VHF CH 10 & 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 252 - Aus 253

AUSTRALIA - QUEENSLAND - Moreton Bay - Manly Boat Harbour - Dredging operations

Former Notice - 121(T)/2019 is cancelled

The barge IBIS II and tug Titan along with support vessels are conducting dredging operations in the entrance of Manly Boat Harbour (27° 27'.03 S 153° 11'.63 E).

The barges and support craft will monitor VHF Ch 13.

Mariners are advised to navigate with caution in the area.
A subsurface scientific instrument exists in position 26° 22'.72 S 153° 05'.59 E.

Live firing activities will be conducted within a 5M radius of position 19° 02'.27 S 146° 36'.43 E on 25 March 2019. Mariners are advised to navigate with caution in the area.

Shoaling, with least depth 1.5m, exists within the entrance channel and Rosslyn Bay boat harbour (23° 09'.52 S 150° 47'.27 E). Mariners are advised to navigate with caution in the area.

A stranded wreck exists in position 27° 26'.57 S 153° 03'.11 E.

The barge Constructor 1 with support barge MDT82 are conducting harbour works in the vicinity of position 27° 26'.44 S 153° 02'.98 E. Mariners are advised to navigate with caution in the area.

The special light beacon, Fl.Y.2·5s (17° 26'.44 S 140° 44'.91 E), has been destroyed.

A subsurface scientific instrument exists 2m below the surface in position 19° 09'.35 S 146° 51'.92 E.

A subsurface scientific instrument exists in position 19° 09'.35 S 146° 51'.92 E.
A special light buoy, Q.Y, exists in position 27° 59'.19 S 153° 26'.18 E.

Chart temporarily affected - Aus 230

344(T)/2019  AUSTRALIA - QUEENSLAND - Townsville - Obstructions
Former Notice - 125(T)/2019 is cancelled
Maritime Safety Queensland  Notice 38(T)/2019

Due to recent flooding, floating and submerged obstructions may exist in the waters of Ross River (19° 15'.86 S 146° 50'.38 E) and Cleveland Bay (19° 12'.46 S 146° 55'.13 E), and between the coastline in the Townsville region and the inner Great Barrier Reef (18° 49'.82 S 147° 20'.58 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 257 - Aus 827 - Aus 828
NORTHERN TERRITORY

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

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)

1193(T)/2014 AUSTRALIA - NORTHERN TERRITORY - East Vernon Island - Obstruction
Department of Transport NT

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

Chart temporarily affected - Aus 20

753(T)/2018 INDIAN OCEAN - Gascoyne Plain - Light buoy off station
Australian Bureau of Meteorology

The special light buoy, Fl.Y.2s (14° 02'.7 S 110° 01'.7 E) is off station.

Chart temporarily affected - Aus 4708 (INT 708) - Aus 4723 (INT 723)

837(T)/2018 AUSTRALIA - NORTHERN TERRITORY - Fog Bay - Fish Aggregating Device
Department of Infrastructure, Planning and Logistics NT Coastal Notice 3(T)/2018

Special light buoy, Fl.Y.3s, with topmark exists in position 12° 40'.0 S 130° 10'.0 E.

Chart temporarily affected - Aus 316 - Aus 724

1152(T)/2018 AUSTRALIA - NORTHERN TERRITORY - Gove Harbour - Scientific instruments
Rio Tinto

Subsurface scientific instruments exist in positions 12° 07'.94 S 136° 41'.51 E and 12° 18'.15 S 137° 00'.00 E.

Chart temporarily affected - Aus 715

190(T)/2019 AUSTRALIA - TIMOR SEA - Beagle Gulf - Drill rig
Australian Maritime Safety Authority Auscoast Warning 36/2019

Drill rig Development Driller 1 is moored in position 12° 06'.71 S 130° 19'.71 E.

Chart temporarily affected - Aus 309 - Aus 722

249(T)/2019 AUSTRALIA - TIMOR SEA - Sahul Banks - Drill rig
Eni Australia Ltd

Drill rig Maersk Deliverer is conducting drilling operations in position 10° 43'.61 S 126° 34'.19 E.

Chart temporarily affected - Aus 312

350(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light beacon unreliable
Department of Infrastructure, Planning and Logistics NT Notice 13(T)/2019

The light beacon, Fl(2)G.4s BR03 (12° 29'.43 S 130° 54'.10 E), is unreliable.

Chart temporarily affected - Aus 28
An obstruction exists in position 20° 38'.8 S 116° 32'.2 E.

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

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

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

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'.88 S 118° 35'.43 E.

Chart will be updated on receipt of survey data.

Chart temporarily affected - Aus 54

Scientific instruments marked by special light buoys, Fl.3s, exist in the following positions:
20° 35’.09 S 116° 40’.50 E
20° 38’.20 S 116° 43’.97 E
20° 36’.69 S 116° 45’.12 E.

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

Shoaler depths than those charted may exist in the area of Flinders Bay and outlying islands (34° 22’.5 S 115° 13’.0 E).

Charts will be updated in due course.

Chart which will be affected - Aus 116 - Aus 335 - Aus 336 - Aus 756 - Aus 757

Scientific instruments westwards
Subsurface scientific instruments exist as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>31° 38'.80 S 115° 11'.75 E</td>
<td>20m below the surface</td>
</tr>
<tr>
<td>31° 43'.30 S 115° 24'.00 E</td>
<td>40m below the surface</td>
</tr>
<tr>
<td>31° 43'.66 S 115° 02'.30 E</td>
<td>20m below the surface</td>
</tr>
<tr>
<td>31° 46'.23 S 114° 56'.60 E</td>
<td>300m below the surface</td>
</tr>
<tr>
<td>31° 59'.00 S 115° 14'.00 E</td>
<td>20m below the surface</td>
</tr>
<tr>
<td>31° 59'.38 S 115° 23'.13 E</td>
<td>20m below the surface</td>
</tr>
<tr>
<td>32° 00'.00 S 115° 24'.00 E</td>
<td>20m below the surface</td>
</tr>
</tbody>
</table>

Chart temporarily affected - Aus 754

480(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instrument
MetOcean Engineers

A subsurface scientific instrument exists 200m below the surface in position 19° 32'.00 S 115° 48'.01 E.

Chart temporarily affected - Aus 327

522(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Light buoy northwestwards
Far Sirius

A light buoy, Fl.5s, exists in position 19° 55'.51 S 115° 08'.07 E. A 2M clearance is requested.

Chart temporarily affected - Aus 328

731(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instruments southwestwards
Former Notice - 701(T)/2015 is cancelled
A McCarthy, MetOcean Engineers

Subsurface scientific instruments exist 80m below the surface in the following positions:

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>19° 56'.34 S 115° 23'.38 E</td>
<td></td>
</tr>
<tr>
<td>19° 56'.46 S 115° 23'.29 E</td>
<td></td>
</tr>
</tbody>
</table>

Chart temporarily affected - Aus 327 - Aus 328

777(P)/2016 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Conzinc Island to Mermaid Strait - Shoaling
Pilbara Ports Authority

Shoaling, with least depth 9.0m (20° 32'.40 S 116° 45'.01 E), exists in the southern section of the spoil ground.

Shoaling exists which has extended the 10m bank southeasterwards, with least depths as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.8m</td>
<td>20° 37'.82 S 116° 40'.30 E</td>
</tr>
<tr>
<td>10m</td>
<td>20° 37'.72 S 116° 40'.49 E</td>
</tr>
<tr>
<td>9.9m</td>
<td>20° 37'.56 S 116° 40'.62 E</td>
</tr>
<tr>
<td>10m</td>
<td>20° 37'.40 S 116° 40'.96 E</td>
</tr>
<tr>
<td>10m</td>
<td>20° 37'.10 S 116° 41'.15 E</td>
</tr>
<tr>
<td>9.9m</td>
<td>20° 37'.01 S 116° 41'.17 E</td>
</tr>
</tbody>
</table>

Shoaling has extended the 10m bank westwards, with a depth of 9.9m marking the western limit in position 20° 37'.74 S 116° 41'.14 E.

Shoaling with least depths exist as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.8m</td>
<td>20° 37'.72 S 116° 36'.78 E</td>
</tr>
<tr>
<td>7.9m</td>
<td>20° 38'.77 S 116° 27'.53 E</td>
</tr>
</tbody>
</table>

Note: Charts to be updated in due course.

Chart which will be affected - Aus 57 - Aus 58 - Aus 60 - Aus 741 - Aus 742

940(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Five Fathom Bank - Scientific instrument
Carnegie Wave Energy Ltd
A subsurface scientific instrument exists in position 32° 14'.88 S 115° 35'.41 E.

Chart temporarily affected - Aus 754 - Aus 755

1043(P)/2016  AUSTRALIA - WESTERN AUSTRALIA - Hall Point to Raft Point - Shoaling
HMAS Benalla

Latest survey shows shoaler depths than those charted may exist between Hall Point (15° 40'.30 S 124° 22'.16 E), Mulgudna Island (16° 03'.19 S 124° 18'.41 E) and Raft Point (16° 04'.03 S 124° 26'.84 E).

Charts will updated in due course.

Chart which will be affected - Aus 320 - Aus 323 - Aus 730 - Aus 732

1092(T)/2016  AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Outer North Channel - Tide gauge
Australian Maritime Safety Authority Auscoast Warning 288/2016

A tide gauge marked by a special light buoy, Q, exists in position 20° 24'.95 S 117° 23'.35 E.

Chart temporarily affected - Aus 55 - Aus 326 - Aus 740

339(T)/2017  AUSTRALIA - WESTERN AUSTRALIA - Forestier Islands - Scientific instrument northwestwards
Advisian

A subsurface scientific instrument exists in position 20° 20'.84 S 117° 33'.91 E

Chart temporarily affected - Aus 326 - Aus 740

536(T)/2017  AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Champion Bay - Marine farm
Mid West Ports

Works to expand the marine farm (28° 44'.74 S 114° 35'.16 E) are in progress.

The area will be marked by special light buoys, Fl.Y.3s, in the following positions:
28° 44'.78 S 114° 34'.85 E
28° 44'.78 S 114° 35'.22 E
28° 44'.62 S 114° 35'.22 E
28° 44'.62 S 114° 34'.85 E.

Chart temporarily affected - Aus 81

576(T)/2017  AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Prelude FLNG commissioning
Shell Australia

Works associated with the commissioning of the Prelude FLNG are in progress in an area bounded by the following positions:
13° 44'.82 S 123° 12'.91 E
13° 44'.80 S 123° 23'.19 E
13° 34'.76 S 123° 23'.17 E
13° 34'.77 S 123° 12'.90 E

A special spherical light buoy, Q(5)Y.20s, exists in position 13° 49'.01 S 123° 16'.81 E.

Vessels working within this designated holding area may be restricted in their ability to manoeuvre.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 319 - Aus 320

630(T)/2017  AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Subsea operations
Woodside Energy Ltd

Subsea operations are in progress in an area bounded by the following positions:
19° 48'.0 S 115° 38'.0 E
19° 51’.0 S 115° 40’.0 E
19° 40’.0 S 115° 59’.0 E
19° 36’.0 S 115° 57’.0 E.

Chart temporarily affected - Aus 327

631(T)/2017  AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Scientific instrument
Curtin University
A lit scientific instrument, marked by a buoy, surfaces three times daily to transmit data in the vicinity of position 31° 59’.00 S 115° 23’.12 E.

Chart temporarily affected - Aus 754

761(T)/2017  AUSTRALIA - WESTERN AUSTRALIA - Emu Point - Scientific instrument
Southern Ports Authority
A subsurface scientific instrument, 0.5m above the seabed, exists in position 35° 00’.22 S 117° 56’.68 E.

Chart temporarily affected - Aus 110

763(T)/2017  AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Scientific instruments
Macquarie University
Subsurface scientific instruments exist on the seafloor in the following positions:
16° 46’.28 S  119° 41’.66 E
16° 29’.00 S  119° 29’.36 E
16° 11’.72 S  119° 17’.10 E
15° 54’.43 S  119° 04’.87 E
15° 37’.14 S  118° 52’.67 E
15° 28’.82 S  118° 46’.12 E
17° 06’.38 S  119° 49’.06 E
17° 27’.30 S  119° 57’.05 E
17° 46’.19 S  120° 10’.60 E
18° 05’.10 S  120° 24’.16 E
18° 24’.34 S  120° 37’.22 E

Chart temporarily affected - Aus 324 - Aus 325 - Aus 4722 (INT 722)

940(T)/2017  AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Mooring buoys
Australian Offshore Solutions, Australian Maritime Safety Authority Auscoast Warning 201/2017
12 yellow mooring buoys, Fl.3s, exist within 1M radius of 19° 47’.7 S 115° 43’.4 E.

Chart temporarily affected - Aus 327

37(P)/2018  AUSTRALIA - WESTERN AUSTRALIA - Houtman Abrolhos - North Island to Pelsaert Island - Shoaling
Former Notice - 1099(P)/2017 is cancelled
Fugro LADS
In and around the islands and reefs of Houtman Abrolhos, between North Island (28° 17’.90 S 113° 35’.80 E) and Pelsaert Island (28° 56’.11 S 113° 58’.09 E), latest survey shows the existence of numerous shoaler depths than those charted.

The most significant shoals are as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>28° 31’.19 S 113° 42’.04 E</td>
<td>8.5m</td>
</tr>
<tr>
<td>28° 41’.12 S 113° 46’.57 E</td>
<td>9.6m</td>
</tr>
<tr>
<td>28° 41’.51 S 113° 50’.93 E</td>
<td>10.9m</td>
</tr>
<tr>
<td>28° 41’.90 S 113° 47’.09 E</td>
<td>5.0m</td>
</tr>
<tr>
<td>28° 42’.34 S 113° 51’.41 E</td>
<td>12.6m</td>
</tr>
<tr>
<td>28° 44’.33 S 113° 47’.60 E</td>
<td>7.6m</td>
</tr>
<tr>
<td>28° 44’.66 S 113° 47’.86 E</td>
<td>5.9m</td>
</tr>
<tr>
<td>28° 45’.22 S 113° 49’.21 E</td>
<td>18.4m</td>
</tr>
<tr>
<td>28° 45’.61 S 113° 48’.94 E</td>
<td>10.1m</td>
</tr>
</tbody>
</table>

Mariners are advised to navigate with caution in the area.
Charts will be updated in due course.

Chart which will be affected - Aus 83 - Aus 332 - Aus 751

219(T)/2018  AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea operations
McDermott Australia

Vessel LV108 and support vessels are conducting subsea operations in an area bounded by the following positions:
14º 00’.0 S 123º 05’.0 E
14º 00’.0 S 123º 20’.0 E
13º 44’.0 S 123º 20’.0 E
13º 44’.0 S 123º 05’.0 E.

Mariners are advised to navigate with caution in the area. 2·5M clearance requested.

Chart temporarily affected - Aus 319 - Aus 320 - Aus 322 - Aus 4721 (INT 721) - Aus 4722 (INT 722)

304(T)/2018  AUSTRALIA - WESTERN AUSTRALIA - Yampi Sound - Comber Rock - Light beacon destroyed
Department of Transport WA Notice 57/2018

The isolated danger light beacon, Fl(2)5s (16º 06’.40 S 123º 39’.60 E), has been destroyed.

Chart temporarily affected - Aus 40 - Aus 732 - Aus 733

338(T)/2018  AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Survey operations
Department of Transport WA Notice 62/2018

The vessel Pure Adrenalin is conducting survey operations at Cape Lambert (20º 34’.10 S 117º 12’.50 E) channel, swing basin and berths.

The vessel 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 55 - Aus 56

420(T)/2018  AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Mooring buoy northwestwards
Go Offshore

A yellow mooring buoy exists in position 14º 01’.10 S 123º 17’.09 E.

Chart temporarily affected - Aus 319 - Aus 320

424(T)/2018  AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - FPSO off station northwestwards
Woodside Energy Ltd

The FPSO Ngujima-Yin (21º 26’.03 S 114º 04’.02 E) is off station; an obstruction with least depth 50m exists in situ.

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

463(T)/2018  AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Town Point - Survey operations
Chevron Australia Pty Ltd Notice 2/2018

Vessels Outer Limit and Gannet are conducting survey operations at the materials offloading facility (20 47’.74 S 115 28’.83 E), and between the following positions:
20º 48’.27 S 115º 29’.12 E
20º 50’.74 S 115º 28’.87 E
and
20º 48’.95 S 115º 29’.54 E
20º 49’.68 S 115º 30’.75 E

Chart temporarily affected - Aus 65 - Aus 66
The dredge *Eastern Aurora* and support vessels are conducting dredging operations in the vicinity of position 20° 19'.77 S 118° 35'.14 E.

Floating and submerged pipelines marked by special light buoys, *Fl.Y.5s*, exist in the area.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 54

The dredger *Modi-R* will be undertaking dredging operations in area bounded by the following positions:

32° 08'.33 S 115° 42'.20 E  
32° 08'.27 S 115° 42'.40 E  
32° 03'.60 S 115° 41'.34 E  
32° 03'.63 S 115° 41'.13 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 112 - Aus 113 - Aus 114 - Aus 117 - Aus 754

MV *Deep Orient* and support vessels will be conducting subsea operations in the vicinity of position 21° 25'.75 S 114° 05'.07 E.

Chart temporarily affected - Aus 326 - Aus 329 - Aus 744

Works associated with the removal and replacement of channel markers is in progress between 20° 18'.70 S 118° 34'.33 E and 20° 18'.70 S 118° 34'.33 E.

Vessels will monitor VHF Ch 12 & 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 52 - Aus 53

The dredge, *Community Spirit*, is conducting dredging operations in the entrance channel (24° 54'.33 S 113° 38'.49 E)  

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

The dredge will display appropriate lights and shapes.  

The dredge will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 73

Navaid replacement works are in progress at the light buoy Q(3)R.7s in position 20° 37'.93 S 115° 36'.20 E and the buoy in
Vessel *Mermaid Vision* is on site and 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 65**

842(T)/2018    AUSTRALIA - WESTERN AUSTRALIA - Onslow - Beadon Creek - Dredging operations  
Department of Transport WA Notice 123/2018  

The dredge *Pilbara Sawfish* and support vessels are conducting dredging operations in Beadon Creek (21° 38’.36 S 115° 07’.97 E).

A 300m floating pipeline, marked by special light buoys, exists from the dredge.

Vessels involved in the works will display appropriate lights and shapes.

The dredge will monitor VHF Ch 16 and mariners must make contact prior to navigating past the dredge.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 69**

887(T)/2018    AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Light buoy off station northwestwards  
Mid West Ports Notice 6/2018  

The isolated danger light buoy, *Fl(2)5s* (28° 43’.88 S 114° 33’.24 E), is off station; an isolated danger light buoy, *Fl(2)4s AIS*, exists in situ.

**Chart temporarily affected - Aus 81**

988(T)/2018    AUSTRALIA - WESTERN AUSTRALIA - Bedout Island - Scientific instruments northwestwards  
Former Notice - 881(T)/2017 is cancelled  
RPS MetOcean  

Scientific instruments exist as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>18° 41'.37 S 118° 44’.51 E</td>
<td>6m below surface</td>
</tr>
<tr>
<td>18° 50’.39 S 118° 51’.89 E</td>
<td>special pillar light buoy, <em>Q(5)Y.20s</em></td>
</tr>
<tr>
<td>18° 50’.40 S 118° 51’.50 E</td>
<td>6m below surface</td>
</tr>
<tr>
<td>18° 50’.66 S 118° 51’.78 E</td>
<td>6m below surface</td>
</tr>
<tr>
<td>18° 50’.78 S 118° 51’.50 E</td>
<td>special spherical light buoy, <em>Q(5)Y.20s</em></td>
</tr>
<tr>
<td>19° 02’.03 S 118° 43’.74 E</td>
<td>81m below surface</td>
</tr>
<tr>
<td>19° 14’.74 S 118° 43’.15 E</td>
<td>71m below surface</td>
</tr>
<tr>
<td>19° 31’.14 S 118° 43’.80 E</td>
<td>31m below surface</td>
</tr>
</tbody>
</table>

**Chart temporarily affected - Aus 325 - Aus 326 - Aus 739**

989(T)/2018    AUSTRALIA - WESTERN AUSTRALIA - Dampier - Intercourse Island - Wreck  
Pilbara Ports Authority Notice D11/2018  

A stranded wreck exists in position 20° 39’.60 S 116° 37’.83 E.

**Chart temporarily affected - Aus 57**

991(T)/2018    AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Ah Chong Island - Light unreliable  
Quadrant Energy  


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

993(T)/2018    AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Oil field to be decommissioned northwestwards
Woodside Energy Ltd

Vessel *Skandi Hercules* and support vessels are conducting works associated with the decommissioning of the Enfield field (21° 29'.0 S 114° 00'.0 E), which includes the disconnection of the *Nganhurra* FPSO.

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

**995(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Port Geographe Marina - Dredging operations**
Department of Transport WA Notice 144/2018

The dredge *Mudlark I* is conducting dredging operations at the entrance to the marina (33° 37'.74 S 115° 23'.38 E).

A floating pipeline marked by special light buoys exists from the dredge.

The dredge with display appropriate lights and shapes and will monitor VHF Ch 16 and Marine 27 MHz Ch 90.

Mariners are requested to make contact before navigating past the dredge and advised to navigate with caution in the area.

**Chart temporarily affected - Aus 116**

**1041(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Scientific instrument northwards**
CSIRO

A special pillar light buoy, Fl(4)Y.20s, exists in position 16° 51'.02 S 115° 04'.87 E.

**Chart temporarily affected - Aus 4723 (INT 723)**

**1042(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Underwater operations northeastwards**
Blue Ocean Monitoring

RV *Warrego*, ROV and two AUVs are conducting underwater operations in an area bounded by the following positions:

21° 19'.52 S 114° 27'.32 E  
21° 19'.54 S 114° 35'.06 E  
21° 14'.81 S 114° 35'.08 E  
21° 14'.82 S 114° 27'.26 E.

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

**1095(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Broome - Drill rig northwestwards**
MODU *ENSCO 5006*

Drill rig *ENSCO 5006* is moored in position 17° 45'.05 S 121° 20'.98 E.

**Chart temporarily affected - Aus 324**

**1154(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Beadon Bay to Port of Ashburton - Scientific instruments**
Department of Transport WA Notice 166/2018

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

21° 33'.89 S 115° 13'.66 E  
21° 37'.52 S 115° 06'.69 E  
21° 37'.60 S 115° 07'.30 E  
21° 37'.66 S 115° 08'.94 E  
21° 37'.87 S 115° 08'.63 E  
21° 40'.57 S 115° 02'.62 E.

**Chart temporarily affected - Aus 64 - Aus 69**

**1157(P)/2018 AUSTRALIA - WESTERN AUSTRALIA - Point D'Entrecasteaux to Point Nuyts - Shoaling**
LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the coast and the following positions:

34° 50'.71 S 116° 08'.52 E  
35° 01'.54 S 116° 10'.54 E.
35° 03'.52 S 116° 37'.62 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 336 - Aus 758**

**1158(P)/2018** AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Roe Bank - Shoaling  
Former Notice - 171(P)/2018 is cancelled  
UKHO

Latest survey shows shoaler depths than those charted may exist between Middle Ground (15° 17'.85 S 128° 05'.70 E) and east cardinal light buoy, **VQ(3)5s Mangrove** (15° 21'.00 S 128° 06'.63 E), with least depths as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>15° 17'.89 S 128° 05'.30 E</td>
<td>-1.5m</td>
</tr>
<tr>
<td>15° 18'.28 S 128° 05'.91 E</td>
<td>3.1m</td>
</tr>
<tr>
<td>15° 18'.63 S 128° 05'.35 E</td>
<td>1.9m</td>
</tr>
<tr>
<td>15° 18'.91 S 128° 05'.22 E</td>
<td>-0.8m</td>
</tr>
<tr>
<td>15° 19'.32 S 128° 06'.19 E</td>
<td>-1.4m</td>
</tr>
<tr>
<td>15° 20'.01 S 128° 06'.49 E</td>
<td>-1m</td>
</tr>
<tr>
<td>15° 20'.51 S 128° 06'.31 E</td>
<td>1.2m</td>
</tr>
</tbody>
</table>

Mariners are advised to navigate with caution in the area.

**Chart which will be affected - Aus 32**

**33(T)/2019** AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Light Beacon destroyed 
Department of Transport WA

The south cardinal light beacon, **Q(6) + LFl.15s 6M** (24° 54'.39 S 113° 37'.71 E), has been destroyed; an isolated danger light buoy, **F(2) 4.5s 3M** exists in situ.

**Chart temporarily affected - Aus 73 - Aus 331**

**38(T)/2019** AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Scientific instruments northwestwards  
RPS MetOcean

Scientific instruments exist as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>19° 45'.77 S 114° 29'.02 E</td>
<td>1344m below surface</td>
</tr>
<tr>
<td>19° 46'.61 S 114° 35'.13 E</td>
<td>200m below surface</td>
</tr>
<tr>
<td>19° 46'.78 S 114° 56'.04 E</td>
<td>1281m below surface</td>
</tr>
<tr>
<td>19° 47'.47 S 114° 34'.48 E</td>
<td>745m below surface</td>
</tr>
<tr>
<td>19° 51'.50 S 115° 08'.21 E</td>
<td>1023m below surface</td>
</tr>
<tr>
<td>19° 52'.88 S 115° 10'.08 E</td>
<td>567m below surface</td>
</tr>
<tr>
<td>19° 53'.49 S 115° 11'.29 E</td>
<td>291m below surface</td>
</tr>
<tr>
<td>19° 54'.10 S 115° 12'.20 E</td>
<td>242m below surface</td>
</tr>
<tr>
<td>19° 54'.85 S 115° 12'.66 E</td>
<td>221m below surface</td>
</tr>
<tr>
<td>19° 55'.35 S 115° 12'.74 E</td>
<td>211m below surface</td>
</tr>
<tr>
<td>19° 55'.44 S 113° 10'.91 E</td>
<td>16m below surface</td>
</tr>
<tr>
<td>19° 56'.11 S 115° 13'.23 E</td>
<td>9m below surface</td>
</tr>
<tr>
<td>19° 56'.15 S 113° 44'.08 E</td>
<td>1102m below surface</td>
</tr>
<tr>
<td>19° 59'.44 S 115° 14'.52 E</td>
<td>266m below surface</td>
</tr>
<tr>
<td>20° 01'.66 S 115° 17'.26 E</td>
<td>87m below surface</td>
</tr>
<tr>
<td>20° 03'.39 S 115° 25'.55 E</td>
<td>60m below surface</td>
</tr>
</tbody>
</table>

**Chart temporarily affected - Aus 327 - Aus 328 - Aus 4723 (INT 723)**

**83(T)/2019** AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Teggs Channel - Light buoy 
Department of Transport WA Notice 16/2019

A starboard lateral light buoy, **Ft.G.3s**, exists in position 24° 54'.43 S 113° 38'.12 E.

**Chart temporarily affected - Aus 73**
131(T)/2019  AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Gas field to be decommissioned westwards
Quadrant Energy

Vessel Sapura Constructor and support vessel are conducting works associated with the decommissioning of the East Spar field in an area bounded by the following positions:
20° 44'.79 S 114° 58'.13 E
20° 43'.87 S 115° 00'.16 E
20° 41'.90 S 114° 59'.16 E
20° 42'.82 S 114° 57'.13 E.

A 500m clearance is requested around all vessels.

Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - Aus 4725 (INT 725)

191(T)/2019  AUSTRALIA - WESTERN AUSTRALIA - Cape Naturaliste - Light altered
Australian Maritime Safety Authority

Auscoast Warning 35/2019

The light, Fl(2)10s 123m 26M (33° 32'.24 S 115° 01'.12 E), has been altered to Fl.10s 123m 21M.

Chart temporarily affected - Aus 335 - Aus 755 - Aus 756 - Aus 4725 (INT 725) - Aus 4726 (INT 726)

192(T)/2019  AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Light buoy off station
Mid West Ports

Notice 5/2019

The safe water light buoy, Iso.3s (28° 46'.19 S 114° 31'.72 E), is off station. A virtual safe water mark, South Fairway Buoy, exists in situ.

A virtual port lateral mark exists in position (28° 45'.47 S 114° 33'.93 E)

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 81 - Aus 751

195(T)/2019  AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Seismic survey northwards
Petroleum Geo-Services

MV Ramform Hyperion, with a 8025m towed array, and support vessels Thor Modi and No Limit are conducting a seismic survey in an area bounded by the following positions:
18° 22'.12 S 114° 21'.19 E
18° 53'.07 S 114° 21'.19 E
18° 53'.07 S 116° 01'.38 E
18° 22'.12 S 116° 01'.38 E.

Mariners are advised to navigate with caution in the area. 5M clearance requested.

Chart temporarily affected - Aus 327 - Aus 328 - Aus 4723 (INT 723)

197(T)/2019  AUSTRALIA - WESTERN AUSTRALIA - Scott Reef to Rankin Bank - Scientific instruments
RPS MetOcean

Scientific instruments exist as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>14° 31'.31 S 121° 33'.95 E</td>
<td>23m below surface</td>
</tr>
<tr>
<td>15° 45'.42 S 120° 47'.88 E</td>
<td>343m below surface</td>
</tr>
<tr>
<td>17° 08'.44 S 119° 53'.48 E</td>
<td>388m below surface</td>
</tr>
<tr>
<td>17° 39'.28 S 119° 11'.53 E</td>
<td>322m below surface</td>
</tr>
<tr>
<td>17° 53'.86 S 118° 51'.39 E</td>
<td>18m below surface</td>
</tr>
<tr>
<td>18° 16'.03 S 118° 16'.07 E</td>
<td>237m below surface</td>
</tr>
<tr>
<td>18° 40'.92 S 117° 36'.69 E</td>
<td>259m below surface</td>
</tr>
<tr>
<td>19° 00'.13 S 117° 06'.03 E</td>
<td>264m below surface</td>
</tr>
<tr>
<td>19° 13'.48 S 116° 39'.90 E</td>
<td>163m below surface</td>
</tr>
<tr>
<td>19° 24'.96 S 116° 15'.57 E</td>
<td>123m below surface</td>
</tr>
<tr>
<td>19° 30'.03 S 116° 08'.08 E</td>
<td>120m below surface</td>
</tr>
</tbody>
</table>

Chart temporarily affected - Aus 322 - Aus 325 - Aus 326 - Aus 327 - Aus 741 - Aus 4722 (INT 722) - Aus 4723 (INT 723)
250(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Drill rig northwestwards
MODU Noble Tom Prosser

Drill rig Noble Tom Prosser is conducting drilling operations in position 20° 07'.07 S 116° 03'.63 E.

Chart temporarily affected - Aus 327 - Aus 742 - Aus 4723 (INT 723)

291(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Well abandonment works northwestwards
Chevron Australia

Sixteen anchors and mooring lines have been installed around the well in position 20° 24'.49 S 114° 50'.95 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 328

292(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Broome - Light beacon removed
Kimberley Ports Authority Notice 6/2019

Works associated with the removal of Channel Rock isolated danger beacon, Fl(2)5s 7m 3M, (18° 00'.60 S 122° 12'.93 E) are in progress. A special light buoy, Fl(2)5s exists in close proximity.

An exclusion zone of 150m exists. Mariners are requested to contact Broome Port on VHF Ch 14 if there is a need to enter the exclusion zone.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 50 - Aus 51

293(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Browse Island to Rankin Bank - Drilling and survey operations
Woodside Energy Ltd

Vessel Outer Limit is conducting drilling operations and an AUV is conducting survey operations in an area bounded by the following positions:
13° 35'.32 S 123° 32'.76 E
19° 32'.92 S 116° 01'.65 E
19° 53'.21 S 116° 15'.49 E
13° 52'.83 S 123° 58'.43 E
13° 35'.32 S 123° 32'.76 E.


297(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Survey operations
Chevron Australia Pty Ltd

A survey vessel and an AUV are conducting survey operations in an area bounded by the following positions:
19° 46'.7 S 115° 16'.0 E
20° 35'.8 S 114° 50'.0 E
21° 11'.1 S 114° 45'.6 E
21° 28'.6 S 114° 49'.1 E
21° 26'.2 S 114° 51'.9 E
20° 36'.9 S 114° 55'.1 E
19° 58'.9 S 115° 20'.4 E
19° 56'.1 S 115° 27'.8 E.

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

298(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwards
Former Notice - 39(T)/2019 is cancelled
Australian Maritime Safety Authority Auscoast Warning 70/2019

Drill rig Enso DPS-1 is conducting drilling operations in position 21° 30'.70 S 113° 51'.00 E.

Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - Aus 4725 (INT 725)
299(T)/2019  AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Scientific instruments
Former Notice - 196(T)/2019 is cancelled
University of Western Australia

Scientific instruments exist as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>17° 46'.66 S 118° 59'.23 E</td>
<td>19m below surface</td>
</tr>
<tr>
<td>17° 58'.17 S 119° 07'.78 E</td>
<td>18m below surface</td>
</tr>
<tr>
<td>18° 00'.45 S 119° 10'.37 E</td>
<td>18m below surface</td>
</tr>
<tr>
<td>18° 00'.45 S 119° 10'.37 E</td>
<td>120m below surface</td>
</tr>
<tr>
<td>18° 00'.45 S 119° 10'.37 E</td>
<td>special spherical light buoy, Fl.4s</td>
</tr>
</tbody>
</table>

Chart temporarily affected - Aus 325 - Aus 326

300(T)/2019  AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Laffan Point - Light unlit
CGL Wyndham Port

The lead light, Iso.4s 6m 3M (15° 18'.78 S 128° 03'.77 E) is unlit.
A lit raft, Iso.4s, exists in position 15° 18'.54 S 128° 04'.04 E.

Chart temporarily affected - Aus 32

354(T)/2019  AUSTRALIA - WESTERN AUSTRALIA - Dampier - Rio Tinto Channel - Light buoy off station
Pilbara Ports Authority  Notice D3(T)/2019

The port lateral light buoy, Fl.R.3s No2P (20° 26'.91 S 116° 42'.39 E), is off station.

Chart temporarily affected - Aus 58

356(T)/2019  AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Survey operations northwestwards
Department of Transport WA  Notice 52/2019, DSV Singapore

DSV Skandi Singapore is conducting survey operations in an area bounded by the following positions:
20° 42'.0 S 115° 24'.0 E
19° 47'.0 S 115° 32'.0 E
19° 47'.0 S 114° 32'.0 E
20° 38'.0 S 114° 42'.0 E.

Vessels will display appropriate lights and shapes and monitor VHF Ch 16.
Mariners are advised to navigate with caution in the area. 5M clearance requested.

Chart temporarily affected - Aus 65 - Aus 327 - Aus 328 - Aus 742 - Aus 4723 (INT 723) - Aus 4725 (INT 725)

357(T)/2019  AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Scientific instruments
Pilbara Ports Authority  Notice PH 4(T)/2019

Subsurface scientific instruments marked by special light buoys, Fl.3s, exist in the following positions:
20° 02'.26 S 118° 22'.64 E
20° 09'.20 S 118° 38'.10 E
20° 10'.43 S 118° 33'.99 E
20° 17'.37 S 118° 28'.87 E

Chart temporarily affected - Aus 52 - Aus 53

358(T)/2019  AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Dredging operations; scientific instrument
Pilbara Ports Authority  Notice PH 5(T)/2019

The dredge Niccolo Machiavelli, barges Arent and Le Sphinx and support vessels are conducting dredging operations in the main shipping channel between positions 20° 06'.43 S 118° 28'.21 E and 19° 58'.80 S 118° 26'.65 E.
All vessels will display appropriate lights and shapes and will monitor VHF Ch 12 and Ch 16.
A special light buoy, Fl(5)Y.20s, exists in position 20° 05'.84 S 118° 26'.14 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 53**

**359(T)/2019**  
AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Scientific instruments

*Former Notice* - 40(T)/2019 is cancelled

Pilbara Ports Authority Notice PH 26(T)/2018, PH 6(T)/2019

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

- 20° 17'.96 S 118° 35'.19 E
- 20° 18'.05 S 118° 35'.09 E
- 20° 18'.07 S 118° 35'.08 E
- 20° 18'.16 S 118° 35'.23 E
- 20° 18'.17 S 118° 35'.07 E.

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

**360(T)/2019**  
AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Navaids damaged; navaids off station; navaids unlit

Department of Transport WA Notice 49/2019

Navaids in the Port Walcott shipping channel may be damaged, off station or destroyed due to a severe weather event.

The south cardinal light buoy, No63 (20° 30'.54 S 117° 21'.57 E), is off station and currently in a position 200m WSW of charted position.

All departures will temporarily be via the south channel only.

Mariners are advised to navigate with caution in the area.

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

Silt 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

620(T)/2016   Australia - South Australia - Port Pirie - Harbour works
Department of Planning, Transport and Infrastructure SA Notice 12/2016

Works are in progress in the vicinity of position 33° 10'.20 S 138° 00'.81 E.

An exclusion zone marked by special buoys exists in the area.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 136

1048(T)/2016   Australia - South Australia - Port Adelaide - Obstruction westwards
Department of Planning, Transport and Infrastructure SA Notice 29/2016

An obstruction exists on the seabed in position 34° 48'.62 S 138° 18'.07 E.

Mariners are advised to navigate with caution in the area. 0.5M clearance requested.

Chart temporarily affected - Aus 130 - Aus 485 - Aus 781

436(T)/2017   Australia - South Australia - Fleurieu Peninsula - Haycock Point - Hulk; prohibited area
Former Notice - 619(T)/2016 is cancelled
Department of Planning, Transport and Infrastructure SA Notices 37/2014, 8/2017

A lit hulk, 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

438(P)/2017   Australia - South Australia - Snapper Point to Douglas Bank - Shoaling
HydroSurvey Australia

Latest survey shows shoaler depths than those charted may exist between Snapper Point (32° 33'.96 S 137° 45'.89 E) and Douglas Bank (32° 49'.60 S 137° 49'.89 E).

Charts will updated in due course.

Chart which will be affected - Aus 132 - Aus 778

1101(T)/2017   Australia - South Australia - Lucky Bay - Harbour works
Department of Planning, Transport and Infrastructure SA
Works are in progress at Lucky Bay (33° 42'.45 S 137° 02'.18 E), and the area is restricted to authorised vessels only.

Chart temporarily affected - Aus 777

123(T)/2018 AUSTRALIA - SOUTH AUSTRALIA - Gulf St Vincent - Rogues Point - Artificial reef
Former Notice - 437(T)/2017 is cancelled
Department of Planning, Transport and Infrastructure SA Notice 9/2017

An artificial reef is being developed in an area bounded by the following positions:
34° 30'.63 S 137° 53'.95 E
34° 30'.63 S 137° 54'.12 E
34° 30'.47 S 137° 54'.13 E
34° 30'.47 S 137° 53'.95 E.

A lit raft exists in position 34° 30'.59 S 137° 53'.99 E.

Chart temporarily affected - Aus 139 - Aus 781

173(T)/2018 AUSTRALIA - SOUTH AUSTRALIA - Cape Jaffa - Shoaling
Department of Planning, Transport and Infrastructure SA Notice 3/2018

Shoaling has occurred at the entrance to Cape Jaffa Marina (36° 56'.18 S 139° 41'.84 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 127

427(T)/2018 AUSTRALIA - SOUTH AUSTRALIA - Backstairs Passage - Cable operations
Fugro, Department of Planning, Transport and Infrastructure SA Notice 13/2018

On or about 27 May, Vessel Southern star is conducting submarine cable laying operations between the following positions:
35° 43'.8 S 138° 00'.5 E
35° 44'.7 S 138° 02'.1 E
35° 38'.5 S 138° 07'.7 E
35° 37'.5 S 138° 06'.1 E.

Mariners are advised to navigate with caution in the area. 500m clearance requested.

Chart temporarily affected - Aus 126 - Aus 347 - Aus 780

653(T)/2018 AUSTRALIA - SOUTH AUSTRALIA - Gulf of St Vincent - Scientific instruments
Department of Planning, Transport and Infrastructure SA Notice 15/2018

Special light buoys, Fl.Y.3s, exist in the following positions:
34° 46'.65 S 138° 27'.55 E
34° 47'.99 S 138° 28'.40 E
34° 54'.05 S 138° 26'.86 E.

Chart temporarily affected - Aus 130 - Aus 137 - Aus 138

700(T)/2018 AUSTRALIA - SOUTH AUSTRALIA - Adelaide - Bridge works
Department of Planning, Transport and Infrastructure SA 22/2018

Works on Birkenhead Bridge (34° 50'.53 S 138° 30'.10 E) are in progress.

The raising of the bridge will be prohibited during the works.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 130 - Aus 137

754(T)/2018 AUSTRALIA - SOUTH AUSTRALIA - Glenelg - Shoaling; dredging operations
Former Notice - 1000(T)/2016 is cancelled
Department of Planning, Transport and Infrastructure SA Notice 26/2018
Shoaling exists in the entrance channel to Holdfast Shores (34° 58'.42 S 138° 30'.51 E).
Dredging operations are in progress in the area.
Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 125**

755(T)/2018  AUSTRALIA - SOUTH AUSTRALIA - Thevenard - Bosanquet Bay - Harbour works
Department of Planning, Transport and Infrastructure SA  Notice 23/2018

Harbour works associated with the construction of a new breakwater are in progress in the vicinity of position 32° 09'.04 S 133° 39'.34 E.

The area is marked by special buoys and a light will be established at the end of the breakwater.

The boat ramp is closed during the works.
Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 120 - Aus 122**

794(T)/2018  AUSTRALIA - SOUTH AUSTRALIA - Flinders Island - Point Malcolm - Light unlit
Department of Planning, Transport and Infrastructure SA  Notice 28/2018

The light, Fl(2) 10s 67m 11M (33° 40'.90 S 134° 31'.59 E) is unlit.

**Chart temporarily affected - Aus 342**

1045(T)/2018  AUSTRALIA - SOUTH AUSTRALIA - Wirrina Cove - Light beacon unlit
Department of Planning, Transport and Infrastructure SA  Notice 32/20178

The front lead light beacon, F.Bu (35° 30'.07 S 138° 14'.35 E), is unlit.

**Chart temporarily affected - Aus 125 - Aus 347 - Aus 780**

41(T)/2019  AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Light beacon destroyed
Former Notice - 485(T)/2017 is cancelled
Department of Planning, Transport and Infrastructure SA  Notice 3/2016, 9/2016, 2/2019

The starboard lateral light beacon, F.G No11 (33° 02'.06 S 137° 35'.95 E) has been destroyed; a special light buoy, Fl.Y.3s, exists in situ.

**Chart temporarily affected - Aus 135**

198(T)/2019  AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Dredging operations; nav aids
Former Notice - 1221(T)/2016 is cancelled
Department of Planning, Transport and Infrastructure SA  Notice 3/2019, 8/2019

In preparation for dredging operations, nav aids marking the southern edge of the Entrance Channel, including leading light beacons in positions 34° 46'.71 S 138° 21'.59 E and 34° 46'.74 S 138° 21'.81 E, and north of the eastern Outer Harbor swing circle dredged limit are being removed.

Nav aids that have been removed may be replaced with Virtual Aids to Navigation or temporary buoys.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 130 - Aus 137 - Aus 138 - Aus 781**
Australia - Bass Strait - Light unlit

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

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

Australia - Victoria - Cape Reamur - Exclusion zone; light buoy

A south cardinal light buoy, Q(6)+LFl.15s, exists in position 38º 23'.99 S 142º 10'.36 E.

An exclusion zone of 150m radius exists around the south cardinal buoy for works associated with the installation of a wave generator.

Chart temporarily affected - Aus 349

Australia - Victoria - The Narrows - Shoaling

Shoaling which has extended the 2m bank north-westwards exists with least depths as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>-0.3m</td>
<td>38° 32'.33 S 145° 21'.21 E</td>
</tr>
<tr>
<td>0.8m</td>
<td>38° 32'.35 S 145° 21'.05 E</td>
</tr>
<tr>
<td>0.9m</td>
<td>38° 32'.22 S 145° 21'.13 E</td>
</tr>
<tr>
<td>1.4m</td>
<td>38° 32'.17 S 145° 21'.28 E</td>
</tr>
</tbody>
</table>

Note: Chart to be updated in due course.

Chart which will be affected - Aus 150

Australia - Victoria - Port Phillip - Rye - Buoy off station

The port lateral buoy (38° 22'.10 S 144° 49'.31 E) is off station.

Chart temporarily affected - Aus 158

Australia - Victoria - Port Phillip - Yarra River - Bolte Bridge - Light beacon destroyed

The starboard lateral light beacon, Fl(2)G.5s (37° 49'.14 S 144° 55'.91 E) has been destroyed; a starboard lateral light buoy, Fl(2)G.5s, exists in situ.

Chart temporarily affected - Aus 154

Australia - Victoria - Barwon Heads - Light buoy off station

The south cardinal light buoy, Q(6)+LFl.15s (38° 17'.29 S 144° 30'.58 E), is off station.

Chart temporarily affected - Aus 143

Australia - Victoria - Lakes Entrance - Dredging operations

The dredge Kalimna is continuously dredging within Lakes Entrance and inner channels, including Reeve Channel; The Narrows; approach to Hopetoun Channel and approach to Cunninghame Arm.

The dredge will display appropriate lights and shapes.
Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 182**

764(T)/2017 AUSTRALIA - VICTORIA - Western Port - Hanns Inlet - Light beacons unlit

HMAS Cerberus


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

43(T)/2018 AUSTRALIA - VICTORIA - Port Albert - Shoaling

Gippsland Ports Notice 341(T)/2017

Shoaling with a least depth of 0.1m exists midway between the starboard lateral light buoy *Fl.G.3s* (38° 44’.74 S 146° 41’.26 E) and the safe water light buoy *LFl.10s* (38° 43’.98 S 146° 42’.68 E).

Mariners are advised to navigate with caution in the area.

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

45(T)/2018 AUSTRALIA - VICTORIA - Shoal Inlet Entrance - Light destroyed

Maritime Safety Victoria Notice 007(T)/2018

The light, *Fl.2s* (38° 40’.47 S 146° 50’.13 E) has been destroyed.

**Chart temporarily affected - Aus 181**

89(T)/2018 AUSTRALIA - BASS STRAIT - King Island - Scientific instrument

Marine and Safety Tasmania Notice M6/2018

Subsurface scientific instruments exist in the following positions:

- 39° 41’.17 S 144° 07’.47 E
- 39° 46’.00 S 144° 08’.73 E
- 39° 48’.06 S 144° 09’.08 E.

**Chart temporarily affected - Aus 789**

126(T)/2018 AUSTRALIA - VICTORIA - Ninety Mile Beach - Traffic separation scheme southwestwards

Australian Maritime Safety Authority

Two shipping fairways have been established adjoining the existing traffic separation scheme (38° 44’.20 S 148° 15’.20 E) as follows:

<table>
<thead>
<tr>
<th>Direction</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Westbound lane</td>
<td>38° 38’.41 S 148° 17’.58 E</td>
</tr>
<tr>
<td></td>
<td>38° 23’.68 S 148° 40’.29 E</td>
</tr>
<tr>
<td></td>
<td>38° 25’.42 S 148° 42’.28 E</td>
</tr>
<tr>
<td></td>
<td>38° 40’.80 S 148° 19’.72 E</td>
</tr>
<tr>
<td>Eastbound lane</td>
<td>38° 42’.02 S 148° 20’.84 E</td>
</tr>
<tr>
<td></td>
<td>38° 35’.93 S 148° 40’.69 E</td>
</tr>
<tr>
<td></td>
<td>38° 38’.92 S 148° 40’.68 E</td>
</tr>
<tr>
<td></td>
<td>38° 44’.51 S 148° 23’.08 E</td>
</tr>
</tbody>
</table>

**Chart temporarily affected - Aus 357 - Aus 487**

130(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Short Road Wharf - Harbour works

*Former Notice* - 274(T)/2017 is cancelled

Victorian Regional Channels Authority Notice 57(T)/2018

Harbour works are in progress in an area between light beacons No33 (37° 50’.13 S 144° 53’.89 E) and No35 (37° 49’.94 S 144° 53’.92 E) and the coastline.

Four special light buoys, *Q.Y.*, mark the extremities of the new infrastructure.
Mariners are advised to navigate with caution in the area.

**179(T)/2018**  AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Light buoys; AIS
Former Notice - 86(T)/2018 is cancelled
Victorian Regional Channels Authority Notices 16(T), 17(T), 72(T)/2018

Starboard lateral pillar light buoys exist as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>38° 06'.01 S 144° 22'.92 E</td>
<td>F.Iso.G.3s TB2</td>
</tr>
<tr>
<td>38° 06'.65 S 144° 22'.34 E</td>
<td>F.Iso.G.3s TB1</td>
</tr>
</tbody>
</table>

Virtual AIS starboard lateral marks also exist at the above positions.

**180(T)/2018**  AUSTRALIA - VICTORIA - Portland Harbour - Dredging operations
Port of Portland Notice 24/2018

The vessel *Andrew Wilson* is conducting dredging operations in the entrance to Portland Harbour (38° 20'.67 S 141° 37'.31 E).

The vessel will display appropriate lights and shapes and will monitor VHF Ch 14 & 16

The area around the northern end of Main Breakwater is a prohibited zone (38° 20'.67 S 141° 37'.46 E).

Mariners are advised to use the western half of the entrance channel and to navigate with caution in the area.

**261(T)/2018**  AUSTRALIA - VICTORIA - Lakes Entrance - Shoaling
Gippsland Ports Notice 110(T)/2018

Shoaling exists from the light, *Fl.G.3s* (37° 53'.22 S 147° 58'.24 E), extending 120m into the channel in a northwesterly direction. A least depth of 1.7m exists in position 37° 53'.21 S 147° 58'.20 E.

Mariners are advised to navigate with caution in the area.

**379(T)/2018**  AUSTRALIA - VICTORIA - Port Phillip - Williamstown - Light beacon unlit
Parks Victoria Notice 149(T)/2018

The special light beacon, *Fl.Y.3s* (37° 51'.84 S 144° 52'.08 E) is unlit.

**471(T)/2018**  AUSTRALIA - VICTORIA - Bass Strait - Restricted areas
National Offshore Petroleum Safety and Environmental Management Authority

Restricted areas with a 500m radius have been established in positions 38° 36'.00 S 148° 34'.98 E and 38° 36'.73 S 148° 31'.33 E.

**542(T)/2018**  AUSTRALIA - VICTORIA - Port Welshpool - Harbour works
Former Notice - 1001(T)/2017 is cancelled
Gippsland Ports Notices 248(T)/2017, 199(T)/2018

Works associated with the remediation of the Welshpool Pier (38° 42'.25 S 146° 27'.11 E) are in progress.

A floating boom has been established around the pier, marked at the pier end by six special light buoys, *Fl.Y.3s*.

Two barges, marked by lights, *Fl.Y.3s*, and two work boats are on site.
The light, Oc.R.10s 10m 3M (38° 42'.34 S 146° 26'.99 E) is temporarily withdrawn. Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 181 - Aus 182

844(T)/2018 AUSTRALIA - VICTORIA - Port Fairy Bay - Scientific instrument
Maritime Safety Victoria Notice 281(T)/2018
A special spherical light buoy, Fl.Y.2.5s exists in position 38° 22'.92 S 142° 17'.37 E.

Chart temporarily affected - Aus 141 - Aus 349

1047(T)/2018 AUSTRALIA - VICTORIA - Golden Beach - Scientific instrument
Maritime Safety Victoria Notice 311(T)/2018
A scientific instrument exists on the seabed in position 38° 15'.22 S 147° 25'.90 E.

Chart temporarily affected - Aus 357

1048(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Appleton Dock - Harbour works
Victorian Ports Corporation (Melbourne) Notice 312(T)/2018
Works associated with the remediation of berths B (37° 49'.11 S 144° 55'.08 E) to E (37° 48'.98 S 144° 55'.42 E) are in progress.
Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

1050(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - South Wharf - Diving and harbour works
Victorian Ports Corporation (Melbourne) Notice 316(T)/2018
**MV Pro Diver** and support vessel **MV Alice** are conducting remediation works including diving operations at berths 31 (37° 49'.22 S 144° 55'.01 E) to 24 (37° 49'.09 S 144° 55'.73 E).
Vessels will display appropriate shapes and monitor VHF Ch 12.
Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

1101(T)/2018 AUSTRALIA - VICTORIA - Port Phillip - Yarraville - Harbour works
Victorian Ports Corporation (Melbourne) Notice 323(T)/2018
Maintenance works are in progress at Yarraville No6 (37° 49'.28 S 144° 54'.31 E).
Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

1104(T)/2018 AUSTRALIA - VICTORIA - Portland - Obstruction
Port of Portland Notice 332(T)/2018
Anchorages A4 (38° 18'.2 S 141° 43'.2 E) and A7 (38° 18'.6 S 141° 43'.6 E) are closed due to a lost anchor.

Chart temporarily affected - Aus 140

1159(T)/2018 AUSTRALIA - VICTORIA - Cape Conran - Obstruction southwards
Cooper Energy
An obstruction exists in position 38° 00'.71 S 148° 47'.09 E.
Mariners are advised to navigate with caution in the area. 500m clearance requested.

Chart temporarily affected - Aus 357

**1164(T)/2018  AUSTRALIA - VICTORIA - Western Port - Gentle Annie Channel - Buoy off station**

Parks Victoria  Notice 371(T)/2018

The port lateral cylindrical buoy, No6 (38° 14'.22 S 145° 20'.85 E), is off station.

Chart temporarily affected - Aus 150 - Aus 151

**45(T)/2019  AUSTRALIA - VICTORIA - Torquay - Fish aggregating devices**

Former Notice - 1052(T)/2017 is cancelled

Maritime Safety Victoria  Notice 403(T)/2018, Victorian Fisheries Authority

Five special light buoys, Fl.Y.5s, exist in vicinity of position 38° 20'.01 S 144° 22'.43 E.

Chart temporarily affected - Aus 143 - Aus 788

**89(T)/2019  AUSTRALIA - VICTORIA - Cape Conran - Drill rig southwestwards**

Esso Australia Pty Ltd

On or about 6 February 2019, drill rig Ocean Monarch will be conducting drilling operations in position 38° 32'.44 S 148° 33'.26 E.

Chart temporarily affected - Aus 357 - Aus 487

**92(T)/2019  AUSTRALIA - VICTORIA - Western Port - San Remo - Shoaling**

Parks Victoria  Notice 347(T)/2017

Shoaling exists in the vicinity of position 38° 32'.30 S 145° 20'.97 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 150

**305(T)/2019  AUSTRALIA - VICTORIA - Western Port - Crib Point - Scientific Instruments**

Victorian Regional Channels Authority  Notice 58/2019

Special light buoys exist as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>38° 21'.2 S 145° 13'.6 E</td>
<td>Fl.Y.5s</td>
</tr>
<tr>
<td>38° 20'.9 S 145° 14'.5 E</td>
<td>Fl.Y.5s</td>
</tr>
<tr>
<td>38° 21'.5 S 145° 15'.6 E</td>
<td>Fl.Y.5s</td>
</tr>
</tbody>
</table>

Chart temporarily affected - Aus 140 - Aus 143 - Aus 152

**306(T)/2019  AUSTRALIA - BASS STRAIT - Cape Liptrap to Stanley - Survey operations**

Fugro Survey Pty Ltd

Vessel MV Silver Star, with a 300m towed array, is conducting a geophysical survey in an area bounded by the following positions:

38° 40'.5 S 145° 39'.5 E  
38° 51'.5 S 146° 10'.0 E  
40° 56'.0 S 145° 43'.0 E  
40° 48'.0 S 145° 13'.0 E.

Vessel will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area. 500m clearance is requested.


**361(T)/2019  AUSTRALIA - VICTORIA - Port Campbell - Survey operations southwestwards**
Cooper Energy

Vessel *MV Calypso Star* is conducting survey operations in positions 38° 40’.94 S 142° 49’.65 E and 38° 46’.71 S 142° 36’.07 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 349 - Aus 787**

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**362(T)/2019**

**AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Swanson Dock - Harbour works**

Victorian Ports Corporation (Melbourne) Notice 71(T)/2019, 76(T)/2019, 79(T)/2019

Harbour works are in progress at Swanson Dock 3W (37° 48’.76 S 144° 54’.76 E), 3E (37° 48’.76 S 144° 54’.87 E) and 2E (37° 48’.89 S 144° 54’.87 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

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**364(T)/2019**

**AUSTRALIA - VICTORIA - Port Phillip - Geelong - Cunningham Pier - Harbour works**

Parks Victoria Notice 72(T)/2019

Harbour works associated with the construction of a drainage outfall structure are in progress in the vicinity of position 38° 08’.53 S 144° 21’.63 E.

A vessel and barge are on site.

The boundary of the works will be delineated by silt curtains.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 153**

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**365(T)/2019**

**AUSTRALIA - BASS STRAIT - King Island - Cape Wickham - Light range altered**

Australian Maritime Safety Authority Auscoast Warning 90/2019

The light, *Fl(2)10s 85m 24M* (39° 35’.33 S 143° 56’.54 E), has been temporarily altered to *Fl(2)10s 85m 15M*.

**Chart temporarily affected - Aus 349 - Aus 487 - Aus 789 - Aus 4644 (INT 644) - Aus 4728 (INT 728)**
Scientific instruments marked by special conical light buoys exist as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Characteristic</th>
</tr>
</thead>
<tbody>
<tr>
<td>42° 56'.2 S 147° 37'.2 E</td>
<td>Iso.4s</td>
</tr>
<tr>
<td>42° 58'.2 S 147° 34'.0 E</td>
<td>Oc.3s</td>
</tr>
</tbody>
</table>

Chart temporarily affected - Aus 171 - Aus 796

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

<table>
<thead>
<tr>
<th>Position</th>
<th>Characteristic</th>
</tr>
</thead>
<tbody>
<tr>
<td>42° 38'.92 S 148° 00'.76 E</td>
<td></td>
</tr>
<tr>
<td>42° 38'.92 S 148° 00'.93 E</td>
<td></td>
</tr>
<tr>
<td>42° 38'.78 S 148° 00'.93 E</td>
<td></td>
</tr>
<tr>
<td>42° 38'.78 S 148° 00'.76 E</td>
<td></td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Position</th>
<th>Characteristic</th>
</tr>
</thead>
<tbody>
<tr>
<td>42° 22'.59 S 145° 31'.90 E</td>
<td></td>
</tr>
<tr>
<td>42° 23'.78 S 145° 28'.02 E</td>
<td></td>
</tr>
</tbody>
</table>

Chart temporarily affected - Aus 177
AUSTRALIA - TASMANIA - North West Bay - Mooring area

A mooring area, marked by special light buoys, exists in an area bounded by the following positions:
43° 02'.75 S 147° 17'.91 E
43° 02'.66 S 147° 18'.04 E
43° 02'.74 S 147° 18'.15 E
43° 02'.82 S 147° 18'.00 E.

Mariners are advised to navigate with caution and to keep outside the area.

AUSTRALIA - TASMANIA - Pipe Clay Head to Pitt Water - Scientific instruments

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.
Former Notice - 686(T)/2016 is cancelled
Marine and Safety Tasmania Notice M92/2016, M144/2016

The port lateral light beacon, \textit{Fl.R.1.5s} (41° 11'.17 S 146° 21'.94 E), has been destroyed; a special light buoy, \textit{Fl.Y.5s}, exists in situ.

\textbf{Chart temporarily affected - Aus 164}

1009(T)/2016 \textbf{AUSTRALIA - TASMANIA} - Bruny Island - Adventure Bay - Scientific instruments southeastwards
Marine and Safety Tasmania Notice M139/2016

Subsurface scientific instruments marked by orange buoys exist in the following positions:
- 43° 22'.66 S 147° 35'.69 E
- 43° 23'.33 S 147° 35'.60 E
- 43° 18'.59 S 147° 22'.73 E
- 43° 18'.16 S 147° 22'.78 E
- 43° 22'.40 S 147° 36'.01 E.

\textbf{Chart temporarily affected - Aus 173 - Aus 795 - Aus 796}

1010(T)/2016 \textbf{AUSTRALIA - TASMANIA} - Eddystone Point - Scientific instruments southeastwards
Marine and Safety Tasmania Notice M139/2016

Four subsurface scientific instruments marked by orange buoys exist in the vicinity of each of the following positions:
- 41° 01'.97 S 148° 30'.58 E
- 41° 02'.28 S 148° 21'.52 E.

\textbf{Chart temporarily affected - Aus 767 - Aus 798}

1011(T)/2016 \textbf{AUSTRALIA - TASMANIA} - Flying Cloud Point - Scientific instruments westwards
Marine and Safety Tasmania Notice M139/2016

Four subsurface scientific instruments marked by orange buoys exist in the vicinity of each of the following positions:
- 43° 27'.50 S 145° 58'.12 E
- 43° 27'.92 S 145° 54'.42 E.

\textbf{Chart temporarily affected - Aus 793}

1225(T)/2016 \textbf{AUSTRALIA - TASMANIA} - River Tamar - Moriarty Reach - Scientific instruments
\textit{Former Notice} - 1195(T)/2016 is cancelled
Marine and Safety Tasmania Notice M194/2016

A marine current turbine exists on the surface within a 50m radius of position 41° 12'.27 S 146° 54'.95 E.

A subsurface scientific instrument, marked by a special buoy, exists in position 41° 12'.35 S 146° 54'.86 E.

Mariners are advised to navigate with caution in the area.

\textbf{Chart temporarily affected - Aus 168}

36(T)/2017 \textbf{AUSTRALIA - TASMANIA} - Huon River - Hospital Bay - Wreck
Marine and Safety Tasmania Notice M208/2016

A wreck marked by an orange buoy exists in position 43° 09'.53 S 146° 58'.36 E.

Mariners are advised to navigate with caution in the area.

\textbf{Chart temporarily affected - Aus 174}

440(T)/2017 \textbf{AUSTRALIA - TASMANIA} - Macquarie Harbour - Scientific instruments
Marine and Safety Tasmania Notice M70/2017

Subsurface scientific instruments exist in positions 42° 13'.6 S 145° 19'.8 E and 42° 22'.0 S 145° 27'.9 E.

\textbf{Chart temporarily affected - Aus 177 - Aus 792}
Subsurface scientific instruments exist as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Meters below surface</th>
</tr>
</thead>
<tbody>
<tr>
<td>42° 15'.01 S 145° 19'.68 E</td>
<td>37</td>
</tr>
<tr>
<td>42° 15'.00 S 145° 19'.10 E</td>
<td>12</td>
</tr>
<tr>
<td>42° 14'.99 S 145° 17'.94 E</td>
<td>9</td>
</tr>
<tr>
<td>42° 14'.98 S 145° 17'.36 E</td>
<td>1</td>
</tr>
<tr>
<td>42° 15'.45 S 145° 19'.85 E</td>
<td>42</td>
</tr>
<tr>
<td>42° 15'.44 S 145° 19'.00 E</td>
<td>32</td>
</tr>
<tr>
<td>42° 15'.43 S 145° 18'.51 E</td>
<td>22</td>
</tr>
<tr>
<td>42° 15'.42 S 145° 17'.93 E</td>
<td>9</td>
</tr>
<tr>
<td>42° 15'.89 S 145° 20'.24 E</td>
<td>42</td>
</tr>
<tr>
<td>42° 15'.88 S 145° 19'.75 E</td>
<td>27</td>
</tr>
<tr>
<td>42° 16'.70 S 145° 16'.73 E</td>
<td>4</td>
</tr>
<tr>
<td>42° 16'.69 S 145° 16'.15 E</td>
<td>1</td>
</tr>
<tr>
<td>42° 17'.19 S 145° 20'.79 E</td>
<td>32</td>
</tr>
<tr>
<td>42° 17'.07 S 145° 20'.21 E</td>
<td>17</td>
</tr>
<tr>
<td>42° 17'.18 S 145° 19'.85 E</td>
<td>12</td>
</tr>
<tr>
<td>42° 17'.17 S 145° 19'.26 E</td>
<td>9</td>
</tr>
<tr>
<td>42° 17'.16 S 145° 18'.76 E</td>
<td>9</td>
</tr>
<tr>
<td>42° 17'.15 S 145° 18'.28 E</td>
<td>9</td>
</tr>
<tr>
<td>42° 17'.15 S 145° 17'.79 E</td>
<td>9</td>
</tr>
<tr>
<td>42° 17'.12 S 145° 16'.14 E</td>
<td>4</td>
</tr>
<tr>
<td>42° 17'.63 S 145° 21'.45 E</td>
<td>32</td>
</tr>
<tr>
<td>42° 15'.87 S 145° 19'.08 E</td>
<td>28</td>
</tr>
<tr>
<td>42° 15'.86 S 145° 18'.50 E</td>
<td>32</td>
</tr>
<tr>
<td>42° 15'.85 S 145° 17'.92 E</td>
<td>22</td>
</tr>
<tr>
<td>42° 15'.84 S 145° 17'.33 E</td>
<td>1</td>
</tr>
<tr>
<td>42° 16'.23 S 145° 20'.23 E</td>
<td>37</td>
</tr>
<tr>
<td>42° 16'.31 S 145° 19'.65 E</td>
<td>17</td>
</tr>
<tr>
<td>42° 16'.30 S 145° 19'.07 E</td>
<td>17</td>
</tr>
<tr>
<td>42° 16'.19 S 145° 18'.49 E</td>
<td>27</td>
</tr>
<tr>
<td>42° 16'.28 S 145° 17'.90 E</td>
<td>17</td>
</tr>
<tr>
<td>42° 16'.28 S 145° 17'.32 E</td>
<td>4</td>
</tr>
<tr>
<td>42° 16'.76 S 145° 20'.85 E</td>
<td>37</td>
</tr>
<tr>
<td>42° 16'.74 S 145° 19'.64 E</td>
<td>12</td>
</tr>
<tr>
<td>42° 16'.73 S 145° 19'.06 E</td>
<td>12</td>
</tr>
<tr>
<td>42° 16'.73 S 145° 18'.65 E</td>
<td>12</td>
</tr>
<tr>
<td>42° 16'.71 S 145° 17'.80 E</td>
<td>9</td>
</tr>
<tr>
<td>42° 16'.71 S 145° 17'.31 E</td>
<td>4</td>
</tr>
<tr>
<td>42° 17'.62 S 145° 20'.74 E</td>
<td>22</td>
</tr>
<tr>
<td>42° 17'.61 S 145° 20'.20 E</td>
<td>17</td>
</tr>
<tr>
<td>42° 17'.61 S 145° 19'.62 E</td>
<td>17</td>
</tr>
<tr>
<td>42° 17'.60 S 145° 19'.03 E</td>
<td>9</td>
</tr>
<tr>
<td>42° 18'.06 S 145° 21'.35 E</td>
<td>27</td>
</tr>
<tr>
<td>42° 18'.05 S 145° 20'.77 E</td>
<td>17</td>
</tr>
<tr>
<td>42° 18'.05 S 145° 20'.19 E</td>
<td>22</td>
</tr>
<tr>
<td>42° 17'.98 S 145° 19'.61 E</td>
<td>17</td>
</tr>
<tr>
<td>42° 18'.03 S 145° 19'.02 E</td>
<td>9</td>
</tr>
<tr>
<td>42° 18'.50 S 145° 21'.34 E</td>
<td>22</td>
</tr>
<tr>
<td>42° 18'.49 S 145° 20'.76 E</td>
<td>27</td>
</tr>
<tr>
<td>42° 18'.48 S 145° 20'.18 E</td>
<td>22</td>
</tr>
<tr>
<td>42° 18'.57 S 145° 19'.59 E</td>
<td>17</td>
</tr>
<tr>
<td>42° 18'.46 S 145° 19'.01 E</td>
<td>9</td>
</tr>
<tr>
<td>42° 12'.83 S 145° 12'.85 E</td>
<td>4</td>
</tr>
</tbody>
</table>

Chart temporarily affected - Aus 177 - Aus 792

Construction of a bridge is in progress in position 41° 25'.97 S 147° 07'.91 E.

Mariners are advised to navigate with caution in the area

Chart temporarily affected - Aus 168
A marine farm exists, with its seaward limits marked by special light buoys in the following positions:
42° 32’.14 S 147° 55’.40 E
42° 32’.03 S 147° 55’.36 E.

Chart temporarily affected - Aus 175

Works associated with the expansion of the Prince of Wales Bay Marina (42° 49’.64 S 147° 18’.18 E) are in progress.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

A stranded wreck exists in position 42° 31’.24 S 147° 55’.13 E.

Chart temporarily affected - Aus 175


Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 164

A wreck exists in positions 42° 53’.19 S 147° 49’.29 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 169

A wreck exists in position 42° 51’.98 S 147° 21’.15 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

A special spherical light buoy, Fl.Y.1·5s, exists in position 43° 12’.70 S 147° 27’.25 E.

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

A buoy off station exists in the Storm Bay area.
A black can buoy (43° 10’.18 S 147° 26’.32 E) is off station.

Chart temporarily affected - Aus 173

760(T)/2018 AUSTRALIA - TASMANIA - Storm Bay - Light buoy
Marine and Safety Tasmania

A special light buoy, Fl.Y.3s exists in approximate position 43° 08’.46 S 147° 36’.57 E.

Chart temporarily affected - Aus 795 - Aus 796

798(T)/2018 AUSTRALIA - TASMANIA - Hunter Island - Scientific instrument
Former Notice - 430(T)/2018 is cancelled
Marine and Safety Tasmania Notice M141/2018

A subsurface scientific instrument exists in position 40° 29’.18 S 144° 48’.76 E.

Chart temporarily affected - Aus 790

799(T)/2018 AUSTRALIA - TASMANIA - Lookout Head - Scientific instrument
Former Notice - 264(T)/2018 is cancelled
Marine and Safety Tasmania Notice M52/2018

A special buoy exists in position 40° 34’.39 S 148° 07’.40 E.

Chart temporarily affected - Aus 798 - Aus 800

996(T)/2018 AUSTRALIA - TASMANIA - Crayfish Point - Buoys
Marine and Safety Tasmania Notice M175/2018

Unlit buoys exist between positions 42° 57’.00 S 147° 21’.36 E and 42° 57’.00 S 147° 21’.62 E.

Chart temporarily affected - Aus 171

997(T)/2018 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instrument
CSIRO

A special light buoy exists in position 42° 14’.53 S 145° 19’.46 E.

Chart temporarily affected - Aus 177

1051(T)/2018 AUSTRALIA - TASMANIA - Bruny Island - Storm Bay - Light buoy
Marine and Safety Tasmania Notice 195/2018

A special light buoy, Fl.Y.1.5s, exists in position 43° 07’.60 S 147° 26’.11 E.

Chart temporarily affected - Aus 171 - Aus 173 - Aus 795 - Aus 796

1052(T)/2018 AUSTRALIA - TASMANIA - Bruny Island - Cape Connella - Light buoy
Marine and Safety Tasmania Notice 195/2018

A special light buoy, Fl.Y.1.5s, exists in position 43° 24’.58 S 147° 22’.83 E.

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

1106(T)/2018 AUSTRALIA - TASMANIA - Storm Bay - Scientific instruments
Marine and Safety Tasmania Notice M198/2018

Subsurface scientific instruments exist on the seabed in positions 43° 06’.37 S 147° 38’.16 E and 43° 11’.33 S 147° 26’.01 E.

Chart temporarily affected - Aus 171 - Aus 173 - Aus 795 - Aus 796
Harbour works associated with the construction of a dolphin at the end of berth 4 (41° 03’.04 S 145° 54’.70 E) and the extension of the wharf at berth 5 (41° 03’.04 S 145° 54’.70 E) are in progress. The dolphin will be marked by a light, Fl.Y.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 163

Vessel Miss Candice and support vessels are conducting remedial works to the piles of the Tasman Bridge involving diving operations in an area bounded by the following positions:

42° 51’.95 S 147° 20’.22 E
42° 51’.91 S 147° 20’.24 E
42° 51’.85 S 147° 20’.98 E
42° 51’.88 S 147° 20’.99 E.

Mariners are advised to navigate with caution and avoid passing through spans where diving operations may be taking pace.

Chart temporarily affected - Aus 172

Subsurface scientific instruments exist in the following positions:

43° 00’.19 S 147° 50’.14 E
43° 01’.97 S 147° 50’.29 E
43° 02’.80 S 147° 48’.52 E
43° 02’.68 S 147° 48’.40 E
43° 02’.69 S 147° 47’.77 E
43° 02’.72 S 147° 47’.54 E
43° 02’.77 S 147° 47’.07 E
43° 02’.51 S 147° 46’.15 E
43° 01’.94 S 147° 46’.10 E
43° 01’.91 S 147° 45’.88 E
43° 00’.77 S 147° 44’.44 E
42° 58’.19 S 147° 44’.27 E
42° 52’.36 S 147° 31’.60 E
42° 55’.75 S 147° 31’.81 E
43° 04’.07 S 147° 28’.89 E.

Chart temporarily affected - Aus 171 - Aus 796

A stranded wreck exists in position 42° 50’.44 S 147° 20’.35 E.

Chart temporarily affected - Aus 172

Dredging operations are in progress at Kings Wharf (41° 25’.72 S 147° 07’.43 E).

A pipeline marked by special buoys and red lights exists on the eastern edge of the channel.

Chart temporarily affected - Aus 168
226(P)/2017  PAPUA NEW GUINEA - Padana Nahua Passage to Bootless Inlet - Shoaling
National Maritime Safety Authority PNG

Latest survey shows shoaler depths than those charted may exist in an area between positions 9° 35’.6 S 147° 16’.8 E and 9° 31’.2 S 147° 16’.4 E.

Charts will be updated in due course.

Chart which will be affected - Aus 505 - Aus 621

664(T)/2017  PACIFIC OCEAN - Scientific instruments
UKHO

Grey pillar buoys exist in the following positions:
- 5° 02’.3 N 164° 49’.9 E
- 0° 00’.8 N 164° 59’.8 E
- 1° 59’.9 S 164° 58’.6 E
- 5° 01’.0 S 165° 10’.0 E
- 8° 02’.2 S 164° 46’.4 E.

Chart temporarily affected - Aus 4623 (INT 623)

35(T)/2018  PAPUA NEW GUINEA - Batumata Point - Survey operations southeastwards
Former Notice - 990(T)/2017 is cancelled
National Maritime Safety Authority PNG  Notice 16(T)/2017

MV Guru is conducting survey operations in the vicinity of the following buoys:

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>10° 47’.56 S 149° 13’.05 E</td>
<td>special light buoy, Fl(5)Y.15s</td>
</tr>
<tr>
<td>10° 48’.12 S 149° 13’.90 E</td>
<td>subsurface mooring buoy</td>
</tr>
</tbody>
</table>

A 0.5M radius exclusion zone exists around each buoy.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 507 - Aus 4620 (INT 620) - Aus 4621 (INT 621)

294(T)/2018  PAPUA NEW GUINEA - New Britain - Kimbe - Light beacon destroyed
Former Notice - 877(T)/2017 is cancelled
National Maritime Safety Authority PNG

The starboard lateral light beacon, Fl(3)G.9s 6m 4M No4 (5° 32’.66 S 150° 09’.07 E), has been destroyed.

Chart temporarily affected - Aus 674 - Aus 677

412(P)/2018  PAPUA NEW GUINEA - Batumata Point - Shoaling
LADS Flight

Latest survey shows shoaler depths than those charted may exist in and around the islands and reefs in the area between Galovi (Howard) Reef (10° 11’.1 S 148° 08’.7 E) and Eunoro Island (10° 23’.6 S 149° 27’.3 E).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 506 - Aus 507 - Aus 623

460(T)/2018  PAPUA NEW GUINEA - Nessup Island - Light buoy off station
National Maritime Safety Authority PNG , B Cooper

The starboard lateral light buoy, Fl.G.2s (5° 53’.92 S 148° 09’.05 E), is off station.
Chart temporarily affected - Aus 673

499(P)/2018  PAPUA NEW GUINEA - Manubada Island to Padana Nahua Passage - Shoaling
Australian Hydrographic Office

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

9°30’.58 S 147°11’.26 E
9°30’.67 S 147°11’.21 E
9°31’.85 S 147°12’.08 E
9°32’.74 S 147°13’.58 E
9°34’.32 S 147°17’.14 E
9°33’.56 S 147°17’.88 E
9°32’.44 S 147°15’.11 E
9°32’.43 S 147°14’.66 E
9°30’.95 S 147°11’.70 E

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 505 - Aus 621

789(T)/2018  PAPUA NEW GUINEA - Bismarck Sea - Fish aggregating devices
National Maritime Safety Authority PNG  Warning 9/2018

17 fish aggregating devices exist in an area bounded by the following positions:
4° 30’.0 S 149° 55’.0 E
4° 40’.0 S 149° 55’.0 E
4° 40’.0 S 150° 45’.0 E
4° 30’.0 S 150° 45’.0 E.

Mariners are advised to navigate with caution.

Chart temporarily affected - Aus 4622 (INT 622)

790(T)/2018  PAPUA NEW GUINEA - Huon Gulf - Fish aggregating devices
National Maritime Safety Authority PNG  Warning 8/2018

23 fish aggregating devices exist in an area bounded by the following positions:
7° 00’.0 S 147° 40’.0 E
7° 55’.0 S 147° 40’.0 E
7° 55’.0 S 148° 50’.0 E
7° 00’.0 S 148° 50’.0 E.

Mariners are advised to navigate with caution.

Chart temporarily affected - Aus 386 - Aus 521 - Aus 522 - Aus 523 - Aus 4620 (INT 620) - Aus 4621 (INT 621) - Aus 4622 (INT 622)

882(T)/2018  PAPUA NEW GUINEA - Oro Bay - Light unlit
National Maritime Safety Authority PNG  Warning 13/2018

The rear lead light, Fl.10s 134m 18M (8° 54’.26 S 148° 28’.25 E), is unlit.

Chart temporarily affected - Aus 521 - Aus 644 - Aus 4620 (INT 620) - Aus 4621 (INT 621)

983(T)/2018  PAPUA NEW GUINEA - Karkar Island - Shoaling
Fugro

Latest survey shows shoaler depths than those charted may exist in an area bounded by the coast and the following positions:
4° 31’.44 S 146° 00’.06 E
4° 30’.68 S 146° 00’.36 E
4° 31’.14 S 146° 03’.42 E
Mariners are advised to navigate with caution in the area.
Charts will be updated in due course.

Chart temporarily affected - Aus 387 - Aus 388

1149(T)/2018  PAPUA NEW GUINEA - Bismarck Sea - Alim Island - Light unlit
National Maritime Safety Authority PNG  Warning 32/2018

The light, Fl.5s 31m 10M (2° 53'.31 S 147° 03'.68 E), is unlit.
Chart temporarily affected - Aus 391 - Aus 4603 (INT 603) - Aus 4604 (INT 604) - Aus 4622 (INT 622)

30(T)/2019  PAPUA NEW GUINEA - Dampier Strait - Nesup Channel - Light buoy unlit
National Maritime Safety Authority PNG  Notice 1/2018

The port lateral light buoy, Fl.R.2s (5° 53'.27 S 148° 08'.70 E), is unlit.
Chart temporarily affected - Aus 673

78(P)/2019  PAPUA NEW GUINEA - Admiralty Islands - Seeadler Harbour - Shoaling
LADS Flight

Latest survey shows charted depths exceed the expected variances in both position and depth within the following area:
1° 55'.91 S 147° 05'.90 E
1° 56'.94 S 147° 15'.52 E
1° 57'.69 S 147° 20'.96 E
2° 00'.00 S 147° 25'.79 E
2° 02'.00 S 147° 26'.63 E
2° 03'.80 S 147° 25'.66 E
2° 02'.83 S 147° 19'.35 E
1° 59'.12 S 147° 09'.12 E.

Mariners are advised to navigate with caution in the area.
Charts will be updated in due course.

Chart which will be affected - Aus 391 - Aus 662

80(P)/2019  PAPUA NEW GUINEA - Ningau Island - Shoaling
Fugro

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:
04° 39'.63 S 149° 14'.71 E
04° 39'.74 S 149° 16'.10 E
04° 35'.98 S 149° 24'.52 E
04° 37'.08 S 149° 24'.56 E
04° 39'.53 S 149° 19'.65 E.

Mariners are advised to navigate with caution in the area.
Charts will be updated in due course.

Chart which will be affected - Aus 386 - Aus 678

180(T)/2019  PAPUA NEW GUINEA - Condor Point - Light unlit
National Maritime Safety Authority PNG  Warning 4/2019

The light, Fl(2)8s 15m 10M (4° 07'.08 S 144° 51'.68 E), is unlit.
Chart temporarily affected - Aus 388 - Aus 4622 (INT 622)
181(P)/2019  PAPUA NEW GUINEA - Duke of York Island - Shoaling
LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:
4° 07'.43 S 152° 28'.17 E
4° 10'.10 S 152° 30'.20 E
4° 11'.35 S 152° 30'.07 E
4° 13'.66 S 152° 28'.38 E
4° 15'.11 S 152° 25'.69 E
4° 13'.13 S 152° 22'.60 E
4° 11'.41 S 152° 23'.70 E
4° 07'.06 S 152° 23'.88 E
4° 06'.29 S 152° 24'.62 E
4° 06'.17 S 152° 25'.41 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 545 - Aus 554 - Aus 679 - Aus 680

182(P)/2019  PAPUA NEW GUINEA - Kavieng to Neitab Island - Shoaling
LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the coast and the following positions:
2° 22'.61 S 150° 09'.71 E
2° 21'.43 S 150° 08'.54 E
2° 20'.33 S 150° 09'.36 E
2° 18'.98 S 150° 11'.37 E
2° 18'.08 S 150° 15'.72 E
2° 21'.25 S 150° 23'.71 E
2° 27'.18 S 150° 31'.04 E
2° 34'.90 S 150° 35'.68 E
2° 36'.12 S 150° 42'.35 E
2° 36'.96 S 150° 42'.41 E
2° 36'.40 S 150° 35'.77 E
2° 40'.83 S 150° 31'.32 E.

Shoaler depths may also exist between the Kavieng coast (2° 35'.21 S 150° 47'.31 E) and the islands (Nusa, Nusalik and Nago).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 392 - Aus 393 - Aus 543 - Aus 666

183(T)/2019  PAPUA NEW GUINEA - Pananiu Island to Boera Head - Lights unlit

The following lights are unlit;

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>10° 47'.21 S 152° 00'.44 E</td>
<td>Fl.4s 16m 10M</td>
</tr>
<tr>
<td>9° 23'.39 S 147° 00'.85 E</td>
<td>Fl.2 5s 33m 10M</td>
</tr>
</tbody>
</table>

Chart temporarily affected - Aus 379 - Aus 512 - Aus 647 - Aus 4621 (INT 621)

184(P)/2019  PAPUA NEW GUINEA - Vanimo Harbour - Shoaling
LADS Flight

Latest survey shows shoaler depths than those charted may exist in an area bounded by the coast and the following positions:
02° 38'.94 S 141° 13'.68 E
02° 38'.20 S 141° 14'.03 E
02° 39'.50 S 141° 19'.03 E
02° 42'.75 S 141° 24'.56 E
02° 43'.92 S 141° 24'.09 E.
Mariners are advised to navigate with caution in the area.
Charts will be updated in due course.

**Chart which will be affected - Aus 389 - Aus 652**

246(T)/2019 PAPUA NEW GUINEA - Vabukori - Light unlit
National Maritime Safety Authority PNG Notice 9/2019
The rear lead light, Oc.6s 90m 10M (9° 29'.79 S 147° 11'.34 E), is unlit.

**Chart temporarily affected - Aus 379 - Aus 505 - Aus 621**

283(T)/2019 PAPUA NEW GUINEA - Cape Ward Hunt - Light unlit
National Maritime Safety Authority PNG Coastal Navigation Warning 15/2019
The light, Fl.4s 65m 10M (8° 03'.69 S 148° 07'.68 E), is unlit.

**Chart temporarily affected - Aus 521 - Aus 522 - Aus 4603 (INT 603) - Aus 4604 (INT 604) - Aus 4620 (INT 620) - Aus 4621 (INT 621) - Aus 4622 (INT 622)**

286(P)/2019 PAPUA NEW GUINEA - Madang Harbour - Shoaling
LADS Flight
Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:
05° 04'.51 S 145° 48'.06 E
05° 11'.75 S 145° 47'.82 E
05° 11'.91 S 145° 49'.61 E
05° 10'.14 S 145° 50'.36 E
05° 04'.14 S 145° 48'.99 E.
Mariners are advised to navigate with caution in the area.
Charts will be updated in due course.

**Chart which will be affected - PNG 646**

289(T)/2019 PAPUA NEW GUINEA - Veale Reef - Light unlit
National Maritime Safety Authority PNG
The light, Fl.2·5s 9m 10M (9° 11'.93 S 149° 28'.71 E), is unlit.

**Chart temporarily affected - Aus 519 - Aus 520**

346(T)/2019 PAPUA NEW GUINEA - Huon Gulf - Light buoy off station
National Maritime Safety Authority PNG Notice 9(T)/2017
The isolated danger light buoy, Q(2)5s (6° 48'.38 S 146° 58'.28 E), is off station.

**Chart temporarily affected - PNG 643**

347(P)/2019 PAPUA NEW GUINEA - Lamassa Bay - Shoaling
Fugro
Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:
04° 40'.56 S 152° 44'.21 E
04° 43'.99 S 152° 46'.78 E
04° 43'.49 S 152° 48'.07 E
04° 40'.64 S 152° 46'.28 E.
Mariners are advised to navigate with caution in the area.
Charts will be updated in due course.
Chart which will be affected - Aus 554 - Aus 668

348(P)/2019 PAPUA NEW GUINEA - Nessup Island - Shoaling
Fugro

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:
05° 53'.91 S 148° 02'.21 E
05° 52'.64 S 148° 03'.10 E
05° 53'.48 S 148° 07'.64 E
05° 54'.30 S 148° 07'.67 E
05° 54'.49 S 148° 05'.38 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 673

349(P)/2019 PAPUA NEW GUINEA - New Ireland - Nabuto Bay - Shoaling
National Maritime Safety Authority PNG

Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:
03° 39'.50 S 152° 25'.50 E
03° 38'.50 S 152° 25'.50 E
03° 38'.50 S 152° 27'.70 E
03° 38'.83 S 152° 27'.80 E.

Significant shoals exist as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>03° 38'.70 S 152° 26'.34 E</td>
<td>9.7m</td>
</tr>
<tr>
<td>03° 38'.84 S 152° 26'.02 E</td>
<td>4.0m</td>
</tr>
<tr>
<td>03° 38'.81 S 152° 25'.77 E</td>
<td>3.5m</td>
</tr>
<tr>
<td>03° 38'.67 S 152° 25'.92 E</td>
<td>12.7m</td>
</tr>
</tbody>
</table>

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.
EAST TIMOR

NIL
Latest survey shows shoaler depths than those charted may exist in the approaches to Honiara and within Lungga Roads (9° 25’.0 S 159° 58’.8 E).

Charts will updated in due course.

Chart which will be affected - SLB 101

The light beacon, \( Fl(3)20s \) 10m 5M (9° 24’.26 S 160° 01’.66 E), is unlit.

Chart temporarily affected - SLB 101 - SLB 201

The light, \( Fl.10s \) 9m 11M (8° 17’.32 S 160° 48’.08 E), is unlit.

The light, \( Fl.R.10s \) 8m 3M (8° 24’.11 S 160° 35’.15 E), is unlit.

Chart temporarily affected - Aus 4604 (INT 604) - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 304 - SLB 305

The following light beacons are unlit:

<table>
<thead>
<tr>
<th>Position</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>9° 51’.20 S 160° 51’.27 E</td>
<td>Front lead, ( Fl.R.3s ) 3m 2M</td>
</tr>
<tr>
<td>9° 50’.78 S 160° 51’.32 E</td>
<td>Rear lead, ( Q(2)10s ) 12m 5M</td>
</tr>
<tr>
<td>9° 49’.86 S 160° 49’.47 E</td>
<td>( Fl.G.3s ) 2m 2M</td>
</tr>
<tr>
<td>9° 48’.53 S 160° 49’.90 E</td>
<td>Front lead, ( Fl.R.3s ) 3m 2M</td>
</tr>
<tr>
<td>9° 48’.88 S 160° 49’.75 E</td>
<td>Rear lead, ( Fl(2)15s ) 6m 4M</td>
</tr>
</tbody>
</table>

Chart temporarily affected - SLB 101

The light, \( Fl.10s \) 15m 8M (10° 42’.13 S 165° 47’.08 E), is unlit.

Chart temporarily affected - Aus 4623 (INT 623) - SLB 107

Leading light beacons, \( Fl.3s \) 5m 3M (8° 04’.07 S 156° 50’.23 E) and \( Fl.5s \) 11m 5M (8° 04’.39 S 156° 50’.10 E), are unlit.

Chart temporarily affected - SLB 102 - SLB 301 - SLB 302

The light, \( Fl.5s \) 30m 8M (10° 17’.93 S 161° 35’.07 E), is unlit.

Chart temporarily affected - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 305
91(P)/2018   SOLOMON ISLANDS - Ghizo Island - Shoaling
Secretariat of the Pacific Community

Latest survey shows shoaler depths than those charted may exist in and around the islands and reefs in the area between
Naru Island (8° 08'.3 S 156° 55'.1 E) and Sepo Island (8° 03'.2 S 156° 49.5 E).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - SLB 102 - SLB 301 - SLB 302**

135(T)/2018   SOLOMON ISLANDS - Florida Islands - Tuituhi Point - Light unlit
Solomon Islands Maritime Safety Administration Notice 2/2018

The special light beacon Fl(3) 20s 10m 10M (9° 08'.57 S 160° 13'.74 E) is unlit.

**Chart temporarily affected - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 201 - SLB 304**

847(T)/2018   SOLOMON ISLANDS - Nusatupe Island - Topmark destroyed
Solomon Islands Maritime Safety Administration Notice 3/2018

The topmark on light beacon Fl(3)R.10s 10m 5M (8° 05'.55 S 156° 51'.81 E), has been destroyed.

**Chart temporarily affected - SLB 102 - SLB 301 - SLB 302**

848(T)/2018   SOLOMON ISLANDS - Tawara'o Island to Taivu Point - Lights unlit
Solomon Islands Maritime Safety Administration Notice 4/2018, 7/2018

The light beacon, LFl(2)20s 10m 5M (9° 24'.54 S 160° 21'.02 E), is unlit.

The light beacon, Fl.10s 10m 10M (9° 49'.39 S 160° 54'.24 E), is unlit.

**Chart temporarily affected - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 101 - SLB 201 - SLB 304 - SLB 305**

987(T)/2018   TIMOR-LESTE - Dili - Light unlit
HMAS Paluma

The light, Fl.R.4s (8° 33'.20 S 125° 34'.70 E), is unlit.

**Chart temporarily affected - Aus 901**

141(T)/2019   SOLOMON ISLANDS - North West Reef - Light beacon unlit
Solomon Islands Maritime Safety Administration

The light beacon, Fl(3)15s 10m 5M (9° 29'.40 S 160° 35'.41 E), is unlit.

**Chart temporarily affected - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 201 - SLB 304**

201(T)/2019   SOLOMON ISLANDS - Port Noro - Light beacon unreliable
Former Notice - 142(T)/2019 is cancelled
Solomon Islands Maritime Safety Administration Notice 1/2019, UKHO

The light beacon, Fl.G.5s 10m 4M (8° 15'.42 S 157° 11'.35 E), is unreliable.

**Chart temporarily affected - SLB 102**