

TEMPORARY AND PRELIMINARY NOTICES
In force on 10 July 2020

NEW SOUTH WALES

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 *Gascoyne*

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

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:

<i>Position</i>	<i>Remarks</i>
-----------------	----------------

37° 04'.59 S 149° 54'.43 E	
----------------------------	--

37° 04'.87 S 149° 53'.47 E	
----------------------------	--

37° 05'.14 S 149° 57'.66 E	marked by special light buoy, Q.Y
----------------------------	-----------------------------------

Chart temporarily affected - Aus 192

213(T)/2017 AUSTRALIA - NEW SOUTH WALES - Clarence River - Harwood - Harbour works
NSW Roads and Maritime Services Notice NH1723

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.

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

559(T)/2017 AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Scientific instruments
Port Authority of New South Wales Notice PA2/2017

Special conical buoys exist in the following positions:

37° 05'.21 S 149° 53'.11 E
37° 04'.57 S 149° 53'.98 E
37° 04'.24 S 149° 54'.12 E
37° 04'.57 S 149° 54'.57 E.

Chart temporarily affected - Aus 192

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

Subsurface scientific instruments exist as follows:

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

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

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 (34° 49'.18 S 151° 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

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

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

434(T)/2019 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Garden Island - Dredging operations
Port Authority of New South Wales

Dredging operations, enclosed by a silt curtain are being conducted in an area bounded by the following positions:

33° 51'.48 S 151° 13'.77 E
33° 51'.41 S 151° 13'.67 E
33° 51'.53 S 151° 13'.61 E
33° 51'.66 S 151° 13'.56 E
33° 51'.69 S 151° 13'.62 E.

The dredge will monitor VHF Ch 13 & Ch 14.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 200 - Aus 202

1049(T)/2019 AUSTRALIA - NEW SOUTH WALES - Clarence River - North Arm - Dredging operations
Port Authority of New South Wales Notice 2/2019

Dredging operations are in progress in the vicinity of position 29° 24'.24 S 153° 20'.74 E.

A floating pipeline exists from the dredging area to position 29° 23'.84 S 153° 20'.57 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 222

1324(T)/2019 AUSTRALIA - NEW SOUTH WALES - Newcastle - Scientific instrument
Haskoning Australia

A special light buoy, *Fl.Y.5s*, exists in position 32° 54'.37 S 151° 47'.92 E.

Chart temporarily affected - Aus 207 - Aus 208

102(T)/2020 AUSTRALIA - NEW SOUTH WALES - Newcastle - Throsby Basin - Light unlit
Port Authority of New South Wales Notice 1(T)/2020

The light, *WRG.34m 15M* (32° 55'.40 S 151° 45'.68 E), is unlit.

Chart temporarily affected - Aus 208

201(P)/2020 AUSTRALIA - NEW SOUTH WALES - Sydney - Maroochydore - SOLOMON ISLANDS - Submarine cable
33 Below Pty Ltd

A submarine cable exists between the following positions:

2° 12'.0 S 156° 20'.0 E
11° 21'.9 S 163° 38'.8 E
19° 13'.8 S 159° 28'.9 E
25° 20'.8 S 160° 15'.7 E
26° 55'.1 S 157° 57'.9 E
32° 00'.9 S 154° 50'.8 E
32° 47'.6 S 154° 44'.5 E
34° 05'.2 S 153° 01'.0 E
33° 46'.6 S 152° 07'.2 E
33° 43'.3 S 151° 18'.0 E
and
26° 55'.0 S 157° 57'.9 E
26° 15'.6 S 156° 39'.3 E
26° 09'.3 S 153° 50'.2 E
26° 39'.5 S 153° 06'.7 E.

Charts will be updated in due course.

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 197 - Aus 235 - Aus 489 - Aus 809 - Aus 815 - Aus 4601 (INT 601) - Aus 4602 (INT 602) - Aus 4604 (INT 604) - Aus 4622 (INT 622) - Aus 4623 (INT 623) - Aus 4634 (INT 634) - Aus 4635 (INT 635) - Aus 4643 (INT 643) - SLB 305

247(T)/2020 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Berrys Bay - Jetties ruined

Transport for NSW , NSW Roads and Maritime Services

Jetties and piers are ruined, and partially submerged obstructions may exist in an area bounded by the coast and the following positions:

33° 50'.70 S 151° 11'.69 E

33° 50'.70 S 151° 11'.76 E

33° 50'.67 S 151° 11'.85 E

33° 50'.63 S 151° 11'.84 E.

A west cardinal light beacon, Q(9)15s, exists in position 33° 50'.59 S 151° 11'.50 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 200 - Aus 202

419(T)/2020 AUSTRALIA - NEW SOUTH WALES - Cape Byron - Light altered

Australian Maritime Safety Authority Ausoast Warning 197/2020

The light, *Fl. 15s 118m 27M & F.R. 8M* (28° 38'.30 S 153° 38'.18 E), has been temporarily altered to *Fl. 15s 118m 15M & F.R. 8M* with sectors White 20° - 160° (140°), Red 148° - 189° (41°).

Chart temporarily affected - Aus 813 - Aus 4602 (INT 602) - Aus 4635 (INT 635) - Aus 4643 (INT 643)

485(T)/2020 AUSTRALIA - NEW SOUTH WALES - Tathra to Seal Rocks - Obstructions

Transport for NSW Notice SY2028

Shipping containers and debris may exist along the coast and in offshore waters between Tathra (36° 43'.55 S 149° 59'.46 E) and Seal Rocks (32° 27'.86 S 152° 33'.22 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 489 - Aus 806 - Aus 807 - Aus 808 - Aus 809 - Aus 810 - Aus 4601 (INT 601) - Aus 4602 (INT 602) - Aus 4643 (INT 643)

QUEENSLAND

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

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

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

Maritime Safety Queensland Notice 082(T)/2015

The following light buoys are unlit:

<i>Position</i>	<i>Remarks</i>
10° 49'.71 S 142° 21'.37 E	<i>Fl.R 2-5s No2</i>
10° 50'.05 S 142° 22'.24 E	<i>Fl.R 2-5s No4</i>
10° 50'.31 S 142° 22'.24 E	<i>Fl.R 2-5s No6</i>

Chart temporarily affected - Aus 294

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)

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

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

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

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

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

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 (25° 10'.0 S 152° 52'.3 E) and Great Sandy Strait (25° 19'.5 S 153° 00'.7 E).

Charts will updated in due course.

Chart which will be affected - Aus 241 - Aus 817

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 - Nav aids off station
Maritime Safety Queensland Notice 87(T)/2017

Nav aids 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

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

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:

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

Chart temporarily affected - Aus 241 - Aus 817

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

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.

Chart temporarily affected - Aus 268

470(T)/2017 AUSTRALIA - QUEENSLAND - North Gardner Bank - Foul ground
Maritime Safety Queensland Notice 24/2017

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

Chart temporarily affected - Aus 816

519(T)/2017 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton Rocks Reach - Clara Rock - Virtual AIS
Maritime Safety Queensland Notice 224(T)/2017

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

Chart temporarily affected - Aus 237

521(T)/2017 AUSTRALIA - QUEENSLAND - Gladys Inlet - Light buoy off station
Maritime Safety Queensland Notice 222(T)/2017

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

Chart temporarily affected - Aus 258

523(P)/2017 AUSTRALIA - QUEENSLAND - Great Barrier Reef - Joist Reef to Hydrographers Passage - Shoaling
LADS Flight

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.

Chart which will be affected - Aus 821 - Aus 824 - Aus 825

526(T)/2017 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Light beacon damaged
Maritime Safety Queensland Notice 219(T)/2017

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

Chart temporarily affected - Aus 236

561(T)/2017 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Light buoys
Maritime Safety Queensland Notice 239(T)/2017

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

Chart temporarily affected - Aus 238

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 *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.

Chart temporarily affected - Aus 254

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, *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, *F.Bu (F Day)* (20° 17'.59 S 148° 47'.14 E) is unlit.

Mariners are advised to navigate with caution in the area.

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

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

The light, *Fl.2-5s* (17° 13'.35 S 145° 58'.10 E), has been temporarily withdrawn.

Chart temporarily affected - Aus 829 - Aus 830

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

Chart temporarily affected - Aus 242

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.

Chart temporarily affected - Aus 270

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

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

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

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

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

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'.06 E.

Chart temporarily affected - Aus 259

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

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:

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

Chart temporarily affected - Aus 230

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

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

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

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

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:

<i>Position</i>	<i>Depth</i>
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

733(T)/2018 AUSTRALIA - QUEENSLAND - Port of Airlie - Muddy Bay - Harbour works

Maritime Safety Queensland Notice 325(T)/2018

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

782(P)/2018 AUSTRALIA - QUEENSLAND - Flinders Reef - Shoaling

Maritime Safety Queensland

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

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

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

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

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

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 *Isobu.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 Ch12.

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

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

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

273(T)/2019 AUSTRALIA - QUEENSLAND - Karumba - Alligator Point - Wreck

Maritime Safety Queensland Notice 129(T)/2019

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

278(T)/2019 AUSTRALIA - QUEENSLAND - Noosa Head - Scientific instrument

Maritime Safety Queensland Notice 108(T)/2019

A subsurface scientific instrument exists in position 26° 22'.72 S 153° 05'.59 E.

Chart temporarily affected - Aus 815

280(T)/2019 AUSTRALIA - QUEENSLAND - Rosslyn Bay - Shoaling

Former Notice - 978(T)/2018 is cancelled

Maritime Safety Queensland Notice 106(T)/2019

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.

Chart temporarily affected - Aus 247

334(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Point - Wreck

Maritime Safety Queensland

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

Chart temporarily affected - Aus 238

335(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Harbour works

Maritime Safety Queensland Notice 148(T)/2019

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.

Chart temporarily affected - Aus 238

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

393(T)/2019 AUSTRALIA - QUEENSLAND - Weipa - South Channel - Harbour works

Maritime Safety Queensland Notice 167(T)/2019

Harbour works associated with beacon replacement are in progress in the South Channel in an area bounded by the following positions:

12°42'.72 S 141°39'.72 E

12°40'.55 S 141°49'.73 E

12°39'.83 S 141°49'.44 E

12°41'.82 S 141°39'.04 E

Mariners are advised to navigate with caution in the area, and create No Wash in the vicinity of the barges and pile driving operations.

Chart temporarily affected - Aus 4

435(T)/2019 AUSTRALIA - QUEENSLAND - Ashmore Reef - Mooring buoy damaged

Australian Border Force

The mooring buoy in position 12° 13'.20 S 123° 00'.41 E has been damaged and is unavailable for use.

Chart temporarily affected - Aus 44

440(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Kounungai - Wreck; light buoy

Maritime Safety Queensland Notice 161(T)/2019

A wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position 27° 17'.00 S 153° 23'.00 E.

Chart temporarily affected - Aus 236

445(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Cleveland Bay - Obstruction

Former Notice - 392(T)/2019 is cancelled

Maritime Safety Queensland Notice 165(T)/2019

An obstruction marked by a special light buoy, *Fl.Y.5s*, exists in position 19° 14'.71 S 146° 49'.77 E.

Chart temporarily affected - Aus 256 - Aus 257

483(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Humbug Reach - Harbour works; light buoy
Maritime Safety Queensland Notice 195(T)/2019

A special light buoy, *Fl.Y.2·5s*, marks the end of a partially constructed jetty in position 27° 28'.21 S 153° 03'.28 E.

Chart temporarily affected - Aus 238

484(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Harbour works
Maritime Safety Queensland Notice 194(T)/2019

Harbour works are in progress in the vicinity of position 27° 28'.37 S 153° 01'.90 E.

Barges will be moored with anchors, marked by lit buoys *Fl.Y.4s*, extending into the river.

Vessels will monitor VHF Ch 13.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

486(T)/2019 AUSTRALIA - QUEENSLAND - Clump Point - Light buoys
Maritime Safety Queensland 198(T)/2019

Special light buoys, *Fl.Y.2·5s*, exist in positions 17° 51'.09 S 146° 06'.97 E and 17° 51'.13 S 146° 07'.01 E.

Chart temporarily affected - Aus 258

488(T)/2019 AUSTRALIA - QUEENSLAND - Karumba - Wreck northwards
Maritime Safety Queensland Notice 188(T)/2019

A stranded wreck marked by a special light buoy, *Fl.Y.2·5s*, exists in position 17° 15'.36 S 140° 53'.89 E.

Chart temporarily affected - Aus 303

489(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Rous Channel - Light buoy unlit
Maritime Safety Queensland Notice 199(T)/2019

The port lateral light buoy, *Fl.R.6s No6* (27° 22'.36 S 153° 24'.10 E), is unlit.

Chart temporarily affected - Aus 236

490(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Mud Island - Harbour Works; light beacon northwards
Maritime Safety Queensland Notice 193(T)/2019

The barge *Aquane* and supporting tug *Typhoon* are conducting works associated with establishing a new light beacon. A special light beacon, *Fl.Y.2·5s* exists in position 27° 15'.80 S 153° 14'.52 E.

Vessels will monitor VHF Ch 12 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

493(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Wreck; light buoy
Maritime Safety Queensland Notice 208(T)/2019

A wreck marked by a special light buoy, *Fl.Y.5s*, exists in position 19° 14'.49 S 146° 49'.61 E.

Chart temporarily affected - Aus 257

494(P)/2019 AUSTRALIA - CORAL SEA - Kenn Reefs and Frederick Reefs - Shoaling
LADS

Latest surveys indicate shoaler depths than those currently charted exist in an area bounded by the following positions:

21° 16'.05 S 155° 42'.52 E
21° 16'.64 S 155° 44'.44 E
21° 13'.83 S 155° 46'.76 E
21° 11'.42 S 155° 45'.73 E.
and
21° 01'.09 S 154° 21'.18 E
21° 01'.32 S 154° 23'.02 E
20° 59'.87 S 154° 24'.06 E
20° 55'.25 S 154° 23'.85 E
20° 54'.42 S 154° 23'.35 E
20° 58'.22 S 154° 20'.72 E.

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

Chart which will be affected - Aus 611 - Aus 612

544(T)/2019 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Light beacon unlit
Maritime Safety Queensland Notice 217(T)/2019

The light beacon, *Fl.G.2-5s No3* (20° 15'.72 S 148° 43'.65 E), is unlit.

Chart temporarily affected - Aus 269

548(P)/2019 AUSTRALIA - QUEENSLAND - Hydrographers Passage - Shoaling
LADS Flight

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

20° 36'.52 S 150° 04'.39 E
20° 30'.63 S 150° 17'.03 E
20° 23'.93 S 150° 16'.63 E
20° 06'.15 S 150° 04'.79 E
20° 11'.27 S 150° 00'.18 E
20° 21'.88 S 150° 04'.70 E
20° 27'.57 S 150° 09'.82 E
20° 32'.65 S 150° 01'.91 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 821 - Aus 824

551(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - King Island - Light beacon unlit
Maritime Safety Queensland Notice 227(T)/2019

The light beacon, *Q.R* (27° 27'.08 S 153° 13'.75 E), is unlit.

Chart temporarily affected - Aus 236

552(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Island - Kounungai - Light beacon destroyed
Maritime Safety Queensland Notice 229(T)/2019

The special light beacon, *Fl.Y.4s* (27° 17'.57 S 153° 23'.89 E) has been destroyed.

Chart temporarily affected - Aus 236

594(T)/2019 AUSTRALIA - QUEENSLAND - Boyne River - Obstruction
Maritime Safety Queensland Notice 250(T)/2019

An obstruction marked by a special light buoy, *Fl.Y*, exists in position 23° 55'.74 S 151° 21'.43 E.

Chart temporarily affected - Aus 246

596(P)/2019 AUSTRALIA - QUEENSLAND - Bunbury - Koombana Bay - Shoaling
Exodus Hydrographic Surveys

Latest surveys show shoaler soundings than those charted exist in Koombana Bay with a least depth of 8.1m (33° 18'.12 S 115° 39'.20 E) and the 10m contour extending North to 33° 17'.96 S 115° 39'.16 E.

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 115

603(T)/2019 AUSTRALIA - QUEENSLAND - Weipa - Albatross Bay - Scientific instruments

Maritime Safety Queensland Notice 242(T)/2019

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

12° 40'.10 S 141° 50'.77 E
12° 42'.09 S 141° 52'.00 E
12° 40'.42 S 141° 46'.62 E.

Chart temporarily affected - Aus 4

658(T)/2019 AUSTRALIA - QUEENSLAND - Hay Point - Exclusion zone

Maritime Safety Queensland Notice 247(T)/2019

An exclusion zone exists in an area bounded by the following positions:

21° 16'.24 S 149° 17'.54 E
21° 15'.69 S 149° 18'.55 E
21° 15'.53 S 149° 18'.46 E
21° 15'.48 S 149° 18'.58 E
21° 15'.68 S 149° 18'.71 E
21° 15'.86 S 149° 18'.75 E
21° 15'.86 S 149° 18'.78 E
21° 15'.90 S 149° 18'.79 E
21° 15'.88 S 149° 18'.82 E
21° 15'.91 S 149° 18'.86 E
21° 16'.16 S 149° 19'.02 E
21° 16'.37 S 149° 18'.63 E
21° 16'.17 S 149° 18'.51 E
21° 16'.53 S 149° 17'.84 E.

Chart temporarily affected - Aus 249 - Aus 250

662(T)/2019 AUSTRALIA - QUEENSLAND - Rosslyn Bay - Dredging operations

Maritime Safety Queensland Notice 289(T)/2019

The dredge *Warraber* and support vessels *Darnley* and *Barralodge* are conducting dredging operations in Rosslyn Bay Harbour (23° 09'.52 S 150° 47'.26 E).

A submerged pipeline marked by special light buoys, *Fl. Y5s*, exists between the following positions:

<i>Position</i>	<i>Remarks</i>
23° 09'.54 S 150° 47'.37 E	breakwater
23° 09'.18 S 150° 47'.75 E	
23° 09'.01 S 150° 47'.80 E	lit pontoon.

A floating pipeline marked by special light buoys, *Fl. Y5s*, exists in the harbour which is connected to the dredge. Safe passage exists between a starboard lateral buoy (23° 09'.58 S 150° 47'.35 E) and a port lateral buoy (23° 09'.60 S 150° 47'.34 E).

Mariners are advised to navigate with caution in the area and to contact VHF Ch 16 if the dredge or pipeline are impeding their safe passage.

Chart temporarily affected - Aus 247

716(T)/2019 AUSTRALIA - QUEENSLAND - Daintree River - Light buoy withdrawn

Maritime Safety Queensland Notice 302(T)/2019

The safe water light buoy, *LFl. 10s* (16° 18'.93 S 145° 27'.16 E), has been temporarily withdrawn.

Chart temporarily affected - Aus 831

718(T)/2019 AUSTRALIA - QUEENSLAND - Hook Island - Light beacon unlit

Maritime Safety Queensland Notice 322(T)/2019

The south cardinal light beacon, Q(6) + *LFl. 15s* (20° 10'.83 S 148° 56'.02 E), is unlit.

Chart temporarily affected - Aus 252

720(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Light beacon destroyed

Maritime Safety Queensland Notice 243(T)/2019

The special light beacon, *Fl(4)Y. 10s* (27° 09'.23 S 153° 03'.93 E), has been destroyed; a light buoy, *Fl. Y. 3s*, exists in situ.

Chart temporarily affected - Aus 236

723(T)/2019 AUSTRALIA - QUEENSLAND - Weipa - Tide gauge; light buoy

Maritime Safety Queensland Notice 319(T)/2019

A tide gauge marked by a special light buoy, *Fl. Y. 6s*, exists in position 12° 44'.72 S 141° 29'.88 E.

Chart temporarily affected - Aus 4 - Aus 301

833(T)/2019 AUSTRALIA - QUEENSLAND - Cairns - Smiths Creek - Dredging operations

Maritime Safety Queensland

Dredging operations are in progress between positions 16° 56'.50 S 145° 46'.73 E and 16° 57'.18 S 145° 46'.43 E.

Mariners are advised to make contact with Cairns VTS on VHF Ch 12 when transiting the area and to navigate with caution.

Chart temporarily affected - Aus 263 - Aus 264

834(T)/2019 AUSTRALIA - QUEENSLAND - Gladstone - Auckland Point Wharves - Harbour works

Maritime Safety Queensland 360(T)/2019

Construction of a mooring dolphin is in progress off the eastern end of berth No 4 (23° 50'.02 S 151° 15'.91 E) by vessel *AMS Shine* and the barge *M1201* and support vessels.

Vessels and hazards will display appropriate lights and shapes.

Vessels will monitor VHF Ch 13.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 271

837(T)/2019 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Dredging operations

Former Notice - 391(T)/2019 is cancelled

Maritime Safety Queensland Notice 359(T)/2019

The barge *PMG 123* and support vessels are conducting dredging operations in the Ross River entrance (19° 15'.48 S 146° 50'.74 E).

The barge will deploy anchors marked by light buoys. All vessels will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 257

890(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Harbour works

Maritime Safety Queensland Notice 375(T)/2019

The construction of a pontoon is being carried out by barges 'Steel Ranger' and 'Cobia' and support vessels. The barges and hazards will be lit.

Vessels will monitor VHF Ch13 and Ch16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

891(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton Rocks Reach - Scientific instrument

Maritime Safety Queensland Notice 383(T)/2019

A special light buoy, *Fl.Y.2.5s*, exists in position 27° 24'.58 S 153° 08'.82 E.

Chart temporarily affected - Aus 237 - Aus 238

892(T)/2019 AUSTRALIA - QUEENSLAND - Cairns - Light beacon withdrawn

Maritime Safety Queensland Notice 372(T)/2019

The light beacon, *Fl.G.4s C9*, has been temporarily withdrawn; a starboard lateral light buoy, *Fl.G.4s*, exists in situ.

Chart temporarily affected - Aus 262

895(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Light buoy

Maritime Safety Queensland Notice 365(T)/2019

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

951(T)/2019 AUSTRALIA - QUEENSLAND - Abbot Point - Light beacon unlit; light buoy established

Former Notice - 369(T)/2017 is cancelled

Maritime Safety Queensland

The east cardinal light beacon, *Q(3)10s* (19° 51'.12 S 148° 03'.89 E), is unlit.

A special conical light buoy, *Fl.Y.1.5s*, exists in position 19° 51'.05 S 148° 03'.95 E.

Chart temporarily affected - Aus 255 - Aus 826

959(T)/2019 AUSTRALIA - QUEENSLAND - Karumba - Shoaling; shipping channel

Former Notice - 487(T)/2019 is cancelled

Maritime Safety Queensland Notice 384(T)/2019, 283/2018, 107(T)/2019, 186(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). Shoaling is marked by three special light buoys, *Fl.Y.2.5s*, which have been established in the following positions:

17° 26'.565 S 140° 45'.018 E

17° 26'.618 S 140° 45'.090 E

17° 26'.642 S 140° 45'.172 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:

Steer course 119° (T) to waypoint 17° 26'.448 S 140° 44'.827 E;

then steer 135° (T) to waypoint 17° 26'.610 S 140° 45'.000 E;

then steer 119° (T) to waypoint 17° 26'.660 S 140° 45'.090 E;

then steer 096° (T) to waypoint 17° 26'.680 S 140° 45'.270 E;

then steer 090° (T) to waypoint 17° 26'.680 S 140° 45'.460 E;

then steer 085° (T) to waypoint 17° 26'.580 S 140° 46'.590 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 6

1097(T)/2019 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Harbour works

Maritime Safety Queensland

A barge and support vessels are conducting pile driving and construction works in area bounded by the following positions:

16° 55'.42 S 145° 46'.86 E
16° 55'.43 S 145° 46'.92 E
16° 55'.82 S 145° 46'.84 E
16° 55'.81 S 145° 46'.78 E.

An exclusion zone exists in the area and only vessels involved in the works, QWPS and Government vessels are permitted in the area.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 263

1098(T)/2019 AUSTRALIA - QUEENSLAND - Gladstone - Rodds Harbour to Worthington Island - Scientific instruments

Maritime Safety Queensland Notice 437(T)/2019

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

23° 54'.99 S 151° 21'.57 E
23° 48'.29 S 151° 12'.47 E
23° 47'.73 S 151° 14'.31 E
23° 47'.03 S 151° 18'.39 E
23° 46'.05 S 151° 10'.09 E
23° 42'.87 S 151° 08'.57 E.

Chart temporarily affected - Aus 245 - Aus 246 - Aus 247 - Aus 271 - Aus 272 - Aus 819

1111(T)/2019 AUSTRALIA - TORRES STRAIT - Ellis Channel - Hovell Bar - Light buoy off station

Maritime Safety Queensland Notice 443(T)/2019

The starboard light buoy, *Fl. G. 2-5s No1* (10° 33'.95 S 142° 15'.38 E), is off station.

Chart temporarily affected - Aus 299

1156(P)/2019 AUSTRALIA - QUEENSLAND - Cairns - Dredged channel

Ports North , Maritime Safety Queensland Notice 467(T)/2019

The entrance channel and Trinity Inlet have been widened and dredged to a depth of *9.0m*.

The eastern portion of the swing basin in position 16° 55'.54 S 145° 46'.94 E has been dredged to *8.5m*.

The Trinity Inlet channel has been dredged further southwards to a depth of *9.0m* to a new swing basin in position 16° 56'.45 S 145° 46'.91 E, with a depth of *8.3m*.

Berths 1 to 6 (16° 55'.65 S 145° 46'.82 E) have been dredged to a depth of *9.3m*.

Charts will be updated in due course.

Chart which will be affected - Aus 262 - Aus 263 - Aus 264

1215(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Humbug Reach - Harbour works

Maritime Safety Queensland Notice 469(T)/2019

Works associated with repairs of the sea wall are in progress along the north shore in the vicinity of position 27° 28'.48 S 153° 02'.89 E.

Mariners are advised to navigate with in the area.

Chart temporarily affected - Aus 238

1216(T)/2019 AUSTRALIA - QUEENSLAND - Cairns - Dredging operations

Maritime Safety Queensland

Dredging operations are in progress at the naval base (16° 56'.20 S 145° 46'.73 E).

Barges and support vessels are on site and may deploy anchors which may be marked by buoys or lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 263 - Aus 264

1255(P)/2019 AUSTRALIA - QUEENSLAND - Abbot Point - Shoal
Maritime Safety Queensland

A shoal, least depth *16.8m*, exists in position 19° 51'.30 S 148° 04'.90 E.

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 255

1256(T)/2019 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Town Reach - Obstruction
Maritime Safety Queensland Notice 479(T)/2019

An obstruction marked by a special light buoy, *Fl.Y.2-5s*, exists in position 24° 51'.67 S 152° 21'.41 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242

1257(T)/2019 AUSTRALIA - QUEENSLAND - Gloucester Passage - Light buoy unlit
Maritime Safety Queensland Notice 501(T)/2019

The port lateral light buoy, *Fl.R.2-5s No2* (20° 03'.29 S 148° 28'.15 E), is unlit.

Chart temporarily affected - Aus 268

1260(T)/2019 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Tin Can Bay - Light beacon unlit
Maritime Safety Queensland Notice 492(T)/2019

The light beacon, *Fl.G.2-5s* (25° 53'.93 S 153° 00'.84 E), is unlit.

Chart temporarily affected - Aus 240

1261(T)/2019 AUSTRALIA - QUEENSLAND - Moreton Bay - Rainbow Channel - Light beacon unlit
Maritime Safety Queensland Notice 493(T)/2019

The light beacon, *Fl.R.3s* (27° 28'.33 S 153° 24'.61 E), is unlit.

Chart temporarily affected - Aus 236

1326(T)/2019 AUSTRALIA - QUEENSLAND - Karumba - Light beacon damaged
Maritime Safety Queensland Notice 506(T)/2019

The light beacon, *F.Bu & Fl.G.4s (F Day) No9* (17° 26'.71 S 140° 45'.25 E), is damaged. The light beacon is currently only displaying light, *Fl.G.4s*, and the topmark is missing.

Chart temporarily affected - Aus 6

33(T)/2020 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Garden Island - Light beacon destroyed
Maritime Safety Queensland Notice 531(T)/2019

The light beacon, *Fl.R.3s* (25° 36'.62 S 152° 53'.53 E), has been destroyed; a port lateral light buoy, *Fl.R.3s*, exists in situ.

Chart temporarily affected - Aus 240

65(P)/2020 AUSTRALIA - QUEENSLAND - Gladstone - Shoaling
Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in the vicinity of position 23° 46'.79 S 151° 11'.97 E and

23° 50'.10 S 151° 15'.96 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 244 - Aus 271

105(T)/2020 AUSTRALIA - QUEENSLAND - Cape Bowling Green - Obstruction; light buoy

Maritime Safety Queensland Notice 19(T)/2020

An obstruction marked by a special light buoy, *Fl.Y.2-5s*, exists in position 19° 18'.26 S 147° 22'.96 E.

Chart temporarily affected - Aus 827

107(T)/2020 AUSTRALIA - QUEENSLAND - Hamilton Island - Nav aids

Maritime Safety Queensland Notice 29(T)/2020

The Hamilton Island Marina leading lights *F.R* (20° 20'.78 S 148° 57'.10 E, 20° 20'.77 S 148° 57'.15 E) and leading line *081°* have been temporarily withdrawn.

Chart temporarily affected - Aus 253 - Aus 254

157(T)/2020 AUSTRALIA - QUEENSLAND - Gladstone - Auckland Point Wharves - Harbour works

Maritime Safety Queensland Notice 44(T)/2020

Works are in progress at berth No 1 (23° 49'.9 S 151° 15'.4 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 271

158(T)/2020 AUSTRALIA - QUEENSLAND - Gladstone - South Channel - Wild Cattle Cutting - Light beacon destroyed

Maritime Safety Queensland Notice 45(T)/2020

The light beacon, *Fl.R.4s S10* (23° 55'.68 S 151° 28'.81 E), has been destroyed; a port lateral buoy, *Fl.R.4s*, exists in position 23° 55'.66 S 151° 28'.84 E.

Chart temporarily affected - Aus 246

159(T)/2020 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Mary River - Heath Reach - Scientific instrument

Former Notice - 657(T)/2019 is cancelled

Maritime Safety Queensland Notice 55(T)/2020

A special light buoy, *Fl.Y.3s*, exists in position 25° 30'.23 S 152° 47'.22 E.

Chart temporarily affected - Aus 241

160(T)/2020 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoy unlit

Maritime Safety Queensland Notice 36(T)/2020

The starboard lateral light buoy, *Fl.G.2-5s No5* (18° 23'.23 S 146° 11'.78 E), is unlit.

Chart temporarily affected - Aus 259

203(T)/2020 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations

Maritime Safety Queensland Notice 69(T)/2020

The dredge *Woomera*; barges *Steel Hauler*, *MDT 1801*, *Stradbroke* and *PMG 180*; survey/transfer vessel *Nuginistar*; and tug boats *Laurie M*, *Ocean*, *Mildred* and *Jackal* are conducting dredging operations in an area bounded by the following positions:

23° 48'.58 S 151° 14'.09 E

23° 49'.11 S 151° 14'.66 E

23° 49'.50 S 151° 15'.19 E
23° 49'.51 S 151° 15'.24 E
23° 49'.47 S 151° 15'.25 E
23° 49'.14 S 151° 14'.85 E
23° 49'.03 S 151° 14'.84 E
23° 48'.83 S 151° 14'.57 E
23° 48'.51 S 151° 14'.25 E
23° 48'.44 S 151° 14'.05 E.

The dredge will display appropriate lights and shapes.

All vessels will monitor VHF Ch 13, Ch 15 and Ch 16.

The unloading pontoon *AMS Gladstone* exists in an area bounded by the following positions:

23° 45'.90 S 151° 09'.87 E
23° 45'.89 S 151° 09'.97 E
23° 45'.96 S 151° 09'.98 E
23° 45'.97 S 151° 09'.88 E.

The pontoon will be marked by lights, Q, in positions 23° 45'.92 S 151° 09'.95 E and 23° 45'.93 S 151° 09'.95 E.

Mariners are advised to navigate with caution in the area and be vigilant of barges being towed to and from the dredge area.

Chart temporarily affected - Aus 244 - Aus 245 - Aus 247 - Aus 271 - Aus 272 - Aus 819

204(T)/2020 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Tin Can Inlet - Light beacon unlit

Maritime Safety Queensland Notice 75(T)/2020

The west cardinal light beacon, Q(9)15s (25° 53'.59 S 153° 02'.43 E), is unlit.

Chart temporarily affected - Aus 240

206(T)/2020 AUSTRALIA - QUEENSLAND - Townsville - Harbour works

Maritime Safety Queensland Notice 71(T)/2020

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

<i>Position</i>	<i>Remarks</i>
19° 14'.84 S 146° 50'.43 E	special light beacon, <i>Fl. Y. 4s C1</i>
19° 14'.70 S 146° 50'.51 E	special light buoy, <i>Fl. Y. 4s C2</i>
19° 14'.58 S 146° 50'.62 E	special light buoy, <i>Fl. Y. 4s S1</i>
19° 14'.81 S 146° 50'.84 E	special light buoy, <i>Fl. Y. 4s C4</i>
19° 15'.08 S 146° 51'.04 E	special light buoy, <i>Fl. Y. 4s S2</i>
19° 15'.22 S 146° 50'.94 E	special light buoy, <i>Fl. Y. 4s C6</i>
19° 15'.34 S 146° 50'.83 E	special light buoy, <i>Fl. Y. 4s C7</i>

Uncharted rocks resulting from the works will present a hazard to navigation in the area.

Mariners are advised not to anchor within or navigate through the area.

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

248(T)/2020 AUSTRALIA - QUEENSLAND - Fitzroy River - Light buoys off station

Maritime Safety Queensland Notice 77/2020

Due to flooding in the Fitzroy River (23° 31'.0 S 150° 50'.0 E), light buoys may be off station and sand bars may have moved.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 247 - Aus 819

249(T)/2020 AUSTRALIA - QUEENSLAND - Richardson Reef to Newman Reef - Scientific instruments

Maritime Safety Queensland

A scientific instrument marked by an orange buoy exists in position 10° 07'.33 S 143° 02'.20 E.

A scientific instrument marked by a yellow buoy exists in position 10° 03'.33 S 143° 10'.18 E.

Chart temporarily affected - Aus 837 - Aus 839

252(T)/2020 AUSTRALIA - TORRES STRAIT - Thursday Island - Harbour works

Maritime Safety Queensland

Barge *PMG 121* and support vessel *PMG Sailfish* are conducting harbour works in the vicinity of position 10° 35'.19 S 142° 13'.20 E.

The barge has deployed anchors marked by special buoys and yellow lights.

Vessels are to keep 200m clear of the barge at all times.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 293 - Aus 299

283(T)/2020 AUSTRALIA - QUEENSLAND - Gold Coast - Scientific instrument

Maritime Safety Queensland Notice 84(T)/2020

A special light buoy, *Fl(5)Y.20s*, exists in position 27° 58'.18 S 153° 26'.50 E.

Chart temporarily affected - Aus 230

284(T)/2020 AUSTRALIA - QUEENSLAND - Hamilton Island - Nav aids

Maritime Safety Queensland Notice 108(T)/2020

The Hamilton Island Marina is closed to all marine traffic.

Marina leading lights *F.R* (20° 20'.78 S 148° 57'.10 E, 20° 20'.77 S 148° 57'.15 E) have been temporarily altered to *Fl.Y.3s* to indicate the closure.

Chart temporarily affected - Aus 252 - Aus 253 - Aus 254 - Aus 4621 (INT 621) - Aus 4635 (INT 635)

285(T)/2020 AUSTRALIA - QUEENSLAND - Hayman Island - Lead lights unlit

Maritime Safety Queensland 96(T)/2020

The leading light, *F.Bu* (20° 03'.58 S 148° 52'.89 E), is unlit.

The leading light, *F.Bu* (20° 03'.56 S 148° 52'.88 E), is unlit.

Chart temporarily affected - Aus 252 - Aus 254

286(T)/2020 AUSTRALIA - QUEENSLAND - Laguna Quays - Shoaling; nav aids

Former Notice - 917(T)/2017 is cancelled

Maritime Safety Queensland Notice 103(T)/2020

Shoaling exists within the entrance channel and waterways around the Laguna Quays Marina (20° 36'.0 S 148° 41'.0 E).

Nav aids marking the entrance channel and in the marina may not be operational.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 252

311(T)/2020 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Vertical clearance reduced

Maritime Safety Queensland Notice 112(T)/2020; 115(T)/2020

A temporary gantry has been installed underneath the Captain Cook Bridge in position 27° 28'.89 S 153° 01'.78 E.

The gantry is 7m wide and will reduce vertical clearance of the bridge to 10.6m. The gantry is marked by lights, *Fl.Y.2s*.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

312(T)/2020 AUSTRALIA - QUEENSLAND - Brisbane River - Inner Reach - Harbour works

Maritime Safety Queensland Notice 126(T)/2020

The barge *Gosford* and support vessels *Turbo* and *Carl James* are conducting works at Port North Common User Berth No1 (27° 23'.03 S 153° 09'.29 E).

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237

313(T)/2020 AUSTRALIA - QUEENSLAND - Hayman Island - Marina closure

Maritime Safety Queensland 116(T)/2020

Mariners are advised that Hayman Island Marina (20° 03'.63 S 148° 52'.92 E) is closed to all marine traffic. A stop sign and a string of unlit yellow buoys have been placed between the innermost port and starboard lateral marks at the marina entrance to indicate the closure.

Chart temporarily affected - Aus 252 - Aus 254

349(T)/2020 AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Harbour works

Maritime Safety Queensland Notice 144(T)/2020

A special light buoy, *Fl.Y.2.5s*, exists in position 27° 28'.82 S 153° 01'.86 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

351(P)/2020 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling

Maritime Safety Queensland

Latest survey shows shoaler depths than those charted may exist in the vicinity of position 27° 56'.47 S 153° 25'.24 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 230

353(T)/2020 AUSTRALIA - QUEENSLAND - Townsville - Harbour works

Maritime Safety Queensland Notice 125(T)/2020

A barge is conducting pile driving works between berth No 9 (19° 15'.08 S 146° 49'.91 E) and berth No 10 (19° 15'.04 S 146° 49'.86 E).

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

Chart temporarily affected - Aus 257

383(T)/2020 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Scientific instrument

Maritime Safety Queensland Notice 157(T)/2020

A scientific instrument marked by a special light buoy, *Fl.Y.5s*, exists on the seabed in position 24° 45'.94 S 152° 22'.75 E.

Chart temporarily affected - Aus 242

384(T)/2020 AUSTRALIA - QUEENSLAND - Gladstone - Clinton Channel - Light buoys

Former Notice - 106(T)/2020 is cancelled

Maritime Safety Queensland Notice 17/2020, 20(T)/2020, 150(T)/2020

A starboard lateral pillar light buoy, *Fl.G.4s*, exists in position 23° 49'.21 S 151° 14'.85 E.

A west cardinal pillar light buoy, *VQ(9)10s*, exists in position 23° 48'.97 S 151° 14'.62 E.

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

385(T)/2020 AUSTRALIA - QUEENSLAND - Gold Coast - Crab Island - Dredging operations; scientific instruments
Maritime Safety Queensland Notice 159(T)/2020

The dredge *Smithbridge Discovery* is conducting dredging operations in the channel west of Crab Island (27° 54'.2 S 153° 24'.5 E).

Spoil will be deposited offshore from South Stradbroke Island.

The dredge will monitor VHF Ch 16.

Special light buoys, *Fl.Y.2.5s*, exist in positions 27° 54'.09 S 153° 24'.34 E and 27° 54'.52 S 153° 24'.54 E.

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

Chart temporarily affected - Aus 230

390(T)/2020 AUSTRALIA - QUEENSLAND - Myrmidon Reef - Scientific instruments
Australian Institute of Marine Science

A special light buoy, *Fl(4)Y.19s*, exists in position 18° 19'.82 S 147° 22'.68 E.

An orange light buoy, *Fl(4)Y.12s*, exists in position 18° 20'.16 S 147° 23'.32 E.

Chart temporarily affected - Aus 828

392(T)/2020 AUSTRALIA - CORAL SEA - Elizabeth Reef - Unexploded ordnance
Australian Maritime Safety Authority NAVX 60/2020

Unexploded ordnance exists in position 29° 56'.13 S 159° 06'.13 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 618

396(T)/2020 AUSTRALIA - TORRES STRAIT - Horn Island - Smith Point - Wreck
Maritime Safety Queensland Notice 132(T)/2020

A stranded wreck marked by a special light buoy, *Fl.Y.2s*, exists in position 10° 36'.24 S 142° 14'.21 E.

Chart temporarily affected - Aus 293 - Aus 294 - Aus 299 - Aus 700

425(T)/2020 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Subsea operations
Maritime Safety Queensland

The barge *Carpentaria Constructor* is conducting salvage operations in the vicinity of position 16° 58'.14 S 145° 47'.44 E.

The area is marked by special light buoys with flashing white lights.

Mariners are advised to keep clear of the operations and to navigate with caution in the area. A 60m clearance is requested.

Chart temporarily affected - Aus 264

426(T)/2020 AUSTRALIA - QUEENSLAND - Gladstone - South Trees Island - Scientific instrument
Maritime Safety Queensland Notice 171(T)/2020

A scientific instrument marked by a light buoy, *Fl.Y.6s*, exists in position 23° 51'.71 S 151° 19'.62 E.

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

427(T)/2020 AUSTRALIA - QUEENSLAND - Gladstone Boat Harbour - Dredging operations

Maritime Safety Queensland Notice 174(T)/2020

The dredge *Saibai* and support vessel *Mudgee* are conducting dredging operations in an area bounded by the coast and the following positions:

23° 49'.97 S 151° 14'.49 E
23° 49'.91 S 151° 14'.49 E
23° 49'.85 S 151° 14'.58 E
23° 49'.91 S 151° 14'.93 E
23° 50'.03 S 151° 14'.93 E.

A semi submerged pipeline exists in the area. The pipeline is marked by special light buoys, *Fl.Y.1-5s*, in the following positions:

23° 49'.79 S 151° 14'.46 E
23° 49'.81 S 151° 14'.53 E
23° 49'.83 S 151° 14'.57 E
23° 49'.84 S 151° 14'.61 E
23° 49'.86 S 151° 14'.66 E
23° 49'.88 S 151° 14'.71 E
23° 49'.90 S 151° 14'.80 E
23° 49'.93 S 151° 14'.85 E.

A designated safe crossing is marked by a starboard lateral light buoy, *Fl.G.1-5s* (23° 49'.84 S 151° 14'.58 E), and a port lateral light buoy, *Fl.R.1-5s* (23° 49'.84 S 151° 14'.60 E), for vessels requiring access.

Vessels should contact the dredge on VHF Ch 16 should the dredge or pipeline impede their safe passage and are advised to make contact prior to passing the dredge and support vessel.

The dredge will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

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

428(T)/2020 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Mary River - Leslie Reach - Light beacon destroyed
Maritime Safety Queensland Notice 141(T)/2020

The light beacon, *Fl.R.3s* (25° 30'.49 S 152° 46'.90 E), has been destroyed.

Chart temporarily affected - Aus 241

429(T)/2020 AUSTRALIA - QUEENSLAND - Mackay - Obstruction; light buoy
Maritime Safety Queensland Notice 183/2020

An obstruction marked by a special light buoy exists in position 21° 06'.43 S 149° 13'.52 E.

Chart temporarily affected - Aus 250

431(T)/2020 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations
Maritime Safety Queensland Notice 187(T)/2020

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

The dredge will monitor VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 257

456(T)/2020 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Harbour works
Maritime Safety Queensland Notice 193(T)/2020

Works associated with the construction of the Queens Wharf Brisbane are in progress on the northern shoreline in the vicinity of position 27° 28'.43 S 153° 01'.41 E.

Starboard lateral light buoys, *Fl.G.2-5s*, exist in positions 27° 28'.29 S 153° 01'.28 E and 27° 28'.66 S 153° 01'.53 E to mark safe water.

Flashing yellow lights will mark piles when left unattended during phases of construction.

All vessels will display appropriate lights and shapes; and will monitor VHF Ch 12, Ch 13 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

457(T)/2020 AUSTRALIA - QUEENSLAND - Cape Bowling Green - Obstruction southeastwards
Maritime Safety Queensland Notice 190(T)/2020

An obstruction, with least depth *15m*, exists in position 19° 20'.27 S 147° 35'.97 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 826 - Aus 827

458(T)/2020 AUSTRALIA - QUEENSLAND - Johnstone River - Light buoy off station
Maritime Safety Queensland Notice 197(T)/2020

The port lateral light buoy, *Fl.R.3s* (17° 31'.36 S 146° 03'.49 E), is off station.

Chart temporarily affected - Aus 258

459(T)/2020 AUSTRALIA - QUEENSLAND - Karumba - Bed levelling operations
Maritime Safety Queensland

Vessel *Pacific Conquest* is conducting bed levelling operations in the entrance channel between light beacon No4 (17° 25'.81 S 140° 43'.70 E) and light beacon No10 (17° 26'.65 S 140° 45'.32 E).

Light buoys marking the bank in the vicinity of light beacon No10 may be removed temporarily during the operations.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 6

491(T)/2020 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Obstruction; light buoy
Maritime Safety Queensland Notice 212(T)/2020

An obstruction marked by a special buoy exists in position 19° 15'.78 S 146° 50'.41 E.

Chart temporarily affected - Aus 257

511(T)/2020 AUSTRALIA - QUEENSLAND - Black Island - Light beacon unlit
Maritime Safety Queensland Notice 230(T)/2020

The special light beacon, *Fl.Y.3s* (20° 05'.23 S 148° 53'.50 E), is unlit.

Chart temporarily affected - Aus 254

514(T)/2020 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer
Maritime Safety Queensland Notice 232(T)/2020

Ship to ship transfer of LPG will be conducted at STS1 anchorage (27° 17'.17 S 153° 16'.57 E).

A 0.54M radius exclusion zone exists around transfer operations.

Chart temporarily affected - Aus 236

NORTHERN TERRITORY

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

Former Notice - 671(T)/2008 is cancelled

Modec 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

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

397(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Scientific instruments

Department of Infrastructure, Planning and Logistics NT Notice 21(T)/2019

Special light buoys, *Fl(5)20s*, exist in positions 12° 30'.22 S 130° 54'.24 E and 12° 30'.20 S 130° 54'.20 E.

Chart temporarily affected - Aus 26 - Aus 28

611(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Port Darwin - Fort Point - Harbour works

Department of Infrastructure, Planning and Logistics NT Notice 47(T)/2019

Foreshore works will be undertaken at the seawall adjacent to Fort Hill Wharf in an area bounded by the following positions:

12° 28'.31 S 130° 50'.66 E

12° 28'.30 S 130° 50'.59 E

12° 28'.19 S 130° 50'.54 E

12° 28'.18 S 130° 50'.58 E.

The works area will be contained by a silt curtain marked by special light buoys, *Fl.Y.5s*, and pink spherical buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 24 - Aus 28

728(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Gove Harbour - Light buoy off station

Rio Tinto

The isolated danger light buoy, *Fl(2)5s* (12° 12'.55 S 136° 40'.63 E), is off station.

Chart temporarily affected - Aus 15

909(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Melville Island to Bathurst Island - Harbour works

Department of Infrastructure, Planning and Logistics NT Notice 7/2019

Works associated with the installation of two ferry landings are in progress in the vicinity of positions 11° 45'.17 S 130° 38'.37 E and 11° 44'.75 S 130° 38'.45 E.

A barge will deploy anchors at each site.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 23 - Aus 722

166(T)/2020 AUSTRALIA - TIMOR SEA - Sahul Banks - Jabiru Shoals - Seismic survey

Searcher Seismic

On or about 22 February 2020, a vessel will be conducting a seismic survey in an area bounded by the following positions:

11° 24'.09 S 124° 45'.35 E
11° 32'.85 S 124° 37'.06 E
11° 48'.32 S 124° 37'.55 E
12° 00'.70 S 124° 47'.39 E
11° 55'.26 S 125° 08'.85 E
11° 38'.87 S 125° 21'.70 E
11° 26'.50 S 125° 06'.70 E
11° 11'.99 S 125° 06'.38 E
11° 12'.20 S 124° 45'.10 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 314 - Aus 321 - Aus 4721 (INT 721) - Aus 4722 (INT 722)

462(T)/2020 AUSTRALIA - NORTHERN TERRITORY - Bass Reef - Obstruction

Department of Infrastructure, Planning and Logistics NT Coastal Notice 1(T)/2020

A ghost net has been reported in position 12° 27'.82 S 130° 19'.12 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 309 - Aus 316 - Aus 722

492(T)/2020 AUSTRALIA - NORTHERN TERRITORY - Beagle Gulf - Scientific instruments

Precision Hydrographic Services

Special light buoys, *Fl. Y. 1.5s*, exist in the following positions:

12° 04'.4 S 130° 35'.0 E
12° 12'.6 S 130° 24'.3 E
12° 13'.6 S 130° 32'.1 E
12° 13'.8 S 130° 43'.2 E
12° 18'.7 S 130° 42'.7 E
12° 25'.4 S 130° 25'.9 E.

Chart temporarily affected - Aus 25 - Aus 29 - Aus 309 - Aus 316 - Aus 722

494(T)/2020 AUSTRALIA - NORTHERN TERRITORY - Darwin - Elliot Point - Diving operations

Northern Territory Government 025(T)/2020

Vessels *Joshsarelle*, *Category Five*, *Seagull* and *Bushman* are conducting diving operations in an area bounded by the following positions:

12° 27'.50 S 130° 49'.05 E
12° 27'.76 S 130° 49'.34 E
12° 27'.92 S 130° 49'.25 E
12° 27'.68 S 130° 48'.94 E.

A 100m restricted area exists around the vessels.

Vessels will display appropriate colours and shapes and monitor VHF Ch 10 & 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 24 - Aus 25 - Aus 26

WESTERN AUSTRALIA

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

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

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

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:

19° 56'.34 S 115° 23'.38 E

19° 56'.46 S 115° 23'.29 E.

Chart temporarily affected - Aus 327 - Aus 328

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

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

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

699(T)/2018 AUSTRALIA - WESTERN AUSTRALIA - Varanus Island - Navaid replacement works

Department of Transport WA Notice 109/2018

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 position 20° 38'.03 S 115° 36'.57 E.

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

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

The light, *Mo(U)Y.15s* (20° 32'.86 S 115° 36'.27 E), is unreliable.

Chart temporarily affected - Aus 327 - Aus 742

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)

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

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, *Fl(2) 4.5s 3M* exists in situ.

Chart temporarily affected - Aus 73 - Aus 331

83(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Teggs Channel - Light buoy

Department of Transport WA Notice 16/2019

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

Chart temporarily affected - Aus 73

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

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

561(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Teggs Channel - Shoaling

Department of Transport WA Notice 69/2019

Shoaling is occurring at the western end of Teggs Channel, extending northwards towards the centre of the channel in an area bounded by the following positions:

24° 54'.40 S 113° 37'.83 E
24° 54'.36 S 113° 37'.96 E
24° 54'.32 S 113° 37'.94 E
24° 54'.36 S 113° 37'.81 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 73

626(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 53

800(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Dredging operations
Fremantle Ports Notice 2/2018

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 117 - Aus 754

910(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Subsea operations northwestwards
Chevron Australia

Subsea operations are in progress in the vicinity of position 20° 34'.71 S 114° 46'.35 E.

Mariners are advised to navigate with caution in the area.

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

911(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Subsea operations northwestwards
Chevron Australia

Subsea operations are in progress in the vicinity of position 19° 51'.16 S 114° 30'.87 E.

Mariners are advised to navigate with caution in the area.

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

917(P)/2019 AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Shoaling

Former Notice - 846(P)/2019 is cancelled
Department of Transport WA

Latest survey shows shoaler depths than those charted may exist within the approaches to Wyndham wharf, with least depths as follows:

<i>Position</i>	<i>Depth</i>
15° 18'.67 S 128° 05'.29 E	0.2m
15° 24'.81 S 128° 05'.73 E	-0.2m
15° 25'.62 S 128° 05'.61 E	0.0m

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 32

978(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Port Geographe Marina - Dredging operations
Department of Transport WA Notice 101/2019

The dredge *Cooper II* 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 will 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

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

Former Notice - 628(T)/2019 is cancelled
Pilbara Ports Authority Notice PH 26(T)/2018, 17(T)/2019

Scientific instruments marked by orange buoys exist in positions 20° 17'.96 S 118° 35'.19 E and 20° 18'.05 S 118° 35'.09 E.

Chart temporarily affected - Aus 53 - Aus 54

1020(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Light altered

Former Notice - 842(T)/2019 is cancelled
Department of Transport WA Notice 87/2019

The light, *Fl.WR.5s 16/5M* (24° 52'.56 S 113° 37'.87 E), has been temporarily altered to *Fl.5s*.

Chart temporarily affected - Aus 73 - Aus 331

1070(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Geographe Bay - Scientific instruments

Department of Transport WA Notice 115/2019

Scientific instruments marked by special spherical light buoys, *Fl.Y.1-5s*, exist in the following positions:

33° 37'.34 S 115° 23'.84 E

33° 37'.35 S 115° 23'.75 E

33° 37'.50 S 115° 22'.34 E

33° 37'.51 S 115° 22'.26 E

33° 38'.08 S 115° 22'.33 E

33° 38'.08 S 115° 22'.39 E.

Chart temporarily affected - Aus 116 - Aus 755

1113(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Pluto Channel - Light buoy established

Pilbara Ports Authority Notice D15(T)/2019

A special pillar light buoy, *Fl.Y.3s P18*, with topmark exists in position 20° 35'.90 S 116° 45'.00 E.

Chart temporarily affected - Aus 59

1118(P)/2019 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

1162(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea operations

Former Notice - 219(T)/2018 is cancelled
McDermott Australia

On or about 12 November 2019, Vessel *LV108* and support vessels will be conducting subsea operations in an area bounded by the following positions:

14° 00'.0 S 123° 05'.0 E

14° 00'.0 S 123° 20'.0 E

13° 44'.0 S 123° 20'.0 E

13° 44'.0 S 123° 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)

1163(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Subsea operations

McDermott Australia

On or about 11 November 2019, Vessel *Offshore Solution* will be conducting subsea operations in an area bounded by the following positions:

14° 01'.23 S 123° 04'.31 E
14° 01'.23 S 123° 10'.08 E
13° 59'.92 S 123° 10'.08 E
13° 59'.92 S 123° 20'.08 E
13° 49'.92 S 123° 20'.08 E
13° 49'.92 S 123° 15'.08 E
13° 48'.46 S 123° 15'.07 E
13° 48'.46 S 123° 11'.64 E
14° 00'.27 S 123° 04'.31 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)

1165(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Beacon Head - Obstruction; light buoy
Fremantle Ports Notice 6(T)/2019, Department of Transport WA

An obstruction marked by a spherical isolated danger light buoy, *F(2)10s*, exists in position 32° 09'.16 S 115° 40'.65 E.

Chart temporarily affected - Aus 117

1224(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Ninety Mile Beach - Survey operations
Esso Australia Pty Ltd

Vessel *MV Ocean Dynasty* is conducting a geophysical survey in the vicinity of positions 38° 19'.07 S 147° 36'.95 E and 38° 14'.40 S 147° 52'.42 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 357 - Aus 487

1273(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Roly Rock - Obstruction eastwards
TAMS

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 742

1280(P)/2019 AUSTRALIA - WESTERN AUSTRALIA - Houtman Abrolhos - North Island to Pelsaert Island - Shoaling
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:

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

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 332

1283(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Oyster Harbour - Artificial reef

Department of Transport WA Notice 136/2019

Works to establish artificial reefs are in progress in the vicinity of positions 34° 59'.53 S 117° 57'.56 E and 34° 59'.24 S 117° 57'.19 E.

The construction areas will be marked by special buoys.

A barge and support vessel are on site and will display appropriate lights and shapes and monitor VHF Ch 16.

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

Chart temporarily affected - Aus 110

1285(T)/2019 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

1334(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards

Chevron Australia , MODU *Development Driller 1*

Drill rig *Development Driller 1* is conducting drilling operations in position 20° 34'.6 S 114° 46'.6 E.

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

36(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Mooring buoys northwestwards

Deep Sea Mooring

16 yellow mooring buoys, *Fl.3s*, exist within 1.6M radius of 20° 24'.49 S 114° 50'.95 E.

Chart temporarily affected - Aus 328

73(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards

Australian Maritime Safety Authority , MODU *Ocean Apex*

Drill rig *Ocean Apex* is conducting drilling operations in position 20° 08'.86 S 115° 02'.45 E.

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

110(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Breaksea Island - Light altered

Australian Maritime Safety Authority Auscoast Warning 26/2020, 31/2020

The light, *Fl(2)6s 119m 13M & Oc.R.1.5s 119m 15M* (35° 03'.86 S 118° 03'.46 E), has been temporarily altered to *Fl(2)6s 119m 15M*.

Chart temporarily affected - Aus 110 - Aus 118 - Aus 336 - Aus 337

168(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Light beacon unlit; light buoy off station

Chevron Australia Notice 1/2020, 2/2020

The special light beacon, *Mo(U)Y.15s* (20° 49'.09 S 115° 32'.95 E), is unlit.

The special light buoy, *Fl(5)Y.20s* (20° 49'.47 S 115° 30'.85 E), is off station.

Chart temporarily affected - Aus 65

172(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Beadon Creek - Harbour works

Department of Transport WA Notice 9/2020

Development works associated with Beadon Creek and Beadon Bay are currently underway. The development is associated with berth infrastructure on western side of the creek and dredging of swing basins and berth pockets which will be marked

by nav aids.

Until works are completed, the use of Beadon Creek will be restricted to those vessels approved by Western Australian Department of Transport.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 69

212(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Scientific instruments northwestwards CSIRO

Subsurface scientific instruments exist as follows:

<i>Position</i>	<i>Depth below surface</i>
31° 38'.8 S 115° 11'.8 E	24m
31° 43'.7 S 115° 02'.5 E	23m
31° 45'.9 S 114° 57'.9 E	496m
31° 59'.0 S 115° 13'.7 E	180m
31° 59'.4 S 115° 23'.1 E	22m
32° 00'.0 S 115° 25'.0 E	46m

Chart temporarily affected - Aus 754

290(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig westwards

Australian Maritime Safety Authority Auscoast Warning 138/2020

Drill rig *Maersk Deliverer* is conducting drilling operations in position 14° 05'.59 S 123° 08'.34 E.

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

291(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Hall Bank - Light beacon damaged

Fremantle Ports Notice 02(T)/2020

The port light beacon, *Fl.R.4s 7m 4M* (32° 01'.89 S 115° 42'.73 E), is damaged; a temporary light, *Oc.Y 3s 7m*, exists on the beacon.

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

317(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Facilities Channel - Light unlit

Pilbara Ports Authority Notice D07(T)/2020

The front lead light, *F & Al.WRG.48m 3M* (20° 37'.06 S 116° 45'.11 E) is unlit.

Chart temporarily affected - Aus 57 - Aus 59

318(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Roly Rock - Drill rig

Australian Maritime Safety Authority, Valaris

Drill rig *Valaris 107* is moored in position 20° 30'.60 S 116° 28'.89 E.

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

320(P)/2020 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Anchorages

Australian Hydrographic Office

The following charted anchorages *A1-A14, B1-B15, D1-D9, G1-G14, H1-H6* have been withdrawn and replaced with the anchorages in the table below.

<i>Anchorage Desig</i>	<i>Position</i>
<i>W1</i>	20° 06'.9 S 118° 24'.5 E
<i>W2</i>	20° 06'.9 S 118° 25'.8 E
<i>W3</i>	20° 08'.2 S 118° 24'.5 E
<i>W4</i>	20° 08'.1 S 118° 25'.8 E
<i>W5</i>	20° 08'.1 S 118° 27'.1 E
<i>W6</i>	20° 09'.4 S 118° 24'.5 E

W7	20° 09'.4 S 118° 25'.8 E
W8	20° 09'.4 S 118° 27'.1 E
A1	20° 06'.4 S 118° 30'.0 E
A2	20° 04'.7 S 118° 31'.0 E
A3	20° 04'.7 S 118° 32'.2 E
A4	20° 05'.8 S 118° 31'.0 E
A5	20° 05'.8 S 118° 32'.2 E
A6	20° 06'.9 S 118° 31'.1 E
A7	20° 06'.9 S 118° 32'.2 E
A8	20° 08'.0 S 118° 31'.1 E
A9	20° 08'.0 S 118° 32'.2 E
D1	20° 03'.0 S 118° 34'.7 E
D2	20° 03'.0 S 118° 35'.9 E
D3	20° 04'.1 S 118° 34'.4 E
D4	20° 04'.1 S 118° 35'.6 E
D5	20° 04'.1 S 118° 36'.8 E
D6	20° 04'.1 S 118° 37'.9 E
D7	20° 05'.2 S 118° 34'.4 E
D8	20° 05'.2 S 118° 35'.6 E
D9	20° 05'.2 S 118° 36'.8 E
D10	20° 05'.2 S 118° 37'.9 E
D11	20° 06'.2 S 118° 33'.9 E
D12	20° 06'.2 S 118° 35'.0 E
D13	20° 06'.1 S 118° 36'.2 E
D14	20° 06'.1 S 118° 37'.4 E
D15	20° 06'.1 S 118° 38'.5 E
D16	20° 07'.3 S 118° 33'.9 E
D17	20° 07'.3 S 118° 35'.0 E
D18	20° 07'.2 S 118° 36'.2 E
D19	20° 07'.2 S 118° 37'.4 E
D20	20° 07'.2 S 118° 38'.5 E
D21	20° 10'.0 S 118° 36'.0 E
D22	20° 10'.0 S 118° 37'.1 E

Note: Anchorages *F1* and *F2* are unchanged.

Charts will be updated in due course.

Chart which will be affected - Aus 53 - Aus 326

355(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Scientific instrument northwards
RPS Group

An orange spherical light buoy, *Q(5)Y.20s*, exists in position 20° 00'.89 S 115° 21'.27 E.

Chart temporarily affected - Aus 327 - Aus 328

356(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - FPSO off station northwards
Santos

The FPSO *Ningaloo Vision* (21° 24'.22 S 114° 05'.31 E) is off station; a direct turret mooring, with least depth 26m exists in situ.

Floating lines exist within a 0.3M radius of the direct turret mooring.

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

398(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Drill rig northwards
Australian Maritime Safety Authority Auscoast Warning 173/2020

Drill rig *Dhirubhai Deepwater KG2* is moored in position 20° 09'.0 S 116° 43'.0 E.

Chart temporarily affected - Aus 327 - Aus 4722 (INT 722) - Aus 4723 (INT 723)

400(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwestwards
Australian Maritime Safety Authority

Drill rig *Valaris DPS-1* is conducting drilling operations in position 21° 31'.8 S 113° 50'.6 E.

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

435(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Light buoy off station northwestwards
Shell Australia

The orange light buoy, *Q(5)Y.20s* (13° 48'.75 S 123° 17'.18 E), is off station.

Chart temporarily affected - Aus 319 - Aus 320

463(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Rio Tinto Channel - Light buoy off station
Pilbara Ports Authority Notice D13(T)/2020

The port lateral light buoy, *Fl.R.3s 4P* (20° 30'.08 S 116° 43'.06 E), is off station.

Chart temporarily affected - Aus 57

495(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Mooring buoys northwestwards
Former Notice - 1065(T)/2019 is cancelled
Deep Sea Mooring , Australian Maritime Safety Authority Auscoast Warning 223/2020

8 yellow mooring buoys, *Fl.3s*, exist within 1M radius of 20° 34'.62 S 114° 46'.63 E. 2M clearance requested.

Chart temporarily affected - Aus 328

497(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Teggs Channel - Dredging operations
Department of Transport WA Notice 64/2020

The dredge *Mudlark I* is conducting dredging operations in the Teggs Channel (24° 54'.37 S 113° 38'.10 E).

A 40m floating pipeline, marked by special light buoys, exists from the dredge.

The dredge will display appropriate lights and shapes and will monitor VHF Ch 16 and 27 Meg Ch 90.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 73

498(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Trigg Island - Scientific instruments westwards
Department of Transport WA Notice 66/2020

Special light buoys, *Q(5)Y.20s*, exist in positions 31° 52'.70 S 115° 43'.11 E and 31° 52'.53 S 115° 43'.32 E.

Chart temporarily affected - Aus 112

519(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Geotechnical survey
Pilbara Ports Authority Notice D14(T)/2020

The barge *Ocean Driller II* and support vessels *Samson 7*, *Jetwave Boudin* and *Jetwave Trident* are conducting a geotechnical survey in the vicinity of position 20° 36'.95 S 116° 44'.90 E.

The barge will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 59

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

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

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

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

Chart temporarily affected - Aus 137

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

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

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° 28'.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

506(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Lucky Bay - Harbour works

Former Notice - 1101(T)/2017 is cancelled

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 closed with a temporary seawall.

Chart temporarily affected - Aus 777

732(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Flinders Channel - Bluff Reach - Light beacon unlit

Department of Planning, Transport and Infrastructure SA Notice 22/2019

The light beacon, *Fl.R.3s No16* (32° 40'.08 S 137° 45'.86 E), is unlit.

Chart temporarily affected - Aus 132

733(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Lacepede Bay - Wreck

Australian Maritime Safety Authority Auscoast 180/2019

A wreck exists in position 36° 26'.93 S 139° 40'.20 E.

Chart temporarily affected - Aus 347

734(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Rivoli Bay - Scientific instruments

Department of Planning, Transport and Infrastructure SA Notice 23(T)/2019

Subsurface scientific instruments exist in the following positions:

37° 29'.22 S 140° 01'.20 E

37° 33'.83 S 140° 07'.06 E.

Chart temporarily affected - Aus 127

735(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Wirrina Cove - Light beacon altered

Former Notice - 1045(T)/2018 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 7/2019

The light beacon, *F.Bu* (35° 30'.07 S 138° 14'.35 E), has been temporarily altered to *F.Y.*

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

919(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Cape Jaffa - Marina closure

Former Notice - 173(T)/2018 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 30/2019

Mariners are advised that due to seasonal shoaling and seagrass wrack at the entrance to Cape Jaffa Marina (36° 56'.18 S 139° 41'.84 E) the marina is closed to all vessels.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 127

1339(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Thevenard - Harbour works

Former Notice - 920(T)/2019 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 29/2019, 40/2019

Maintenance and construction operations on the Thevenard jetty are in progress (32° 08'.95 S 133° 38'.45 E).

A jack-up barge and support vessels are on site. An exclusion zone around the barge and floating plant will be marked with special and red buoys.

Vessels will display appropriate lights and shapes.

The front leading light, *F.Bu (occas) (F Day (occas))* (32° 08'.93 S 133° 38'.59 E), has been moved to position 32° 08'.93 S 133° 38'.61 E. The bearing of the navline is now 090-5°.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 122

292(P)/2020 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Navmarks

Former Notice - 1291(P)/2019 is cancelled

Department of Planning, Transport and Infrastructure SA

The Entrance Channel (34° 47'.19 S 138° 24'.51 E) has been widened to 170m and the Swinging Basin (34° 46'.02 S 138° 29'.19 E) has been expanded to a diameter of 560m.

Nav aids marking the southern edge of the Entrance Channel and north of the eastern Outer Harbor Swinging Basin have been altered follows;

<i>Name</i>	<i>Position</i>	<i>New Position</i>	<i>New Characteristic</i>
<i>F.Bu & Fl.Bu.4s</i>	34° 46'.71 S 138° 21'.59 E	34° 46'.694 S 138° 21'.458 E	
<i>F.Bu & Fl.Bu.2s</i>	34° 46'.75 S 138° 21'.81 E	34° 46'.731 S 138° 21'.682 E	
<i>Q.10M Entrance</i>	34° 46'.81 S 138° 22'.52 E	34° 46'.815 S 138° 22'.529 E	<i>Q.10M Entrance AIS</i>
<i>Fl.G.2s No1</i>	34° 46'.94 S 138° 22'.77 E	34° 46'.995 S 138° 22'.934 E	
<i>Fl.G.2s No3</i>	34° 47'.09 S 138° 23'.64 E	34° 47'.146 S 138° 23'.854 E	<i>Starboard Lateral V-AIS</i>
<i>VQ.G No5</i>	34° 47'.23 S 138° 24'.52 E	34° 47'.254 S 138° 24'.513 E	<i>VQ.G No5 AIS</i>
<i>Fl.G.2s No7</i>	34° 47'.34 S 138° 25'.21 E	34° 47'.368 S 138° 25'.206 E	<i>Starboard Lateral V-AIS</i>
<i>Fl.G.2s No9</i>	34° 47'.45 S 138° 25'.86 E	34° 47'.450 S 138° 25'.706 E	
<i>F.Bu & Fl.4s</i>	34° 47'.65 S 138° 26'.25 E	34° 47'.654 S 138° 26'.255 E	
<i>F.Bu & Fl.G.2s No11</i>	34° 47'.58 S 138° 26'.64 E	34° 47'.598 S 138° 26'.568 E	
<i>F.Bu & Fl.G.2s No13</i>	34° 47'.58 S 138° 26'.91 E	34° 47'.592 S 138° 26'.923 E	
<i>F.Bu & Fl.4s</i>	34° 47'.62 S 138° 27'.17 E	34° 47'.633 S 138° 27'.177 E	
<i>F.Bu & Fl.G.2s No15</i>	34° 47'.50 S 138° 27'.45 E	34° 47'.491 S 138° 27'.479 E	
<i>F.Bu.7m & Q.5m</i>	34° 47'.34 S 138° 27'.96 E	34° 47'.346 S 138° 27'.963 E	
<i>F.Bu.15m & F.Bu.9m</i>	34° 47'.26 S 138° 28'.39 E	34° 47'.275 S 138° 28'.357 E	
<i>F.Bu.5m & Fl.G.2s No17</i>	34° 47'.08 S 138° 28'.52 E	34° 47'.083 S 138° 28'.492 E	
<i>Q.R No14</i>	34° 46'.79 S 138° 28'.64 E	34° 46'.755 S 138° 28'.642 E	
<i>Q.R No18</i>	34° 46'.36 S 138° 28'.95 E	34° 46'.274 S 138° 28'.979 E	
<i>Fl.R.2s No18B</i>	34° 46'.06 S 138° 29'.04 E	34° 46'.056 S 138° 29'.025 E	
<i>Q.R No18C</i>	34° 45'.97 S 138° 29'.12 E	34° 45'.942 S 138° 29'.098 E	
<i>F.Bu.5m</i>	34° 45'.90 S 138° 29'.34 E	34° 45'.890 S 138° 29'.327 E	
<i>F.Bu.8m</i>	34° 45'.59 S 138° 29'.56 E	34° 45'.583 S 138° 29'.542 E	

Note; Existing navline bearings remain unchanged in their new positions

Charts will be updated in due course

Chart which will be affected - Aus 130 - Aus 137 - Aus 138 - Aus 781

499(T)/2020 AUSTRALIA - SOUTH AUSTRALIA - Kangaroo Island - Kingscote - Beacon destroyed

Department of Planning, Transport and Infrastructure SA Notice 17(T)/2020

The beacon (35° 37'.99 S 137° 38'.23 E) has been destroyed.

Chart temporarily affected - Aus 129

VICTORIA

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

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

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

1053(P)/2016 AUSTRALIA - VICTORIA - The Narrows - Shoaling Farren Group

Shoaling which has extended the 2m bank northwestwards exists with least depths as follows:

Depth	Position
-0.3m	38° 32'.33 S 145° 21'.21 E
0.8m	38° 32'.35 S 145° 21'.05 E
0.9m	38° 32'.22 S 145° 21'.13 E
1.4m	38° 32'.17 S 145° 21'.28 E

Note: Chart to be updated in due course.

Chart which will be affected - Aus 150

586(T)/2017 AUSTRALIA - VICTORIA - Barwon Heads - Light buoy off station Maritime Safety Victoria Notice 179(T)/2017

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

634(T)/2017 AUSTRALIA - VICTORIA - Lakes Entrance - Dredging operations *Former Notice - 486(T)/2017 is cancelled* Gippsland Ports Notice 190(T)/2017

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

The light beacons, *Fl.G.8s* (38° 23'.26 S 145° 13'.95 E) and *Fl.R.8s* (38° 23'.30 S 145° 13'.94 E) are unlit.

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

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

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.

Chart temporarily affected - Aus 154

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:

<i>Position</i>	<i>Remarks</i>
38° 06'.01 S 144° 22'.92 E	<i>F.Iso.G.3s TB2</i>
38° 06'.65 S 144° 22'.34 E	<i>F.Iso.G.3s TB1</i>

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

Chart temporarily affected - Aus 153 - Aus 157

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.

Chart temporarily affected - Aus 143 - Aus 155

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

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

678(T)/2019 AUSTRALIA - VICTORIA - Port Fairy Bay - Scientific instrument

Former Notice - 844(T)/2018 is cancelled

Maritime Safety Victoria Notice 127(T)/2019

A special spherical light buoy, *Fl.Y.2-5s* exists in position 38° 22'.91 S 142° 17'.23 E.

Chart temporarily affected - Aus 141 - Aus 349

737(T)/2019 AUSTRALIA - VICTORIA - Cape Duquesne - Scientific instruments

Maritime Safety Victoria Notice 165(T)/2019

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
38° 24'.52 S 141° 16'.26 E	25m below surface
38° 24'.24 S 141° 17'.48 E	84m below surface
38° 24'.10 S 141° 18'.04 E	76m below surface
38° 23'.97 S 141° 18'.60 E	69m below surface
38° 23'.83 S 141° 19'.16 E	70m below surface
38° 23'.69 S 141° 19'.73 E	67m below surface
38° 23'.56 S 141° 20'.25 E	67m below surface
38° 23'.44 S 141° 20'.73 E	61m below surface
38° 23'.34 S 141° 21'.18 E	50m below surface
38° 23'.24 S 141° 21'.57 E	30m below surface
38° 23'.15 S 141° 21'.91 E	18m below surface.

Chart temporarily affected - Aus 140 - Aus 348 - Aus 349 - Aus 4728 (INT 728)

806(P)/2019 AUSTRALIA - VICTORIA - Lakes Entrance - Reeve Channel - Shoaling

Gippsland Ports Notice 160(P)/2019

Shoaling with a least depth of 1.4m exists in an area between port lateral light buoy, *Fl.R3s No6* (37° 52'.80 S 147° 57'.57 E), and starboard lateral light buoy, *Fl.G.3s No1A* (37° 52'.81 S 147° 57'.41 E).

Dredging is in progress in the area and the port lateral light buoy, *Fl.R3s No6*, may be temporarily withdrawn or established in a different position to enable dredging.

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 182

923(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Frankston - Pier damaged

Parks Victoria 195(T)/2019

Frankston Pier (38° 08'.78 S 145° 06'.85 E) has been damaged and will be closed to all vessels until further notice.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143

988(T)/2019 AUSTRALIA - VICTORIA - Western Port - Stony Point to Sandy Point - Shoaling

Victorian Regional Channels Authority Notice 199/2019

Shoaling exists in the vicinity of the following positions:

<i>Position</i>	<i>Least depth</i>	<i>Remarks</i>
38°25'.5 S 145° 13'.8 E	13.6m	Extending up to 100m into shipping channel
38°22'.8 S 145° 14'.7 E	13.2m	Extending up to 50m into shipping channel
38°21'.9 S 145° 14'.4 E	13.5m	Extending up to 40m into shipping channel
38°22'.1 S 145° 14'.3 E	13.8m	Extending up to 10m into shipping channel

Mariners are advised to navigate with caution in the area.

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

1231(T)/2019 AUSTRALIA - VICTORIA - Golden Beach - Scientific instrument

Former Notice - 571(T)/2019 is cancelled

Maritime Safety Victoria Notice 273(T)/2019

An orange conical light buoy, *Fl.4s*, exists in position 38° 15'.37 S 147° 25'.35 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 357

1232(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Harbour works

Parks Victoria Notice 278(T)/2019

Works associated with the construction of a floating wave attenuation structure are in progress in the vicinity of position 38°

08'.54 S 144° 21'.99 E.

Barges and support vessels are on site.

Piles exist in the area and will be marked until the floating wave attenuation structure is installed.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 153

1292(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Sandringham - Light beacon unlit

Former Notice - 1170(T)/2019 is cancelled

Parks Victoria Notice 121(T)/2019, 285(T)/2019

The starboard lateral light beacon, *Fl(2)G.5s 5m 4M* (37° 56'.48 S 144° 59'.56 E), is unlit; a starboard lateral light buoy, *Fl(2)G.5s*, exists in position 37° 56'.51 S 144° 59'.53 E.

Chart temporarily affected - Aus 143 - Aus 155

38(T)/2020 AUSTRALIA - VICTORIA - Lakes Entrance - North Arm - Shoaling

Gippsland Ports Notice 291(T)/2019

Shoaling exists from Bullock Island (37° 53'.04 S 147° 58'.07 E) extending approximately 50m into North Arm channel and is marked at the northern extremity by a starboard conical light buoy, *Fl.G.2s*, in position 37° 53'.01 S 147° 58'.07 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 182

39(T)/2020 AUSTRALIA - VICTORIA - Port Albert Entrance - Scientific instruments eastwards

Star of the South Wind Farm

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

38° 51'.12 S 146° 52'.15 E

38° 47'.15 S 146° 56'.03 E

38° 40'.46 S 147° 01'.31 E.

Chart temporarily affected - Aus 357 - Aus 487 - Aus 802

40(T)/2020 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Scientific instrument

Victorian Regional Channels Authority Notice 310(T)/2019

A scientific instrument marked by a special light buoy, *Fl.Y*, exists on the seabed in position 38° 05'.07 S 144° 23'.25 E.

Chart temporarily affected - Aus 153

42(T)/2020 AUSTRALIA - VICTORIA - Port Phillip - Brighton - Obstruction

Parks Victoria Notice 296(T)/2018

An obstruction marked by a buoy exists in position 37° 54'.44 S 144° 58'.95 E.

Chart temporarily affected - Aus 155

78(T)/2020 AUSTRALIA - VICTORIA - Port Phillip - Mordialloc - Light unlit

Parks Victoria Notice 14(T)/2020

The light, *Fl.R.2s 3M* (38° 00'.76 S 145° 04'.97 E), is unlit.

Chart temporarily affected - Aus 143 - Aus 155

115(T)/2020 AUSTRALIA - VICTORIA - Golden Beach - Scientific instrument southeastwards

Metoccean Services International

A special spherical light buoy, *Fl(5)Y.20s*, exists in position 38° 18'.87 S 147° 37'.58 E.

Chart temporarily affected - Aus 357

180(T)/2020 AUSTRALIA - VICTORIA - Port Phillip - Grassy Point - Light beacons destroyed

Parks Victoria Notice 57(T)/2020

The special light beacons, *Fl(4)Y.12s 3M*, in positions 38° 06'.00 S 144° 41'.44 E and 38° 06'.00 S 144° 42'.20 E have been destroyed; special conical light buoys, *Fl(4)Y.12s 3M*, exist in situ.

Chart temporarily affected - Aus 143 - Aus 157

181(T)/2020 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Light beacon destroyed

Victorian Ports Corporation (Melbourne) Notice 63(T)/2020

The port lateral light beacon, *Fl(3)R.10s No14* (38° 19'.66 S 144° 51'.62 E), has been destroyed; a special spar light buoy, *Fl.Y.1.5s*, exists in situ.

Chart temporarily affected - Aus 143 - Aus 158

219(T)/2020 AUSTRALIA - VICTORIA - Portland Bay - Scientific instruments

Maritime Safety Victoria Notice 79(T)/2020

Subsurface scientific instruments exist 5m below the surface in the following positions:

38° 16'.05 S 141° 50'.82 E

38° 16'.10 S 141° 51'.17 E

38° 16'.14 S 141° 51'.56 E.

Chart temporarily affected - Aus 140 - Aus 349

264(T)/2020 AUSTRALIA - VICTORIA - Port Phillip - Sorrento Channel - Light beacon destroyed

Parks Victoria Notice 100(T)/2020, 103(T)/2020

The starboard lateral light beacon, *Fl.G.5s No1* (38° 19'.48 S 144° 44'.53 E), has been destroyed; a starboard lateral light buoy, *Fl.G.5s*, exists in situ.

Chart temporarily affected - Aus 143 - Aus 158

297(T)/2020 AUSTRALIA - VICTORIA - Seal Islands - Scientific instruments eastwards

Star of the South Wind Farm

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
38° 42'.20 S 147° 06'.01 E	17m below surface
38° 50'.14 S 146° 46'.05 E	17m below surface
38° 50'.80 S 146° 55'.74 E	17m below surface
38° 51'.09 S 146° 53'.71 E	17m below surface
38° 51'.44 S 146° 54'.86 E	17m below surface
38° 51'.68 S 147° 06'.30 E	32m below surface
38° 52'.06 S 147° 17'.71 E	32m below surface
38° 52'.24 S 146° 55'.08 E	17m below surface.

Chart temporarily affected - Aus 181 - Aus 357 - Aus 802

325(T)/2020 AUSTRALIA - VICTORIA - Gippsland Lakes - Seismic survey southeastwards

Former Notice - 258(T)/2020 is cancelled

CGG , Australian Maritime Safety Authority Auscoast Warnings 157/2020

MV *Geo Coral*, with a 7300m towed array, along with support vessels *Ocean Dynasty*, *Maria-G*, *Dell Richey II* and *Northern Star* are conducting a seismic survey in an area bounded by the following positions:

39° 06'.99 S 149° 00'.08 E

38° 31'.54 S 149° 38'.33 E

38° 20'.90 S 149° 38'.55 E

37° 57'.02 S 148° 05'.07 E

38° 12'.34 S 147° 36'.83 E

38° 30'.69 S 147° 29'.97 E

38° 36'.53 S 147° 54'.64 E
38° 44'.59 S 147° 48'.36 E.

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

Chart temporarily affected - Aus 357 - Aus 487 - Aus 805

328(T)/2020 AUSTRALIA - VICTORIA - Port Fairy - Light unreliable

Former Notice - 177(T)/2020 is cancelled
Maritime Safety Victoria

The light, *Fl(2)10s 12m 4M* (38° 23'.46 S 142° 15'.27 E), is unreliable.

Chart temporarily affected - Aus 141 - Aus 349

358(T)/2020 AUSTRALIA - VICTORIA - Port Campbell - Mooring buoys southwards

Deep Sea Mooring

8 yellow mooring buoys, *Fl.3s*, exist within 1M radius of 38° 53'.5 S 142° 52'.9 E.

Chart temporarily affected - Aus 349 - Aus 787

401(T)/2020 AUSTRALIA - VICTORIA - Port Phillip - Station Pier - Harbour works

Victorian Ports Corporation (Melbourne) Notice 146(T)/2020

Vessels *MV Pro Diver*, *MV Venture*, *MV Alice* and *MV Jazz 1* are conducting pile rehabilitation works at Station Pier (37° 50'.70 S 144° 55'.85 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

438(T)/2020 AUSTRALIA - VICTORIA - Port Phillip - Drill rig

MODU *Ocean Onyx*, Victorian Ports Corporation (Melbourne) Notice 158(T)/2020

Drill rig *Ocean Onyx* is moored in position 37° 58'.73 S 144° 46'.54 E.

A 500m exclusion zone exists around the drill rig.

Chart temporarily affected - Aus 143 - Aus 155

466(T)/2020 AUSTRALIA - VICTORIA - Barwon Head - Light buoy withdrawn eastwards

Parks Victoria Notice 166(T)/2020

The special light buoy, *Fl.Y.5s* (38° 17'.95 S 144° 32'.65 E), has been temporarily withdrawn.

Chart temporarily affected - Aus 143 - Aus 158

467(T)/2020 AUSTRALIA - VICTORIA - Port Phillip - Mud Islands - Light buoy off station northeastwards

Parks Victoria Notice 180(T)/2020

The special light buoy, *Fl(4)Y.12s* (38° 14'.26 S 144° 48'.86 E), is off station.

Chart temporarily affected - Aus 143 - Aus 158

468(T)/2020 AUSTRALIA - BASS STRAIT - Survey operations

Neptune

MV Ocean Dynasty will be conducting a geophysical survey in an area bounded by the following positions:

39° 44'.87 S 145° 19'.43 E
39° 54'.91 S 145° 19'.43 E
39° 54'.91 S 145° 29'.42 E
39° 51'.83 S 145° 48'.76 E
39° 48'.58 S 145° 48'.74 E

39° 44'.86 S 145° 29'.42 E.

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

Chart temporarily affected - Aus 487 - Aus 4644 (INT 644)

501(T)/2020 AUSTRALIA - VICTORIA - Western Port - AIS inoperative

Victorian Regional Channels Authority Notice 194/2020

The AIS at 38° 30'.22 S 145° 05'.36 E is inoperative.

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

TASMANIA

169(T)/2016 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instruments

Former Notice - 329(T)/2015 is cancelled

Institute for Marine and Antarctic Studies

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

42° 22'.59 S 145° 31'.90 E

42° 23'.78 S 145° 28'.02 E.

Chart temporarily affected - Aus 177

627(T)/2016 AUSTRALIA - TASMANIA - Pipe Clay Head to Pitt Water - Scientific instruments

Former Notice - 309(T)/2014 is cancelled

University of Tasmania

Subsurface scientific instruments exist in the following positions:

42° 48'.25 S 147° 29'.91 E

42° 48'.29 S 147° 31'.42 E

42° 48'.43 S 147° 30'.02 E

42° 49'.18 S 147° 34'.71 E

42° 50'.70 S 147° 33'.57 E

42° 50'.74 S 147° 35'.11 E

42° 50'.90 S 147° 36'.91 E

42° 51'.05 S 147° 32'.08 E

42° 51'.33 S 147° 35'.89 E

42° 51'.69 S 147° 34'.85 E

42° 51'.82 S 147° 30'.92 E

42° 51'.82 S 147° 33'.36 E

42° 52'.35 S 147° 32'.10 E

42° 52'.70 S 147° 36'.29 E

42° 52'.94 S 147° 34'.16 E

42° 53'.24 S 147° 31'.16 E

42° 53'.79 S 147° 32'.67 E

42° 53'.88 S 147° 37'.33 E

42° 54'.20 S 147° 35'.44 E

42° 54'.37 S 147° 30'.53 E

42° 54'.47 S 147° 40'.80 E

42° 54'.67 S 147° 33'.87 E

42° 54'.92 S 147° 40'.78 E

42° 55'.13 S 147° 31'.80 E

42° 55'.36 S 147° 40'.76 E

42° 55'.81 S 147° 40'.74 E

42° 56'.99 S 147° 39'.68 E

42° 57'.04 S 147° 38'.01 E

42° 57'.15 S 147° 39'.22 E

42° 57'.15 S 147° 37'.41 E

42° 57'.28 S 147° 36'.79 E

42° 57'.40 S 147° 36'.20 E

42° 57'.51 S 147° 35'.59 E

42° 57'.62 S 147° 34'.99 E

42° 57'.73 S 147° 34'.44 E

42° 57'.86 S 147° 33'.85 E

42° 57'.96 S 147° 33'.30 E.

Chart temporarily affected - Aus 171 - Aus 796

587(T)/2017 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instruments

Marine and Safety Tasmania Notice M87/2017

Subsurface scientific instruments exist as follows:

<i>Position</i>	<i>Metres below surface</i>
42° 15'.01 S 145° 19'.68 E	37
42° 15'.00 S 145° 19'.10 E	12
42° 15'.00 S 145° 18'.52 E	12
42° 14'.99 S 145° 17'.94 E	9
42° 14'.98 S 145° 17'.36 E	1
42° 15'.45 S 145° 19'.85 E	42

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

Chart temporarily affected - Aus 177 - Aus 792

263(T)/2018 AUSTRALIA - TASMANIA - Devonport - Shoaling
HydroSurvey Australia

Shoaling exists in the Mersey River between positions 41° 11'.20 S 146° 21'.98 E and 41° 11'.48 S 146° 22'.10 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 164

505(T)/2018 AUSTRALIA - TASMANIA - River Derwent - Montagu Bay - Wreck
Marine and Safety Tasmania Notice M98/2018

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

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

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

47(T)/2019 AUSTRALIA - TASMANIA - Burnie - Harbour works

Former Notice - 1053(T)/2018 is cancelled

Marine and Safety Tasmania Notice M196/2018, M217/2018

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

140(T)/2019 AUSTRALIA - TASMANIA - Norfolk Bay to Betsey Island - Scientific instruments

Marine and Safety Tasmania Notice M15/2019

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

745(T)/2019 AUSTRALIA - TASMANIA - Bruny Island - Cape Connella - Light buoys

Former Notice - 1052(T)/2018 is cancelled

Marine and Safety Tasmania Notice M119/2019

Special light buoys, *Fl.Y.1.5s*, exist in positions 43° 24'.58 S 147° 22'.83 E and 43° 23'.47 S 147° 23'.94 E.

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

747(T)/2019 AUSTRALIA - TASMANIA - Maria Island - Scientific instruments

Former Notice - 170(T)/2016 is cancelled

Marine and Safety Tasmania

Subsurface scientific instruments exist on the seabed in the following positions:

42° 40'.08 S 147° 58'.04 E
42° 39'.99 S 147° 58'.60 E
42° 39'.91 S 147° 59'.16 E
42° 39'.82 S 147° 59'.72 E
42° 39'.74 S 148° 00'.28 E
42° 39'.08 S 148° 10'.40 E
42° 39'.28 S 148° 10'.92 E

42° 39'.48 S 148° 11'.44 E
42° 39'.68 S 148° 11'.96 E
42° 39'.88 S 148° 12'.49 E
42° 40'.08 S 148° 13'.01 E
42° 40'.28 S 148° 13'.53 E
42° 40'.48 S 148° 14'.05 E
42° 40'.68 S 148° 14'.57 E
42° 40'.88 S 148° 15'.10 E
42° 41'.08 S 148° 15'.62 E
42° 41'.28 S 148° 16'.14 E
42° 41'.48 S 148° 16'.66 E
42° 41'.68 S 148° 17'.18 E
42° 41'.88 S 148° 17'.71 E
42° 42'.08 S 148° 18'.23 E
42° 42'.28 S 148° 18'.75 E
42° 42'.48 S 148° 19'.27 E
42° 42'.68 S 148° 19'.79 E
42° 42'.87 S 148° 20'.32 E
42° 43'.07 S 148° 20'.84 E
42° 43'.26 S 148° 21'.26 E.

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

989(T)/2019 AUSTRALIA - TASMANIA - Devonport - Drilling operations
Marine and Safety Tasmania Notice M150/2019

Drilling operations are in progress in the vicinity of positions 41° 11'.06 S 146° 22'.00 E and 41° 11'.34 S 146° 21'.92 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 164

1127(T)/2019 AUSTRALIA - TASMANIA - King Island - Grassy Harbour - Harbour works
Marine and Safety Tasmania Notice M170/2019

Works associated with the reconstruction of Fishermans Wharf are in progress.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 178

1171(T)/2019 AUSTRALIA - TASMANIA - Bruny Island - Variety Point - Light buoys
Marine and Safety Tasmania Notice M147/2019

Special light buoys, *Fl. Y. 4s*, exist in positions 43° 12'.08 S 147° 27'.01 E and 43° 12'.19 S 147° 27'.42 E.

Chart temporarily affected - Aus 173

1346(T)/2019 AUSTRALIA - TASMANIA - Storm Bay - Scientific instruments
Marine and Safety Tasmania Notice M189/2019

Scientific instruments exist on the seabed as follows:

<i>Position</i>	<i>Remarks</i>
43° 04'.01 S 147° 33'.77 E	28m below surface
43° 10'.20 S 147° 33'.30 E	43m below surface.

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

1347(T)/2019 AUSTRALIA - TASMANIA - Waubs Bay - Scientific instrument
Marine and Safety Tasmania Notice M198/2019

A subsurface scientific instrument exists in the vicinity of position 41° 52'.21 S 148° 17'.99 E.

Chart temporarily affected - Aus 766

81(T)/2020 AUSTRALIA - TASMANIA - Burnie - Survey operations

Fugro

Vessel *Noel*, with a 50m towed array, is conducting survey operations in an area bounded by the following positions:

41° 00'.0 S 145° 49'.8 E
41° 01'.8 S 145° 49'.8 E
41° 03'.6 S 145° 55'.2 E
41° 04'.8 S 146° 00'.0 E
41° 03'.0 S 146° 01'.2 E.

Mariners are advised to navigate with caution in the area. 150m clearance is requested.

Chart temporarily affected - Aus 163 - Aus 799

183(P)/2020 AUSTRALIA - TASMANIA - North West Bay - Barretta - Infrastructure

A Boon

The marina pontoons have been extended to seaward (43° 02'.95 S 147° 16'.14 E).

Mariners are advised to navigate with caution in the area.

Charts will updated in due course.

Chart which will be affected - Aus 171 - Aus 174

404(T)/2020 AUSTRALIA - TASMANIA - North West Bay - Mooring area

Former Notice - 372(T)/2016 is cancelled

Marine and Safety Tasmania Notice M58/2017

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.

Chart temporarily affected - Aus 171 - Aus 174

441(T)/2020 AUSTRALIA - TASMANIA - Hobart - Lutana - Nyrstar Wharf - Pipeline

Former Notice - 403(T)/2020 is cancelled

Nyrstar , Marine and Safety Tasmania Notice M072/2020, M085/2020

A floating pipeline marked by red buoys exists in the vicinity of position 42° 49'.75 S 147° 19'.02 E. A special light buoy, *Fl.3s*, exists in position 42° 49'.74 S 147° 19'.03 E .

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

443(T)/2020 AUSTRALIA - TASMANIA - River Derwent - Bellerive - Harbour works

Marine and Safety Tasmania Notice M081/2020

Works associated with the construction of a pier are in progress in the vicinity of position 42° 52'.43 S 147° 21'.88 E.

The area is marked by buoys with flashing yellow lights. The outermost buoy is positioned at 42° 52'.42 S 147° 21'.80 E.

The barge is lit with a white light and piles when driven will be marked by yellow lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

522(T)/2020 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Tower Bay - Harbour works; light buoys

Marine and Safety Tasmania Notice M98/2020

Mooring works are in progress, marked by special light buoys as follows:

<i>Position</i>	<i>Remarks</i>
43° 23'.38 S 147° 02'.34 E	<i>Fl. Y. 4s</i>
43° 23'.46 S 147° 02'.27 E	<i>Fl. Y. 4s</i>
43° 23'.36 S 147° 01'.98 E	
43° 23'.28 S 147° 02'.05 E	

Chart temporarily affected - Aus 173

523(T)/2020 AUSTRALIA - TASMANIA - Georges Bay - Beauty Bay - Wreck
Marine and Safety Tasmania Notice M93/2020

A wreck exists in the vicinity of position 41° 19'.90 S 148° 15'.41 E.

Chart temporarily affected - Aus 169

PAPUA NEW GUINEA and SOUTH PACIFIC

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 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:

<i>Position</i>	<i>Remarks</i>
10° 47'.56 S 149° 13'.05 E	special light buoy, <i>Fl(5)Y.15s</i>
10° 48'.12 S 149° 13'.90 E	subsurface mooring buoy

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)

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)

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
4° 34'.41 S 146° 05'.09 E
4° 38'.10 S 146° 05'.33 E
4° 38'.04 S 146° 03'.60 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

78(P)/2019 PAPUA NEW GUINEA - Admiralty Islands - Seadler 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° 35'.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

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
National Maritime Safety Authority PNG Warning 5/2019, 6/2019

The following lights are unlit;

<i>Position</i>	<i>Remarks</i>
10° 47'.21 S 152° 00'.44 E	<i>Fl.4s 16m 10M</i>
9° 23'.39 S 147° 00'.85 E	<i>Fl.2·5s 33m 10M</i>

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

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

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

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:

<i>Position</i>	<i>Depth</i>
03° 38'.70 S 152° 26'.34 E	9.7m
03° 38'.84 S 152° 26'.02 E	4.0m
03° 38'.81 S 152° 25'.77 E	3.5m
03° 38'.67 S 152° 25'.92 E	12.7m

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 393 - Aus 539 - Aus 668

395(P)/2019 PAPUA NEW GUINEA - Deboyne Lagoon - Shoaling
National Maritime Safety Authority PNG

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

10° 45'.28 S 152° 23'.63 E
10° 43'.94 S 152° 24'.33 E
10° 43'.04 S 152° 22'.09 E
10° 44'.21 S 152° 21'.44 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - Aus 512

904(T)/2019 PAPUA NEW GUINEA - Madehas Island - Light unlit

National Maritime Safety Authority PNG

The light, *Fl. 10s 137m 16M* (5° 27'.63 S 154° 38'.06 E), is unlit.

Chart temporarily affected - Aus 397 - Aus 399 - Aus 4604 (INT 604) - Aus 4622 (INT 622) - PNG 684

968(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 - PNG 679 - PNG 680

1016(P)/2019 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 623 - PNG 506 - PNG 507

1018(T)/2019 PAPUA NEW GUINEA - Dampier Strait - Nesup Channel - Light buoys off station

Former Notices - 460(T)/2018, 30(T)/2019 are cancelled

National Maritime Safety Authority PNG , B Cooper

The port lateral light buoy, *Fl.R.2s* (5° 53'.27 S 148° 08'.70 E), and the starboard lateral light buoy, *Fl.G.2s* (5° 53'.92 S 148° 09'.05 E), are off station.

Chart temporarily affected - Aus 673

1059(T)/2019 PAPUA NEW GUINEA - Kerema Bay - Cable laying operations

Australian Maritime Safety Authority Navarea X Warning 66/2019

Vessel *Teneo* is conducting cable laying operations between positions 7° 59'.63 S 145° 45'.96 E and 8° 12'.75 S 145° 31'.03 E.

Mariners are advised to navigate with caution in the area. 2.5M clearance requested.

Chart temporarily affected - Aus 379 - Aus 502 - PNG 378

1110(T)/2019 PAPUA NEW GUINEA - Oreore Channel - Light buoy off station

National Maritime Safety Authority PNG Coastal Navigation Warning 39/2019

The port lateral light buoy, *Q.R* (10° 13'.68 S 150° 52'.78 E), is off station.

Chart temporarily affected - PNG 628

1269(P)/2019 PAPUA NEW GUINEA - Siassi Islands - Shoaling

Former Notice - 348(P)/2019 is cancelled

Fugro , HMAS Melville

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

5° 53'.91 S 148° 02'.21 E

5° 52'.64 S 148° 03'.10 E

5° 52'.64 S 148° 07'.67 E

5° 54'.30 S 148° 07'.67 E

5° 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

1331(T)/2019 PAPUA NEW GUINEA - Isulailai Point - Light beacon unlit

National Maritime Safety Authority PNG Warning 43/2019

The light beacon, *Fl(2)5s 17m 9M* (10° 33'.63 S 150° 41'.71 E), is unlit.

Chart temporarily affected - Aus 625 - PNG 508

108(T)/2020 PAPUA NEW GUINEA - Bismarck Sea - Alim Island - Light unlit

National Maritime Safety Authority PNG Coastal Navigation Warning 1/2020

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)

164(P)/2020 PAPUA NEW GUINEA - SOLOMON ISLANDS - Submarine cable

33 Below Pty Ltd

A submarine cable exists between the following positions:

9° 30'.11 S 147° 10'.21 E

10° 44'.26 S 147° 41'.80 E

15° 00'.71 S 153° 28'.18 E

22° 03'.78 S 155° 56'.03 E

27° 11'.16 S 155° 58'.74 E

27° 13'.80 S 155° 59'.08 E

29° 00'.17 S 156° 46'.65 E

31° 27'.48 S 156° 41'.51 E

32° 14'.08 S 155° 21'.76 E

34° 04'.85 S 154° 18'.99 E

34° 29'.36 S 153° 13'.74 E

34° 31'.95 S 152° 18'.46 E

34° 23'.78 S 151° 49'.19 E

33° 54'.33 S 151° 16'.55 E;

and

9° 52'.00 S 159° 03'.00 E

10° 07'.33 S 158° 37'.49 E

11° 00'.19 S 158° 15'.24 E

15° 02'.89 S 153° 29'.50 E.

Charts will be updated in due course.

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 197 - Aus 200 - Aus 379 - Aus 489 - Aus 621 - Aus 808 - Aus 4620 (INT 620) - Aus 4621 (INT 621) - Aus 4623 (INT 623) - Aus 4634 (INT 634) - Aus 4635 (INT 635) - Aus 4643 (INT 643) - PNG 505 - PNG 506

208(T)/2020 PAPUA NEW GUINEA - Ward Hunt Strait - Ipoteto Island - Light unlit
National Maritime Safety Authority PNG

The light, *Fl(2)8s 23m 10M* (9° 37'.78 S 150° 01'.36 E), is unlit.

Chart temporarily affected - Aus 4604 (INT 604) - Aus 4620 (INT 620) - Aus 4621 (INT 621) - PNG 518 - PNG 519

394(T)/2020 PAPUA NEW GUINEA - Kitava Island - Light unlit
National Maritime Safety Authority PNG Coastal Navigation Warning 9/2020

The light, *Fl.7-5s 107m 10M* (8° 38'.71 S 151° 20'.30 E), is unlit.

Chart temporarily affected - Aus 516 - Aus 4621 (INT 621) - PNG 515 - PNG 637

461(T)/2020 PAPUA NEW GUINEA - Misima Island to Tawali Namonamo (Bagshaw) Patch - Light beacons unlit
National Maritime Safety Authority PNG Notice 13/2020, 14/2020

The following light beacons are unlit;

<i>Position</i>	<i>Remarks</i>
10° 41'.54 S 152° 50'.83 E	<i>Fl.5s 4m 10M</i>
10° 15'.46 S 150° 58'.61 E	<i>Fl.G.4s 7m 4M.</i>

Chart temporarily affected - Aus 4621 (INT 621) - PNG 508 - PNG 512 - PNG 628

516(T)/2020 PAPUA NEW GUINEA - Kimbe - Light beacon unlit
National Maritime Safety Authority PNG Notice 21(T)/2020

The light beacon, *Fl.G.5s 6m 4M No3* (5° 32'.00 S 150° 09'.56 E), is unlit.

Chart temporarily affected - PNG 674 - PNG 677

517(T)/2020 PAPUA NEW GUINEA - Rabaul - Light unlit
National Maritime Safety Authority PNG Coastal Navigation Warning 5/2020

The light, *Fl.5s 38m 8M* (4° 11'.71 S 152° 10'.08 E), is unlit.

Chart temporarily affected - PNG 680

EAST TIMOR

NIL

MISCELLANEOUS

677(P)/2017 SOLOMON ISLANDS - Honiara and Lungga Roads - Shoaling UKHO

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

678(T)/2017 SOLOMON ISLANDS - Lungga Point - Light beacon unlit Australian Hydrographic Service

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

679(T)/2017 SOLOMON ISLANDS - Maana'oba Island to Mbita'ama Harbour - Lights unlit Australian Hydrographic Service

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

680(T)/2017 SOLOMON ISLANDS - Marau Sound - Light beacons unlit Australian Hydrographic Service

The following light beacons are unlit:

<i>Position</i>	<i>Remarks</i>
9° 51'.20 S 160° 51'.27 E	Front lead, <i>Fl.R. 3s 3m 2M</i>
9° 50'.78 S 160° 51'.32 E	Rear lead, <i>Q(2)10s 12m 5M</i>
9° 49'.86 S 160° 49'.47 E	<i>Fl.G. 3s 2m 2M</i>
9° 48'.53 S 160° 49'.90 E	Front lead, <i>Fl.R. 3s 3m 2M</i>
9° 48'.88 S 160° 49'.75 E	Rear lead, <i>Fl(2)15s 6m 4M</i>

Chart temporarily affected - SLB 101

681(T)/2017 SOLOMON ISLANDS - Ndende Island - Tomotu Neo - Light unlit Australian Hydrographic Service

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

682(T)/2017 SOLOMON ISLANDS - Nega Point - Light beacons unlit Australian Hydrographic Service

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

683(T)/2017 SOLOMON ISLANDS - San Christobal Island - Wangoraha Point - Light unlit Australian Hydrographic Service

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

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

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

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

512(T)/2019 SOLOMON ISLANDS - Guadalcanal Island - Nughu Kiki - Light beacon unlit
Solomon Islands Maritime Safety Administration Notice 3/2019

The light beacon, *Fl(2)10s 10m 10M* (9° 31'.39 S 159° 34'.20 E), is unlit.

Chart temporarily affected - SLB 303 - SLB 304

514(T)/2019 SOLOMON ISLANDS - Malakobi Island - Pizuanakelekele Reef - Light beacon unlit
Solomon Islands Maritime Safety Administration Notice 4/2019

The light beacon, *Fl.10s 10m 10M* (7° 20'.78 S 158° 01'.21 E), is unlit.

Chart temporarily affected - Aus 4623 (INT 623) - Aus 4634 (INT 634) - SLB 202 - SLB 302

44(P)/2020 SOLOMON ISLANDS - Bina Harbour - Shoaling
HMAS *Leeuwin*

Latest survey shows shoaler depths than those charted may exist in Bina Harbour (8° 56'.3 S 160° 45'.0 E).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

Chart which will be affected - SLB 104

76(T)/2020 SOUTHERN OCEAN - Survey and research operations
JAMSTEC

RV *Hakuho Maru* is conducting survey and research operations in areas bounded by the following positions:
50° 00'.0 S 38° 00'.0 E

60° 00'.0 S 38° 00'.0 E
 60° 00'.0 S 52° 00'.0 E
 50° 00'.0 S 52° 00'.0 E;
 and
 62° 00'.0 S 48° 00'.0 E
 68° 00'.0 S 48° 00'.0 E
 68° 00'.0 S 72° 00'.0 E
 62° 00'.0 S 72° 00'.0 E;
 and
 45° 00'.0 S 99° 00'.0 E
 50° 00'.0 S 99° 00'.0 E
 50° 00'.0 S 104° 00'.0 E
 45° 00'.0 S 104° 00'.0 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 448 (INT 9038) - Aus 449 (INT 9035) - Aus 450 (INT 9033) - Aus 599 (INT 9037) - Aus 600 (INT 9036) - Aus 4060 (INT 60) - Aus 4070 (INT 70) - Aus 4074 (INT 74) - Aus 4710 (INT 710)

254(T)/2020 INDONESIA - Selaru - Scientific instruments
 RPS Group

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
8° 00'.55 S 131° 15'.11 E	20m below surface
8° 00'.79 S 131° 13'.26 E	20m below surface
8° 03'.70 S 131° 14'.69 E	60m below surface
8° 06'.60 S 131° 14'.95 E	100m below surface
8° 07'.03 S 131° 14'.99 E	125m below surface
8° 07'.09 S 131° 14'.98 E	150m below surface
8° 07'.36 S 131° 15'.01 E	200m below surface
8° 08'.44 S 131° 15'.11 E	275m below surface
8° 10'.28 S 131° 16'.11 E	395m below surface
8° 11'.12 S 131° 16'.98 E	770m below surface
8° 12'.81 S 131° 18'.73 E	1170m below surface
8° 18'.42 S 131° 19'.71 E	1530m below surface
8° 25'.90 S 131° 18'.21 E	1410m below surface
8° 32'.81 S 131° 15'.19 E	1145m below surface
8° 42'.24 S 131° 04'.59 E	945m below surface
8° 54'.76 S 130° 48'.51 E	710m below surface
9° 09'.26 S 130° 25'.23 E	light buoy, Q(5)Y.20s.

Chart temporarily affected - Aus 310 - Aus 4721 (INT 721)

406(P)/2020 SOLOMON ISLANDS - Port Noro to Kuri Point - Shoaling

Former Notice - 184(P)/2020 is cancelled

Australian Hydrographic Office , HMAS *Leeuwin*

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

8° 15'.07 S 157° 11'.77 E
 8° 15'.43 S 157° 11'.52 E
 8° 15'.78 S 157° 11'.47 E
 8° 15'.78 S 157° 12'.00 E
 8° 15'.07 S 157° 11'.89 E;
 and
 8° 19'.68 S 157° 11'.83 E
 8° 21'.27 S 157° 12'.62 E
 8° 21'.09 S 157° 13'.14 E
 8° 19'.05 S 157° 12'.30 E
 8° 19'.17 S 157° 11'.76 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