

## TEMPORARY AND PRELIMINARY NOTICES

In force on 23 June 2023

### NEW SOUTH WALES

#### **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**

#### **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**

#### **549(T)/2020 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 195**

#### **602(T)/2020 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 200 - Aus 808 - Aus 809**

#### **604(T)/2020 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Hyams Beach - Light buoy** 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 807 - Aus 808**

**997(T)/2020 AUSTRALIA - NEW SOUTH WALES - Merimbula Bay to Broulee Island - Scientific instruments**  
Transport for NSW

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

35° 50'.9 S 150° 11'.3 E

35° 52'.8 S 150° 09'.7 E

36° 54'.5 S 149° 55'.0 E.

**Chart temporarily affected - Aus 806 - Aus 807**

**105(T)/2021 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**

**438(T)/2021 AUSTRALIA - TASMAN SEA - Tasman Basin - Light buoy off station**  
Australian Bureau of Meteorology

The special light buoy, *Fl.Y.2s* (44° 47'.0 S 161° 42'.0 E), is off station.

**Chart temporarily affected - Aus 4601 (INT 601)**

**594(T)/2021 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Harbour works**  
Port Authority of New South Wales Notice 02/2021, 03/2021

Works associated with the construction of the LNG import facility are in progress at berth 101 (34° 27'.53 S 150° 53'.85 E).

A silt curtain, marked by special light buoys, has been established around the works in the following positions:

<i>Position</i>	<i>Remarks</i>
34° 27'.47 S 150° 53'.84 E	
34° 27'.48 S 150° 53'.83 E	special light buoy, Q.Y
34° 27'.49 S 150° 53'.81 E	
34° 27'.50 S 150° 53'.81 E	special light buoy, Q.Y
34° 27'.53 S 150° 53'.82 E	special light buoy, Q.Y
34° 27'.56 S 150° 53'.82 E	special light buoy, Q.Y
34° 27'.57 S 150° 53'.82 E	
34° 27'.60 S 150° 53'.83 E	special light buoy, Q.Y
34° 27'.61 S 150° 53'.87 E	special light buoy, Q.Y
34° 27'.62 S 150° 53'.89 E.	

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 195**

**880(T)/2021 AUSTRALIA - NEW SOUTH WALES - Cape Byron - Light buoy off station northwards**  
Byron Bay Deep Sea Fishing Club

The special light buoy, *Fl.Y.5s* (28° 35'.40 S 153° 38'.11 E), is off station.

**Chart temporarily affected - Aus 813**

**61(T)/2022 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Chowder Bay - Scientific instruments**

*Former Notice - 524(T)/2021 is cancelled*  
Department of Defence

Subsurface scientific instruments, 2m above seabed, exist in the following positions:

33° 50.42' S 151° 15.42' E  
33° 50.39' S 151° 15.39' E  
33° 50.38' S 151° 15.43' E.

The area will be marked by buoys.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 200**

**203(T)/2022 AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Eden - Snug Cove - Harbour works; exclusion zone**  
Port Authority of New South Wales Notice 122/2022

Works associated with the construction of a wave attenuator are in progress. An exclusion zone marked by special light buoys, *Fl. Y.3s*, exists in an area bounded by the following positions:

37° 04'.37 S 149° 54'.41 E  
37° 04'.37 S 149° 54'.39 E  
37° 04'.37 S 149° 54'.36 E  
37° 04'.39 S 149° 54'.32 E  
37° 04'.41 S 149° 54'.27 E  
37° 04'.43 S 149° 54'.22 E  
37° 04'.45 S 149° 54'.18 E  
37° 04'.43 S 149° 54'.15 E  
37° 04'.40 S 149° 54'.12 E  
37° 04'.37 S 149° 54'.09 E  
37° 04'.33 S 149° 54'.16 E  
37° 04'.29 S 149° 54'.22 E  
37° 04'.33 S 149° 54'.27 E  
37° 04'.31 S 149° 54'.33 E  
37° 04'.31 S 149° 54'.38 E  
37° 04'.35 S 149° 54'.42 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 192**

**228(T)/2022 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Port Botany - Light beacon destroyed**  
Port Authority of New South Wales Notice 14/2022

The east cardinal light beacon, *Q(3)10s* (33° 58'.37 S 151° 11'.76 E), has been destroyed; a light buoy, *Q*, exists in situ.

**Chart temporarily affected - Aus 198**

**229(P)/2022 AUSTRALIA - NEW SOUTH WALES - Clarence River - Shoaling**  
Port Authority of New South Wales

Latest survey indicates shoaler depths than those charted may exist in the entrance to Clarence River.

The most significant shoal being depth, *4.8m*, in position 29° 25'.67 S 153° 22'.75 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 222 - Aus 812 - Aus 813**

**231(T)/2022 AUSTRALIA - TASMAN SEA - Tasman Basin - Light buoy off station**  
*Former Notice - 117(T)/2022 is cancelled*  
Australian Bureau of Meteorology

The special light buoy, *Fl. Y.2s* (46° 57'.4 S 160° 20'.6 E), is off station.

**Chart temporarily affected - Aus 4601 (INT 601)**

**528(T)/2022 AUSTRALIA - NEW SOUTH WALES - Kingscliff - Harbour works**  
Harcan Marine

On or about 20 July 2022, works associated with the installation of a pipeline will begin in an area bounded by the following positions:

28° 15'.09 S 153° 34'.44 E

28° 15'.24 S 153° 34'.60 E

28° 14'.79 S 153° 35'.22 E

28° 14'.63 S 153° 35'.03 E.

A barge will be on site and the towing of a pipeline will occur from the beach to the barge.

Mariners are advised to navigate with caution in the area.

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

**727(T)/2022 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)**

**133(T)/2023 AUSTRALIA - NEW SOUTH WALES - Crabbes Creek Beach - Wreck eastwards**  
Australian Maritime Safety Authority

A wreck exists in position 28° 29'.43 S 153° 38'.52 E.

**Chart temporarily affected - Aus 813**

**193(T)/2023 AUSTRALIA - NEW SOUTH WALES - Ulladulla - Wreck northeastwards**  
Transport for NSW

A wreck exists in position 35° 19'.08 S 150° 35'.44 E.

**Chart temporarily affected - Aus 807**

**269(P)/2023 AUSTRALIA - NEW SOUTH WALES - Morna Point to Point Stephens - Shoaling**  
Office of Environment and Heritage NSW

Latest survey indicates shoaler depths than those charted may exist in an area between Morna Point (32° 47'.09 S 152° 07'.44 E) and Point Stephens (32° 44'.91 S 152° 12'.20 E).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 209**

**482(T)/2023 AUSTRALIA - NEW SOUTH WALES - Ballina - Light buoy off station**  
NSW Department of Primary Industries

The special light buoy, *Fl. Y. 5s (Sep-Jun)* (28° 54'.42 S 153° 41'.19 E), is off station and in position 28° 56'.31 S 153° 40'.80 E.

**Chart temporarily affected - Aus 813**

## QUEENSLAND

### **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**

### **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**

### **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**

### **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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**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**

**555(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 814**

**1008(T)/2020 AUSTRALIA - QUEENSLAND - Townsville - Wreck**

Maritime Safety Queensland Notice 427(T)/2020

A wreck marked by a special light buoy, *Q. Y.*, exists in position 19° 14'.91 S 146° 49'.57 E.



Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 256**

**1049(P)/2020 AUSTRALIA - TORRES STRAIT - Deliverance Island - Shoaling**  
HMAS *Albany*

Latest survey shows shoaling exists as follows:

<i>Depth</i>	<i>Position</i>
1.1m	9° 32'.89 S 141° 27'.03 E
3.6m	9° 32'.22 S 141° 27'.73 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 842**

**21(T)/2021 AUSTRALIA - CORAL SEA - Middleton Reef - Unexploded ordnance**  
Parks Australia

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

29° 27'.12 S 159° 02'.92 E  
29° 26'.58 S 159° 02'.92 E  
29° 26'.58 S 159° 03'.55 E  
29° 27'.12 S 159° 03'.55 E.

Unexploded ordnance may exist in the area and mariners are advised to navigate with caution.

**Chart temporarily affected - Aus 618**

**64(T)/2021 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 245**

**247(T)/2021 AUSTRALIA - QUEENSLAND - Cape Ferguson - Scientific instrument**  
Australian Institute of Marine Science

A special spar light buoy, Q(4)Y.18s, exists in position 19° 16'.52 S 147° 03'.84 E.

**Chart temporarily affected - Aus 256**

**249(P)/2021 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 367 - Aus 822**

**332(T)/2021 AUSTRALIA - QUEENSLAND - Poll Islet - Wreck**

Maritime Safety Queensland , Australian Border Force

A stranded wreck exists in position 10° 15'.17 S 142° 49'.58 E.

**Chart temporarily affected - Aus 839 - Aus 841**

**337(P)/2021 AUSTRALIA - TORRES STRAIT - Boigu Island - Shoaling**

HMAS *Leeuwin*

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

9° 14'.38 S 142° 15'.82 E

9° 15'.78 S 142° 19'.88 E

9° 15'.49 S 142° 20'.00 E

9° 13'.58 S 142° 16'.26 E;

and

9° 12'.49 S 142° 15'.50 E

9° 12'.33 S 142° 13'.73 E

9° 13'.16 S 142° 13'.24 E

9° 13'.20 S 142° 15'.21 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 841**

**378(T)/2021 AUSTRALIA - QUEENSLAND - Karumba - Shoaling**

*Former Notice - 819(T)/2020 is cancelled*

Maritime Safety Queensland Notice 141/2021

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

Mariners should not navigate along the charted recommended track between beacons No8 and No10 and instead should navigate between the Elbow Bank special light buoys, *Fl. Y. 2-5s*, to follow the change in channel position.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 6**

**562(T)/2021 AUSTRALIA - QUEENSLAND - Lucinda - Dungeness Bank - Light buoy**

Maritime Safety Queensland Notice 225(T)/2021

The special light buoy, *Fl. Y. 2s* (18° 30'.75 S 146° 19'.09 E), has been temporarily repositioned to 18° 31'.00 S 146° 19'.28 E.

The light buoy marks the current entrance to the channel.

**Chart temporarily affected - Aus 267**

**700(T)/2021 AUSTRALIA - QUEENSLAND - Hay Point - Dredging operations**

Maritime Safety Queensland Notices 293(T)/2021

Vessels *Pacific Tiger* and *Sounds Good* are conducting dredging operations at the DBCT berths (21° 14'.97 S 149° 18'.33 E).

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

Mariners are advised to navigate with caution in the area.

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

**703(T)/2021 AUSTRALIA - QUEENSLAND - Townsville - Harbour works**

Maritime Safety Queensland Notice 278(T)/2020

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

<i>Position</i>	<i>Remarks</i>
19° 14'.78 S 146° 50'.33 E	
19° 14'.57 S 146° 50'.47 E	special light buoy, <i>Fl.Y.2.5s</i>
19° 14'.62 S 146° 50'.61 E	

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 827**

**738(T)/2021 AUSTRALIA - QUEENSLAND - Fitzroy River - Middle Channel - Scientific instrument**

Maritime Safety Queensland Notice 31/2021

A special light buoy, Q.Y, exists in position 23° 28'.23 S 150° 56'.37 E.

**Chart temporarily affected - Aus 265**

**741(T)/2021 AUSTRALIA - QUEENSLAND - Fraser Island - Elbow Point - Shoaling**

Navionics

Depths of less than 1m have been reported in an area bounded by the following positions:

25° 44'.40 S 152° 59'.29 E  
25° 44'.71 S 152° 59'.37 E  
25° 44'.89 S 153° 00'.30 E  
25° 44'.66 S 153° 00'.38 E  
25° 44'.40 S 152° 59'.77 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart temporarily affected - Aus 817**

**795(T)/2021 AUSTRALIA - TORRES STRAIT - Yorke Islands to Boigu Island - Scientific instruments**

Maritime Safety Queensland Notice 330(T)/2021

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

9° 13'.27 S 142° 13'.24 E  
9° 44'.85 S 143° 24'.09 E.

**Chart temporarily affected - Aus 377 - Aus 840 - Aus 841**

**842(T)/2021 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Light buoys**

*Former Notice - 754(T)/2021 is cancelled*

Maritime Safety Queensland Notice 61(T)/2016, 146/2017, 145(T)/2021; 70/2020

Light buoys exist as follows:

<i>Number</i>	<i>Position</i>	<i>Characteristics</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 817**

**980(T)/2021 AUSTRALIA - QUEENSLAND - Fitzroy River - South Channel - Scientific instrument**

*Former Notice - 661(T)/2016 is cancelled*

Maritime Safety Queensland Notice 400(T)/2021

A special light buoy, *Fl.Y.4s*, exists in position 23° 30'.23 S 150° 45'.83 E.

**Chart temporarily affected - Aus 819**

**981(T)/2021 AUSTRALIA - QUEENSLAND - Hay Point - Exclusion zone**

Maritime Safety Queensland Notice 398(T)/2021

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

21° 16'.40 S 149° 17'.85 E  
21° 15'.96 S 149° 18'.67 E  
21° 16'.25 S 149° 18'.86 E  
21° 16'.16 S 149° 19'.02 E  
21° 15'.91 S 149° 18'.86 E  
21° 15'.69 S 149° 18'.83 E  
21° 15'.34 S 149° 18'.61 E  
21° 15'.59 S 149° 18'.14 E  
21° 15'.83 S 149° 18'.29 E  
21° 16'.25 S 149° 17'.51 E.

Only authorised vessels are permitted to enter.

Mariners are advised to navigate with caution in the area.

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

**1025(T)/2021 AUSTRALIA - TORRES STRAIT - Great North East Channel - Coconut Island - Scientific instrument**

*Former Notice - 486(T)/2021 is cancelled*

Maritime Safety Queensland Notice 427(T)/2021

A special light buoy, *Fl(5)Y.20s*, exists in position 10° 03'.18 S 143° 03'.12 E.

**Chart temporarily affected - Aus 839**

**25(T)/2022 AUSTRALIA - QUEENSLAND - Magnetic Island - Cockle Bay - Scientific instrument**

Maritime Safety Queensland Notice 456(T)/2021

A scientific instrument marked by a special light beacon, *Fl.Y.2.5s*, exists in position 19° 10'.15 S 146° 48'.55 E.

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

**26(T)/2022 AUSTRALIA - QUEENSLAND - Townsville - Obstruction; light buoy**

Maritime Safety Queensland Notice 461(T)/2021

An obstruction marked by a special light buoy, *Fl.Y.2.5s*, exists in position 19° 14'.66 S 146° 49'.89 E.

**Chart temporarily affected - Aus 256**

**27(P)/2022 AUSTRALIA - TORRES STRAIT - Boigu Island - Shoaling**

Australian Institute of Marine Science

The drying area (9° 15'.51 S 142° 06'.09 E) extends 0.27M northwest to position 9° 15'.31 S 142° 05'.91 E.

The reef (9° 11'.96 S 142° 10'.56 E) extends 0.27M south to position 9° 12'.23 S 142° 10'.56 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 841**

**62(T)/2022 AUSTRALIA - QUEENSLAND - Abbot Bay - Light buoys**

Maritime Safety Queensland Notice 01(T)/2022

Light buoys exist as follows:

<i>Position</i>	<i>Characteristics</i>
19° 50'.60 S 148° 01'.00 E	<i>Fl. Y. 4s</i>
19° 50'.50 S 148° 01'.25 E	<i>Fl. Y. 4s.</i>

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

**236(T)/2022 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Light buoy off station**

Maritime Safety Queensland Notice 109(T)/2022

The starboard lateral light buoy, *Fl. G. 4s BR5* (24° 48'.78 S 152° 21'.77 E), is off station.

**Chart temporarily affected - Aus 242**

**237(T)/2022 AUSTRALIA - QUEENSLAND - Cape Flattery - Scientific instrument**

Maritime Safety Queensland Notice 125(T)/2022

A special spherical light buoy, *Fl(5)Y. 20s*, exists in position 14° 55'.63 S 145° 20'.65 E.

**Chart temporarily affected - Aus 832**

**238(T)/2022 AUSTRALIA - QUEENSLAND - Hay Point - Light buoys**

Maritime Safety Queensland Notice 118(T)/2022

Special light buoys, *Fl. Y. 3s*, exist in positions 21° 17'.46 S 149° 17'.88 E and 21° 17'.54 S 149° 17'.95 E.

**Chart temporarily affected - Aus 250**

**277(T)/2022 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck**

Maritime Safety Queensland Notice 156/2022

A wreck marked by a light, *Fl. Y. 3s*, exists in position 16° 56'.70 S 145° 46'.98 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 262**

**388(P)/2022 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Shoaling**

Australian Hydrographic Office

Latest survey indicates shoaler depths than those charted may exist in the Burnett River between Long Reach and Millaquin Reach.

The most significant shoals are as follows:

<i>Position</i>	<i>Depth</i>
24° 49'.11 S 152° 22'.08 E	<i>-0.1m</i>
24° 49'.94 S 152° 22'.31 E	<i>0.8m.</i>

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

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

**422(T)/2022 AUSTRALIA - QUEENSLAND - Palm Beach - Light buoy off station**

Maritime Safety Queensland Notice 220(T)/2022

The special light buoy, *Fl. Y. 5s* (28° 06'.34 S 153° 28'.42 E), is off station.

**Chart temporarily affected - Aus 814**

**452(T)/2022 AUSTRALIA - QUEENSLAND - North Stradbroke Island - Wreck**

Maritime Safety Queensland Notice 250/2022

A wreck exists in the vicinity of position 27° 29'.45 S 153° 46'.02 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 814**

**486(T)/2022 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instrument**

Maritime Safety Queensland Notice 256(T)/2022

A special spherical light buoy, *Fl(5)Y.20s*, exists in position 19° 51'.59 S 148° 05'.63 E.

**Chart temporarily affected - Aus 255**

**490(T)/2022 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Light buoy destroyed eastwards**

Maritime Safety Queensland Notice 266/2022

The special light buoy, *Fl.Y.4s* (27° 54'.93 S 153° 27'.59 E), has been destroyed and has sunk in position.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 814**

**530(T)/2022 AUSTRALIA - QUEENSLAND - Gladstone - South Passage Island - Scientific instrument**

*Former Notice - 841(T)/2021 is cancelled*

Vision Environment

A special light buoy, *Fl.Y.6s*, exists in position 23° 47'.05 S 151° 11'.14 E.

**Chart temporarily affected - Aus 245**

**536(T)/2022 AUSTRALIA - QUEENSLAND - Yorkeys Knob - Lights altered**

Maritime Safety Queensland Notice 287(T)/2022

The rear leading light, *Iso.Bu.2s* (16° 48'.09 S 145° 42'.93 E) has been temporarily altered to *Iso.2s*.

The front leading light, *Q.Bu* (16° 48'.04 S 145° 42'.97 E) has been temporarily altered to *Q*.

**Chart temporarily affected - Aus 262 - Aus 830**

**700(T)/2022 AUSTRALIA - QUEENSLAND - Townsville - Shoaling; light buoys**

*Former Notice - 535(T)/2022 is cancelled*

Maritime Safety Queensland Notice 376(T)/2022

Mariners are advised to pass north east of the following:

<i>Position</i>	<i>Remarks</i>
19° 14'.66 S 146° 49'.97 E	
19° 14'.61 S 146° 50'.01 E	special light buoy, <i>Fl.Y.2-5s WSM2</i>
19° 14'.55 S 146° 50'.02 E	special light buoy, <i>Fl.Y.2-5s WSM1</i>
19° 14'.49 S 146° 50'.00 E	light beacon, <i>Q.G P15</i> .

Mariners should navigate with caution in the area.

**Chart temporarily affected - Aus 256**

**701(T)/2022 AUSTRALIA - QUEENSLAND - Townsville - Channel widening works; nav aids**

*Former Notice - 359(T)/2022 is cancelled*

Maritime Safety Queensland Notice 122(T)/2021, 125(T)/2021, 368(T)/2022, 379/2022, 380/2022

Barge *PMG181* and support vessels are conducting works to widen the channel as part of the Townsville Port Expansion Project.

During the works, beacons may be removed and replaced by virtual AIS while new beacons are installed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 256**

**733(T)/2022 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Light buoys**

Maritime Safety Queensland Notice 403(T)/2022

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

16° 54'.81 S 145° 47'.20 E

16° 54'.89 S 145° 47'.18 E

16° 55'.17 S 145° 47'.13 E.

**Chart temporarily affected - Aus 262**

**736(T)/2022 AUSTRALIA - QUEENSLAND - Moreton Bay - Scarborough - Mooring buoy**

Maritime Safety Queensland Notice 419(T)/2022

An unlit blue mooring buoy exists in position 27° 11'.00 S 153° 05'.90 E.

**Chart temporarily affected - Aus 236**

**788(P)/2022 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**

**875(T)/2022 AUSTRALIA - QUEENSLAND - Brisbane River - Entrance Channel to Hamilton Reach - Obstructions**

Maritime Safety Queensland

Due to a severe weather event, submerged obstructions and unusual currents may exist in the Brisbane River from the Entrance Channel (27° 18'.62 S 153° 12'.55 E) to South Brisbane Reach (27° 28'.29 S 153° 01'.22 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 237**

**877(T)/2022 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Wreck**

Maritime Safety Queensland Notice 172(T)/2022

A wreck marked by a special light buoy, *Fl. Y. 2-5s*, exists in position 27° 26'.43 S 153° 03'.28 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 237**

**891(T)/2022 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Obstruction**

Maritime Safety Queensland Notice 257(T)/2021

An obstruction exists on the seabed in position 27° 03'.63 S 153° 17'.32 E.

Mariners are advised to navigate with caution in the area.

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

**893(T)/2022 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Light beacon unreliable**

Maritime Safety Queensland Notice 103(T)/2021

The light beacon, *Fl. Y. 1-5s S1* (27° 02'.88 S 153° 15'.99 E), is unreliable.

**Chart temporarily affected - Aus 236**

**895(T)/2022 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Wreck, light buoy**  
Maritime Safety Queensland Notice 466(T)/2020

A wreck marked by a special conical light buoy, *Fl.Y.2-5s*, exists in position 26° 48'.39 S 153° 07'.51 E.

**Chart temporarily affected - Aus 236**

**946(T)/2022 AUSTRALIA - QUEENSLAND - Moreton Bay - Redcliffe - Light buoy unlit**  
Maritime Safety Queensland Notice 494(T)/2022

The starboard lateral light buoy, *Fl.G.4s* (27° 13'.23 S 153° 07'.27 E), is unlit.

**Chart temporarily affected - Aus 236**

**1025(T)/2022 AUSTRALIA - QUEENSLAND - Thirsty Sound - Light buoy off station**  
Maritime Safety Queensland Notice 536(T)/2022

The port lateral light buoy, *Fl.R.4s* (22° 08'.02 S 150° 01'.43 E), is off station.

**Chart temporarily affected - Aus 260**

**1026(T)/2022 AUSTRALIA - QUEENSLAND - Upstart Bay - Obstructions**  
Maritime Safety Queensland

Obstructions on the seabed exist within a 1M radius of position 19° 44'.13 S 147° 40'.74 E.

Mariners area advised not to anchor or trawl in the area.

**Chart temporarily affected - Aus 826**

**31(T)/2023 AUSTRALIA - QUEENSLAND - Newman Reef - Beacon**  
Australian Maritime Safety Authority

The west cardinal beacon (10° 03'.59 S 143° 10'.01 E) structure is temporarily coloured BY.

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

**67(T)/2023 AUSTRALIA - QUEENSLAND - Townsville - Shoaling**  
Maritime Safety Queensland

Flooding and latest survey shows shoaler depths than those charted may exist in Ross River between positions 19° 15'.36 S 146° 50'.85 E and 19° 17'.00 S 146° 49'.51 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart temporarily affected - Aus 256**

**68(T)/2023 AUSTRALIA - QUEENSLAND - Townsville - Obstructions**  
Maritime Safety Queensland Notice 24(T)/2023

Due to recent flooding, floating and submerged obstructions may exist in the coastal waters between Dunk Island (17° 56'.72 S 146° 09'.47 E) and Bowen (20° 00'.54 S 148° 17'.40 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 255 - Aus 256 - Aus 268 - Aus 825 - Aus 826 - Aus 827 - Aus 828 - Aus 829**

**99(T)/2023 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton and Quarantine Reach - Obstruction; light buoy**  
Maritime Safety Queensland Notice 37(T)/2023

An obstruction marked by a special light buoy, *Fl.Y.2-5s*, exists in position 27° 24'.74 S 153° 08'.90 E.



**Chart temporarily affected - Aus 237**

**134(T)/2023 AUSTRALIA - QUEENSLAND - Boyd Point - Light buoy off station westwards**

Department of Agriculture and Fisheries

The special light buoy, *Fl. Y. 3s FAD* (12° 54'.71 S 141° 22'.63 E), is off station and is currently in position 12° 56'.45 S 141° 22'.19 E.

**Chart temporarily affected - Aus 301**

**137(T)/2023 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Drilling operations**

Maritime Safety Queensland Notice 55(T)/2023

The barge *Investigator* and a support vessel are conducting drilling operations in the vicinity of Bribie Island Bridge (27° 04'.24 S 153° 08'.71 E).

The operational area will be marked to the north and south by special light buoys.

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**138(T)/2023 AUSTRALIA - QUEENSLAND - Weipa - South Channel - Light buoy off station**

Maritime Safety Queensland Notice 65(T)/2023

The special light buoy, *Fl(5)Y. 20s* (12° 41'.28 S 141° 41'.09 E), is off station.

**Chart temporarily affected - Aus 4**

**195(T)/2023 AUSTRALIA - QUEENSLAND - Cleveland Bay - Scientific instruments**

*Former Notice - 737(T)/2021 is cancelled*

Maritime Safety Queensland Notice 67(T)/2023

Special light buoys, *Fl. Y. 2·5s*, exist in the following positions:

19° 02'.34 S 146° 36'.93 E  
19° 06'.45 S 146° 32'.48 E  
19° 07'.34 S 146° 52'.92 E  
19° 09'.32 S 146° 52'.10 E  
19° 11'.20 S 146° 50'.34 E  
19° 11'.81 S 146° 49'.07 E  
19° 12'.19 S 146° 59'.41 E  
19° 12'.79 S 146° 47'.55 E  
19° 13'.58 S 146° 56'.98 E  
19° 14'.05 S 146° 49'.50 E  
19° 14'.80 S 146° 48'.90 E  
19° 14'.91 S 146° 50'.92 E  
19° 15'.18 S 146° 51'.11 E.

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

**197(T)/2023 AUSTRALIA - QUEENSLAND - Karumba - Light buoy withdrawn**

*Former Notice - 136(T)/2023 is cancelled*

Maritime Safety Queensland Notice 83(T)/2023

The starboard lateral light buoy, *Fl. G. 2s No17* (17° 26'.71 S 140° 46'.91 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 6**

**201(T)/2023 AUSTRALIA - QUEENSLAND - Townsville - Pump discharge**

Maritime Safety Queensland Notice 90(T)/2023

Dewatering of the reclamation pond is in progress in an area bounded by the rock wall and the following:

<i>Position</i>	<i>Remarks</i>
19° 15'.05 S 146° 51'.02 E	marked by special light buoy, <i>Fl.Y.2·5s</i>
19° 15'.04 S 146° 51'.01 E	marked by special light buoy, <i>Fl.Y.2·5s</i>
19° 15'.02 S 146° 50'.99 E	marked by special light buoy, <i>Fl.Y.2·5s</i> .

The water discharge will create strong currents and bubbling on the sea surface in the vicinity of the area.

Mariners are advised not to approach within 100m of the northern rock wall and not to transit between the special light buoys and the rock wall.

#### **Chart temporarily affected - Aus 256**

**242(T)/2023 AUSTRALIA - QUEENSLAND - Moreton Bay - North West Channel - Light beacon unlit**  
Maritime Safety Queensland Notice 68(T)/2023

The port lateral light beacon, *Fl.R.2·5s NW6* (26° 53'.56 S 153° 10'.72 E), is unlit.

#### **Chart temporarily affected - Aus 236**

**244(T)/2023 AUSTRALIA - QUEENSLAND - Townsville - Mooring buoy**  
Maritime Safety Queensland Notice 108(T)/2023

A lit yellow mooring buoy, *Fl.Y.2·5s*, exists in position 19° 14'.03 S 146° 50'.90 E.

#### **Chart temporarily affected - Aus 256**

**274(T)/2023 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instrument**  
*Former Notice - 566(T)/2022 is cancelled*  
Maritime Safety Queensland Notice 121(T)/2023

A special light buoy, *Fl(5)Y.20s*, exists in position 21° 16'.67 S 149° 19'.33 E.

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

**286(T)/2023 AUSTRALIA - TORRES STRAIT - Horn Island - Wasaga - Wreck**  
*Former Notice - 574(T)/2022 is cancelled*  
Maritime Safety Queensland Notice 311(T)/2022

A wreck marked by a special light buoy, *Fl.Y.2·5s*, exists in position 10° 35'.37 S 142° 14'.65 E.

Mariners are advised to navigate with caution in the area.

#### **Chart temporarily affected - Aus 299**

**357(T)/2023 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Wreck eastwards**  
Australian Maritime Safety Authority Auscoast Warning 95/2023

A wreck exists in the vicinity of position 27° 53'.8 S 153° 38'.5 E.

#### **Chart temporarily affected - Aus 814**

**358(T)/2023 AUSTRALIA - QUEENSLAND - Hay Point - Mooring buoys**  
Maritime Safety Queensland Notice 163(T)/2023

Daytime mooring buoys exist in the following positions:

21° 17'.51 S 149° 18'.55 E  
21° 17'.51 S 149° 18'.69 E  
21° 17'.51 S 149° 18'.83 E  
21° 17'.75 S 149° 18'.48 E  
21° 17'.74 S 149° 18'.71 E  
21° 17'.73 S 149° 18'.92 E.

Cyclone mooring buoys exist in the following positions:

21° 20'.01 S 149° 23'.06 E

21° 20'.02 S 149° 23'.27 E  
21° 20'.37 S 149° 22'.67 E  
21° 20'.54 S 149° 22'.67 E  
21° 20'.80 S 149° 22'.62 E.

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

**360(T)/2023 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoy off station**

Maritime Safety Queensland Notice 168(T)/2023

The starboard lateral light buoy, *Fl.G.4-3s No15* (18° 29'.63 S 146° 17'.30 E), is off station.

**Chart temporarily affected - Aus 259**

**361(T)/2023 AUSTRALIA - QUEENSLAND - Hinchinbrook Island - Missionary Bay - Light beacon destroyed**

*Former Notice* - 319(T)/2023 is cancelled

Maritime Safety Queensland Notice 169(T)/2023

The special light beacon, *Fl.Y.3s* (18° 15'.20 S 146° 11'.79 E), has been destroyed; a special light buoy, *Fl.Y.3s*, exists in situ.

Mariners are advised to navigate with caution in the area.

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

**362(T)/2023 AUSTRALIA - QUEENSLAND - Orpheus Island - Light buoy removed**

*Former Notice* - 275(T)/2023 is cancelled

Australian Institute of Marine Science

The black and yellow light buoy, *Fl.Y.2-5s* (18° 34'.35 S 146° 29'.87 E), has been temporarily removed for maintenance.

**Chart temporarily affected - Aus 827 - Aus 828**

**364(T)/2023 AUSTRALIA - QUEENSLAND - Weipa - Dredging operations**

Maritime Safety Queensland Notice 173(T)/2023

On or about 24 April 2023, dredge *TSHD Brisbane* and vessels *Sounds Pacific* and *Pacific Titan* are conducting dredging and bed levelling operations in the Port of Weipa (12° 40'.70 S 141° 47'.00 E) and Amrun (12° 55'.36 S 141° 36'.53 E).

Vessels will monitor VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 4 - Aus 301**

**395(T)/2023 AUSTRALIA - QUEENSLAND - Boyne River - Light buoy off station**

Maritime Safety Queensland Notice 174(T)/2023

The special light buoy, *Fl.Y.2-5s* (23° 55'.61 S 151° 22'.04 E), is off station and in position 23° 55'.71 S 151° 22'.10 E.

**Chart temporarily affected - Aus 246**

**396(T)/2023 AUSTRALIA - QUEENSLAND - Brisbane River - Inner Bar Reach - Obstruction**

Maritime Safety Queensland Notice 192(T)/2023

An obstruction, with safe clearance depth 13.9m, exists in position 27° 21'.99 S 153° 10'.14 E.

**Chart temporarily affected - Aus 237**

**398(T)/2023 AUSTRALIA - QUEENSLAND - Caloundra Head - Light unlit**

Maritime Safety Queensland Notice 187(T)/2023

The light, *LFl.WR.10s 31m 8M* (26° 48'.13 S 153° 09'.04 E), is unlit.

**Chart temporarily affected - Aus 236 - Aus 815**

**399(T)/2023 AUSTRALIA - QUEENSLAND - Carpentaria Shoal - Light buoy unlit**

Australian Maritime Safety Authority Auscoast Warning 116/2023

The isolated danger light buoy, *Fl(2)8s 5M* (10° 44'.48 S 141° 03'.38 E), is unlit.

**Chart temporarily affected - Aus 301 - Aus 700**

**400(T)/2023 AUSTRALIA - QUEENSLAND - Great Barrier Reef - Eel Reef - Light beacon unlit**

Australian Maritime Safety Authority Auscoast Warning 104/2023

The light beacon, *Fl.5s 9m 11M* (12° 24'.53 S 143° 22'.33 E), is unlit.

**Chart temporarily affected - Aus 834 - Aus 835 - Aus 836**

**441(T)/2023 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Scientific instrument**

Maritime Safety Queensland Notice 205(T)/2023

A special light buoy, *Fl.Y.2.5s*, exists in position 27° 26'.87 S 153° 04'.88 E.

**Chart temporarily affected - Aus 237**

**442(T)/2023 AUSTRALIA - QUEENSLAND - Gladstone - Beacon replacement works**

Maritime Safety Queensland Notice 218(T)/2023

Barge *PMG 182* and tug *Black Panther* are conducting beacon replacement works in Gladstone Harbour.

Vessels will monitor VHF Ch 16.

Mariners are advised a no wash zone exists around the vessels and to navigate with caution in the area.

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

**444(T)/2023 AUSTRALIA - QUEENSLAND - Mackay - Scientific instrument**

Maritime Safety Queensland Notice 204(T)/2023

A special light buoy, *Fl(5)Y.20s*, exists in position 21° 06'.46 S 149° 14'.39 E.

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

**483(T)/2023 AUSTRALIA - QUEENSLAND - Bowen - Military exercise**

Department of Defence

During the period 20 to 29 June 2023, a military exercise will be conducted in an area bounded by the following positions:

19° 57'.35 S 148° 19'.42 E  
19° 59'.02 S 148° 20'.16 E  
20° 02'.47 S 148° 20'.25 E  
20° 00'.58 S 148° 15'.90 E  
20° 00'.31 S 148° 15'.87 E  
19° 57'.41 S 148° 16'.13 E.

Mariners are advised to navigate with caution in the area. A 500m clearance is requested around any military vessel.

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

**484(T)/2023 AUSTRALIA - QUEENSLAND - Fitzroy River - Middle Channel - Scientific instrument**

Maritime Safety Queensland Notice 229(T)/2023

A special light buoy, *Fl.Y.5s*, exists in position 23° 27'.85 S 150° 56'.60 E.

**Chart temporarily affected - Aus 265 - Aus 819**

**485(T)/2023 AUSTRALIA - QUEENSLAND - Mackay - Harbour works**

Former Notice - 198(T)/2023 is cancelled

Maritime Safety Queensland Notice 235(T)/2023

Works associated with the construction of a NIB wall are in progress in an area bounded by the coast and the following:

<i>Positions</i>	<i>Remarks</i>
21° 06'.66 S 149° 13'.78 E	marked by special light buoy, <i>Fl.Y.1.5s</i>
21° 06'.65 S 149° 13'.76 E	marked by special light buoy, <i>Fl.Y.1.5s</i>
21° 06'.64 S 149° 13'.74 E	marked by special light buoy, <i>Fl.Y.1.5s</i>
21° 06'.64 S 149° 13'.72 E	marked by special light buoy, <i>Fl.Y.1.5s</i>
21° 06'.64 S 149° 13'.72 E	marked by special light buoy, <i>Fl.R.3s</i>
21° 06'.66 S 149° 13'.72 E	marked by special light buoy, <i>Fl.Y.1.5s</i>
21° 06'.67 S 149° 13'.74 E	marked by special light buoy, <i>Fl.Y.1.5s</i>

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

**Chart temporarily affected - Aus 250**

**526(T)/2023 AUSTRALIA - QUEENSLAND - Karumba - Scientific instruments**

Maritime Safety Queensland Notice 240(T)/2023

Special light buoys, *Fl.Y.1.7s*, exist in the following positions:

17° 26'.32 S 140° 44'.72 E  
17° 26'.78 S 140° 45'.40 E  
17° 27'.69 S 140° 49'.33 E.

**Chart temporarily affected - Aus 6**

**527(T)/2023 AUSTRALIA - QUEENSLAND - Port Clinton - Military exercise**

Maritime Safety Queensland Notice 264(T)/2023

During the period 22 June to 25 July 2023 and 1 August to 4 August 2023, a military exercise will be conducted in an area bounded by the following positions:

22° 44'.68 S 150° 46'.07 E  
22° 41'.61 S 151° 16'.00 E  
22° 26'.64 S 151° 14'.20 E  
22° 29'.76 S 150° 44'.27 E.

Mariners are advised to navigate with caution in the area. A 500m clearance is requested around any military vessel.

**Chart temporarily affected - Aus 248 - Aus 367 - Aus 490 - Aus 820 - Aus 822**

**528(T)/2023 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Military exercise**

Department of Defence

During the period 4 to 14 July 2023, a military exercise will be conducted in an area bounded by the following positions:

22° 39'.6 S 150° 46'.8 E  
22° 39'.6 S 150° 57'.6 E  
22° 31'.2 S 150° 57'.6 E  
22° 31'.8 S 150° 46'.8 E  
22° 36'.6 S 150° 46'.2 E.

Mariners are advised to navigate with caution in the area. A 500m clearance is requested around any military vessel.

**Chart temporarily affected - Aus 248 - Aus 367 - Aus 490 - Aus 820 - Aus 822**

**530(T)/2023 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing**

Former Notice - 487(T)/2023 is cancelled

Maritime Safety Queensland Notice 243(T)/2023

Live firing will be conducted in the marine component of the Shoalwater Bay training area during the period 17 June to 10 July 2023.

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

22° 14'.76 S 150° 20'.31 E  
22° 21'.20 S 150° 10'.52 E  
22° 35'.87 S 150° 28'.80 E

22° 46'.20 S 150° 48'.51 E  
22° 40'.48 S 150° 55'.05 E  
22° 32'.22 S 150° 47'.36 E  
22° 37'.35 S 150° 43'.83 E  
22° 33'.23 S 150° 35'.28 E  
22° 24'.73 S 150° 41'.25 E  
22° 19'.92 S 150° 45'.05 E  
22° 09'.00 S 150° 37'.00 E  
22° 09'.00 S 150° 25'.00 E.

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

There will be a safe anchorage available at Port Clinton, West Water Port Clinton, South Arm Port Clinton and Pearl Bay.

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

**Chart temporarily affected - Aus 248 - Aus 260 - Aus 367 - Aus 490 - Aus 820 - Aus 822**

**531(T)/2023 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing**

Maritime Safety Queensland Notice 263(T)/2023

Live firing will be conducted in the marine component of the Shoalwater Bay training area during the period 20 June to 25 June 2023 and 20 July to 25 July 2023.

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

22° 40'.48 S 150° 55'.05 E  
22° 46'.20 S 150° 48'.51 E  
22° 35'.87 S 150° 28'.80 E  
22° 21'.20 S 150° 10'.52 E  
22° 14'.24 S 150° 17'.18 E  
22° 48'.41 S 150° 27'.78 E  
22° 56'.33 S 150° 51'.85 E  
22° 19'.92 S 150° 45'.05 E  
22° 29'.13 S 150° 49'.71 E.

Mariners are advised to navigate with caution in the area. A 500m clearance is requested around any military vessel.

**Chart temporarily affected - Aus 248 - Aus 260 - Aus 367 - Aus 490 - Aus 820 - Aus 822**

## NORTHERN TERRITORY

### 211(T)/2021 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**

### 215(T)/2021 AUSTRALIA - NORTHERN TERRITORY - Darwin Naval Base - Harbour works; exclusion zone

Department of Infrastructure, Planning and Logistics NT Notice 63/2020

Harbour works associated with wharf redevelopment are in progress in an area bounded by the coast and the following:

<i>Position</i>	<i>Remarks</i>
12° 27'.49 S 130° 49'.05 E	
12° 27'.52 S 130° 48'.98 E	special light buoy, <i>Fl.Y</i>
12° 27'.56 S 130° 48'.95 E	special light buoy, <i>Fl.Y</i>
12° 27'.61 S 130° 48'.92 E	special light buoy, <i>Fl.Y</i>
12° 27'.68 S 130° 48'.96 E	special light buoy, <i>Fl.Y</i>
12° 27'.85 S 130° 49'.25 E	special light buoy, <i>Fl.Y</i>
12° 27'.80 S 130° 49'.27 E	special light buoy, <i>Fl.Y</i>
12° 27'.76 S 130° 49'.30 E	special light buoy, <i>Fl.Y</i>
12° 27'.73 S 130° 49'.32 E.	

An exclusion zone exists in the area and only authorised vessels are permitted to enter.

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

**Chart temporarily affected - Aus 25 - Aus 26**

### 183(T)/2022 INDIAN OCEAN - Christmas Island - Mooring buoy off station

L Mioceovich

The mooring buoy (10° 25'.92 S 105° 39'.5 E) is off station and is currently in position 10° 26'.48 S 105° 39'.45 E.

**Chart temporarily affected - Aus 920**

### 832(T)/2022 AUSTRALIA - NORTHERN TERRITORY - Apsley Strait - Light buoy off station

Northern Territory Government Notice 33(T)/2022

The starboard lateral light buoy, *Fl.G.4s* (11° 43'.81 S 130° 36'.07 E), is off station.

**Chart temporarily affected - Aus 23**

### 834(T)/2022 AUSTRALIA - NORTHERN TERRITORY - Beagle Gulf - Drill rig

MODU *Valaris MS-1*

Drill rig *Valaris MS-1* is moored in position 12° 02'.15 S 130° 13'.62 E.

**Chart temporarily affected - Aus 309**

### 488(T)/2023 AUSTRALIA - NORTHERN TERRITORY - Bathurst Island - Survey operations westwards

Northern Territory Government Notice 22(T)/2023

MV *Riverside Guardian*, with a 30m towed array, is conducting survey operations between the following positions:

12° 31'.66 S 130° 51'.77 E  
12° 31'.81 S 130° 51'.64 E  
12° 31'.98 S 130° 51'.25 E  
12° 31'.80 S 130° 50'.22 E  
12° 28'.80 S 130° 48'.64 E  
12° 24'.44 S 130° 45'.37 E  
12° 03'.28 S 129° 54'.89 E  
11° 15'.72 S 129° 58'.86 E  
10° 56'.66 S 130° 06'.68 E

10° 45'.84 S 130° 07'.81 E  
10° 26'.86 S 129° 57'.45 E.

The vessel will display appropriate lights and shapes and will monitor VHF Ch 10 and Ch 16.

Mariners are advised to navigate with caution in the area and keep well clear of the survey vessel and towed array.

**Chart temporarily affected - Aus 22 - Aus 25 - Aus 26 - Aus 309 - Aus 310 - Aus 316**

**489(P)/2023 AUSTRALIA - NORTHERN TERRITORY - Docherty Island - Cape Hay - Rock**  
Garmin , Australian Geospatial-Intelligence Organisation

The rocky area in position 14° 02'.41 S 129° 28'.91 E extends 350m north of its charted position.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 316**



## 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**

### **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**

### **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**

### **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, *Fl(2)10s*, exists in position 32° 09'.16 S 115° 40'.65 E.

**Chart temporarily affected - Aus 117**

### **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**

**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**

**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**

**1010(T)/2020 AUSTRALIA - WESTERN AUSTRALIA - Jurien Bay - Scientific instruments**

Department of Transport WA Notice 81/2020

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

30° 16'.57 S 115° 02'.08 E  
30° 16'.66 S 115° 02'.10 E  
30° 18'.09 S 115° 01'.19 E  
30° 18'.15 S 115° 00'.65 E  
30° 17'.05 S 115° 02'.24 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 84 - Aus 753**

**401(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Dredging operations**

Fremantle Ports Notice 2/2018

The dredge *Modi-R* is conducting dredging operations in an 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 117 - Aus 754**

**404(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Koolan Island - Mooring buoy**  
Trinacria Consulting

The mooring buoy (16° 09'.15 S 123° 45'.05 E) has sunk in position.

**Chart temporarily affected - Aus 40 - Aus 41**

**540(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Port of Ashburton - Light buoy off station**  
Pilbara Ports Authority

The special light buoy, *Fl(5)Y.20s* (21° 32'.46 S 115° 01'.98 E), is off station and currently in position 21° 32'.23 S 115° 01'.58 E.

**Chart temporarily affected - Aus 64 - Aus 743**

**647(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Island - Scientific instrument northwards**  
Pilbara Ports Authority Notice A9(T)/2021

A subsurface scientific instrument, with a least depth of *11m*, exists in position 21° 32'.43 S 114° 56'.01 E.

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

**653(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Beadon Creek - Harbour works**  
Department of Transport WA Notice 90(T)/2021

Vessels *Margaret* and *Beadon Creek* are conducting wharf extension operations in the vicinity of position 21° 38'.68 S 115° 07'.86 E. Special light buoys, *Fl.Y*, have been established around the works.

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 64**

**987(P)/2021 AUSTRALIA - WESTERN AUSTRALIA - Bonaparte Archipelago - D'Arcole Islands to Augereau Island - Shoaling**  
European Space Agency

In and around the D'Arcole Islands (14° 54'.97 S 124° 44'.43 E) and Augereau Island (14° 45'.33 S 125° 07'.78 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>
14° 43'.71 S 125° 04'.91 E	<i>6.7m</i>
14° 44'.82 S 125° 05'.02 E	<i>9.7m</i>
14° 45'.05 S 125° 05'.55 E	<i>8.9m</i>
14° 49'.37 S 125° 07'.51 E	<i>7.4m</i>
14° 52'.96 S 124° 43'.51 E	<i>1.0m</i>
14° 54'.01 S 124° 44'.13 E	<i>3.3m</i>
14° 55'.03 S 124° 39'.57 E	<i>1.8m</i>
14° 56'.09 S 124° 43'.45 E	<i>3.6m</i>
14° 57'.10 S 124° 39'.44 E	<i>1.2m</i>
14° 57'.22 S 124° 46'.19 E	<i>1.8m</i>
14° 57'.83 S 124° 39'.85 E	<i>0.9m</i>
15° 00'.80 S 124° 37'.79 E	<i>3.7m</i>

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 37 - Aus 320 - Aus 729 - Aus 730**

**1075(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Port of Ashburton - Scientific instrument**  
Pilbara Ports Authority Notice A14(T)/2021

A scientific instrument exists on the seabed in position 21° 40'.45 S 115° 01'.35 E.

**Chart temporarily affected - Aus 64 - Aus 743**

**130(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Fascine Waterway - Shoaling**  
Department of Transport WA

Significant shoaling exists in an area bounded by the following positions:

24° 54'.44 S 113° 38'.46 E  
24° 54'.51 S 113° 38'.84 E  
24° 53'.95 S 113° 38'.52 E  
24° 53'.96 S 113° 38'.31 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 73**

**212(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - King George Sound - Scientific instruments**  
Department of Transport WA Notice 255/2022

Special light buoys, *Fl. Y. 4-5s*, exist in positions 35° 03'.20 S 118° 00'.91 E and 35° 05'.00 S 118° 00'.36 E.

**Chart temporarily affected - Aus 118**

**287(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Bundegi Reef - Scientific instrument**  
Department of Transport WA Notice 792/2022

A special light buoy, *Fl. Y. 2-5s*, exists in position 21° 52'.15 S 114° 12'.23 E.

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744 - Aus 745**

**509(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Trigg Island - Scientific instruments westwards**  
*Former Notice - 498(T)/2020 is cancelled*  
Department of Transport WA Notice 66/2020

Special light buoys exist as follows:

<i>Position</i>	<i>Remarks</i>
31° 52'.70 S 115° 43'.11 E	<i>Q(5)Y.20s</i>
31° 52'.59 S 115° 43'.12 E	<i>Q(5)Y.20s</i>
31° 52'.53 S 115° 43'.32 E	<i>Fl. Y. 5s.</i>

**Chart temporarily affected - Aus 112**

**583(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Mooring buoys**  
Pilbara Ports Authority Notice 7(T)/2022

A lit orange cylindrical mooring buoy, *Q*, exists in position 20° 16'.40 S 118° 35'.29 E.

A lit orange cylindrical mooring buoy, *VQ*, exists in position 20° 16'.21 S 118° 35'.28 E.

**Chart temporarily affected - Aus 53**

**623(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Koombana Bay - Harbour works**  
Department of Transport WA Notice 1852/2022

On or about 17 August 2022, works associated with the demolition and construction of the boat ramp in the vicinity of position 33° 18'.71 S 115° 38'.28 E will commence.

The works area will be marked by special light buoys.

The barge *TMC1* and support vessels will be conducting piling operations and unlit piles may exist in the area.

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

The boat ramp will be closed for the duration of the works.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 115**

**842(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Subsea operations southwestwards**  
CSIRO , Santos

MV *Adrianus* and support vessel are conducting subsea operations in the vicinity of position 19° 42'.24 S 116° 42'.06 E.

The operations involve the deployment of scientific instruments on the seabed and surveys conducted by a ROV. Two white unlit buoys may exist in the area.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 327**

**845(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Ningaloo Reef - Tantabiddi Passage - Light buoy off station**  
Department of Transport WA

The orange light buoy, *Fl(5)Y.20s* (21° 53'.62 S 113° 55'.71 E), is off station.

**Chart temporarily affected - Aus 745**

**904(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards**  
*Former Notice - 507(T)/2022 is cancelled*  
Maersk Drilling

Drill rig *Noble Deliverer* is conducting drilling operations in position 13° 57'.98 S 123° 08'.69 E.

**Chart temporarily affected - Aus 319 - Aus 320 - Aus 322**

**1032(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Geographe Bay - Scientific instruments**  
*Former Notice - 800(T)/2022 is cancelled*  
Department of Transport WA Notice 2792/2022

Special light buoys, *Fl.Y.2·5s*, exist in the following positions:

33° 35'.49 S 115° 06'.99 E

33° 36'.01 S 115° 14'.99 E

33° 37'.62 S 115° 20'.28 E.

**Chart temporarily affected - Aus 755**

**1036(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - Mullaloo - Scientific instruments**  
Department of Transport WA Notice 5463/2022

Scientific instruments, 4m below the surface, exist in positions 31° 45'.82 S 115° 42'.64 E and 31° 47'.43 S 115° 42'.34 E.

**Chart temporarily affected - Aus 754**

**1039(T)/2022 AUSTRALIA - WESTERN AUSTRALIA - South West Break to Staggy Reef - Scientific instruments**  
Department of Transport WA Notice 5456/2022

Scientific instruments, 4m below the surface, exist in the following positions:

31° 34'.33 S 115° 35'.61 E

31° 38'.12 S 115° 38'.07 E

31° 42'.36 S 115° 38'.93 E.

**Chart temporarily affected - Aus 754**

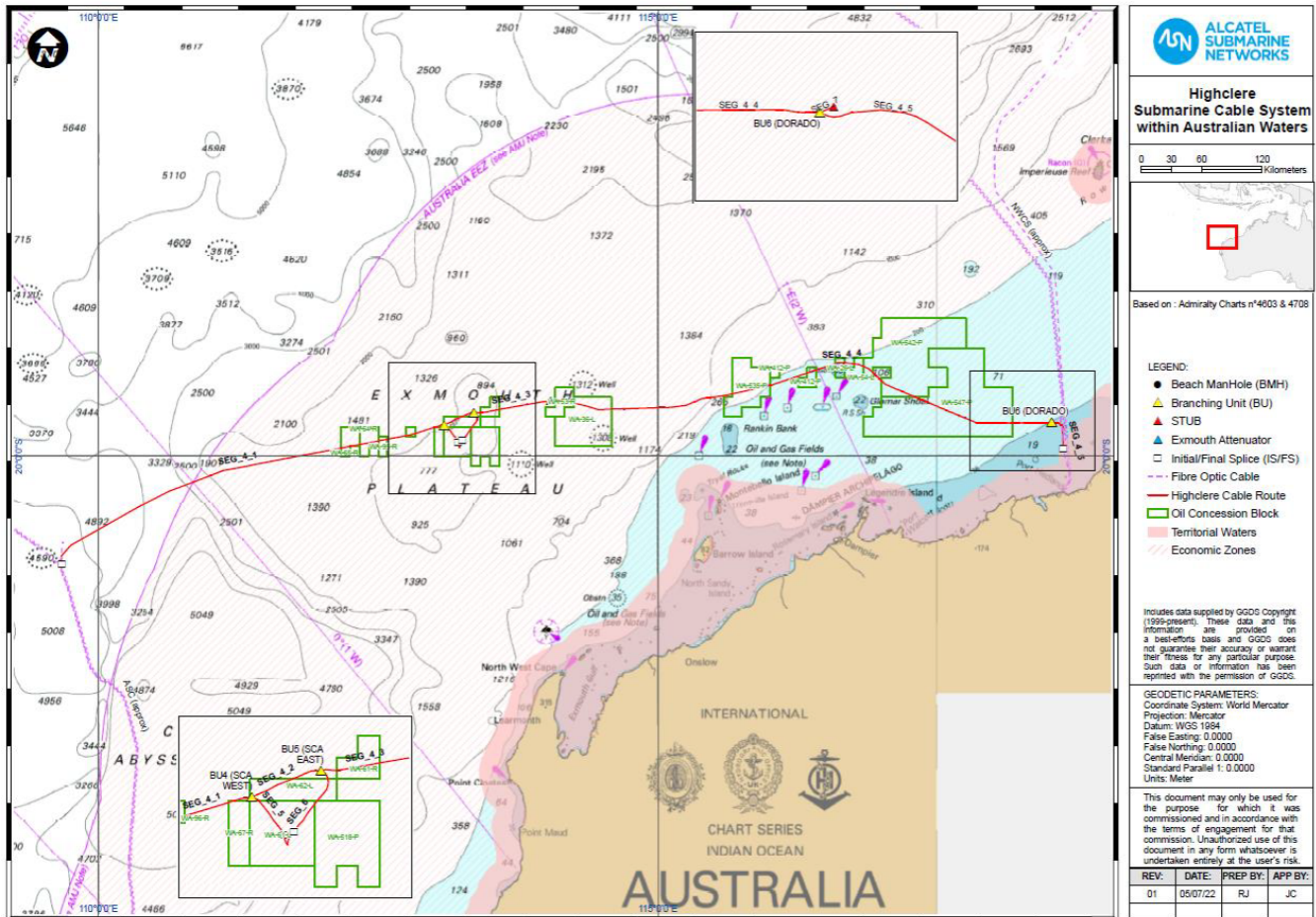
**40(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland to Cuvier Abyssal - Cable laying operations**  
Gulf Agency Company (Australia)

Vessel *Ile De Re* is conducting cable laying operations between the following positions:

19° 54'.55 S 118° 36'.45 E  
 19° 13'.78 S 116° 42'.60 E  
 19° 32'.49 S 114° 00'.63 E  
 20° 06'.88 S 111° 08'.88 E  
 20° 52'.12 S 109° 41'.39 E.

Mariners are advised to navigate with caution in the area. 1M clearance requested.

*Note:* For e-notice users, please see full edition for map



**Chart temporarily affected - Aus 53 - Aus 326 - Aus 327 - Aus 328 - Aus 4070 (INT 70) - Aus 4071 (INT 71) - Aus 4603 (INT 603) - Aus 4708 (INT 708) - Aus 4722 (INT 722) - Aus 4723 (INT 723)**

**75(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Fishing Boat Harbour - Harbour works**  
 Department of Transport WA Notice 5515/2023

Reclamation works are in progress in the vicinity of position 32° 03'.78 S 115° 44'.67 E.

The works area will be marked by special light buoys.

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

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

**Chart temporarily affected - Aus 112 - Aus 117**

**77(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Jurien Bay - Dredging operations**  
 Department of Transport WA Notice 5526(T)/2023

The dredge *Mudlark 1* is conducting dredging operations in Jurien Bay Boat Harbour (30° 17'.3 S 115° 02'.4 E).

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

The dredge will display appropriate lights and shapes.

Mariners are required to contact the dredge on VHF Ch 16 and 74 prior to passing the dredge and are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 84**

**109(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Light buoy**

*Former Notice* - 39(T)/2023 is cancelled  
Santos

The *Campbell* platform, *Mo(U)Y.15s* (20° 24'.85 S 115° 43'.80 E), is unlit. A special light buoy, *Mo(U)Y.15s*, exists in position 20° 24'.80 S 115° 43'.90 E.

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

**111(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Princess Royal Harbour - Marine farm; light buoys**

Department of Transport WA Notice 5539/2023

A marine farm, marked by special light buoys, *Fl.Y.4s*, exists in an area bounded by the following positions:

35° 04'.48 S 117° 54'.71 E

35° 04'.48 S 117° 54'.74 E

35° 04'.41 S 117° 54'.74 E

35° 04'.41 S 117° 54'.71 E.

**Chart temporarily affected - Aus 118**

**148(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Shark Bay - Denham Channel - Scientific instrument**

Department of Transport WA Notice 5561/2023

A subsurface scientific instrument, 0.66m above the seabed, exists in position 25° 53.91' S 113° 14.11' E.

**Chart temporarily affected - Aus 74 - Aus 331**

**208(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Well plug and abandonment works northwestwards**

*Former Notice* - 334(T)/2022 is cancelled  
Woodside Energy Ltd

Drill rig *Valaris DPS-1*, vessel *Skandi Hercules* and support vessels *Normand Swan*, *Normand Tortuga* and *Siem Pilot* are conducting well plug and abandonment works in the following positions:

21° 28'.90 S 113° 59'.32 E

21° 27'.93 S 113° 59'.58 E

21° 29'.26 S 113° 58'.51 E

21° 30'.06 S 113° 57'.85 E.

Mariners are advised to navigate with caution in the area.

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

**209(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Subsea operations northwestwards**

Santos

On or about 14 March 2023, vessel *Southern Star* will be conducting subsea inspection, maintenance, monitoring and repair operations in the vicinity of the following positions:

21° 20'.96 S 114° 04'.39 E

21° 23'.21 S 114° 04'.60 E

21° 23'.86 S 114° 04'.08 E.

Mariners are advised to navigate with caution in the area.

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

**291(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Scientific instruments westwards**

The University of Western Australia

Subsurface scientific instruments, 15m below the surface, exist in the following positions:

14° 03'.15 S 123° 01'.80 E  
14° 07'.35 S 122° 49'.02 E  
14° 13'.74 S 123° 01'.91 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 319 - Aus 320 - Aus 322**

**292(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Scientific instruments**

*Former Notice - 364(T)/2022 is cancelled*

O2 Marine

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

20° 17'.97 S 116° 53'.84 E  
20° 21'.20 S 116° 50'.45 E  
20° 22'.71 S 116° 47'.52 E  
20° 26'.75 S 116° 58'.23 E  
20° 26'.77 S 116° 37'.53 E  
20° 28'.16 S 116° 42'.27 E  
20° 28'.26 S 116° 47'.79 E  
20° 29'.50 S 116° 49'.06 E  
20° 30'.71 S 116° 47'.13 E  
20° 31'.54 S 116° 39'.60 E  
20° 32'.17 S 116° 46'.67 E  
20° 32'.40 S 116° 41'.06 E  
20° 32'.42 S 116° 48'.19 E  
20° 32'.46 S 116° 46'.40 E  
20° 34'.28 S 116° 46'.79 E  
20° 35'.14 S 116° 46'.49 E  
20° 37'.32 S 116° 44'.70 E  
20° 38'.38 S 116° 44'.14 E  
20° 40'.26 S 116° 39'.27 E.

**Chart temporarily affected - Aus 57 - Aus 59 - Aus 327 - Aus 742**

**293(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Legendre Island - Scientific instrument northwards**

*Former Notice - 366(T)/2022 is cancelled*

O2 Marine

A scientific instrument exists on the seabed in position 20° 17'.89 S 116° 51'.58 E.

**Chart temporarily affected - Aus 57 - Aus 327**

**324(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Bandy Creek Boat Harbour - Dredging operations**

Department of Transport WA Notice 5622/2023

The dredge *Cooper II* is conducting dredging operations in the boat harbour (33° 50'.17 S 121° 56'.00 E).

A 400m floating and submerged pipeline marked by special light buoys exists in the area.

The dredge will display appropriate lights and shapes and will monitor VHF Ch 16 and Ch 74. Mariners unsure of where to safely pass the dredge are requested to make contact.

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

**Chart temporarily affected - Aus 119**

**329(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacon maintenance works**

*Former Notice - 145(T)/2023 is cancelled*

Pilbara Ports Authority Notice PH2(T)/2023, PH5(T)/2023

Barges *Pilbara 250* and *Pilbara 500* and support vessels *Quokka*, *Keller Ocean* and *Hardline* are conducting light beacon maintenance works between C1 (19° 59'.49 S 118° 26'.17 E) and C14 (20° 08'.81 S 118° 29'.73 E).



Works will involve the removal of old beacons and installation of new beacons. Temporary lights will be installed on the barges, with light characteristics corresponding with the the light characteristic of the beacon at which the maintenance is being conducted.

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

Two lit yellow mooring buoys, *Fl.6s*, exist in positions 20° 15'.92 S 118° 35'.89 E and 20° 15'.69 S 118° 36'.47 E.

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

**Chart temporarily affected - Aus 53**

**330(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Scientific instruments**

Pilbara Ports Authority Notice PH6(T)/2023

Special light buoys, *Q.Y.*, exist as follows:

<i>Positions</i>	<i>Remarks</i>
20° 16'.79 S 118° 34'.86 E	130m exclusion zone exists around the buoy
20° 17'.11 S 118° 35'.51 E	130m exclusion zone exists around the buoy
20° 17'.25 S 118° 30'.88 E	125m exclusion zone exists around the buoy.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 53**

**367(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Gantheaume Bay - Scientific instrument northwestwards**

GHD

A subsurface scientific instrument, 0.5m above the seabed, exists in position 27° 26.89' S 113° 56.97' E.

**Chart temporarily affected - Aus 332**

**454(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Holden Point - Survey operations; dredging operations**

Woodside Energy Ltd

Vessels *Gateway*, *Baldur* and *Seapiper* and support vessels are conducting survey and dredging operations between the following positions:

20° 36'.29 S 116° 45'.46 E  
20° 35'.02 S 116° 44'.67 E  
20° 30'.00 S 116° 46'.36 E  
20° 23'.87 S 116° 46'.05 E  
20° 20'.28 S 116° 42'.47 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 57 - Aus 59 - Aus 327**

**455(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Madeleine Shoals - Wreck**

Australian Maritime Safety Authority

A wreck exists in position 20° 18'.46 S 116° 53'.98 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 57 - Aus 327**

**456(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Lowendal Islands - Varanus Island - Survey operations; scientific instruments**

Santos

Survey operations are in progress between the following positions:

20° 39'.14 S 115° 34'.57 E  
20° 39'.64 S 115° 30'.42 E  
and;

20° 38'.98 S 115° 34'.81 E  
20° 38'.51 S 115° 35'.25 E.

Special light buoys exist in positions 20° 39'.86 S 115° 30'.42 E and 20° 38'.30 S 115° 35'.25 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 65 - Aus 327 - Aus 328 - Aus 742**

**457(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Survey operations**  
Pilbara Ports Authority Notice PH9(T)/2023

Vessel *Puriya* is conducting survey operations in the inner harbour and shipping channel.

The vessel will 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 53**

**459(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Scientific instrument**  
Curtin University

A scientific instrument, marked by a special buoy, surfaces 1 to 6 times daily to transmit data in the vicinity of position 31° 58'.5 S 115° 23'.22 E.

**Chart temporarily affected - Aus 754**

**495(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Ledge Point - Survey operations westwards**  
Blue Ocean Marine Tech Systems

An AUV is conducting survey operations in an area bounded by the following positions:

31° 20'.0 S 114° 00'.0S  
31° 20'.0 S 115° 12'.0S  
31° 00'.0 S 115° 12'.0S  
31° 00'.0 S 114° 00'.0S.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 753 - Aus 754 - Aus 4708 (INT 708) - Aus 4709 (INT 709)**

**498(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island to North West Cape - Subsea operations; survey operations northwards**  
Woodside Energy Ltd

On or about 15 June 2023, vessel *Maersk Master* will be conducting survey operations and subsea operations in the vicinity of the following positions:

21° 13'.64 S 114° 38'.96 E  
21° 29'.03 S 113° 59'.13 E  
21° 28'.42 S 113° 49'.80 E  
21° 22'.81 S 113° 49'.17 E.

Mariners are advised to navigate with caution in the area.

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

**534(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Subsea operations northwestwards**  
MV *Pride*

MV *Pride* is conducting subsea operations in the vicinity of the following positions:

19° 51'.17 S 114° 30'.91 E  
20° 24'.49 S 114° 50'.96 E  
20° 34'.62 S 114° 46'.63 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 328**

**535(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Bonaparte Archipelago - Bernouilli Island - Obstruction**  
Australian Maritime Safety Authority

An obstruction has been reported in position 14° 59'.56 S 124° 45'.49 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 730**

**538(T)/2023 AUSTRALIA - WESTERN AUSTRALIA - Port of Ashburton - Harbour works**

*Former Notice - 417(T)/2023 is cancelled*

Pilbara Ports Authority Notice A8(T)/2023, A10(T)/2023

Vessels *Pilbara SEMP*, *Pilbara 100*, *Keller Ocean* and *Magestic* are conducting works associated with the construction of a trestle, jetty and associated infrastructure in the vicinity of position 21° 41'.02 S 115° 00'.68 E.

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

A lit mooring buoy, *Fl. Y.3s*, exists in position 21° 39'.77 S 115° 01'.44 E.

Mariners are advised to stay well clear of the mooring buoy and to navigate with caution in the area.

**Chart temporarily affected - Aus 64**

## SOUTH AUSTRALIA

### **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**

### **81(T)/2021 AUSTRALIA - SOUTH AUSTRALIA - Gulf St Vincent - Rogues Point - Artificial reef**

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 781**

### **291(T)/2021 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Shoaling**

Department for Transport, Energy and Infrastructure SA 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 130**

### **492(P)/2021 AUSTRALIA - SOUTH AUSTRALIA - Masillon Island to Rocky Island - Islands out of position**

Australian Hydrographic Office

The following islands are charted out of position:

	<i>Charted position</i>	<i>Actual position</i>
Masillon Island	32° 33'.57 S 133° 17'.46 E	32° 33'.82 S 133° 17'.30 E
Fenelon Island	32° 34'.80 S 133° 17'.18 E	32° 35'.08 S 133° 16'.94 E
Hart Island	32° 38'.49 S 133° 09'.40 E	32° 38'.68 S 133° 08'.26 E
Cannan Reefs	32° 38'.37 S 133° 14'.92 E	32° 38'.78 S 133° 14'.42 E
Rocky Island	34° 48'.71 S 134° 42'.93 E	34° 48'.71 S 134° 43'.45 E.

Mariners are advised to navigate with caution in the area.

Charts will updated in due course.

**Chart which will be affected - Aus 341 - Aus 342 - Aus 343**

### **803(T)/2021 AUSTRALIA - SOUTH AUSTRALIA - Gulf St Vincent - Investigator Strait to Adelaide - Scientific instruments**

*Former Notice - 771(T)/2021 is cancelled*

Department for Infrastructure and Transport SA Notice 25(T)/2021

Special light buoys, *Fl. Y. 2s*, exist in the following positions:

34° 51'.30 S 138° 21'.00 E

35° 01'.50 S 138° 27'.00 E.

An unlit special buoy exists in position 35° 34'.20 S 136° 55'.53 E.

**Chart temporarily affected - Aus 130 - Aus 780 - Aus 781**

**587(T)/2022 AUSTRALIA - SOUTH AUSTRALIA - Wallaroo - Point Hughes - Harbour works**

Department for Infrastructure and Transport SA Notice 18(T)/2022

Works associated with the construction of a new breakwater are in progress in the vicinity of position 33° 55'.88 S 137° 36'.29 E.

The works area is marked by special light buoys, *Fl. Y. 4s*.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 777**

**674(P)/2022 AUSTRALIA - SOUTH AUSTRALIA - Kangaroo Island - Cape Gantheaume - Shoaling**

Department for Environment and Water SA

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

36° 04'.60 S 137° 14'.33 E

36° 10'.46 S 137° 18'.29 E

36° 10'.48 S 137° 28'.99 E

36° 06'.90 S 137° 33'.76 E

36° 05'.49 S 137° 32'.95 E

36° 03'.40 S 137° 15'.00 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 346 - Aus 485**

**909(T)/2022 AUSTRALIA - SOUTH AUSTRALIA - Thevenard - Light altered**

Department for Infrastructure and Transport SA Notice 40(T)/2022

The light, Q (32° 08'.96 S 133° 38'.36 E), has been temporarily altered to *F* and the white sector removed.

**Chart temporarily affected - Aus 120**

**998(T)/2022 AUSTRALIA - SOUTH AUSTRALIA - Two Hummock Point to Point Riley - Scientific instruments**

Department for Infrastructure and Transport SA Notice 41(T)/2022

Scientific instruments exist on the seabed in the following positions:

32° 46'.43 S 137° 50'.38 E

33° 14'.56 S 137° 30'.23 E

33° 44'.84 S 137° 12'.20 E

33° 53'.17 S 137° 29'.01 E.

Mariners are advised to navigate with caution in the area

**Chart temporarily affected - Aus 777 - Aus 778**

**41(T)/2023 AUSTRALIA - SOUTH AUSTRALIA - Investigator Strait to Sanders Bank - Survey operations; scientific instruments**

Precision Hydrographic Services, Department for Infrastructure and Transport SA Notice 53(T)/2022

Vessel *Ocean Dynasty* is conducting survey operations in areas bounded by the following positions:

35° 11'.93 S 138° 13'.66 E

35° 15'.31 S 138° 05'.48 E

35° 35'.04 S 137° 58'.19 E

35° 34'.50 S 137° 54'.67 E

35° 12'.82 S 138° 02'.67 E  
35° 07'.56 S 138° 15'.15 E;  
and  
36° 18'.15 S 137° 51'.94 E  
36° 14'.88 S 138° 06'.71 E  
36° 05'.18 S 138° 21'.52 E  
35° 51'.74 S 138° 10'.92 E  
35° 56'.82 S 138° 03'.12 E  
35° 53'.56 S 137° 51'.89 E.

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

35° 48'.1 S 138° 07'.3 E  
36° 04'.3 S 138° 17'.5 E  
36° 13'.1 S 138° 06'.9 E  
36° 18'.2 S 137° 51'.5 E  
36° 06'.2 S 137° 51'.2 E  
35° 54'.1 S 137° 51'.6 E  
35° 59'.5 S 138° 04'.5 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 346 - Aus 347 - Aus 780 - Aus 781**

**42(T)/2023 AUSTRALIA - SOUTH AUSTRALIA - Spencer Gulf - Louth Bay to Arno Bay - Scientific instruments**  
Department for Infrastructure and Transport SA Notice 54(T)/2022

Special light buoys, *Fl. Y. 2-5s*, exist in the following positions:

33° 56'.49 S 136° 37'.28 E  
34° 01'.73 S 136° 36'.23 E  
34° 34'.23 S 135° 59'.81 E  
34° 34'.45 S 136° 07'.35 E.

**Chart temporarily affected - Aus 776 - Aus 777**

**297(T)/2023 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Dredging operations**  
Department for Infrastructure and Transport SA Notice 12(T)/2023

The dredge *MODI R* and support vessel *Molly Grace* are conducting dredging operations in the Inner and Outer harbour.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 130**

**502(T)/2023 AUSTRALIA - SOUTH AUSTRALIA - Kangaroo Island - Nepean Bay - Light beacon unlit**  
Department for Infrastructure and Transport SA Notice 24(T)/2023

The south cardinal light beacon, *Q(6)+LFl. 15s 3M* (35° 40'.02 S 137° 41'.25 E), is unlit.

**Chart temporarily affected - Aus 780**

**540(T)/2023 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Light beacon destroyed**  
Department for Infrastructure and Transport SA Notice 30(T)/2023, 31(T)/2023

The light beacon, *Fl. R. 2s No 4* (34° 47'.26 S 138° 25'.23 E), has been destroyed; a port lateral virtual AIS and a port lateral light buoy, *Fl. R. 2s*, exist in situ.

**Chart temporarily affected - Aus 130**

## VICTORIA

### **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**

### **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**

### **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**

### **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**

### **888(T)/2020 AUSTRALIA - VICTORIA - Cape Duquesne - Scientific instruments**

Deakin University

Three special spherical light buoys, *Fl.Y.2-5s*, exist in the vicinity of 38°21'.70 S, 141°16'.53 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 348**

### **895(P)/2020 AUSTRALIA - VICTORIA - Port Welshpool to McLoughlins Entrance - Shoaling**

Gippsland Ports

Latest survey shows shoaling and channel realignment in the following channels:

Middle Ground Channel (38° 42'.5 S 146° 31'.5 E)

Snake Channel (38° 44'.4 S 146° 37'.0 E)

Midge Channel (38° 41'.8 S 146° 39'.9 E)

Port Albert Channel (38° 41'.5 S 146° 41'.2 E)

Kate Kearney Channel (38° 41'.7 S 146° 43'.0 E)

Kate Kearney Entrance (38° 41'.5 S 146° 45'.1 E)

Tarra Channel (38° 40'.8 S 146° 45'.7 E)

Boat Harbour Channel (38° 40'.4 S 146° 48'.4 E)

Pelican Channel (38° 39'.3 S 146° 48'.7 E)

Manns Beach Channel (38° 38'.8 S 146° 47'.4 E)

Manns Channel (38° 40'.5 S 146° 49'.6 E)

Oyster Bed Channel (38° 38'.5 S 146° 51'.2 E)

McLoughlins Entrance (38° 37'.8 S 146° 53'.0 E).

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 181**

**35(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Wyndham Marina - Light buoy off station**  
Parks Victoria Notice 357(T)/2020

The special light buoy, *Fl. Y. 6s* (37° 57'.85 S 144° 42'.76 E), is off station.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 155**

**350(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Scientific instruments**  
Victorian Regional Channels Authority Notice 93(T)/2021

Scientific instruments exist on the seabed in the following positions:

38° 05'.17 S 144° 23'.31 E

38° 05'.35 S 144° 24'.20 E.

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

**409(T)/2021 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 157**

**413(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Light buoys; AIS**  
Victorian Regional Channels Authority Notices 16(T)/2018, 17(T)/2018, 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>

Starboard lateral virtual AIS also exist at the above positions.

**Chart temporarily affected - Aus 157**

**416(T)/2021 AUSTRALIA - VICTORIA - Portland - Shoaling**  
Port of Portland Notice 56(T)/2021

Shoaling, with least depth 7.3m, extends 90m to the west of the main breakwater (38° 20'.65 S 141° 37'.40 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 140**

**493(T)/2021 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**

**542(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Sandringham - Dredging operations**  
Parks Victoria Notice 143(T)/2021

Dredging operations are in progress in the vicinity of position 37° 58'.0 S 145° 00'.2 E.

A dredge and support vessels are on site.



The dredge material will be deposited for beach renourishment along Edward Street Beach (37° 57'.35 S 145° 00'.34 E) and in Half Moon Bay (37° 58'.13 S 145° 00'.64 E).

All hazards to navigation will be marked by appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 155**

**618(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Half Moon Bay - Obstructions**

Parks Victoria Notices 215(T), 218(T)/2021

The jetty (37° 58'.09 S 145° 00'.58 E) has been demolished. Shoaling and obstructions may exist in the area north of the jetty.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 155**

**664(T)/2021 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 151**

**665(T)/2021 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 151**

**859(T)/2021 AUSTRALIA - VICTORIA - Western Port - Crib Point - Exclusion zone**

Maritime Safety Victoria Notice 265(T)/2021

The Ex-HMAS OTAMA (Oberon class submarine) located 800 metres north of Crib Point jetty has been relocated to position 38° 20'.66 S 145° 13'.27 E, with a 200 metre exclusion zone.

A 200 metre exclusion zone remains at its previous location (38° 20'.48 S 145° 13'.45 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 151**

**995(P)/2021 AUSTRALIA - VICTORIA - Port Albert - Nav aids to be withdrawn**

Gippsland Ports Notice 9(P)/2021

Nav aids in the channel between positions 38° 41'.04 S 146° 38'.02 E and 38° 39'.43 S 146° 39'.52 E will be withdrawn.

Eight new buoys will be established between positions 38° 41'.04 S 146° 38'.02 E and 38° 40'.17 S 146° 38'.70 E.

**Chart which will be affected - Aus 181**

**1004(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Brighton - Light buoy unlit**

Parks Victoria Notice 324(T)/2021

The special light buoy, *Fl(3)Y.10s R2* (37° 54'.55 S 144° 56'.33 E), is unlit.

**Chart temporarily affected - Aus 155**

**1032(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Chelsea - Beacon destroyed**

Parks Victoria Notice 333(T)/2021

The special beacon (38° 03'.47 S 145° 06'.74 E) has been destroyed.

**Chart temporarily affected - Aus 143**

**1033(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Beaumaris Bay - Buoy**

Parks Victoria Notice 353(T)/2021

A special buoy exists in position 37° 59'.50 S 145° 03'.56 E.

**Chart temporarily affected - Aus 155**

**81(T)/2022 AUSTRALIA - VICTORIA - Geelong - Survey**

Ports Victoria Notice 025(T)/2022

The jack up barge *JUB II* and support vessel *Taurus (MB 209)* are conducting geotech operations in the vicinity of position 38° 05'.32 S 144° 23'.34 E.

All vessels will display appropriate lights and shapes and will monitor VHF Ch 12/16. A 100 m exclusion zone around barge is requested.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 157**

**90(T)/2022 AUSTRALIA - VICTORIA - Western Port - Exclusion zone**

Ports Victoria NTM 015-22

All unauthorised vessels within Port of Hastings waters are prohibited from entering within 100 metres of the vessel *SUI SO FRONTIER* during transit and while berthed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 151 - Aus 801 - Aus 4709 (INT 709)**

**294(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Point Wilson - Exclusion zone**

*Former Notice - 1078(T)/2021 is cancelled*

Victorian Regional Channels Authority Notice 239/2020, Parks Victoria Notice 104/2022

A 300m exclusion zone exists outwards from the centreline of Point Wilson Pier (38° 05'.54 S 144° 31'.48 E). It is marked by special light buoys, *Iso.2s*, in the following positions:

38° 05'.51 S 144° 30'.73 E

38° 05'.68 S 144° 31'.32 E

38° 05'.84 S 144° 31'.86 E

38° 05'.89 S 144° 32'.45 E

38° 05'.64 S 144° 32'.48 E

38° 05'.55 S 144° 32'.04 E

38° 05'.38 S 144° 31'.47 E

38° 05'.20 S 144° 30'.93 E.

Only vessels involved in the remediation works are permitted to enter the area.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 157**

**295(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Wyndham Marina - Light unlit**

Parks Victoria Notice 102(T)/2022

The light, *WRG 3M* (37° 58'.15 S 144° 42'.52 E), is unlit.

## Chart temporarily affected - Aus 143 - Aus 155

### 630(T)/2022 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

### 747(T)/2022 AUSTRALIA - VICTORIA - Ninety Mile Beach - Traffic separation scheme southwestwards

Australian Maritime Safety Authority

Decommissioning of oil and gas infrastructure will take place at Blackback Prod Well (38° 32'.42 S 148° 33'.24 E), Gudgeon Well (38° 30'.82 S 148° 28'.17 E) and Terakihi Well (38° 30'.27 S 148° 32'.89 E).

New temporary shipping fairways and a separation zone have been established to keep transiting ships away from decommissioning activities. The new shipping fairways and separation zone are bound by the following positions:

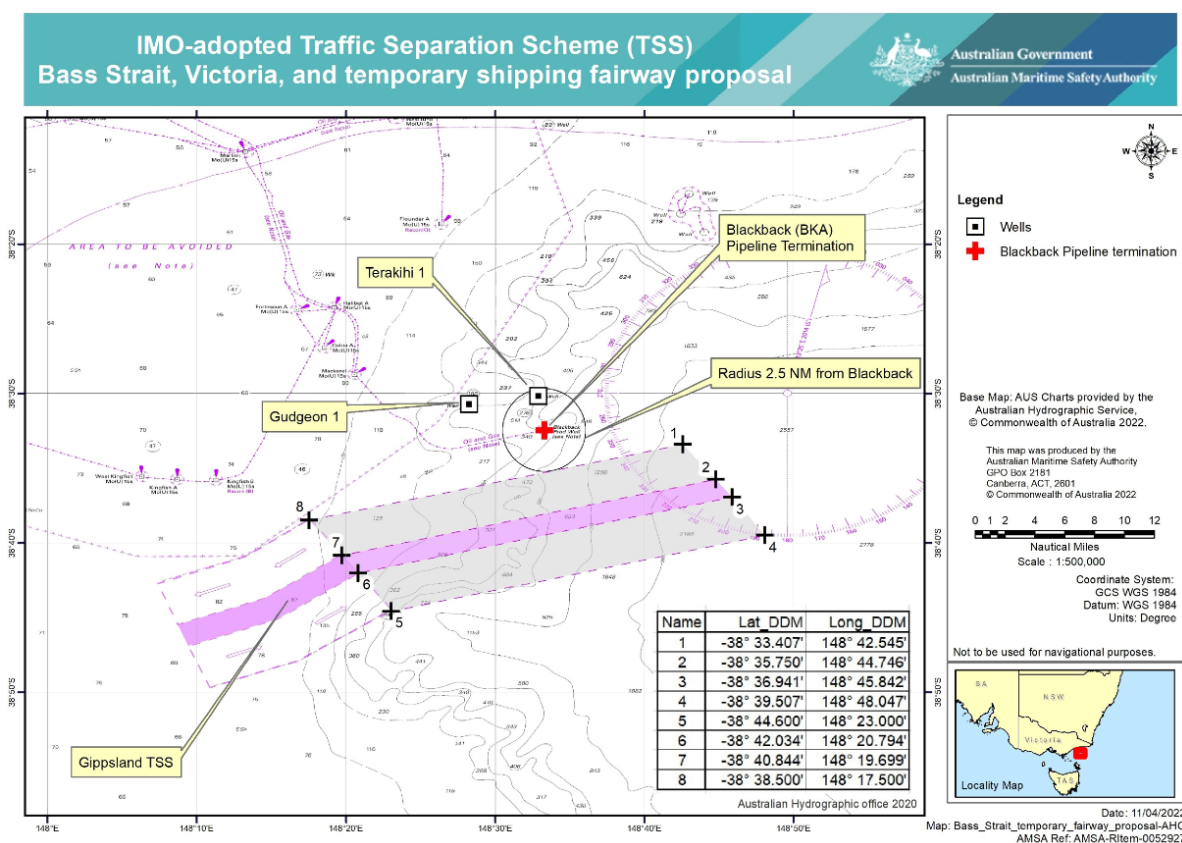
Northeast bound lane	38° 36'.941 S	148° 45'.842 E
	38° 39'.507 S	148° 48'.047 E
	38° 44'.600 S	148° 23'.000 E
	38° 42'.034 S	148° 20'.795 E.
Southwest bound lane	38° 33'.407 S	148° 42'.545 E
	38° 35'.750 S	148° 44'.746 E
	38° 40'.844 S	148° 19'.699 E
	38° 38'.500 S	148° 17'.500 E.
Separation zone	38° 35'.750 S	148° 44'.746 E
	38° 36'.941 S	148° 45'.842 E
	38° 42'.034 S	148° 20'.795 E
	38° 40'.844 S	148° 19'.699 E.

The fairways and separation zone come into effect on 1 August 2022 at 0000 UTC and will remain in place until further notice.

Mariners should follow the appropriate traffic lane and navigate in the general direction of traffic flow for that lane. They should, as far as practicable, keep clear of the separation zone.

Due to an increased risk of collision, particularly with vessels that may be restricted in their ability to manoeuvre, mariners should keep a good look out and take early action to avoid collisions.

*Note:* For e-notice users, please see full edition for map.



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

**754(T)/2022 AUSTRALIA - BASS STRAIT - Racon non operational**  
Australian Maritime Safety Authority Auscoast Warning 171/2021

The racon at the *Flounder A* platform (38° 18'.65 S 148° 26'.36 E) is non operational.

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

**804(T)/2022 AUSTRALIA - VICTORIA - Western Port - Warneet - Jetty closed**  
Parks Victoria Notice 327/2022

The jetty (38° 13'.66 S 145° 18'.35 E) has been deemed unsafe for public use and has been closed.

Temporary berthing is available at the floating pontoon.

**Chart temporarily affected - Aus 151**

**914(T)/2022 AUSTRALIA - VICTORIA - Port Phillip - Clifton Springs - Artificial reef**  
Parks Victoria Notice 368(T)/2022

Works to establish an artificial reef are in progress in the vicinity of position 38° 09'.06 S 144° 33'.88 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 157**

**1047(T)/2022 AUSTRALIA - VICTORIA - Venus Bay - Scientific instrument**  
Safe Transport Victoria Notice 417(T)/2022

A special light buoy, *Fl.Y.2-5s*, exists in position 38° 39'.29 S 145° 42'.25 E.

**Chart temporarily affected - Aus 801**

**82(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - Scientific instruments**

Former Notice - 40(T)/2022 is cancelled  
Victorian Ports Corporation (Melbourne) Notice 014(T)/2023

Special light buoys, *Fl. Y. 2-5s*, exist in the following positions:

37° 58'.72 S 144° 59'.73 E  
37° 59'.10 S 144° 46'.51 E  
38° 08'.16 S 144° 45'.18 E  
38° 09'.73 S 145° 03'.26 E  
38° 18'.09 S 144° 52'.36 E.

**Chart temporarily affected - Aus 143 - Aus 155 - Aus 157**

**112(T)/2023 AUSTRALIA - VICTORIA - Ninety Mile Beach - Virtual AIS southeastwards**  
Australian Maritime Safety Authority

Special virtual AIS have been established in the Gippsland region to denote an area of oil and gas decommissioning work in the following positions:

38° 23'.54 S 148° 36'.38 E  
38° 24'.59 S 148° 30'.93 E  
38° 25'.75 S 148° 25'.49 E  
38° 29'.10 S 148° 36'.38 E  
38° 31'.31 S 148° 25'.49 E  
38° 34'.65 S 148° 36'.38 E  
38° 35'.76 S 148° 30'.93 E  
38° 36'.87 S 148° 25'.49 E.

Transiting ships are requested to keep clear of the area marked by the special virtual AIS.

ANTM 747(T)/2022 refers.

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

**152(T)/2023 AUSTRALIA - VICTORIA - Cape Nelson - Light range reduced**  
Australian Maritime Safety Authority Auscoast Warning 33/2023

The range of the light (38° 25'.88 S 141° 32'.60 E), has been altered to *19M*.

**Chart temporarily affected - Aus 140 - Aus 348 - Aus 349**

**160(T)/2023 AUSTRALIA - VICTORIA - Port Fairy Bay - Scientific instrument**  
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 349**

**162(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; virtual AIS**  
Ports Victoria Notice 324(T)/2022

Shoaling exists in the South Channel and is marked by special virtual AIS as follows:

<i>Position</i>	<i>Remarks</i>
38° 17'.64 S 144° 41'.14 E	TB3
38° 17'.75 S 144° 41'.65 E	TB4
38° 18'.05 S 144° 43'.26 E	TB5
38° 18'.20 S 144° 44'.38 E	TB6
38° 19'.07 S 144° 48'.63 E	TB7
38° 19'.74 S 144° 54'.08 E	TB8.

Vessels with a draught greater than 13.5m are advised to navigate as follows:

**Inbound** north of TB3 and TB4 and south of TB5, TB6, TB7 and TB8

**Outbound** south of TB8, TB7 and TB6 and north of TB5, TB3 and TB4.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 144**

**334(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - West Channel - Light beacon maintenance works**

Parks Victoria Notice 145(T)/2023

Vessels *Dangerfield*, *Matilda Mae* and *Taylia-Rose* are conducting maintenance works on the following light beacons:

<i>Position</i>	<i>Remarks</i>
38° 11'.94 S 144° 45'.85 E	starboard lateral light beacon, <i>Fl(2)G.4s No13</i>
38° 13'.03 S 144° 44'.40 E	starboard lateral light beacon, <i>Fl(2)G.4s</i>
38° 13'.04 S 144° 43'.97 E	port lateral light beacon, <i>Fl(2)R.4s</i>
38° 14'.81 S 144° 43'.19 E	starboard lateral light beacon, <i>Fl(2)G.4s</i>
38° 15'.62 S 144° 42'.42 E	light beacon, <i>Fl(2)R.4s</i>
38° 15'.97 S 144° 42'.63 E	starboard lateral light beacon, <i>Fl(2)G.4s 6m No3</i>

An 100m exclusion zone with no wake exists around each light beacon during the works.

Mariners are advised to navigate with caution in the area with minimal wash.

**Chart temporarily affected - Aus 143 - Aus 144 - Aus 157****369(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; virtual AIS**

Ports Victoria Notice 153(T)/2023

Shoaling exists in the South Channel and is marked by special virtual AIS as follows:

<i>Position</i>	<i>Remarks</i>
38° 17'.64 S 144° 41'.14 E	TB3
38° 17'.75 S 144° 41'.65 E	TB4
38° 18'.05 S 144° 43'.26 E	TB5
38° 18'.20 S 144° 44'.38 E	TB6
38° 19'.07 S 144° 48'.63 E	TB7
38° 19'.74 S 144° 54'.08 E	TB8
38° 19'.39 S 144° 50'.15 E	TB11.

Vessels with a draught greater than 13.5m are advised to navigate as follows:

**Inbound** north of TB3 and TB4 and south of TB5, TB6, TB7, TB8 and TB11**Outbound** south of TB8, TB7 and TB6 and north of TB5, TB11, TB3 and TB4.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 144****418(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - Rye - Harbour works**

Parks Victoria Notice 192(T)/2023

Works to upgrade the pier are in progress in the vicinity of position 38° 21'.96 S 144° 49'.38 E.

The pier will be closed for the duration of the works and only authorised vessels are permitted to enter the works area.

All vessels will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143****461(T)/2023 AUSTRALIA - VICTORIA - Golden Beach - Safety zone**

NOPSEMA

On 1 June 2023, a 500m radius safety zone will exist centred on position 38° 14'.96 S 147° 24'.66 E.

**Chart temporarily affected - Aus 357****463(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - Altona - Harbour works***Former Notice - 579(T)/2021 is cancelled*

Parks Victoria Notice 205(T)/2023

Works associated with the demolition and reconstruction of the jetty are in progress.

An exclusion zone, marked by special light buoys, exists in an area bounded by the coast and the following positions:

37° 52'.25 S 144° 49'.76 E  
37° 52'.32 S 144° 49'.72 E  
37° 52'.39 S 144° 49'.70 E  
37° 52'.46 S 144° 49'.76 E  
37° 52'.45 S 144° 49'.86 E  
37° 52'.40 S 144° 49'.89 E  
37° 52'.33 S 144° 49'.88 E  
37° 52'.25 S 144° 49'.84 E.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 155**

**465(T)/2023 AUSTRALIA - VICTORIA - Port Phillip Bay - Wreck**

Ports Victoria Notice 218(T)/2023

A wreck, least depth 11<sub>4</sub>m, exists in position 37° 55'.93 S 144° 56'.86 E.

**Chart temporarily affected - Aus 143 - Aus 155**

**508(T)/2023 AUSTRALIA - VICTORIA - Cape Schanck - Light altered**

Australian Maritime Safety Authority Auscoast Warning 137/2023

The light, *Mo(N)WR.22.5s 19/16M* (38° 29'.55 S 144° 53'.17 E), has been temporarily altered to *Oc(2)8s 15M*.

**Chart temporarily affected - Aus 487 - Aus 801**

**509(T)/2023 AUSTRALIA - VICTORIA - Port Phillip - Mornington - Light beacon removed**

*Former Notice* - 248(T)/2023 is cancelled

Parks Victoria Notice 427(T)/2021, 228/2023

The west cardinal light beacon, *VQ(9)10s* (38° 13'.42 S 145° 01'.58 E), has been removed; a west cardinal light buoy, *VQ(9)10s*, exists in situ.

**Chart temporarily affected - Aus 143**

**541(T)/2023 AUSTRALIA - VICTORIA - Cape Conran - Subsea operations southwards**

Cooper Energy

On or about 25 June 2023, Vessel *MMA Coral* and a ROV will be conducting subsea operations in the following positions:

38° 16'.66 S 148° 42'.97 E  
38° 17'.98 S 148° 42'.41 E  
38° 19'.29 S 148° 43'.91 E.

Mariners are advised to navigate with caution in the area. 0.27M clearance requested.

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

**542(T)/2023 AUSTRALIA - VICTORIA - Corner Inlet - Scientific instruments eastwards**

*Former Notice* - 298(T)/2023 is cancelled

RPS Group

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

38° 45'.17 S 147° 05'.60 E  
38° 50'.97 S 147° 17'.50 E  
38° 55'.82 S 146° 49'.99 E  
39° 03'.61 S 147° 39'.07 E  
39° 21'.72 S 146° 58'.00 E.

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

## TASMANIA

### **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**

### **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**

### **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**



**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**

**682(P)/2020 AUSTRALIA - TASMANIA - Franklin Sound - Shoaling**  
EOMAP

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

40° 20'.41 S 148° 23'.65 E  
40° 13'.57 S 148° 27'.46 E  
40° 10'.81 S 148° 23'.17 E  
40° 11'.66 S 148° 16'.60 E  
40° 14'.42 S 148° 01'.81 E  
40° 23'.48 S 147° 59'.63 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 179 - Aus 798 - Aus 800**

**733(T)/2020 AUSTRALIA - TASMANIA - Burnie - Harbour works**

*Former Notice - 47(T)/2019 is cancelled*

Marine and Safety Tasmania Notice M217/2018, Toll Group

Harbour works associated with the extension of the wharf at berth 5 (41° 03'.04 S 145° 54'.70 E) are in progress.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 163**

**1017(T)/2020 AUSTRALIA - TASMANIA - Pitt Water - Wreck**

Marine and Safety Tasmania Notice M213/2020

A wreck marked by a special spar buoy exists in position 42° 50'.19 S 147° 36'.58 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 796**

**510(T)/2021 AUSTRALIA - TASMANIA - Burnie - Scientific instrument northeastwards**

Marine and Safety Tasmania Notice M138/2021

A special light buoy, *Fl. Y.*, exists in position 41° 01'.36 S 146° 05'.38 E.

**Chart temporarily affected - Aus 799**

**673(T)/2021 AUSTRALIA - TASMANIA - Maria Island - Scientific instruments**

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 766 - Aus 797**

**677(T)/2021 AUSTRALIA - TASMANIA - North West Bay - Mooring area**

Marine and Safety Tasmania Notice M106/2021

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 in the area.

**Chart temporarily affected - Aus 171**

**722(T)/2021 AUSTRALIA - TASMANIA - Port Dalrymple - Bell Bay - Harbour works**

Marine and Safety Tasmania Notice M207/2021

Remediation works are in progress at Bell Bay Berth 6 (41° 08'.39 S 146° 51'.14 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 167**

**93(T)/2022 AUSTRALIA - TASMANIA - Perkins Island to Rocky Cape - Scientific instruments**

*Former Notice - 45(T)/2022 is cancelled*

Marine and Safety Tasmania Notice M354(T)/2021

Scientific instruments, 5m below the surface, exist in the following positions:

40° 44'.04 S 145° 09'.79 E  
40° 45'.80 S 145° 13'.15 E  
40° 48'.18 S 145° 18'.94 E  
40° 50'.58 S 145° 26'.32 E.

**Chart temporarily affected - Aus 790 - Aus 799 - Aus 4709 (INT 709)**

**856(T)/2022 AUSTRALIA - TASMANIA - Huon River - Deep Bay - Wreck**

Marine and Safety Tasmania M339(T)/2022

A stranded wreck exists in position 43° 12'.73 S 147° 06'.39 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 173 - Aus 795**

**916(T)/2022 AUSTRALIA - TASMANIA - Devonport - Virtual AIS**

Marine and Safety Tasmania Notice M373(T)/2022

A reduced width of the channel is marked by virtual AIS as follows:

<i>Position</i>	<i>Remarks</i>
41° 10'.43 S 146° 21'.85 E	starboard lateral AIS
41° 10'.45 S 146° 21'.93 E	port lateral AIS
41° 10'.45 S 146° 21'.84 E	starboard lateral AIS
41° 10'.50 S 146° 21'.82 E	starboard lateral AIS
41° 10'.51 S 146° 21'.91 E	port lateral AIS
41° 10'.57 S 146° 21'.89 E	port lateral AIS.

**Chart temporarily affected - Aus 164****1002(T)/2022 AUSTRALIA - TASMANIA - Penguin - Scientific instrument northwards**

Marine and Safety Tasmania Notice M401(T)/2022

A scientific instrument marked by an orange buoy exists in position 41° 02'.13 S 146° 04'.89 E.

**Chart temporarily affected - Aus 487 - Aus 799****83(T)/2023 AUSTRALIA - TASMANIA - Devonport - Harbour works**

Marine and Safety Tasmania Notice M10(T)/2023

Demolition works are in progress in the vicinity of berth 3E in an area bounded by the coast and the following positions:

41° 11'.30 S 146° 22'.14 E  
41° 11'.32 S 146° 22'.09 E  
41° 11'.15 S 146° 21'.97 E  
41° 11'.11 S 146° 21'.97 E  
41° 11'.07 S 146° 21'.99 E  
41° 10'.94 S 146° 21'.98 E  
41° 10'.94 S 146° 22'.00 E.

Vessels will display appropriate lights and shapes and will monitor VHF Ch 14.

Mariners are advised not to enter the works area unless they are required to utilise the swing basin. These vessels must obtain approval from Devonport VTS prior to arrival and departure.

**Chart temporarily affected - Aus 164****167(T)/2023 AUSTRALIA - TASMANIA - King Island - Grassy Harbour - Platform, submarine cable, prohibited area**

Marine and Safety Tasmania Notice M19/2021

A lit platform, *F*, exists in position 40° 03'.97 S 144° 03'.53 E.

A submarine power cable exists between positions 40° 03'.97 S 144° 03'.53 E and 40° 03'.91 S 144° 03'.53 E.

An entry prohibited area, with radius 125m, exists centred on position 40° 03'.97 S 144° 03'.53 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 179****169(P)/2023 AUSTRALIA - TASMANIA - Rocky Cape to East Sandy Point - Shoaling**

Australian Hydrographic Office

Latest survey indicates shoaler depths than those charted may exist in an area bounded by the high water line and the following positions:

40° 42'.39 S 145° 05'.11 E  
40° 45'.45 S 145° 20'.92 E  
40° 56'.19 S 145° 49'.10 E  
41° 04'.76 S 146° 11'.06 E  
41° 06'.47 S 146° 28'.51 E  
41° 01'.97 S 146° 42'.97 E  
40° 56'.62 S 146° 55'.07 E  
40° 39'.89 S 147° 58'.89 E.

Mariners are advised to navigate with caution in the area.

Electronic Navigation Charts (ENCs) have been updated, Paper Charts will be updated in due course.

**Chart which will be affected - Aus 163 - Aus 164 - Aus 167 - Aus 179 - Aus 487 - Aus 790 - Aus 798 - Aus 799 - Aus 800**

**171(T)/2023 AUSTRALIA - TASMANIA - Round Hill Point to Rocky Cape - Scientific instruments northwards**  
Maritime and Safety Tasmania Notice M60(T)/2023

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

40° 19'.57 S 145° 21'.58 E  
40° 29'.00 S 145° 28'.48 E  
40° 33'.72 S 145° 31'.94 E  
40° 35'.71 S 145° 33'.40 E  
40° 38'.43 S 145° 35'.41 E  
40° 40'.79 S 145° 37'.14 E  
40° 42'.39 S 145° 26'.12 E  
40° 43'.14 S 145° 38'.88 E  
40° 47'.85 S 145° 42'.37 E  
40° 51'.62 S 145° 56'.13 E  
40° 52'.56 S 145° 45'.86 E  
40° 57'.26 S 145° 49'.36 E.

**Chart temporarily affected - Aus 790 - Aus 799**

**172(P)/2023 AUSTRALIA - TASMANIA - Stanley Harbour - Shoaling**  
Veris

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

40° 46'.03 S 145° 18'.78 E  
40° 46'.33 S 145° 18'.67 E  
40° 46'.22 S 145° 18'.28 E.

The most significant shoals are as follows:

<i>Position</i>	<i>Depth</i>
40° 46'.19 S 145° 18'.20 E	4.3m
40° 46'.27 S 145° 18'.16 E	4.8m.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 790**

**216(T)/2023 AUSTRALIA - TASMANIA - Burnie - Drilling operations**  
Marine and Safety Tasmania Notice M71/2023

Barge *Sea Jack* is conducting drilling operations in an area bounded by the following positions:

41° 03'.46 S 145° 54'.75 E  
41° 03'.37 S 145° 55'.13 E  
41° 02'.93 S 145° 54'.97 E  
41° 03'.01 S 145° 54'.60 E.

A 60m radius prohibited area exists around the barge. Vessels must not enter the prohibited area unless they have been granted approval by Burnie VTS. The barge will broadcast its position by AIS.

The barge will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 163**

**301(T)/2023 AUSTRALIA - TASMANIA - River Derwent - Blackmans Bay - Scientific instrument**  
Marine and Safety Tasmania Notice M138(T)/2023

A scientific instrument exists on the seabed in position 43° 01'.26 S 147° 20'.34 E.

Mariners are advised to navigate with caution in the area

**Chart temporarily affected - Aus 171 - Aus 173**

**373(T)/2023 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Helliwells Point - Artificial reef**

Marine and Safety Tasmania Notice M184(T)/2023

Works to establish an artificial reef are in progress in the vicinity of position 43° 09'.23 S 147° 14'.77 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 173 - Aus 795**

**375(T)/2023 AUSTRALIA - TASMANIA - Devonport - Mersey River - Berth**

Marine and Safety Tasmania Notice M175/2023

Three piles exist in the vicinity of position 41° 11'.44 S 146° 22'.01 E for the temporary berth, Devonport Berth 6 West.

**Chart temporarily affected - Aus 164**

**377(T)/2023 AUSTRALIA - TASMANIA - River Derwent - Taroona - Artificial reef**

Marine and Safety Tasmania Notice M183(T)/2023

Works to establish an artificial reef are in progress in the vicinity of position 42° 56'.50 S 147° 21'.50 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 171 - Aus 796**

**419(P)/2023 AUSTRALIA - TASMANIA - Furneaux Group - Babel Island - Shoaling northeastwards**

Australian Hydrographic Office

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

39° 52'.98 S 148° 20'.56 E

39° 47'.91 S 148° 33'.38 E

39° 27'.28 S 148° 34'.90 E

39° 28'.96 S 148° 15'.29 E.

Mariners are advised to navigate with caution in the area.

Electronic Navigation Charts (ENCs) have been updated. Paper Charts will be updated in due course.

**Chart which will be affected - Aus 487 - Aus 800**

**466(T)/2023 AUSTRALIA - TASMANIA - Bruny Island - Cape Connella - Scientific instrument**

Marine and Safety Tasmania Notice M213(T)/2023

A special light buoy, *Fl.Y.1-5s*, exists in position 43° 23'.51 S 147° 26'.54 E.

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

**513(T)/2023 AUSTRALIA - TASMANIA - River Derwent - Flowerpot Point - Kelp longlines; light buoys**

Marine and Safety Tasmania Notice M214(T)/2023

Subsurface kelp longlines exist in an area, marked by light buoys, bounded by the following positions:

43° 01'.24 S 147° 20'.24 E

43° 01'.24 S 147° 20'.31 E

43° 01'.04 S 147° 20'.31 E

43° 01'.04 S 147° 20'.24 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 171 - Aus 173**

**545(T)/2023    AUSTRALIA - TASMANIA - River Derwent - Bowen Bridge - Light unlit**  
Marine and Safety Tasmania Notice M237(T)/2023

The front leading light, *F.Bu* (42° 49'.18 S 147° 18'.29 E), is unlit.

**Chart temporarily affected - Aus 171**

## PAPUA NEW GUINEA and SOUTH PACIFIC

### **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)**

### **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**

### **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**

### **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**

**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**

**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**

**564(T)/2020 PAPUA NEW GUINEA - Dampier Strait - Nesup Channel - Light buoys off station**  
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 - PNG 673**

**668(T)/2020 PAPUA NEW GUINEA - Dauan Island - Light altered**  
HMAS *Mermaid*

The light, *Fl.R.6s* (9° 25'.38 S 142° 32'.07 E), has been temporarily altered to *F.R.*

**Chart temporarily affected - Aus 841**

**771(T)/2020 PAPUA NEW GUINEA - Boera Head - Light unlit**  
National Maritime Safety Authority PNG Warning 6/2019

The light, *Fl.2-5s 33m 10M* (9° 23'.39 S 147° 00'.85 E), is unlit.

**Chart temporarily affected - PNG 379 - PNG 647**

**826(P)/2020 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 - PNG 506 - PNG 507 - PNG 623**

**963(T)/2020 PAPUA NEW GUINEA - Caution Bay - Light beacon damaged**  
National Maritime Safety Authority PNG Notice 39/2020

The light beacon, *Fl.Bu.2s 8M RL2* (9° 17'.98 S 146° 58'.19 E), is damaged and unlit.

**Chart temporarily affected - PNG 647 - PNG 648**

**116(P)/2021 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 - PNG 392 - PNG 393 - PNG 543 - PNG 666**

**118(T)/2021 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 399 - Aus 4604 (INT 604) - Aus 4622 (INT 622) - PNG 397 - PNG 684**

**481(T)/2021 PAPUA NEW GUINEA - Caution Bay - Light beacon unlit**

National Maritime Safety Authority PNG Coastal Navigation Warning 9/2021

The light beacon, *Fl. G. 3s 6M* (9° 18'.54 S 146° 57'.25 E), is unlit.

**Chart temporarily affected - PNG 647**

**985(T)/2021 PAPUA NEW GUINEA - Saibai Island - Shoaling**

*Former Notice - 201(T)/2021 is cancelled*

HMAS *Paluma*, HMAS *Mermaid*

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

9° 20'.66 S 142° 36'.94 E  
9° 20'.15 S 142° 39'.81 E  
9° 17'.86 S 142° 48'.32 E  
9° 21'.86 S 142° 47'.07 E  
9° 21'.01 S 142° 40'.60 E  
9° 21'.80 S 142° 37'.67 E  
9° 22'.75 S 142° 37'.04 E  
9° 22'.72 S 142° 35'.37 E  
9° 22'.46 S 142° 34'.10 E  
9° 21'.74 S 142° 34'.60 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart temporarily affected - Aus 840 - Aus 841**

**1067(T)/2021 PAPUA NEW GUINEA - Tavui Point - Light unlit**

National Maritime Safety Authority PNG Coastal Navigation Warning 26/2021

The light, *Fl. 8s 47m 18M* (4° 08'.16 S 152° 10'.21 E), is unlit.

**Chart temporarily affected - Aus 4604 (INT 604) - Aus 4622 (INT 622) - PNG 545 - PNG 554 - PNG 680**

**208(T)/2022 PAPUA NEW GUINEA - Unei Island - Light unlit**

National Maritime Safety Authority PNG Coastal Navigation Warning 4/2022

The light, *Fl(4)16s 9m 10M* (3° 22'.69 S 143° 24'.58 E), is unlit.

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

**327(T)/2022 PAPUA NEW GUINEA - Bonvouloir Islands - Aulelowa (Hastings) Island - Light unlit**

National Maritime Safety Authority PNG Coastal Navigation Warning 8/2022

The light, *Fl(2)6s 8m 10M* (10° 20'.48 S 151° 52'.07 E), is unlit.

**Chart temporarily affected - PNG 509 - PNG 512**

**670(P)/2022 PAPUA NEW GUINEA - Star Reefs Passage - Shoaling**

Fugro LADS

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

8° 16'.32 S 149° 35'.81 E

8° 17'.57 S 149° 34'.96 E

8° 26'.58 S 149° 42'.16 E

8° 34'.69 S 149° 54'.56 E

8° 33'.37 S 149° 55'.41 E

8° 27'.31 S 149° 50'.78 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - PNG 519**

**785(T)/2022 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 4604 (INT 604)**

**792(T)/2022 PAPUA NEW GUINEA - Ava Point - Light unlit**

National Maritime Safety Authority PNG Coastal Navigation Warning 25/2021

The light, *Fl.12s 188m 10M* (10° 34'.14 S 149° 52'.89 E), is unlit.

**Chart temporarily affected - Aus 4604 (INT 604) - PNG 507**

**794(T)/2022 PAPUA NEW GUINEA - Huon Gulf - Fish aggregating devices**

National Maritime Safety Authority PNG Coastal Navigation 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 4622 (INT 622) - PNG 386 - PNG 521 - PNG 522 - PNG 523**

**829(T)/2022 PAPUA NEW GUINEA - Dekatuwe (Bright) Island - Light beacon unlit**

*Former Notice - 500(T)/2022 is cancelled*

National Maritime Safety Authority PNG Notice 10/2022, 14/2022

The light beacon, *Fl.2-5s 16m 10M* (10° 31'.89 S 151° 12'.74 E), is unlit.

**Chart temporarily affected - PNG 509**

**830(T)/2022 PAPUA NEW GUINEA - Kanaweya (Shortland) Reefs to Nuakata Passage - Light beacons unlit**  
National Maritime Safety Authority PNG Notice 15/2022, 16/2022

The light beacons, *Fl(3)12s 11m 10M* (10° 30'.70 S 151° 08'.13 E) and *Fl(2)10s 7m 6M* (10° 23'.60 S 151° 00'.77 E), are unlit.

**Chart temporarily affected - PNG 508 - PNG 509 - PNG 628**

**831(T)/2022 PAPUA NEW GUINEA - Wadei Island - Light beacon unlit**  
National Maritime Safety Authority PNG Notice 17/2022

The starboard lateral light beacon, *Fl(2)G.8s 7m 3M* (2° 39'.45 S 150° 37'.68 E), is unlit.

**Chart temporarily affected - PNG 543 - PNG 666**

**278(T)/2023 PAPUA NEW GUINEA - Boli Point - Trobriand Islands - Light unlit**  
National Maritime Safety Authority PNG

The light, *Fl.G.5s* (08° 33'.77 S 151° 01'.10 E) is unlit.

**Chart temporarily affected - PNG 516 - PNG 637**

**279(T)/2023 PAPUA NEW GUINEA - Bomatu Point - Trobriand Islands - Light unlit**  
National Maritime Safety Authority PNG

The light, *Fl(3)15s 31m 10M* (08° 24'.09 S 151° 07'.20 E) is unlit.

**Chart temporarily affected - PNG 516 - PNG 637**

**281(T)/2023 PAPUA NEW GUINEA - Cape Nelson - Ham Reef - Light unlit**  
National Maritime Safety Authority PNG

The light, *Fl.10s 9-3m 10M* (09° 12'.00 S 149° 26'.75 E), is unlit.

**Chart temporarily affected - PNG 519 - PNG 520**

**282(T)/2023 PAPUA NEW GUINEA - Galagalohi (Gallows) Reef - Goschen Strait - Light unlit**  
National Maritime Safety Authority PNG

The light, *Fl.5s 7m 10M* (10° 15'.44 S 151° 10'.39 E), is unlit.

**Chart temporarily affected - PNG 509 - PNG 513**

**283(T)/2023 PAPUA NEW GUINEA - Kitava Island - Trobriand Islands - Light unlit**  
National Maritime Safety Authority PNG

The light, *Q* (08° 37'.70 S 151° 18'.34 E) is unlit.

**Chart temporarily affected - PNG 515 - PNG 516 - PNG 637**

**284(T)/2023 PAPUA NEW GUINEA - Kui (Mekinley) Island - China Strait - Light unlit**  
National Maritime Safety Authority PNG

The light, *Q(9)15s* (10° 33'.21 S 150° 42'.39 E), is unlit.

**Chart temporarily affected - PNG 625**

**285(T)/2023 PAPUA NEW GUINEA - Tamiaris Reef - Laughlan Islands - Light unlit**

National Maritime Safety Authority PNG

The light, *F(2)8s* (09° 16'.84 S 153° 39'.38 E), is unlit.

**Chart temporarily affected - PNG 514**

**408(T)/2023 PAPUA NEW GUINEA - Hood Point to Table Bay - Seismic survey southwards**

National Maritime Safety Authority PNG Coastal Navigation Warning 15/2023

Vessel *PXGEO* is conducting a seismic survey in an area bounded by the following positions:

10° 35'.42 S 147° 37'.13 E

10° 49'.55 S 149° 14'.97 E

10° 26'.65 S 149° 12'.30 E

10° 13'.45 S 147° 40'.72 E.

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

**Chart temporarily affected - Aus 4603 (INT 603) - Aus 4604 (INT 604) - PNG 505 - PNG 506 - PNG 507 - PNG 623**

**446(T)/2023 PAPUA NEW GUINEA - Hood Point to Table Bay - Seismic survey southwards**

National Maritime Safety Authority PNG Coastal Navigation Warning 15/2023, Australian Maritime Safety Authority

Vessel *PXGEO 2*, with a 11112m towed array, is conducting a seismic survey in an area bounded by the following positions:

10° 35'.42 S 147° 37'.13 E

10° 49'.55 S 149° 14'.97 E

10° 26'.65 S 149° 12'.30 E

10° 13'.45 S 147° 40'.72 E.

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

**Chart temporarily affected - Aus 4603 (INT 603) - Aus 4604 (INT 604) - PNG 505 - PNG 506 - PNG 507 - PNG 623**

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**

### **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**

### **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**

### **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**

### **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**

**80(P)/2022 SOUTHERN OCEAN - Antarctica - Mawson - Shoaling**

Australian Antarctic Division

Latest survey indicates shoaling in the approach to Mawson in the following locations

67° 25'.00 S 062° 46'.20 E

67° 29'.58 S 062° 52'.92 E

67° 30'.08 S 062° 50'.45 E

67° 30'.70 S 062° 53'.35 E

67° 30'.45 S 062° 51'.56 E

67° 35'.00 S 062° 52'.25 E

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 600 (INT 9036)**

**361(P)/2022 TIMOR-LESTE - Dili - Shoaling**

HMAS *Leeuwin*

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

8° 33'.82 S 125° 23'.74 E

8° 32'.93 S 125° 23'.67 E

8° 31'.38 S 125° 31'.30 E

8° 32'.69 S 125° 31'.18 E.

Mariners are advised to navigate with caution in the area.

Charts will be updated in due course.

**Chart which will be affected - Aus 312 - Aus 313 - Aus 321**

**420(T)/2023 SOLOMON ISLANDS - Malaita Island - Auki Harbour - Light beacon unlit**

Solomon Islands Maritime Authority Notice 5/2023

The light beacon, *Fl.R.2-5s 8m 5M* (8° 46'.49 S 160° 41'.90 E), is unlit.

**Chart temporarily affected - SLB 104 - SLB 304**

**515(T)/2023 SOLOMON ISLANDS - Nusatupe Island - Topmarks destroyed**

*Former Notice - 847(T)/2018* is cancelled

Solomon Islands Maritime Authority Notice 7/2023

The topmark on light beacons, *Fl(3)R.10s 10m 5M* (8° 05'.55 S 156° 51'.81 E) and *Fl(2)G.10s 8m 3M* (8° 05'.81 S 156° 51'.66 E), have been destroyed.

**Chart temporarily affected - SLB 102 - SLB 301 - SLB 302**