



28 May 2021

Edition 11

AUSTRALIAN NOTICES TO MARINERS

Notices 465 - 510

Published fortnightly by the Australian Hydrographic Office



Australian Notices to Mariners are the authority for correcting charts and publications published by the Australian Hydrographic Office covering Australia, Papua New Guinea, Solomon Islands, Australian Antarctic Territory and Timor-Leste.

Commodore S.T. DUNNE RAN
Hydrographer of Australia

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting AHO products which the AHO has become aware of since the last edition. All reasonable efforts have been made to ensure the accuracy and completeness of the information, including third party information, on which these updates are based. The AHO regards third parties from which it receives information as reliable, however the AHO cannot verify all such information and errors may therefore exist. The AHO does not accept liability for errors in third party information.

GENERAL INSTRUCTIONS

The substance of these notices should be inserted on the charts affected.

Bearings are referred to the true compass and are reckoned clockwise from North; those relating to lights are given as seen by an observer from seaward.

Positions quoted in notices relate to WGS84 which is the horizontal datum for all charts produced by the Australian Hydrographic Office.

The range quoted for a light is its nominal range.

Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices.

REPORTING OF DANGERS

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC OFFICE, Locked Bag 8801 Wollongong, NSW 2500 (e-mail datacentre@hydro.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccaus@amsa.gov.au).

AUTHORISED USE

Copies of Australian notices are available free of charge from the Australian Hydrographic Office (AHO) website (www.hydro.gov.au) and through the eNotices (email) service (www.hydro.gov.au/enotices/enotices.htm).

Individual Notices may be copied for the purpose of inserting Notice substance on official charts and publications. Paper copies may be printed by chart agents and distributed to customers on a cost recovery basis. Participating chart agents are listed on the AHO website as providing a 'Paper Notices to Mariners' service (www.hydro.gov.au/webapps/jsp/agents/agents-list.jsp). Copies of the notices may not be sold for profit without prior written agreement.

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465 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Office

New Charts

<i>Chart</i>	<i>Title and Geographical limits</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
NIL				

New Electronic Navigation Chart (Aus ENC)

<i>Cell Name</i>	<i>Title</i>	<i>Publication Date</i>	<i>Remarks</i>
AU5SYD02	Australia - New South Wales - Port Jackson (West)	20 May 2021	AU5200PW has been withdrawn.
PG308149	Solomon Sea - Cell 10	20 May 2021	AU308149 has been withdrawn.
PG309144	Gulf of Papua - Cell 1	20 May 2021	AU309144 has been withdrawn.
PG402146	Papua New Guinea - Manus Island - North West Approach to Manus Island	20 May 2021	AU402146 has been withdrawn.
PG403142	Papua New Guinea - Bismarck Sea - Cell 09	20 May 2021	AU403142 has been withdrawn.
PG403146	Papua New guinea - Manus Island - South West Approach to Manus Island	20 May 2021	AU403146 has been withdrawn.
PG403149	Papua New Guinea - Bismarck Sea - Western Approach tp Lavongai	20 May 2021	AU403149 has been withdrawn.
PG405151	Papua New Guinea - New Britain - Cape Lambert to Lolobau Island	20 May 2021	AU405151 has been withdrawn.
PG406155	Papua New Guinea - South Pacific Ocean - Cape Mabiri to Cape Laverdy	20 May 2021	AU406155 has been withdrawn.
PG408146	Papua New Guinea - North East Coast - Western Salamaua Harbour	27 May 2021	AU408146 has been withdrawn.
PG409143	Papua New Guinea - Gulf of Papua - Fly River Delta	27 May 2021	AU409143 has been withdrawn.
PG409145	Papua New Guinea - Gulf of Papua - Cell 2	27 May 2021	AU409145 has been withdrawn.
PG409147	Papua New Guinea - North East Coast - Mambare Bay	27 May 2021	AU409147 has been withdrawn.
PG409148	Papua New Guinea - North East Coast - Oro Bay to Cape Ward Hunt	27 May 2021	AU409148 has been withdrawn.
PG408147	Papua New Guinea - North East Coast - Alligator Point to Salamaua Harbour	27 May 2021	AU408147 has been withdrawn.
PG409146	Papua New Guinea - Gulf of Papua - Mopu Inlet to Yule Island	27 May 2021	AU409146 has been withdrawn.
PG402149	Bismarck Sea - Mussau Island	27 May 2021	AU402149 has been withdrawn.
PG410152	Papua New Guinea - Solomon Sea - Woodlark Island		AU410152 has been withdrawn.
PG410151	Papua New Guinea - Solomon Sea - Egum Atoll to Nomanby Island		AU410151 has been withdrawn.
PG408144	Papua New Guinea - Gulf of Papua - Deception Bay	27 May 2021	AU408144 has been withdrawn.

465 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

PG408145 Papua New Guinea - Gulf of Papua - Urika Island to Kerema 27 May 2021 AU408145 has been withdrawn.

New Editions and Withdrawn Charts

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
Aus 143 (Edition 7)	Australia - South Coast - Victoria - Port Phillip	1:100 000	28 May 2021	New edition to remove plans. Chart Aus 143 Edition 6 dated 13 February 2015 is now superseded and must be withdrawn from use.
Aus 198 (Edition 2)	Australia - East Coast - New South Wales - Botany Bay and Port Hacking	1:25 000	28 May 2021	New edition with general updating throughout. Chart Aus 198 Edition 1 dated 10 June 2005 is now superseded and must be withdrawn from use.
Aus 200 (Edition 3)	Australia - East Coast - New South Wales - Port Jackson Inset: Parramatta River	1:25 000 1:25 000	28 May 2021	New edition with general updating throughout. Chart Aus 200 Edition 2 dated 5 February 2021 is now superseded and must be withdrawn from use.
Aus 207 (Edition 4)	Australia - East Coast - New South Wales - Approaches to Newcastle Inset: Hexham Reach	1:25 000 1:25 000	28 May 2021	New edition with general updating throughout. Chart Aus 207 Edition 3 dated 31 May 2019 is now superseded and must be withdrawn from use.
Aus 611 (Edition 2)	Australia - East Coast - Coral Sea - Plans in the Coral Sea (Sheet 2) Plans: Kenn Reefs Wreck Reefs Mellish Reef Cato Reef	 1:75 000 1:75 000 1:50 000 1:37 500	28 May 2021	New edition with general updating throughout; including latest bathymetric data. Chart Aus 611 Edition 1 dated 9 October 1998 is now superseded and must be withdrawn from use.
Aus 612 (Edition 2)	Australia - East Coast - Coral Sea - Plans in the Coral Sea (Sheet 1) Plans: Frederick Reefs Saumarez Reefs	 1:75 000 1:100 000	28 May 2021	New edition with general updating throughout; including latest bathymetric data. Chart Aus 612 Edition 1 dated 8 March 1996 is now superseded and must be withdrawn from use.

Charts withdrawn without replacement

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 158 Edition 2	Australia - South Coast - Victoria - Port Phillip - South and West Channels	1:37 500	19 December 2014

Chart permanently withdrawn

Charts listed above as withdrawn no longer meet chart carriage requirements and should be marked as "superseded" and replaced with the new chart/ new edition listed prior to passage through the area covered by the new chart.

When placing orders with a chart agent between notice of forthcoming edition and its publication, mariners should advise whether their order pertains to the current edition or the new edition.

For further details refer to the AHO website at www.hydro.gov.au for new edition and new chart stock arrival information.

466 AUSTRALIA - Products - New Charts and New Editions to be published shortly

Australian Hydrographic Office

New Charts to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
NIL			

New Editions to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
Aus 177	Australia - Tasmania - Approaches to Macquarie Harbour	1:75 000	New edition with general updating throughout; including the removal of plans Hells Gates and Strahan.

Charts to be withdrawn without replacement 11 June 2021

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>
Aus 32	Australia - North Coast - Western Australia - Cambridge Gulf	1:75 000	19 April 2019
Edition 4	Plans: Wyndham Wharf	1:7 500	
	Approaches to Wyndham Wharf	1:37 500	
Aus 69	Australia - North West Coast - Western Australia - Plans of Port of Ashburton and Onslow		18 December 2015
Edition 1	Plans: Port of Ashburton	1:10 000	
	Onslow	1:12 500	
Aus 150	Australia - South Coast - Victoria - Western Port	1:75 000	4 June 2010
Edition 2	Plans: Eastern Entrance to Western Port	1:37 500	
	The Narrows	1:10 000	
	Rhyll	1:10 000	
Aus 169	Australia - Tasmania - Plans in Tasmania (Sheet 3)		21 January 2005
Edition 1	Plans: Coles Bay	1:15 000	
	Blackman Bay	1:25 000	
	Georges Bay	1:25 000	
	Schouten Passage	1:75 000	
Aus 170	Australia - Tasmania - Mercury Passage	1:37 500	13 October 2006
Edition 1			
Aus 172	Australia - Tasmania - Port of Hobart	1:10 000	2 September 2005
Edition 1	Plans: Sullivans Cove	1:5 000	
	Bowen Bridge	1:10 000	
Aus 174	Australia - Tasmania - Plans in Tasmania (Sheet 4)		6 June 2008
Edition 1	Plans: Port Huon	1:12 500	
	North West Bay	1:25 000	
	Port Arthur	1:25 000	
	Recherche Bay	1:25 000	
	Southport	1:25 000	
Aus 175	Australia - Tasmania - Spring Bay including Triabunna	1:10 000	28 March 2008
Edition 1			
Aus 726	Australia - North Coast - Western Australia - Approaches to Cambridge Gulf	1:150 000	18 April 2003
Edition 4			

467 AUSTRALIA - NEW SOUTH WALES - Clarence River - Depths
Port Authority of New South Wales

Aus 222 [303/2020]

Insert	contour, between	29° 25'.711 S	153° 21'.558 E
		29° 25'.702 S	153° 21'.498 E
	contour, between	29° 25'.681 S	153° 21'.457 E
		29° 25'.683 S	153° 21'.355 E
		29° 25'.644 S	153° 21'.234 E
		29° 25'.598 S	153° 21'.184 E
		29° 25'.683 S	153° 21'.608 E
		29° 25'.670 S	153° 21'.570 E
	depth, 2 _m , enclosed by contour	29° 25'.671 S	153° 21'.536 E
		29° 25'.282 S	153° 21'.194 E
depth, 0 _m	29° 25'.688 S	153° 21'.548 E	
Replace	depth, 4 _m , with depth, 4 ₇ <i>m</i>	29° 25'.23 S	153° 20'.91 E
	depth, 5 _m , with depth, 4 ₈ <i>m</i> , and extend contour S to enclose	29° 25'.43 S	153° 21'.17 E
Delete	contour, between	29° 25'.71 S	153° 21'.56 E
		29° 25'.68 S	153° 21'.61 E
	contour, between	29° 25'.70 S	153° 21'.50 E
		29° 25'.67 S	153° 21'.54 E
	contour, between	29° 25'.68 S	153° 21'.46 E
		29° 25'.60 S	153° 21'.18 E
depth, 1 ₂ <i>m</i>	29° 25'.68 S	153° 21'.52 E	

468 AUSTRALIA - QUEENSLAND - Alpha Rock to Varzin Passage - Light buoys; AIS
EGS Survey Pty Ltd

Aus 292 [270/2021]

Insert	special cylindrical light buoy, <i>Fl(5)Y.20s</i> , without topmark magenta circle with legend, <i>AIS</i>	10° 28'.29 S	142° 26'.80 E
		10° 28'.29 S	142° 26'.80 E
	special cylindrical light buoy, <i>Fl(5)Y.20s</i> , without topmark magenta circle with legend, <i>AIS</i>	10° 36'.40 S	142° 30'.70 E
		10° 36'.40 S	142° 30'.70 E

Aus 293 [43/2021]

Insert	special cylindrical light buoy, <i>Fl(5)Y.20s</i> , without topmark magenta circle with legend, <i>AIS</i>	10° 28'.294 S	142° 26'.800 E
		10° 28'.294 S	142° 26'.800 E
	special cylindrical light buoy, <i>Fl(5)Y.20s</i> , without topmark magenta circle with legend, <i>AIS</i>	10° 31'.202 S	142° 10'.485 E
		10° 31'.202 S	142° 10'.485 E
Delete	depth, 10 ₈ <i>m</i>	10° 31'.22 S	142° 10'.50 E

Aus 296 [5/2021]

Insert	special cylindrical light buoy, <i>Fl(5)Y.20s</i> , without topmark magenta circle with legend, <i>AIS</i>	10° 32'.087 S	141° 51'.890 E
		10° 32'.087 S	141° 51'.890 E
	special cylindrical light buoy, <i>Fl(5)Y.20s</i> , without topmark magenta circle with legend, <i>AIS</i>	10° 33'.408 S	141° 59'.499 E
		10° 33'.408 S	141° 59'.499 E
Delete	depth, 11 ₉ <i>m</i>	10° 33'.41 S	141° 59'.53 E

Aus 700 [5/2021]

Insert	special cylindrical light buoy, <i>Fl(5)Y.20s</i> , without topmark magenta circle with legend, <i>AIS</i>	10° 33'.41 S	141° 59'.50 E
		10° 33'.41 S	141° 59'.50 E

Aus 839 [5/2021]

Insert	special cylindrical light buoy, <i>Fl(5)Y.20s</i> , without topmark magenta circle with legend, <i>AIS</i>	10° 28'.29 S	142° 26'.80 E
		10° 28'.29 S	142° 26'.80 E
	special cylindrical light buoy, <i>Fl(5)Y.20s</i> , without topmark magenta circle with legend, <i>AIS</i>	10° 36'.40 S	142° 30'.70 E
		10° 36'.40 S	142° 30'.70 E

Aus 841 [185/2021]

Insert	special cylindrical light buoy, <i>Fl(5)Y.20s</i> , without topmark magenta circle with legend, <i>AIS</i>	10° 28'.29 S	142° 26'.80 E
		10° 28'.29 S	142° 26'.80 E

469 AUSTRALIA - QUEENSLAND - Cairncross Islets - Light

Australian Maritime Safety Authority Final ATH 6/2021

Aus 835 [367/2020]

Amend light elevation to 39m

11° 14'.4 S 142° 55'.2 E

Aus 839 [468/2021]

Amend light elevation to 39m

11° 14'.4 S 142° 55'.2 E

470 AUSTRALIA - QUEENSLAND - Gladstone to Keppel Bay - Nav aids

Maritime Safety Queensland

Aus 245 [423/2021]

Delete beacon

23° 52'.95 S 151° 22'.70 E

Aus 246 [423/2021]

Insert spherical topmark

23° 53'.047 S 151° 31'.088 E

Delete beacon

23° 52'.95 S 151° 22'.70 E

Aus 247 [95/2021]

Insert spherical topmark

23° 25'.10 S 151° 00'.24 E

Aus 265 [95/2021]

Insert spherical topmark

23° 25'.101 S 151° 00'.237 E

Aus 819 [310/2021]

Insert spherical topmark

23° 53'.05 S 151° 31'.09 E

471 INDONESIA - Pulau Kalaotoa - Light

UKHO BA Notice 22/2295/2021

Aus 4722 (INT 722) [434/2021]Insert light, *Fl.G. 12M*

7° 19'.8 S 121° 46'.5 E

472 AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Nav aids

CGL Wyndham Port

Aus 32 (Approaches to Wyndham Wharf) [190/2021]Replace beacon with light beacon, *F.Bu 3m 5M*, without topmark

15° 24'.45 S 128° 07'.23 E

Move light buoy
to15° 23'.31 S 128° 06'.82 E
15° 23'.719 S 128° 06'.781 E**473 AUSTRALIA - VICTORIA - Corner Inlet - Bennison Spit - Light buoy**

Gippsland Ports Notice 135/2021

Aus 181 [100/2021]Move light buoy
to38° 46'.0 S 146° 26'.2 E
38° 46'.00 S 146° 26'.37 E**474 AUSTRALIA - VICTORIA - Port Phillip - Chart limits; chart notes; legends**

Australian Hydrographic Office

Aus 144 [994/2020]Insert magenta legend, *ENC (see Note)*, centred on
accompanying chart note, ELECTRONIC NAVIGATIONAL CHART
(ENC)
accompanying ZOC diagram38° 16'.1 S 144° 40'.9 E
38° 16'.2 S 144° 37'.0 E
38° 19'.7 S 144° 43'.5 EDelete magenta limits with legend, Aus 143, centred on
chart note, OMISSIONS FROM CHART
magenta limits with legend, Aus 143, centred on38° 16'.0 S 144° 40'.5 E
38° 16'.0 S 144° 36'.5 E
38° 19'.6 S 144° 44'.3 E

475(T)/2021 AUSTRALIA - QUEENSLAND - Alpha Rock to Varzin Passage - Scientific instruments charted

Former Notice - 279(T)/2021 is cancelled
EGS Survey Pty Ltd

Cancel this notice on receipt.

Chart formerly affected - Aus 292 - Aus 293 - Aus 296 - Aus 700 - Aus 839 - Aus 841 - Aus 842

476(T)/2021 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Harbour works

Former Notice - 959(T)/2020 is cancelled
Maritime Safety Queensland Notice 193(T)/2020, 337(T)/2020, 397(T)/2020, 175(T)/2021

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

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

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

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

Construction of bridge pylons are in progress in positions 27° 28'.50 S 153° 01'.29 E, 27° 28'.48 S 153° 01'.35 E and 27° 28'.47 S 153° 01'.45 E.

The barge *Darwin* and support vessels are on site. The barge will deploy anchors marked by yellow lights. The construction zone is marked by special light buoys and only authorised vessels are permitted to enter.

Works at South Bank 1 (27° 28'.55 S 153° 01'.34 E) and South Bank 2 (27° 28'.57 S 153° 01'.35 E) Ferry Terminals are in progress. JUB 3 is in position 27° 28'.56 S 153° 01'.35 E and is marked by flashing yellow lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

477(T)/2021 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Harbour works

Maritime Safety Queensland Notice 177(T)/2021

Vessel *Alkira* and barge *Steel Ranger* are conducting harbour works to remove piles in the vicinity of position 24° 46'.38 S 152° 22'.96 E.

Vessels will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242

478(T)/2021 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Oyster Point - Light beacon relit

Former Notice - 663(T)/2020 is cancelled
Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 258

479(T)/2021 AUSTRALIA - QUEENSLAND - Karumba - Dredging operations
Maritime Safety Queensland

The dredge *Brisbane* is conducting dredging operations in the Port of Karumba.

Survey vessel *Echo* and bed levelling vessel *Pacific Titan* are also on site.

All vessels will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 6

480(T)/2021 PAPUA NEW GUINEA - Cape Croisilles - Light unlit
National Maritime Safety Authority PNG Coastal Navigation Warning 6/2021

The light, *Fl(2)6s 22m 10M* (4° 50'.89 S 145° 48'.33 E), is unlit.

Chart temporarily affected - Aus 4622 (INT 622) - PNG 387 - PNG 388

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

482(T)/2021 PAPUA NEW GUINEA - Eve Shoal - Light beacon relit
Former Notice - 256(T)/2021 is cancelled
National Maritime Safety Authority PNG Coastal Navigation Warning 13/2021

Cancel this notice on receipt.

Chart formerly affected - PNG 521

483(T)/2021 PAPUA NEW GUINEA - Kwanasausau (China) Strait - Weku Una - Light beacon relit
Former Notice - 444(T)/2021 is cancelled
National Maritime Safety Authority PNG Coastal Navigation Warning 10/2021

Cancel this notice on receipt.

Chart formerly affected - PNG 508 - PNG 625

484(T)/2021 PAPUA NEW GUINEA - Madang Harbour - Light relit
Former Notice - 445(T)/2021 is cancelled
National Maritime Safety Authority PNG Coastal Navigation Warning 12/2021

Cancel this notice on receipt.

Chart formerly affected - Aus 4622 (INT 622) - PNG 387 - PNG 388 - PNG 646

485(T)/2021 PAPUA NEW GUINEA - Seadler Harbour - Ndrilo Island - Light relit
Former Notice - 447(T)/2021 is cancelled
National Maritime Safety Authority PNG Coastal Navigation Warning 11/2021

Cancel this notice on receipt.

Chart formerly affected - Aus 4603 (INT 603) - Aus 4604 (INT 604) - Aus 4622 (INT 622) - PNG 391 - PNG 662

486(T)/2021 AUSTRALIA - TORRES STRAIT - Great North East Channel - Coconut Island - Scientific instruments
Maritime Safety Queensland Notice 154(T)/2021

Special light buoys, *Fl(5)Y.20s*, exist in positions 10° 03'.01 S 143° 08'.02 E and 10° 03'.19 S 143° 03'.12 E.

Chart temporarily affected - Aus 839

487(T)/2021 AUSTRALIA - NORTHERN TERRITORY - Darwin - Mooring buoy
Northern Territory Government Notice 42(T)/2021

A lit mooring buoy, *Fl.Y.3s*, exists in position 12° 28'.02 S 130° 50'.03 E.

Chart temporarily affected - Aus 25 - Aus 26

488(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Subsea operations northwestwards
Former Notice - 1053(T)/2020 is cancelled
Allseas Marine Contractors Australia , Technip FMC

MV *Fortitude* is conducting subsea operations in the vicinity of positions 19° 51'.17 S 114° 30'.93 E and 20° 34'.62 S 114° 46'.62 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 328

489(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Light beacon unlit
Chevron Australia Notice 2/2021

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

Chart temporarily affected - Aus 65 - Aus 742

490(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Subsea operations northwestwards
Former Notice - 391(T)/2021 is cancelled
Chevron Australia

Vessel *Skandi Hercules* and a ROV are conducting subsea operations in the vicinity of the following positions:

19° 51'.17 S 114° 30'.91 E
20° 24'.48 S 114° 50'.96 E
20° 29'.50 S 114° 53'.50 E
20° 34'.63 S 114° 46'.62 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 328

491(T)/2021 AUSTRALIA - WESTERN AUSTRALIA - Lacepede Channel - Survey operations; tide gauges
Fugro

MV *Pacific Conquest* is conducting survey operations in an area bounded by the following positions:

17° 22'.90 S 122° 05'.26 E
17° 10'.17 S 121° 53'.99 E
16° 57'.99 S 122° 05'.01 E
16° 48'.16 S 122° 06'.63 E
16° 48'.81 S 122° 20'.56 E
16° 51'.31 S 122° 28'.05 E
17° 05'.67 S 122° 13'.45 E.

Tide gauges, marked by special buoys, exist on the seabed in the following positions:

17° 22'.20 S 122° 05'.30 E
17° 10'.20 S 121° 55'.00 E
17° 05'.50 S 122° 12'.30 E
17° 01'.00 S 122° 17'.00 E
16° 58'.10 S 122° 05'.40 E
16° 51'.40 S 122° 27'.20 E
16° 49'.30 S 122° 19'.80 E
16° 48'.60 S 122° 07'.00 E.

Current meters marked by special buoys, exist in position 16° 53'.40 S 122° 18'.20 E and 17° 02'.00 S 122° 07'.50 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 49 - Aus 323 - Aus 324

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

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

494(T)/2021 AUSTRALIA - VICTORIA - Barwon Head - Light buoy withdrawn eastwards

Former Notice - 466(T)/2020 is cancelled
Parks Victoria Notice 166(T)/2020

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 158

495(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Altona - Light beacon unlit
Parks Victoria Notice 132(T)/2021

The starboard lateral light beacon, *Fl.G.3s* (37° 52'.02 S 144° 51'.03 E), is unlit.

Chart temporarily affected - Aus 143 - Aus 155

496(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Scientific instruments
Victorian Ports Corporation (Melbourne) Notice 347(T)/2020, Parks Victoria Notice 346(T)/2020

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° 03'.80 S 144° 52'.00 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

497(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Scientific instruments
Former Notice - 34(T)/2021 is cancelled
Victorian Ports Corporation (Melbourne) Notice 347(T)/2020, Parks Victoria Notice 346(T)/2020

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 155 - Aus 157 - Aus 158

498(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Point Nepean - Light buoy off station
Parks Victoria Notice 372(T)/2020

The special light buoy, *Fl.Y.5s* (38° 17'.95 S 144° 39'.14 E), is off station.

Chart temporarily affected - Aus 144

499(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Point Nepean - Light buoy off station
Former Notice - 36(T)/2021 is cancelled
Parks Victoria Notice 372(T)/2020

Cancel this notice on receipt.

Chart formerly affected - Aus 144 - Aus 158

500(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Martha Cove Harbour - Dredging operations
Parks Victoria Notice 28(T)/2021

Dredging operations are in progress in the entrance channel (38° 18'.37 S 144° 59'.56 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

501(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Martha Cove Harbour - Dredging operations
Former Notice - 127(T)/2021 is cancelled
Parks Victoria Notice 28(T)/2021

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 158

502(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; virtual AIS

Victorian Ports Corporation (Melbourne) Notice 122(T)/2021

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

<i>Position</i>	<i>Remarks</i>
38° 17'.72 S 144° 41'.54 E	TB3
38° 18'.08 S 144° 43'.47 E	TB4.

Vessels with draught greater than 13.5m are advised to navigate north of TB3 and either north or south of TB4.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 144 - Aus 150 - Aus 788**503(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; virtual AIS***Former Notice* - 462(T)/2021 is cancelled

Victorian Ports Corporation (Melbourne) Notice 122(T)/2021

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 144 - Aus 150 - Aus 158 - Aus 788**504(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Blairgowrie - Dredging operations**

Parks Victoria Notice 109(T)/2021

Dredging operations are in progress in the vicinity of position 38° 21'.42 S 144° 46'.35 E.

The dredge material will be deposited for beach renourishment to the east and west of the marina.

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**505(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Blairgowrie - Dredging operations***Former Notice* - 460(T)/2021 is cancelled

Parks Victoria Notice 109(T)/2021

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 158**506(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Pinnacle Channel - Light buoy off station**

Parks Victoria Notice 5(T)/2021

The special light buoy, *F(4)Y.12s* (38° 14'.63 S 144° 50'.34 E), is off station.**Chart temporarily affected - Aus 143****507(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - Pinnacle Channel - Light buoy off station***Former Notice* - 86(T)/2021 is cancelled

Parks Victoria Notice 5(T)/2021

Cancel this notice on receipt.

Chart formerly affected - Aus 158

508(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; virtual AIS

Victorian Ports Corporation (Melbourne) Notice 92(T)/2021

Shoaling, with least depth *12.6m*, marked by an east cardinal virtual AIS exists in position 38° 19'.74 S 144° 54'.08 E.

Mariners are advised to navigate east of this position and navigate with caution in the area.

Chart temporarily affected - Aus 143

509(T)/2021 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; virtual AIS

Former Notice - 415(T)/2021 is cancelled

Victorian Ports Corporation (Melbourne) Notice 92(T)/2021

Cancel this notice on receipt.

Chart formerly affected - Aus 158

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

II

HYDROGRAPHIC REPORTS

NIL

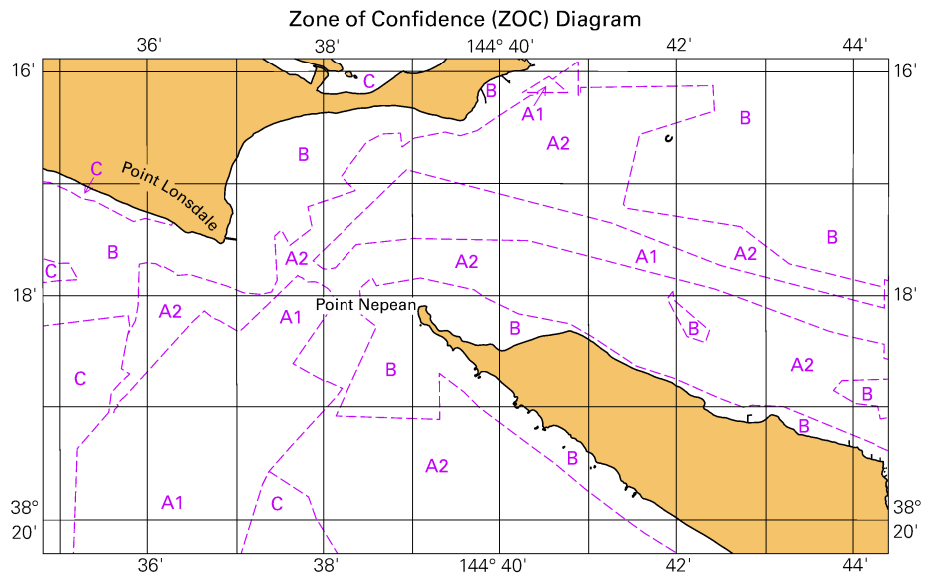
To accompany Australian Notice to Mariners 474/2021

ELECTRONIC NAVIGATIONAL CHART (ENC)

Larger scale ENC content exists in this area. When using electronic navigation systems, certain vessels (e.g. restricted by depth or size) may benefit from the additional level of detail shown in the largest scale ENC product available.

Note for chart Aus 144

To accompany Australian Notice to Mariners 474/2021



Block for chart Aus 144

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(111.7 x 65.4mm)