



AUSTRALIAN NOTICES TO MARINERS

Notices 1 - 49

**Including
List of Temporary and Preliminary Notices in force**

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 F.T. FREEMAN RAN
Hydrographer of Australia

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Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136).**

IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting Australian Hydrographic Office (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 (Fax 02-4223 6599, 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 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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1 AUSTRALIA - Products- New Charts and New Editions to be published shortly

Australian Hydrographic Service

New Charts to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Remarks</i>
NIL				

New Editions to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Remarks</i>
Aus 5000	Australian Hydrographic Service Index of Nautical Charts - Northern Portion 2018		25th January 2019	
Aus 5001	Australian Hydrographic Service Index of Nautical Charts - Southern Portion 2018		25th January 2019	

2 AUSTRALIA - NEW SOUTH WALES - Newcastle - Topmark

Australian Hydrographic Office

Aus 208 [946/2018]

Insert	port lateral topmark	32° 55'.494 S	151° 46'.166 E
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3 AUSTRALIA - QUEENSLAND - Hayman Channel - Nav aids

Maritime Safety Queensland

Aus 252 [1009/2018]

Move	light beacon to	20° 05'.79 S	148° 52'.64 E
		20° 05'.79 S	148° 52'.59 E

Delete	structure colour	20° 03'.9 S	148° 54'.2 E
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Aus 254 (Stonehaven Anchorage) [1011/2018]

Insert	light beacon, <i>Fl.G.2-5s</i> , with starboard lateral topmark	20° 05'.266 S	148° 53'.089 E
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Move	light beacon to	20° 05'.786 S	148° 52'.643 E
	light beacon to	20° 05'.786 S	148° 52'.594 E
	light beacon to	20° 05'.235 S	148° 53'.512 E
	light beacon to	20° 05'.231 S	148° 53'.501 E
	light beacon to	20° 04'.557 S	148° 53'.555 E
		20° 04'.555 S	148° 53'.585 E

Delete	light beacon	20° 05'.24 S	148° 53'.11 E
	structure colour	20° 03'.86 S	148° 54'.22 E

4 AUSTRALIA - QUEENSLAND - Lucinda - Obstruction

Maritime Safety Queensland

Aus 259 [1068/2018]

Insert	depth, <i>12₂m</i> , enclosed by danger circle with legend, <i>Obstn</i>	18° 31'.39 S	146° 23'.15 E
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Aus 267 [1068/2018]

Insert	depth, <i>12₂m</i> , enclosed by danger circle with legend, <i>Obstn</i>	18° 31'.389 S	146° 23'.146 E
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Aus 267 (Lucinda Offshore Wharf) [1068/2018]

Insert	depth, <i>12₂m</i> , enclosed by danger circle with legend, <i>Obstn</i>	18° 31'.389 S	146° 23'.146 E
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5 AUSTRALIA - QUEENSLAND - Port Alma - Sea Reach - Light buoy

Maritime Safety Queensland Notice 503/2018

Aus 265 [236/2018]

Insert	special cylindrical light buoy, <i>Fl.Y.2-5s</i> , with topmark	23° 30'.910 S	150° 56'.725 E
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6 AUSTRALIA - QUEENSLAND - Shute Harbour - Repair Island - Beacon

Maritime Safety Queensland

Aus 269 (Shute Harbour) [480/2018]

Delete	beacon	20° 17'.65 S	148° 47'.43 E
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7 AUSTRALIA - QUEENSLAND - Skardon River - Mooring buoys; waverider buoys

Transshipment Services Australia , Maritime Safety Queensland

Aus 301 [1069/2018]

Insert	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	11° 44'.72 S	141° 50'.21 E
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Delete	depth, 7 ₂ m	11° 45'.9 S	141° 56'.7 E
	depth, 16 ₄ m	11° 44'.4 S	141° 50'.5 E

Aus 701 [1069/2018]

Insert	lit mooring buoy, <i>Fl.Y.3s</i>	11° 46'.09 S	141° 56'.82 E
	lit mooring buoy, <i>Fl.Y.3s</i>	11° 45'.27 S	141° 51'.75 E
	special spherical light buoy, <i>Fl(5)Y.20s</i> , without topmark	11° 44'.72 S	141° 50'.21 E

Delete	depth, 7 ₂ m	11° 45'.9 S	141° 56'.7 E
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8 PAPUA NEW GUINEA - Cape Cretin - Nussing Island - Navaid, Coastline

Australian Hydrographic Office

Aus 523 [714/2018]

Insert	accompanying block	06° 39'.94 S	147° 56'.24 E
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Aus 653 (Dregerhafen and Schneiderhafen) [822/2017]

Insert	accompanying block	06° 39'.36 S	147° 51'.88 E
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9 PAPUA NEW GUINEA - Teliata Point - Wreck

Australian Hydrographic Office

Aus 387 [1140/2016]

Insert	stranded wreck	05° 56'.19 S	147° 21'.59 E
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10 AUSTRALIA - NORTHERN TERRITORY - Darwin - Bladin Point - Lights

Department of Infrastructure, Planning and Logistics NT Notice 67/2018

Aus 28 [440/2018]

Insert	light, <i>Iso.R.3s</i>	12° 30'.605 S	130° 55'.508 E
	light, <i>Iso.R.3s</i>	12° 30'.683 S	130° 55'.602 E
	light, <i>Iso.R.3s</i>	12° 30'.812 S	130° 55'.671 E
	light, <i>Iso.R.3s</i>	12° 30'.948 S	130° 55'.694 E

11 AUSTRALIA - NORTHERN TERRITORY - Lorna Shoal - Depths

Australian Hydrographic Office

Aus 309 [1075/2018]

Insert	depth, 19 _g m, enclosed by contour	12° 20'.75 S	130° 13'.11 E
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Aus 316 [859/2018]

Insert	depth, 19 _g m, enclosed by contour	12° 20'.75 S	130° 13'.11 E
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Aus 722 [1124/2018]

Insert	depth, 19 _g m, enclosed by contour	12° 19'.89 S	130° 15'.47 E
	depth, 19 _g m, enclosed by contour	12° 20'.29 S	130° 14'.25 E
	depth, 19 _g m, enclosed by contour	12° 20'.75 S	130° 13'.11 E

Delete	depth, 25 ₂ m	12° 20'.8 S	130° 13'.0 E
	depth, 24m	12° 20'.3 S	130° 14'.3 E

12 AUSTRALIA - TIMOR SEA - Sahul Banks - Pipeline southwards

ConocoPhillips Australia

Aus 312 [1125/2018]

Insert	supply pipeline, between	11° 04'.22 S	126° 34'.58 E
		11° 02'.80 S	126° 34'.72 E
	supply pipeline, between	11° 02'.73 S	126° 35'.61 E
		11° 03'.96 S	126° 36'.78 E

13 AUSTRALIA - TIMOR SEA - The Boxers - Depths southwestwards

Australian Hydrographic Office

Aus 309 [11/2019]

Insert	depth, 47m, enclosed by contour	11° 51'.07 S	128° 03'.61 E
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Aus 315 [1077/2018]

Insert	out of position depth, 47m, enclosed by contour	11° 51'.07 S	128° 03'.61 E
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Aus 4721 (INT 721) [1017/2018]

Insert	depth, 47m, and extend contour N to enclose	11° 51'.1 S	128° 03'.6 E
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Delete	depth, 53m with legend, (1968)	11° 52'.8 S	128° 07'.3 E
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14 AUSTRALIA - WESTERN AUSTRALIA - Bathurst Island - Depth

Curtain University

Aus 40 [289/2016]

Insert	depth, 8 ₇ m, enclosed by contour	16° 03'.188 S	123° 30'.401 E
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15 AUSTRALIA - WESTERN AUSTRALIA - Jurien Bay - Nav aids

Department of Transport WA

Aus 84 (Jurien Bay) [562/2018]

Amend	elevation to 25m	30° 16'.56 S	115° 02'.89 E
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16 AUSTRALIA - SOUTH AUSTRALIA - Port Bonython - Point Lowly - Light beacon

Department of Planning, Transport and Infrastructure SA

Aus 135 (Port Bonython) [863/2018]

Amend	light range to 2M	32° 59'.55 S	137° 47'.00 E
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17 AUSTRALIA - VICTORIA - Lakes Entrance - Hopetoun Channel - Nav aids

Gippsland Ports Notice 384/2018

Aus 182 (Lakes Entrance) [865/2018]

Insert	special spar light buoy, <i>Fl.Y.2.5s</i> , without topmark	37° 53'.294 S	147° 57'.998 E
	starboard lateral conical light buoy, <i>Fl.G.2.5s No1A</i> , without topmark	37° 53'.315 S	147° 57'.850 E
Amend	light to <i>Fl.G.2.5s No1B</i>	37° 53'.27 S	147° 57'.62 E
Move	light buoy	37° 53'.338 S	147° 57'.896 E
	to	37° 53'.336 S	147° 57'.923 E
	light buoy	37° 53'.051 S	147° 57'.968 E
	to	37° 53'.057 S	147° 57'.954 E

18 AUSTRALIA - VICTORIA - Port Phillip - Swan Point - Beacon

Parks Victoria Notice 373/2018

Aus 158 [775/2018]

Delete	beacon	38° 14'.58 S	144° 42'.29 E
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19 AUSTRALIA - VICTORIA - Port Welshpool - Infrastructure; nav aids; depths

Gippsland Ports

Aus 181 [721/2018]

Insert	accompanying block	38° 41'.0 S	146° 27'.0 E
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Aus 182 (Lewis Channel) [17/2019]

Insert	accompanying block B	38° 42'.3 S	146° 27'.3 E
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Aus 182 (Port Welshpool) [17/2019]

Insert	accompanying block A	38° 42'.3 S	146° 27'.5 E
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20 AUSTRALIA - TASMANIA - D'entrecasteaux Channel - Snug Point - Nav aids; marine Farm

Australian Hydrographic Office

Aus 171 [868/2018]

Insert	legend, (see Note)	43° 05'.60 S	147° 18'.20 E
Delete	light buoy	43° 05'.4 S	147° 18'.2 E
	light buoy	43° 05'.6 S	147° 18'.1 E

21 AUSTRALIA - TASMANIA - Port Dalrymple - Bell Bay - Nav aids

Australian Hydrographic Office

Aus 167 [824/2018]

Insert	a dashed line in a direction 245° for a distance of 2400m, with legend 065°, emanating from light	41° 07'.955 S	146° 53'.210 E
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Amend	legend to 284°	41° 08'.29 S	146° 53'.02 E
	legend to 005.5°	41° 08'.11 S	146° 52'.41 E
	legend to 345.5°	41° 08'.07 S	146° 52'.61 E

Delete	dashed and continuous line with legend, 064.8°, emanating from light	41° 07'.96 S	146° 53'.21 E
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Aus 167 (Bell Bay) [824/2018]

Insert	a dashed line in a direction 245° for a distance of 2400m, with legend 065°, emanating from light	41° 07'.955 S	146° 53'.210 E
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Amend	legend to 284°	41° 08'.33 S	146° 53'.22 E
	legend to 005.5°	41° 08'.30 S	146° 52'.40 E
	legend to 345.5°	41° 08'.31 S	146° 52'.67 E

Delete	dashed and continuous line with legend, 064.8°, emanating from light	41° 07'.96 S	146° 53'.21 E
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22 AUSTRALIA - TASMANIA - River Tamar - Dog Point - Nav aids
Marine and Safety Tasmania

Aus 168 [17/2018]

Insert	dashed line in a direction 218° for a distance of 400m, thence a continuous line for 1200m, with legend <i>Dir 038°</i> , emanating from beacon	41° 19'.803 S	147° 03'.686 E
Move	beacon	41° 19'.791 S	147° 03'.670 E
	to	41° 19'.803 S	147° 03'.686 E
	beacon	41° 19'.830 S	147° 03'.629 E
	to	41° 19'.839 S	147° 03'.649 E
Delete	dashed and continuous line with legend 038°, emanating from beacon	41° 19'.79 S	147° 03'.67 E

23 AUSTRALIA - TASMANIA - Storm Bay - Marine Farms
Department of Primary Industries, Parks, Water and Environment TAS

Aus 171 [20/2019]

Insert	dashed line and marine farm symbol with legend, (<i>see Note</i>), between	43° 07'.86 S	147° 36'.20 E
		43° 07'.44 S	147° 36'.20 E
		43° 07'.45 S	147° 38'.85 E
		43° 07'.86 S	147° 38'.85 E
	dashed line and marine farm symbol with legend, (<i>see Note</i>), between	43° 07'.82 S	147° 25'.25 E
		43° 06'.59 S	147° 24'.85 E
		43° 06'.42 S	147° 25'.81 E
		43° 07'.64 S	147° 26'.20 E
		43° 07'.82 S	147° 25'.25 E

Aus 173 [777/2018]

Insert	dashed line and marine farm symbol with legend, (<i>see Note</i>), between	43° 07'.82 S	147° 25'.25 E
		43° 06'.59 S	147° 24'.85 E
		43° 06'.42 S	147° 25'.81 E
		43° 07'.64 S	147° 26'.20 E
		43° 07'.82 S	147° 25'.25 E
Delete	marine farm, centred on	43° 08'.9 S	147° 25'.0 E

Aus 795 [1025/2017]

Insert	dashed line and marine farm symbol with legend, (<i>see Note</i>), between	43° 08'.74 S	147° 37'.00 E
		43° 08'.74 S	147° 36'.19 E
		43° 07'.44 S	147° 36'.20 E
		43° 07'.44 S	147° 37'.00 E
Move	marine farm	43° 08'.94 S	147° 25'.07 E
	to	43° 07'.07 S	147° 25'.50 E

Aus 796 [157/2018]

Insert	dashed line and marine farm symbol with legend, (<i>see Note</i>), between	43° 08'.74 S	147° 36'.19 E
		43° 07'.44 S	147° 36'.20 E
		43° 07'.45 S	147° 38'.85 E
		43° 08'.74 S	147° 38'.85 E
		43° 08'.74 S	147° 36'.19 E
Move	marine farm	43° 08'.94 S	147° 25'.07 E
	to	43° 07'.07 S	147° 25'.50 E

24(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Inner Bar Reach - Light buoy*Former Notice* - 454(T)/2018 is cancelled

Maritime Safety Queensland Notice 507(T)/2018

A special light buoy, *Fl.Y.4s*, exists in position 27° 21'.47 S 153° 10'.40 E.**Chart temporarily affected - Aus 236 - Aus 237****25(T)/2019 AUSTRALIA - QUEENSLAND - Brisbane River - Dredging operations**

Maritime Safety Queensland Notice 1(T)/2019

The dredge *Ken Harvey* and support vessels are conducting dredging operations in the vicinity of 27° 22'.86 S 153° 09'.43 E.

All mooring wires will be no more than 40m from swing basin boundary, marked with lit yellow buoys.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236 - Aus 237**26(T)/2019 AUSTRALIA - QUEENSLAND - Shute Harbour - Drilling operations completed***Former Notice* - 639(T)/2018 is cancelled

Maritime Safety Queensland

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 253 - Aus 269 - Aus 824**27(T)/2019 AUSTRALIA - QUEENSLAND - Urangan Harbour - Works complete***Former Notice* - 330(T)/2018 is cancelled

Maritime Safety Queensland Notice 109(T)/2018

Cancel this notice on receipt.

Chart formerly affected - Aus 241**28(T)/2019 AUSTRALIA - CORAL SEA - Mellish Reef - Light buoy restored northwestwards***Former Notice* - 690(T)/2018 is cancelled

Australian Bureau of Meteorology

Cancel this notice on receipt.

Chart formerly affected - Aus 4604 (INT 604) - Aus 4621 (INT 621)**29(T)/2019 PAPUA NEW GUINEA - Cape Croisilles - Light relit***Former Notice* - 880(T)/2018 is cancelled

National Maritime Safety Authority PNG Warning 34/2018

Cancel this notice on receipt.

Chart formerly affected - Aus 386 - Aus 387 - Aus 388 - Aus 673**30(T)/2019 PAPUA NEW GUINEA - Dampier Strait - Nesup Channel - Light buoy unlit**

National Maritime Safety Authority PNG Notice 1/2018

The port lateral light buoy, *Fl.R.2s* (5° 53'.27 S 148° 08'.70 E), is unlit.**Chart temporarily affected - Aus 673**

31(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Aspley Strait - Medina Inlet - Light buoys off station

Department of Infrastructure, Planning and Logistics NT Notice 6/2018

Two starboard lateral light buoys, *Fl.G.4s* (11° 51'.65 S 130° 35'.07 E) and (11° 49'.85 S 130° 36'.78 E), are off station.

Chart temporarily affected - Aus 23 - Aus 722

32(T)/2019 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light beacons restored

Former Notice - 1036(T)/2018 is cancelled

Department of Infrastructure, Planning and Logistics NT Notice 68/2018

Cancel this notice on receipt.

Chart formerly affected - Aus 25 - Aus 26 - Aus 28

33(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Carnarvon - Light Beacon destroyed

Department of Transport WA

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

Chart temporarily affected - Aus 73 - Aus 331

34(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Seismic survey northwards

CGG , Australian Maritime Safety Authority Auscoast Warning 006/2019

MV *Geo Coral*, with a 10000m towed array, and support vessels are conducting a seismic survey in an area bounded by the following positions:

19° 46'.0 S 116° 34'.0 E

19° 46'.0 S 117° 00'.0 E

19° 20'.0 S 117° 00'.0 E

19° 20'.0 S 116° 34'.0 E.

Vessels will display appropriate lights and shapes.

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

Chart temporarily affected - Aus 327 - Aus 741

35(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Gulf - Scientific Instruments recovered

Former Notice - 1039(T)/2018 is cancelled

Subsea 7

Cancel this notice on receipt.

Chart formerly affected - Aus 744 - Aus 745

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

Former Notice - 841(T)/2018 is cancelled

Department of Transport WA

Cancel this notice on receipt.

Chart formerly affected - Aus 116 - Aus 755

37(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - Mandurah Estuary - Dredging operations completed; shoaling removed

Former Notice - 990(T)/2018 is cancelled
Department of Transport WA

Cancel this notice on receipt.

Chart formerly affected - Aus 116

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

Scientific instruments exist as follows:

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

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

39(T)/2019 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwestwards

Former Notice - 940(T)/2018 is cancelled
Australian Maritime Safety Authority Auscoast Warning 012/2019

Drill rig *Ensco DPS-1* is conducting drilling operations in position 21° 30'.70 S 113° 52'.30 E.

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

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

Pilbara Ports Authority Notice 26(T)/2018

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

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

41(T)/2019 AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Light beacon destroyed

Former Notice - 485(T)/2017 is cancelled
Department of Planning, Transport and Infrastructure SA Notice 3/2016, 9/2016, 2/2019

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

Chart temporarily affected - Aus 135

42(T)/2019 AUSTRALIA - VICTORIA - Lakes Entrance - Pipeline operations complete

Former Notice - 1161(T)/2018 is cancelled
Esso Australia Pty Ltd

Cancel this notice on receipt.

Chart formerly affected - Aus 357 - Aus 487

43(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Point Cole - Light beacon relit

Former Notice - 1103(T)/2018 is cancelled
Parks Victoria Notice 385/2018

Cancel this notice on receipt.

Chart formerly affected - Aus 155

44(T)/2019 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Victoria Harbour - Light beacons unlit

Parks Victoria Notice 386(T)/2018

The light beacons, *F.G No61* (37° 49'.04 S 144° 56'.42 E) and *F.R No62* (37° 49'.08 S 144° 56'.45 E), are unlit.

Chart temporarily affected - Aus 154

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

Former Notice - 1052(T)/2017 is cancelled
Maritime Safety Victoria Notice 403(T)/2018, Victorian Fisheries Authority

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

Chart temporarily affected - Aus 143 - Aus 788

46(T)/2019 AUSTRALIA - VICTORIA - Western Port - San Remo - Harbour works completed

Former Notice - 543(T)/2018 is cancelled
Parks Victoria Notice 379/2018

Cancel this notice on receipt.

Chart formerly affected - Aus 150

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

Former Notice - 1053(T)/2018 is cancelled
Marine and Safety Tasmania Notice M196/2018, M217/2018

Harbour works associated with the construction of a dolphin at the end of berth 4 (41° 03'.04 S 145° 54'.70 E) and the extension of the wharf at berth 5 (41° 03'.04 S 145° 54'.70 E) are in progress. The dolphin will be marked by a light, *Fl. Y.*

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 163

48(T)/2019 AUSTRALIA - TASMANIA - Prince of Wales Bay - Moored vessel

Marine and Safety Tasmania Notice M006/2019

INCAT vessel *Saint John Paul II* is moored alongside the wharf in the vicinity of position 42° 49'.57 S 147° 18'.57 E.

The vessel is secured by high tension lines, which are marked by orange buoys. Mariners are advised not to transit between the buoys and the vessel, and to keep 100m clear of the vessel. A no wash zone exists within 200m from the vessel and the INCAT facility.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

49(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

Former Notice - 895(T)/2018 is cancelled
Australian Hydrographic Office

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		BASS STRAIT
		<i>King Island</i>
89/2018	Aus789	Scientific instrument
434/2014	Aus357 4644	Light unlit
		CORAL SEA
		<i>Bampton Reef</i>
639/2015	Aus4604	Light buoy off station northwards
		<i>Diamond Islets</i>
225/2017	Aus614 4620 4621	Shoaling
		<i>Herald Cays</i>
934/2018	Aus616	Shoaling
		<i>Portlock Reefs</i>
989/2017	Aus377	Reefs
		NEW SOUTH WALES
		<i>Ballina</i>
970/2018	Aus813	Light buoy off station eastwards
		<i>Batemans Bay</i>
965/2016	Aus191	Dredging operations
		<i>Ben Buckler</i>
909/2017	Aus197 200 808	Scientific instruments southeastwards
		<i>Callo Point</i>
573/2018	Aus806	Exclusion zone
		<i>Cape Byron</i>
709/2016	Aus813	Obstructions eastwards
		<i>Clarence River</i>
43/2015	Aus222	Obstructions
213/2017	Aus222 812 813	Harbour works
		<i>Jervis Bay</i>
515/2017	Aus193	Light unlit
71/2018	Aus193	Beacon destroyed
779/2018	Aus193	Light buoy off station
871/2018	Aus193	Light buoy
		<i>Kiama</i>
1029/2017	Aus191 489 808 4643	Light range reduced
		NEW ZEALAND - NOUVELLE CALEDONIE - Fiji Islands
831/2017	Aus197 198 489 609 808 4060 4601 4602 4604 4643	Cable operations
		<i>Nobbys Head</i>
682/2018	Aus489 809	Obstructions eastwards
		<i>Port Jackson</i>
706/2017	Aus200 202	Scientific instruments
323/2018	Aus200 202	Harbour works; exclusion zone
400/2018	Aus200 203	Shoaling
		<i>Port Kembla</i>
400/2016	Aus194	Exclusion zone

49(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
966/2016	Aus192	<i>Twofold Bay</i> Berth damaged
1035/2016	Aus192	Scientific instruments
559/2017	Aus192	Scientific instruments
491/2018	Aus191 807 4643	<i>Ulladulla</i> Light altered
NORTHERN TERRITORY		
413/2018	Aus23 722	<i>Apsley Strait</i> Light buoy off station
31/2019	Aus23 722	<i>Aspley Strait</i> Light buoys off station
1092/2018	Aus309 722 4721	<i>Beagle Gulf</i> Drill rig
182/2017	Aus25	<i>Darwin</i> Light buoy unlit
1037/2018	Aus24	Light unlit
894/2015	Aus28	<i>East Arm</i> Lights
1193/2014	Aus20	<i>East Vernon Island</i> Obstruction
461/2018	Aus29 309 316 722 4721	<i>Fish Reef</i> Light unlit
837/2018	Aus316 724	<i>Fog Bay</i> Fish Aggregating Device
1152/2018	Aus715	<i>Gove Harbour</i> Scientific instruments
QUEENSLAND		
659/2016	Aus255 825 826	<i>Abbot Point</i> Scientific instruments
369/2017	Aus255 826	Light beacon destroyed
370/2017	Aus255 826	Nav aids off station; nav aids destroyed; depths unreliable; obstructions
980/2017	Aus255	Mooring buoys
745/2017	Aus269	<i>Airlie Beach</i> Wreck
1028/2018	Aus269	Wreck
884/2016		<i>Bowen</i> Light beacon destroyed
968/2016	Aus268	Harbour works
326/2017	Aus268	Light buoy off station
461/2017	Aus268	Obstruction
492/2018	Aus268 825 826	Harbour works
25/2018	Aus490 816 817	<i>Breaksea Spit</i> Foul ground
213/2018	Aus236	<i>Bribie Island</i> Shoaling
27/2018	Aus236	<i>Brisbane</i> Harbour works

49(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Brisbane River</i>
66/2017	Aus238	Light unlit
176/2017	Aus238	Scientific instrument
519/2017	Aus237	Virtual AIS
561/2017	Aus238	Light buoys
611/2017	Aus238	Harbour works
324/2018	Aus238	Harbour works
494/2018	Aus238	Harbour works
630/2018	Aus238	Harbour works
727/2018	Aus238	Harbour works
781/2018	Aus238	Wreck
971/2018	Aus238	Obstruction
1140/2018	Aus237 238	Dredging operations
24/2019	Aus236 237	Light buoy
25/2019	Aus236 237	Dredging operations
		<i>Bundaberg</i>
605/2016	Aus242	Shoaling
252/2017	Aus242	Navais off station
520/2017	Aus242	Harbour works
707/2017	Aus242	Anchoring prohibited
793/2017	Aus242	Dredging operations
455/2018	Aus242	Light beacon
		<i>Bunker Group</i>
606/2016	Aus490 818 819	Foul ground westwards
		<i>Burnett River</i>
250/2018	Aus242	Wreck
		<i>Cairns</i>
253/2017	Aus262 263	Shoaling
665/2017	Aus263 264	Dredging operations
1090/2017	Aus263 264	Wreck
576/2018	Aus262 263 830	Light unreliable
683/2018	Aus262 263 830	Dredging operations
		<i>Cape Bowling Green</i>
1214/2013	Aus826 827	Scientific instrument
1034/2017	Aus826 827	Light buoy off station eastwards
		<i>Cape Flattery</i>
708/2017	Aus270	Shoaling
		<i>Cleveland Bay</i>
828/2018	Aus256 827	Light buoy withdrawn
		<i>Cooktown</i>
926/2016	Aus270	Obstruction
728/2018	Aus270	Shoaling
		<i>Daintree River</i>
577/2018	Aus831	Light buoy withdrawn
		<i>Daydream Island</i>
418/2017	Aus252 253	Lights unlit; light buoys established
		<i>First Three Mile Opening</i>
28/2018	Aus281	Light unreliable
		<i>Fitzroy Island</i>
72/2018	Aus830	Light buoys
		<i>Fitzroy River</i>
661/2016	Aus819	Scientific instrument

49(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
750/2017	Aus826	<i>Flagstaff Bay</i> Light unlit
782/2018	Aus615	<i>Flinders Reef</i> Shoaling
830/2018	Aus235 236	Light buoy withdrawn
972/2018	Aus249 250	<i>Freshwater Point to Slade Islet</i> Light buoys
1182/2016	Aus816	<i>Gardner Bank</i> Wreck
579/2014	Aus245 246 819	<i>Gladstone</i> Scientific instruments
568/2016	Aus245 271	Harbour works
68/2017	Aus244 245 271	Harbour works
291/2017	Aus245	Shoaling
784/2018	Aus245 246	<i>Gladstone Harbour</i> Scientific instruments
521/2017	Aus258	<i>Gladys Inlet</i> Light buoy off station
564/2017	Aus268 825	<i>Gloucester Passage</i> Light buoys off station
361/2018	Aus230	<i>Gold Coast</i> Scientific instruments
110/2018	Aus230	<i>Gold Coast Seaway</i> Shoaling
633/2018	Aus230	Light buoy
406/2018	Aus230	<i>Gold Coast Seaway to Narrowneck Reef</i> Dredging operations
523/2017	Aus821 824 825	<i>Great Barrier Reef</i> Shoaling
664/2016	Aus241	<i>Great Sandy Strait</i> Scientific instrument
971/2016	Aus241 817	Shoaling
372/2017	Aus241 817	Light buoys
1035/2017	Aus240	Beacon destroyed
785/2018	Aus240	Light beacon unlit
831/2018	Aus240	Beacon destroyed
1141/2018	Aus240	Wreck; light buoys
566/2017	Aus254	<i>Hamilton Island</i> Harbour works
401/2016	Aus250	<i>Hay Point</i> Scientific instrument
665/2016	Aus249 250 823	Light unlit
20/2017	Aus250	Obstructions
578/2018	Aus817	<i>Hervey Bay</i> Wreck

49(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
293/2017	Aus259 267	<i>Hinchinbrook Channel</i> Light buoy unlit; light beacon unlit
215/2018	Aus259	Wreck
362/2018	Aus259	Light buoy off station
495/2018	Aus267	Light buoy off station
786/2018	Aus259	Light buoy off station
1369/2015	Aus828	<i>Hinchinbrook Island</i> Light buoy withdrawn
1036/2017	Aus240 815 817	<i>Inskip Point</i> Light unlit
67/2016	Aus6	<i>Karumba</i> Shoaling
363/2018	Aus6	Dredging operations
685/2018	Aus6	Shoaling
872/2017	Aus270 280 281 833 834	<i>LADS Passage</i> Shoaling
917/2017	Aus252	<i>Laguna Quays</i> Shoaling; nav aids
743/2015	Aus259 267	<i>Lucinda</i> Light buoy off station; light buoy unlit
375/2017	Aus259 267	Shoaling
1142/2018	Aus259 267	Scientific Instruments
377/2017	Aus250	<i>Mackay</i> Traffic signal station unlit
1087/2018	Aus250	Survey operations
1143/2018	Aus250	Harbour works
379/2014	Aus256	<i>Magnetic Island</i> Scientific instrument
635/2018	Aus236	<i>Manly Boat Harbour</i> Dredging operations
974/2018	Aus235	<i>Mooloolaba</i> Shoaling
528/2018	Aus235	<i>Mooloolaba Harbour</i> Light buoy

49(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Moreton Bay</i>
740/2014	Aus236	Wreck
1122/2016	Aus235 236	Light buoy
111/2017	Aus236	Beacon destroyed
112/2017	Aus236	Wreck
328/2017	Aus236	Light beacon destroyed
421/2017	Aus236	Light beacon destroyed
422/2017	Aus236	Light unlit
468/2017	Aus236	Cable laying operations
526/2017	Aus236	Light beacon damaged
291/2018	Aus236	Beacon damaged
408/2018	Aus235 236	Scientific instruments
530/2018	Aus236	Scientific instrument
531/2018	Aus236	Light Buoy; Wreck
686/2018	Aus238	Survey operations
687/2018	Aus236	Shoaling
688/2018	Aus236	Harbour works northwestwards
732/2018	Aus235 236	Shoaling
928/2018	Aus236	Dredging operations
975/2018	Aus236	Light buoy; wreck
1145/2018	Aus236	Wreck
		<i>North Gardner Bank</i>
467/2016	Aus816	Wreck
470/2017	Aus816	Foul ground
		<i>One Tree Island</i>
874/2017	Aus819	Scientific instrument
		<i>Peaked Island</i>
667/2017	Aus367 490 820	Search and rescue exercise northeastwards
		<i>Point Danger</i>
217/2018	Aus813 814	Scientific instrument
		<i>Port Douglas</i>
987/2017	Aus270	Dredging operations
		<i>Port of Airlie</i>
733/2018	Aus252 253 269	Harbour works
		<i>Proserpine River</i>
379/2017	Aus252 824	Light beacon unlit
		<i>Pumicestone Channel</i>
714/2016	Aus235 236	Scientific instruments
1095/2017	Aus236	Marine farm; light buoy
		<i>Rattlesnake Island</i>
977/2018	Aus256 827	Live firing
		<i>Red Island Point</i>
376/2015	Aus294	Light buoys unlit
164/2018	Aus294	Wreck
		<i>Rosslyn Bay</i>
978/2018	Aus247	Shoaling
		<i>Russell Heads</i>
615/2017	Aus829 830	Light withdrawn
		<i>Shute Harbour</i>
570/2017	Aus252 253 269	Lights; harbour works completed

49(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
1146/2018	Aus252 253	<i>South Molle Island</i> Harbour works
833/2016	Aus293 299	<i>Thursday Island</i> Dolphin damaged
469/2016	Aus257	<i>Townsville</i> Harbour works
513/2016	Aus257	Harbour works
380/2017	Aus256 827	Scientific instruments
572/2017	Aus257	Dredging operations
756/2017	Aus256	Diving operations
838/2017	Aus257	Harbour works
642/2018	Aus256 257 827	Dredging operations
1031/2018	Aus256	Light beacon destroyed; obstruction
1274/2013	Aus831 832	<i>Two Islands</i> Wreck
1257/2016	Aus4	<i>Weipa</i> Harbour works
179/2017	Aus4	Light buoy off station
33/2018	Aus4	Light beacon destroyed
255/2018	Aus4 301 701	Scientific instruments
293/2018	Aus4	Dredging operations
411/2018	Aus4	Exclusion zone
643/2018	Aus4 701	Shoaling
301/2016	Aus252 253 824	<i>Whitsunday Island</i> Wreck
1091/2018	Aus252 253	Buoys
1147/2018	Aus252 253 254	Light buoy off station
34/2018	Aus252 253 269 824	<i>Whitsunday Passage</i> Wreck
980/2018	Aus240 815 817	<i>Wide Bay</i> Shoaling
SOUTH AUSTRALIA		
700/2018	Aus130 137	<i>Adelaide</i> Bridge works
427/2018	Aus126 347 780	<i>Backstairs Passage</i> Cable operations
173/2018	Aus127	<i>Cape Jaffa</i> Shoaling
436/2017	Aus485 780	<i>Fleurieu Peninsula</i> Hulk; prohibited area
794/2018	Aus342	<i>Flinders Island</i> Light unlit
754/2018	Aus125	<i>Glenelg</i> Shoaling; dredging operations
123/2018	Aus139 781	<i>Gulf St Vincent</i> Artificial reef
653/2018	Aus130 137 138	<i>Gulf of St Vincent</i> Scientific instruments

49(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
1101/2017	Aus777	<i>Lucky Bay</i> Harbour works
720/2008	Aus137	<i>Port Adelaide</i> Shoaling
1048/2016	Aus130 485 781	Obstruction westwards
1221/2016	Aus130 138	Light beacon destroyed
620/2016	Aus136	<i>Port Pirie</i> Harbour works
438/2017	Aus132 778	<i>Snapper Point to Douglas Bank</i> Shoaling
755/2018	Aus120 122	<i>Thevenard</i> Harbour works
585/2017	Aus150 151	<i>Western Port</i> Beacon removed; buoy established
41/2019	Aus135	<i>Whyalla</i> Light beacon destroyed
1045/2018	Aus125 347 780	<i>Wirrina Cove</i> Light beacon unlit
504/2018	Aus169	TASMANIA <i>Blackman Bay</i> Wreck
1009/2016	Aus173 795 796	<i>Bruny Island</i> Scientific instruments southeastwards
1051/2018	Aus171 173 795 796	Light buoy
1052/2018	Aus173 795 796	Light buoy
845/2018	Aus163	<i>Burnie</i> Scientific instrument
47/2019	Aus163	Harbour works
996/2018	Aus171	<i>Crayfish Point</i> Buoys
894/2018	Aus173 795	<i>D'Entrecasteaux Channel</i> Harbour works; light unlit
705/2018	Aus174	Harbour Works
944/2016	Aus164	<i>Devonport</i> Light beacon destroyed
263/2018	Aus164	Shoaling
1010/2016	Aus767 798	<i>Eddystone Point</i> Scientific instruments southeastwards
1011/2016	Aus793	<i>Flying Cloud Point</i> Scientific instruments westwards
576/2012	Aus171 796	<i>Frederick Henry Bay</i> Scientific instruments
798/2018	Aus790	<i>Hunter Island</i> Scientific instrument
36/2017	Aus174	<i>Huon River</i> Wreck
227/2018	Aus173	Marine farm works

49(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
1002/2017	Aus168	<i>Launceston</i> Harbour works
799/2018	Aus798 800	<i>Lookout Head</i> Scientific instrument
169/2016	Aus177	<i>Macquarie Harbour</i> Scientific instruments
1194/2016	Aus177	Harbour works
440/2017	Aus177 792	Scientific instruments
587/2017	Aus177 792	Scientific instruments
997/2018	Aus177	Scientific instrument
170/2016	Aus170 766 797	<i>Maria Island</i> Scientific instruments
1103/2014	Aus170 766 797	<i>Mercury Passage</i> Obstructions
372/2016	Aus171 174	<i>North West Bay</i> Mooring area
627/2016	Aus171 796	<i>Pipe Clay Head to Pitt Water</i> Scientific instruments
182/2018	Aus172	<i>Prince of Wales Bay</i> Harbour works
48/2019	Aus172	Moored vessel
505/2018	Aus172	<i>River Derwent</i> Wreck
1055/2018	Aus171 796	Drill rig
1225/2016	Aus168	<i>River Tamar</i> Scientific instruments
266/2018	Aus790	<i>Robbins Island</i> Light buoy off station
134/2018	Aus175	<i>Spring Bay</i> Marine farm
183/2018	Aus175	Wreck
597/2018	Aus173 795 796	<i>Storm Bay</i> Scientific instrument
598/2018	Aus173	Buoy off station
760/2018	Aus795 796	Light buoy
1106/2018	Aus171 173 795 796	Scientific instruments
TIMOR SEA		
223/2009	Aus312 4721	<i>Sahul Banks</i> Navaid; racon non operational
1153/2018	Aus314 4721 4722	Drilling operations
TORRES STRAIT		
358/2016	Aus377 840	<i>Darnley Island</i> Wreck
878/2017	Aus299	<i>Hammond Island</i> Harbour works; dredging
928/2017	Aus299	Light buoy withdrawn
84/2016	Aus839	<i>Kai-Maituine Reef</i> Wreck

49(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
410/2016	Aus841 842	<i>Talbot Islands to Deliverance Island</i> Obstructions
1035/2018	Aus293 299	<i>Thursday Island</i> Harbour works
586/2017	Aus143	VICTORIA <i>Barwon Heads</i> Light buoy off station
41/2018	Aus357	<i>Bass Strait</i> Survey operations
471/2018	Aus357 487	Restricted areas
1159/2018	Aus357	<i>Cape Conran</i> Obstruction southwards
1271/2015	Aus349	<i>Cape Reamur</i> Exclusion zone; light buoy
1047/2018	Aus357	<i>Golden Beach</i> Scientific instrument
634/2017	Aus182	<i>Lakes Entrance</i> Dredging operations
261/2018	Aus182	Shoaling
126/2018	Aus357 487	<i>Ninety Mile Beach</i> Traffic separation scheme southwestwards
43/2018	Aus181 182	<i>Port Albert</i> Shoaling
844/2018	Aus141 349	<i>Port Fairy Bay</i> Scientific instrument
1165/2016	Aus158	<i>Port Phillip</i> Buoy off station
120/2017	Aus154	Light beacon destroyed
130/2018	Aus154	Harbour works
179/2018	Aus153 157	Light buoys; AIS
307/2018	Aus143	Harbour works
379/2018	Aus143 155	Light beacon unlit
656/2018	Aus154	Harbour works
1048/2018	Aus154	Harbour works
1050/2018	Aus154	Diving and harbour works
1101/2018	Aus154	Harbour works
1102/2018	Aus153	Barge
1163/2018	Aus157	Light buoy off station
44/2019	Aus154	Light beacons unlit
542/2018	Aus181 182	<i>Port Welshpool</i> Harbour works
1104/2018	Aus140	<i>Portland</i> Obstruction
180/2018	Aus140	<i>Portland Harbour</i> Dredging operations
45/2018	Aus181	<i>Shoal Inlet Entrance</i> Light destroyed
1053/2016	Aus150	<i>The Narrows</i> Shoaling

49(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
45/2019	Aus143 788	<i>Torquay</i> Fish aggregating devices
764/2017 1164/2018	Aus150 151 152 Aus150 151	<i>Western Port</i> Light beacons unlit Buoy off station
WESTERN AUSTRALIA		
1038/2018	Aus754	<i>Alkimos Reef</i> Drilling operations
739/2018	Aus64 69 743 744	<i>Ashburton</i> Dredging operations; survey operations
463/2018	Aus65 66	<i>Barrow Island</i> Survey operations
1154/2018	Aus64 69	<i>Beadon Bay to Port of Ashburton</i> Scientific instruments
988/2018	Aus325 326 739	<i>Bedout Island</i> Scientific instruments northwestwards
1095/2018	Aus324	<i>Broome</i> Drill rig northwestwards
576/2017 219/2018 420/2018	Aus319 320 Aus319 320 322 4721 4722 Aus319 320	<i>Browse Island</i> Prelude FLNG commissioning Subsea operations Mooring buoy northwestwards
696/2018 33/2019	Aus73 Aus73 331	<i>Carnarvon</i> Dredging operations Light Beacon destroyed
271/2013 216/2016 777/2016 305/2017 742/2018 989/2018	Aus57 741 742 Aus58 59 60 Aus57 58 60 741 742 Aus59 Aus58 Aus57	<i>Dampier</i> Obstruction Scientific instruments Shoaling Harbour works Bed levelling operations; survey operations Wreck
851/2015 1097/2018 34/2019	Aus57 327 741 742 Aus327 741 742 Aus327 741	<i>Dampier Archipelago</i> Obstruction eastwards Seismic survey northwards Seismic survey northwards
1078/2015	Aus318 319 727 728	<i>East Holothuria Reef</i> Shoaling
761/2017	Aus110	<i>Emu Point</i> Scientific instrument
940/2016	Aus754 755	<i>Five Fathom Bank</i> Scientific instrument
476/2016	Aus116 335 336 756 757	<i>Flinders Bay</i> Shoaling
339/2017	Aus326 740	<i>Forestier Islands</i> Scientific instrument northwestwards
537/2018	Aus112 113 114 117 754	<i>Fremantle</i> Dredging operations

49(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
536/2017 887/2018 1040/2018	Aus81 Aus81 Aus81 751	<i>Geraldton</i> Marine farm Light buoy off station northwestwards Light buoys off station; AIS
1043/2016	Aus320 323 730 732	<i>Hall Point to Raft Point</i> Shoaling
37/2018	Aus83 332 751	<i>Houtman Abrolhos</i> Shoaling
522/2016 991/2018 1041/2018 38/2019	Aus328 Aus327 742 Aus4723 Aus327 328 4723	<i>Montebello Islands</i> Light buoy northwestwards Light unreliable Scientific instrument northwards Scientific instruments northwestwards
424/2018 538/2018 938/2018 993/2018 1042/2018	Aus328 329 744 4723 4725 Aus328 329 744 Aus328 329 744 Aus328 329 744 4723 4725 Aus328 744	<i>Muiron Islands</i> FPSO off station northwestwards Subsea operations northwestwards Subsea operations; pipeline operations Oil field to be decommissioned northwestwards Underwater operations northeastwards
39/2019	Aus328 329 4723 4725	<i>North West Cape</i> Drill rig northwestwards
842/2018	Aus69	<i>Onslow</i> Dredging operations
478/2016	Aus754	<i>Perth</i> Scientific instruments westwards
1157/2018	Aus336 758	<i>Point D'Entrecasteaux to Point Nuyts</i> Shoaling
995/2018	Aus116	<i>Port Geographe Marina</i> Dredging operations
1123/2015 468/2018 586/2018 40/2019	Aus54 Aus54 Aus52 53 Aus52 53 54	<i>Port Hedland</i> Light beacons; tug mooring Dredging operations Harbour works Scientific instruments
1092/2016 338/2018 749/2018	Aus55 326 740 Aus55 56 Aus56	<i>Port Walcott</i> Tide gauge Survey operations Dredging operations
480/2016 731/2016 630/2017 940/2017	Aus327 Aus327 328 Aus327 Aus327	<i>Rankin Bank</i> Scientific instrument Scientific instruments southwestwards Subsea operations Mooring buoys
631/2017	Aus754	<i>Rottneest Island</i> Scientific instrument
763/2017	Aus324 325 4722	<i>Rowley Shoals</i> Scientific instruments
943/2018	Aus312 4721	<i>Sahul Banks</i> Subsea operations southwards

49(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
699/2018	Aus65	<i>Varanus Island</i> Navaid replacement works
1158/2018	Aus32	<i>Wyndham</i> Shoaling
304/2018	Aus40 732 733	<i>Yampi Sound</i> Light beacon destroyed
INDIAN OCEAN		
753/2018	Aus4708 4723	<i>Gascoyne Plain</i> Light buoy off station
PACIFIC OCEAN		
664/2017	Aus4623	Scientific instruments
PAPUA NEW GUINEA		
1148/2018	Aus399 683 SLB301	<i>Banaru Reef to Wogoromodo Reef</i> Light beacons unlit
35/2018 412/2018	Aus507 4620 4621 Aus506 507 623	<i>Batumata Point</i> Survey operations southeastwards Shoaling
789/2018 1149/2018	Aus4622 Aus391 4603 4604 4622	<i>Bismarck Sea</i> Fish aggregating devices Light unlit
1150/2018	Aus519 520 4620 4621	<i>Cape Nelson</i> Light unlit
30/2019	Aus673	<i>Dampier Strait</i> Light buoy unlit
979/2016 298/2017 790/2018	Aus523 642 643 Aus643 Aus386 521 522 523 4620 4621 4622	<i>Huon Gulf</i> Survey operations Light buoy off station Fish aggregating devices
983/2018	Aus387 388	<i>Karkar Island</i> Shoaling
531/2017	Aus642 643	<i>Lae</i> Infrastructure; coastline
533/2018	Aus505 621	<i>Lark Patch</i> AIS inoperative
499/2018	Aus505 621	<i>Manubada Island to Padana Nahua Passage</i> Shoaling
460/2018	Aus673	<i>Nessup Island</i> Light buoy off station
294/2018	Aus674 677	<i>New Britain</i> Light beacon destroyed
164/2013	Aus628	<i>Nuakata Passage</i> Light beacon destroyed
882/2018	Aus521 644 4620 4621	<i>Oro Bay</i> Light unlit
226/2017	Aus505 621	<i>Padana Nahua Passage to Bootless Inlet</i> Shoaling

49(T)/2019 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
144/2016	Aus622	<i>Port Moresby</i> Harbour works; horizontal datum error
985/2018	Aus389 651 4622	<i>Unei Island</i> Light unlit
SOLOMON ISLANDS		
135/2018	Aus4623 4634 SLB201 304	<i>Florida Islands</i> Light unlit
91/2018	SLB102 301 302	<i>Ghizo Island</i> Shoaling
677/2017	SLB101	<i>Honiara and Lungga Roads</i> Shoaling
678/2017	SLB101 201	<i>Lungga Point</i> Light beacon unlit
679/2017	Aus4604 4623 4634 SLB304 305	<i>Maana'oba Island to Mbita'ama Harbour</i> Lights unlit
680/2017	SLB101	<i>Marau Sound</i> Light beacons unlit
681/2017	Aus4623 SLB107	<i>Ndende Island</i> Light unlit
682/2017	SLB102 301 302	<i>Nega Point</i> Light beacons unlit
847/2018	SLB102 301 302	<i>Nusatupe Island</i> Topmark destroyed
683/2017	Aus4623 4634 SLB305	<i>San Christobal Island</i> Light unlit
848/2018	Aus4623 4634 SLB101 201 304 305	<i>Tawara'o Island to Taivu Point</i> Lights unlit
TIMOR-LESTE		
987/2018	Aus901	<i>Dili</i> Light unlit

II

IV

HYDROGRAPHIC REPORTS

NIL

III

NAVIGATION WARNINGS

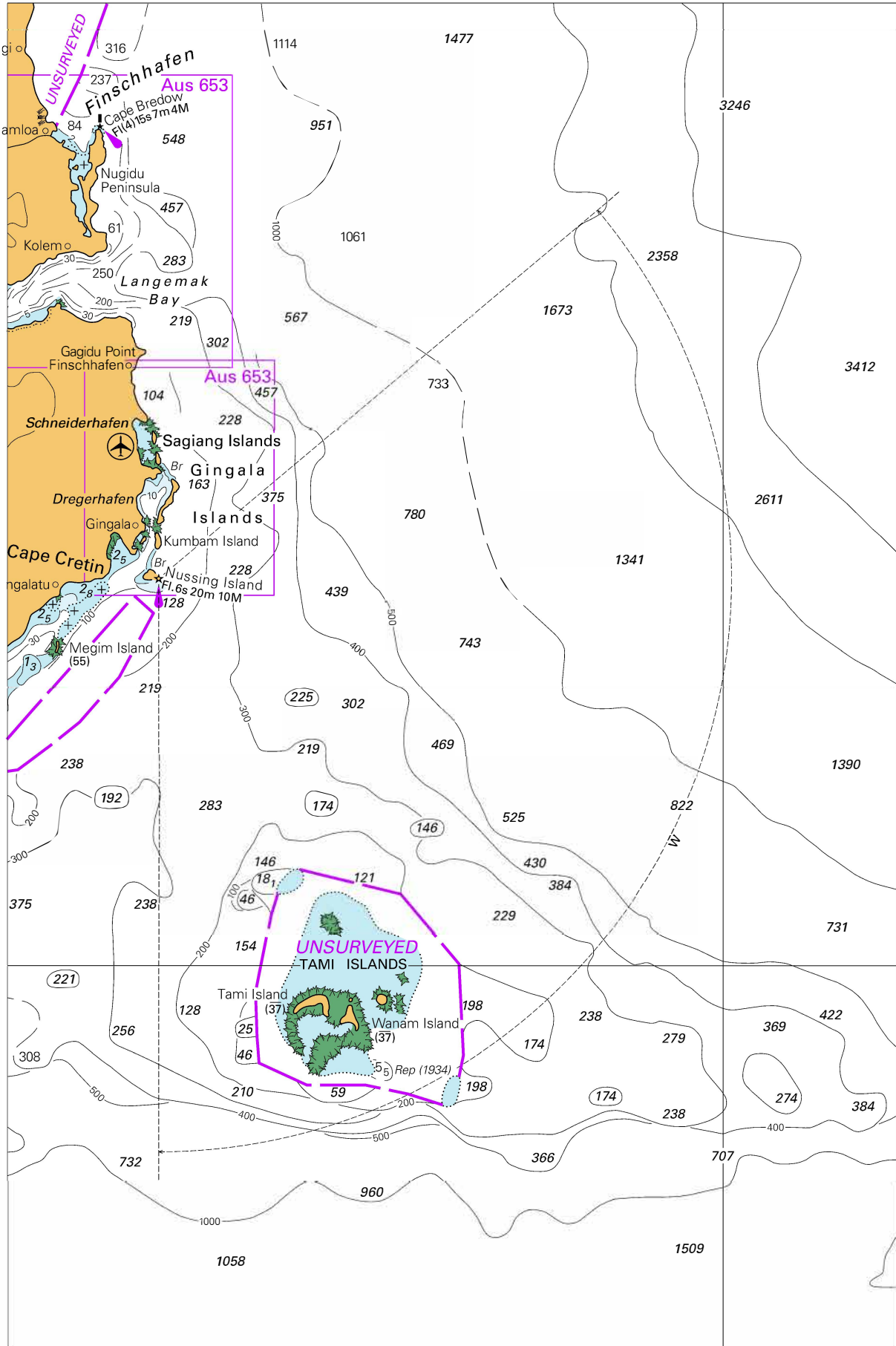
The Australian Hydrographic Office will no longer compile Section III of the Australian Notices to Mariners. For the most up to date navigation warnings please refer to:

AMSA Navigation Warnings

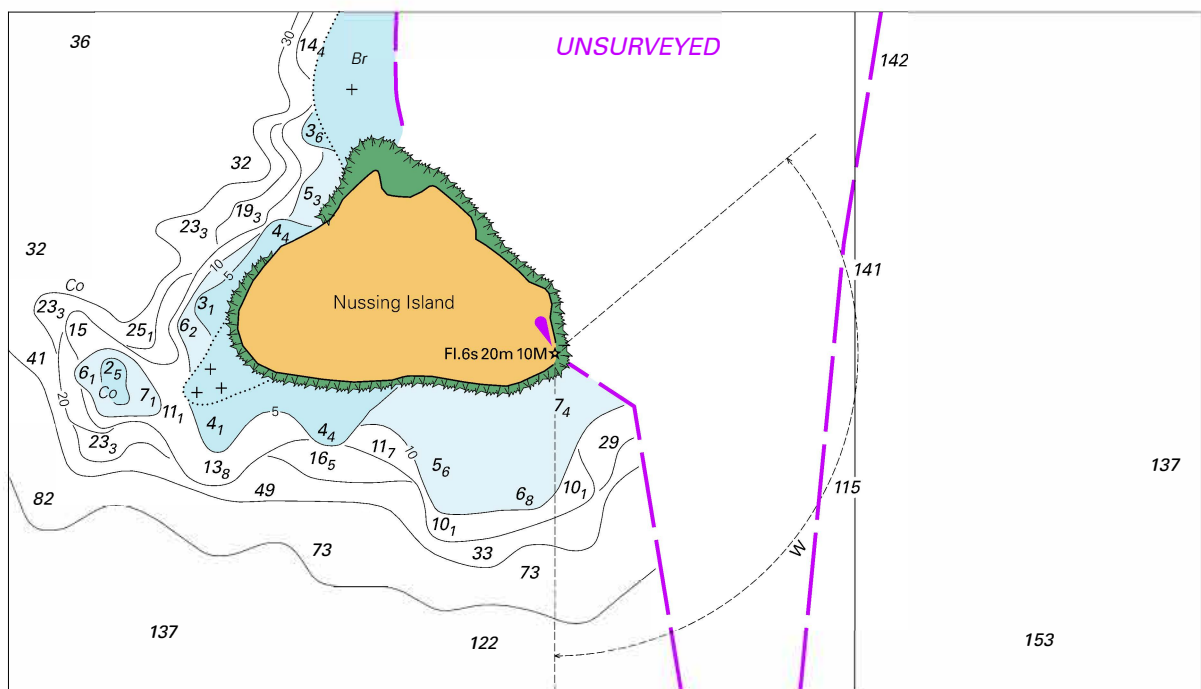
<http://amsa.gov.au/search-and-rescue/distress-and-safety-comms/msi/msi-email/index.asp>

New Zealand Notices to Mariners (Navarea XIV warnings)

<http://www.linz.govt.nz/sea/maritime-safety/notices-mariners>



To accompany Australian Notice to Mariners 8/2019

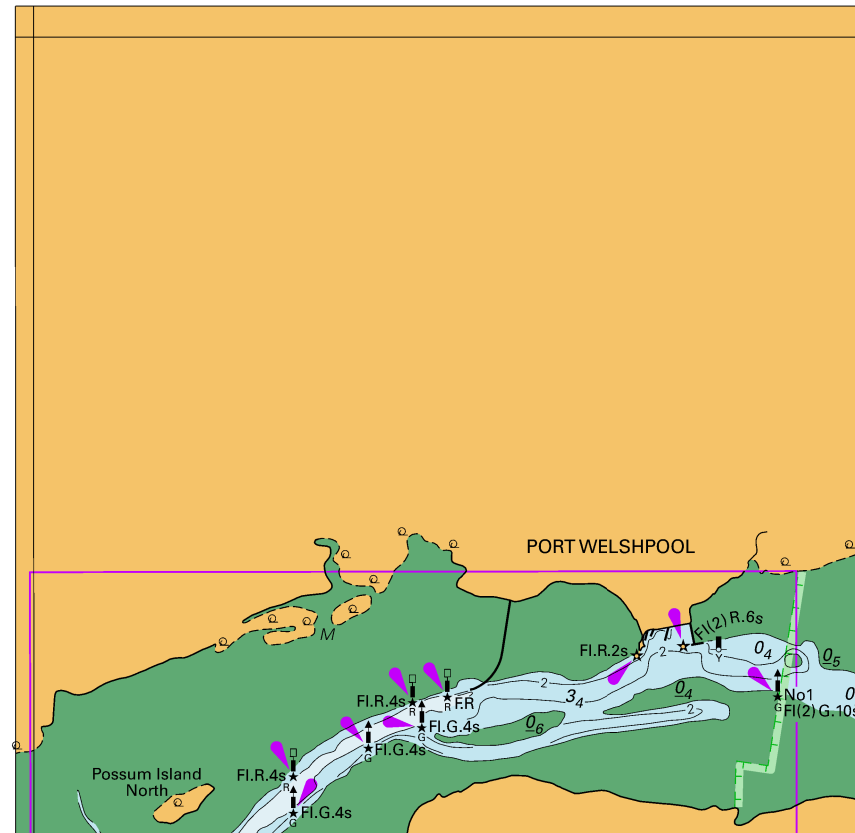


Block for Chart Aus 653

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(157.7 x 90.1mm)

To accompany Australian Notice to Mariners 19/2019



Block for Chart Aus 181 © Commonwealth of Australia 2019

(113.2 x 109.5mm)

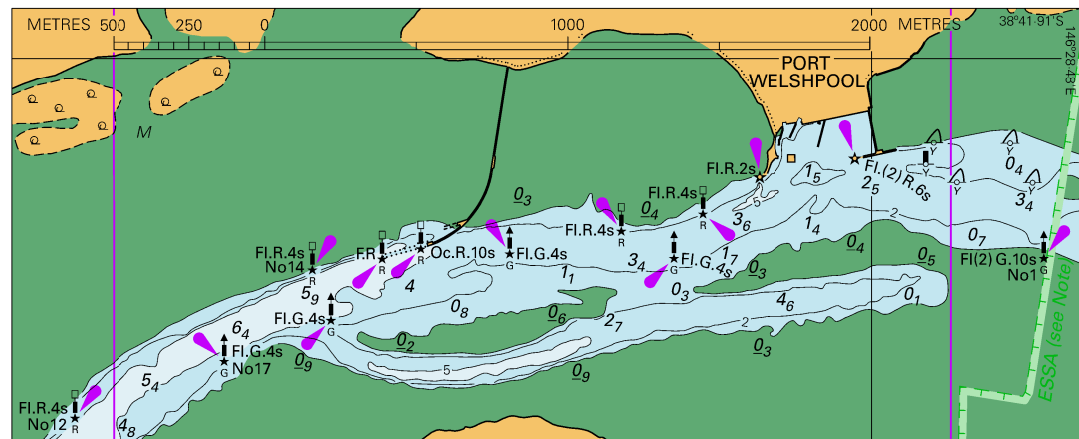
POOL

The chart depicts the Port of Welshpool, showing the river and its various features. Key elements include:

- Geographical Features:** The river flows from the top left towards the bottom right. The **Welshpool Pier** is located on the left side, and the **Welshpool Jetty** is on the right side. The **PORT WELSHPOOL** area is labeled in the upper right.
- Navigational Aids:** Numerous buoys are marked with numbers (e.g., 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100). There are also several **Fl. R. 4s** (Flashing Red 4 seconds) and **Fl. G. 4s** (Flashing Green 4 seconds) lights.
- Other Markers:** A **Compass** is marked near the jetty. A **Ramp** is shown near the pier. A **Slip** is marked near the jetty. A **Q. G. No 25** (Quadrant Green No 25) is marked near the jetty. A **Q. G. No 23** (Quadrant Green No 23) is marked near the pier. A **Q. G. No 21** (Quadrant Green No 21) is marked near the pier. A **Q. G. No 18** (Quadrant Green No 18) is marked near the pier. A **Q. G. No 16** (Quadrant Green No 16) is marked near the pier. A **Q. G. No 10** (Quadrant Green No 10) is marked near the pier. A **Q. G. No 8** (Quadrant Green No 8) is marked near the pier. A **Q. G. No 6** (Quadrant Green No 6) is marked near the pier. A **Q. G. No 4** (Quadrant Green No 4) is marked near the pier. A **Q. G. No 2** (Quadrant Green No 2) is marked near the pier. A **Q. G. No 1** (Quadrant Green No 1) is marked near the pier. A **Q. G. No 0** (Quadrant Green No 0) is marked near the pier. A **Q. G. No -1** (Quadrant Green No -1) is marked near the pier. A **Q. G. No -2** (Quadrant Green No -2) is marked near the pier. A **Q. G. No -3** (Quadrant Green No -3) is marked near the pier. A **Q. G. No -4** (Quadrant Green No -4) is marked near the pier. A **Q. G. No -5** (Quadrant Green No -5) is marked near the pier. A **Q. G. No -6** (Quadrant Green No -6) is marked near the pier. A **Q. G. No -7** (Quadrant Green No -7) is marked near the pier. A **Q. G. No -8** (Quadrant Green No -8) is marked near the pier. A **Q. G. No -9** (Quadrant Green No -9) is marked near the pier. A **Q. G. No -10** (Quadrant Green No -10) is marked near the pier. A **Q. G. No -11** (Quadrant Green No -11) is marked near the pier. A **Q. G. No -12** (Quadrant Green No -12) is marked near the pier. A **Q. G. No -13** (Quadrant Green No -13) is marked near the pier. A **Q. G. No -14** (Quadrant Green No -14) is marked near the pier. A **Q. G. No -15** (Quadrant Green No -15) is marked near the pier. A **Q. G. No -16** (Quadrant Green No -16) is marked near the pier. A **Q. G. No -17** (Quadrant Green No -17) is marked near the pier. A **Q. G. No -18** (Quadrant Green No -18) is marked near the pier. A **Q. G. No -19** (Quadrant Green No -19) is marked near the pier. A **Q. G. No -20** (Quadrant Green No -20) is marked near the pier. A **Q. G. No -21** (Quadrant Green No -21) is marked near the pier. A **Q. G. No -22** (Quadrant Green No -22) is marked near the pier. A **Q. G. No -23** (Quadrant Green No -23) is marked near the pier. A **Q. G. No -24** (Quadrant Green No -24) is marked near the pier. A **Q. G. No -25** (Quadrant Green No -25) is marked near the pier. A **Q. G. No -26** (Quadrant Green No -26) is marked near the pier. A **Q. G. No -27** (Quadrant Green No -27) is marked near the pier. A **Q. G. No -28** (Quadrant Green No -28) is marked near the pier. A **Q. G. No -29** (Quadrant Green No -29) is marked near the pier. A **Q. G. No -30** (Quadrant Green No -30) is marked near the pier. A **Q. G. No -31** (Quadrant Green No -31) is marked near the pier. A **Q. G. No -32** (Quadrant Green No -32) is marked near the pier. A **Q. G. No -33** (Quadrant Green No -33) is marked near the pier. A **Q. G. No -34** (Quadrant Green No -34) is marked near the pier. A **Q. G. No -35** (Quadrant Green No -35) is marked near the pier. A **Q. G. No -36** (Quadrant Green No -36) is marked near the pier. A **Q. G. No -37** (Quadrant Green No -37) is marked near the pier. A **Q. G. No -38** (Quadrant Green No -38) is marked near the pier. A **Q. G. No -39** (Quadrant Green No -39) is marked near the pier. A **Q. G. No -40** (Quadrant Green No -40) is marked near the pier. A **Q. G. No -41** (Quadrant Green No -41) is marked near the pier. A **Q. G. No -42** (Quadrant Green No -42) is marked near the pier. A **Q. G. No -43** (Quadrant Green No -43) is marked near the pier. A **Q. G. No -44** (Quadrant Green No -44) is marked near the pier. A **Q. G. No -45** (Quadrant Green No -45) is marked near the pier. A **Q. G. No -46** (Quadrant Green No -46) is marked near the pier. A **Q. G. No -47** (Quadrant Green No -47) is marked near the pier. A **Q. G. No -48** (Quadrant Green No -48) is marked near the pier. A **Q. G. No -49** (Quadrant Green No -49) is marked near the pier. A **Q. G. No -50** (Quadrant Green No -50) is marked near the pier. A **Q. G. No -51** (Quadrant Green No -51) is marked near the pier. A **Q. G. No -52** (Quadrant Green No -52) is marked near the pier. A **Q. G. No -53** (Quadrant Green No -53) is marked near the pier. A **Q. G. No -54** (Quadrant Green No -54) is marked near the pier. A **Q. G. No -55** (Quadrant Green No -55) is marked near the pier. A **Q. G. No -56** (Quadrant Green No -56) is marked near the pier. A **Q. G. No -57** (Quadrant Green No -57) is marked near the pier. A **Q. G. No -58** (Quadrant Green No -58) is marked near the pier. A **Q. G. No -59** (Quadrant Green No -59) is marked near the pier. A **Q. G. No -60** (Quadrant Green No -60) is marked near the pier. A **Q. G. No -61** (Quadrant Green No -61) is marked near the pier. A **Q. G. No -62** (Quadrant Green No -62) is marked near the pier. A **Q. G. No -63** (Quadrant Green No -63) is marked near the pier. A **Q. G. No -64** (Quadrant Green No -64) is marked near the pier. A **Q. G. No -65** (Quadrant Green No -65) is marked near the pier. A **Q. G. No -66** (Quadrant Green No -66) is marked near the pier. A **Q. G. No -67** (Quadrant Green No -67) is marked near the pier. A **Q. G. No -68** (Quadrant Green No -68) is marked near the pier. A **Q. G. No -69** (Quadrant Green No -69) is marked near the pier. A **Q. G. No -70** (Quadrant Green No -70) is marked near the pier. A **Q. G. No -71** (Quadrant Green No -71) is marked near the pier. A **Q. G. No -72** (Quadrant Green No -72) is marked near the pier. A **Q. G. No -73** (Quadrant Green No -73) is marked near the pier. A **Q. G. No -74** (Quadrant Green No -74) is marked near the pier. A **Q. G. No -75** (Quadrant Green No -75) is marked near the pier. A **Q. G. No -76** (Quadrant Green No -76) is marked near the pier. A **Q. G. No -77** (Quadrant Green No -77) is marked near the pier. A **Q. G. No -78** (Quadrant Green No -78) is marked near the pier. A **Q. G. No -79** (Quadrant Green No -79) is marked near the pier. A **Q. G. No -80** (Quadrant Green No -80) is marked near the pier. A **Q. G. No -81** (Quadrant Green No -81) is marked near the pier. A **Q. G. No -82** (Quadrant Green No -82) is marked near the pier. A **Q. G. No -83** (Quadrant Green No -83) is marked near the pier. A **Q. G. No -84** (Quadrant Green No -84) is marked near the pier. A **Q. G. No -85** (Quadrant Green No -85) is marked near the pier. A **Q. G. No -86** (Quadrant Green No -86) is marked near the pier. A **Q. G. No -87** (Quadrant Green No -87) is marked near the pier. A **Q. G. No -88** (Quadrant Green No -88) is marked near the pier. A **Q. G. No -89** (Quadrant Green No -89) is marked near the pier. A **Q. G. No -90** (Quadrant Green No -90) is marked near the pier. A **Q. G. No -91** (Quadrant Green No -91) is marked near the pier. A **Q. G. No -92** (Quadrant Green No -92) is marked near the pier. A **Q. G. No -93** (Quadrant Green No -93) is marked near the pier. A **Q. G. No -94** (Quadrant Green No -94) is marked near the pier. A **Q. G. No -95** (Quadrant Green No -95) is marked near the pier. A **Q. G. No -96** (Quadrant Green No -96) is marked near the pier. A **Q. G. No -97** (Quadrant Green No -97) is marked near the pier. A **Q. G. No -98** (Quadrant Green No -98) is marked near the pier. A

(260.7 x 120.2mm)

To accompany Australian Notice to Mariners 19/2019



Block B for Chart Aus 182

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(141.2 x 57.3mm)