



Australian Notices to Mariners are the authority for correcting Australian Charts and Publications

AUSTRALIAN NOTICES TO MARINERS

Notices 374 - 434

Cumulative List – April 2016

List of Temporary and Preliminary Notices in force 

Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting AHS products which the AHS 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 AHS regards third parties from which it receives information as reliable, however the AHS cannot verify all such information and errors may therefore exist. The AHS 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 Service.

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.

A star (*) adjacent to the number of a notice indicates that the notice is based on original information.

REPORTING OF DANGERS

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, 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 Australian Hydrographic Service (AHS) 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 AHS website as providing a 'Paper Notices to Mariners' service (www.hydro.gov.au/prodserv/distributors/distributors.htm). Copies of the notices may not be sold for profit without prior written agreement.

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374 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Service (AA863293, AA868752)

New Charts

<i>Chart</i>	<i>Title and Geographical limits</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
Aus 268	Australia - East Coast - Queensland - Approaches to Bowen 19° 52' 80 S – 20° 06' 00 S 148° 08' 40 E – 148° 30' 60 E Plan: Bowen	1:37 500 1:10 000	8 April 2016	New chart with improved coverage of Bowen and chart rescheme. Chart Aus 268 Edition 2 dated 10 June 2015 must be withdrawn from use.
Aus 269	Australia - East Coast - Queensland - Plans of Airlie Beach and Shute Harbour Plans: Airlie Beach 20° 13' 90 S – 20° 16' 55 S 148° 41' 86 E – 148° 45' 20 E Shute Harbour 20° 16' 60 S – 20° 18' 85 S 148° 45' 85 E – 148° 50' 00 E	 1:15 000 1:15 000	8 April 2016	New chart with improved coverage of Airlie Beach and Shute Harbour and chart rescheme.

New Electronic Navigation Chart (Aus ENC)

<i>Cell Name</i>	<i>Title</i>	<i>Publication Date</i>	<i>Remarks</i>
NIL			

New Editions and Withdrawn Charts

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Publication Date</i>	<i>Remarks</i>
Aus 253 Edition 6	Australia - East Coast - Queensland - Whitsunday Passage	1:37 500	8 April 2016	Limited new edition with general updating throughout and chart rescheme; including the withdrawal of the Shute Harbour plan. Chart Aus 253 Edition 5 dated 5 June 2015 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 199 Edition 3	Australia - East Coast - New South Wales - Botany Bay	1:12 000	9 August 1996
Aus 333 Edition 2	Australia - West Coast - Western Australia - Geraldton to Wedge Island	1:300 000	25 September 2009
Aus 334 Edition 2	Australia - West Coast - Western Australia - Ledge Point to Cape Naturaliste	1:300 000	13 October 2000
Aus 383 Edition 1	Papua New Guinea - North East Coast - Bonvouloir Islands to Woodlark Island	1:300 000	3 November 1995
Aus 390 Edition 1	Papua New Guinea - South Pacific Ocean - Manus Island to Wuvulu Island	1:500 000	19 November 2010

Erratum*Notice to Mariners 329/2016*

Chart Aus 643 Edition 1 dated 12 March 2010 must be withdrawn from use with the publication of new chart Aus 643.

Notice to Mariners 279/2016

Incorrectly states Aus 376 Edition 2 as being withdrawn without replacement, it should read Aus 376 Edition 3.

374 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts**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 AHS website at www.hydro.gov.au for new edition and new chart stock arrival information.

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

Australian Hydrographic Service (AA870080)

New Editions to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Remarks</i>
Aus 819 Edition 4	Australia - East Coast - Queensland - Bustard Head to North Reef	1:150 000	22 April 2016	New edition with general updating throughout; including the withdrawal of the Fitzroy River plan.

376* AUSTRALIA - NEW SOUTH WALES - Pittwater - Taylors Point - Light beacon

NSW Roads and Maritime Services (SIRF2016002630)

Aus 204 [332/2016]

Insert	port lateral light beacon, <i>Fl.R.</i> 3s, with topmark	33° 38'.096 S	151° 18'.253 E
Delete	depth, 3m	33° 38'.05 S	151° 18'.26 E

Aus 215 [860/2015]

Insert	port lateral light beacon, <i>Fl.R.</i> 3s, with topmark	33° 38'.096 S	151° 18'.253 E
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377* AUSTRALIA - NEW SOUTH WALES - Port Hacking - Burraneer Bay - Buoy

Australian Hydrographic Service (AA383777), NSW Maritime Authority (AA491282)

Aus 198 [512/2015]

Delete	buoy	34° 04'.04 S	151° 07'.84 E
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378* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Homebush Bay - Infrastructure

NSW Roads and Maritime Services (SIRF2016002704)

Aus 200 (inset, Parramatta River) [333/2016]

Insert	accompanying block	33° 49'.8 S	151° 04'.5 E
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Aus 203 [1223/2015]

Insert	accompanying block	33° 49'.8 S	151° 05'.0 E
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379* AUSTRALIA - QUEENSLAND - Bowen - Chart limits

Australian Hydrographic Service (AA868752)

Aus 255 [NE 4/7/2014]

Insert	magenta legend, <i>Adjoining Chart Aus 268</i> , in E border	19° 54'.50 S	148° 10'.41 E
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Aus 825 [286/2016]

Insert	magenta limits, with legend <i>Aus 268</i> in NE corner, between	19° 52'.80 S	148° 12'.01 E
		19° 52'.80 S	148° 30'.60 E
		20° 06'.00 S	148° 30'.60 E
		20° 06'.00 S	148° 12'.01 E

Delete	magenta limits, with legend <i>Aus 268</i> , centred on	20° 02'.0 S	148° 18'.0 E
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Aus 826 [337/2016]

Insert	magenta limits, with legend <i>Aus 268</i> in NW corner, between	19° 52'.80 S	148° 22'.61 E
		19° 52'.80 S	148° 08'.40 E
		20° 05'.06 S	148° 08'.40 E

Delete	magenta limits, with legend <i>Aus 268</i> , centred on	20° 02'.0 S	148° 18'.0 E
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380* AUSTRALIA - QUEENSLAND - Decapolis Reef - Light buoy; AIS*Former Notice - 1006(T)/2015 is cancelled*

Australian Maritime Safety Authority Final ATH 31/2016 (SIRF2016003801)

Aus 832 [287/2016]

Insert	starboard lateral pillar light buoy, <i>Fl.G.2-5s</i> , with topmark and magenta circle with legend, <i>AIS</i>	14° 50'.97 S	145° 16'.54 E
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Delete	light	14° 51'.1 S	145° 16'.4 E
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381* AUSTRALIA - QUEENSLAND - Hay Point - Restricted area

Maritime Safety Queensland Notice 82/2016 (SIRF2016003541)

Aus 249 [337/2016]

Insert	restricted area limit, between	21° 16'.31 S	149° 17'.54 E
		21° 16'.25 S	149° 17'.51 E
		21° 15'.70 S	149° 18'.55 E
	restricted area limit, between	21° 16'.26 S	149° 18'.84 E
		21° 16'.37 S	149° 18'.63 E
		21° 16'.08 S	149° 18'.45 E
		21° 16'.39 S	149° 17'.87 E

Delete	restricted area limit, between	21° 15'.7 S	149° 18'.6 E
		21° 16'.3 S	149° 18'.8 E

Aus 250 (plan, Hay Point) [865/2015]

Insert	restricted area limit, between	21° 16'.314 S	149° 17'.542 E
		21° 16'.251 S	149° 17'.511 E
		21° 15'.695 S	149° 18'.551 E
	restricted area limit, between	21° 16'.258 S	149° 18'.842 E
		21° 16'.373 S	149° 18'.631 E
		21° 16'.077 S	149° 18'.447 E
		21° 16'.388 S	149° 17'.871 E

Delete	restricted area limit, between	21° 15'.70 S	149° 18'.55 E
		21° 16'.26 S	149° 18'.84 E

382* AUSTRALIA - QUEENSLAND - Mackay - Depth

Maritime Safety Queensland (SIRF2016003809)

Aus 250 (plan, Mackay Harbour) [381/2016]

Substitute	depth, <i>8₆m</i> , for depth, <i>8₇m</i>	21° 06'.36 S	149° 15'.05 E
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383* AUSTRALIA - QUEENSLAND - Moreton Bay - Garnet Rock - Light buoy*Former Notice - 302(T)/2013 is cancelled*

Maritime Safety Queensland Notice 89/2016 (SIRF2016003577)

Aus 236 [340/2016]

Substitute	starboard lateral conical light buoy, <i>Fl.G.6s</i> , without topmark for light beacon	27° 14'.5 S	153° 07'.4 E
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384* AUSTRALIA - CORAL SEA - Saumarez Reefs to Bougainville Reef - Chart notes

Australian Hydrographic Service (AA846487)

Aus 611 (plan, Kenn Reefs) [337/2016]

Substitute	accompanying RASD note	21° 06'.3 S	155° 36'.5 E
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Aus 612 (plan, Saumarez Reefs) [242/2013]

Substitute	accompanying MEA note	21° 40'.7 S	153° 24'.0 E
	accompanying RASD note	21° 39'.5 S	153° 24'.0 E

Aus 614 [1348/2015]

Substitute	accompanying RASD note	17° 10'.0 S	150° 56'.0 E
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Aus 616 (plan, Bougainville Reef) [1348/2015]

Substitute	accompanying RASD note	15° 35'.0 S	147° 02'.5 E
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Aus 617 (plan, Willis Islets) [1348/2015]

Substitute	accompanying RASD note	15° 55'.0 S	149° 58'.5 E
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Aus 821 [182/2016]

Substitute	accompanying RASD note	20° 19'.0 S	149° 47'.5 E
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Aus 824 [337/2016]

Substitute	accompanying RASD note	20° 57'.0 S	149° 51'.5 E
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Aus 825 [379/2016]

Substitute	accompanying RASD note	20° 15'.5 S	149° 43'.0 E
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385* PAPUA NEW GUINEA - Bougainville Island to China Strait - Chart notes

Australian Hydrographic Service (AA846487)

Aus 377 [523/2015]			
Substitute	accompanying RASD note	10° 35'.0 S	145° 55'.0 E
Aus 378 [522/2015]			
Substitute	accompanying RASD note	8° 43'.0 S	143° 05'.0 E
Aus 393 [636/2011]			
Substitute	accompanying FMA note	2° 12'.0 S	152° 33'.0 E
Aus 399 [37/2016]			
Substitute	accompanying FMA note	4° 51'.5 S	156° 01'.0 E
Aus 505 [40/2016]			
Substitute	accompanying FMA note	9° 39'.0 S	147° 50'.0 E
Aus 507 [380/2013]			
Substitute	accompanying UXO note	10° 29'.0 S	150° 17'.0 E
	accompanying RASD note	10° 27'.0 S	150° 17'.0 E
Aus 508 [1113/2014]			
Substitute	accompanying UXO note	10° 38'.7 S	150° 18'.0 E
	accompanying RASD note	10° 36'.5 S	150° 22'.5 E
Aus 509 [1114/2014]			
Substitute	accompanying RASD note	11° 28'.0 S	151° 10'.0 E
Aus 510 [1287/2015]			
Substitute	accompanying RASD note	10° 58'.0 S	151° 58'.0 E
Aus 511 [150/2008]			
Substitute	accompanying RASD note	11° 27'.0 S	153° 12'.0 E
Aus 512 [1114/2014]			
Substitute	accompanying RASD note	10° 25'.5 S	153° 11'.5 E
Aus 513 [1114/2014]			
Substitute	accompanying RASD note	9° 28'.5 S	151° 19'.0 E
Aus 514 [132/2013]			
Substitute	accompanying RASD note	9° 00'.5 S	152° 58'.5 E
Aus 515 [1138/2013]			
Substitute	accompanying RASD note	9° 14'.0 S	151° 18'.5 E
Aus 516 [1352/2015]			
Substitute	accompanying RASD note	8° 53'.0 S	150° 42'.0 E
Aus 517 [1352/2015]			
Substitute	accompanying RASD note	8° 57'.0 S	150° 08'.5 E
Aus 518 [1286/2015]			
Substitute	accompanying RASD note	9° 41'.0 S	149° 44'.0 E
Aus 519 [1000/2014]			
Substitute	accompanying RASD note	8° 29'.5 S	149° 22'.0 E
Aus 520 [993/2015]			
Substitute	accompanying RASD note	9° 27'.5 S	148° 43'.0 E
Aus 543 [870/2015]			
Substitute	accompanying FMA note	2° 25'.5 S	151° 15'.0 E
Aus 621 [126/2016]			
Substitute	accompanying FMA note	9° 27'.8 S	147° 18'.7 E
Aus 622 [126/2016]			

385*	PAPUA NEW GUINEA - Bougainville Island to China Strait - Chart notes		
Substitute	accompanying FMA note	9° 26'.0 S	147° 09'.6 E
Aus 625	[998/2013]		
Substitute	accompanying RASD note	10° 34'.0 S	150° 36'.3 E
Aus 631	[251/2010]		
Substitute	accompanying RASD note	9° 58'.9 S	150° 55'.0 E
Aus 635	[1351/2015]		
Substitute	accompanying RASD note	9° 09'.0 S	152° 28'.6 E
Aus 666	[870/2015]		
Substitute	accompanying FMA note	2° 45'.0 S	150° 46'.4 E
Aus 684 (plan, Buka Passage)	[NE 13/2/2015]		
Substitute	accompanying FMA note	5° 26'.0 S	154° 42'.5 E
386*	AUSTRALIA - TORRES STRAIT - Chart limits		
UKHO (SIRF2016003814)			
Aus 301	[239/2016]		
Delete	magenta legend, Adjoining Chart Aus 376, in N border	10° 34'.0 S	141° 33'.0 E
Aus 377	[385/2016]		
Delete	magenta legend, Adjoining Chart Aus 376, in W border	9° 44'.0 S	143° 16'.1 E
Aus 378	[385/2016]		
Delete	magenta legend, Adjoining Chart Aus 376, in S border	9° 14'.0 S	143° 30'.0 E
Aus 4620 (INT 620)	[282/2016]		
Delete	magenta limits with legend, Aus 376, centred on	10° 00'.0 S	142° 45'.0 E
Aus 4720 (INT 720)	[239/2016]		
Delete	magenta limits with legend, Aus 376, centred on	10° 00'.0 S	142° 20'.0 E

387*	AUSTRALIA - TIMOR SEA - WESTERN AUSTRALIA - Flat Top Bank to Point D'Entrecasteaux - Chart notes		
Australian Hydrographic Service (AA846487)			
Aus 62 [348/2016]			
Substitute	accompanying MEA note	20° 49'.5 S	115° 26'.0 E
Aus 64 [45/2016]			
Substitute	accompanying MEA note	21° 20'.4 S	114° 51'.4 E
Aus 65 [346/2016]			
Substitute	accompanying MEA note	20° 51'.2 S	115° 23'.4 E
Aus 66 [346/2016]			
Substitute	accompanying MEA note	20° 48'.16 S	115° 27'.76 E
Aus 67 [127/2016]			
Substitute	accompanying MEA note	20° 44'.1 S	115° 28'.4 E
Aus 72 (plan, Point Murat Wharf) [1121/2014]			
Substitute	accompanying MEA note in N border	21° 47'.8 S	114° 11'.0 E
Aus 84 (plan, Jurien Bay) [681/2014]			
Substitute	accompanying MEA note	30° 14'.7 S	115° 02'.5 E
Aus 105 [962/2011]			
Substitute	accompanying MEA note	30° 50'.9 S	115° 24'.5 E
Aus 309 [343/2016]			
Substitute	accompanying UXO note	12° 34'.5 S	128° 55'.0 E
	accompanying MEA note	12° 34'.5 S	128° 16'.0 E
Aus 314 [342/2016]			
Substitute	accompanying UXO note	12° 53'.5 S	125° 48'.0 E
Aus 315 [342/2016]			
Substitute	accompanying UXO note	12° 33'.5 S	128° 38'.0 E
Aus 324 [728/2015]			
Substitute	accompanying MEA note	19° 11'.0 S	122° 13'.0 E
Aus 329 [872/2015]			
Substitute	accompanying MEA note	22° 43'.5 S	114° 20'.0 E
Aus 331 [580/2015]			
Substitute	accompanying MEA note	24° 38'.0 S	114° 09'.0 E
Aus 335 [926/2015]			
Substitute	accompanying MEA note	34° 02'.5 S	115° 56'.0 E
Aus 726 [1072/2012]			
Substitute	accompanying MEA note	14° 47'.3 S	127° 43'.0 E
Aus 727 [1240/2015]			
Substitute	accompanying FMA note	14° 12'.0 S	127° 05'.5 E
Aus 743 [1289/2015]			
Substitute	accompanying MEA note	21° 24'.0 S	116° 08'.0 E
	accompanying UXO note	21° 29'.0 S	116° 03'.0 E
Aus 745 [905/2014]			
Substitute	accompanying MEA note	22° 41'.5 S	114° 00'.0 E
Aus 746 [902/2011]			
Substitute	accompanying MEA note	23° 53'.7 S	113° 45'.0 E
Aus 751 [1358/2015]			
Substitute	accompanying MEA note	28° 26'.8 S	114° 45'.0 E

387*	AUSTRALIA - TIMOR SEA - WESTERN AUSTRALIA - Flat Top Bank to Point D'Entrecasteaux - Chart notes		
Aus 752 [995/2015]			
Substitute	accompanying MEA note	29° 15'.0 S	115° 08'.0 E
Aus 755 [926/2015]			
Substitute	accompanying MEA note	33° 32'.5 S	115° 44'.0 E
Aus 756 [926/2015]			
Substitute	accompanying MEA note	33° 55'.0 S	115° 16'.0 E
388*	AUSTRALIA - WESTERN AUSTRALIA - Albany - Infrastructure		
<i>Former Notice - 1108(T)/2012 is cancelled</i>			
Department of Defence (SIRF2016002708)			
Aus 109 [1148/2015]			
Insert	accompanying block	35° 01'.9 S	117° 53'.0 E
389*	AUSTRALIA - WESTERN AUSTRALIA - Broome - Depths		
Australian Hydrographic Service (DSID 381539)			
Aus 324 [387/2016]			
Insert	accompanying block	18° 00'.0 S	122° 17'.0 E
390*	AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Medina Channel - Mooring buoys		
Fremantle Ports (SIRF2016003741)			
Aus 114 [190/2016]			
Delete	mooring buoy	32° 10'.21 S	115° 45'.95 E
	mooring buoy	32° 10'.39 S	115° 45'.97 E
Aus 117 [245/2016]			
Delete	mooring buoy	32° 10'.21 S	115° 45'.95 E
	mooring buoy	32° 10'.39 S	115° 45'.97 E
391*	AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Depth northwestwards		
Quadrant Energy (SIRF2016003760)			
Aus 327 [348/2016]			
Insert	depth, 384m	18° 53'.14 S	116° 33'.40 E
392*	AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Pipelines northwestwards		
Woodside Energy Ltd (SIRF2016003224)			
Aus 327 [391/2016]			
Insert	accompanying block	19° 58'.0 S	115° 26'.0 E
Aus 328 [289/2016]			
Insert	accompanying block	19° 58'.0 S	115° 21'.0 E

393* AUSTRALIA - SOUTH AUSTRALIA - Whidbey Isles to Cape Martin - Chart notes

Australian Hydrographic Service (AA846487)

Aus 126 (plan, Backstairs Passage) [1293/2015]

Substitute accompanying MEA note in N border 35° 35'.5 S 138° 11'.0 E

Aus 129 [1244/2015]

Substitute accompanying MEA note 35° 46'.4 S 137° 43'.5 E

Aus 132 [NC 2/11/2012]

Substitute accompanying MEA note 32° 51'.1 S 137° 57'.3 E

Aus 136 [1362/2015]

Substitute accompanying MEA note 32° 56'.4 S 137° 40'.0 E

Aus 139 (plan, Ardrossan Harbor Approaches) [1294/2015]

Substitute accompanying MEA note in N border 34° 20'.5 S 138° 01'.0 E

Aus 343 [1360/2015]

Substitute accompanying MEA note 36° 12'.0 S 134° 11'.0 E

Aus 346 [1123/2014]

Substitute accompanying MEA note 37° 24'.5 S 135° 28'.0 E

Aus 347 [1150/2015]

Substitute accompanying MEA note 35° 56'.5 S 139° 45'.0 E

Aus 485 [351/2016]

Substitute accompanying MEA note 33° 11'.0 S 135° 37'.0 E

Aus 776 [1360/2015]

Substitute accompanying MEA note 35° 08'.3 S 137° 10'.0 E

Aus 780 [1293/2015]

Substitute accompanying MEA note 35° 49'.0 S 137° 20'.0 E

Aus 781 [351/2016]

Substitute accompanying MEA note 34° 17'.3 S 138° 31'.5 E

394* AUSTRALIA - VICTORIA - Cape Nelson to Point Hicks - Chart notes

Australian Hydrographic Service (AA846487)

Aus 143 [249/2016]Substitute accompanying UXO note
accompanying MEA note37° 49'.0 S 145° 06'.5 E
37° 52'.1 S 145° 06'.5 E**Aus 150 [353/2016]**

Substitute accompanying MEA note

38° 19'.3 S 145° 04'.0 E

Aus 158 [249/2016]

Substitute accompanying UXO note

38° 14'.0 S 144° 34'.2 E

Aus 349 [1056/2015]

Substitute accompanying MEA note

38° 34'.5 S 143° 40'.0 E

Aus 357 [352/2016]

Substitute accompanying UXO note

38° 14'.0 S 146° 40'.0 E

Aus 487 [354/2016]Substitute accompanying MEA note
accompanying UXO note41° 07'.0 S 144° 56'.0 E
41° 03'.0 S 145° 35'.0 E**Aus 788 [352/2016]**

Substitute accompanying MEA note

38° 26'.2 S 143° 44'.5 E

Aus 801 [352/2016]

Substitute accompanying MEA note

38° 35'.1 S 145° 59'.5 E

Aus 802 [1125/2014]Substitute accompanying MEA note
accompanying UXO note38° 50'.4 S 145° 57'.0 E
38° 49'.5 S 145° 57'.0 E**395* AUSTRALIA - VICTORIA - Geelong - Outer Harbour - Wreck**

Australian Hydrographic Service (SIRF2016003680)

Aus 157 [291/2016]Insert magenta legend, *Historic Wk* (see Note), centred on

38° 05'.357 S 144° 28'.260 E

396* AUSTRALIA - VICTORIA - Port Phillip - St Kilda to Swan Bay - Nav aids

Parks Victoria Notice 63/2016, 79/2016, 99(T)/2016, 105/2016, 107/2016 (SIRF2016003359, SIRF2016003514, SIRF2016003697, SIRF2016003776, SIRF2016003825, SIRF2016003458)

Aus 153 [248/2016]

Insert	special light beacon, <i>Fl. Y. 5s</i> , with topmark	38° 08'.567 S	144° 22'.769 E
	special light beacon, <i>Fl. Y. 5s</i> , with topmark	38° 08'.686 S	144° 22'.345 E
	special beacon, with topmark	38° 07'.411 S	144° 21'.571 E

Aus 154 [47/2016]

Move	light buoy	37° 51'.00 S	144° 56'.25 E
	to	37° 50'.980 S	144° 56'.156 E

Aus 155 [1301/2015]

Move	light buoy	37° 51'.49 S	144° 57'.50 E
	to	37° 51'.491 S	144° 57'.472 E
	light buoy	37° 52'.14 S	144° 57'.75 E
	to	37° 52'.154 S	144° 57'.798 E
	light buoy	37° 51'.00 S	144° 56'.25 E
	to	37° 50'.980 S	144° 56'.156 E

Aus 155 (plan, St Kilda) [1301/2015]

Insert	special pillar light buoy, <i>Fl(4)Y. 10s RYMSH</i> , with topmark	37° 51'.856 S	144° 57'.694 E
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Move	light buoy	37° 51'.49 S	144° 57'.50 E
	to	37° 51'.491 S	144° 57'.472 E

Aus 157 [395/2016]

Insert	special beacon, with topmark	38° 08'.578 S	144° 43'.088 E
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Substitute	north cardinal light beacon, <i>Q</i> , with topmark for light buoy	38° 08'.59 S	144° 33'.80 E
	special light beacon, <i>Fl. Y. 5s</i> , with topmark for beacon	38° 06'.38 S	144° 38'.25 E
	special light beacon, <i>Fl. Y. 5s</i> , with topmark for beacon	38° 10'.83 S	144° 43'.09 E

Aus 157 (plan, Point Henry Pier) [395/2016]

Insert	special beacon, with topmark	38° 07'.750 S	144° 25'.858 E
	special beacon, with topmark	38° 07'.849 S	144° 25'.915 E

Aus 157 (plan, Clifton Springs) [395/2016]

Insert	special beacon, with topmark	38° 09'.182 S	144° 33'.417 E
	special beacon, with topmark	38° 09'.209 S	144° 33'.003 E
	special beacon, with topmark	38° 09'.172 S	144° 33'.075 E
	special light beacon, <i>Fl. Y. 5s</i> , with topmark	38° 09'.156 S	144° 33'.227 E

Aus 158 [394/2016]

Substitute	special light beacon, <i>Fl. Y. 5s</i> , with topmark for beacon	38° 10'.83 S	144° 43'.09 E
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Delete	beacon	38° 13'.43 S	144° 39'.29 E
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397* AUSTRALIA - VICTORIA - Port Phillip - Queenscliff - Piles

Parks Victoria Notice 259(T)/2015 (SIRF2015002474, SIRF2016003807)

Aus 143 (plan, Queenscliff) [394/2016]

Insert	pile	38° 15'.867 S	144° 40'.340 E
	pile	38° 15'.866 S	144° 40'.349 E
	pile	38° 15'.869 S	144° 40'.355 E
	pile	38° 15'.873 S	144° 40'.360 E

398* AUSTRALIA - TASMANIA - Stony Head to Eddystone Point - Chart note

Australian Hydrographic Service (AA846487)

Aus 798 [1002/2015]

Substitute	accompanying note	41° 01'.8 S	148° 02'.0 E
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399 AUSTRALIA - Cumulative List of Australian Notices to Mariners - April 2016

Australian Hydrographic Service (AA837335)

The Cumulative List of Australian Notices to Mariners - April 2016 is issued as an [accompanying supplement](#). It lists all permanent notices affecting charts in the Area of Australian Charting Responsibility published in the preceding two years since Edition 7 of 2014 dated 11 April 2014, and includes Edition 7 of 2016 dated 8 April 2016. It will be revised in October 2016.

A supplement is available on the website which is revised fortnightly.

400(T)/2016 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Exclusion zone

Port Authority of New South Wales (SIRF2016003890)

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

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

Chart temporarily affected - Aus 194

401(T)/2016 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instrument

Former Notice - 951(T)/2015 is cancelled

Date - Until 31 December 2016

Maritime Safety Queensland Notice 114/2016 (SIRF2016003808)

A scientific instrument marked by a special light buoy, *Fl.4s*, exists in position 21° 15'.84 S 149° 18'.11 E.

Chart temporarily affected - Aus 250

402(T)/2016 AUSTRALIA - QUEENSLAND - Hay Point - Dredging operations

Date - Until 30 June 2016

Maritime Safety Queensland Notice 204(T)/2016 (SIRF2016003915)

Vessel *Pacific Tiger* is conducting dredging operations in the DBCT berths (21° 14'.97 S 149° 18'.33 E).

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 250

403(T)/2016 AUSTRALIA - QUEENSLAND - Lindeman Island - Scientific instrument

Former Notice - 69(T)/2016 is cancelled

Date - Until 12 June 2016

Maritime Safety Queensland Notice 112(T)/2016 (SIRF2016003804)

A scientific instrument marked by a special light buoy, *Fl.4s*, exists in position 20° 27'.79 S 149° 02'.30 E.

Chart temporarily affected - Aus 252 - Aus 254

404(T)/2016 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed

Former Notice - 264(T)/2016 is cancelled

Maritime Safety Queensland Notice 44(T)/2016 (SIRF2016003106)

Cancel this notice on receipt.

Chart formerly affected - Aus 260 - Aus 261 - Aus 367 - Aus 822

405(T)/2016 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing*Date* - Until 16 April 2016

Maritime Safety Queensland Notice 117(T)/2016 (SIRF2016003822)

Live firing will be conducted in the Shoalwater Bay training area during the period 4 to 15 April 2016.

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

22° 23'.84 S 150° 18'.02 E
 22° 24'.33 S 150° 26'.87 E
 22° 27'.02 S 150° 34'.98 E
 22° 38'.18 S 150° 43'.15 E
 22° 40'.00 S 150° 38'.00 E
 22° 35'.87 S 150° 28'.80 E
 22° 24'.75 S 150° 17'.35 E.

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

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

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

Chart temporarily affected - Aus 248 - Aus 260 - Aus 261 - Aus 367 - Aus 820 - Aus 822**406(T)/2016 PAPUA NEW GUINEA - Condor Point - Light relit***Former Notice* - 166(T)/2013 is cancelled

National Maritime Safety Authority PNG Notice 13/2016 (SIRF2016003832)

Cancel this notice on receipt.

Chart formerly affected - Aus 388 - Aus 4622 (INT 622)**407(T)/2016 PAPUA NEW GUINEA - Uluma Reef to Gulf of Papua - Seismic survey***Date* - Until 11 May 2016

Searcher Seismic Pty Ltd (SIRF2016002517)

MV *BGP Explorer*, towing 10500m cable, is conducting a survey in the area bounded by the following positions:

9° 50'.92 S 144° 44'.20 E
 9° 28'.94 S 144° 14'.60 E
 8° 51'.09 S 143° 35'.70 E
 7° 54'.80 S 144° 44'.86 E
 7° 54'.44 S 145° 15'.98 E
 8° 21'.87 S 146° 12'.26 E
 9° 00'.83 S 146° 34'.20 E
 10° 07'.97 S 147° 43'.60 E
 10° 30'.13 S 149° 35'.47 E
 10° 59'.17 S 150° 43'.43 E
 11° 46'.89 S 150° 02'.57 E
 11° 55'.11 S 146° 12'.31 E.

Mariners are advised to navigate with caution in the area. 7M clearance requested.

Chart temporarily affected - Aus 377 - Aus 378 - Aus 379 - Aus 502 - Aus 505 - Aus 506 - Aus 507 - Aus 508 - Aus 621 - Aus 623 - Aus 647 - Aus 840 - Aus 4603 (INT 603) - Aus 4604 (INT 604) - Aus 4620 (INT 620) - Aus 4621 (INT 621) - Aus 4622 (INT 622)

408(T)/2016 PAPUA NEW GUINEA - Uluma Reef to Gulf of Papua - Seismic survey*Former Notice* - 83(T)/2016 is cancelled

Searcher Seismic Pty Ltd (SIRF2016002517)

Cancel this notice on receipt.

Chart formerly affected - Aus 376 - Aus 377 - Aus 378 - Aus 379 - Aus 502 - Aus 505 - Aus 506 - Aus 507 - Aus 508 - Aus 621 - Aus 623 - Aus 647 - Aus 840 - Aus 4603 (INT 603) - Aus 4604 (INT 604) - Aus 4620 (INT 620) - Aus 4621 (INT 621) - Aus 4622 (INT 622) - AX 04603U - AX 04604U - AX 04620U - AX 04621S - AX 04621U

409(T)/2016 PAPUA NEW GUINEA - Unei Island - Light relit*Former Notice* - 1191(T)/2014 is cancelled

National Maritime Safety Authority PNG Notice 15/2016 (SIRF2016003834)

Cancel this notice on receipt.

Chart formerly affected - Aus 389 - Aus 651 - Aus 4622 (INT 622)**410(T)/2016 AUSTRALIA - TORRES STRAIT - Talbot Islands to Deliverance Island - Obstructions**

Maritime Safety Queensland Notice 103(T)/2016 (SIRF2016003718)

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

Chart temporarily affected - Aus 841 - Aus 842**411(T)/2016 AUSTRALIA - TORRES STRAIT - Talbot Islands to Deliverance Island - Obstructions***Former Notice* - 360(T)/2016 is cancelled

UKHO (SIRF2016003814)

Cancel this notice on receipt.

Chart formerly affected - Aus 376 - Aus 841 - Aus 842**412(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Harbour works; dredging operations***Former Notice* - 1376(T)/2015 is cancelled

Department of Transport NT 151(T)/2015, 43(T)/2016 (SIRF2015002238, SIRF2016003916)

Harbour works are in progress and the dredge *Warraber* is conducting dredging operations in the vicinity of position 12° 29'.32 S 130° 54'.10 E.

A floating pipeline exists as follows:

12° 29'.39 S 130° 53'.48 E	
12° 29'.44 S 130° 53'.47 E	
12° 29'.45 S 130° 53'.53 E	light, Q. Y
12° 29'.46 S 130° 53'.58 E	light, Q. Y
12° 29'.47 S 130° 53'.64 E	light, Q. Y
12° 29'.47 S 130° 53'.69 E	light, Q. Y
12° 29'.48 S 130° 53'.74 E	light, Q. Y
12° 29'.48 S 130° 53'.80 E	light, Q. Y
12° 29'.48 S 130° 53'.85 E	light, Q. Y
12° 29'.49 S 130° 53'.91 E	port lateral light buoy
12° 29'.48 S 130° 53'.95 E	starboard lateral light buoy
12° 29'.48 S 130° 54'.02 E	light, Q. Y
12° 29'.46 S 130° 54'.05 E	light, Q. Y
12° 29'.45 S 130° 54'.06 E	light, Q. Y
12° 29'.44 S 130° 54'.08 E	light, Q. Y
12° 29'.42 S 130° 54'.10 E	light, Q. Y
12° 29'.41 S 130° 54'.12 E	light, Q. Y
12° 29'.39 S 130° 54'.14 E	light, Q. Y
12° 29'.37 S 130° 54'.13 E	light, Q. Y
12° 29'.35 S 130° 54'.11 E	

A submerged section of pipeline exists between the port and starboard light buoy to allow vessel access to the boat ramp.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 28

413(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - Nav aids unlit

Former Notice - 361(T)/2016 is cancelled

Department of Transport NT Notices 162(T)/2015, 163(T)/2015, 33(T)/2016, 34(T)/2016, 35(T)/2016, 41(T)/2016, 42(T)/2016 (SIRF2016002526, SIRF2016002528, SIRF2016003705, SIRF2016003735, SIRF2016003736, SIRF2016003901, SIRF2016003902)

The following nav aids are unlit:

<i>Characteristic</i>	<i>Position</i>
<i>Q.R F2</i>	12° 28'.14 S 130° 51'.10 E
<i>Q.G H3</i>	12° 29'.28 S 130° 55'.47 E
<i>Fl.R.3s B04</i>	12° 30'.29 S 130° 53'.71 E
<i>Fl.G.3s B01</i>	12° 29'.16 S 130° 51'.80 E
<i>F.Bu.11m 6M</i>	12° 29'.80 S 130° 53'.19 E
<i>F.Bu & Fl.Y.2s L01B</i>	12° 30'.67 S 130° 53'.84 E
<i>Fl(2)5s</i>	12° 28'.03 S 130° 49'.47 E

Chart temporarily affected - Aus 24 - Aus 26 - Aus 28

414(T)/2016 AUSTRALIA - NORTHERN TERRITORY - WESTERN AUSTRALIA - Darwin to Port Hedland - Cable operations

Gulf Agency Company (Australia) (SIRF2016003797, SIRF2016003815)

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

12° 26'.45 S 130° 49'.90 E
 12° 26'.25 S 130° 47'.13 E
 12° 20'.22 S 130° 42'.01 E
 12° 15'.51 S 130° 35'.19 E
 11° 59'.41 S 129° 56'.50 E
 11° 27'.77 S 128° 06'.96 E
 11° 18'.97 S 127° 26'.54 E
 11° 19'.51 S 127° 23'.00 E
 11° 22'.59 S 127° 19'.86 E
 11° 22'.43 S 127° 12'.28 E
 11° 20'.95 S 126° 57'.34 E
 11° 21'.20 S 126° 39'.65 E
 11° 23'.05 S 126° 35'.51 E
 12° 07'.50 S 125° 51'.43 E
 12° 32'.38 S 125° 23'.61 E
 13° 27'.28 S 124° 34'.67 E
 13° 37'.52 S 124° 07'.82 E
 13° 46'.89 S 123° 21'.13 E
 13° 45'.40 S 123° 18'.93 E
 13° 46'.08 S 123° 12'.28 E
 13° 59'.67 S 123° 03'.42 E
 13° 53'.36 S 122° 17'.97 E
 13° 57'.51 S 122° 03'.00 E
 14° 10'.51 S 122° 00'.97 E
 14° 33'.42 S 121° 38'.45 E
 14° 53'.73 S 121° 25'.26 E
 14° 58'.18 S 121° 15'.11 E
 15° 01'.61 S 120° 34'.67 E
 15° 20'.85 S 120° 03'.23 E
 16° 35'.45 S 118° 34'.91 E
 17° 10'.18 S 118° 05'.58 E
 17° 20'.20 S 118° 01'.05 E
 17° 38'.33 S 118° 00'.29 E
 17° 47'.89 S 118° 03'.01 E
 18° 27'.14 S 118° 32'.98 E
 19° 31'.34 S 118° 37'.50 E
 19° 34'.02 S 118° 35'.83 E
 19° 56'.00 S 118° 37'.95 E
 20° 12'.22 S 118° 41'.03 E
 20° 18'.51 S 118° 36'.87 E.

Mariners are advised that a 1M clearance around the vessel is requested and to navigate with caution in the area.

Chart temporarily affected - Aus 24 - Aus 26 - Aus 29 - Aus 43 - Aus 52 - Aus 53 - Aus 309 - Aus 311 - Aus 312 - Aus 314 - Aus 315 - Aus 316 - Aus 319 - Aus 320 - Aus 322 - Aus 326 - Aus 722 - Aus 739 - Aus 740 - Aus 4721 (INT 721) - Aus 4722 (INT 722)

415(T)/2016 AUSTRALIA - TIMOR SEA - Cable operations

Former Notice - 362(T)/2016 is cancelled

Australian Maritime Safety Authority Auscoast Warning 48/2016 (SIRF2016003615)

Cancel this notice on receipt.

Chart formerly affected - Aus 37 - Aus 40 - Aus 41 - Aus 43 - Aus 44 - Aus 45 - Aus 48 - Aus 49 - Aus 50 - Aus 51 - Aus 52 - Aus 53 - Aus 314 - Aus 315 - Aus 317 - Aus 318 - Aus 319 - Aus 320 - Aus 322 - Aus 323 - Aus 324 - Aus 325 - Aus 326 - Aus 727 - Aus 728 - Aus 729 - Aus 730 - Aus 732 - Aus 733 - Aus 739 - Aus 740 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - Aus 4723 (INT 723)

416(T)/2016 INDONESIA - Pulau Selaru - Scientific instruments southwestwards recovered

Former Notice - 75(T)/2014 is cancelled
Fugro GEOS Pte Ltd (SIRF2016003926)

Cancel this notice on receipt.

Chart formerly affected - Aus 310 - AX 00310U

417(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Pipeline operations northwestwards

Date - Until 30 June 2016

Wilhelmsen Ships Service Pty Ltd (SIRF2015001629, SIRF2016003826, SIRF2016003862)

DCV *Aegir* and support vessels *Pacific Rover*, *Pacific Responder* and *Pacific Viper* are conducting pipeline installation works in the vicinity of position 13° 49'.25 S 123° 15'.27 E. A 2M radius clearance is requested around DCV *Aegir*.

Lit mooring buoys, *Fl.Y.5s*, exist in the following positions:

13° 43'.64 S 123° 16'.63 E

13° 43'.64 S 123° 17'.74 E

13° 43'.64 S 123° 18'.87 E.

A special spherical light buoy, *Fl(5)Y.20s*, exists in position 13° 43'.32 S 123° 14'.98 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 319 - Aus 320

418(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Pipeline operations northwestwards

Former Notice - 1166(T)/2015 is cancelled

Wilhelmsen Ships Service Pty Ltd (SIRF2016003826)

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 320 - AX 00319S - AX 00319U - AX 00320S

419(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Lorikeet Shoal - Scientific instrument northwards

Former Notice - 444(T)/2015 is cancelled

Department of Transport WA (SIRF2016003843)

Cancel this notice on receipt.

Chart formerly affected - Aus 320 - Aus 323 - Aus 730 - Aus 732

420(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Rock dumping northwestwards

Date - Until 31 May 2016

Chevron Australia Pty Ltd (SIRF2016003849)

Vessel *Joseph Plateau* is conducting rock dumping operations in the vicinity of position 20° 25'.59 S 114° 57'.74 E and in an area bounded by the following positions:

19° 49'.0 S 115° 16'.0 E

19° 57'.0 S 115° 16'.0 E

19° 57'.0 S 115° 23'.0 E

19° 49'.0 S 115° 23'.0 E.

Chart temporarily affected - Aus 327 - Aus 328

421(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwestwards moved

Former Notice - 319(T)/2016 is cancelled

MODU *Atwood Eagle* (SIRF2016003876)

Cancel this notice on receipt.

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

422(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Hunt Point - Silt curtain
 Pilbara Ports Authority Notice PH3(T)/2016 (SIRF2016003836)

A silt curtain marked by three special light buoys, *Fl. Y. 5s*, exists between the following positions:

20° 18'.24 S 118° 34'.30 E

20° 18'.27 S 118° 34'.29 E

20° 18'.31 S 118° 34'.27 E.

Chart temporarily affected - Aus 54

423(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Cable operations completed
Former Notice - 1032(T)/2015 is cancelled
 Pilbara Ports Authority Notice PH17(T)/2015 (SIRF2015000900)

Cancel this notice on receipt.

Chart formerly affected - Aus 52 - Aus 53 - Aus 326 - Aus 739 - Aus 740

424(T)/2016 AUSTRALIA - VICTORIA - Anderson Inlet - Shoaling
Former Notice - 131(T)/2012 is cancelled
 Victorian Regional Channels Authority Notice 1/2016 (SIRF2016002544)

Cancel this notice on receipt.

Chart formerly affected - Aus 801

425(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Webb Dock - Harbour works; nav aids

Former Notices - 1397(T)/2015, 275(T)/2016 are cancelled

Port of Melbourne Corporation Notices 134(T)/2015, 159(T)/2015, 194(T)/2015, 228(T)/2015, 56(T)/2016, 101(T)/2016 (SIRF2015000179, SIRF2015000564, SIRF2015001540, SIRF2015001263, SIRF2015002189, SIRF2016003226, SIRF2016003761)

Vessels *Go Lesath* and *DPU 4* are conducting demolition works, including diving operations in an area bounded by the following positions:

37° 50'.63 S 144° 54'.28 E
 37° 50'.66 S 144° 54'.33 E
 37° 50'.64 S 144° 54'.35 E
 37° 50'.71 S 144° 54'.41 E
 37° 50'.92 S 144° 54'.54 E
 37° 50'.95 S 144° 54'.43 E.

A silt curtain marked by special light buoys, Q.Y, exists between the following positions:

37° 50'.63 S 144° 54'.28 E
 37° 50'.66 S 144° 54'.33 E
 37° 50'.75 S 144° 54'.38 E
 37° 50'.90 S 144° 54'.43 E.

A light, *Fl.Y.2s 4m 2M*, exists in position 37° 50'.84 S 144° 54'.36 E.

Harbour works are also in progress on the eastern side of Webb Dock and the berths 3E (37° 50'.60 S 144° 54'.45 E), 4E (37° 50'.73 S 144° 54'.54 E) and 5E (37° 50'.87 S 144° 54'.65 E) are temporarily unavailable for access.

Light buoys exist as follows:

<i>Position</i>	<i>Description</i>
37° 51'.03 S 144° 54'.50 E	<i>Fl.G.2·5s No23</i>
37° 51'.01 S 144° 54'.52 E	<i>VQ(4)R.4s No82</i>
37° 50'.97 S 144° 54'.55 E	<i>Fl.R.2·5s No84</i>
37° 50'.79 S 144° 54'.45 E	<i>Iso.R.3s</i>

Light beacons, *VQ(4)Y.4s*, exist in the following positions:

37° 50'.96 S 144° 54'.94 E
 37° 50'.90 S 144° 55'.05 E
 37° 51'.01 S 144° 54'.98 E
 37° 50'.95 S 144° 55'.09 E
 37° 50'.97 S 144° 54'.42 E
 37° 50'.98 S 144° 54'.47 E
 37° 50'.89 S 144° 54'.45 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154**426(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Brighton - Harbour works completed**

Former Notice - 607(T)/2014 is cancelled

Victorian Regional Channels Authority Notice 1/2016 (SIRF2016002544)

Cancel this notice on receipt.

Chart formerly affected - Aus 155**427(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Sorrento Channel - Beacon restored**

Former Notice - 399(T)/2015 is cancelled

Victorian Regional Channels Authority Notice 1/2016 (SIRF2016002544)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 158

428(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Blairgowrie - Harbour works completed*Former Notice* - 704(T)/2015 is cancelled

Victorian Regional Channels Authority Notice 1/2016 (SIRF2016002544)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 158**429(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Shoaling***Former Notice* - 855(T)/2015 is cancelled

Victorian Regional Channels Authority Notice 1/2016 (SIRF2016002544)

Cancel this notice on receipt.

Chart formerly affected - Aus 143**430(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Appleton Dock - Harbour works***Date* - Until 30 June 2016

Port of Melbourne Corporation Notice 110(T)/2016 (SIRF2016003828)

Works associated with the remediation of berths B (37° 49'.11 S 144° 55'.08 E) to F (37° 48'.93 S 144° 55'.55 E) are in progress.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154**431(T)/2016 AUSTRALIA - VICTORIA - Western Port - Watson Inlet - Beacon restored***Former Notice* - 608(T)/2014 is cancelled

Victorian Regional Channels Authority Notice 1/2016 (SIRF2016002544)

Cancel this notice on receipt.

Chart formerly affected - Aus 150 - Aus 151**432(T)/2016 AUSTRALIA - VICTORIA - Western Port - Scientific instruments recovered***Former Notice* - 1101(T)/2014 is cancelled

Victorian Regional Channels Authority Notice 1/2016 (SIRF2016002544)

Cancel this notice on receipt.

Chart formerly affected - Aus 150 - Aus 151 - Aus 788 - Aus 801**433(T)/2016 AUSTRALIA - TASMANIA - Hobart - Sullivans Cove - Lights**

Marine and Safety Tasmania Notices M35/2016, M41/2016 (SIRF2016003566, SIRF2016003756)

Lights exist as follows:

<i>Position</i>	<i>Characteristic</i>
42° 53'.059 S 147° 19'.986 E	Fl. Y. 4s
42° 53'.125 S 147° 19'.986 E	Fl. Y. 6s
42° 53'.113 S 147° 19'.988 E	Fl. Y. 6s

Chart temporarily affected - Aus 172

434(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

Former Notice - 111(T)/2016 is cancelled
 Australian Hydrographic Service (AA854348)

Notice	Charts affected	Locality and Subject
BASS STRAIT		
1401/2015	Aus487 789 AX00487S	King Island
		Scientific instruments
327/2016	Aus357 487	Ninety Mile Beach
434/2014	Aus357 4644	Survey operations
165/2016	Aus487 4644	Light unlit
		Cable operations
CORAL SEA		
639/2015	Aus4604 AX04604U	Bampton Reef
		Light buoy off station northwards
302/2016	Aus4602 4635 4643	Lord Howe Rise
		Seismic survey
303/2016	Aus490 612	Saumarez Reefs
		Live firing
NEW SOUTH WALES		
50/2016	Aus197 200 201 AX00200T 00201T	Cabbage Tree Bay
		Scientific instruments
52/2016	Aus197 200 808 809 AX00200T 00808S 00809S	Cape Baily to Ben Buckler
		Scientific instruments
43/2015	Aus222	Clarence River
881/2015	Aus222	Obstructions
		Harbour works
939/2015	Aus204 217 AX00215T	Hawkesbury River
		Light buoy
1113/2015	Aus193 AX00193P 00193T AXA0193T	Jervis Bay
		Lights unlit
56/2016	Aus200 201 AX00200T 00201T	Port Jackson
250/2016	Aus200 202	Scientific instruments
		Harbour works
680/2015	Aus194 195	Port Kembla
		Dredging operations; light withdrawn
		Exclusion zone
400/2016	Aus194	
NORTHERN TERRITORY		
910/2012	Aus28	Darwin
		Obstruction
		Scientific instruments
919/2013	Aus24 26 27 28 AX00026T	
790/2014	Aus26 28 AX00026T	Harbour works
143/2015	Aus26 AX00026T	Obstruction
144/2015	Aus28	Scientific instruments
145/2015	Aus24	Light altered
893/2015	Aus26 28 AX00026T	Scientific instruments
1320/2015	Aus26 28 AX00026T	Harbour works
412/2016	Aus28	Harbour works; dredging operations
413/2016	Aus24 26 28	Nav aids unlit
894/2015	Aus28	East Arm
		Lights

434(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
1193/2014	Aus20	<i>East Vernon Island</i> Obstruction
414/2016	Aus24 26 29 43 52 53 309 311 312 314 315 316 319 320 322 326 722 739 740 4721 4722	<i>WESTERN AUSTRALIA</i> Cable operations
167/2014	Aus252 253 268	QUEENSLAND <i>Airlie Beach</i> Wreck
130/2015	Aus253 268	Wreck; light buoy
1061/2015	Aus253 268	Harbour works
269/2014	Aus268	<i>Bowen</i> Wreck
135/2016	Aus268	Dredging operations
1005/2015	Aus301	<i>Boyd Point</i> Scientific instruments
252/2016	Aus237 238	<i>Brisbane River</i> Dredging operations
105/2013	Aus243 817 818	<i>Bundaberg</i> Obstruction northeastwards
254/2016	Aus262 263	<i>Cairns</i> Dredging operations
1214/2013	Aus826 827	<i>Cape Bowling Green</i> Scientific instrument
912/2014	Aus826 827	Light buoy off station eastwards
602/2012	Aus818	<i>Curtis Channel</i> Wreck
211/2013	Aus819	<i>Fitzroy River</i> Wreck
579/2014	Aus245 246 819	<i>Gladstone</i> Scientific instruments
206/2016	Aus244 245	Harbour works
258/2016	Aus241 817	<i>Great Sandy Strait</i> Light buoys
1250/2015	Aus254	<i>Hamilton Island</i> Harbour works
401/2016	Aus250	<i>Hay Point</i> Scientific instrument
402/2016	Aus250	Dredging operations
602/2013	Aus259 828	<i>Hinchinbrook Channel</i> Wreck
1369/2015	Aus828	<i>Hinchinbrook Island</i> Light buoy withdrawn
67/2016	Aus6	<i>Karumba</i> Shoaling
543/2015	Aus819 820 AX00820S	<i>Keppel Isles</i> Light beacon destroyed

434(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
757/2011 758/2011	Aus252 Aus252	<i>Laguna Quays</i> Lights unlit; light beacons damaged Shoaling
403/2016	Aus252 254	<i>Lindeman Island</i> Scientific instrument
743/2015	Aus259 267	<i>Lucinda</i> Light buoy off station; light buoy unlit
70/2016	Aus250	<i>Mackay</i> Harbour works
379/2014 1072/2014	Aus256 Aus256	<i>Magnetic Island</i> Scientific instrument Scientific instrument
1313/2015 296/2016	Aus235 Aus235	<i>Mooloolaba</i> Wreck Shoaling
1020/2011 740/2014 785/2014 1157/2015 1158/2015 297/2016	Aus236 Aus236 Aus236 Aus235 Aus235 236 814 815 Aus238	<i>Moreton Bay</i> Wreck; light buoy Wreck Shoaling Shoaling AIS trial Survey operations; drilling operations
215/2013	Aus258	<i>Oyster Point</i> Shoaling; obstructions
298/2016	Aus814	<i>Palm Beach</i> Scientific instruments
356/2016	Aus247 265	<i>Port Alma</i> Light buoy unlit
1251/2015	Aus235 236	<i>Pumicestone Channel</i> Beacon destroyed
376/2015	Aus294	<i>Red Island Point</i> Light buoys unlit
405/2016	Aus248 260 261 367 820 822	<i>Shoalwater Bay</i> Live firing
638/2015	Aus252 253	<i>Shute Bay</i> Wreck
763/2010 141/2016 299/2016	Aus252 253 Aus252 253 Aus252 253	<i>Shute Harbour</i> Wreck Wreck Wreck
1061/2013 925/2014 190/2015 73/2016	Aus257 Aus257 Aus257 Aus256 827	<i>Townsville</i> Wreck Wreck; light buoy Light buoy withdrawn Light beacon damaged
1274/2013	Aus831 832	<i>Two Islands</i> Wreck

434(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
207/2016	Aus4	<i>Weipa</i> Mooring buoys
266/2016	Aus4	Dredging operations
300/2016	Aus4	Harbour works
301/2016	Aus252 253 824	<i>Whitsunday Island</i> Wreck
SOUTH AUSTRALIA		
938/2014	Aus485 780	<i>Fleurieu Peninsula</i> Hulk; prohibited area
1344/2011	Aus781	<i>Gulf St Vincent</i> Obstruction
720/2008	Aus137	<i>Port Adelaide</i> Shoaling
853/2015	Aus130 138	Light beacon damaged; light buoy established
194/2014	Aus121	<i>Port Douglas</i> Light beacon destroyed
467/2014	Aus348	<i>Port Macdonnell</i> Harbour works
322/2016	Aus122	<i>Thevenard</i> Light beacon destroyed
1099/2014	Aus135	<i>Whyalla</i> Light beacon destroyed
323/2016	Aus135	Light beacon destroyed
TASMANIA		
1335/2015	Aus173 795 796 AX00795S 00796S	<i>Bruny Island</i> Scientific instruments southeastwards
166/2016	Aus487 798 800	<i>Cape Barren Island</i> Scientific instruments
706/2015	Aus173 795	<i>D'Entrecasteaux Channel</i> Marine farm
1336/2015	Aus767 798 AX00767S	<i>Eddystone Point</i> Scientific instruments southeastwards
1337/2015	Aus167 799 AX00799S	<i>Five Mile Bluff</i> Wreck
1338/2015	Aus793	<i>Flying Cloud Point</i> Scientific instruments westwards
199/2014	Aus179 800	<i>Franklin Sound</i> Lights unreliable
601/2015	Aus179 800	Shoaling; light unreliable
576/2012	Aus171 796	<i>Frederick Henry Bay</i> Scientific instruments
110/2016	Aus169 766 AX00766S	<i>Great Oyster Bay</i> Wreck
1402/2015	Aus172	<i>Hobart</i> Harbour works
433/2016	Aus172	Lights

434(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
169/2016	Aus177	<i>Macquarie Harbour</i> Scientific instruments
170/2016	Aus170 766 797	<i>Maria Island</i> Scientific instruments
277/2016	Aus796 797	<i>Marion Bay</i> Scientific instrument
1103/2014	Aus170 766 797	<i>Mercury Passage</i> Obstructions
372/2016	Aus171 174	<i>North West Bay</i> Mooring area
309/2014	Aus171 796	<i>Pipe Clay Head to Pitt Water</i> Scientific instruments
1178/2015	Aus171 172	<i>Port of Hobart</i> Harbour works
226/2016	Aus171 172 796 AX00796S	<i>River Derwent</i> Works
278/2016	Aus168	<i>River Tamar</i> Dredging operations
103/2014	Aus169 766	<i>Schouten Passage</i> Wreck
TIMOR SEA		
223/2009	Aus312 4721 AX0312F 4721F	<i>Sahul Banks</i> Navaid; racon non operational
TORRES STRAIT		
358/2016	Aus377 840	<i>Darnley Island</i> Wreck
84/2016	Aus839	<i>Kai-Maituine Reef</i> Wreck
410/2016	Aus841 842	<i>Talbot Islands to Deliverance Island</i> Obstructions
VICTORIA		
1271/2015	Aus349 AX00349S	<i>Cape Reamur</i> Exclusion zone; light buoy
1100/2014	Aus157	<i>Geelong</i> Light unlit; light discontinued
324/2016	Aus182	<i>Lakes Entrance</i> Dredging operations

434(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Port Phillip</i>
760/2014	Aus144 158	Shoaling
987/2014	Aus143 155	Harbour works
703/2015	Aus154	Harbour works
705/2015	Aus154	Harbour works
812/2015	Aus157	Shoaling
1129/2015	Aus143 154 155	Dredging operations
1400/2015	Aus143 158	Light altered; harbour works completed
108/2016	Aus158	Light beacon damaged
109/2016	Aus154 155	Dredging operations
223/2016	Aus143	Light unlit
225/2016	Aus154	Harbour works
425/2016	Aus154	Harbour works; nav aids
430/2016	Aus154	Harbour works
		<i>Port Welshpool</i>
563/2015	Aus182	Shoaling
		<i>Queenscliff</i>
325/2016	Aus143 144 158	Obstructions
		<i>Shoal Inlet</i>
326/2016	Aus181	Wreck
		<i>Western Port</i>
514/2008	Aus150 151	Shoaling northwards
		WESTERN AUSTRALIA
		<i>Ashburton Island</i>
211/2016	Aus64 328 743 744 4723 4725	Platform unlit eastwards
		<i>Ashburton Road</i>
793/2015	Aus64 743	Nav aids
1204/2015	Aus64 328 743	Nav aid replacement
87/2016	Aus64 69 743	Anchorage; pilot boarding place; recommended track; pilotage area
88/2016	Aus64 69 743	Mooring buoys
		<i>Barrow Island</i>
74/2015	Aus62 66	Scientific instrument
1120/2015	Aus328 4723 4725 AX04723U	Seismic survey north westwards
1323/2015	Aus328	Scientific instruments north westwards
1385/2015	Aus62 65 66	Light buoy unlit
310/2016	Aus61 62 327 328 329 742 4723 4725	Survey operations
		<i>Bluff Point</i>
214/2016	Aus332	Fish aggregating devices
		<i>Broome</i>
364/2016	Aus50 51	Light buoy unreliable
		<i>Browse Island</i>
1261/2015	Aus319 320 AX00319S 00319U 00320S	Drill rig north westwards
93/2016	Aus319 320 322 AX00319S 00319U 00320S 00322U	Pipeline operations north westwards
215/2016	Aus319 320 4721 4722	Subsea works north westwards
312/2016	Aus319 320 4721 4722	Drill rig north westwards
417/2016	Aus319 320	Pipeline operations north westwards
		<i>Bunbury</i>
228/2013	Aus115	Shoaling

434(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
271/2013 216/2016	Aus57 741 742 Aus58 59 60	<i>Dampier</i> Obstruction Scientific instruments
851/2015 1262/2015	Aus57 327 741 742 Aus327 741	<i>Dampier Archipelago</i> Obstruction eastwards Scientific instruments northwards
1078/2015	Aus318 319 727 728 AX00318S 00319S 00319U	<i>East Holothuria Reef</i> Shoaling
314/2016	Aus328 4723	<i>Exmouth Plateau</i> Drill rig
1207/2015	Aus109 110 AX00110S	<i>King George Sound</i> Light beacon damaged; light buoy
899/2015	Aus45 323 733	<i>King Sound</i> Light altered
1030/2015 217/2016 365/2016 420/2016	Aus328 4723 AX04723U Aus62 327 742 Aus327 328 Aus327 328	<i>Montebello Islands</i> Pipeline works northwestwards Platform unlit southeastwards Scientific instruments northeastwards Rock dumping northwestwards
154/2016	Aus754	<i>Mullaloo</i> Light buoy
316/2013	Aus334 754 AX00334S 00754S AXA0754S	<i>Perth</i> Scientific instruments westwards
1123/2015 1393/2015 273/2016 422/2016	Aus54 Aus53 739 740 Aus52 54 Aus54	<i>Port Hedland</i> Light beacons; tug mooring Scientific instrument Pipeline Silt curtain
1214/2015	Aus55 57 326 327 740 741	<i>Port Walcott</i> Drilling operations
701/2015 1124/2015 159/2016 367/2016	Aus327 328 Aus327 328 329 Aus328 4723 Aus327 328 742	<i>Rankin Bank</i> Scientific instruments southwestwards Scientific instruments Drill rig southwestwards Subsea works southwestwards
368/2016	Aus62 65 327 742 4723 4725	<i>Varanus Island</i> Drill rig northeastwards
1270/2015	Aus32	<i>Wyndham</i> Shoaling
968/2015	Aus901	EAST TIMOR <i>Dili Bay</i> Obstruction
712/2014	Aus920	INDIAN OCEAN <i>Christmas Island</i> Harbour works
1038/2014	Aus4708 4714 4723 AX04708U 04714U 04723U	<i>Mid-Indian Ocean Basin</i> Light buoy off station

434(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
454/2015	Aus4070 4071	<i>Sumatera</i> Scientific instruments westwards
424/2015	Aus4604 4622 AX04604U	PACIFIC OCEAN Scientific instruments
78/2016	Aus399 683 4622	PAPUA NEW GUINEA <i>Bougainville Island</i> Lights unlit
251/2015	Aus397 399 684 4622	<i>Buka Passage</i> Light unlit
79/2016	Aus520 4620 4621 AX04620U 04621S 04621U	<i>Cape Nelson</i> Light unlit
1029/2014	Aus379 647	<i>Caution Bay</i> Light beacon destroyed
748/2015	Aus673	<i>Dampier Strait</i> Light buoy off station
164/2013	Aus628	<i>Nuakata Passage</i> Light beacon destroyed
143/2016 144/2016	Aus621 622 Aus622	<i>Port Moresby</i> Wrecks Harbour works; horizontal datum error
82/2016	Aus506 4604 4620 4621 AX04604U 04620U 04621S 04621U	<i>Rothery Passage</i> Light beacon unlit
407/2016	Aus377 378 379 502 505 506 507 508 621 623 647 840 4603 4604 4620 4621 4622	<i>Uluma Reef to Gulf of Papua</i> Seismic survey

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
NORTHERN TERRITORY- Apsley Strait	Shoals/Rocks		G Silvester

NAVIGATION WARNINGS

The Australian Hydrographic Service 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 384/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 611

To accompany Australian Notice to Mariners 384/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 612

To accompany Australian Notice to Mariners 384/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 616

To accompany Australian Notice to Mariners 384/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 821

To accompany Australian Notice to Mariners 384/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 612

To accompany Australian Notice to Mariners 384/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 614

To accompany Australian Notice to Mariners 384/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 617

To accompany Australian Notice to Mariners 384/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 824

To accompany Australian Notice to Mariners 384/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 825

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 378

To accompany Australian Notice to Mariners 385/2016

FORMER MINED AREA

Former mined areas of this chart have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, bottoming by submarines or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 399

To accompany Australian Notice to Mariners 385/2016

UNEXPLODED ORDNANCE (UXO)

The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 507

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 377

To accompany Australian Notice to Mariners 385/2016

FORMER MINED AREA

The approaches to Kavieng have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, or bottoming by submarines. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 393

To accompany Australian Notice to Mariners 385/2016

FORMER MINED AREA

The approaches to Port Moresby have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, bottoming by submarines or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 505

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 507

To accompany Australian Notice to Mariners 385/2016

UNEXPLODED ORDNANCE (UXO)

The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 508

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 509

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 511

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 513

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 508

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 510

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 512

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 514

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 515

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 517

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 519

To accompany Australian Notice to Mariners 385/2016

FORMER MINED AREA

The approaches to Kavieng have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, or bottoming by submarines. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 543

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 516

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 518

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 520

To accompany Australian Notice to Mariners 385/2016

FORMER MINED AREA

The approaches to Port Moresby have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, bottoming by submarines or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 621

To accompany Australian Notice to Mariners 385/2016

FORMER MINED AREA

The approaches to Port Moresby have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, bottoming by submarines or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 622

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 631

To accompany Australian Notice to Mariners 385/2016

FORMER MINED AREA

The approaches to Kavieng have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, or bottoming by submarines. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 666

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 62

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 65

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 625

To accompany Australian Notice to Mariners 385/2016

REEF AND SHOAL DELIMITATION

Where the limits of reefs and shoals have not been surveyed, the limit may have been determined from another source. These delimitations are not conclusive and dangers may exist outside the charted limits. Features considered to be reef and shoal areas are depicted by national symbology. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 635

To accompany Australian Notice to Mariners 385/2016

FORMER MINED AREA

Former mined areas of this chart have been swept and are open to surface navigation only. They are not safe for anchoring, trawling, bottoming by submarines or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 684

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 64

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 66

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 67

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 84

To accompany Australian Notice to Mariners 387/2016

UNEXPLODED ORDNANCE (UXO)
The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 309

To accompany Australian Notice to Mariners 387/2016

UNEXPLODED ORDNANCE (UXO)
The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 314

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 324

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 331

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 72

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 105

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 309

To accompany Australian Notice to Mariners 387/2016

UNEXPLODED ORDNANCE (UXO)
The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 315

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 329

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 335

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 726

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 743

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 745

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 751

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 755

To accompany Australian Notice to Mariners 393/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 126

To accompany Australian Notice to Mariners 387/2016

FORMER MINED AREA

Mariners are warned that anchoring, trawling or bottoming by submarines in the area within a circle of radius one mile with centre in Lat 14°04'S, Long 126°40'E, is dangerous due to mines. See Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 727

To accompany Australian Notice to Mariners 387/2016

UNEXPLODED ORDNANCE (UXO)

The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 743

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 746

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 752

To accompany Australian Notice to Mariners 387/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 756

To accompany Australian Notice to Mariners 393/2016

MILITARY EXERCISE AREA

Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 129

To accompany Australian Notice to Mariners 393/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 132

To accompany Australian Notice to Mariners 393/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 139

To accompany Australian Notice to Mariners 393/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 346

To accompany Australian Notice to Mariners 393/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 485

To accompany Australian Notice to Mariners 393/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 780

To accompany Australian Notice to Mariners 394/2016

UNEXPLODED ORDNANCE (UXO)
The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 143

To accompany Australian Notice to Mariners 393/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 136

To accompany Australian Notice to Mariners 393/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 343

To accompany Australian Notice to Mariners 393/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 347

To accompany Australian Notice to Mariners 393/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 776

To accompany Australian Notice to Mariners 393/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 781

To accompany Australian Notice to Mariners 394/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 143

To accompany Australian Notice to Mariners 394/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 150

To accompany Australian Notice to Mariners 394/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 349

To accompany Australian Notice to Mariners 394/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 487

To accompany Australian Notice to Mariners 394/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 788

To accompany Australian Notice to Mariners 394/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 802

To accompany Australian Notice to Mariners 398/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 798

To accompany Australian Notice to Mariners 394/2016

UNEXPLODED ORDNANCE (UXO)
The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 158

To accompany Australian Notice to Mariners 394/2016

UNEXPLODED ORDNANCE (UXO)
The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 357

To accompany Australian Notice to Mariners 394/2016

UNEXPLODED ORDNANCE (UXO)
The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

Note for chart Aus 487

To accompany Australian Notice to Mariners 394/2016

MILITARY EXERCISE AREA
Military operations are conducted within the area of this chart. For area limits and details see Seafarers Handbook for Australian Waters AHP 20.

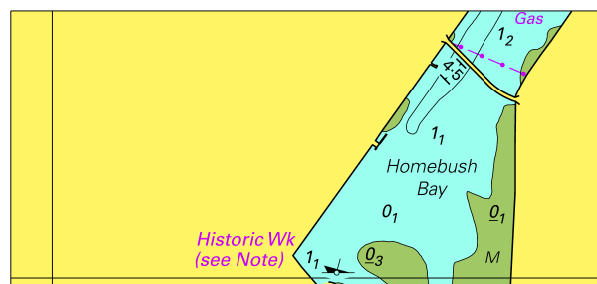
Note for chart Aus 801

To accompany Australian Notice to Mariners 394/2016

UNEXPLODED ORDNANCE (UXO)
The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Seafarers Handbook for Australian Waters AHP 20.

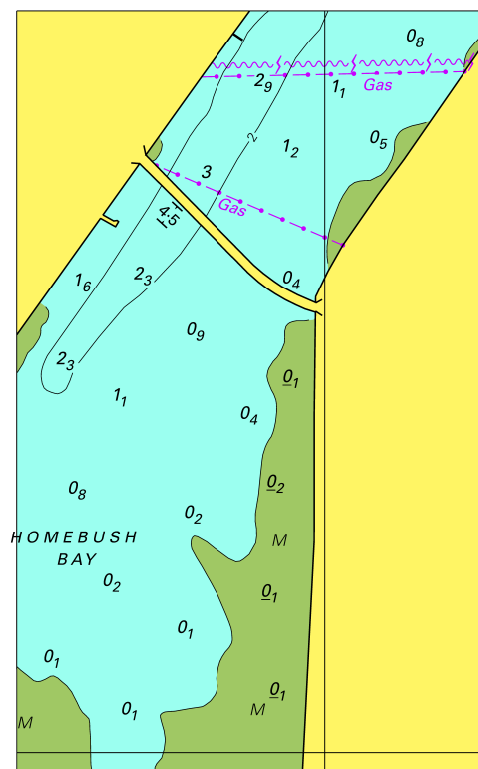
Note for chart Aus 802

To accompany Australian Notice to Mariners 378/2016



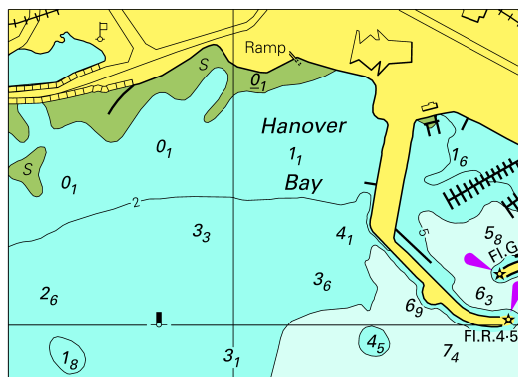
© Commonwealth of Australia 2016
Block for Chart Aus 200 (78.8 X 36.5mm)

To accompany Australian Notice to Mariners 378/2016



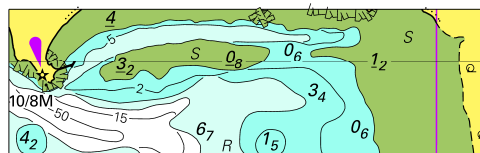
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Block for Chart Aus 203 (62.0 X 100.6mm)

To accompany Australian Notice to Mariners 388/2016



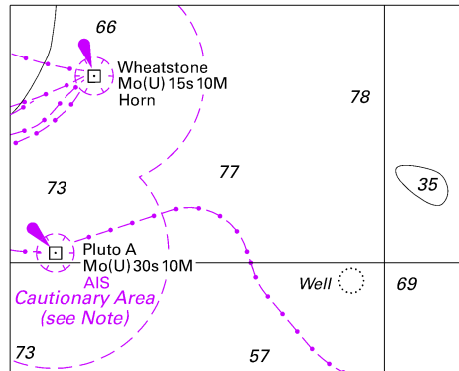
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Block for Chart Aus 109 (68.5 X 49.0mm)

To accompany Australian Notice to Mariners 389/2016



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Block for Chart Aus 324 (63.0 X 19.3mm)

To accompany Australian Notice to Mariners 392/2016

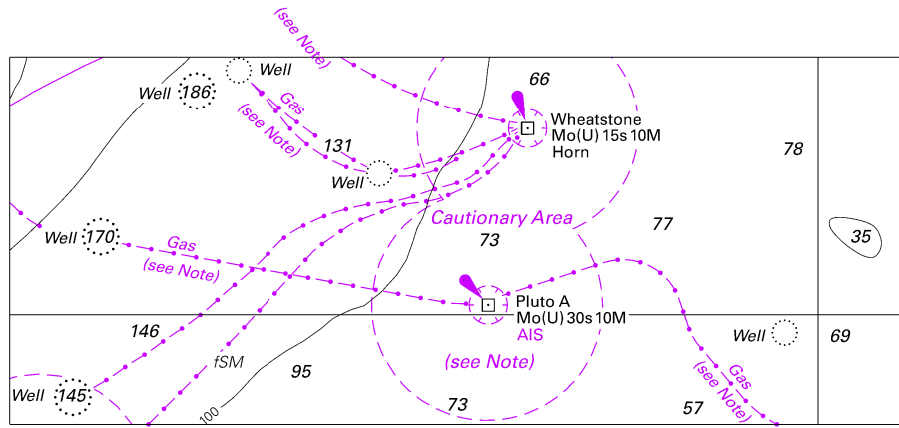


Block for Chart Aus 327

(60.5 X 48.6mm)

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To accompany Australian Notice to Mariners 392/2016



Block for Chart Aus 328

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(117.8 x 48.6mm)