



22 April 2016

Edition 8

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

AUSTRALIAN NOTICES TO MARINERS

Notices 435 - 494



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

SECTIONS.

- I. Australian Notices to Mariners, including blocks and notes.
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SUPPLEMENTS.

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- III. Cumulative List of Temporary and Preliminary Australian Notices to Mariners.
- IV. Temporary and Preliminary Notices in force.
- V. Amendments to Admiralty List of Lights and Fog Signals (Vol K), Radio Signals (NP 281(2), 282, 283(2), 285, 286(4)) and Sailing Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136).

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435 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Service (AA863293, AA871602)

New Charts

Chart	Title and Geographical limits	Scale	Publication Date	Remarks
NIL				

New Electronic Navigation Chart (Aus ENC)

Cell Name	Title	Publication Date	Remarks
NIL			

New Editions and Withdrawn Charts

Chart	Title	Scale	Publication Date	Remarks
Aus 819	Australia - East Coast - Queensland -	1:150 000	22 April 2016	New edition with general updating throughout; including the withdrawal of the Fitzroy River plan.
Edition 4	Bustard Head to North Reef			Chart Aus 819 Edition 3 dated 1 August 2014 is now superseded and must be withdrawn from use.

Australian Hydrographic Publication

AHP No	Title	Publication Date	Price	Remarks
AHP19	Annual Australian Notices to Mariners 2016.	22 April 2016	Free	The 2015 edition is cancelled. Can be downloaded from: http://www.hydro.gov.au/n2m/notices.htm
AHP20	Seafarers Handbook for Australian Waters (Fourth Edition).	22 April 2016	\$59.95	The third edition is cancelled.

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.

436* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Chart limits

Australian Hydrographic Service (AA868752)

Aus 198 [377/2016]

Delete	magenta limits, with legend Aus 199, centred on	33° 59'0 S	151° 13'0 E
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437* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Nav aids

Australian Hydrographic Service (AA336945, AA777626, AA336976, AA337037, AA337045, (AA337135), Port Authority of New South Wales (SIRF2016004031)

Aus 200 [378/2016]

Insert	light, <i>Fl. Y. 5s</i>	33° 51'.379 S	151° 12'.629 E
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Delete	light beacon	33° 51'.93 S	151° 10'.82 E
	light beacon	33° 51'.96 S	151° 10'.80 E

Aus 200 (inset, Parramatta River) [378/2016]

Amend	light beacon to <i>Fl. G. 5s</i>	33° 49'.30 S	151° 04'.78 E
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Aus 202 [177/2016]

Insert	port lateral light beacon, <i>Fl. R. 3s</i> , with topmark	33° 49'.999 S	151° 09'.690 E
	light, <i>Fl. Y. 5s</i>	33° 51'.379 S	151° 12'.629 E

Substitute	port lateral cylindrical light buoy, <i>Fl. R. 3s</i> , without topmark for buoy	33° 50'.80 S	151° 09'.95 E
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Delete	beacon	33° 49'.99 S	151° 09'.69 E
	light flare	33° 51'.38 S	151° 12'.61 E
	light beacon	33° 51'.93 S	151° 10'.82 E
	light beacon	33° 51'.96 S	151° 10'.80 E

Aus 203 [378/2016]

Amend	light beacon to <i>Fl. R. 3s</i>	33° 49'.32 S	151° 05'.05 E
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Aus 203 (inset, Parramatta River) [378/2016]

Substitute	light beacon, <i>Fl. Y. 5s</i> , without topmark for light beacon	33° 48'.79 S	151° 00'.62 E
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438* AUSTRALIA - QUEENSLAND - Bowen - Depths

Australian Hydrographic Service (fAA123205)

Aus 825 [384/2016]

Insert	accompanying block A	20° 03'.5 S	148° 21'.7 E
	accompanying block B	20° 13'.5 S	148° 17'.5 E

Aus 826 [379/2016]

Insert	accompanying block A	19° 58'.7 S	148° 17'.2 E
	accompanying block B	19° 59'.5 S	147° 41'.5 E

439* AUSTRALIA - QUEENSLAND - Gladstone - Depths; coastline

Australian Hydrographic Service (fAA138852)

Aus 490 [337/2016]

Insert	accompanying block	23° 55'.0 S	151° 33'.0 E
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440* AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Depths

Maritime Safety Queensland (DSID 2972288)

Aus 230 [285/2016]

Insert	accompanying block	27° 55'.9 S	153° 26'.0 E
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441* AUSTRALIA - QUEENSLAND - Townsville - Depths

Port of Townsville Limited (DSID 3082814)

Aus 256 [337/2016]

Insert	depth, 7 ₆ m	19° 10'.19 S	146° 54'.42 E
	depth, 7 ₇ m	19° 10'.78 S	146° 52'.59 E
	depth, 3 ₇ m	19° 13'.81 S	146° 50'.49 E

Delete	depth, 7 ₉ m	19° 10'.9 S	146° 52'.4 E
	depth, 4 ₃ m	19° 13'.8 S	146° 50'.4 E

Aus 257 [124/2016]

Insert	contour, between	19° 12'.969 S	146° 51'.029 E
		19° 12'.939 S	146° 51'.060 E
		19° 12'.964 S	146° 51'.057 E
	depth, 4m	19° 13'.510 S	146° 50'.689 E
	depth, 3 ₇ m	19° 13'.813 S	146° 50'.491 E
	depth, 2 ₆ m	19° 14'.524 S	146° 50'.153 E
	drying contour, between	19° 15'.009 S	146° 49'.807 E
		19° 14'.998 S	146° 49'.821 E
		19° 15'.014 S	146° 49'.817 E
	drying contour, between	19° 14'.986 S	146° 49'.777 E
		19° 15'.003 S	146° 49'.763 E
		19° 15'.005 S	146° 49'.755 E
	depth, 2 ₃ m	19° 14'.965 S	146° 49'.840 E

Delete	contour, between	19° 12'.97 S	146° 51'.03 E
		19° 12'.96 S	146° 51'.06 E
	depth, 4 ₃ m	19° 13'.51 S	146° 50'.65 E
	depth, 4 ₃ m	19° 13'.80 S	146° 50'.49 E
	depth, 3 ₅ m	19° 14'.54 S	146° 50'.18 E
	depth, 0 ₆ m	19° 15'.00 S	146° 49'.82 E
	drying contour, between	19° 15'.01 S	146° 49'.81 E
		19° 15'.01 S	146° 49'.82 E
	drying contour, between	19° 14'.99 S	146° 49'.78 E
		19° 14'.99 S	146° 49'.77 E
	depth, 2 ₈ m	19° 14'.96 S	146° 49'.83 E

Aus 827 [337/2016]

Insert	depth, 7 ₆ m	19° 10'.19 S	146° 54'.42 E
	depth, 7 ₇ m	19° 10'.78 S	146° 52'.59 E

Delete	depth, 7 ₉ m	19° 10'.9 S	146° 52'.4 E
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442* PAPUA NEW GUINEA - Bonvouloir Islands to Woodlark Island - Chart limits

Australian Hydrographic Service (AA868752)

Aus 4621 (INT 621) [182/2016]

Delete	magenta limits, with legend Aus 383, centred on	9° 31'.0 S	152° 55'.0 E
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443* PAPUA NEW GUINEA - Manus Island to Wuvulu Island - Chart limits

Australian Hydrographic Service (AA868752)

Aus 388 [482/2014]

Delete magenta legend, Adjoining Chart Aus 390, in N border 3° 04'.7 S 144° 45'.0 E

Aus 389 [482/2014]

Delete magenta legend, Adjoining Chart Aus 390, in E border 2° 30'.0 S 144° 02'.7 E

Aus 391 [288/2016]

Delete magenta legend, Adjoining Chart Aus 390, in W border 2° 30'.0 S 145° 43'.0 E

Aus 4622 (INT 622) [37/2016]

Delete magenta limits, with legend Aus 390, centred on 1° 50'.0 S 144° 30'.0 E

444* PAPUA NEW GUINEA - Port Moresby - Fairfax Harbour - Light beacons

National Maritime Safety Authority PNG (SIRF2016003892)

Aus 621 [385/2016]

Insert	starboard lateral light beacon, Q.G, with topmark	9° 26'.280 S	147° 05'.805 E
	light beacon, <i>Fl.R.2s</i> , with port lateral topmark	9° 26'.223 S	147° 06'.144 E
	port lateral light beacon, Q.R, with topmark	9° 26'.709 S	147° 05'.872 E

Aus 622 [385/2016]

Insert	starboard lateral light beacon, Q.G, with topmark	9° 26'.280 S	147° 05'.805 E
	light beacon, <i>Fl.R.2s</i> , with port lateral topmark	9° 26'.223 S	147° 06'.144 E
	port lateral light beacon, Q.R, with topmark	9° 26'.709 S	147° 05'.872 E

445* PAPUA NEW GUINEA - Seeadler Harbour - Nav aids

Australian Hydrographic Service (AA195294, AA248345, AA196190, AA196192)

Aus 662 [288/2016]

Substitute	pile for beacon	2° 00'.97 S	147° 15'.89 E
	pile for beacon	2° 00'.96 S	147° 15'.91 E

Amend	light to Q(2)5s 5m 4M No2	1° 59'.56 S	147° 13'.77 E
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Delete	structure colour, G	2° 01'.45 S	147° 22'.72 E
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446* AUSTRALIA - NORTHERN TERRITORY - Apsley Strait - Rocks

G Silvester (SIRF2016003935)

Aus 23 [1053/2014]

Insert	underwater rock enclosed by danger circle with legend <i>Rep (2016)</i>	11° 41'.17 S	130° 32'.84 E
	underwater rock enclosed by danger circle with legend <i>Rep (2016)</i>	11° 41'.29 S	130° 33'.39 E
	underwater rock enclosed by danger circle with legend <i>Rep (2016)</i>	11° 41'.96 S	130° 33'.75 E
	underwater rock enclosed by danger circle with legend <i>Rep (2016)</i>	11° 42'.50 S	130° 35'.12 E
	underwater rock enclosed by danger circle with legend <i>Rep (2016)</i>	11° 43'.06 S	130° 35'.55 E
	underwater rock enclosed by danger circle with legend <i>Rep (2016)</i>	11° 43'.32 S	130° 35'.59 E
	underwater rock enclosed by danger circle with legend <i>Rep (2016)</i>	11° 43'.88 S	130° 36'.03 E
	underwater rock enclosed by danger circle with legend <i>Rep (2016)</i>	11° 43'.58 S	130° 36'.59 E

Delete	depth, 11m	11° 43'.3 S	130° 35'.7 E
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447* AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay - Lights

Department of Transport WA Notice 19/2016 (SIRF2016003108, SIRF2016003601)

Aus 24 [42/2016]

Insert	light, <i>Iso.Bu.2s</i> & <i>Iso.Bu.8s</i>	12° 27'.181 S	130° 49'.158 E
	continuous line, between	12° 27'.085 S	130° 49'.013 E
		12° 27'.072 S	130° 49'.071 E
	dashed line in a direction 322.5° for a distance of 100m, thence a continuous line for 156m, with legend 142.5°, emanating from light	12° 27'.181 S	130° 49'.158 E
Delete	dashed line, between	12° 27'.09 S	130° 49'.01 E
		12° 27'.07 S	130° 49'.07 E

448* AUSTRALIA - WESTERN AUSTRALIA - Archipelago of the Recherche - Eastern Group - Rocks

Department of Transport WA (SIRF2016004022), Australian Maritime Safety Authority Auscoast Warning 81/2016 (SIRF2016004036)

Aus 4709 (INT 709) [584/2015]

Insert	rock which does not cover	33° 48'.9 S	124° 10'.5 E
	rock which does not cover	33° 46'.6 S	124° 08'.6 E

Aus 4727 (INT 727) [929/2015]

Insert	rock which does not cover	33° 48'.9 S	124° 10'.5 E
	rock which does not cover	33° 46'.6 S	124° 08'.6 E
	rock which does not cover	33° 45'.9 S	124° 03'.3 E

449* AUSTRALIA - WESTERN AUSTRALIA - Camden Sound - North Entrance - Depth; rockHMAS *Melville* (SIRF2016004062, SIRF2016004063)**Aus 730 [828/2015]**

Insert	depth, 10 ₅ m, and extend contour SW to enclose	15° 25'.94 S	124° 30'.42 E
	rock which covers and uncovers enclosed by danger circle	15° 27'.09 S	124° 30'.56 E
Delete	depth, 21m	15° 26'.0 S	124° 30'.4 E

450* AUSTRALIA - WESTERN AUSTRALIA - Dampier - Anchorages

Pilbara Ports Authority Notice D8/2016 (SIRF2016003884)

Aus 57 [290/2016]

Amend	anchor berth desig to MA1	20° 32'.0 S	116° 39'.7 E
	anchor berth desig to MA2	20° 31'.9 S	116° 40'.4 E
	anchor berth desig to MA3	20° 31'.9 S	116° 41'.1 E
Move	anchorage, centred on	20° 30'.45 S	116° 44'.70 E
	to	20° 30'.45 S	116° 44'.80 E
Delete	anchorage, centred on	20° 31'.3 S	116° 44'.4 E

Aus 58 [290/2016]

Amend	anchor berth desig to MA1	20° 31'.95 S	116° 39'.65 E
	anchor berth desig to MA2	20° 31'.90 S	116° 40'.35 E
	anchor berth desig to MA3	20° 31'.90 S	116° 41'.05 E
Move	anchorage, centred on	20° 30'.45 S	116° 44'.70 E
	to	20° 30'.45 S	116° 44'.80 E
Delete	depth, 15 ₄ m	20° 30'.44 S	116° 44'.88 E
	anchorage, centred on	20° 31'.25 S	116° 44'.40 E

Aus 327 [392/2016]

Delete	depth, 15 ₄ m	20° 30'.4 S	116° 44'.9 E
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Aus 741 [831/2015]

Delete	depth, 15 ₄ m	20° 30'.4 S	116° 44'.9 E
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451* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Nav aids
Fremantle Ports (SIRF2016002930)

Aus 113 [244/2016]

Insert [accompanying block](#) 32° 03'.2 S 115° 43'.8 E

452* AUSTRALIA - WESTERN AUSTRALIA - Geraldton to Cape Naturaliste - Chart limits
Australian Hydrographic Service (AA868752)

Aus 332 [349/2016]

Delete magenta legend, Adjoining Chart Aus 333, in S border 29° 06'.9 S 113° 43'.0 E

Aus 335 [387/2016]

Delete magenta legend, Adjoining Chart Aus 334, in N border 33° 04'.8 S 114° 42'.0 E

Aus 4725 (INT 725) [349/2016]

Insert	magenta limits, with legend <i>Aus 752</i> in SW corner, between	28° 58'.4 S	115° 12'.0 E
		28° 58'.4 S	113° 38'.0 E
		29° 50'.4 S	113° 38'.0 E
		29° 50'.4 S	115° 12'.0 E
		28° 58'.4 S	115° 12'.0 E
	magenta limits, with legend <i>Aus 753</i> in NE corner, between	29° 44'.6 S	115° 23'.0 E
		29° 44'.6 S	114° 23'.6 E
		31° 06'.0 S	114° 23'.6 E
		31° 06'.0 S	115° 23'.0 E
	magenta limits, with legend <i>Aus 754</i> in SW corner, between	29° 44'.6 S	115° 23'.0 E
		30° 59'.4 S	115° 51'.1 E
		30° 59'.4 S	114° 51'.7 E
		32° 19'.7 S	114° 51'.7 E
		32° 19'.7 S	115° 51'.1 E
		30° 59'.4 S	115° 51'.1 E
	magenta limits, with legend <i>Aus 755</i> in NE corner, between	32° 14'.3 S	115° 48'.1 E
		32° 14'.3 S	114° 48'.7 E
		33° 39'.9 S	114° 48'.7 E
		33° 39'.9 S	115° 48'.1 E
		32° 14'.3 S	115° 48'.1 E
Delete	magenta limits, with legend <i>Aus 333</i> , centred on	29° 50'.0 S	114° 30'.0 E
	magenta limits, with legend <i>Aus 334</i> , centred on	32° 15'.0 S	115° 10'.0 E

Aus 4726 (INT 726) [593/2012]

Insert	magenta limits, with legend <i>Aus 755</i> in NE corner, between	32° 14'.3 S	115° 48'.1 E
		32° 14'.3 S	114° 48'.7 E
		33° 39'.9 S	114° 48'.7 E
		33° 39'.9 S	115° 48'.1 E
		32° 14'.3 S	115° 48'.1 E
	magenta limits, with legend <i>Aus 754</i> in SW corner, between	32° 00'.0 S	114° 51'.7 E
		32° 19'.7 S	114° 51'.7 E
		32° 19'.7 S	115° 51'.1 E
		32° 00'.0 S	115° 51'.1 E
Delete	magenta limits, with legend <i>Aus 334</i> , centred on	32° 45'.0 S	115° 10'.0 E

453* AUSTRALIA - SOUTH AUSTRALIA - Coffin Bay - Port Douglas - Nav aids
Former Notice - 194(T)/2014 is cancelled
Department of Planning, Transport and Infrastructure SA (SIRF2016002741)

Aus 121 (plan, Coffin Bay) [930/2015]

Insert [accompanying block](#) 34° 33'.3 S 135° 24'.4 E

454* AUSTRALIA - SOUTH AUSTRALIA - Kingston SE - Lights

Department of Planning, Transport and Infrastructure SA (SIRF2016003696)

Aus 127 (plan, Kingston SE) [478/2015]

Move	light	36° 49'.28 S	139° 50'.95 E
	to	36° 49'.282 S	139° 50'.952 E
	light	36° 49'.27 S	139° 50'.89 E
	to	36° 49'.277 S	139° 50'.903 E

Delete	light and emanating light sectors with legends W and R	36° 49'.48 S	139° 50'.78 E
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Aus 127 (plan, Port Caroline to Robe) [478/2015]

Delete	light	36° 49'.5 S	139° 50'.8 E
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Aus 347 [393/2016]

Delete	light	36° 49'.5 S	139° 50'.8 E
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455* AUSTRALIA - SOUTH AUSTRALIA - Streaky Bay - Blanche Port - Oyster Spit - Beacon

Department of Planning, Transport and Infrastructure SA (SIRF2016003921)

Aus 121 (plan, Blanche Port) [453/2016]

Insert	beacon with port lateral topmark	32° 45'.964 S	134° 13'.424 E
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Delete	depth, 5 ₂ m	32° 45'.96 S	134° 13'.39 E
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456* AUSTRALIA - VICTORIA - Barwon Heads - Nav aids

Barwon Coast Committee of Management Inc (SIRF2016003202)

Aus 143 [397/2016]

Insert	accompanying block	38° 18'.1 S	144° 30'.7 E
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Aus 788 [394/2016]

Insert	accompanying block	38° 18'.1 S	144° 30'.7 E
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457* AUSTRALIA - VICTORIA - Corner Inlet - Depths; coastline

Australian Hydrographic Service (fAA103926, fAA59189)

Aus 357 [394/2016]

Insert	accompanying block	38° 48'.5 S	146° 40'.0 E
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458* AUSTRALIA - VICTORIA - Western Port - North Arm - Beacon

Australian Hydrographic Service (AA485505)

Aus 151 [353/2016]

Delete	beacon	38° 15'.48 S	145° 16'.43 E
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459* AUSTRALIA - TASMANIA - Macquarie Harbour - Nav aids
Tasmanian Ports Corporation (SIRF2016003560)

Aus 177 [1109/2015]

Insert	port lateral topmark	42° 14'.36 S	145° 14'.34 E
	port lateral topmark	42° 14'.60 S	145° 15'.23 E
	starboard lateral topmark	42° 14'.91 S	145° 16'.23 E
	port lateral topmark	42° 14'.66 S	145° 16'.87 E
	port lateral topmark	42° 14'.42 S	145° 17'.33 E
	port lateral topmark	42° 13'.89 S	145° 18'.57 E
	structure colour, G	42° 25'.51 S	145° 29'.94 E
Substitute	starboard lateral light beacon, <i>Q.G 3M No1</i> , with topmark for light beacon	42° 14'.3 S	145° 14'.1 E
	starboard lateral light beacon, <i>Fl.G.7s No7</i> , with topmark for light beacon	42° 14'.7 S	145° 17'.2 E
	west cardinal beacon with topmark for beacon	42° 22'.4 S	145° 29'.1 E
	starboard lateral beacon, with topmark for beacon	42° 25'.3 S	145° 29'.7 E
	port lateral light beacon, <i>Fl.R.2s 2M No2</i> , with topmark for light beacon	42° 25'.2 S	145° 29'.8 E

Aus 177 (plan, Hells Gates) [1109/2015]

Insert	port lateral topmark	42° 14'.360 S	145° 14'.342 E
	port lateral topmark	42° 14'.602 S	145° 15'.226 E
	starboard lateral topmark	42° 14'.905 S	145° 16'.231 E
	port lateral topmark	42° 14'.660 S	145° 16'.865 E
	port lateral topmark	42° 14'.422 S	145° 17'.326 E
Substitute	starboard lateral light beacon, <i>Q.G 3M No1</i> , with topmark for light beacon	42° 14'.32 S	145° 14'.07 E
	starboard lateral light beacon, <i>Fl.G.7s No7</i> , with topmark for light beacon	42° 14'.74 S	145° 17'.24 E

460* AUSTRALIA - TASMANIA - Port Dalrymple - Bombay Rock - Light beacon
Marine and Safety Tasmania Notice M42/2016 (SIRF2016003859)

Aus 167 [199/2016]

Move	light beacon	41° 06'.05 S	146° 48'.19 E
	to	41° 06'.075 S	146° 48'.210 E

461(T)/2016 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Shark Island - Light buoys withdrawn
 Australian Maritime Warfare Centre (SIRF2016004055)

Special light buoys, *Fl. Y. 5s*, in the following positions have been temporarily withdrawn:

33° 51'.33 S 151° 15'.51 E
 33° 51'.37 S 151° 15'.50 E
 33° 51'.57 S 151° 15'.61 E
 33° 51'.58 S 151° 15'.66 E.

Chart temporarily affected - Aus 200 - Aus 201

462(T)/2016 AUSTRALIA - QUEENSLAND - Airlie Beach - Abell Point - Dredging operations

Date - Until 28 February 2017

Maritime Safety Queensland Notice 213(T)/2016 (SIRF2016004020)

The barge *James Pearce* and support vessel *AJ Coyne II* are conducting dredging operations in the vicinity of position 20° 16'.05 S 148° 42'.52 E.

A floating pipeline exists from the barge to the shore.

The barge will display appropriate lights and shapes and will monitor VHF Ch 9 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 269

463(T)/2016 AUSTRALIA - QUEENSLAND - Airlie Beach - Harbour works completed

Former Notice - 1061(T)/2015 is cancelled

Maritime Safety Queensland (SIRF2016004023)

Cancel this notice on receipt.

Chart formerly affected - Aus 253 - Aus 268

464(T)/2016 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Wrecks salvaged

Former Notices - 167(T)/2014, 130(T)/2015 are cancelled

Maritime Safety Queensland (SIRF2016004023)

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 253 - Aus 268

465(T)/2016 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Dredging operations

Date - Until 15 May 2016

Maritime Safety Queensland Notice 217(T)/2016 (SIRF2016004083)

The barge *MDT1801* and support vessels *MT Allunga* and workboat *Reliance* are conducting dredging operations in the Newport Marina (27° 12'.47 S 153° 05'.59 E).

All vessels will monitor VHF Ch 12, 16 and 67.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

466(T)/2016 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Light beacons

Maritime Safety Queensland Notice 206(T)/2016, 216(T)/2016 (SIRF2016004004, SIRF2016004082)

Starboard lateral light beacon, *Fl. G. 4s No5* (27° 19'.16 S 153° 12'.09 E), is unlit.

Light beacons, Q, exist in positions 27° 19'.15 S 153° 12'.09 E and 27° 20'.71 S 153° 11'.18 E.

Chart temporarily affected - Aus 237

467(T)/2016 AUSTRALIA - QUEENSLAND - North Gardner Bank - Wreck

Maritime Safety Queensland Notice 221(T)/2016 (SIRF2016004130)

A wreck exists in position 24° 55'.51 S 153° 25'.86 E.

Mariners are advised to give the wreck a wide berth and navigate with caution in the area.

Chart temporarily affected - Aus 816**468(T)/2016 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing***Former Notice* - 405(T)/2016 is cancelled*Date* - Until 11 June 2016

Maritime Safety Queensland Notice 95(T)/2016 (SIRF2016003650)

Live firing will be conducted in the Shoalwater Bay training area during the period 29 April to 10 June 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**469(T)/2016 AUSTRALIA - QUEENSLAND - Townsville - Harbour works**

Maritime Safety Queensland Notice 219(T)/2016 (SIRF2016004098)

Harbour works associated with the upgrade to berth 4 (19° 15'.07 S 146° 50'.08 E) are in progress.

Vessels will monitor VHF channels 12 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 257**470(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - Fort Point - Mooring buoy**

Department of Transport NT Notice 44(T)/2016 (SIRF2016003928)

A lit yellow mooring buoy, Q.Y, exists in position 12° 28'.29 S 130° 50'.42 E.

Chart temporarily affected - Aus 24 - Aus 28**471(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Island - Platform eastwards relit***Former Notice* - 211(T)/2016 is cancelled

Pilbara Ports Authority Notice A3/2016 (SIRF2016004048)

Cancel this notice on receipt.

Chart formerly affected - Aus 64 - Aus 328 - Aus 743 - Aus 744 - Aus 4723 (INT 723) - Aus 4725 (INT 725)

472(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Seismic survey northwards completed
Former Notice - 1120(T)/2015 is cancelled
 Seabed Geosolutions Inc (SIRF2016004105)

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U

473(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Broome - Entrance Point - Light buoy restored
Former Notice - 364(T)/2016 is cancelled
 Kimberley Ports Authority Notice 5/2016 (SIRF2016004060)

Cancel this notice on receipt.

Chart formerly affected - Aus 50 - Aus 51

474(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Pipeline operations northwestwards completed
Former Notice - 93(T)/2016 is cancelled
 McDermott Australia Pty Ltd (SIRF2016004012)

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 320 - Aus 322 - AX 00319S - AX 00319U - AX 00320S - AX 00322U

475(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Degerando Island - Light unreliable
 HMAS *Melville* (SIRF2016004061), Department of Transport WA (SIRF2016004096)

The light, *Fl(4)20s 37m 12M* (15° 20'.19 S 124° 11'.61 E), is unreliable.

Chart temporarily affected - Aus 320 - Aus 730 - Aus 4603 (INT 603) - Aus 4721 (INT 721) - Aus 4722 (INT 722)

476(P)/2016 AUSTRALIA - WESTERN AUSTRALIA - Flinders Bay - Shoaling
 LADS Flight (DSID 3075528)

Shoaler depths than those charted may exist in the area of Flinders Bay and outlying islands (34° 22'.5 S 115° 13'.0 E).

Charts will be updated in due course.

Chart which will be affected - Aus 116 - Aus 335 - Aus 336 - Aus 756 - Aus 757

477(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Platform relit southeastwards
Former Notice - 217(T)/2016 is cancelled
 Quadrant Energy (SIRF2016003993)

Cancel this notice on receipt.

Chart formerly affected - Aus 62 - Aus 327 - Aus 742

478(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Perth - Scientific instruments westwards
 CSIRO (SIRF2016004002)

Subsurface scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
31° 38'.80 S 115° 11'.75 E	20m below the surface
31° 43'.30 S 115° 24'.00 E	40m below the surface
31° 43'.66 S 115° 02'.30 E	20m below the surface
31° 46'.23 S 114° 56'.60 E	300m below the surface
31° 59'.00 S 115° 14'.00 E	20m below the surface
31° 59'.38 S 115° 23'.13 E	20m below the surface
32° 00'.00 S 115° 24'.00 E	20m below the surface

Chart temporarily affected - Aus 754

479(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Perth - Scientific instruments westwards

Former Notice - 316(T)/2013 is cancelled
CSIRO (SIRF2016004002)

Cancel this notice on receipt.

Chart formerly affected - Aus 334 - Aus 754 - AX 00334S - AX 00754S - AXA 0754S

480(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instrument

Date - Until 31 July 2016
MetOcean Engineers (SIRF2015004064)

A subsurface scientific instrument exists 200m below the surface in position 19° 32'.00 S 115° 48'.01 E.

Chart temporarily affected - Aus 327

481(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instruments

Former Notice - 1124(T)/2015 is cancelled
MetOcean Engineers (SIRF2015004064)

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 328 - Aus 329

482(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Veranus Island - FPSO off station northwestwards

Woodside Energy Ltd (SIRF2016004084)

The FPSO *Armada Claire* (20° 03'.55 S 115° 11'.55 E) is off station and the light, *Mo(U)15s*, is unlit; a riser turret mooring exists in situ.

Chart temporarily affected - Aus 328

483(T)/2016 AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Light beacon destroyed

Former Notice - 323(T)/2016 is cancelled
Department of Planning, Transport and Infrastructure SA Notice 3/2016, 9/2016 (SIRF2016003396, SIRF2016003990)

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

484(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Hobsons Bay - Dredging operations completed

Former Notice - 1129(T)/2015 is cancelled
Parks Victoria Notice 120/2016 (SIRF2016003971)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 154 - Aus 155

485(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Great Ship Channel - Shoaling

Former Notice - 760(T)/2014 is cancelled
Victorian Notice Notice 118(T)/2016 (SIRF2016003966)

Shoaling, with a least depth of 16.6m, exists in position 38° 18'.04 S 144° 37'.70 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 144 - Aus 158

486(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Portarlington - Harbour works*Date* - Until 31 October 2016

Parks Victoria Notice 115(T)/2016 (SIRF2016003974)

Harbour works are in progress and an exclusion zone marked by special light buoys, *Fl.Y.5s*, exists in an area bounded by the following positions:

38° 06'.76 S 144° 39'.39 E

38° 06'.70 S 144° 39'.41 E

38° 06'.60 S 144° 39'.25 E

38° 06'.57 S 144° 39'.26 E

38° 06'.60 S 144° 39'.48 E

38° 06'.67 S 144° 39'.50 E

38° 06'.77 S 144° 39'.47 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 157**487(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Rosebud - Light restored***Former Notice* - 1400(T)/2015 is cancelled

Parks Victoria Notice 117/2016 (SIRF2016003964)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 158**488(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - South Channel to Yarra River - Dredging operations***Date* - Until 27 May 2016

Port of Melbourne Corporation Notice 124(T)/2016 (SIRF2016004080)

The dredge *Brisbane* and support vessels *PT Monto*, *Qua* and *John Norgate* are conducting dredging operations in South Channel (38° 18'.8 S 144° 47'.4 E) and the Yarra River (37° 49'.6 S 144° 54'.0 E).

The dredge material will be deposited at the Port of Melbourne spoil ground (38° 00'.8 S 144° 52'.8 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 144 - Aus 150 - Aus 154 - Aus 158**489(T)/2016 AUSTRALIA - VICTORIA - Queenscliff - Obstructions removed***Former Notice* - 325(T)/2016 is cancelled

Parks Victoria Notice 126/2016 (SIRF2016004089)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 144 - Aus 158**490(T)/2016 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Zuidpool Rock - Marine farm***Former Notice* - 706(T)/2015 is cancelled

Marine and Safety Tasmania (AA871174)

Cancel this notice on receipt.

Chart formerly affected - Aus 173 - Aus 795**491(T)/2016 AUSTRALIA - TASMANIA - Franklin Sound - Great Dog Island to Vansittart Island - Lights restored***Former Notice* - 199(T)/2014 is cancelled

Marine and Safety Tasmania (AA871174)

Cancel this notice on receipt.

Chart formerly affected - Aus 179 - Aus 800

492(T)/2016 AUSTRALIA - TASMANIA - Port Dalrymple - Mooring buoy

Date - Until 2 May 2016

Marine and Safety Tasmania Notice M50/2016 (SIRF2016003992)

A lit yellow mooring buoy, Q, exists in position 41° 04'.20 S 146° 47'.75 E.

Chart temporarily affected - Aus 167

493(T)/2016 AUSTRALIA - TASMANIA - Port of Hobart - River Derwent - Harbour works

Former Notice - 226(T)/2016 is cancelled

Marine and Safety Tasmania (AA871174)

Cancel this notice on receipt.

Chart formerly affected - Aus 171 - Aus 172 - Aus 796 - AX 00796S

494(T)/2016 AUSTRALIA - TASMANIA - River Tamar - Launceston - Kings Wharf - Dredging operations completed

Former Notice - 278(T)/2016 is cancelled

Marine and Safety Tasmania (AA871174)

Cancel this notice on receipt.

Chart formerly affected - Aus 168

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
WESTERN AUSTRALIA- Degerando Island	Light	HMAS <i>Melville</i>	
Camden Sound	Depth; rock	HMAS <i>Melville</i>	

III

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>