



12 August 2016

Edition 16

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

AUSTRALIAN NOTICES TO MARINERS

Notices 858 - 915



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/webapps/jsp/agents/agents-list.jsp). Copies of the notices may not be sold for profit without prior written agreement.

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858 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts

Australian Hydrographic Service (AA901468)

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 163	Australia - Tasmania - Approaches to Burnie	1:25 000	12 August 2016	New edition with general updating throughout; including infrastructure and new bathymetric data.
Edition 3	Plan: Burnie	1:5 000		Chart Aus 163 Edition 2 dated 3 September 1993 is now superseded and must be withdrawn from use.

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.

859 AUSTRALIA - Products- New Charts and New Editions to be published shortlyHMAS *Mermaid* and HMAS *Paluma* (DSID 206837, 212312)**New Charts to be published shortly**

Chart	Title	Scale	Expected Publication Date	Remarks
NIL				

New Editions to be published shortly

Chart	Title	Scale	Expected Publication Date	Remarks
Aus 250	Australia - East Coast - Queensland - Plans of Hay Point and Mackay Harbour		26 August 2016	New edition incorporating new bathymetric data.
	Plans:			
	Hay Point	1:15 000		
	Mackay	1:10 000		
Aus 683	South Pacific Ocean - Plans on East Coast - Bougainville Island		26 August 2016	New edition with general updating throughout; including coastline and new bathymetric data for Kieta Harbour and Anewa Bay.
	Plans:			
	Approaches to Kieta Harbour and Anewa Bay	1:50 000		
	Numa Numa Harbour	1:37 500		
	Approaches to Teop Harbour	1:25 000		
	Kieta Harbour	1:15 000		
	Anewa Bay	1:10 000		
Aus 732	Australia - North West Coast - Western Australia - Hall Point to Sunday Strait	1:150 000	26 August 2016	New edition incorporating new bathymetric data.

860 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2016

Australian Hydrographic Service (AA901185)

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Amend Darwin To Chart Datum AUS 26 NC 29 JUL 2016 0.0

861 AUSTRALIA - EXERCISE KAKADU 2016 - ADVICE TO MARINERS OF MAJOR NAVAL EXERCISE IN NORTHERN AUSTRALIAN WATERS

Department of Defence (SIRF2016005961)

Between 10 to 24 September 2016 the Royal Australian Navy will be hosting an at sea multi-national naval exercise - Exercise KAKADU 2016. This exercise will involve numerous naval ships from various countries participating in the waters off Darwin and Northern Australia. There will be live firing activities which mariners will be advised of specifics by Maritime Safety Information (MSI) broadcasts released prior to and during the exercise.

Minimal disruption to merchant ship operations is anticipated during Exercise KAKADU 2016.

During Exercise KAKADU 16 elements of Naval Cooperation and Guidance for Shipping (NCAGS) will be exercised. NCAGS provides the interface between military operations and merchant shipping. This interface involves the provision of military cooperation, guidance, advice, and assistance to merchant shipping. The NCAGS capability is employed to enhance the safety of participating merchant ships in the operations area while supporting military objectives. Within Australia's area of responsibility NCAGS is coordinated by naval officers from Maritime Trade Operations Team One.

Merchant ships transiting through the exercise area may be asked to transmit a Format Alpha Report and a daily Ship's Position Reports in accordance with Allied Tactical Publication (ATP) 2.1: NCAGS Guide to Owners, Operators, Masters and Officers. Specifics on voluntary reporting areas will be communicated in subsequent MSI broadcasts. Merchant ships are asked to familiarise themselves with ATP-2.1 if intending to operate in the waters where Exercise KAKADU 2016 will be conducted. This publication is available for download at no cost from <http://www.shipping.nato.int/Pages/NCAGS.aspx>.

Any enquiries in relation to Exercise KAKADU 2016 can be directed to email mto-aus.scp@defence.gov.au.

862* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Nav aids

Port Authority of New South Wales (SIRF2016005675)

Aus 196 [693/2016]

Delete	mooring buoy	33° 59'.59 S	151° 12'.49 E
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Aus 198 [631/2016]

Move	mooring buoy	33° 57'.84 S	151° 09'.42 E
	to	33° 57'.688 S	151° 09'.499 E

Delete	light beacon	33° 59'.81 S	151° 08'.79 E
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863* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Hayes Dock - Depths

Port Authority of New South Wales (DSID 3159957)

Aus 196 [862/2016]

Substitute	depth, 10m, for depth, 9 ₈ m	33° 57'.60 S	151° 11'.73 E
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Delete	depth, 10m, and enclosing contour	33° 57'.63 S	151° 11'.74 E
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864* AUSTRALIA - QUEENSLAND - Abbot Point - Wrecks northeastwards

Maritime Safety Queensland (AA855272)

Aus 255 [379/2016]

Insert	depth, 27 ₅ m, enclosed by danger circle with legend, Wk	19° 47'.164 S	148° 09'.467 E
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Delete	wreck	19° 47'.11 S	148° 08'.81 E
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Aus 826 [438/2016]

Insert	depth, 27 ₅ m, enclosed by danger circle with legend, Wk	19° 47'.16 S	148° 09'.47 E
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Delete	wreck	19° 47'.1 S	148° 08'.8 E
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865* AUSTRALIA - QUEENSLAND - Cairns - Light beacons

Maritime Safety Queensland (SIRF2016005671)

Aus 262 [337/2016]

Amend	light beacon to <i>F.Bu</i>	16° 53'.94 S	145° 47'.34 E
	light beacon to <i>F.Bu</i>	16° 54'.30 S	145° 47'.25 E

Aus 263 [245/2014]

Amend	light beacon to <i>F.Bu</i>	16° 53'.94 S	145° 47'.34 E
	light beacon to <i>F.Bu</i>	16° 54'.30 S	145° 47'.25 E

866* AUSTRALIA - QUEENSLAND - Cape Tribulation - Wreck southwards

Former Notice - 712(T)/2016 is cancelled

Maritime Safety Queensland (SIRF2016005043, SIRF2016005664)

Aus 831 [633/2016]

Insert	dangerous wreck	16° 08'.3 S	145° 27'.3 E
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Delete	depth, 3 ₂ m	16° 08'.5 S	145° 27'.3 E
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867* AUSTRALIA - NORTHERN TERRITORY - Bickerton Island - Light

Australian Maritime Safety Authority Final ATH 65/2016 (SIRF2016005924)

Aus 13 (plan, Bickerton Island) [164/2015]

Amend	light to <i>Fl(2)8s 24m 10M</i>	13° 47'.3 S	136° 16'.9 E
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Aus 14 [698/2016]

Amend	light to <i>Fl(2)8s 24m 10M</i>	13° 47'.3 S	136° 16'.9 E
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Aus 305 [1256/2013]

Amend	light to <i>Fl(2)8s 10M</i>	13° 47'.3 S	136° 16'.9 E
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868* AUSTRALIA - NORTHERN TERRITORY - Bing Bong - Depths

Australian Hydrographic Service (SIRF2016003321)

Aus 305 [867/2016]

Insert	depth, 4 ₃ m, and extend contour N to enclose	15° 34'.81 S	136° 24'.57 E
	depth, 0 ₈ m	15° 36'.09 S	136° 23'.46 E

Delete	depth, 0 ₈ m	15° 36'.0 S	136° 23'.7 E
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Aus 710 [1256/2013]

Insert	accompanying block	15° 34'.0 S	136° 20'.0 E
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869* AUSTRALIA - NORTHERN TERRITORY - Darwin - Chart limits

Australian Hydrographic Service (AA897375)

Aus 29 [344/2016]

Amend	legend to <i>Adjoining Chart Aus 25</i> in E border	12° 23'.0 S	130° 40'.0 E
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Aus 722 [811/2016]

Insert	magenta limits, with legend <i>Aus 26</i> in NW corner, between	12° 37'.90 S	130° 40'.62 E
		12° 26'.44 S	130° 40'.62 E
		12° 26'.44 S	131° 02'.00 E
		12° 37'.90 S	131° 02'.00 E
	magenta limits, with legend <i>Aus 25</i> in NW corner, between	12° 29'.28 S	130° 36'.20 E
		12° 29'.28 S	130° 57'.50 E
		12° 16'.00 S	130° 57'.50 E
		12° 16'.00 S	130° 36'.20 E
		12° 29'.28 S	130° 36'.20 E

Delete	magenta limits, with legend <i>Aus 26</i> , centred on	12° 25'.0 S	130° 45'.0 E
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870* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Anchorage
Chevron Australia Pty Ltd (SIRF2016005837)

Aus 62 [704/2016]			
Insert	anchor berth, desig A1, centred on	20° 44'.06 S	115° 29'.33 E
Aus 65 [704/2016]			
Insert	anchor berth, desig A1, centred on	20° 44'.06 S	115° 29'.33 E
Aus 67 [387/2016]			
Insert	anchorage area, desig A1, between	20° 43'.895 S	115° 29'.218 E
		20° 43'.897 S	115° 29'.448 E
		20° 44'.222 S	115° 29'.445 E
		20° 44'.220 S	115° 29'.215 E
		20° 43'.895 S	115° 29'.218 E

871* AUSTRALIA - WESTERN AUSTRALIA - Cape Preston - Light buoy
MetOcean Engineers (SIRF2016005833)

Aus 68 [756/2016]			
Insert	orange spherical light buoy, Q(5)Y.20s, without topmark	20° 45'.34 S	116° 10'.12 E

872* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Plan limits
Australian Hydrographic Service (AA898739)

On certain copies only

Aus 113 [757/2016]			
Delete	magenta limits, with legend see Plan, centred on	32° 02'.47 S	115° 45'.11 E
	magenta limits, with legend see Plan, centred on	32° 01'.85 S	115° 45'.33 E
	plan in ZOC diagram, centred on	32° 02'.00 S	115° 45'.37 E

873* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Contours
Fremantle Ports (SIRF2016005338)

Aus 113 [872/2016]			
Insert	contour to enclose depth, 14 ₇ m	32° 03'.440 S	115° 43'.014 E
	contour to enclose depth, 14 ₉ m	32° 03'.325 S	115° 43'.000 E

874* AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Wave energy farm
Department of Transport WA (SIRF2016005744)

Aus 117 [817/2016]			
Delete	light buoy	32° 15'.05 S	115° 38'.99 E
	light buoy	32° 14'.98 S	115° 39'.08 E
	light buoy	32° 15'.06 S	115° 39'.17 E
	depth, 1m, and enclosing danger circle with legend Obstr	32° 15'.05 S	115° 39'.05 E
	restricted area, between	32° 14'.98 S	115° 39'.08 E
		32° 15'.05 S	115° 38'.99 E
		32° 15'.13 S	115° 39'.07 E
		32° 15'.06 S	115° 39'.17 E
		32° 14'.98 S	115° 39'.08 E

Aus 754 [504/2016]			
Delete	depth, 1m, and enclosing danger circle with legend Obstr	32° 15'.1 S	115° 39'.1 E

Aus 755 [702/2016]			
Delete	depth, 1m, and enclosing danger circle with legend Obstr	32° 15'.1 S	115° 39'.1 E

875* AUSTRALIA - WESTERN AUSTRALIA - Milner Bay - Light buoy

MetOcean Engineers (SIRF2016005844)

Aus 14 (plan, Milner Bay) [867/2016]

Insert	special pillar light buoy, Q(5)Y.20s, without topmark	13° 51'.767 S	136° 25'.050 E
Delete	depth, 9 ₅ m	13° 51'.76 S	136° 25'.05 E

876* AUSTRALIA - SOUTH AUSTRALIA - Gulf St Vincent - Mangrove Point - Light beacon

Department of Planning, Transport and Infrastructure SA (SIRF2016005843)

Aus 485 [705/2016]

Insert	light beacon, Fl.5M, with port lateral topmark	34° 16'.24 S	138° 01'.18 E
Delete	light beacon	34° 16'.4 S	138° 01'.3 E

Aus 781 [819/2016]

Amend	light beacon to Fl.2·5s 5M	34° 16'.2 S	138° 01'.2 E
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877* AUSTRALIA - SOUTH AUSTRALIA - Murat Bay - Lights

Department of Planning, Transport and Infrastructure SA (SIRF2016005777)

Aus 120 [619/2015]

Amend	light to Fl.3s	32° 07'.6 S	133° 40'.1 E
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Aus 120 (plan, Murat Bay) [619/2015]

Amend	light to Fl.4s 5M	32° 06'.20 S	133° 35'.05 E
	light to Fl.3s 3M	32° 07'.56 S	133° 40'.08 E
Delete	red and green light sectors with legends R and G, emanating from light	32° 07'.56 S	133° 40'.08 E

878* AUSTRALIA - VICTORIA - Anderson Inlet - Estuary and River Entrance

Gippsland Ports Notice 221/2016 (SIRF2016005699)

Aus 801 [394/2016]

Insert	legend <i>Estuary and River Entrances (see Note)</i> , centred on accompanying note	38° 41'.3 S	145° 42'.2 E
		38° 46'.2 S	145° 58'.4 E

879* AUSTRALIA - VICTORIA - Lakes Entrance - Navais; nomenclature

Gippsland Ports Notice 182(T)/2016 (SIRF2016005249)

Aus 182 (plan, Lakes Entrance) [820/2016]

Insert	light, Fl.Bu.5s	37° 53'.651 S	147° 56'.796 E
	legend, <i>Rigby Channel</i> , centred on	37° 53'.202 S	147° 56'.410 E
Amend	light buoy to Fl.R.5s No2	37° 53'.03 S	147° 56'.40 E
	light buoy to Fl.G.4s No3	37° 53'.39 S	147° 56'.32 E
Move	light buoy	37° 52'.84 S	147° 57'.64 E
	to	37° 52'.800 S	147° 57'.565 E
	light beacon	37° 53'.56 S	147° 56'.46 E
	to	37° 53'.558 S	147° 56'.448 E

880* AUSTRALIA - TASMANIA - Maatsuyker Island - Racon discontinued

Australian Maritime Safety Authority Final ATH 56/2016 (SIRF2016005718)

Aus 793 [493/2010]

Delete magenta circle, with magenta legend Racon (M) 43° 39'.3 S 146° 16'.4 E

Aus 794 [600/2010]

Delete magenta circle, with magenta legend Racon (M) 43° 39'.3 S 146° 16'.4 E

Aus 4644 (INT 644) [933/2015]

Delete magenta circle, with magenta legend Racon (M) 43° 39'.3 S 146° 16'.4 E

881* AUSTRALIA - TASMANIA - Prince of Wales Bay - Light buoy

Incat Tasmania (SIRF2016005667)

Aus 172 [708/2016]Insert north cardinal spar light buoy, *Fl.5s*, with topmark 42° 49'.513 S 147° 18'.544 E

Delete light buoy 42° 49'.51 S 147° 18'.60 E

Aus 172 (plan, Bowen Bridge) [708/2016]Insert north cardinal spar light buoy, *Fl.5s*, with topmark 42° 49'.513 S 147° 18'.544 E

Delete light buoy 42° 49'.51 S 147° 18'.60 E

882(T)/2016 AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Whale Spit - Light buoy restored*Former Notice* - 657(T)/2016 is cancelled

Port Authority of New South Wales (SIRF2016005846)

Cancel this notice on receipt.

Chart formerly affected - Aus 192**883(T)/2016 AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Murrumbulga Point - Light relit***Former Notice* - 658(T)/2016 is cancelled

Port Authority of New South Wales (SIRF2016005846)

Cancel this notice on receipt.

Chart formerly affected - Aus 192**884(T)/2016 AUSTRALIA - QUEENSLAND - Bowen - Stone Island - Light beacon destroyed**

Maritime Safety Queensland Notice 343(T)/2016 (SIRF2016005858)

The isolated danger light beacon, *Iso.2s N2* (20° 01'.27 S 148° 16'.97 E), has been destroyed. A virtual isolated danger mark, *STONE IS.ISO DANG N2*, exists in situ.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 268**885(T)/2016 AUSTRALIA - QUEENSLAND - Bundaberg - Obstruction northeastwards removed***Former Notice* - 105(T)/2013 is cancelled

Maritime Safety Queensland (AA841968)

Cancel this notice on receipt.

Chart formerly affected - Aus 243 - Aus 817 - Aus 818**886(T)/2016 AUSTRALIA - QUEENSLAND - Curtis Channel - Wreck salvaged***Former Notice* - 602(T)/2012 is cancelled

Maritime Safety Queensland (AA841968)

Cancel this notice on receipt.

Chart formerly affected - Aus 818**887(T)/2016 AUSTRALIA - QUEENSLAND - Mooloolaba - Dredging**

Maritime Safety Queensland Notice 344(T)/2016 (SIRF2016005881)

The dredge *Navua* is conducting dredging operations in the entrance channel (26° 40'.75 S 153° 07'.90 E).

The dredge will display appropriate lights and shapes and will monitor VHF Ch 12, Ch 16 and Ch 73. A floating pipeline exists from the dredge.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

888(T)/2016 AUSTRALIA - QUEENSLAND - Moreton Bay - Rous Channel - Shoaling; light buoys repositioned*Former Notice* - 785(T)/2014 is cancelled

Maritime Safety Queensland Notice 476/2014, 335/2016 (AA759701, SIRF2016005760)

Shoaling, with depths less than 0.5m, exists within Rous Channel between No1 light buoy (27° 22'.74 S 153° 25'.89 E) and No9 light buoy (27° 23'.09 S 153° 23'.91 E). Light buoys have been repositioned to mark the new channel.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

889(T)/2016 AUSTRALIA - QUEENSLAND - Moreton Bay - Wynnum - Wreck salvaged*Former Notice* - 1020(T)/2011 is cancelled

Maritime Safety Queensland (AA841968)

Cancel this notice on receipt.

Chart formerly affected - Aus 236

890(T)/2016 AUSTRALIA - QUEENSLAND - Oyster Point - Shoaling and obstructions removed*Former Notice* - 215(T)/2013 is cancelled

Maritime Safety Queensland (AA841968)

Cancel this notice on receipt.

Chart formerly affected - Aus 258

891(T)/2016 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Triangular Islands - Military exercise*Date* - Until 6 September 2016

Maritime Safety Queensland Notice 347(T)/2016 (SIRF20160019143)

Underwater demolitions will be conducted in the Shoalwater Bay training area during the period 21 August to 5 September 2016.

A marine danger area extends to all waters within a 3M radius of position 22° 23'.58 S 150° 30'.40 E.

There will be safe anchorages 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 260 - Aus 367 - Aus 822

892(T)/2016 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing*Date - Until 15 September 2016*

Maritime Safety Queensland Notice 348(T)/2016 (SIRF2016005909)

Live firing will be conducted in the Shoalwater Bay training area during the period 14 August to 14 September 2016.

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

22° 35'.87 S 150° 28'.80 E
 22° 40'.00 S 150° 38'.00 E
 22° 38'.18 S 150° 43'.15 E
 22° 37'.35 S 150° 44'.31 E
 22° 27'.02 S 150° 34'.98 E
 22° 24'.33 S 150° 26'.87 E
 22° 23'.84 S 150° 18'.02 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 safe anchorages 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

893(T)/2016 AUSTRALIA - QUEENSLAND - Shute Harbour - Wreck salvaged*Former Notice - 763(T)/2010 is cancelled*

Maritime Safety Queensland (AA841968)

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 253

894(T)/2016 AUSTRALIA - QUEENSLAND - Shute Harbour - Wreck salvaged*Former Notice - 141(T)/2016 is cancelled*

Maritime Safety Queensland (AA841968)

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 253

895(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - Preston Point - Scientific instruments recovered*Former Notice - 144(T)/2015 is cancelled*

Department of Transport NT (SIRF2016005931)

Cancel this notice on receipt.

Chart formerly affected - Aus 28

896(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - Fort Point - Mooring buoy recovered*Former Notice - 470(T)/2016 is cancelled*

Department of Transport NT (SIRF2016005931)

Cancel this notice on receipt.

Chart formerly affected - Aus 24 - Aus 28

897(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Airlie Island - Maintenance works completed*Former Notice - 610(T)/2016 is cancelled*

Quadrant Energy (SIRF2016005842)

Cancel this notice on receipt.

Chart formerly affected - Aus 63 - Aus 64

898(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Airlie Island - Drill rig eastwards moved

Former Notice - 774(T)/2016 is cancelled
 Quadrant Energy (SIRF2016005910)

Cancel this notice on receipt.

Chart formerly affected - Aus 63 - Aus 64 - Aus 328 - Aus 743 - Aus 4723 (INT 723) - Aus 4725 (INT 725)

899(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards

Date - Until 11 September 2016
 Quadrant Energy (SIRF2016005910)

Drill rig *Noble Tom Prosser* is conducting drilling operations in position 20° 32'.12 S 115° 14'.94 E.

Chart temporarily affected - Aus 328 - Aus 742 - Aus 4723 (INT 723) - Aus 4725 (INT 725)

900(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Direction Bank to Rottnest Island - Military exercise

Date - Until 17 September 2016
 Department of Defence (SIRF2016005703)

Diving operations with a submersible will be conducted as follows:

<i>Date</i>	<i>Position</i>
27/8/16 - 29/8/16	31° 45'.00 S 115° 11'.59 E
30/8/16 - 31/8/16	31° 49'.43 S 115° 01'.06 E
2/9/16 - 9/9/16	32° 08'.00 S 115° 15'.40 E
12/9/16 - 16/9/16	32° 08'.00 S 115° 15'.40 E

An exclusion zone with a 0.5M radius exists for each position.

Support vessel *MV Stoker* and *MV Besant* will be on site and display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 754

901(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Drilling and piling operations

Date - Until 15 October 2016
 Woodside Energy Ltd (SIRF2016005693)

MV Southern Ocean is conducting drilling and piling operations in the area bounded by the following positions:

19° 36'.0 S 115° 55'.0 E
 19° 49'.0 S 115° 37'.0 E
 19° 53'.0 S 115° 40'.0 E
 19° 40'.0 S 115° 58'.0 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 327

902(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals to Exmouth Plateau - Seismic survey*Date* - Until 7 November 2016*Scope Resources* (SIRF201600593)

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

20° 04'.0 S 119° 30'.0 E
 16° 20'.0 S 119° 30'.0 E
 16° 20'.0 S 116° 30'.0 E
 17° 20'.0 S 115° 08'.0 E
 17° 20'.0 S 111° 50'.0 E
 19° 06'.0 S 110° 24'.0 E
 20° 23'.0 S 110° 24'.0 E
 20° 23'.0 S 112° 40'.0 E
 22° 17'.0 S 112° 40'.0 E
 22° 17'.0 S 113° 35'.0 E
 21° 35'.0 S 114° 10'.0 E
 21° 04'.0 S 115° 02'.0 E
 20° 10'.0 S 115° 26'.0 E
 19° 50'.0 S 117° 32'.0 E.

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

Chart temporarily affected - Aus 53 - Aus 325 - Aus 326 - Aus 327 - Aus 328 - Aus 329 - Aus 739 - Aus 740 - Aus 741 - Aus 742 - Aus 743 - Aus 744 - Aus 745 - Aus 4722 (INT 722) - Aus 4723 (INT 723) - Aus 4725 (INT 725)

903(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals to Exmouth Plateau - Seismic survey*Former Notice* - 785(T)/2016 is cancelled*Scope Resources* (SIRF2016005936)

Cancel this notice on receipt.

Chart formerly affected - Aus 53 - Aus 325 - Aus 326 - Aus 327 - Aus 328 - Aus 329 - Aus 739 - Aus 740 - Aus 741 - Aus 742 - Aus 4722 (INT 722) - Aus 4723 (INT 723)

904(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Davey Point - Light beacon destroyed*Parks Victoria Notice* 218(T)/2016 (SIRF2016005652)

The west cardinal light beacon, VQ(9)10s (38° 09'.65 S 145° 05'.20 E), has been destroyed.

Chart temporarily affected - Aus 143

905(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Mud Islands - Light buoy off station*Parks Victoria Notice* 223(T)/2016 (SIRF2016005780)

The special light buoy, Fl(4)Y.12s (38° 14'.98 S 144° 49'.22 E), is off station.

Chart temporarily affected - Aus 143 - Aus 158

906(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Martha Point - Light buoy off station*Parks Victoria Notice* 216(T)/2016 (SIRF2016005650)

The special light buoy, Fl(3)Y.10s (38° 16'.65 S 144° 58'.51 E), is off station.

Chart temporarily affected - Aus 143 - Aus 158

907(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Clifton Springs - Harbour works*Date* - Until 1 December 2016

Parks Victoria Notice 226(T)/2016 (SIRF2016005925)

Harbour works associated with the construction of a boat ramp (38° 09'.32 S 144° 33'.18 E) are in progress.

The area is marked by unlit buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 157

908(T)/2016 AUSTRALIA - VICTORIA - Port Phillip - Bird Rock - Light beacon unlit

Parks Victoria Notice 228(T)/2016 (SIRF2016005940)

The south cardinal light beacon, Q(6)+LFl.15s (38° 05'.81 S 144° 26'.33 E) is unlit.

Chart temporarily affected - Aus 157

909(T)/2016 AUSTRALIA - VICTORIA - Shoal Inlet - Light unlit

Maritime Safety Victoria Notice 215/2016 (SIRF2016005631)

The light, Fl.2s (38° 40'.47 S 146° 50'.13 E), is unlit.

Chart temporarily affected - Aus 181 - Aus 357 - Aus 487

910(T)/2016 AUSTRALIA - VICTORIA - Western Port - Sandy Point - Buoy off station

Parks Victoria Notice 217(T)/2016 (SIRF2016005651)

The port lateral buoy (38° 23'.85 S 145° 14'.18 E) is off station.

Chart temporarily affected - Aus 150 - Aus 151

911(T)/2016 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Lippies Point - Marine farm works completed*Former Notice* - 794(T)/2016 is cancelled

Marine and Safety Tasmania (AA871174)

Cancel this notice on receipt.

Chart formerly affected - Aus 173 - Aus 795

912(T)/2016 AUSTRALIA - TASMANIA - Hobart - Sullivans Cove - Harbour works*Date* - Until 31 December 2016

Marine and Safety Tasmania Notice M140/2016 (SIRF2016005968)

Harbour works are in progress in the vicinity of Princes Wharf No 3 berth (42° 53'.15 S 147° 20'.20 E).

Special buoys exist in the following positions:

42° 53'.16 S 147° 20'.24 E

42° 53'.15 S 147° 20'.23 E

42° 53'.15 S 147° 20'.21 E

42° 53'.15 S 147° 20'.19 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

913(T)/2016 AUSTRALIA - TASMANIA - Low Head - Wreck salvaged

Former Notice - 689(T)/2016 is cancelled
Marine and Safety Tasmania (AA871174)

Cancel this notice on receipt.

Chart formerly affected - Aus 167

914(T)/2016 AUSTRALIA - TASMANIA - River Derwent - Sandy Bay - Light relit

Former Notice - 798(T)/2016 is cancelled
Marine and Safety Tasmania (AA871174)

Cancel this notice on receipt.

Chart formerly affected - Aus 172

915(T)/2016 AUSTRALIA - TASMANIA - River Tamar - Home Reach - Obstruction removed

Former Notice - 742(T)/2016 is cancelled
Marine and Safety Tasmania (AA871174)

Cancel this notice on receipt.

Chart formerly affected - Aus 168

II

HYDROGRAPHIC REPORTS

NIL

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>

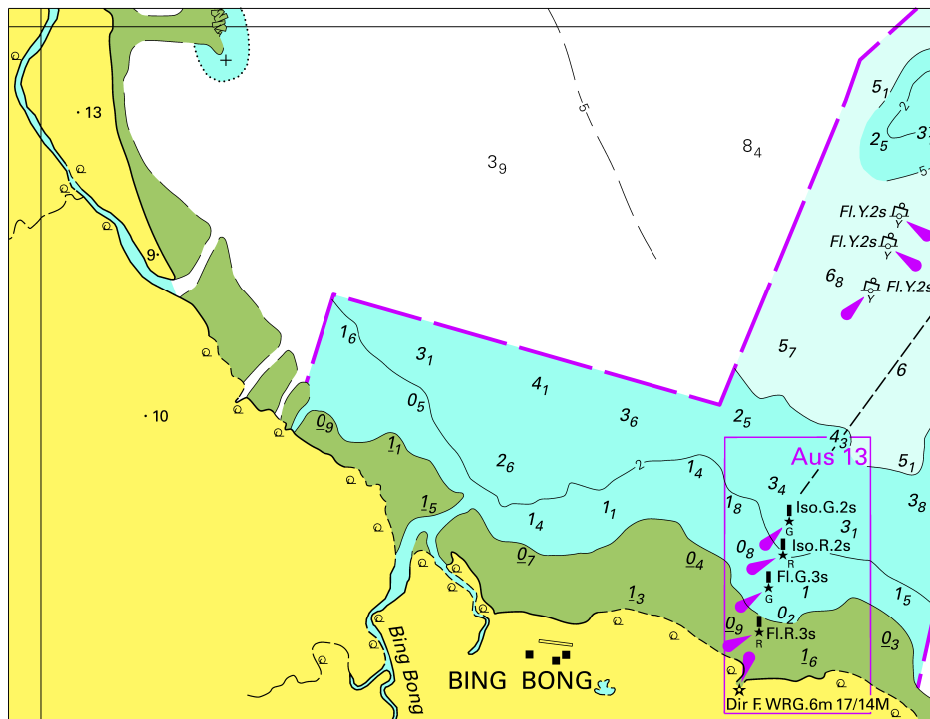
To accompany Australian Notice to Mariners 878/2016

ESTUARY AND RIVER ENTRANCES

The crossing of coastal bars and entry to rivers and estuaries is potentially dangerous. Bars and entrances are dynamic in nature, hence the depth and preferred approach may vary. Leading beacons and other navigational aids may not always indicate the best approach. If mariners are unsure of the condition at a particular bar or entrance, local information should be sought prior to crossing.

Note for chart Aus 801

To accompany Australian Notice to Mariners 868/2016



Block for Chart Aus 710

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(122.5 x 94.2mm)