



22 February 2013

Edition 4

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

AUSTRALIAN NOTICES TO MARINERS

Notices 182 – 235 

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 permanent notices relate to the horizontal datum for the chart(s). When preliminary or temporary notices affect multiple charts, positions will be provided in relation to only one horizontal datum and that datum will be specified. When the multiple charts do not have a common horizontal datum, mariners will be required to adjust the position(s) for those charts not on the specified datum. 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 Hydro.NTM@defence.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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182 AUSTRALIA - Product

Australian Hydrographic Service (AA652577), UKHO (AA653399)

New Edition

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Index Chart</i>	<i>Price</i>
Aus 265	22/02/2013	Australia - East Coast - Queensland - Approaches to Port Alma 23° 21'.5 S - 23° 35'.5 S 150° 51'.5 E - 151° 01'.1 E Plan: Port Alma	1:25 000 1:10 000	Aus 5001	\$35.00
Aus 294	22/02/2013	Australia - North Coast - Torres Strait - Endeavour Strait 10° 36'.1 S - 11° 02'.7 S 141° 44'.1 E - 142° 26'.6 E Plan: Approaches to Red Island Point 10° 49'.2 S - 10° 50'.9 S 142° 20'.0 E - 142° 22'.9 E New Edition with general updating throughout; incorporating latest surveys.	1:75 000 1:20 000	Aus 5000	\$35.00

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 68	Australia - North West Coast - Western Australia - Approaches to Cape Preston Plan: Cape Preston	1:50 000 1:10 000	8 March 2013
Aus 200	Australia - East Coast - New South Wales - Port Jackson Plan: Parramatta River	1:25 000 1:25 000	8 March 2013

New Edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 203	Australia - East Coast - New South Wales - Port Jackson (Western Sheet) Parramatta and Lane Cover Rivers Plan: Parramatta River Parramatta River (continuation)	1:10 000 1:10 000 1:10 000	8 March 2013

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new edition</i>
Aus 265	Aus 265
Aus 294	Aus 294

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP282	Admiralty List of Radio Signals. Radio Aids to Navigation, Differential GPS (DGPS), Legal Time, Radio Time Signals and Electronic Position Fixing System.	28/02/2013	The 2012/13 Edition is cancelled.

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

When placing orders with a chart agent, mariners should advise whether their order pertains to the current edition or the new edition.

183 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2013
 Australian Hydrographic Service (AA650963)

Page 406

Amend Depuch I. (Port No 62570) To Chart Datum to 0.0

184* AUSTRALIA - QUEENSLAND - Rib Reef - Racon
 Australian Maritime Safety Authority ATH 2/2013 (AA652063)

Aus 828 [1179/2012]

Insert	magenta circle, with magenta legend <i>Racon</i> (C), at light	18° 28'.7 S	146° 52'.7 E
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185* PAPUA NEW GUINEA - Oro Bay - Rock
 HMAS *Mermaid* (DHDB 2314540)

Aus 521 [1181/2011]

Delete	dangerous rock, with legend ED	8° 48'.1 S	148° 35'.4 E
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Aus 644 (plan, Approaches to Oro Bay) [835/2010]

Delete	dangerous rock, with legend ED	8° 48'.1 S	148° 35'.4 E
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Aus 4620 (INT 620) [1178/2012]

Insert	danger line, between	8° 48'.2 S	148° 32'.1 E
		8° 51'.2 S	148° 31'.7 E

Delete	rock and semi enclosing danger line	8° 48'.1 S	148° 35'.4 E
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Aus 4621 (INT 621) [1178/2012]

Insert	danger line, between	8° 48'.2 S	148° 32'.1 E
		8° 51'.2 S	148° 31'.7 E

Delete	rock and semi enclosing danger line	8° 48'.1 S	148° 35'.4 E
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AX 04620U [1023/2012]

Insert	danger line, between	8° 48'.2 S	148° 32'.1 E
		8° 51'.2 S	148° 31'.7 E

Delete	rock and semi enclosing danger line	8° 48'.1 S	148° 35'.4 E
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AX 04621U [937/2012]

Insert	danger line, between	8° 48'.2 S	148° 32'.1 E
		8° 51'.2 S	148° 31'.7 E

Delete	rock and semi enclosing danger line	8° 48'.1 S	148° 35'.4 E
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186* PAPUA NEW GUINEA - Cape Ward Hunt to Claire Shoal - Depths
 HMAS *Mermaid* and HMAS *Paluma* (DHDB 2311352)

Aus 521 [185/2013]

Insert	depth, 8 ₃ m, enclosed by contour	8° 06'.50 S	148° 09'.46 E
	depth, 4 ₁ m, enclosed by contour	8° 18'.58 S	148° 21'.02 E
	unsurveyed boundary, between	8° 01'.95 S	148° 14'.55 E
		8° 07'.70 S	148° 18'.85 E
		8° 16'.70 S	148° 22'.75 E
		8° 25'.35 S	148° 24'.00 E
Delete	depth, 10 ₄ m, and enclosing contour with legend Rep(1989)	8° 06'.0 S	148° 09'.5 E
	depth, 3 ₇ m, and enclosing contour with legend Rep(1945)	8° 06'.0 S	148° 15'.2 E
	depth, 7 ₆ m, and enclosing contour with legend unexam	8° 18'.2 S	148° 21'.0 E
	unsurveyed boundary, between	8° 02'.0 S	148° 14'.6 E
		8° 25'.4 S	148° 24'.0 E

Aus 4620 (INT 620) [185/2013]

Insert	depth, 4 ₁ m, enclosed by contour	8° 18'.58 S	148° 21'.02 E
Delete	depth, 7 ₆ m, and enclosing danger circle	8° 18'.2 S	148° 21'.0 E

Aus 4621 (INT 621) [185/2013]

Insert	depth, 4 ₁ m, enclosed by contour	8° 18'.58 S	148° 21'.02 E
Delete	depth, 7 ₆ m, and enclosing danger circle	8° 18'.2 S	148° 21'.0 E

Aus 4622 (INT 622) [937/2012]

Insert	depth, 4 ₁ m, enclosed by contour	8° 18'.58 S	148° 21'.02 E
Delete	depth, 7 ₆ m, and enclosing danger circle	8° 18'.2 S	148° 21'.1 E

AX 04620U [185/2013]

Insert	depth, 4 ₁ m, enclosed by contour	8° 18'.58 S	148° 21'.02 E
Delete	depth, 7 ₆ m, and enclosing danger circle	8° 18'.2 S	148° 21'.0 E

AX 04621U [185/2013]

Insert	depth, 4 ₁ m, enclosed by contour	8° 18'.58 S	148° 21'.02 E
Delete	depth, 7 ₆ m, and enclosing danger circle	8° 18'.2 S	148° 21'.0 E

187* AUSTRALIA - NORTHERN TERRITORY - Darwin - Depths
 iXSurvey Australia Pty Ltd (DHDB 2307906)

Aus 24 [1071/2012]

Insert	depth, 3 ₅ m	12° 27'.642 S	130° 49'.336 E
	depth, 4 ₃ m	12° 27'.685 S	130° 49'.375 E
	depth, 3 ₄ m	12° 27'.668 S	130° 49'.434 E
Delete	depth, 5 ₂ m and enclosing contour	12° 27'.66 S	130° 49'.31 E
	depth, 4 ₇ m	12° 27'.68 S	130° 49'.38 E

Aus 26 [86/2013]

Substitute	depth, 4 ₃ m for depth, 4 ₇ m	12° 27'.7 S	130° 49'.4 E
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AX 00026T [86/2013]

Substitute	depth, 4 ₃ m for depth, 4 ₇ m	12° 27'.7 S	130° 49'.4 E
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188* INDIAN OCEAN - Cocos Islands - Depths

LADS Flight (DHDB 2317294)

Aus 607 [40/2013]

Insert	depth, 4 ₉ m, enclosed by contour	12° 05'.715 S	96° 51'.742 E
	depth, 3 ₇ m, and extend contour NE to enclose	12° 07'.173 S	96° 51'.545 E
	depth, 2m, enclosed by contour	12° 07'.289 S	96° 51'.367 E
	depth, 3 ₄ m, and extend contour NE to enclose	12° 07'.427 S	96° 51'.323 E
	depth, 1 ₈ m, enclosed by contour	12° 06'.892 S	96° 52'.087 E
	depth, 1 ₇ m, enclosed by contour	12° 08'.194 S	96° 50'.919 E
	depth, 2m, enclosed by contour	12° 08'.646 S	96° 50'.529 E
	depth, 1 ₉ m, enclosed by contour	12° 08'.686 S	96° 50'.249 E
	depth, 1 ₉ m, enclosed by contour	12° 08'.766 S	96° 50'.531 E
	depth, 2 ₄ m, and extend contour SW to enclose	12° 07'.562 S	96° 51'.374 E
	depth, 2 ₇ m, enclosed by contour	12° 07'.631 S	96° 51'.203 E
	depth, 4m, enclosed by contour	12° 07'.934 S	96° 50'.642 E
	depth, 3 ₂ m, enclosed by contour	12° 07'.090 S	96° 51'.610 E
	depth, 2 ₈ m, and extend contour NE to enclose	12° 07'.227 S	96° 50'.553 E
	depth, 4m, enclosed by contour	12° 07'.395 S	96° 50'.512 E
	depth, 4 ₄ m, enclosed by contour	12° 05'.741 S	96° 52'.241 E
Delete	depth, 4 ₈ m	12° 07'.2 S	96° 51'.5 E
	depth, 2 ₉ m	12° 07'.30 S	96° 51'.36 E
	depth, 4 ₂ m	12° 07'.46 S	96° 51'.32 E
	depth, 2 ₆ m	12° 06'.88 S	96° 52'.08 E
	depth, 3 ₈ m	12° 08'.67 S	96° 50'.52 E
	depth, 2 ₈ m	12° 08'.69 S	96° 50'.25 E
	depth, 3m	12° 08'.77 S	96° 50'.50 E
	depth, 4 ₉ m	12° 07'.55 S	96° 51'.44 E
	depth, 5 ₃ m	12° 07'.13 S	96° 51'.63 E
	depth, 4 ₇ m	12° 07'.24 S	96° 50'.52 E

Aus 607 (plan, North Keeling Island)

Insert	depth, 15m, enclosed by contour	11° 50'.749 S	96° 48'.159 E
Delete	depth, 58m	11° 50'.73 S	96° 48'.16 E

189* INDIAN OCEAN - Muirfield Seamount - Depth; nomenclature; aeronautical beacon
LADS Flight (DHDB 2317294)

Aus 4070 (INT 70) [1032/2012]

Substitute	depth, 16m, for depth, 18m	13° 11'.0 S	96° 10'.0 E
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Delete	aero beacon	12° 09'.0 S	96° 49'.0 E
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Aus 4071 (INT 71) [1251/2012]

Substitute	depth, 16m, for depth, 18m	13° 11'.0 S	96° 10'.0 E
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Delete	aero beacon	12° 09'.0 S	96° 49'.0 E
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Aus 4708 (INT 708) [980/2012]

Substitute	depth, 16m, for depth, 18m	13° 11'.0 S	96° 10'.0 E
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Amend	name to <i>Muirfield Seamount</i>	13° 00'.0 S	96° 30'.0 E
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Delete	aero beacon	12° 09'.0 S	96° 49'.0 E
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Aus 4714 (INT 714) [682/2012]

Substitute	depth, 16m, for depth, 18m	13° 11'.0 S	96° 10'.0 E
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Delete	aero beacon	12° 09'.0 S	96° 49'.0 E
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AX 04708U [980/2012]

Substitute	depth, 16m, for depth, 18m	13° 11'.0 S	96° 10'.0 E
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Amend	name to <i>Muirfield Seamount</i>	13° 00'.0 S	96° 30'.0 E
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Delete	aero beacon	12° 09'.0 S	96° 49'.0 E
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AX 04714U [682/2012]

Substitute	depth, 16m, for depth, 18m	13° 11'.0 S	96° 10'.0 E
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Delete	aero beacon	12° 09'.0 S	96° 49'.0 E
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190* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Owen Anchorage - Infrastructure; lights; depths

Former Notice - 944(T)/2011 is cancelled

Department of Transport WA (AA606207 - AA606212)

Aus 117 [1188/2012]

Insert	accompanying block	32° 06'.0 S	115° 45'.8 E
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AX 00117T [1188/2012]

Insert	accompanying block	32° 06'.0 S	115° 45'.8 E
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191* AUSTRALIA - SOUTH AUSTRALIA - Thevenard - Daphne Rock - Light beacon

Department of Planning, Transport and Infrastructure SA Notice 5/2013 (AA649179, AA652065)

Aus 122 [639/2012]

Insert	light beacon, <i>F.I.G.</i> 3s, with starboard lateral topmark	32° 09'.527 S	133° 38'.450 E
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Delete	beacon	32° 09'.54 S	133° 38'.48 E
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192* AUSTRALIA - SOUTH AUSTRALIA - Port Lincoln to Proper Bay - Light beacons

Former Notice - 1222(P)/2012 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 34/2012 (AA651602, AA651603)

Aus 133 (plan, Port Lincoln) [138/2013]

Amend	light beacon to <i>Fl.R.2s No6</i>	34° 41'.91 S	135° 52'.74 E
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Aus 134 [39/2012]

Amend	light beacon to <i>Fl.R.2s No6</i>	34° 41'.91 S	135° 52'.74 E
	light beacon to <i>Q.R</i>	34° 45'.12 S	135° 53'.87 E
	light range to <i>4M</i>	34° 43'.98 S	135° 55'.72 E

Aus 134 (plan, Proper Bay)

Amend	light beacon to <i>Q.R</i>	34° 45'.12 S	135° 53'.87 E
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Aus 343 [330/2012]

Delete	light	34° 44'.0 S	135° 55'.7 E
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Aus 485 [1256/2012]

Delete	light	34° 44'.0 S	135° 55'.7 E
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Aus 776 [140/2013]

Amend	light beacon to <i>Q.R</i>	34° 45'.1 S	135° 53'.9 E
	light range to <i>4M</i>	34° 44'.0 S	135° 55'.7 E

AX 00343S [330/2012]

Delete	light	34° 44'.0 S	135° 55'.7 E
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AX 00776S [140/2013]

Amend	light beacon to <i>Q.R</i>	34° 45'.1 S	135° 53'.9 E
	light range to <i>4M</i>	34° 44'.0 S	135° 55'.7 E

193* AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Light beacons

Former Notice - 1225(P)/2012 is cancelled

Department of Planning, Transport and Infrastructure SA Notice 34/2012 (AA651602, AA651603)

Aus 130 [945/2012]

Amend	light beacon to <i>F.Bu & Fl.4s</i>	34° 47'.62 S	138° 27'.18 E
	light beacon to <i>F.Bu & Fl.G.2s</i>	34° 47'.58 S	138° 26'.64 E
	light beacon to <i>Q.R</i>	34° 46'.79 S	138° 28'.64 E
	light to <i>F.Bu & Fl.G.2s</i>	34° 47'.50 S	138° 27'.45 E
	light beacon to <i>Fl.R.2s</i>	34° 46'.53 S	138° 28'.70 E
	light beacon to <i>Fl.R.2s</i>	34° 46'.18 S	138° 29'.02 E
	light beacon to <i>Q.R</i>	34° 45'.96 S	138° 29'.12 E
	light beacon to <i>Q.R</i>	34° 45'.62 S	138° 30'.07 E
	light beacon to <i>Fl.G.2s</i>	34° 45'.72 S	138° 30'.31 E
	light beacon to <i>Q.R</i>	34° 45'.66 S	138° 30'.57 E
	light beacon to <i>Fl.R.2s</i>	34° 45'.88 S	138° 30'.96 E
	light beacon to <i>Fl.R.2s</i>	34° 46'.42 S	138° 31'.11 E
	light beacon to <i>Fl.G.2s</i>	34° 46'.68 S	138° 30'.92 E
	light beacon to <i>Fl.R.2s</i>	34° 47'.07 S	138° 30'.95 E
	light beacon to <i>Q.G</i>	34° 47'.40 S	138° 30'.76 E
	light beacon to <i>Fl.R.2s</i>	34° 48'.51 S	138° 30'.87 E
	light beacon to <i>F.Bu & Q</i>	34° 47'.34 S	138° 27'.96 E

Aus 137 [548/2012]

Amend	light beacon to <i>F.Bu & Fl.4s</i>	34° 47'.62 S	138° 27'.18 E
	light beacon to <i>F.Bu & Fl.G.2s No11</i>	34° 47'.58 S	138° 26'.64 E
	light beacon to <i>Q.R No14</i>	34° 46'.79 S	138° 28'.64 E
	light to <i>F.Bu & Fl.G.2s No15</i>	34° 47'.50 S	138° 27'.45 E
	light beacon to <i>Fl.R.2s No16</i>	34° 46'.53 S	138° 28'.70 E
	light beacon to <i>Fl.R.2s No18A</i>	34° 46'.18 S	138° 29'.02 E
	light beacon to <i>Fl.R.2s No18B</i>	34° 46'.06 S	138° 29'.04 E
	light beacon to <i>Q.R No18C</i>	34° 45'.96 S	138° 29'.12 E
	light beacon to <i>Q.R No24</i>	34° 45'.62 S	138° 30'.07 E
	light beacon to <i>Fl.R.2s No26</i>	34° 45'.62 S	138° 30'.36 E
	light beacon to <i>Fl.G.2s No27</i>	34° 45'.72 S	138° 30'.31 E
	light beacon to <i>Q.R No28</i>	34° 45'.66 S	138° 30'.57 E
	light beacon to <i>Fl.G.2s No31</i>	34° 45'.95 S	138° 30'.85 E
	light beacon to <i>Fl.R.2s No30</i>	34° 45'.88 S	138° 30'.96 E
	light beacon to <i>Fl.R.2s No34</i>	34° 46'.42 S	138° 31'.11 E
	light beacon to <i>Fl.G.2s No35</i>	34° 46'.42 S	138° 30'.99 E
	light beacon to <i>Fl.G.2s No37</i>	34° 46'.68 S	138° 30'.92 E
	light beacon to <i>Fl.R.2s No36</i>	34° 47'.07 S	138° 30'.95 E
	light beacon to <i>Q.G No39</i>	34° 47'.40 S	138° 30'.76 E
	light beacon to <i>Fl.R.2s No38</i>	34° 47'.66 S	138° 30'.81 E
	light beacon to <i>Fl.R.2s No42</i>	34° 48'.51 S	138° 30'.87 E
	light beacon to <i>Fl.G.2s No41</i>	34° 48'.52 S	138° 30'.76 E
	light beacon to <i>F.Bu 7m & Q.5m</i>	34° 47'.34 S	138° 27'.96 E
	light beacon to <i>F.Bu & Q.R No32</i>	34° 46'.13 S	138° 31'.11 E

Aus 138 [945/2012]

Amend	light beacon to <i>F.Bu & Fl.4s</i>	34° 47'.62 S	138° 27'.18 E
	light beacon to <i>F.Bu & Fl.G.2s No11</i>	34° 47'.58 S	138° 26'.64 E
	light to <i>F.Bu & Fl.G.2s No15</i>	34° 47'.50 S	138° 27'.45 E
	light beacon to <i>F.Bu 7m & Q.5m</i>	34° 47'.34 S	138° 27'.96 E

194* AUSTRALIA - SOUTH AUSTRALIA - Cape Rabelais - Depths
 HMAS *Melville* (DHDB 2196086)

Aus 127 (plan, Port Caroline to Robe) [983/2012]

Insert	depth, 5m, enclosed by contour	36° 59'.82 S	139° 41'.29 E
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Aus 347 [983/2012]

Insert	depth, 23 ₅ m, enclosed by contour	37° 21'.34 S	139° 44'.18 E
	depth, 24 ₁ m, enclosed by contour	37° 23'.35 S	139° 40'.84 E
	depth, 5m, and extend contour SW to enclose	36° 59'.82 S	139° 41'.29 E

Delete	depth, 24m, and enclosing contour with legend Rep(1951)	37° 21'.2 S	139° 42'.4 E
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Aus 348 [1190/2012]

Insert	depth, 23 ₅ m, enclosed by contour	37° 21'.34 S	139° 44'.18 E
	depth, 24 ₁ m, enclosed by contour	37° 23'.35 S	139° 40'.84 E

Delete	depth, 24m, and enclosing contour with legend Rep(1951)	37° 21'.2 S	139° 42'.4 E
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Aus 4709 (INT 709) [1032/2012]

Insert	contour, between	37° 19'.0 S	139° 43'.0 E
		37° 23'.0 S	139° 40'.0 E
		37° 24'.0 S	139° 44'.0 E

Delete	depth, 24m, and enclosing danger circle	37° 21'.2 S	139° 42'.4 E
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Aus 4728 (INT 728) [732/2012]

Insert	depth, 24 ₁ m, enclosed by contour	37° 23'.3 S	139° 40'.8 E
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Delete	depth, 24m, and enclosing danger circle with legend (1951)	37° 21'.2 S	139° 42'.4 E
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195* AUSTRALIA - VICTORIA - Port Welshpool - Lewis Channel - Light beacons
Victorian Notice 23/2013 (AA651836)

Aus 181 [49/2013]

Amend	light beacon to <i>Fl.G.4s No3</i>	38° 44'.54 S	146° 25'.60 E
	light beacon to <i>Fl.G.4s No5</i>	38° 44'.15 S	146° 25'.52 E
	light beacon to <i>Fl.R.4s No6</i>	38° 44'.00 S	146° 25'.26 E
	light beacon to <i>Fl.G.4s No9</i>	38° 43'.62 S	146° 25'.49 E
	light beacon to <i>Fl.R.4s No10</i>	38° 43'.12 S	146° 25'.66 E
	light beacon to <i>Fl.G.4s No11</i>	38° 43'.32 S	146° 25'.68 E
	light beacon to <i>Fl.G.4s No13</i>	38° 43'.07 S	146° 25'.86 E
	light beacon to <i>Fl.R.4s No14</i>	38° 42'.45 S	146° 26'.63 E
	light beacon to <i>Fl.G.4s No15</i>	38° 42'.87 S	146° 26'.08 E
	light beacon to <i>Fl.G.4s No17</i>	38° 42'.63 S	146° 26'.43 E

Aus 182 (plan, Port Welshpool) [1197/2012]

Amend	light beacon to <i>Fl.R.4s No14</i>	38° 42'.37 S	146° 26'.72 E
	light beacon to <i>Fl.R.4s No16</i>	38° 42'.30 S	146° 27'.16 E
	light beacon to <i>Fl.G.4s No17</i>	38° 42'.54 S	146° 26'.52 E
	light beacon to <i>Fl.R.4s No18</i>	38° 42'.31 S	146° 27'.43 E
	light beacon to <i>Fl.G.4s No19</i>	38° 42'.47 S	146° 26'.77 E
	light beacon to <i>Fl.R.4s No20</i>	38° 42'.28 S	146° 27'.61 E
	light beacon to <i>Fl.G.4s No21</i>	38° 42'.35 S	146° 27'.17 E
	light beacon to <i>Fl.G.4s No23</i>	38° 42'.36 S	146° 27'.55 E

Aus 182 (plan, Lewis Channel)

Insert	starboard lateral light beacon, <i>Fl.G.4s No5</i> , with topmark	38° 44'.048 S	146° 25'.588 E
	starboard lateral light beacon, <i>Fl.G.4s No9</i> , with topmark	38° 43'.527 S	146° 25'.573 E
Amend	light beacon to <i>Fl.G.4s No3</i>	38° 44'.46 S	146° 25'.68 E
	light beacon to <i>Fl.R.4s No6</i>	38° 43'.93 S	146° 25'.34 E
	light beacon to <i>Fl.R.4s No10</i>	38° 43'.03 S	146° 25'.75 E
	light beacon to <i>Fl.G.4s No11</i>	38° 43'.23 S	146° 25'.75 E
	light beacon to <i>Fl.G.4s No13</i>	38° 42'.98 S	146° 25'.95 E
	light beacon to <i>Fl.R.4s No14</i>	38° 42'.37 S	146° 26'.72 E
	light beacon to <i>Fl.G.4s No15</i>	38° 42'.78 S	146° 26'.18 E
	light beacon to <i>Fl.G.4s No17</i>	38° 42'.54 S	146° 26'.52 E
	light beacon to <i>Fl.R.4s</i>	38° 42'.31 S	146° 27'.43 E
	light beacon to <i>Fl.G.4s</i>	38° 42'.47 S	146° 26'.77 E
	light beacon to <i>Fl.G.4s</i>	38° 42'.35 S	146° 27'.17 E
	light beacon to <i>Fl.G.4s</i>	38° 42'.36 S	146° 27'.55 E
Delete	light beacon	38° 44'.00 S	146° 25'.59 E
	beacon	38° 43'.55 S	146° 25'.60 E

196(T)/2013 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Military exercise completed*Former Notice - 100(T)/2013 is cancelled*

HMAS Huon (AA647634)

Cancel this notice on receipt.

Chart formerly affected - Aus 193 - Aus 807 - Aus 808 - AX 00193T - AX 00808S - AX A0193T**197(T)/2013 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information***Former Notice - 50(T)/2013 is cancelled*

Newcastle Port Corporation (AA654000)

Available depths as at 21 February 2013:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Western Basin 3	11.6	
Western Basin 4	11.6	
Eastern Basin 1	11.6	
Eastern Basin 2 North of Ch 450	11.6	
Eastern Basin 2 South of Ch 450	11.6	
* Channel Berth	9.7	
Dyke 1	12.8	
Dyke 2	12.8	
Dyke 4	16.5	
* Dyke 5	15.9	
Dyke 6	5.0	
Mayfield 4 Ch 27 to 266	11.8	
BHP Wharf 6 to Ch 1050	7.3	
Kooragang 2	11.6	
Kooragang 2 North Dolphin Ch 182 to 228	11.6	
Kooragang 2 South Dolphin Ch -92 to 00	11.0	
Kooragang 3	13.2	
Kooragang 4	16.5	
Kooragang 5	16.5	
Kooragang 6	16.3	
Kooragang 7	16.5	
Kooragang 8	16.2	
Kooragang 9	16.0	
Kooragang 10	16.5	
Throsby 1	8.4	
Carrington Wharf	To be sounded as and when required	
Foreshore Park Berth	5.9	
Elgo Wharf	To be sounded as and when required	
<i>Channels</i>		
Entrance Approach	17.7	
Entrance Channel (18.0m)	18.0	
Entrance Channel (17.4m)	17.4	
Entrance Channel (16.8m)	16.8	
Entrance Channel (16.2m)	16.2	
Entrance Channel to Horseshoe	15.2	
Horseshoe	15.1	
Steelworks Channel to Swinging Basin	15.2	
Swinging Basin	14.8	
Hunter River South Arm (Kooragang 6 to buoy 16)	15.0	
Hunter River South Arm (buoy 16 to buoy 18)	14.7	
Basin Cutting	12.6	
Basin Area to Eastern & Western Basin Berths	12.3	
Basin Area to 1 Throsby	9.4	
Stockton Crossing	3.6	

* Indicates revised entry.

Chart temporarily affected - Aus 207 - Aus 208

198(T)/2013 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Dredging operations completed

Former Notice - 1143(T)/2011 is cancelled

Maritime Safety Queensland (AA653196)

Cancel this notice on receipt.

Chart formerly affected - Aus 230 - Aus 814

199(T)/2013 AUSTRALIA - QUEENSLAND - The Broadwater - North Channel - Dredging operations

Date - Until 15 March 2013

Maritime Safety Queensland Notice 59(T)/2013 (AA650911)

The dredge *Dogo* and support vessels are conducting dredging operations between light beacons NC1 (27° 55'.86 S 153° 25'.30 E) and NC3 (27° 55'.54 S 153° 25'.09 E).

The dredge will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 230

200(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 144(T)/2013 is cancelled

Brisbane Port Corporation (AA653545), Maritime Safety Queensland Notice 1305(T)/2012 (AA643540)

Available depths and under keel clearances (UKC) at 19 February 2013:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No11	13.6	
Fisherman Islands No10	13.7	
* Fisherman Islands No9	13.6	
* Fisherman Islands No8	13.4	
* Fisherman Islands No7	13.4	
* Fisherman Islands No6	13.0	
* Fisherman Islands No5	13.3	
* Fisherman Islands No4	12.9	
Fisherman Islands No3	12.5	
* Fisherman Islands No2	13.4	
Fisherman Islands No1	13.2	
Fisherman Islands Grain and Woodchip	12.8	
* Caltex Fisherman Islands	14.4	
* Fisherman Islands Coal	13.8	
* Fisherman Islands General Purpose	10.6	
* BP Luggage Point	13.9	
Caltex Products	9.7	
* Cement Australia Co Wharf	8.7	
* BP Products	10.4	
* Shell	10.4	
Pacific Terminals	10.5	
Incitec North	9.9	
* Incitec South	9.7	
* Pinkenba 1	10.2	
* Pinkenba 2	10.2	
Riverside Marina	-	
Sugar Terminal	9.9	
Cairncross Fitting Out Wharf	8.3	
Cairncross Breasting Wharf	6.1	
Brisbane Naval Wharf	4.3	
* Maritime No1	8.3	
Hamilton No4	9.1	
Hamilton No1	8.6	
Brisbane Cruise Ship Terminal	9.1	
	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay:</i>		
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width) Shoaling least depth, 14.6m, exists in position 27° 02'.39 S 153° 15'.66 E.
East Knoll Bypass Channel	6.0	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
<i>Brisbane River:</i>		
Outer Bar Cutting	13.9	1.46
* Inner Bar Cutting	13.5	1.46
Fisherman Islands Swing Basin	13.3	1.3
Pelican Banks Reach to Hamilton Reach	9.0	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	8.8	0.6 / 0.9 (draft/tide)
* Indicates new or revised entry.		

Chart temporarily affected - Aus 235 - Aus 236 - Aus 237 - Aus 238 - Aus 814 - Aus 815

201(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Dredging operations

Date - Until 28 February 2014

Maritime Safety Queensland Notice 156(T)/2013 (AA652944)

The dredge *Ken Harvey* and support vessels MT *Sealion* and MT *Turtle* and two spoil barges are conducting dredging operations in the vicinity of 27° 11'.42 S 153° 05'.61 E.

Two lit orange mooring buoys exist in positions 27° 11'.03 S 153° 05'.39 E and 27° 11'.03 S 153° 05'.45 E.

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

The dredge will be moored in the channel and vessels transiting the channel will be required to contact the dredger on VHF Ch 12 or mobile 0438 037 705 to request side mooring wires be lowered.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

202(T)/2013 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; dredging operations

Former Notice - 151(T)/2013 is cancelled

Maritime Safety Queensland Notices 121(T)/2013, 152(T)/2013 (AA651161, AA652930)

Shoaling with a least depth of 2.7m exists within the main channel to Mooloolah River. Shoaling with a least depth of 1.7m exists between port lateral light buoy, *Fl.R.2-5s* (26° 40'.81 S 153° 07'.80 E), and position 26° 40'.77 S 153° 07'.91 E. Mariners with deep draught vessels should consider navigating south of this buoy during low tide as their approach into the river.

The dredges *Port Frederick* and *Navua* are conducting dredging operations in the entrance channel. A floating pipeline exists from the dredge *Navua* to the western breakwater. The dredge will display appropriate lights and shapes and will monitor VHF Ch 12 and Ch 16.

Mariners are advised to keep at least 30m clear from the seaward end of the eastern breakwater due to obstructions and to navigate with caution in the area.

Chart temporarily affected - Aus 235

203(T)/2013 AUSTRALIA - QUEENSLAND - Hervey Bay - Big Woody Island - Light beacon destroyed

Maritime Safety Queensland Notice 164(T)/2013 (AA653342)

The port lateral light beacon, *Q.R* (25° 16'.03 S 152° 55'.67 E), has been destroyed; an unlit buoy exists in situ.

Chart temporarily affected - Aus 241 - Aus 817

204(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Depth information*Former Notice - 348(T)/2012 is cancelled*

Maritime Safety Queensland Notice 142(T)/2013 (AA653496)

Available depths as at 12 February 2013:

	<i>Metres</i>
Sea Channels:	
Wild Cattle Cutting	16.1
* Boyne Island Cutting	16.3
Boyne Island Extension Channel	9.0
Golding Cutting	16.1
* South Bypass Channel	7.4
Gatcombe Channel	16.3
* Gatcombe Bypass Channel	13.4
Inner Channels:	
Auckland Channel	15.8
Auckland Bypass Channel	6.8
Clinton Channel	16.0
Clinton Bypass Channel	10.6
Clinton Swing Basin	10.6
* Targinie Channel	10.5
Targinie Swing Basin East	10.6
* Targinie Swing Basin West	8.9
Berths:	
Boyne Smelter Wharf	15.0
* South Trees East Wharf	13.8
* South Trees West Wharf	13.0
Barney Point Wharf	(east approach) 13.5
Barney Point Wharf	(west approach) 11.5
Barney Point Wharf	15.0
* Auckland Point No 1 Wharf	10.6
* Auckland Point No 2 Wharf	10.6
* Auckland Point No 3 Wharf	11.4
* Auckland Point No 4 Wharf	11.3
* Clinton No 1 Wharf	19.2
* Clinton No 2 Wharf	18.4
* Clinton No 3 Wharf	18.6
* Clinton No 4 Wharf	19.1
* Fishermans Landing Wharf No 1	13.6
* Fishermans Landing Wharf No 2	13.3
* Fishermans Landing Wharf No 4	10.9
* Fishermans Landing Wharf No 5	10.9
* Indicates revised entry.	

Chart temporarily affected - Aus 244 - Aus 245 - Aus 246**205(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations***Former Notice - 1049(T)/2012 is cancelled**Date - Until 30 May 2013*

Maritime Safety Queensland Notices 122(T)/2013, 123(T)/2013 (AA653160, AA653161)

The dredge *Rotterdam* and vessel *Lydia* are conducting dredging operations between positions 23° 50'.0 S 151° 16'.0 E and 23° 45'.0 S 151° 10'.0 E.

The dredge will display appropriate lights and shapes and monitor VHF Ch 13, 15 and 16.

A 50m exclusion zone exists around the dredge.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245

22 February 2013

206(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Wiggins Islands - Exclusion zone*Former Notice - 1138(T)/2012 is cancelled**Date - Until 31 January 2014**Maritime Safety Queensland Notice 177(T)/2013 (AA654021)*

An exclusion zone marked by special light buoys, *Fl.Y.2-5s*, exists in an area bounded by the following positions:

23° 49'.27 S 151° 12'.49 E
 23° 49'.10 S 151° 12'.56 E
 23° 48'.85 S 151° 12'.66 E
 23° 48'.59 S 151° 12'.76 E
 23° 48'.23 S 151° 12'.89 E
 23° 48'.41 S 151° 13'.45 E
 23° 48'.80 S 151° 13'.40 E
 23° 48'.89 S 151° 13'.25 E
 23° 49'.14 S 151° 12'.93 E
 23° 49'.21 S 151° 12'.87 E
 23° 49'.27 S 151° 12'.83 E.

Chart temporarily affected - Aus 245**207(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Calliope River - Light buoys***Former Notice - 54(T)/2013 is cancelled**Maritime Safety Queensland Notice 178(T)/2013 (AA654022)*

Light buoys exist as follows:

<i>Number</i>	<i>Position</i>	<i>Characteristic</i>
CR1	23° 48'.66 S 151° 13'.79 E	<i>Fl.G.2-5s</i>
CR2	23° 48'.70 S 151° 13'.89 E	<i>Fl.R.2-5s</i>
CR3	23° 48'.87 S 151° 13'.74 E	<i>Fl.G.2-5s</i>
CR4	23° 48'.84 S 151° 13'.82 E	<i>Fl.R.2-5s</i>
CR5	23° 48'.95 S 151° 13'.67 E	<i>Fl.G.2-5s</i>
CR6	23° 49'.29 S 151° 13'.25 E	<i>Fl.R.2-5s</i>
CR7	23° 49'.09 S 151° 13'.39 E	<i>Fl.G.2-5s</i>
CR9	23° 49'.19 S 151° 13'.22 E	<i>Fl.G.2-5s</i>
CR11	23° 49'.26 S 151° 13'.11 E	<i>Fl.Y.2-5s</i>
CR13	23° 49'.36 S 151° 13'.04 E	<i>Fl.Y.2-5s.</i>

Chart temporarily affected - Aus 244 - Aus 245**208(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - South Passage Island to North Passage Island – Dredging operations***Date - Until 21 March 2013**Maritime Safety Queensland Notice 124(T)/2013 (AA653735)*

The dredge *Al Mahaar* and support vessels *MV Troll* and *MV Voe Jarl* are conducting dredging operations between positions 23° 47'.5 S 151° 12'.4 E and 23° 45'.0 S 151° 10'.3 E.

Vessels will monitor VHF Ch 13 and Ch 15.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245**209(T)/2013 AUSTRALIA - QUEENSLAND - Keppel Bay - Sea Hill Point - Light buoy***Date - Until 18 April 2013**Maritime Safety Queensland Notice 137(T)/2013 (AA653495)*

A starboard lateral light buoy, *Q.G*, exists in position 23° 28'.40 S 150° 57'.23 E.

Chart temporarily affected - Aus 247 - Aus 265 - Aus 819

22 February 2013

210(T)/2013 AUSTRALIA - QUEENSLAND - Port Alma - Depth information*Former Notice - 209(T)/2011 is cancelled*

Maritime Safety Queensland Notice 143(T)/2013 (AA653498)

Available depths as at 12 February 2013:

<i>Berth</i>	<i>Metres</i>
* Balaclava Leads	7.5
Kazatch Leads	7.0
* Eupatoria Leads	7.7
* Shell Point Leads	6.8
* Swing Basin	5.6
* Berth No 1	9.0
* Berth No 2	9.0
* Berth No 3	9.0

* Indicates revised entry.

Chart temporarily affected - Aus 265**211(T)/2013 AUSTRALIA - QUEENSLAND - Fitzroy River - Wreck**

Maritime Safety Queensland Notice 166(T)/2013 (AA653574)

A stranded wreck exists in position 23° 25'.58 S 150° 35'.60 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 819**212(T)/2013 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing***Date - Until 12 March 2013*

Maritime Safety Queensland Notice 173(T)/2013 (AA653580)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 21 February to 11 March 2013.

A marine danger area extends to all waters south of the line defined by the following positions:

22° 27'.93 S 150° 23'.01 E
 22° 27'.02 S 150° 34'.98 E.

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

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

Chart temporarily affected - Aus 367 - Aus 822 - AX 00367S - AX 00822S**213(T)/2013 AUSTRALIA - QUEENSLAND - Whitehaven Bay - Light beacon destroyed***Former Notice - 159(T)/2013 is cancelled*

Maritime Safety Queensland Notice 169(T)/2013 (AA653550)

The north cardinal light beacon, Q (20° 17'.53 S 149° 03'.35 E), has been destroyed; a special light buoy, Q.Y, exists in situ.

Chart temporarily affected - Aus 252 - Aus 253

214(T)/2013 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments

Date - Until 30 November 2013

Maritime Safety Queensland Notice 176(T)/2013 (AA653795)

Special light buoys, *Fl.Y.4s*, exist in the following positions:

19° 54'.26 S 148° 08'.54 E
 19° 52'.21 S 148° 06'.25 E
 19° 48'.38 S 148° 01'.13 E
 19° 50'.59 S 148° 00'.42 E
 19° 53'.51 S 148° 00'.37 E
 19° 51'.11 S 147° 57'.29 E
 19° 49'.11 S 147° 54'.35 E.

Chart temporarily affected - Aus 255 - Aus 826**215(T)/2013 AUSTRALIA - QUEENSLAND - Oyster Point - Shoaling; obstructions**

Maritime Safety Queensland Notice 151(T)/2013 (AA652929)

Shoaling and obstructions exist in Port Hinchinbrook Marina (18° 16'.71 S 146° 02'.70 E) and Grande Canal (18° 16'.88 S 146° 02'.80 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 258**216(T)/2013 AUSTRALIA - QUEENSLAND - Cairns - Scientific instruments**

Date - Until 30 June 2013

Maritime Safety Queensland Notices 131(T)/2013, 181(T)/2013 (AA653501, AA654025)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
16° 46'.84 S 145° 48'.60 E	subsurface
16° 48'.58 S 145° 48'.32 E	subsurface
16° 51'.28 S 145° 49'.04 E	special light buoy, <i>Q.Y</i>
16° 52'.15 S 145° 48'.53 E	unlit buoy.

Chart temporarily affected - Aus 262 - Aus 830 - AX 63262 - AX A0830T**217(T)/2013 AUSTRALIA - QUEENSLAND - Cairns - Dredging operations completed**

Former Notice - 163(T)/2013 is cancelled

Maritime Safety Queensland Notice 102(T)/2013 (AA649557)

Cancel this notice on receipt.

Chart formerly affected - Aus 263 - Aus 264

218(T)/2013 AUSTRALIA - NORTHERN TERRITORY - WESTERN AUSTRALIA - Cape Wessel to James Price Point - Seismic survey

Former Notice - 176(T)/2013 is cancelled

Date - Until 22 March 2013

Seabird Exploration FZ-LLC (AA653564)

SV *Aquila Explorer* is conducting a survey running lines between:

<i>SOL</i>	<i>EOL</i>
17° 31'.62 S 122° 02'.42 E	15° 29'.65 S 118° 13'.32 E
17° 07'.53 S 118° 24'.56 E	10° 36'.28 S 126° 05'.21 E
11° 37'.55 S 122° 32'.90 E	13° 42'.44 S 125° 52'.40 E
15° 39'.16 S 123° 37'.25 E	12° 47'.10 S 119° 30'.19 E
12° 25'.61 S 121° 10'.35 E	14° 34'.40 S 124° 46'.76 E
13° 30'.21 S 126° 11'.84 E	11° 14'.42 S 124° 24'.19 E
13° 48'.59 S 128° 37'.09 E	14° 22'.29 S 129° 03'.74 E
13° 35'.27 S 127° 20'.60 E	12° 05'.11 S 129° 49'.94 E
11° 26'.69 S 129° 54'.88 E	9° 24'.99 S 128° 08'.63 E
10° 50'.30 S 127° 52'.16 E	11° 12'.46 S 128° 24'.16 E
9° 19'.87 S 130° 40'.41 E	11° 21'.94 S 135° 57'.47 E.

Chart temporarily affected - Aus 43 - Aus 306 - Aus 309 - Aus 310 - Aus 311 - Aus 312 - Aus 314 - Aus 315 - Aus 316 - Aus 317 - Aus 318 - Aus 319 - Aus 320 - Aus 321 - Aus 322 - Aus 323 - Aus 324 - Aus 325 - Aus 714 - Aus 716 - Aus 717 - Aus 718 - Aus 719 - Aus 725 - Aus 726 - Aus 727 - Aus 728 - Aus 729 - Aus 732 - Aus 4720 (INT 720) - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00306U - AX 00309T - AX 00309U - AX 00310U - AX 00311U - AX 00312U - AX 00314U - AX 00315U - AX 00317U - AX 00319U - AX 00321U - AX 00322U - AX 04720U - AX 04721U - AX 04722U

219(T)/2013 AUSTRALIA - TIMOR SEA - The Boxers - Seismic survey completed

Former Notice - 62(T)/2013 is cancelled

CGG group of companies (AA652220)

Cancel this notice on receipt.

Chart formerly affected - Aus 309 - Aus 315 - Aus 4721 (INT 721) - AX 00309T - AX 00309U - AX 00315U - AX 04721U

220(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - Light beacon relit

Former Notice - 168(T)/2013 is cancelled

Darwin Port Corporation Notice 20(T)/2013 (AA653964)

Cancel this notice on receipt.

Chart formerly affected - Aus 26 - Aus 28 - AX 00026T

221(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Mermaid Sound - Light beacons removed

Former Notice - 1157(T)/2012 is cancelled

Dampier Port Authority Notice 7/2013 (AA652949)

The following light beacons have been removed for refurbishment; special light buoys exist in situ:

<i>Name</i>	<i>Position</i>	<i>Light buoy characteristic</i>
No 13	20° 34'.72 S 116° 45'.51 E	Fl.R.3s
No 14	20° 34'.80 S 116° 45'.67 E	Fl.Y.1.5s.

Chart temporarily affected - Aus 58 - Aus 59

222(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Drill rig northwestwards*Former Notice* - 1293(T)/2012 is cancelledAustralian Maritime Safety Authority Aus coast Warning 41/2013 (AA652289), MODU *ENSCO 104* (AA652538)Drill rig *ENSCO 104* is conducting drilling operations in position 20° 17'.36 S 116° 16'.51 E.**Chart temporarily affected - Aus 327 - Aus 742****223(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards***Former Notice* - 1297(T)/2012 is cancelled*Date* - Until 2 April 2013

Australian Maritime Safety Authority Aus coast Warning 35/2013 (AA651423), Chevron Australia Pty Ltd (AA652863)

Drill rig *Atwood Osprey* is conducting drilling operations in position 19° 52'.91 S 114° 04'.05 E.**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - AX 04723U****224(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwards***Former Notice* - 178(T)/2013 is cancelled*Date* - Until 15 March 2013Australian Maritime Safety Authority Aus coast Warning 43/2013 (AA652530), MODU *Atwood Falcon* (AA654017)Drill rig *Atwood Falcon* is conducting drilling operations in position 21° 20'.96 S 114° 04'.41 E.**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744****225(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Seismic survey northwards***Date* - Until 31 March 2013

BHP Billiton (AA653647)

SV *Ramform Explorer*, with a 3500m towed array, and support vessels *Nautika Pride* and *No Limit* are conducting a survey in the area bounded by the following positions:

21° 30'.75 S 114° 13'.30 E

21° 36'.00 S 114° 07'.73 E

21° 34'.85 S 114° 06'.03 E

21° 37'.00 S 114° 03'.89 E

21° 32'.38 S 113° 57'.00 E

21° 29'.62 S 113° 59'.97 E

21° 31'.07 S 114° 02'.10 E

21° 26'.89 S 114° 07'.56 E

21° 30'.75 S 114° 13'.30 E.

The survey vessel will monitor VHF Ch 16.

Chart temporarily affected - Aus 328 - Aus 329 - Aus 744**226(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwestwards***Former Notice* - 67(T)/2013 is cancelled*Date* - Until 15 April 2013Australian Maritime Safety Authority Aus coast Warning 32/2013 (AA651420), MODU *Atwood Eagle* (AA651437)Drill rig *Atwood Eagle* is conducting drilling operations in position 21° 21'.11 S 113° 31'.95 E.**Chart temporarily affected - Aus 329 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U**

227(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Pelsaert Bank - Seismic survey*Date - Until 8 March 2013*

Murphy Oil Corporation (AA652321 - AA652323)

MV *Western Trident*, with a 8000m towed array, support vessels MV *Pacific Crest* and MV *Ando* and guard vessels MV *Kuri Pearl II* and MV *Clive James* are conducting a survey in the area bounded by the following positions:

29° 16'.98 S 114° 12'.60 E

29° 16'.74 S 114° 13'.80 E

29° 25'.02 S 114° 31'.14 E

30° 00'.84 S 114° 42'.90 E

30° 04'.50 S 114° 28'.08 E.

Chart temporarily affected - Aus 333 - Aus 752 - Aus 753**228(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Leschenault Estuary - Shoaling***Former Notice - 1058(T)/2012 is cancelled*

Department of Transport WA (AA653972)

Shoaling exists inside the northern groyne of The Cut entrance channel (33° 18'.2 S 115° 40'.3 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 115**229(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Port Geographe - Dredging operations completed***Former Notice - 1059(T)/2012 is cancelled*

Department of Transport WA (AA653731)

Cancel this notice on receipt.

Chart formerly affected - Aus 116**230(T)/2013 AUSTRALIA - BASS STRAIT - Seismic survey completed***Former Notice - 121(T)/2013 is cancelled*

Trident Energy Ltd (AA646001, AA646002)

Cancel this notice on receipt.

Chart formerly affected - Aus 349 - Aus 487 - Aus 788**231(T)/2013 AUSTRALIA - VICTORIA - Otway Basin - Drilling operations completed***Former Notice - 572(T)/2012 is cancelled*

Australian Maritime Safety Authority (AA654042)

Cancel this notice on receipt.

Chart formerly affected - Aus 349 - Aus 787

232(T)/2013 AUSTRALIA - TASMANIA - Macquarie Harbour - Marine farm*Date - Until 14 May 2013*

Marine and Safety Tasmania Notice M24/2013 (AA653994)

A marine farm, marked by special light buoys, exists in an area bounded by the following positions:

42° 18'.55 S 145° 23'.13 E

42° 18'.90 S 145° 23'.52 E

42° 19'.30 S 145° 22'.85 E

42° 18'.95 S 145° 22'.47 E.

Chart temporarily affected - Aus 177 - Aus 792**233(T)/2013 AUSTRALIA - TASMANIA - Cape Sonnerat - Wreck**

Marine and Safety Tasmania Notice M25/2013 (AA653456)

A wreck exists in position 42° 20'.67 S 148° 19'.99 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 169 - Aus 766**234(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - St Kilda - Military exercise***Date - Until 25 February 2013*

Department of Defence (AA652621)

A flare drop exercise will be conducted within a 600m radius of position 37° 52'.06 S 144° 57'.76 E on 24 February 2013 .

Chart temporarily affected - Aus 143 - Aus 155**235(T)/2013 AUSTRALIA - VICTORIA - Corner Inlet to Port Albert - Shoaling charted***Former Notices - 1354(T)/2010, 82(T)/2012 are cancelled*

Notices refer (735/2012, 947/2012, 1196/2012)

Cancel this notice on receipt.

Chart formerly affected - Aus 181 - Aus 182 - Aus 802

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
TAS- Hobart – Prince of Wales Bay	Marina		A Boon

NAVIGATION WARNINGS

The following radio messages have been received during the period to 22 February 2013. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

Rigs on location other than those listed in the latest Section III summary are the subject of Radio Navigational Warnings. Rigs in transit will not be the subject of Warnings.

AUSCOAST WARNING

029 Cancelled.
 030 Cancelled.
 031 Cancelled.
 032 Drill rig *Atwood Eagle* in position 21° 21'·01 S 113° 31'·09 E. 2·5M clearance requested.
 033 Rib Reef K3120·7 racon (morse C) established 18° 28'·66 S 146° 52'·75 E.
 034 Cancelled.
 035 Drill rig *Atwood Osprey* in position 19° 52'·91 S 114° 04'·05 E. 2·5M clearance requested.
 036 Cancelled.
 037 Cancelled.
 038 Special purpose vessel *Aquila Explorer* conducting seismic survey towing 6M cable in an area bounded by 16° 37'·0 S to 19° 31'·0 S and 115° 37'·0 E to 120° 12'·0 E. 10M clearance requested.
 039 Cancelled.
 040 Cape Nelson light K2136 in position 38° 25'·86 S 141° 32'·57 E reduced power.
 041 Drill rig *ENSCO 104* in position 20° 17'·36 S 116° 16'·51 E. 2·5M clearance requested.
 042 Cancelled.
 043 Drill rig *Atwood Falcon* in position 21° 20'·95 S 114° 04'·39 E. 2·5M clearance requested.
 044 Cancelled.
 045 Cancelled.
 046 Cancelled.
 047 Cancelled.
 048 Cancelled.
 049 Cancelled.
 050 Cancelled.
 051 Cancelled.
 052 Gantheaume Point light K1660 in position 17° 58'·45 S 122° 10'·65 E unlit.
 053 Special purpose vessel *Lorelay* conducting underwater operations in an area bounded by 19° 46'·0 S to 20° 33'·0 S and 114° 33'·0 E to 114° 55'·0 E. 2·5M clearance requested.
 054 Cancelled.
 055 Cancelled.
 056 Special purpose vessel *Ramform Explorer* conducting seismic survey towing 3·5M cable in an area bounded by 21° 20'·0 S to 21° 37'·0 S and 113° 57'·0 E to 114° 14'·0 E. 5M clearance requested.
 057 Warburto Point auxiliary light K1980 *Iso.R.5s* in position 34° 00'·39 S 137° 33'·04 E unlit.
 058 Cancelled.
 059 White Tip Reef (main & rear) light K3054·1 in position 19° 55'·47 S 150° 16'·09 E unreliable.
 060 Special purpose vessel *Western Trident* conducting seismic survey in an area bounded by 28° 50'·0 S to 29° 59'·0 S and 113° 09'·0 E to 114° 09'·0 E. 5M clearance requested.

NAVAREA X WARNINGS

007 Cancelled.
 008 Cancelled.

Navigational warnings in force as at 220001UTC FEB 13.

Auscoast

2012 318 321

2013 002 012 014 019 024 026 028 032 033 035 038 040 041 043 052 053 056 057 059 060

Navarea X

2013 001

III

Summary of mobile drilling rigs as at 220001UTC FEB 13.

<i>Name</i>	<i>Position</i>
Jack Bates	13° 24'.93 S 123° 18'.21 E
Transocean Legend	13° 44'.71 S 122° 07'.38 E
Nan Hai 6	19° 17'.57 S 116° 45'.82 E
Ensco 109	20° 07'.60 S 116° 26'.14 E
Ensco 104	20° 17'.36 S 116° 16'.51 E
Deepwater Frontier	19° 47'.59 S 114° 38'.93 E
Ocean America	20° 43'.31 S 114° 36'.55 E
Atwood Falcon	21° 20'.95 S 114° 04'.39 E
Atwood Osprey	19° 52'.91 S 114° 04'.05 E
Atwood Eagle	21° 21'.01 S 113° 31'.09 E
Noble Clyde Boudreaux	22° 05'.20 S 113° 10'.85 E

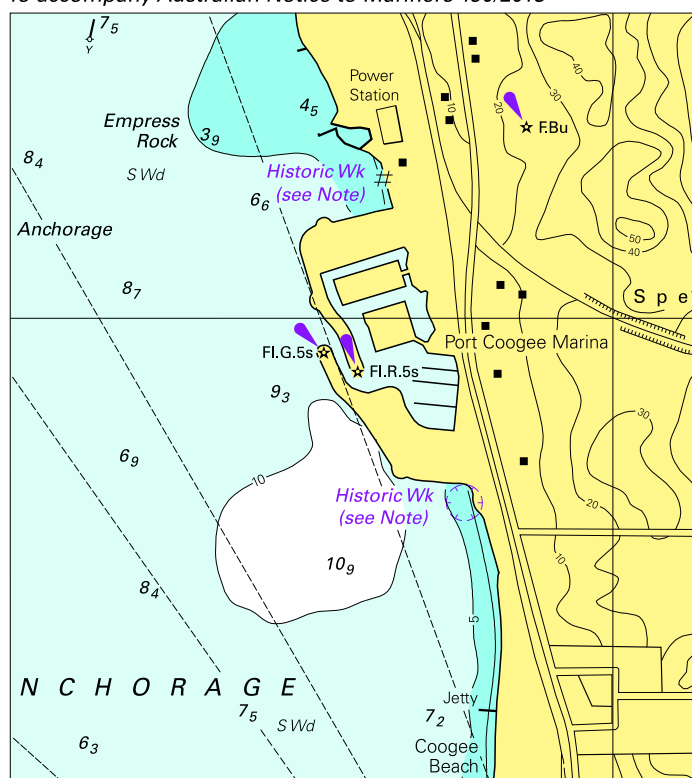
NAVAREA XIV WARNINGS

Nil.

Navarea XIV warnings in force as at 220001UTC FEB 13.

076 095 105

To accompany Australian Notice to Mariners 190/2013



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Block for chart Aus 117

(91.2 x 101.8 mm)