16 November 2012 **Edition 23**

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

AUSTRALIAN NOTICES TO MARINERS

Notices 1112 – 1165

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

SECTIONS.

I. **Australian Notices to Mariners, including blocks and notes.**
II. **Hydrographic Reports.**
III. **Navigational Warnings.**

SUPPLEMENTS.

I. **Tracings**
II. **Cumulative List of Australian Notices to Mariners.**
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).**

© Commonwealth of Australia 2012

This work is copyright. Apart from any use permitted under the Copyright Act 1968, no part may be reproduced by any process, adapted, communicated or commercially exploited without prior written permission from The Commonwealth represented by the Australian Hydrographic Service.

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.

NUMERICAL INDEX OF NOTICES TO MARINERS

Edition No 23

Notices	Aus Chart, INT Chart
1112	Aus 4, 68, 136, 367, 646
1113	Amendment to Australian National Tide Tables 2012 and 2013
1114	Aus 236
1115	Aus 238
1116	Aus 246
1117	Aus 245
1118	Aus 255
1119	Aus 256
1120	Aus 831, AX 6027S
1121	Aus 840
1122	Aus 314, AX 00314U
1123	Aus 732, 733
1124	Aus 62
1125	Aus 117, AX 00117T
1126	Aus 121
1127	Aus 778
1128	Aus 795
1129	Aus 178
1130	Aus 150, 801
1131(T)	Aus 193, AX 00193T, AXA 0193T
1132(T)	Aus 200, 202, AX 00202T
1133(T)	Aus 489, 810
1134(T)	Aus 222
1135(T)	Aus 235, 236, 237, 238, 814, 815
1136(T)	Aus 236
1137(T)	Aus 235
1138(T)	Aus 245
1139(T)	Aus 260, 261, 367, 822, AX 67261, 00260S, 00260T, 00367S, 00822S
1140(T)	Aus 249, 823
1141(T)	Aus 256, 827
1142(T)	Aus 256, 257
1143(T)	Aus 270
1144(T)	Aus 646
1145(T)	Aus 4, 301, 701
1146(T)	Aus 309, 722, AX 72309, 72722, 00309U
1147(T)	Aus 26, AX 72026
1148(T)	Aus 26, 28, AX 72026
1149(T)	Aus 26, 28, AX 72026
1150(T)	Aus 309, 316, 722, AX 72309, 72722, 00309U
1151(T)	Aus 322, 4722, INT 722, AX 00322U, 04722U
1152(T)	Aus 43, 322, AX 00322U
1153(T)	Aus 325, 4722, INT 722, AX 04722U
1154(T)	Aus 4722, INT 722, AX 04722U
1155(T)	Aus 324
1156(T)	Aus 327, 741
1157(T)	Aus 58, 59
1158(T)	Aus 328, 4723, INT 723, AX 04723U
1159(T)	Aus 64, 743, 744
1160(T)	Aus 11, 114, 117, AX 00117T
1161(T)	Aus 173
1162(T)	Aus 171, 796
1163(T)	Aus 157
1164(T)	Aus 155
1165(T)	Aus 151

I

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 23

Aus Chart	Notices
Aus 4	1112, 1145(T)
Aus 26	1147(T), 1148(T), 1149(T)
Aus 28	1148(T), 1149(T)
Aus 43	1152(T)
Aus 58	1157(T)
Aus 59	1157(T)
Aus 62	1124
Aus 64	1159(T)
Aus 68	1112
Aus 111	1160(T)
Aus 114	1160(T)
Aus 117	1125, 1160(T)
Aus 121	1126
Aus 136	1112
Aus 150	1130
Aus 151	1165(T)
Aus 155	1164(T)
Aus 157	1163(T)
Aus 171	1162(T)
Aus 173	1161(T)
Aus 178	1129
Aus 193	1131(T)
Aus 200	1132(T)
Aus 202	1132(T)
Aus 222	1134(T)
Aus 235	1135(T), 1137(T)
Aus 236	1114, 1135(T), 1136(T)
Aus 237	1135(T)
Aus 238	1115, 1135(T)
Aus 245	1117, 1138(T)
Aus 246	1116
Aus 249	1140(T)
Aus 255	1118
Aus 256	1119, 1141(T), 1142(T)
Aus 257	1142(T)
Aus 260	1139(T)
Aus 261	1139(T)
Aus 270	1143(T)
Aus 301	1145(T)
Aus 309	1146(T), 1150(T)
Aus 314	1122
Aus 316	1150(T)
Aus 322	1151(T), 1152(T)
Aus 324	1155(T)
Aus 325	1153(T)
Aus 327	1156(T)
Aus 328	1158(T)
Aus 367	1112, 1139(T)
Aus 489	1133(T)
Aus 646	1112, 1144(T)
Aus 701	1145(T)
Aus 722	1146(T), 1150(T)
Aus 732	1123
Aus 733	1123
Aus 741	1156(T)
Aus 743	1159(T)
Aus 744	1159(T)
Aus 778	1127
Aus 795	1128
Aus 796	1162(T)
Aus 801	1130
Aus 810	1133(T)
Aus 814	1135(T)
Aus 815	1135(T)
Aus 822	1139(T)
Aus 823	1140(T)
Aus 827	1141(T)
Aus 831	1120
Aus 840	1121
Aus 4722	1151(T), 1153(T), 1154(T)
Aus 4723	1158(T)
AX 6027S	1120
AX 67261	1139(T)
AX 72026	1147(T), 1148(T), 1149(T)
AX 72309	1146(T), 1150(T)
AX 72722	1146(T), 1150(T)
AX 00117T	1125, 1160(T)
AX 00193T	1131(T)
AX 00202T	1132(T)
AX 00260S	1139(T)
AX 00260T	1139(T)
AX 00309U	1146(T), 1150(T)
AX 00314U	1122
AX 00322U	1151(T), 1152(T)
AX 00367S	1139(T)
AX 00822S	1139(T)
AX 04722U	1151(T), 1153(T), 1154(T)
AX 04723U	1158(T)
AXA 0193T	1131(T)

INT Chart	Notices
INT 722	1151(T), 1153(T), 1154(T)
INT 723	1158(T)

I

1112 AUSTRALIA - Product
Australian Hydrographic Service (AA636489)

New Chart

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 367	16/11/2012	Australia – East Coast - Queensland – Swains Reefs to Penrith Island 20° 49'·0 S - 22° 40'·0 S 149º 37'·5 E - 153º 00'·5 E *New chart with amended limits to provide improved coverage of the southern Great Barrier Reef and includes latest surveys.*	1:300 000	Aus 5000 and Aus 5001	$35.00

New Edition

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 4	16/11/2012	Australia - North Coast - Queensland - Approaches to Weipa 12° 24'·92 S - 12° 52'·03 S 141º 27'·07 E - 141º 54'·13 E Plan: Port of Weipa 12° 39'·07 S - 12° 41'·93 S 141º 48'·12 E - 141º 53'·57 E *Limited new edition to incorporate revised buoyage, amended channel limits and new anchorages.*	1:75 000 1:15 000	Aus 5000	$35.00
Aus 646	16/11/2012	Papua New Guinea - North Coast - Approaches to Madang 5° 02'·90 S - 5° 16'·20 S 145º 46'·0 E - 145º 53'·75 E Plan: Madang Harbour 5° 11'·14 S - 5° 13'·81 S 145º 47'·40 E - 145º 50'·00 E *New edition to amend horizontal datum anomaly and includes latest surveys.*	1:37 500 1:7 500	Aus 5000	$35.00

New Chart to be published shortly

Chart	*Title*	*Scale*	*Expected Publication Date*
Aus 68	Australia - North West Coast - Western Australia - Approaches to Cape Preston Plan: Cape Preston	1:50 000 1:10 000	30 November 2012
Aus 136	Australia - South Coast - South Australia - Approaches to Whyalla and Port Pirie Plans: Approaches to Port Pirie Port Pirie	1:75 000 1:25 000 1:7 500	30 November 2012

Chart permanently withdrawn

Chart	*On publication of new chart/edition*
Aus 4	Aus 4
Aus 367	Aus 367
Aus 646	Aus 646

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.

I

1113 AUSTRALIA - Amendment to Australian National Tide Tables 2012 and 2013
Australian Hydrographic Service (AA636016)

ANTT 2012
Page xxx
Insert Barrow I. (W.L.) To Chart Datum AUS 67 NC 02 NOV 2012 0.0

Page 392
Amend Red Cliff Pt (SA) (Port No 61820) To Chart Datum to 0.0

ANTT 2013
Page xxx
Insert Barrow I. (W.L.) To Chart Datum AUS 67 NC 02 NOV 2012 0.0

Page 394
Amend Red Cliff Pt (SA) (Port No 61820) To Chart Datum to 0.0

1114* AUSTRALIA - QUEENSLAND - Moreton Bay - Rous Channel - Light buoys
Maritime Safety Queensland Notice 1201/2012 (AA636151)

Aus 236 [*1067/2012*]

Move	light buoy	27º 22'.9 S	153º 25'.6 E
	to	27º 23'.16 S	153º 25'.25 E
	light buoy	27º 23'.1 S	153º 25'.2 E
	to	27º 23'.08 S	153º 25'.07 E

1115* AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Depths
Port of Brisbane Corporation (DHDB 2220046)

Aus 238 [*673/2012*]

Insert	accompanying block	27º 26'.8 S	153º 05'.0 E

Aus 238 (plan, Hamilton Reach)

Insert	accompanying block	27º 26'.8 S	153º 04'.8 E

1116* AUSTRALIA - QUEENSLAND - Gladstone - South Channel - Wild Cattle Cutting - Light buoy
Maritime Safety Queensland Notice 1178(T)/2012 (AA633861)

Aus 246 [*379/2012*]

Move	light buoy	23º 53'.72 S	151º 30'.17 E
	to	23º 53'.67 S	151º 30'.22 E

1117* AUSTRALIA - QUEENSLAND - Gladstone - Tide Island - Light buoys
Maritime Safety Queensland Notice 1161(T)/2012 (AA633051, AA633203, AA633204, AA633205, AA633207)

Aus 245 [*932/2012*]

Insert	special pillar light buoy, *Fl(5)Y.20s,* with topmark	23º 48'.124 S	151º 13'.527 E
	special pillar light buoy, *Fl(5)Y.20s,* with topmark	23º 47'.884 S	151º 13'.680 E
	special pillar light buoy, *Fl(5)Y.20s,* with topmark	23º 47'.743 S	151º 14'.000 E

I

1118* AUSTRALIA - QUEENSLAND - Abbot Point - Light buoy
Maritime Safety Queensland Notice 1178(T)/2012 (AA633861)

Aus 255 [*1060/2011*]

Insert	special spherical light buoy, *Fl(5)Y.20s,* without topmark	19º 52'.07 S	148º 05'.96 E

1119* AUSTRALIA - QUEENSLAND - Townsville - Sea Channel - Light beacons
Maritime Safety Queensland Notice 1127/2012 (AA632284)

Aus 256 [*840/2012*]

Move	light beacon	19º 11'.0 S	146º 52'.2 E
	to	19º 11'.20 S	146º 52'.13 E
	light beacon	19º 11'.5 S	146º 52'.0 E
	to	19º 11'.49 S	146º 51'.97 E

1120* AUSTRALIA - QUEENSLAND - Undine Reef to Dawson Reef - Light beacons
Maritime Safety Queensland Notices 1167/2012, 1182/2012, 1184/2012 (AA632922, AA635531, AA635490)

Aus 831 [*136/2012*]

Move	light beacon	15º 55'.2 S	145º 21'.8 E
	to	15º 55'.35 S	145º 21'.77 E
Delete	light beacon	16º 06'.6 S	145º 38'.2 E
	light beacon	15º 29'.9 S	145º 19'.3 E

AX 6027S [*426/2012*]

Delete	light beacon	16º 06'.6 S	145º 38'.2 E

1121* AUSTRALIA - TORRES STRAIT - Arden Island to East Cay - ZOC diagram
UKHO (AA617796)

Aus 840 [*842/2012*]

Substitute	accompanying ZOC diagram	9º 05'.0 S	144º 20'.0 E

1122* AUSTRALIA - TIMOR SEA - Hibernia Reef - Depth northeastwards
HMAS *Melville* (DHDB 2219174)

Aus 314 [*939/2012*]

Insert	depth, *151m,* enclosed by contour	11º 41'.93 S	123º 35'.30 E

AX 00314U [*939/2012*]

Insert	depth, *151m,* enclosed by contour	11º 41'.93 S	123º 35'.30 E

I

1123* AUSTRALIA - WESTERN AUSTRALIA - Battery Point to Chile Head - Pearl cultures
Department of Fisheries WA (DHDB 2112923)

Aus 732 [*976/2012*]

Insert	magenta dashed line, between	16º 19'.10 S	123º 34'.27 E
		16º 19'.52 S	123º 33'.98 E
	magenta dashed line, between	16º 26'.92 S	123º 29'.38 E
		16º 25'.49 S	123º 30'.07 E
		16º 26'.07 S	123º 31'.64 E
		16º 26'.72 S	123º 31'.41 E
		16º 26'.92 S	123º 31'.88 E
Delete	dashed line with legend Pearl Culture (see Note), between	15º 30'.43 S	124º 26'.83 E
		15º 31'.82 S	124º 27'.29 E
	pearl culture with legend Pearl Culture (see Note), centred on	16º 04'.0 S	124º 30'.0 E
	pearl culture, centred on	16º 12'.2 S	123º 32'.3 E
	pearl culture, centred on	16º 14'.3 S	123º 33'.6 E
	pearl culture, centred on	16º 15'.2 S	123º 34'.6 E
	pearl culture with legend Pearl Culture (see Note), centred on	16º 14'.1 S	123º 57'.6 E
	pearl culture with legend Pearl Culture (see Note), centred on	16º 15'.3 S	124º 03'.0 E
	pearl culture with legend Pearl Culture (see Note), centred on	16º 20'.0 S	123º 57'.0 E
	pearl culture, centred on	16º 21'.5 S	123º 39'.4 E
	magenta dashed line, between	16º 19'.5 S	123º 34'.0 E
		16º 21'.6 S	123º 36'.0 E
	magenta dashed line, between	16º 21'.8 S	123º 36'.4 E
		16º 21'.2 S	123º 37'.1 E
		16º 20'.8 S	123º 36'.7 E
	magenta dashed line, between	16º 20'.1 S	123º 36'.1 E
		16º 19'.1 S	123º 35'.2 E
		16º 19'.1 S	123º 34'.3 E
	pearl culture, centred on	16º 26'.0 S	123º 31'.0 E
	pearl culture with legend Pearl Culture (see Note), centred on	16º 26'.0 S	123º 12'.0 E
	pearl culture with legend Pearl Culture (see Note), centred on	16º 25'.7 S	123º 20'.6 E
	pearl culture, centred on	16º 23'.8 S	123º 02'.5 E
	pearl culture, centred on	16º 26'.8 S	123º 34'.6 E

Aus 733 [*976/2012*]

Insert	magenta dashed line, between	16º 30'.44 S	122º 51'.42 E
		16º 29'.62 S	122º 50'.53 E
		16º 30'.09 S	122º 50'.08 E
	magenta dashed line with legend Pearl Culture (see Note), between	16º 29'.70 S	123º 05'.00 E
		16º 30'.70 S	123º 05'.00 E
		16º 30'.70 S	123º 06'.00 E
		16º 29'.70 S	123º 06'.00 E
		16º 29'.70 S	123º 05'.00 E
	magenta legend Pearl Culture (see Note), centred on	16º 35'.42 S	122º 59'.50 E
	magenta dashed line, between	16º 30'.95 S	123º 01'.09 E
		16º 32'.90 S	123º 01'.09 E
		16º 32'.90 S	123º 02'.20 E
		16º 30'.01 S	123º 02'.20 E
	magenta dashed line, between	16º 19'.10 S	123º 34'.27 E
		16º 19'.52 S	123º 33'.98 E

I

1123* AUSTRALIA - WESTERN AUSTRALIA - Battery Point to Chile Head - Pearl cultures *(continued)*

Aus 733

	magenta dashed line with legend Pearl Culture (see Note), between	16º 40'.00 S	123º 04'.96 E
		16º 40'.00 S	123º 03'.00 E
		16º 37'.50 S	123º 03'.00 E
		16º 37'.50 S	123º 03'.60 E
		16º 38'.80 S	123º 04'.90 E
		16º 38'.80 S	123º 06'.30 E
		16º 40'.20 S	123º 06'.30 E
		16º 40'.20 S	123º 07'.30 E
		16º 41'.50 S	123º 07'.30 E
		16º 41'.50 S	123º 05'.40 E
		16º 41'.10 S	123º 05'.40 E
		16º 41'.10 S	123º 05'.10 E
	magenta dashed line with legend Pearl Culture (see Note), between	16º 27'.09 S	123º 29'.29 E
		16º 28'.66 S	123º 33'.91 E
		16º 27'.92 S	123º 34'.18 E
		16º 27'.74 S	123º 33'.63 E
		16º 27'.54 S	123º 33'.70 E
		16º 26'.72 S	123º 31'.41 E
		16º 26'.07 S	123º 31'.64 E
		16º 25'.49 S	123º 30'.07 E
		16º 27'.09 S	123º 29'.29 E
	pearl culture, centred on	16º 26'.2 S	123º 11'.2 E
Delete	pearl culture, centred on	16º 12'.2 S	123º 32'.3 E
	pearl culture, centred on	16º 14'.3 S	123º 33'.6 E
	pearl culture, centred on	16º 15'.2 S	123º 34'.6 E
	pearl culture, centred on	16º 29'.2 S	122º 50'.5 E
	pearl culture, centred on	16º 23'.8 S	123º 02'.5 E
	magenta dashed line, between	16º 31'.0 S	123º 01'.1 E
		16º 30'.0 S	123º 02'.2 E
	pearl culture, centred on	16º 21'.5 S	123º 39'.4 E
	magenta dashed line, between	16º 19'.5 S	123º 36'.1 E
		16º 21'.6 S	123º 36'.0 E
	magenta dashed line, between	16º 21'.8 S	123º 36'.4 E
		16º 21'.2 S	123º 37'.1 E
		16º 20'.8 S	123º 36'.7 E
	magenta dashed line, between	16º 20'.1 S	123º 36'.1 E
		16º 19'.1 S	123º 35'.2 E
		16º 19'.1 S	123º 34'.3 E
	pearl culture, centred on	16º 43'.0 S	123º 08'.6 E
	pearl culture, centred on	16º 38'.0 S	123º 02'.5 E
	pearl culture, centred on	16º 39'.0 S	123º 05'.4 E
	pearl culture, centred on	16º 41'.0 S	123º 06'.3 E
	pearl culture with legend Pearl Culture (see Note), centred on	16º 40'.0 S	123º 04'.0 E
	pearl culture, centred on	16º 26'.0 S	123º 31'.0 E
	pearl culture, centred on	16º 27'.3 S	123º 35'.3 E

I

1124* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Chart limits
Australian Hydrographic Service (AA632048)

Aus 62 [*978/2012*]

Insert	magenta limits, with legend *Aus 67* in SE corner, between	20º 44'.60 S	115º 28'.00 E
		20º 44'.60 S	115º 30'.82 E
		20º 42'.63 S	115º 30'.82 E
		20º 42'.63 S	115º 28'.00 E
		20º 44'.60 S	115º 28'.00 E
Amend	legend to *265·6°*	20º 43'.3 S	115º 29'.1 E

1125* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Light sectors
Fremantle Ports Notice 10/2012 (AA635204)

Aus 117 [*1030/2012*]

Amend	legend to *G*	32º 04'.30 S	115º 44'.25 E
	legend to *R*	32º 04'.88 S	115º 43'.18 E

AX 00117T [*1030/2012*]

Amend	legend to *G*	32º 04'.30 S	115º 44'.25 E
	legend to *R*	32º 04'.88 S	115º 43'.18 E

1126* AUSTRALIA - SOUTH AUSTRALIA - Streaky Bay - Depth
Australian Hydrographic Service (AA635956)

Aus 121 (plan, Streaky Bay) [*1034/2012*]

Insert	depth, *35m,* enclosed by contour	32º 37'.62 S	133º 55'.64 E

1127* AUSTRALIA - SOUTH AUSTRALIA - Port Augusta - Plans withdrawn; chart limits
Australian Hydrographic Service (AA632048)

Aus 778 [*1036/2012*]

Insert	magenta limits, with legend *Aus 132* in SE corner, between	32º 29'.02 S	137º 45'.10 E
		32º 32'.84 S	137º 45'.10 E
		32º 32'.84 S	137º 44'.80 E
		32º 55'.50 S	137º 44'.80 E
		32º 55'.50 S	138º 00'.50 E
		32º 32'.84 S	138º 00'.50 E
		32º 32'.84 S	137º 47'.50 E
		32º 29'.02 S	137º 47'.50 E
Delete	plan, APPROACHES TO PORT AUGUSTA	33º 00'.0 S	137º 14'.2 E
	plan, PORT AUGUSTA	32º 37'.0 S	137º 30'.0 E
	magenta limits with legend see Plan, centred on	32º 35'.0 S	137º 46'.0 E

I

1128* AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Marine farms
Department of Primary Industries, Parks, Water and Environment (DHDB 2186071)

Aus 795 [*1177/2010*]

Insert	marine farm symbol, centred on	43º 18'.8 S	147º 04'.9 E
	marine farm symbol, centred on	43º 18'.6 S	147º 06'.3 E
	marine farm symbol, centred on	43º 22'.0 S	147º 10'.5 E
	marine farm symbol, centred on	43º 23'.1 S	147º 08'.6 E
Move	marine farm symbol, centred on	43º 20'.5 S	147º 08'.5 E
	to	43º 20'.9 S	147º 08'.0 E
	marine farm symbol, centred on	43º 23'.4 S	147º 08'.3 E
	to	43º 23'.5 S	147º 07'.7 E
	marine farm symbol, centred on	43º 24'.8 S	147º 02'.5 E
	to	43º 23'.5 S	147º 02'.1 E

1129* AUSTRALIA - TASMANIA - Smithton - Marine farms
Department of Primary Industries, Parks, Water and Environment (DHDB 2186071)

Aus 178 (plan, Smithton) [*847/2012*]

Insert	dashed line and marine farm symbol with legend *(see Note),* between	40º 48'.380 S	145º 05'.842 E
		40º 48'.467 S	145º 06'.001 E
		40º 48'.173 S	145º 06'.212 E
		40º 48'.126 S	145º 06'.054 E
		40º 48'.380 S	145º 05'.842 E
	dashed line and marine farm symbol with legend *(see Note),* between	40º 47'.962 S	145º 04'.379 E
		40º 48'.152 S	145º 04'.795 E
		40º 48'.108 S	145º 05'.251 E
		40º 47'.953 S	145º 05'.370 E
		40º 47'.902 S	145º 05'.367 E
		40º 47'.928 S	145º 04'.941 E
		40º 47'.772 S	145º 04'.437 E
		40º 47'.767 S	145º 04'.354 E
		40º 47'.792 S	145º 04'.338 E
		40º 47'.962 S	145º 04'.379 E
Delete	marine farm, centred on	40º 47'.87 S	145º 05'.43 E
	marine farm, centred on	40º 47'.85 S	145º 05'.74 E
	marine farm, centred on	40º 47'.93 S	145º 04'.68 E

1130* AUSTRALIA - VICTORIA - Kilcunda - Obstructions
Former Notice - 1153(T)/2010 is cancelled
Thiess Degremont (AA635874 - AA635876, AA636449 - AA636451)

Aus 150 [*1042/2012*]

Insert	depth, *14m,* enclosed by danger circle with legend, *Obstn*	38º 35'.96 S	145º 30'.60 E
	depth, *9$_7$m,* enclosed by danger circle with legend, *Obstn*	38º 35'.66 S	145º 30'.66 E

Aus 801 [*689/2012*]

Insert	depth, *9$_7$m,* enclosed by danger circle with legend, *Obstn*	38º 35'.66 S	145º 30'.66 E

I

1131(T)/2012 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Montagu Roadstead - Scientific instrument
Date - Until 26 November 2012
Department of Defence (AA636898)

A special light buoy, *Q,* exists in position 35° 02'.19 S 150° 46'.73 E.

Chart temporarily affected – Aus 193 – AX 00193T – AX A0193T

1132(T)/2012 AUSTRALIA - NEW SOUTH WALES - Sydney - Millers Point - Harbour works
Sydney Ports Notice 13/2012 (AA637248)

Works are marked by a north cardinal light buoy, *VQ* (33° 51'.30 S 151° 12'.13 E), with six special light buoys, *Q.Y,* spaced equally to a north cardinal light buoy, *VQ* (33° 51'.30 S 151° 11'.98 E), with seven special light buoys, *Q.Y,* spaced equally to a light buoy, *VQ(9)10s* (33° 51'.44 S 151° 11'.99 E).

A silt curtain marked by special buoys will be established around the boundary of the area.

An exclusion zone exists within the area.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 200 – Aus 202 – AX 00202T

1133(T)/2012 AUSTRALIA - NEW SOUTH WALES - Newcastle - Live firing
Date - Until 23 November 2012
Department of Defence (AA629990)

Live firing activities will be conducted in the Williamtown Air Weapons Range, R574, during the period 19 to 22 November 2012.

A marine danger area extends to all internal waters bounded by the following positions:
33° 21'.22 S 152° 55'.20 E
33° 17'.70 S 153° 32'.32 E
31° 54'.15 S 154° 02'.43 E
32° 15'.92 S 152° 49'.87 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 489 – Aus 810

1134(T)/2012 AUSTRALIA - NEW SOUTH WALES - Clarence River - North Channel - Harbour works
Date - Until 31 January 2013
Port of Clarence River (Yamba) Notice 9(T)/2012 (AA635207)

Works associated with the installation of an outfall diffuser are in progress in position 29° 25'.39 S 153° 21'.20 E.

A barge and support vessel *Cavanbah* are on site and will display appropriate lights and shapes and will monitor VHF Ch 10 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 222

I

1135(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information
Former Notice - 1084(T)/2012 is cancelled
Brisbane Port Corporation (AA636549), Maritime Safety Queensland Notices 1219(T)/2012, 1227(T)/2012 (AA636884, AA6371340)

Available depths and under keel clearances (UKC) at 6 November 2012:

	Berth	*Metres*	*Remarks*
	Fisherman Islands No10	14.0	
	Fisherman Islands No9	14.0	
	Fisherman Islands No8	14.2	
	Fisherman Islands No7	14.0	
	Fisherman Islands No6	14.2	
*	Fisherman Islands No5	14.0	
*	Fisherman Islands No4	14.0	
	Fisherman Islands No3	14.0	
	Fisherman Islands No2	14.0	
	Fisherman Islands No1	14.0	
	Fisherman Islands Grain and Woodchip	13.3	
*	Caltex Fisherman Islands	14.7	
	Fisherman Islands Coal	14.1	
	Fisherman Islands General Purpose	11.5	
	BP Luggage Point	14.3	
	Caltex Products	10.1	
	Cement Australia Co Wharf	9.7	
*	BP Products	10.8	
	Shell	11.0	
	Pacific Terminals	10.8	
	Incitec North	10.1	
	Incitec South	10.4	
	Pinkenba 1	10.4	
	Pinkenba 2	10.4	
	Riverside Marina	-	
	Sugar Terminal	9.8	
	Cairncross Fitting Out Wharf	8.3	
	Cairncross Breasting Wharf	6.3	
	Brisbane Naval Wharf	4.3	
	Maritime No1	9.0	
	Hamilton No4	10.3	
	Hamilton No1	8.8	
	Brisbane Cruise Ship Terminal	9.0	

		Metres	*UKC/Remarks*
	Moreton Bay :		
*	North West Channel	15.0	2.3 (280m width). Shoaling with least depth, *14.9m,* exists in position 26° 53'.59 S 153° 10'.64 E.
	North West Bypass Channel	9.2	1.6
*	Spitfire Channel	15.0	1.5 (600m width). Shoaling least depth, *14.8m,* 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
	Brisbane River :		
*	Entrance Beacons and Inner Bar Cutting	13.9	1.46
	Entrance Beacons and Outer Bar Cutting	14.0	1.46
	Fisherman Islands Swing Basin	14.0	1.3
	Pelican Banks Reach to Hamilton Reach	9.1	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	9.1	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

I

1136(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer
Date - Until 31 December 2012
Maritime Safety Queensland Notice 1213(T)/2012 (AA636768)

Ship to ship transfer of LPG will be conducted at STS1 anchorage (27° 17'.25 S 153° 16'.56 E). An exclusion zone (1850 metres radius) exists around transfer operations.

Chart temporarily affected – Aus 236

1137(T)/2012 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; dredging operations
Former Notice - 1046(T)/2012 is cancelled
Maritime Safety Queensland Notice 1217(T)/2012 (AA636893)

Shoaling with a least depth of *2.2m* exists within the main channel to Mooloolah River. Shoaling with a least depth of *1.9m* exists adjacent to the end of the eastern breakwater in the vicinity of position 26° 40'.76 S 153° 07'.94 E. A least depth of *2.1m* exists midway between light beacons No1 (26° 40'.81 S 153° 07'.94 E) and No3 (26° 40'.86 S 153° 08'.01 E) and a least depth of *1.9m* exists in the vicinity of position 26° 40'.85 S 153° 08'.00 E.

The dredge *Navua* is conducting dredging operations between light beacons No5 (26° 40'.92 S 153° 08'.09 E) and No9 (26° 41'.14 S 153° 08'.04 E). A floating pipeline exists from the dredge to the western breakwater. The dredge will display appropriate lights and shapes and will monitor VHF Ch 12, Ch 16 and Ch 73.

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

1138(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Wiggins Islands - Exclusion zone
Date - Until 31 January 2014
Maritime Safety Queensland Notice 1173(T)/2012 (AA636658)

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'.64 S 151° 13'.81 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.

Special light buoys, *Fl.Y.2·5s,* exists in the following positions:
23° 48'.77 S 151° 13'.78 E
23° 48'.89 S 151° 13'.73 E
23° 48'.97 S 151° 13'.66 E.

Chart temporarily affected – Aus 245

I

1139(T)/2012 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing
Date - Until 25 November 2012
Maritime Safety Queensland Notices 1179(T)/2012, 1203(T)/2012 (AA635231, AA636655)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 17 November to 24 November 2012.

A marine danger area extends to all internal waters bounded by the following positions:
22° 40'.00 S 150° 38'.00 E
22° 35'.87 S 150° 28'.80 E
22° 24'.75 S 150° 17'.35 E
22° 21'.11 S 150° 17'.03 E
22° 22'.02 S 150° 31'.01 E
22° 10'.02 S 150° 30'.06 E
22° 19'.65 S 150° 37'.55 E
22° 40'.00 S 150° 38'.00 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 260 – Aus 261 – Aus 367 – Aus 822 – AX 67261 – AX 00260S – AX 00260T – AX 00367S – AX 00822S

1140(T)/2012 AUSTRALIA - QUEENSLAND - Leeper Reef - Light buoy relit
Former Notice - 503(T)/2012 is cancelled
Maritime Safety Queensland Notice 1224/2012 (AA636880)

Cancel this notice on receipt.

Chart formerly affected – Aus 249 – Aus 823

1141(T)/2012 AUSTRALIA - QUEENSLAND - Cape Ferguson - Scientific instruments recovered
Former Notice - 717(T)/2010 is cancelled
Australian Institute of Marine Science (AA636296)

Cancel this notice on receipt.

Chart formerly affected – Aus 256 - Aus 827

I

1142(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Depth information
Former Notice - 901(T)/2012 is cancelled
Maritime Safety Queensland Notices 1186(T)/2012, 1187(T)/2012 (AA635575, AA635583)

Available depths as at 2 November 2012:

	Metres	*Remarks*
Sea Channel	11.7	
Platypus Channel	11.6	
Outer Harbour:		
Arrival Channel	7.0	
Departure Channel	10.9	
Inner Harbour:		
Harbour	11.7	
Berths:		
No 1	11.9	
No 2	12.0	(550 to 770 mark)
No 2	11.7	(770 to 790 mark)
No 3	11.9	
No 4	10.2	
No 7	10.3	
Between No 7 and No 8	9.8	Seaward of 0 mark at No 7
No 8	-	Works in progress
No 9	11.6	
Between No 9 and No 10	10.0	Seaward of 0 mark at No 10
No 10	-	Works in progress
No 11	11.3	
* Ross River Channel	2.0	Shoaling with least depth 1.2m exists at the southern and southeastern extremity of the Marine Precinct Turning Basin.
Ross River	-	No declared depth
Ross Creek	1.9	From Reef HQ to swing basin

* Indicates revised entry.

Chart temporarily affected - Aus 256 - Aus 257

1143(T)/2012 AUSTRALIA - QUEENSLAND - Cooktown - Light buoy off station
Maritime Safety Queensland Notice 1209(T)/2012 (AA636673)

No1 starboard lateral light buoy, *Fl.G.2·5s* (15° 27'.21 S 145° 15'.34 E), is off station.

Chart temporarily affected - Aus 270

1144(T)/2012 PAPUA NEW GUINEA - Madang - Horizontal datum anomaly resolved
Former Notice - 967(P)/2005 is cancelled
Australian Hydrographic Service (AA636489)

Cancel this notice on receipt.

Chart formerly affected - Aus 646

1145(T)/2012 AUSTRALIA - QUEENSLAND - Weipa - Light beacons established; light beacons renumbered
Former Notice - 959(P)/2012 is cancelled
Australian Hydrographic Service (AA636489)

Cancel this notice on receipt.

Chart formerly affected - Aus 4 - Aus 301 - Aus 701

I

1146(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Fenton Patches - Scientific instruments
Former Notice - 960(T)/2012 is cancelled
Date - Until 31 August 2014
Darwin Port Corporation Notice 158(T)/2012 (AA636819)

Special light buoys, *Fl.Y.3·5s,* exist in positions 12° 15'.17 S 130° 46'.39 E and 12° 14'.10 S 130° 50'.38 E.

Chart temporarily affected - Aus 309 - Aus 722 - AX 72309 - AX 72722 - AX 00309U

1147(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Weed Reef - Light buoys
Date - Until 14 December 2012
Darwin Port Corporation Notice 157(T)/2012 (AA636822)

Special light buoys, *Q.Y,* exists in positions 12° 29'.38 S 130° 47'.55 E and 12° 29'.38 S 130° 47'.60 E.

Chart temporarily affected - Aus 26 - AX 72026

1148(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Blaydin Point - Scientific instruments
Former Notice - 961(T)/2012 is cancelled
Date - Until 31 August 2014
Darwin Port Corporation Notice 159(T)/2012 (AA637096)

Special light buoys, *Fl.Y.3·5s,* exist in positions 12° 30'.40 S 130° 53'.16 E and
12° 31'.47 S 130° 56'.13 E.

Chart temporarily affected - Aus 26 - Aus 28 - AX 72026

1149(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Blaydin Point - Harbour works; dredging operations
Former Notice - 1005(T)/2012 is cancelled
Date - Until 31 January 2014
Darwin Port Corporation Notice 149(T)/2012 (AA635212)

Works associated with the construction of the module offloading facility are in progress in an area bounded by the following positions:
12° 30'.56 S 130° 55'.28 E
12° 30'.29 S 130° 55'.63 E
12° 30'.62 S 130° 55'.90 E
12° 31'.02 S 130° 55'.99 E
12° 31'.13 S 130° 55'.74 E.

The causeway is marked at the extremities by *Q.Y* lights.

The dredges *Athena, Hippopotes, Baldur, Queen of the Netherlands* and *Simpson* and barges *Cornelius Lely, Pieter Caland, Le Sphinx* and *L'Toile* are conducting dredging operations in an area bounded by the following positions:
12° 30'.01 S 130° 53'.11 E
12° 30'.30 S 130° 53'.71 E
12° 30'.19 S 130° 54'.16 E
12° 30'.33 S 130° 54'.94 E
12° 30'.47 S 130° 54'.99 E
12° 30'.65 S 130° 54'.36 E
12° 30'.40 S 130° 53'.23 E.

A floating pipeline marked by special lights is exists from the dredge *Athena* to the dredge *Queens of the Netherlands.*

A 250m radius safety zone exists around all vessels. An exclusion zone exists within the area of the works and dredging operations.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 26 - Aus 28 - AX 72026

I

1150(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Lorna Shoal - UXO disposal operations westwards
Date - Until 13 December 2012
Offshore Unlimited (AA637321, AA637371)

MV *Unlimited* is conducting UXO disposal operations in an area bounded by the following positions:
12° 29'.0 S 129° 35'.0 E
12° 29'.0 S 130° 01'.0 E
12° 21'.0 S 130° 01'.0 E
12° 21'.0 S 129° 35'.0 E.

Operations will involve the detonation of small explosive charges on the seabed.

The vessel will monitor VHF Ch 16 and mariners are advised to keep 1852m clear of the vessels during operations.

Chart temporarily affected - Aus 309 - Aus 316 - Aus 722 - AX 72309 - AX 72722 - AX 00309U

1151(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Seringapatam Reef - Drill rig
Former Notice - 358(T)/2012 is cancelled
Australian Maritime Safety Authority Aus coast Warning 284/2012 (AA636553)

Drill rig *Transocean Legend* is conducting drilling operations in position 13° 44'.71 S 122° 07'.38 E.

Chart temporarily affected - Aus 322 - Aus 4722 (INT 722) - AX 00322U - AX 04722U

1152(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Seismic survey completed
Former Notice - 1007(T)/2012 is cancelled
Woodside Energy Ltd (AA636670)

Cancel this notice on receipt.

Chart formerly affected - Aus 43 - Aus 322 - AX 00322U

1153(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Seismic survey completed
Former Notice - 613(T)/2012 is cancelled
Woodside Energy Ltd (AA637512)

Cancel this notice on receipt.

Chart formerly affected - Aus 325 - Aus 4722 (INT 722) - AX 04722U

1154(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Seismic survey northeastwards
Date - Until 31 January 2013
Woodside Energy Ltd (AA637512 - AA637514)

SV *Polarcus Alima* with a 6000m towed array and support vessels *Sealink 161* and *Empress* are conducting a survey in the area bounded by the following positions:
14° 50'.0 S 119° 50'.0 E
14° 50'.0 S 120° 30'.0 E
15° 05'.0 S 120° 30'.0 E
15° 15'.0 S 120° 46'.0 E
15° 25'.0 S 120° 46'.0 E
15° 30'.0 S 120° 30'.0 E
15° 45'.0 S 120° 30'.0 E
15° 48'.0 S 120° 25'.0 E
16° 00'.0 S 120° 25'.0 E
16° 00'.0 S 119° 50'.0 E.

Chart temporarily affected - Aus 4722 (INT 722) - AX 04722U

I

1155(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - James Price Patches to Cary Patch - Scientific instruments
Former Notice - 819(T)/2012 is cancelled
Date - Until 31 December 2012
Department of Transport WA Notice 72/2012 (AA637084), Woodside Energy Ltd (AA637083)

Scientific instruments marked by special buoys exist in positions:
17° 30'.96 S 122° 03'.01 E
17° 44'.80 S 122° 11'.22 E
17° 40'.20 S 122° 10'.74 E.

Chart temporarily affected - Aus 324

1156(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Drill rig northwards
Former Notice - 916(T)/2012 is cancelled
Date - Until 7 December 2012
MODU *ENSCO 104* (AA636541)

Drill rig *ENSCO 104* is conducting drilling operations in position 19° 41'.00 S 116° 37'.71 E.

Chart temporarily affected - Aus 327 - Aus 741

1157(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Mermaid Sound - Light beacons removed
Former Notice - 1100(T)/2012 is cancelled
Dampier Port Authority Notice 24/2012 (AA632984)

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

Name	*Position*	*Light buoy characteristic*
No 11A	20° 33'.76 S 116° 44'.15 E	*Fl.Y.3s*
No 12A	20° 34'.32 S 116° 44'.81 E	*Fl(2)Y.5s*
No 13A	20° 34'.73 S 116° 45'.30 E	*Fl.Y.3s.*

Chart temporarily affected - Aus 58 - Aus 59

1158(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards
Former Notice - 615(T)/2012 is cancelled
MODU *Atwood Falcon* (AA637157)

Drill rig *Atwood Falcon* is conducting drilling operations in position 20° 01'.08 S 115° 07'.26 E.

Chart temporarily affected - Aus 328 - Aus 4723 (INT 723) - AX 04723U

1159(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Wave glider
Date - Until 14 December 2012
Department of Transport WA Notice 107/2012 (AA637195, AA637271)

A lit yellow wave glider, *Q,* is operating in an area bounded by the following positions:
21° 43'.0 S 114° 40'.0S
21° 13'.0 S 114° 40'.0S
21° 13'.0 S 115° 15'.0S
21° 33'.0 S 115° 15'.0S.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 64 - Aus 743 - Aus 744

I

1160(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Cockburn Sound - Scientific instruments
Date - Until 30 November 2013
Fremantle Ports Notice 12/2012 (AA637140)

Special light beacons, *Fl.Y.4s,* exist in positions 32° 12'.90 S 115° 45'.04 E and 32° 14'.41 S 115° 43'.30 E.

Subsurface scientific instruments exist on the seabed in positions 32° 10'.84 S 115° 43'.57 E and 32° 12'.09 S 115° 45'.74 E.

Chart temporarily affected - Aus 111 - Aus 114 - Aus 117 - AX 00117T

1161(T)/2012 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Ventenat Point - Beacon destroyed
Marine and Safety Tasmania Notice M105/2012 (AA636678)

The north cardinal beacon (43° 20'.86 S 147° 11'.31 E) has been destroyed; a special buoy exists in situ.

Chart temporarily affected - Aus 173

1162(T)/2012 AUSTRALIA - TASMANIA - Frederick Henry Bay - Whale Rock - Light beacon restored
Former Notice - 529(T)/2010 is cancelled
Marine and Safety Tasmania Notice M110/2012 (AA637394)

Cancel this notice on receipt.

Chart formerly affected - Aus 171 - Aus 796

1163(T)/2012 AUSTRALIA - VICTORIA - Clifton Springs - Dredging operations
Date - Until 14 December 2012
Victorian Notice 158(T)/2012 (AA637524)

Dredging operations are in progress at Clifton Springs boat harbour (38° 09'.27 S 144° 33'.20 E). The area, which is marked by buoys and silt curtains, extends along the northern breakwater from the access channel to the area adjacent the boat ramp.

The spoil will be deposited on the foreshore in the vicinity of position 38° 09'.31 S 144° 33'.43 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 157

1164(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Altona - Dredging operations completed
Former Notice - 871(T)/2012 is cancelled
Parks Victoria (AA631516)

Cancel this notice on receipt.

Chart formerly affected - Aus 155

1165(T)/2012 AUSTRALIA - VICTORIA - Western Port - Tooradin - Dredging operations completed
Former Notice - 965(T)/2012 is cancelled
Parks Victoria (AA631516)

Cancel this notice on receipt.

Chart formerly affected - Aus 151

HYDROGRAPHIC REPORTS

Locality	*Report*	*Ship/Authority*	*Observer*
AHS- Product	Cumulative list	MV *Britoil 22* Marine Press	M Templeton P King C Herron

NAVIGATION WARNINGS

The following radio messages have been received during the period to 16 November 2012. 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

281 Cancelled.
282 Cancelled.
283 Drill rig *Ensco 104* in position 19º 41'·00 S 116º 37'·71 E. 2·5M clearance requested.
284 Drill rig *Transocean Legend* in position 13º 44'·71 S 122º 07'·38 E. 2·5M clearance requested.
285 Cancelled.
286 Cancelled.
287 Cancelled.
288 Cancelled.

NAVAREA X WARNINGS

032 Cancelled.
033 Area temporarily dangerous to navigation due to rocket carrier elements falling daily 14 and 15 Nov 1130 to 1300 UTC in area bounded by 60º 00'·0 S 172º 30'·0 E, 49º 15'·0 S 151º 00'·0 E, 46º 30'·0 S 155º 00'·0 E, 57º 00'·0 S 176º 00'·0 E.
034 Drill rig *Atwood Falcon* in position 20º 01'·08 S 115º 07'·27 E. 2·5M clearance requested.

Navigational warnings in force as at 160001UTC NOV 12.

Auscoast
2012 228 255 258 259 263 264 265 271 274 275 277 278 283 284

Navarea X
2012 027 029 033 034

Summary of mobile drilling rigs as at 160001UTC NOV 12.

Name	*Position*
Ensco 109	10º 29'·15 S 128º 56'·90 E
Jack Bates	13º 35'·10 S 122º 30'·00 E
Transocean Legend	13º 44'·71 S 122º 07'·38 E
Nan Hai 6	19º 17'·57 S 116º 45'·82 E
Ensco 104	19º 41'·00 S 116º 37'·71 E
Ocean America	19º 45'·74 S 115º 53'·42 E
Atwood Falcon	20º 01'·08 S 115º 07'·27 E
Deepwater Frontier	19º 49'·58 S 114º 34'·23 E
Noble Clyde Boudreaux	22º 05'·20 S 113º 10'·85 E
Atwood Eagle	20º 22'·55 S 113º 10'·08 E
Atwood Osprey	19º 53'·66 S 112º 33'·40 E
Stena Clyde	39º 06'·50 S 142º 57'·01 E

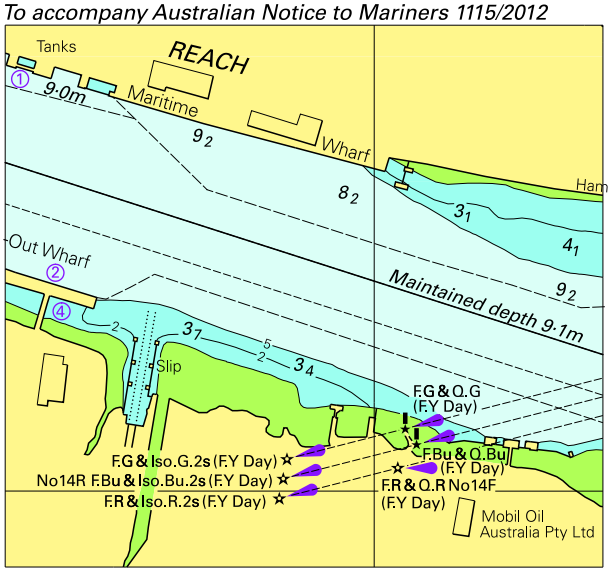
NAVAREA XIV WARNINGS

092 Cancelled.
093 Cancelled.
094 Cancelled.
095 Southern Ocean. Voluntary ship reporting system in the New Zealand Search and Rescue area south of 60° south. The New Zealand search and rescue authorities have established a voluntary ship reporting system for all vessels operating in the NZSAR region south of 60° south for the purposes of assisting the SAR Authority in coordinating SAR operations in that area. Area covered 60° S to the southern edge of the Ross Sea bounded by 163E to 131W. All vessels are requested to notify Taupo Maritime radio on entry and departure into the area and are also encouraged to make daily position reports information provided will be used for SAR purposes only. Taupo Maritime radio can be contacted on INMARSAT C 582 451 200 067, HF, email maritime@kordia.co.nz or 00 64 4 550 5280.

Navarea XIV warnings in force as at 160001UTC NOV 12.

076 091 095

To accompany Australian Notice to Mariners 1115/2012

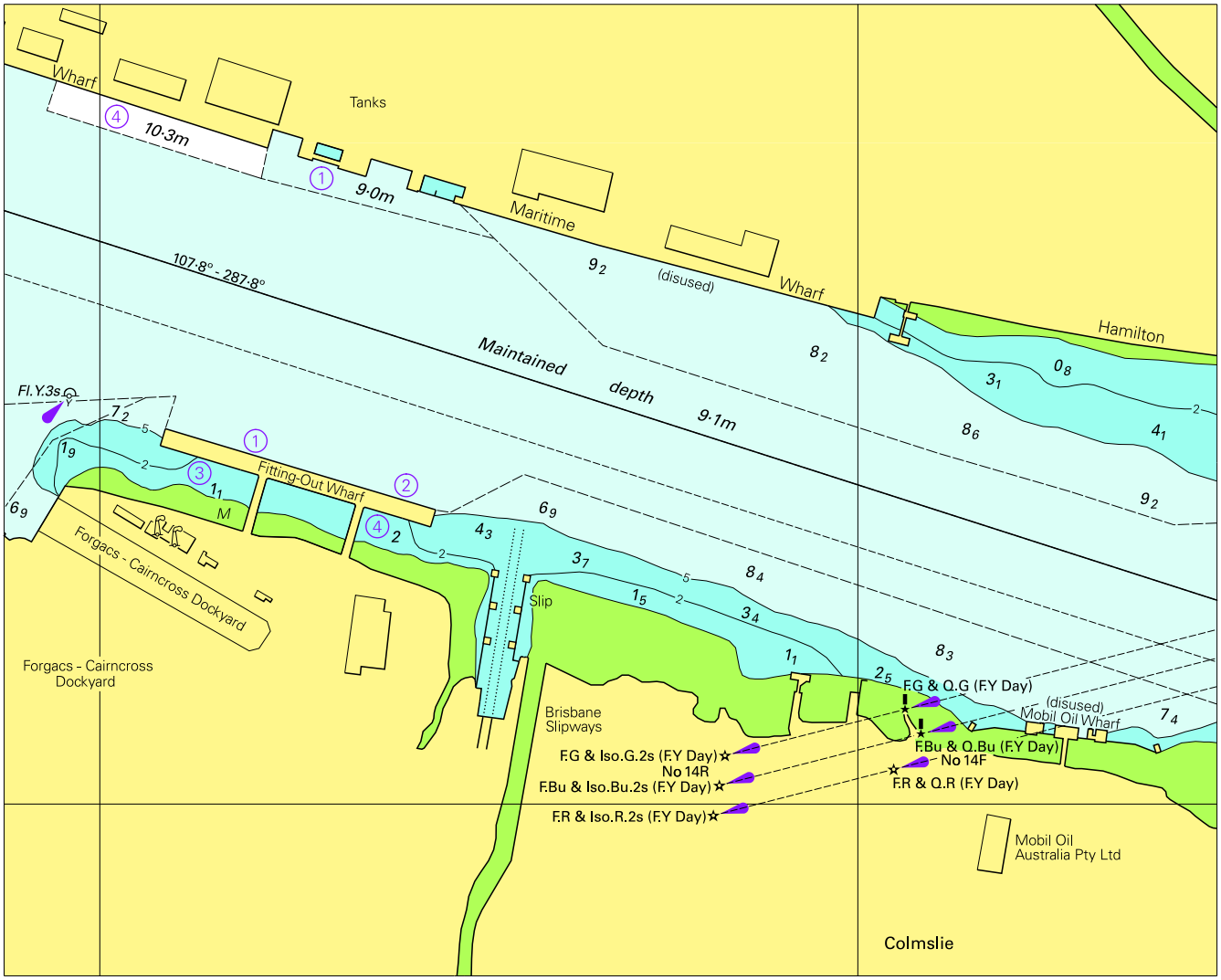


© Commonwealth of Australia 2012

Block A for Aus 238

(71·7 x 79·0mm)

To accompany Australian Notice to Mariners 1115/2012

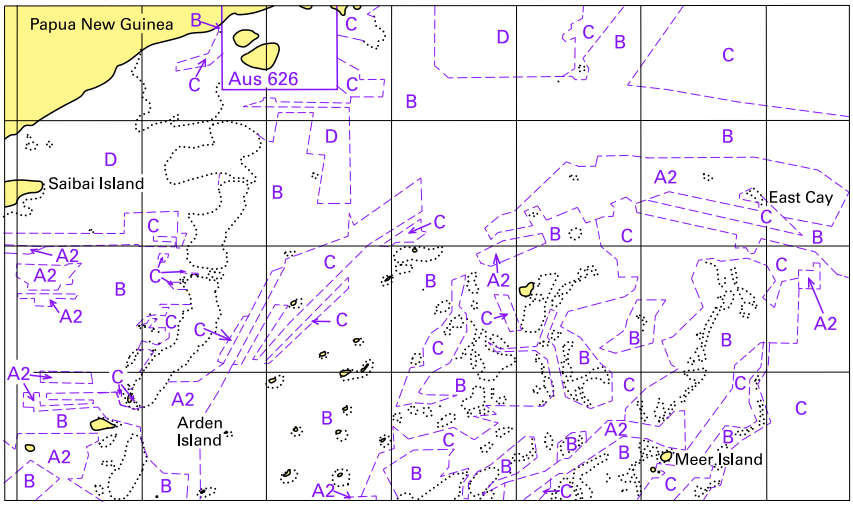


Block B for Aus238

© Commonwealth of Australia 2012

(140·7 x 175·7mm)

To accompany Australian Notice to Mariners 1121/2012



Block for chart Aus 840

Commonwealth of Australia 2012

(111·7 x 65·4mm)