



19 November 2010

Edition 23

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

AUSTRALIAN NOTICES TO MARINERS

Notices 1219 – 1291 

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. **Temporary and Preliminary Notices in force.**
- IV. **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 2010

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, ENC Cell, AHP
1219.....	Aus 57, 58, 327, 357, 357A, 390, 628, 668, AX 0415F
1220.....	Amendment to Australian Seafarers Handbook AHP20
1221.....	Aus 4643
1222.....	Aus 236
1223.....	Aus 366, 819
1224.....	Aus 244, 245
1225.....	Aus 252, 253, 254
1226.....	Aus 253
1227.....	Aus 255
1228.....	Aus 379
1229.....	Aus 512
1230.....	Aus 296, 301, 376, 700, 4620, 4720, INT 620, 720, AX 4620F, 4720F
1231.....	Aus 302
1232.....	Aus 442, 720, 721, 4721, INT 721, AX 4721F
1233.....	Aus 20
1234.....	Aus 24, 26, 309, 722, AX 0309F, 72026, 72309, 72722
1235.....	Aus 309, 722, 4721, INT 721, AX 0309F, 4721F, 72309, 72722
1236.....	Aus 329, 4723
1237.....	Aus 116, 755, AX 0755E, 66002
1238.....	Aus 115
1239.....	Aus 4070, INT 70
1240.....	Aus 136, 444, 778
1241.....	Aus 780
1242.....	Aus 139, 781
1243.....	Aus 125, 780
1244.....	Aus 4709, INT 709
1245.....	Aus 796
1246.....	Aus 163
1247.....	Aus 157
1248(T).....	Aus 235, 236, 237, 238
1249(T).....	Aus 236, AU428153
1250(T).....	Aus 237
1251(T).....	Aus 238, AU5237X8
1252(T).....	Aus 236
1253(T).....	Aus 236, AU428153
1254(T).....	Aus 235, 236, AU428153
1255(T).....	Aus 235, AU427153
1256(T).....	Aus 365
1257(T).....	Aus 819
1258(T).....	Aus 244, 245
1259(T).....	Aus 244, 245, AU5244X5
1260(T).....	Aus 250, AU5250P2
1261(T).....	Aus 249, 250, 823, AX 0249E, 0823E, AU422149, 5250P2
1262(T).....	Aus 249, 250, 823, AX 0249E, 0823E, AU422149, 5250P1
1263(T).....	Aus 830
1264(T).....	Aus 293, 299
1265(T).....	Aus 379, AU410146
1266(T).....	Aus 314, 317, 319, AX 0314F, 0317F, 0319F, AU313123
1267(T).....	Aus 324, AU418122
1268(T).....	Aus 325, 326, 739
1269(T).....	Aus 52, 53, 54, 739, 740
1270(T).....	Aus 327, 741
1271(T).....	Aus 327, 741
1272(T).....	Aus 327, 741, 742
1273(T).....	Aus 741, 742, AU421116
1274(T).....	Aus 328
1275(T).....	Aus 63, 64, 328, 742, 744, AU320114, 320115, 321114, 421115, 422114, 422115, 5X64P1
1276(T).....	Aus 4723
1277(T).....	Aus 64, 328, 743
1278(T).....	Aus 329, 745, AU323113
1279(P).....	Aus 112, AX 63112, AU432115
1280(T).....	Aus 120
1281(T).....	Aus 776, AX 0776E, AU435136
1282(T).....	Aus487, AU340145
1283(T).....	Aus 173, 795 AU444147
1284(T).....	Aus 167, 799, AU442146
1285(T).....	Aus 143, 158, AU439144, 5XX144
1286(T).....	Aus 143, 155, 158, AU439144
1287(T).....	Aus 155, AU438144
1288(T).....	Aus 154, 155, AU438144, 5XX154
1289(T).....	Aus 154, AU5XX154
1290(T).....	Aus 357, 487
1291(T).....	Aus 357, AU439146

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 23

Aus Chart	Notices	Aus Chart	Notices
Aus 20.....	1233	Aus 376	1230
Aus 24.....	1234	Aus 379	1228, 1265(T)
Aus 26.....	1234	Aus 390	1219
Aus 52.....	1269(T)	Aus 442	1232
Aus 53.....	1269(T)	Aus 444	1240
Aus 54.....	1269(T)	Aus 487	1282(T), 1290(T)
Aus 57.....	1219	Aus 512	1229
Aus 58.....	1219	Aus 628	1219
Aus 63.....	1275(T)	Aus 668	1219
Aus 64.....	1275(T), 1277(T)	Aus 700	1230
Aus 112.....	1279(P)	Aus 720	1232
Aus 115.....	1238	Aus 721	1232
Aus 116.....	1237	Aus 722	1234, 1235
Aus 120.....	1280(T)	Aus 739	1268(T), 1269(T)
Aus 125.....	1243	Aus 740	1269(T)
Aus 136.....	1240	Aus 741	1270(T), 1271(T), 1272(T), 1273(T)
Aus 139.....	1242	Aus 742	1272(T), 1273(T), 1275(T)
Aus 143.....	1285(T), 1286(T)	Aus 743	1277(T)
Aus 154.....	1288(T), 1289(T)	Aus 744	1275(T)
Aus 155.....	1286(T), 1287(T), 1288(T)	Aus 745	1278(T)
Aus 157.....	1247	Aus 755	1237
Aus 158.....	1285(T), 1286(T)	Aus 776	1281(T)
Aus 163.....	1246	Aus 778	1240
Aus 167.....	1284(T)	Aus 780	1241, 1243
Aus 173.....	1283(T)	Aus 781	1242
Aus 235.....	1248(T), 1254(T), 1255(T)	Aus 795	1283(T)
Aus 236.....	1222, 1248(T), 1249(T), 1252(T), 1253(T), 1254(T)	Aus 796	1245
Aus 237.....	1248(T), 1250(T)	Aus 799	1284(T)
Aus 238.....	1248(T), 1251(T)	Aus 819	1223, 1257(T)
Aus 244.....	1224, 1258(T), 1259(T)	Aus 823	1261(T), 1262(T)
Aus 245.....	1224, 1258(T), 1259(T)	Aus 830	1263(T)
Aus 249.....	1261(T), 1262(T)	Aus 4070	1239
Aus 250.....	1260(T), 1261(T), 1262(T)	Aus 4620	1230
Aus 252.....	1225	Aus 4643	1221
Aus 253.....	1225, 1226	Aus 4709	1244
Aus 254.....	1225	Aus 4720	1230
Aus 255.....	1227	Aus 4721	1232, 1235
Aus 293.....	1264(T)	Aus 4723	1236, 1276(T)
Aus 296.....	1230	AX 0249E	1261(T), 1262(T)
Aus 299.....	1264(T)	AX 0309F	1234, 1235
Aus 301.....	1230	AX 0314F	1266(T)
Aus 302.....	1231	AX 0317F	1266(T)
Aus 309.....	1234, 1235	AX 0319F	1266(T)
Aus 314.....	1266(T)	AX 0415F	1218
Aus 317.....	1266(T)	AX 0755E	1237
Aus 319.....	1266(T)	AX 0776E	1281(T)
Aus 324.....	1267(T)	AX 0823E	1261(T), 1262(T)
Aus 325.....	1268(T)	AX 4620F	1230
Aus 326.....	1268(T)	AX 4720F	1230
Aus 327.....	1219, 1270(T), 1271(T), 1272(T)	AX 4721F	1232, 1235
Aus 328.....	1274(T), 1275(T), 1277(T)	AX 63112	1279(P)
Aus 329.....	1236, 1278(T)	AX 66002	1237
Aus 357.....	1219, 1219, 1290(T), 1291(T)	AX 72026	1234
Aus 357A	1219	AX 72309	1234, 1235
Aus 365.....	1256(T)	AX 72722	1234, 1235
Aus 366.....	1223		

INT Chart	Notices
INT 70	1239
INT 620	1230
INT 709	1244
INT 720	1230
INT 721	1232, 1235
ENC Cell	Notices
AU313123	1266(T)
AU320114	1275(T)
AU320115	1275(T)
AU321114	1275(T)
AU323113	1278(T)
AU340145	1282(T)
AU410146	1265(T)
AU418122	1267(T)
AU421115	1275(T)
AU421116	1273(T)
AU422114	1275(T)
AU422115	1275(T)
AU422149	1261(T), 1262(T)
AU427153	1255(T)
AU428153	1249(T), 1253(T), 1254(T)
AU432115	1279(P)
AU435136	1281(T)
AU438144	1287(T), 1288(T)
AU439144	1285(T), 1286(T)
AU439146	1291(T)
AU442146	1284(T)
AU444147	1283(T)
AU5X64P1	1275(T)
AU5XX144	1285(T)
AU5XX154	1288(T), 1289(T)
AU5237X8	1251(T)
AU5244X5	1259(T)
AU5250P1	1262(T)
AU5250P2	1260(T), 1261(T)

1219 AUSTRALIA - Product

Australian Hydrographic Service (AA503326)

New Chart

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Index Chart</i>	<i>Price</i>
Aus 357	19/11/2010	Australia - South Coast - Victoria - South East Point to Point Hicks 37° 45'·0 S - 39° 18'·5 S 146° 20'·0 E - 149° 28'·0 E <i>New metric chart providing improved coverage of south east Victoria.</i>	1:300 000	Aus 5001	\$35.00
Aus 390	19/11/2010	Papua New Guinea - South Pacific Ocean - Manus Island to Wuvulu Island 0° 20'·0 S - 3° 19'·0 S 142° 00'·0 E - 146° 41'·5 E <i>New metric chart providing improved coverage of northern Papua New Guinea.</i>	1:500 000	Aus 5000	\$35.00
Aus 668	19/11/2010	Papua New Guinea - New Ireland - North Coast - Plans in Papua New Guinea (Sheet 9) Plans: Sperber Point to Cape St George 4° 39'·50 S - 4° 52'·98 S 152° 43'·00 E - 153° 00'·68 E Nabuto Bay 3° 34'·26 S - 3° 41'·00 S 152° 23'·30 E - 152° 32'·13 E <i>New metric chart providing improved coverage of Sperber Point to Cape St George and Nabuto Bay.</i>	1:50 000 1:25 000	Aus 5001	\$35.00

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 57	19/11/2010	Australia - North West Coast - Western Australia - Dampier Archipelago 20° 17'·37 S - 20° 43'·92 S 116° 21'·50 E - 117° 06'·08 E <i>New edition to incorporate Pluto Channel and pipeline.</i>	1:75 000	Aus 5001	\$35.00
Aus 58	19/11/2010	Australia - North West Coast - Western Australia - Port of Dampier 20° 18'·22 S - 20° 40'·93 S 116° 37'·03 E - 116° 51'·12 E <i>New edition to incorporate Pluto Channel and pipeline.</i>	1:37 500	Aus 5001	\$35.00
Aus 628	19/11/2010	Papua New Guinea - Louisiade Archipelago - Nuakata Passage 10° 06'·8 S - 10° 26'·8 S 150° 50'·4 E - 161° 03'·8 E <i>New edition to update for vertical datum adjustments.</i>	1:37 500	Aus 5001	\$35.00

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 327	Australia - North West Coast - Western Australia - Port Walcott to Montebello Islands	1:300 000	3 December 2010

1219 AUSTRALIA – Product (continued)**Chart permanently withdrawn***Chart* On publication of new chart

Aus 57 Aus 57

Aus 58 Aus 58

Aus 628 Aus 628

Aus 668 Aus 668

Chart permanently withdrawn without replacement*Chart* On publication of new chart

Aus 357A Aus 357

AX 0415F

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.

1220 AUSTRALIA - Product - Amendment to Australian Seafarers Handbook AHP20

Australian Hydrographic Service (AA500064, AA503385)

Substitute accompanying tables on pages 20 (2.4.2), 21 (2.4.3), 24 (2.4.6), 30 (2.5.3), 31 (2.5.5), 32 (2.5.8), 160 (9.5.1) and 195 (11.1.12).

Page 25

Substitute accompanying page 25

Page 26 2.4.10 (1) Heading and line 1

Delete Department of Infrastructure Transport Regional Development and Local Government*Insert* Department of Infrastructure and Transport

Page 30 2.5.3 Heading and paragraph 1 & 2

Delete Marine and Safety Victoria (MSV)*Insert* Transport Safety Victoria (TSV)

Page 32 2.5.7 Heading and line 1

Delete Department of Planning and Infrastructure*Insert* Department of Lands and Planning**1221* AUSTRALIA - Nobbys Head to North Solitary Island - Obstruction; wreck**

UKHO (AA502189)

Aus 4643 [NC 24/9/2010]

<i>Insert</i>	depth, 39m, enclosed by danger circle with legend,		
	<i>Obstn</i>	32° 54'.5 S	151° 55'.5 E
	safe clearance depth, 55m, enclosed by danger circle		
	with legend, <i>Wk</i>	29° 49'.7 S	153° 27'.5 E

1222* AUSTRALIA - QUEENSLAND - Moreton Bay - Sandstone Point - Light beacon removed

Maritime Safety Queensland Notice 971/2010 (AA502497)

Aus 236 [1158/2010]

<i>Delete</i>	light beacon	27° 06'.0 S	153° 08'.2 E
---------------	--------------	-------------	--------------

1223* AUSTRALIA - QUEENSLAND - Capricorn Group - Depths
 HMAS *Mermaid* and *Paluma* (DHDB 1586881)

Aus 366 [1160/2010]

Substitute	depth, 13 ₈ m, for depth, 15m	23° 36'.9 S	151° 58'.3 E
	depth, 14 ₄ m, for depth, 19m	23° 43'.4 S	152° 01'.2 E

Aus819 [899/2010]

Insert	depth, 23 ₈ m, and extend contour SW to enclose	23° 36'.90 S	151° 58'.18 E
	depth, 25 ₂ m (a) and extend contour to enclose (a) and (b)	23° 42'.97 S	152° 01'.72 E

Substitute	depth, 25 ₄ m (b) for depth, 35m	23° 43'.3 S	152° 01'.3 E
------------	---	-------------	--------------

Delete	depth, 28 ₆ m	23° 36'.7 S	151° 58'.4 E
	depth, 29m	23° 43'.1 S	152° 01'.9 E

1224* AUSTRALIA - QUEENSLAND - Gladstone - Targinie Channel - Light buoy established
 Maritime Safety Queensland Notice 976/2010 (AA502494)

Aus 244 (plan, Fishermans Landing Wharves) [654/2010]

Insert	port lateral cylindrical light buoy, <i>Fl.R.4s T12</i> , without topmark	23° 47'.600 S	151° 11'.243 E
--------	---	---------------	----------------

Aus 245 [899/2010]

Insert	port lateral cylindrical light buoy, <i>Fl.R.4s T12</i> , without topmark	23° 47'.600 S	151° 11'.243 E
--------	---	---------------	----------------

1225* AUSTRALIA - QUEENSLAND - Whitsunday Island - Fitzalan Passage - Light buoy altered
 Maritime Safety Queensland Notice 935/2010 (AA500685)

Aus 252 [949/2010]

Amend	light buoy to <i>Fl.Y.2.5s</i>	20° 18'.4 S	148° 55'.4 E
-------	--------------------------------	-------------	--------------

Aus 253 [949/2010]

Amend	light buoy to <i>Fl.Y.2.5s</i>	20° 18'.41 S	148° 55'.38 E
-------	--------------------------------	--------------	---------------

Aus 254 (plan, Fitzalan Passage) [655/2010]

Amend	light buoy to <i>Fl.Y.2.5s</i>	20° 18'.41 S	148° 55'.38 E
-------	--------------------------------	--------------	---------------

1226* AUSTRALIA - QUEENSLAND - Shute Bay - Obstruction

Former Notice - 1451(T)/2009 is cancelled
 Maritime Safety Queensland Notice 956/2010 (AA501899)

Aus 253 [1225/2010]

Insert	danger circle with legend <i>Obstn</i> , centred on	20° 17'.524 S	148° 46'.903 E
--------	---	---------------	----------------

1227* AUSTRALIA - QUEENSLAND - Abbot Point - Infrastructure; nav aids; depths

Former Notice - 1044(T)/2008 is cancelled
 Maritime Safety Queensland (AA491006 - AA491009)

Aus 255 [187/2009]

Insert	accompanying block	19° 51'.0 S	148° 05'.0 E
--------	--------------------	-------------	--------------

Aus 255 (plan, Abbot Point Wharf)

Insert	accompanying block	19° 51'.2 S	148° 05'.0 E
--------	--------------------	-------------	--------------

1228* PAPUA NEW GUINEA - Redscar Bay - Depth
 HMAS *Paluma* (AA501986)

Aus 379 [360/2009]

Insert	depth, 8 ₉ m, enclosed by contour	9° 07'.65 S	146° 37'.69 E
Delete	depth, 42m	9° 07'.5 S	146° 37'.3 E

1229* PAPUA NEW GUINEA - South Passage to Nivani Island - Beacons
 W Cray (AA501848, AA501849)

Aus 512 [1111/2010]

Delete	beacon	10° 47'.5 S	152° 23'.2 E
	beacon	10° 47'.4 S	152° 23'.8 E
	beacon	10° 46'.9 S	152° 24'.9 E
	beacon	10° 45'.3 S	152° 26'.5 E
	beacon	10° 47'.6 S	152° 26'.9 E
	beacon	10° 47'.4 S	152° 29'.2 E
	beacon	10° 49'.0 S	152° 29'.4 E
	beacon	10° 51'.3 S	152° 28'.7 E
	beacon	10° 50'.9 S	152° 30'.1 E

1230* AUSTRALIA - TORRES STRAIT - Hockings Patches to Bramble Patches - Depths
 LADS Flight (DHDB 1614849)

Aus 296 [1054/2010]

Insert	depth, 3 ₁ m, enclosed by contour	10° 30'.59 S	141° 35'.14 E
	depth, 8 ₂ m, enclosed by contour	10° 30'.66 S	141° 33'.97 E
	depth, 9 ₂ m, enclosed by contour	10° 31'.31 S	141° 35'.65 E
	depth, 9 ₇ m, enclosed by contour	10° 31'.97 S	141° 35'.05 E
	depth, 9m, enclosed by contour	10° 34'.25 S	141° 35'.95 E
	depth, 8 ₈ m, enclosed by contour	10° 34'.91 S	141° 36'.24 E
	depth, 10 ₄ m	10° 35'.67 S	141° 33'.64 E
Substitute	depth, 9m, enclosed by contour for depth, 13 ₆ m	10° 33'.7 S	141° 36'.1 E
	depth, 8 ₆ m, for depth, 9 ₅ m SD	10° 34'.3 S	141° 35'.7 E
	depth, 14 ₉ m, for depth, 11 ₂ m Rep (1981)	10° 35'.7 S	141° 32'.1 E
Delete	depth, 3 ₆ m, and enclosing contour	10° 30'.5 S	141° 35'.5 E
	depth, 12 ₄ m	10° 32'.0 S	141° 35'.0 E
	depth, 9 ₆ m SD, and enclosing contour	10° 34'.2 S	141° 36'.0 E
	depth, 9m SD, and enclosing contour	10° 34'.8 S	141° 36'.3 E
	depth, 10m, and enclosing contour with legend, Rep (1973)	10° 37'.8 S	141° 35'.0 E
	depth, 11 ₆ m SD	10° 35'.6 S	141° 33'.8 E
Aus 301 [904/2010]			
Insert	depth, 11 ₂ m	10° 37'.97 S	141° 35'.29 E
	depth, 10 ₄ m	10° 35'.67 S	141° 33'.64 E
Substitute	depth, 8 ₈ m, for depth, 9m SD	10° 34'.7 S	141° 36'.3 E
Delete	depth, 10m, and enclosing contour with legend, Rep (1973)	10° 37'.8 S	141° 35'.0 E
	depth, 11 ₂ m Rep (1981)	10° 35'.7 S	141° 32'.1 E

1230* AUSTRALIA - TORRES STRAIT - Hockings Patches to Bramble Patches – Depths (continued)**Aus 376 [1054/2010]**

Insert	depth, 8 ₂ m, and extend contour W to enclose	10° 30'.57 S	141° 34'.02 E
	depth, 9m, and extend contour N to enclose	10° 33'.58 S	141° 36'.11 E
	depth, 11 ₂ m	10° 37'.97 S	141° 35'.29 E
Substitute	depth, 3 ₁ m, for depth, 3 ₃ m	10° 30'.5 S	141° 35'.6 E
	depth, 9 ₇ m, enclosed by contour for depth, 12 ₂ m	10° 31'.90 S	141° 35'.10 E
	depth, 8 ₈ m, for depth, 9m SD	10° 34'.7 S	141° 36'.3 E
	depth, 14 ₉ m, for depth, 11 ₂ m Rep (1981)	10° 35'.7 S	141° 32'.1 E
	depth, 10 ₄ m, for depth, 11 ₆ m SD	10° 35'.6 S	141° 33'.8 E
Delete	depth, 10m, and enclosing contour with legend, Rep (1973)	10° 37'.8 S	141° 35'.0 E

Aus 700 [1054/2010]

Insert	depth, 3 ₁ m, enclosed by contour	10° 30'.50 S	141° 35'.19 E
	depth, 8 ₂ m, enclosed by contour	10° 30'.57 S	141° 34'.02 E
	depth, 9 ₂ m, enclosed by contour	10° 31'.22 S	141° 35'.71 E
	depth, 9 ₇ m, enclosed by contour	10° 31'.88 S	141° 35'.11 E
Substitute	depth, 9m, enclosed by contour for depth, 13 ₆ m	10° 33'.6 S	141° 36'.1 E
	depth, 8 ₆ m, for depth, 9 ₅ m SD	10° 34'.3 S	141° 35'.7 E
	depth, 8 ₈ m, for depth, 9m SD	10° 34'.7 S	141° 36'.3 E
	depth, 10 ₄ m, for depth, 11 ₆ m SD	10° 35'.6 S	141° 33'.8 E
Delete	depth, 3 ₆ m, and enclosing contour	10° 30'.4 S	141° 35'.5 E
	depth, 12 ₄ m	10° 31'.9 S	141° 35'.1 E
	depth, 10m, and enclosing contour with legend, Rep (1973)	10° 37'.8 S	141° 35'.0 E
	depth, 11 ₂ m Rep (1981)	10° 35'.7 S	141° 32'.1 E

Aus 4620 (INT 620) [783/2010]

Substitute	depth, 8 ₆ m, for depth, 9m SD	10° 34'.5 S	141° 36'.3 E
------------	---	-------------	--------------

Aus 4720 (INT 720) [479/2010]

Substitute	depth, 8 ₆ m, for depth, 9m SD	10° 34'.5 S	141° 36'.3 E
------------	---	-------------	--------------

AX 4620F [783/2010]

Substitute	depth, 8 ₆ m, for depth, 9m SD	10° 34'.5 S	141° 36'.3 E
------------	---	-------------	--------------

AX 4720F [479/2010]

Substitute	depth, 8 ₆ m, for depth, 9m SD	10° 34'.5 S	141° 36'.3 E
------------	---	-------------	--------------

1231* AUSTRALIA - QUEENSLAND - Archer River to Nassau River - ZOC diagram

Australian Hydrographic Service (AA499964)

Aus 302 [634/2008]

Substitute	accompanying ZOC diagram	14° 30'.0 S	141° 45'.0 E
------------	--------------------------	-------------	--------------

1232* AUSTRALIA - NORTHERN TERRITORY - Cape Don to Cape Wessel - Chart limits

Australian Hydrographic Service (AA500062)

Aus 442 [1165/2010]

Insert	magenta limits, with legend <i>Aus 721</i> in NE corner, between	10° 43'.4 S 10° 43'.4 S 11° 42'.0 S 11° 42'.0 S	131° 45'.0 E 132° 11'.0 E 132° 11'.0 E 131° 45'.0 E
	magenta limits, with legend <i>Aus 720</i> in SE corner, between	11° 19'.9 S 11° 19'.9 S 12° 18'.4 S 12° 18'.4 S	131° 43'.0 E 132° 43'.9 E 132° 43'.9 E 131° 45'.0 E
	magenta limits, with legend <i>Aus 714</i> in NE corner, between	10° 02'.2 S 11° 35'.0 S 11° 35'.0 S 10° 02'.2 S 10° 02'.2 S	133° 04'.8 E 133° 04'.8 E 132° 05'.4 E 132° 05'.4 E 133° 04'.8 E
	magenta limits, with legend <i>Aus 719</i> in NE corner, between	10° 23'.2 S 11° 56'.0 S 11° 56'.0 S 10° 23'.2 S 10° 23'.2 S	133° 56'.8 E 133° 56'.8 E 132° 57'.4 E 132° 57'.4 E 133° 56'.8 E
Delete	magenta limits, with legend <i>Aus 308</i> , centred on	11° 30'.0 S	132° 30'.0 E

Aus 720 [351/2007]

Insert	magenta legend, <i>Adjoining Chart Aus 714</i> in N border	11° 19'.9 S	132° 20'.0 E
--------	--	-------------	--------------

Aus 721 [205/2010]

Insert	magenta legend, <i>Adjoining Chart Aus 714</i> in E border	10° 55'.0 S	132° 11'.0 E
--------	--	-------------	--------------

Aus 4721 (INT 721) [1166/2010]

Insert	magenta limits, with legend <i>Aus 721</i> in NE corner, between	10° 43'.4 S 11° 42'.0 S 11° 42'.0 S 10° 43'.4 S 10° 43'.4 S	132° 11'.0 E 132° 11'.0 E 130° 37'.1 E 130° 37'.1 E 132° 11'.0 E
	magenta limits, with legend <i>Aus 720</i> in NE corner, between	11° 19'.9 S 12° 18'.4 S 12° 18'.4 S 11° 19'.9 S 11° 19'.9 S	132° 43'.9 E 132° 43'.9 E 131° 10'.0 E 131° 10'.0 E 132° 43'.9 E
	magenta limits, with legend <i>Aus 722</i> in NW corner, between	11° 39'.5 S 11° 39'.5 S 12° 37'.9 S 12° 37'.9 S 11° 39'.5 S	129° 51'.0 E 131° 24'.9 E 131° 24'.9 E 129° 51'.0 E 129° 51'.0 E
Delete	magenta limits, with legend <i>Aus 308</i> , centred on	11° 30'.0 S	132° 00'.0 E

1232* AUSTRALIA - NORTHERN TERRITORY - Cape Don to Cape Wessel - Chart limits (continued)**AX 4721F [1166/2010]**

Insert	magenta limits, with legend <i>Aus 721</i> in NE corner, between	10° 43'.4 S	132° 11'.0 E	
		11° 42'.0 S	132° 11'.0 E	
		11° 42'.0 S	130° 37'.1 E	
		10° 43'.4 S	130° 37'.1 E	
		10° 43'.4 S	132° 11'.0 E	
		11° 19'.9 S	132° 43'.9 E	
	magenta limits, with legend <i>Aus 720</i> in NE corner, between	12° 18'.4 S	132° 43'.9 E	
		12° 18'.4 S	131° 10'.0 E	
		11° 19'.9 S	131° 10'.0 E	
		11° 19'.9 S	132° 43'.9 E	
		magenta limits, with legend <i>Aus 722</i> in NW corner, between	11° 39'.5 S	129° 51'.0 E
			11° 39'.5 S	131° 24'.9 E
12° 37'.9 S	131° 24'.9 E			
12° 37'.9 S	129° 51'.0 E			
11° 39'.5 S	129° 51'.0 E			
Delete	magenta limits, with legend <i>Aus 308</i> , centred on		11° 30'.0 S	132° 00'.0 E

1233* AUSTRALIA - NORTHERN TERRITORY - Melville Island - Depths

Former Notice - 790(P)/2009 is cancelled
Australian Hydrographic Service (AA502449)

Aus 20 [995/2009]

Insert	accompanying block	11° 56'.5 S	130° 56'.0 E
--------	--------------------	-------------	--------------

1234* AUSTRALIA - NORTHERN TERRITORY - Darwin - Wrecks; aero beacon

HMAS *Leeuwin* (AA494999), Northern Territory Government (AA497059, AA500006)

Aus 24 [867/2009]

Insert	depth, 3 ₉ m, enclosed by danger circle with legend, <i>Wk</i>	12° 28'.138 S	130° 50'.086 E
Delete	depth, 8 ₅ m	12° 28'.12 S	130° 50'.07 E
	depth, 18 ₁ m, and enclosing danger circle with legend, <i>Wk</i>	12° 28'.20 S	130° 50'.05 E

Aus 26 [907/2010]

Insert	depth, 3 ₉ m, enclosed by danger circle with legend, <i>Wk</i>	12° 28'.14 S	130° 50'.09 E
	dangerous wreck	12° 25'.60 S	130° 45'.92 E
Delete	depth, 18 ₁ m, and enclosing danger circle with legend, <i>Wk</i>	12° 28'.2 S	130° 50'.1 E
	aero beacon	12° 25'.9 S	130° 57'.6 E

Aus 309 [906/2010]

Insert	dangerous wreck	12° 25'.60 S	130° 45'.92 E
Delete	aero beacon	12° 25'.9 S	130° 57'.6 E

1234* AUSTRALIA - NORTHERN TERRITORY - Darwin - Wrecks; aero beacon (continued)

Aus 722 [788/2010]			
Insert	dangerous wreck	12° 25'.60 S	130° 45'.92 E
Delete	depth, 1 ₃ m aero beacon	12° 25'.5 S 12° 25'.9 S	130° 45'.7 E 130° 57'.6 E
AX 0309F [906/2010]			
Insert	dangerous wreck	12° 25'.60 S	130° 45'.92 E
Delete	aero beacon	12° 25'.9 S	130° 57'.6 E
AX 72026 [907/2010]			
Insert	depth, 3 ₉ m, enclosed by danger circle with legend, Wk dangerous wreck	12° 28'.14 S 12° 25'.60 S	130° 50'.09 E 130° 45'.92 E
Delete	depth, 18 ₁ m, and enclosing danger circle with legend, Wk aero beacon	12° 28'.2 S 12° 25'.9 S	130° 50'.1 E 130° 57'.6 E
AX 72309 [906/2010]			
Insert	dangerous wreck	12° 25'.60 S	130° 45'.92 E
Delete	aero beacon	12° 25'.9 S	130° 57'.6 E
AX 72722 [788/2010]			
Insert	dangerous wreck	12° 25'.60 S	130° 45'.92 E
Delete	depth, 1 ₃ m aero beacon	12° 25'.5 S 12° 25'.9 S	130° 45'.7 E 130° 57'.6 E

**1235* AUSTRALIA - NORTHERN TERRITORY - Beagle Gulf - Depth
HMAS *Leeuwin* (DHDB 1304810)**

Aus 309 [1234/2010]			
Substitute	depth, 32m, for depth, 41m	12° 07'.0 S	130° 06'.5 E
Aus 722 [1234/2010]			
Substitute	depth, 32m, for depth, 41m	12° 07'.0 S	130° 06'.5 E
Aus 4721 (INT 721) [1232/2010]			
Substitute	depth, 32m, for depth, 41m	12° 07'.0 S	130° 06'.5 E
AX 0309F [1234/2010]			
Substitute	depth, 32m, for depth, 41m	12° 07'.0 S	130° 06'.5 E
AX 4721F [1232/2010]			
Substitute	depth, 32m, for depth, 41m	12° 07'.0 S	130° 06'.5 E
AX 72309 [1234/2010]			
Substitute	depth, 32m, for depth, 41m	12° 07'.0 S	130° 06'.5 E
AX 72722 [1234/2010]			
Substitute	depth, 32m, for depth, 41m	12° 07'.0 S	130° 06'.5 E

1236* AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Wells

Former Notice - 1296(T)/2009 is cancelled

HESS Exploration Australia (AA435937, AA502484)

Aus 329 [NC 30/7/2010]

Insert	depth, 1058m, enclosed by danger circle with legend, <i>Well</i>	20° 03'.86 S	113° 35'.99 E
	depth, 1116m, enclosed by danger circle with legend, <i>Well</i>	20° 28'.74 S	113° 55'.65 E
Delete	depth, 1123m	20° 28'.3 S	113° 54'.0 E

Aus 4723 [NC 27/8/2010]

Insert	depth, 1058m, enclosed by danger circle with legend, <i>Well</i>	20° 03'.9 S	113° 36'.0 E
	depth, 1116m, enclosed by danger circle with legend, <i>Well</i>	20° 28'.7 S	113° 55'.7 E

1237* AUSTRALIA - WESTERN AUSTRALIA - Warnbro Sound - Port Kennedy - Navaids

Department of Transport WA Notice 124/2010 (AA501930, AA501845, AA501846)

Aus 116 (plan, Warnbro Sound) [998/2010]

Insert	light, <i>F.Bu</i>	32° 21'.930 S	115° 43'.750 E
	special spar light buoy, <i>Fl. Y.3s</i> , without topmark	32° 22'.054 S	115° 43'.231 E
	special spar light buoy, <i>Fl. Y.3s</i> , without topmark	32° 21'.943 S	115° 43'.231 E
	special spar light buoy, <i>Fl. Y.3s</i> , without topmark	32° 21'.718 S	115° 43'.231 E
	special spar light buoy, <i>Fl. Y.3s</i> , without topmark	32° 21'.718 S	115° 43'.427 E
	special spar light buoy, <i>Fl. Y.3s</i> , without topmark	32° 21'.792 S	115° 43'.543 E
	special spar light buoy, <i>Fl. Y.3s</i> , without topmark	32° 21'.853 S	115° 43'.639 E

Aus 755 [423/2010]

Insert	light, <i>F.Bu</i>	32° 21'.93 S	115° 43'.75 E
--------	--------------------	--------------	---------------

AX 0755E [366/2010]

Insert	light, <i>F.Bu</i>	32° 21'.93 S	115° 43'.75 E
--------	--------------------	--------------	---------------

AX 66002 [997/2010]

Insert	light, <i>F.Bu</i>	32° 21'.93 S	115° 43'.75 E
--------	--------------------	--------------	---------------

1238* AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Legends

Bunbury Port Authority (AA502215)

Aus 115 [794/2010]

Insert	legend, <i>La Porte Leads</i> , centred on	33° 15'.9 S	115° 41'.1 E
	legend, <i>Power House Leads</i> , centred on	33° 19'.00 S	115° 40'.20 E

Aus 115 (plan, Port of Bunbury)

Insert	legend, <i>Power House Leads</i> , centred on	33° 19'.08 S	115° 39'.58 E
	legend, <i>Cable Sand Leads</i> , centred on	33° 19'.33 S	115° 39'.28 E
	legend, <i>Inner Harbour Leads</i> , centred on	33° 19'.53 S	115° 39'.72 E
	legend, <i>Inner Harbour Extension Leads</i> , centred on	33° 19'.62 S	115° 40'.45 E

1239 INDIAN OCEAN - Madagascar Ridge - Depth

BA Notice 43/5206/2010 (AA500411)

Aus 4070 (INT 70) [1116/2010]

Insert	depth, 743m, enclosed by contour	39° 25'.0 S	41° 24'.0 E
--------	----------------------------------	-------------	-------------

1240* AUSTRALIA - SOUTH AUSTRALIA - Point Lowly - Light altered

Former Notice - 455(T)/2009 is cancelled

The Corporation of the City of Whyalla (AA502158)

Aus 136 [747/2010]

Amend range to 7M 33° 00'.0 S 137° 47'.1 E

Aus 136 (plan, Port Bonython)

Amend range to 7M 32° 59'.98 S 137° 47'.13 E

Aus 444 [1117/2010]

Amend range to 7M 33° 00'.0 S 137° 47'.1 E

Aus 778 [747/2010]

Amend range to 7M 33° 00'.0 S 137° 47'.1 E

1241* AUSTRALIA - SOUTH AUSTRALIA - Troubridge Point to Eastern Cove - Depths

UKHO (AA502550)

Aus 780 [1174/2010]

Insert depth, 10m, enclosed by contour 35° 46'.11 S 137° 49'.46 E

Substitute depth, 19₅m, enclosed by contour for depth, 21m 35° 12'.3 S 137° 33'.8 E**1242* AUSTRALIA - SOUTH AUSTRALIA - Port Stanvac to Adrossan - Wrecks**

UKHO (AA502552)

Aus 139 (plan, Ardrossan Harbor Approaches) [1174/2010]

Insert accompanying block 34° 31'.0 S 138° 03'.0 E

Aus 781 [1174/2010]Insert depth, 22₁m, enclosed by danger circle 35° 06'.90 S 138° 24'.61 EAmend legend to *Historic Wk* (see Note) 34° 30'.6 S 138° 02'.5 EDelete protected zone, centred on
depth, 19₆, and enclosing danger circle 34° 30'.8 S 138° 03'.8 E
35° 06'.9 S 138° 24'.7 E**1243* AUSTRALIA - SOUTH AUSTRALIA - Kangaroo Island - Kingscote - Light beacon**

UKHO (AA502550)

Aus 125 (plan, Kingscote Harbour) [1176/2010]

Insert accompanying block 35° 39'.5 S 137° 39'.0 E

Aus 780 [1241/2010]Move light beacon
to 35° 38'.5 S 137° 38'.9 E
35° 38'.30 S 137° 38'.84 E

1244* SOUTHERN OCEAN - Scientific instruments

Former Notice - 400(T)/2010 is cancelled
CSIRO (AA502594)

Aus 4709 (INT 709) [597/2010]

Insert	depth, 800m, enclosed by danger circle with legend, ODAS	46° 49'.8 S	141° 39'.0 E
.Move	light buoy to	46° 18'.0 S 46° 55'.9 S	140° 40'.0 E 142° 14'.7 E

1245* AUSTRALIA - TASMANIA - Cape Raoul - Scientific instrument southwestwards

Marine and Safety Tasmania Notice M99/2010 (AA502501)

Aus 796 [212/2010]

Insert	depth, 20m, enclosed by danger circle with legend, ODAS	43° 18'.00 S	147° 39'.65 E
Delete	depth, 98m	43° 18'.0 S	147° 40'.0 E

1246* AUSTRALIA - TASMANIA - Burnie - Depths

Former Notice - 922(T)/2009 is cancelled
HydroSurvey Australia (DHDB 1608199)

Aus 163 [213/2010]

Insert	accompanying block	41° 03'.0 S	145° 55'.0 E
--------	--------------------	-------------	--------------

Aus 163 (plan, Port of Burnie)

Insert	accompanying block	41° 03'.1 S	145° 55'.0 E
--------	--------------------	-------------	--------------

1247* AUSTRALIA - VICTORIA - Port Phillip - Point Wilson Bank - Light beacon established

Victorian Notice 109T/2010 (AA500717, AA502875)

Aus 157 [1179/2010]

Insert	starboard lateral light beacon, Fl.G.3s, with topmark	38° 06'.680 S	144° 30'.981 E
Delete	depth, 4m	38° 06'.70 S	144° 30'.93 E

1248(T)/2010 AUSTRALIA - QUEENSLAND - Brisbane River - Depth information

Former Notice - 1182(T)/2010 is cancelled

Port of Brisbane Corporation (AA502881)

Available depths and under keel clearances (UKC) at 8 November 2010:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Fisherman Islands No10	14.2	
Fisherman Islands No9	14.1	
Fisherman Islands No8	14.1	
Fisherman Islands No7	14.1	
Fisherman Islands No6	14.0	
Fisherman Islands No5	14.0	
Fisherman Islands No4	14.0	
Fisherman Islands No3	14.0	
Fisherman Islands No2	14.1	
* Fisherman Islands No1	14.0	
Fisherman Islands Grain and Woodchip	13.1	
* Caltex Fisherman Islands	14.1	
BP Luggage Point	14.3	
Fisherman Islands Coal	13.5	
Fisherman Islands General Purpose	11.6	
Caltex Products	10.0	
* Cement Australia Co Wharf	9.7	
BP Products	10.9	
Shell	11.1	
Pacific Terminals	10.2	
Incitec North	10.2	
Incitec South	10.3	
Pinkenba 1	10.5	
Pinkenba 2	10.5	
Riverside Marina	5.0	
Sugar Terminal	9.7	
Cairncross Fitting Out Wharf	6.6	
Cairncross Breasting Wharf	6.5	
* Brisbane Naval Wharf	4.8	
Maritime No3	6.5	(not maintained)
Maritime No2	9.9	
Maritime No1	9.2	
Hamilton No4	10.3	
Hamilton No1	9.3	
Brisbane Cruise Ship Terminal	9.3	
	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay :</i>		
North East Channel	5.5	1.5
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)
East Knoll Bypass Channel	6.9	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>		
Entrance Beacons and 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

*Indicates new or revised entry.

Chart temporarily affected – Aus 235 – Aus 236 – Aus 237 – Aus 238

1249(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Dunwich - Harbour works completed

Former Notice - 1069(T)/2010 is cancelled

Maritime Safety Queensland Notice 839(T)/2010 (AA496757)

Cancel this notice on receipt.

Chart formerly affected – Aus 236 - AU428153**1250(T)/2010 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Harbour works completed**

Former Notice - 751(T)/2008 is cancelled

Maritime Safety Queensland Notice 963/2010 (AA503334)

Cancel this notice on receipt.

Chart formerly affected – Aus 237**1251(T)/2010 AUSTRALIA - QUEENSLAND - Brisbane River - Pinkenba Reach - Dredging operations**

Date - Until 3 December 2010

Maritime Safety Queensland Notice 978(T)/2010 (AA502898)

The dredge *Ken Harvey* and support vessels *Sealion* and *Turtle* are conducting dredging operations in the vicinity of 27° 25'.77 S 153° 07'.15 E.

Vessels will monitor VHF Ch 12 and display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 238 - AU5237X8**1252(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Scarborough - Shoaling**

Former Notice - 774(T)/2007 is cancelled

Maritime Safety Queensland Notice 962(T)/2010 (AA502878)

Shoaling with a least depth of *1.7m* (LAT) exists within the western channel, close to the marina berths in the vicinity of 27° 11'.64 S 153° 06'.28 E.

Shoaling with a least depth of *0.8m* exists within the internal channel, approaching the eastern boat ramp.

Shoaling with a least depth of *2.2m* exists within the entrance channel, between beacon No7 and harbour breakwaters. Lesser depths exist close to the toe lines.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 236**1253(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Redcliffe - Scientific instrument recovered southeastwards**

Former Notice - 503(T)/2010 is cancelled

Maritime Safety Queensland Notice 963/2010 (AA503334)

Cancel this notice on receipt.

Chart formerly affected – Aus 236 - AU428153

1254(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Pumicestone Channel - Bellara - Wreck salvaged
Former Notice - 504(T)/2010 is cancelled
 Maritime Safety Queensland Notice 963/2010 (AA503334)

Cancel this notice on receipt.

Chart formerly affected – Aus 235 – Aus 236 - AU428153

1255(T)/2010 AUSTRALIA - QUEENSLAND - Caloundra - Harbour works completed
Former Notice - 967(T)/2010 is cancelled
 Maritime Safety Queensland Notice 767(T)/2010 (AA493131)

Cancel this notice on receipt.

Chart formerly affected – Aus 235 - AU427153

1256(T)/2010 AUSTRALIA - QUEENSLAND - Arkwright Point - Scientific instruments recovered northeastwards
Former Notice - 1015(T)/2010 is cancelled
 Maritime Safety Queensland Notice 818(T)/2010 (AA495675)

Cancel this notice on receipt.

Chart formerly affected – Aus 365

1257(T)/2010 AUSTRALIA - QUEENSLAND - Laird Point - Scientific instrument
Date - Until 21 February 2011
 Maritime Safety Queensland Notice 975(T)/2010 (AA502495)

A special light beacon, *Fl. Y.2-5s*, exists in position 23° 44'.56 S 151° 10'.54 E.

Chart temporarily affected – Aus 819

1258(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - Barney Point - Harbour works
Date - Until 31 March 2011
 Maritime Safety Queensland Notice 981(T)/2010 (AA503520)

The barge *Yarra 1* is conducting piling operations in the area bounded by the following positions:

23° 50'.13 S 151° 16'.00 E
 23° 50'.10 S 151° 16'.21 E
 23° 50'.18 S 151° 16'.45 E
 23° 50'.23 S 151° 16'.29 E.

The barge has deployed 4 anchors marked by light buoys.

The barge will display appropriate lights and symbols and will monitor VHF Ch 13 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 244 – Aus 245

1259(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - Curtis Island - Drilling operations completed
Former Notice - 759(T)/2010 is cancelled
 Maritime Safety Queensland Notice 594(T)/2010 (AA480772)

Cancel this notice on receipt.

Chart formerly affected – Aus 244 – Aus 245 - AU5244X5

1260(T)/2010 AUSTRALIA - QUEENSLAND - Hay Point - Diving operations completed

Former Notice - 1130(T)/2010 is cancelled

Maritime Safety Queensland Notices 895(T)/2010, 897(T)/2010, 911(T)/2010 (AA499285, AA499286, AA499504)

Cancel this notice on receipt.

Chart formerly affected – Aus 250 - AU5250P2

1261(T)/2010 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instruments recovered

Former Notice - 1243(T)/2009 is cancelled

Maritime Safety Queensland Notice 707(T)/2009 (AA435460)

Cancel this notice on receipt.

Chart formerly affected – Aus 249 – Aus 250 – Aus 823 – AX 0249E – AX 0823E - AU422149 - AU5250P2

1262(T)/2010 AUSTRALIA - QUEENSLAND - Freshwater Point to Slade Island - Scientific instruments recovered

Former Notice - 222(T)/2010 is cancelled

Maritime Safety Queensland Notices 171/2010, 172/2010 (AA455890, AA455891)

Cancel this notice on receipt.

Chart formerly affected - Aus 249 - Aus 250 - Aus 823 – AX 0249E – AX 0823E - AU422149 - AU5250P1

1263(T)/2010 AUSTRALIA - QUEENSLAND - Yorkeys Knob - Wreck

Former Notice - 1196(T)/2010 is cancelled

Maritime Safety Queensland Notice 980(T)/2010 (AA503397)

A wreck exists in position 16° 46'.88 S 145° 42'.20 E.

Chart temporarily affected - Aus 830

1264(T)/2010 AUSTRALIA - QUEENSLAND - Thursday Island - Depth information revoked

Former Notice - 931(T)/2010 is cancelled

Maritime Safety Queensland Notice 700(T)/2010 (AA486499)

Cancel this notice on receipt.

Chart formerly affected - Aus 293 - Aus 299

1265(T)/2010 PAPUA NEW GUINEA - Caution Bay - Drilling operations completed

Former Notice - 972(T)/2010 is cancelled

National Maritime Safety Authority Notice 34/2010 (AA493389)

Cancel this notice on receipt.

Chart formerly affected - Aus 379 - AU410146

1266(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Woodbine Bank to Johnson Bank - Seismic survey completed

Former Notice - 975(T)/2010 is cancelled

Fugro Multi Client Services Pty Ltd (AA493386)

Cancel this notice on receipt.

Chart formerly affected - Aus 314 - Aus 317 - Aus 319 – AX 0314F – AX 0317F – AX 0319F - AU313123

1267(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - James Price Point - Drilling operations completed*Former Notice* - 1086(T)/2010 is cancelled

Department of Transport WA Notice 106/2010 (AA496797)

Cancel this notice on receipt.

Chart formerly affected - Aus 324 - AU418122**1268(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Bedout Islet - Seismic survey northwards***Date* - Until 14 January 2011

Fugro Multi Client Services Pty Ltd (AA503347, AA503349)

MV *Geo Celtic*, with a 7050m towed array, and support vessel MV *Tanux I* are conducting survey operations in the area bounded by 18° 30'.0 S to 19° 00'.0 S and 118° 30'.0 E to 119° 00'.0 E.

Chart temporarily affected - Aus 325 - Aus 326 - Aus 739**1269(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Scientific instruments***Former Notice* - 813(T)/2010 is cancelled*Date* - Until 30 November 2011

MetOcean Engineers (AA502880)

Scientific instruments exist as follows:

<i>Position (WGS84 datum)</i>	<i>Remarks</i>
20° 15'.56 S 118° 33'.37 E	5 poly floats
20° 15'.53 S 118° 33'.45 E	<i>Fl(5)Y.20s</i>
20° 13'.60 S 118° 30'.63 E	5 poly floats
20° 10'.62 S 118° 30'.50 E	5 poly floats
20° 08'.07 S 118° 23'.87 E	5 poly floats
20° 08'.05 S 118° 24'.15 E	5 poly floats
20° 08'.02 S 118° 24'.10 E	<i>Fl(5)Y.20s</i>
20° 07'.85 S 118° 24'.18 E	<i>Fl(5)Y.20s</i>
20° 07'.81 S 118° 24'.13 E	<i>Fl(5)Y.20s</i> and 5 poly floats

Chart temporarily affected - Aus 52 - Aus 53 - Aus 54 - Aus 739 - Aus 740**1270(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Scientific instruments northwards***Former Notice* - 630(T)/2010 is cancelled*Date* - Until 31 May 2011

MetOcean Engineers (AA502482)

Special light buoys, *Fl(5)Y.20s*, exist in positions (WGS84 datum):

18° 45'.51 S 117° 01'.86 E
19° 31'.30 S 117° 03'.12 E
19° 31'.39 S 117° 03'.06 E.

Chart temporarily affected - Aus 327 - Aus 741

1271(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Seismic survey northwestwards

Former Notice - 1207(T)/2010 is cancelled

Date - Until 15 December 2010

Fugro Multi Client Services Pty Ltd (AA501545, AA503347, AA503349)

MV *Geo Atlantic*, with a 6600m towed array, and support vessel MV *Cassandra VI* are conducting a survey in the area bounded by the following positions (WGS84 datum):

18° 47'.70 S 116° 50'.08 E
 19° 14'.92 S 116° 50'.08 E
 19° 14'.92 S 116° 15'.08 E
 19° 19'.92 S 116° 15'.08 E
 19° 19'.92 S 116° 09'.10 E
 19° 24'.92 S 116° 09'.10 E
 19° 24'.92 S 115° 55'.08 E
 18° 47'.70 S 115° 55'.08 E.

Chart temporarily affected - Aus 327 - Aus 741**1272(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Regnard Bay - Platform; pipeline northwards**

Former Notice - 1030(T)/2010 is cancelled

Date - Until 28 February 2011

Apache Energy Ltd ((AA495350, AA493059, AA501959)

Pipelay vessel *Leighton Stealth* and support vessels are conducting pipelay operations between 20° 37'.09 S 116° 21'.01 E (WGS84 datum) and 20° 01'.43 S 116° 18'.57 E.

The Reindeer platform (20° 01'.43 S 116° 18'.57 E) will be established in mid February 2011.

A pipeline exists between the following positions:

20° 37'.09 S 116° 21'.01 E
 20° 49'.48 S 116° 21'.13 E
 20° 50'.42 S 116° 20'.94 E.

A 300m exclusion zone exists along the pipeline in depths <10m and 500m in depths >10m.

Chart temporarily affected - Aus 327 - Aus 741 - Aus 742**1273(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Regnard Bay - Scientific instruments recovered**

Former Notice - 457(T)/2010 is cancelled

Cardno Lawson Treloar (AA503470)

Cancel this notice on receipt.

Chart formerly affected - Aus 741 - Aus 742 - AU421116**1274(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instruments**

Former Notice - 394(T)/2010 is cancelled

Date - Until 30 April 2011

MetOcean Engineers (AA502894)

Scientific instruments exist as follows:

<i>Position (WGS84 datum)</i>	<i>Remarks</i>
19° 56'.12 S 115° 22'.85 E	subsurface
19° 56'.59 S 115° 22'.87 E	lit buoy, FI(5)Y.20s
19° 56'.60 S 115° 23'.00 E	5 poly floats

Chart temporarily affected - Aus 328

1275(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank to Serrurier Island - Survey and drilling operations

Date - Until 30 November 2010

Advanced Geomechanics (AA502890), Department of Transport WA (AA503179)

MV *Silver Star* is conducting survey and drilling operations in the area bounded by 19° 55'.0 S to 21° 37'.0 S and 114° 43'.0 E to 115° 25'.0 E (WGS84 datum).

Chart temporarily affected - Aus 63 - Aus 64 - Aus 328 - Aus 742 - Aus 744 - AU320114 - AU320115 - AU321114 - AU421115 - AU422114 - AU422115 - AU5X64P1

1276(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Drilling operations

Date - Until 6 December 2010

Northern Territory Shipping Agencies (AA503432, AA503433)

Vessel *Fugro Synergy* is conducting drilling operations in the area bounded by 19° 45'.96 S to 19° 55'.73 S and 113° 05'.65 E to 113° 15'.35 E.

Chart temporarily affected - Aus 4723

1277(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Scientific instruments

Former Notice - 938(T)/2010 is cancelled

Date - Until 31 August 2011

MetOcean Engineers (AA502482)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s*, exist in positions 21° 28'.41 S 115° 08'.41 E and 21° 28'.43 S 115° 08'.51 E (WGS84 datum).

Chart temporarily affected - Aus 64 - Aus 328 - Aus 743

1278(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Ningaloo Reef - Scientific instruments recovered

Former Notice - 1031(T)/2010 is cancelled

Australian Institute of Marine Science (AA494305)

Cancel this notice on receipt.

Chart formerly affected - Aus 329 - Aus 745 - AU323113

1279(P)/2010 AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Thomson Bay - Nav aids

Date - On or about 28 November 2010

Department of Transport WA Notice 129/2010 (AA502883)

Existing cardinal beacons, between 31° 59'.64 S 115° 32'.80 E and 31° 59'.78 S 115° 33'.08 E, will be altered to lit lateral beacons.

A starboard lateral light buoy (31° 59'.65 S 115° 32'.98 E) and a south cardinal light buoy (31° 59'.78 S 115° 33'.04 E) will be established.

The leading lights (*F.Bu*) in position 31° 59'.76 S 115° 32'.49 E will be permanently discontinued.

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 112 - AX 63112 - AU432115

1280(T)/2010 AUSTRALIA - SOUTH AUSTRALIA - Goat Island - Light buoy off station

Department for Transport, Energy and Infrastructure SA Notice 47/2010 (AA502761)

The north cardinal light buoy (32° 17'.9 S 133° 31'.6 E (WGS84 datum)) is off station.

Chart temporarily affected - Aus 120

1281(T)/2010 AUSTRALIA - SOUTH AUSTRALIA - Rosalind Shoal - Scientific instrument recovered

Former Notice - 876(T)/2010 is cancelled

South Australian Research and Development Institute (AA484984, AA485034)

Cancel this notice on receipt.

Chart formerly affected - Aus 776 – AX 0776E - AU435136

1282(T)/2010 AUSTRALIA - BASS STRAIT - Drilling operations

Date - Until 20 December 2010

Aventus Consulting (AA503337)

The drill rig *Kan Tan IV* will be conducting drilling operations at well *Silvereye-1* (39° 54'.33 S 145° 03'.41 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 487 - AU340145

1283(T)/2010 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Huon Island - Scientific instrument recovered

Former Notice - 940(T)/2010 is cancelled

Marine and Safety Tasmania M89/2010 (AA489843)

Cancel this notice on receipt.

Chart formerly affected - Aus 173 - Aus 795 - AU444147

1284(T)/2010 AUSTRALIA - TASMANIA - Five Mile Bluff - Scientific instruments recovered

Former Notice - 726(T)/2010 is cancelled

Marine and Safety Tasmania Notice M74/2010 (AA478775)

Cancel this notice on receipt.

Chart formerly affected - Aus 167 - Aus 799 - AU442146

1285(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Queenscliff - Dredging operations

Date - Until 4 December 2010

Victorian Notice 117(T)/2010 (AA502749)

Dredging operations are in progress in the vicinity of 38° 15'.69 S 144° 39'.99 E.

All hazards to navigation will display appropriate lights and symbols.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 158 - AU439144 - AU5XX144

1286(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Dredging operations

Date - Until 17 December 2010

Victorian Notice 119(T)/2010 (AA502893)

The dredge *Cornelis Zanen* is conducting dredging operations in the south east spoil ground (38° 15'.0 S 144° 57'.5 E) and the dredge material will be deposited in the Port of Melbourne spoil ground (38° 00'.5 S 144° 53'.0 E).

Updated information on the location of the dredge can be obtained from Melbourne VTS or Lonsdale VTS on VHF Ch 12.

The dredge can be contacted on VHF Ch 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 155 - Aus 158 - AU439144**1287(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Altona - Harbour works completed**

Former Notice - 944(T)/2010 is cancelled

Victorian Notice 79(T)/2010 (AA489842)

Cancel this notice on receipt.

Chart formerly affected - Aus 155 - AU438144**1288(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Williamstown - Harbour works**

Date - Until 22December2010

Victorian Notice 121(T)/2010 (AA503547)

Harbour works are in progress at the Royal Yacht Club (37° 51'.54 S 144° 54'.55 E).

All hazards to navigation will display appropriate lights and symbols.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154 - Aus 155 - AU438144 - AU5XX154**1289(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Maribyrnong River - Harbour works**

Date - Until 10 December 2010

Victorian Notice 120(T)/2010 (AA503549)

Remediation works on berth No 1 (37° 49'.05 S 144° 54'.38 E) are in progress.

During this period the berth will be closed to shipping.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154 - AU5XX154

1290(T)/2010 AUSTRALIA - BASS STRAIT - Drilling operations

Former Notice - 687(T)/2010 is cancelled

Esso Australia Pty Ltd (AA473643, AA473644, AA475218)

The drill rig *Ocean Patriot* and support vessels *MV Coral* and *MV Tourmaline* are conducting drilling operations in the following positions:

38° 07'.22 S 148° 23'.16 E

38° 10'.87 S 148° 35'.59 E

38° 10'.86 S 148° 35'.59 E

38° 10'.85 S 148° 35'.62 E

38° 10'.85 S 148° 35'.63 E

38° 34'.65 S 148° 21'.07 E.

A 500m safety zone exists at each location.

Anchors will be deployed and may exist up to 1500m from the mobile drilling unit, with a 4630m clearance zone requested.

MV Rem Etive is conducting the installation of subsea production wells.

Pipelines will be installed between Snapper (38° 11'.49 S 148° 01'.57 E) to Marlin B (38° 13'.81 S 148° 13'.34 E), Marlin B to West Tuna (38° 11'.41 S 148° 23'.39 E) and from West Tuna to Kipper (38° 10'.86 S 148° 35'.61 E).

Chart temporarily affected - Aus 357 - Aus 487**1291(T)/2010 AUSTRALIA - VICTORIA - Ninety Mile Beach - Obstructions**

Former Notice - 458(T)/2007 is cancelled

Victorian Notice 51(T)/2007 (AA242065)

Suspended well heads exists within a 300m radius of position 38° 37'.65 S 146° 53'.75 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 357 - AU439146

II

HYDROGRAPHIC REPORTS

Nil Reports

NAVIGATION WARNINGS

The following radio messages have been received during the period to 19 November 2010. 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

- 276 AIS aid to navigation MMSI 995031022 on Herald Patches buoy in position 10° 30'.2 S 142° 21'.5 E unreliable.
- 277 Special purpose vessel *Pacific Explorer* conducting seismic survey towing six 3-8M cables in area bounded by 11° 37'.00 S to 12° 10'.00 S and 124° 13'.00 E to 124° 42'.00 E. 6M clearance requested.
- 278 Cancelled.
- 279 Cancelled.
- 280 Drill rig *Maersk Discoverer* in position 19° 14'.9 S 114° 12'.7 E. 2.5M clearance requested.
- 281 Lit mooring buoys, *Fl.4s*, in positions:
 20° 03'.10 S 113° 36'.10 E
 20° 03'.60 S 113° 36'.60 E
 20° 05'.00 S 113° 36'.01 E
 20° 04'.56 S 113° 35'.80 E
 1M clearance requested.
- 282 FPSO Jabiru Venture permanently departed station. Riser turret mooring remains in position 11° 55'.5 S 125° 00'.4 E. Marked by racon (U) and 2 lights Mo(U)Y.

NAVAREA X WARNINGS

- 010 Mariners are advised that ECDIS may not display some isolated shoal depths when operating in base or standard display mode. Route planning and monitoring alarms for these shoal depths may not always be activated. Mariners using ECDIS are reminded not to rely solely on automated voyage planning and monitoring checks and alarms. The existence of these issues highlights the importance of maintaining ECDIS software to ensure that the operational capability and reliability are maintained. It is recommended that appropriate checks are made with the equipment manufacturer. This is of particular importance where ECDIS is the only source of chart information available to the mariner.

Navigational warnings in force as at 190001UTC NOV 10.**Auscoast**

247 248 253 257 259 260 271 272 274 275 276 277 280 281 282

Navarea X

010

Summary of mobile drilling rigs as at 190001UTC NOV 10.

<i>Name</i>	<i>Position</i>
EnSCO 109	20° 17'.23 S 116° 16'.31 E
Stena Clyde	20° 36'.50 S 114° 54'.40 E
Ocean America	19° 23'.59 S 114° 18'.43 E
Maersk Discoverer	19° 14'.90 S 114° 12'.70 E
Ocean Epoch	21° 34'.30 S 114° 09'.77 E
Nan Hai 6	21° 26'.70 S 113° 58'.15 E
Jack Bates	20° 04'.24 S 113° 46'.46 E
Ocean Patriot	38° 07'.02 S 148° 23'.01 E

NAVAREA XIV WARNINGS

039 Cancelled.
040 Cancelled.
041 Cancelled.
042 Cancelled.
043 Cancelled.
044 Cancelled.
045 Cancelled.
046 Cancelled.

047 As previously notified by NAVAREA warning, Mariners using ECDIS are reminded not to rely solely on automated voyage planning and monitoring checks and alarms. Some ECDIS appear only to undertake route check functions on larger scale ENC's and therefore alarms might not activate. This may not be clearly indicated on the ECDIS display. Mariners should always undertake careful visual inspection of the entire planned route using the 'other / all' display mode to confirm that it, and any deviations from it, is clear of dangers.

Recent preliminary investigation indicates that some ECDIS may not display certain combinations of chart features and attributes correctly and on rare occasions may fail to display a navigationally significant feature. This appears to be caused by anomalous behaviour in some ECDIS software, especially early versions. The existence of such anomalies highlights the importance of maintaining ECDIS software to ensure that operational capability and reliability are maintained. It is recommended that appropriate checks are made with the equipment manufacturer. This is of particular importance where ECDIS is the only source of chart information available to the Mariner.

The International Hydrographic Organization (IHO) is investigating these matters in consultation with ECDIS equipment manufacturers. Further information will be made available through notices to Mariners.

Navarea XIV warnings in force as at 190001UTC NOV 10.

019 038 047

To accompany Australian Notice to Mariners 1221/2010

Customs Information and Support Centre:	1300 363 263 (Aust only) +61 2 6275 6666 information@customs.gov.au
To report suspicious activities at sea telephone:	1800 804 061
To report suspicious border activities call Customs Hotline:	1800 06 1800
Website:	www.customs.gov.au

AHP20 Page 20

Telephone:	+61 2 6225 5555 / 1300 723 621
Fax:	+61 2 6225 5500
email:	info@afma.gov.au
Website:	www.afma.gov.au

AHP20 Page 21

Adelaide:	P:+61 8 8201 6000 F:+61 8 8201 6111	saaqis@aqis.gov.au
-----------	--	--------------------

AHP20 Page 24

Telephone:	+61 3 9655 3399 / 1800 223 022
Fax:	+61 3 9655 6611
email:	marine.safety@transport.vic.gov.au
Website:	www.marinesafety.vic.gov.au

AHP20 Page 30

Enquiries:	1300 360 067 / +61 8 8343 2222
email:	dtei.enquiriesadministrator@sa.gov.au
Website:	www.dtei.sa.gov.au

AHP20 Page31

Australian Volunteer Coast Guard:	www.coastguard.com.au
Royal Volunteer Coastal Patrol:	www.coastalpatrol.com.au
Marine Rescue NSW:	www.marinerescuensw.com.au
Volunteer Marine Rescue Association QLD:	www.vmraq.org.au
Volunteer Marine Rescue WA:	www.vmrwa.org.au
NT Emergency Services:	www.nt.gov.au
Sea Rescue Tasmania	www.searescue.org.au

AHP20 Page 32

INMARSAT C fitted vessels	Special Access Code (SAC 32)
HF DSC fitted vessels	RCC Australia/VIC using the Urgency priority DSC Call
Non-SOLAS vessels	RCC Australia on +61 2 6230 6811

AHP20 Page 160

Website:	www.infrastructure.gov.au/transport/security/maritime
email:	idsecurity@infrastructure.gov.au

AHP20 Page 195

services in meteorology, hydrology and oceanography.

5. Further information and marine weather related services can be found on the Bureau's website.

General enquiries:	
Telephone:	+61 3 9669 4000
Fax:	+61 3 9669 4699
Website:	www.bom.gov.au
Marine weather related services:	www.bom.gov.au/marine

2.4.8 Department of Sustainability, Environment, Water, Population and Communities

1. The Department of Sustainability, Environment, Water Population and Communities (DSEWP&C) advises on, and implements policies and programs for, the protection and conservation of the environment. It encourages conservation and appreciation of natural and cultural heritage and ecologically sustainable management of coastal and marine resources. DSEWP&C is also responsible for administering environmental laws, which provide regulatory arrangements to ensure the protection and conservation of important national aspects of the environment, including the marine environment.

2. Responsibilities of DSEWP&C relevant to mariners, many of which are undertaken in cooperation with international, State and Territory governments, as well as other Australian Government agencies, include:

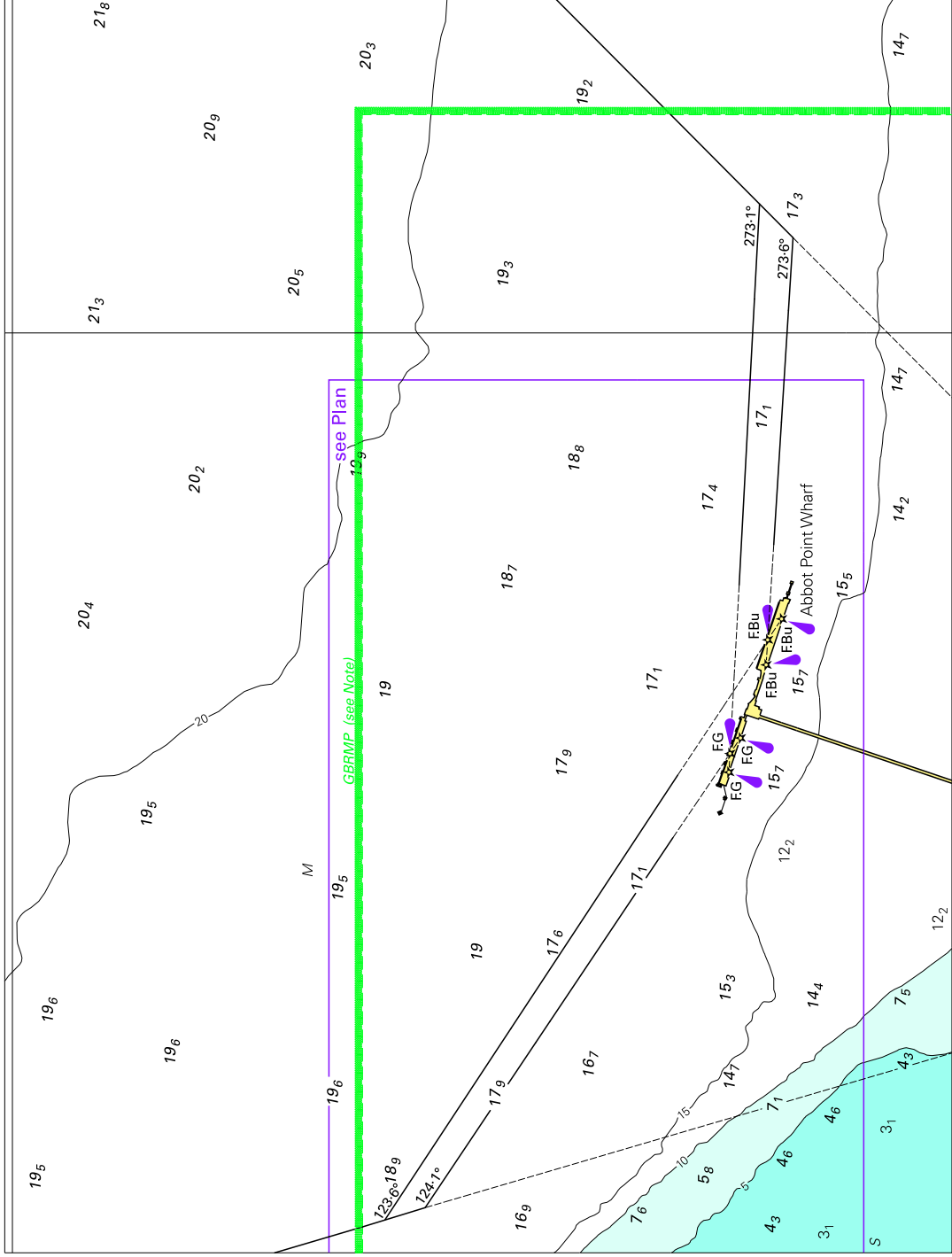
- the establishment of Marine Protected Areas (MPA)
- environmental assessment and approval of particular development proposals, including dumpings at sea
- the regulation of activities that may affect cetaceans (whales, dolphins and porpoises) in Commonwealth waters or outside Australian waters including whale watching

- managing Australian Government activities in Antarctica
- conducting and managing scientific research programs on land and in the Southern Oceans
- the assessment of all Commonwealth managed fisheries and all State managed fisheries with an export component
- the identification, and protection of cetaceans, marine and migratory species, threatened species and ecological communities, the regulation of wildlife imports and exports, and Australia's obligations under international agreements on flora and fauna
- the identification and protection of historic wrecks and relics.

3. DSEWP&C administers the following Acts relevant to mariners:

- Aboriginal and Torres Strait Islander Heritage Protection Act 1984
- Environment Protection and Biodiversity Conservation Act 1999
- Environment Protection (Sea Dumping) Act 1981
- Sea Installations Act 1987
- Historic Shipwrecks Act 1976
- Hazardous Waste (Regulation of Exports and Imports) Act 1989
- Great Barrier Reef Marine Park Acts
- Wet Tropics of Queensland World Heritage Area Conservation Act 1994
- a suite of Antarctic legislation (such as the Antarctic Treaty (Environment Protection) Act 1980, Heard Island and McDonald Islands Act 1953).

To accompany Australian Notice to Mariners 1227/2010

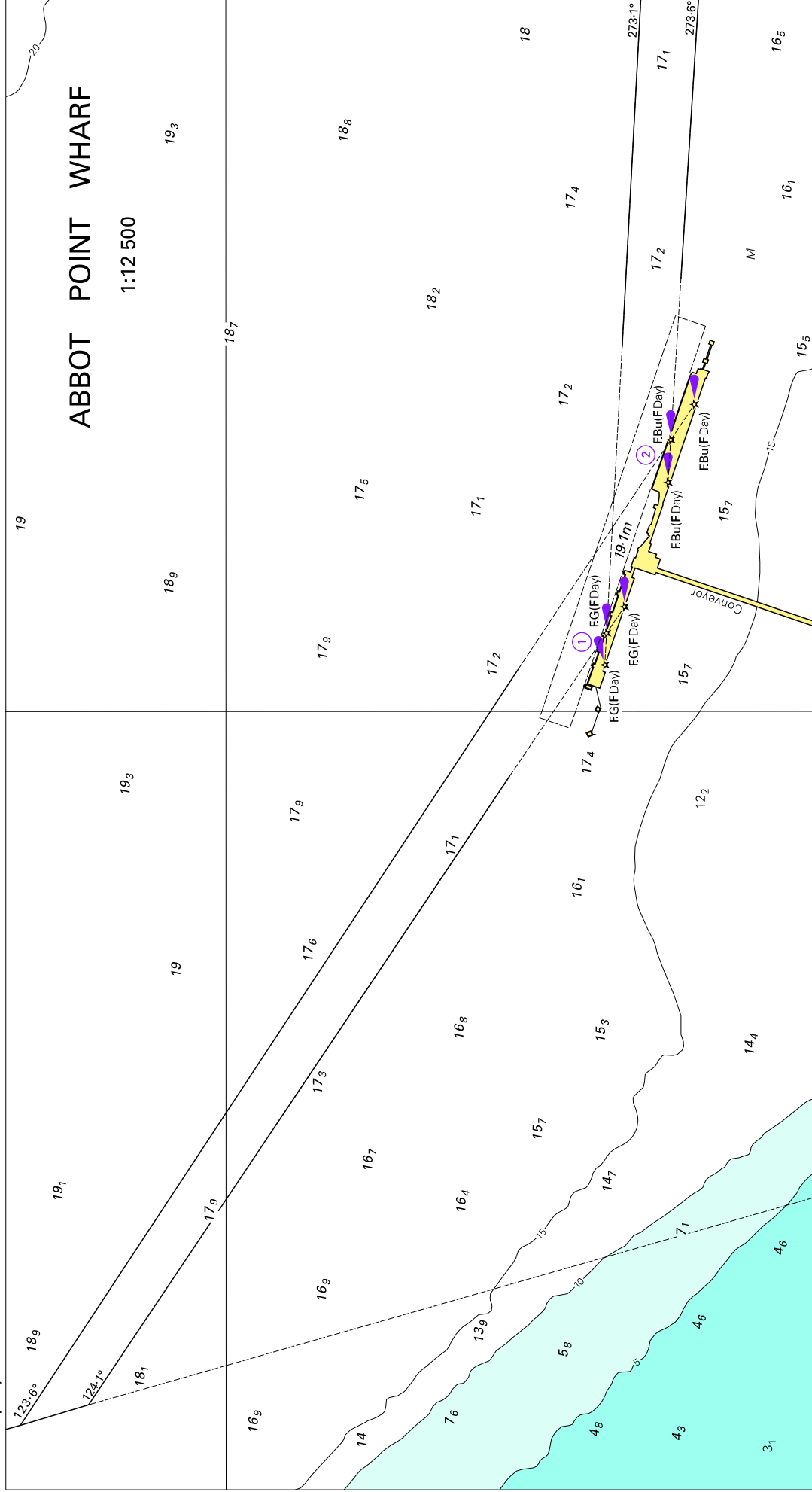


Block for chart Aus 255

© Commonwealth of Australia 2010

(187.3 x 141.5mm)

To accompany Australian Notice to Mariners 1227/2010

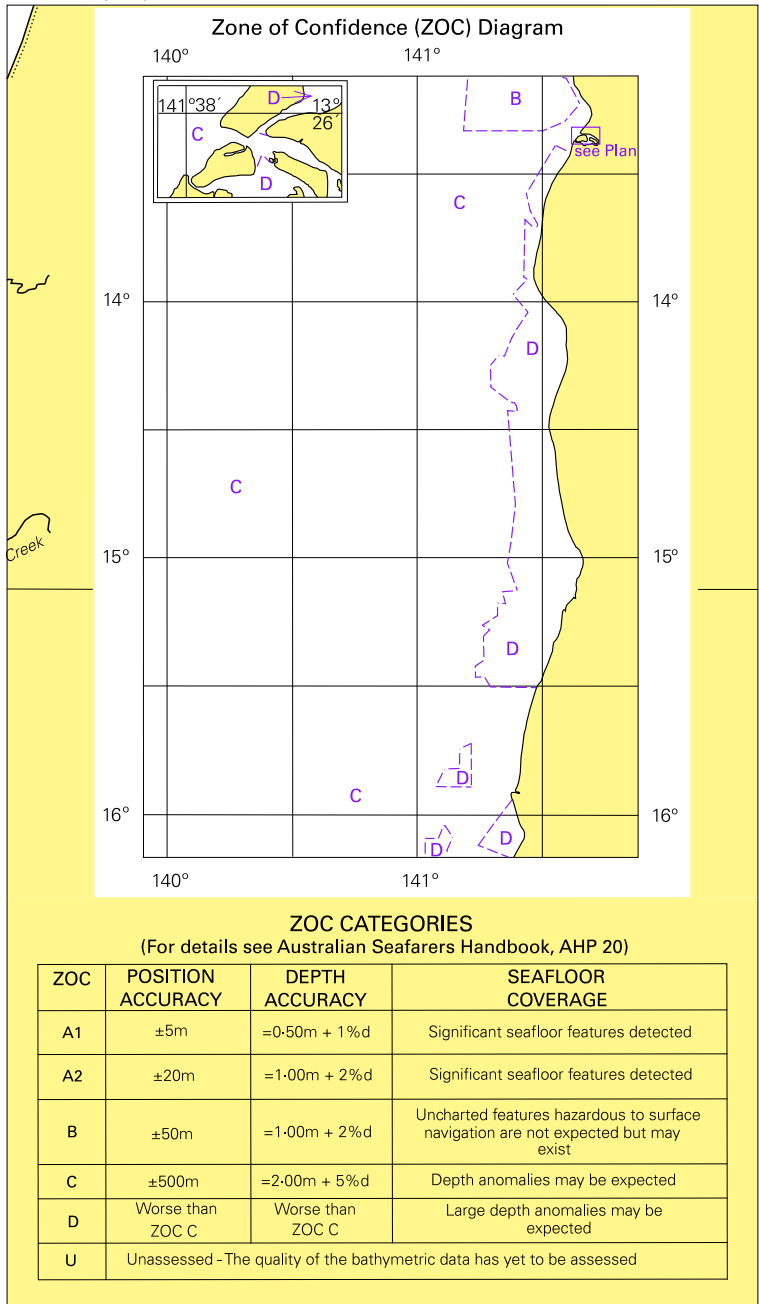


Block for chart Aus 255

© Commonwealth of Australia 2010

(262 x 141.8mm)

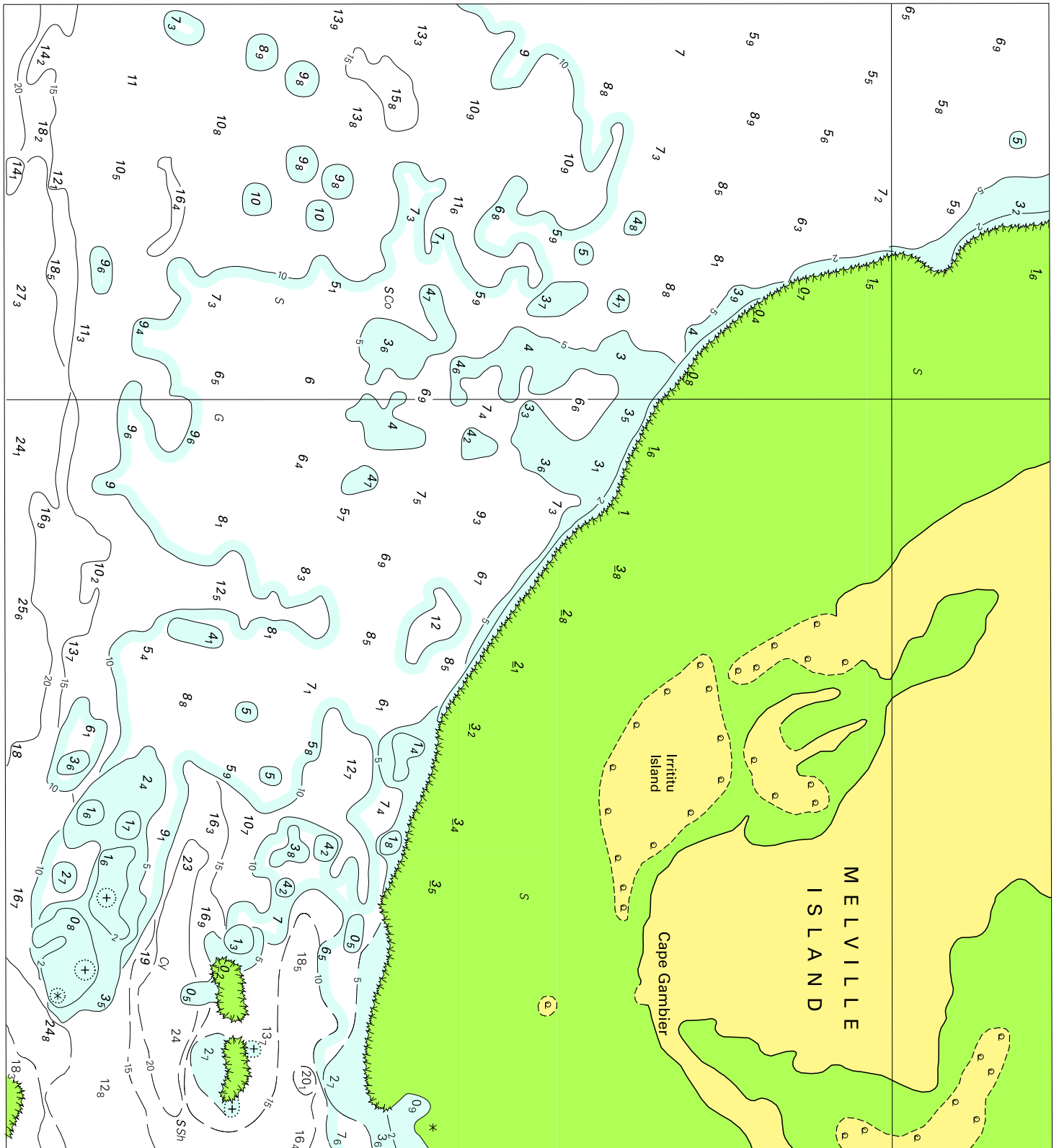
To accompany Australian Notice to Mariners 1231/2010



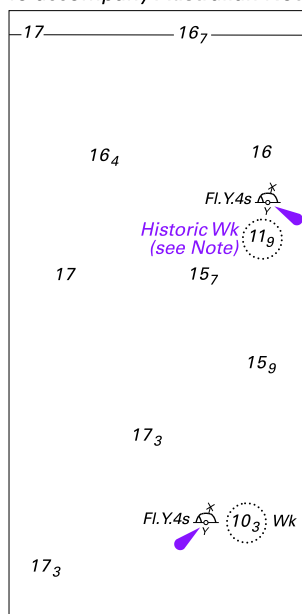
© Commonwealth of Australia 2010

Block for chart Aus 302

(99.3 x 172mm)

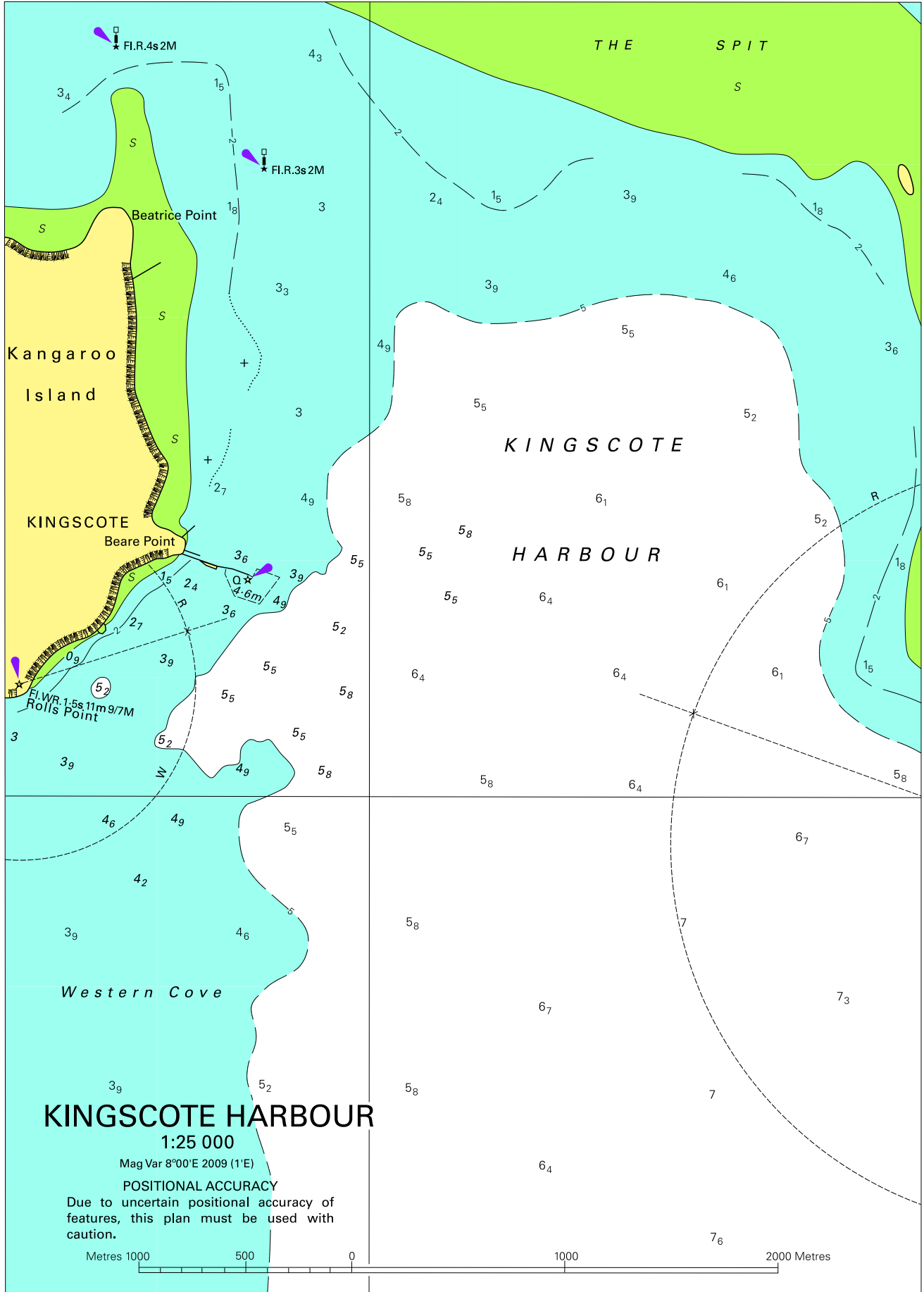


To accompany Australian Notice to Mariners 1242/2010

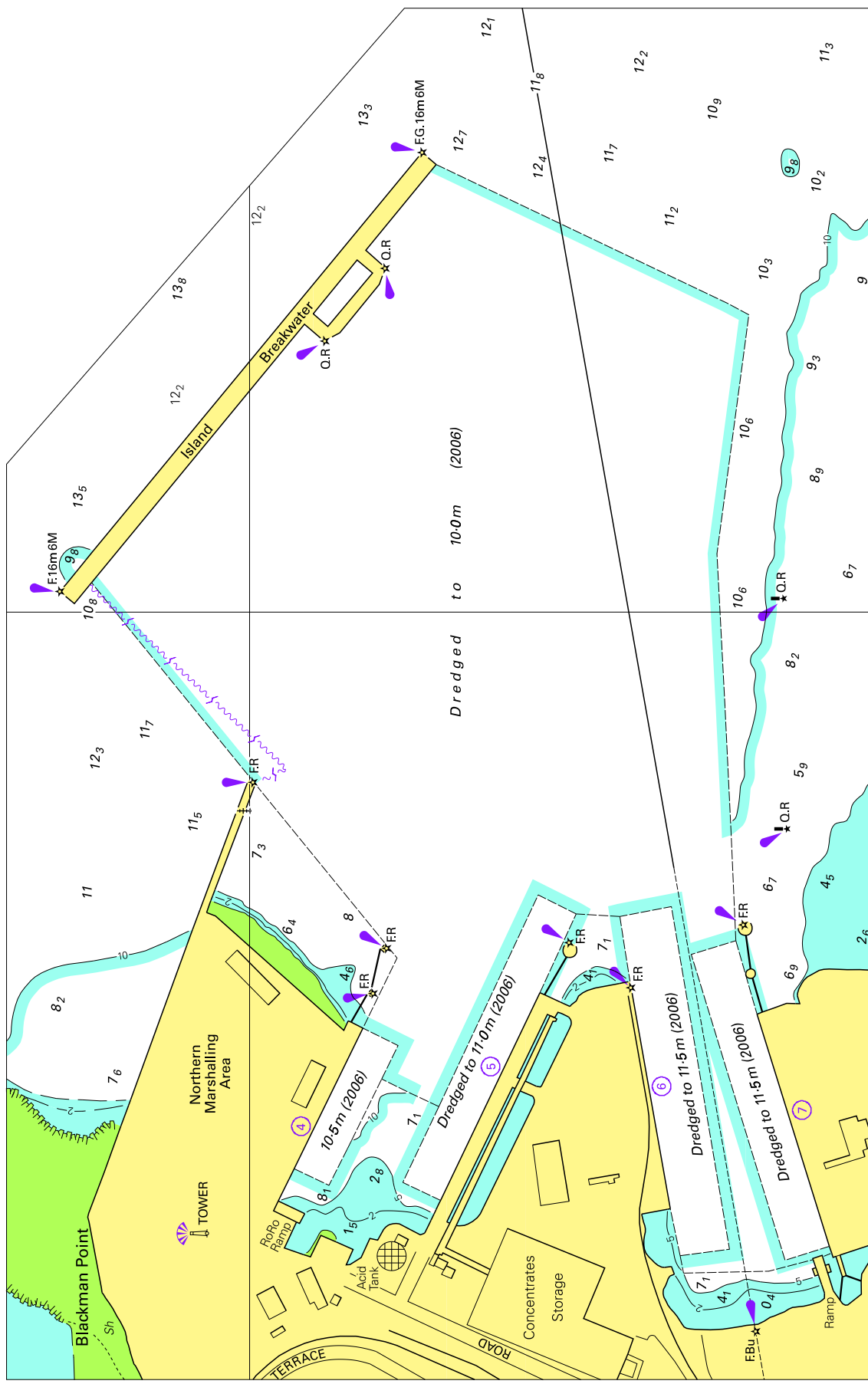


© Commonwealth of Australia 2010
Block for chart Aus139 (39.2 x 80.2mm)

To accompany Australian Notice to Mariners 1243/2010



To accompany Australian Notice to Mariners 1246/2010

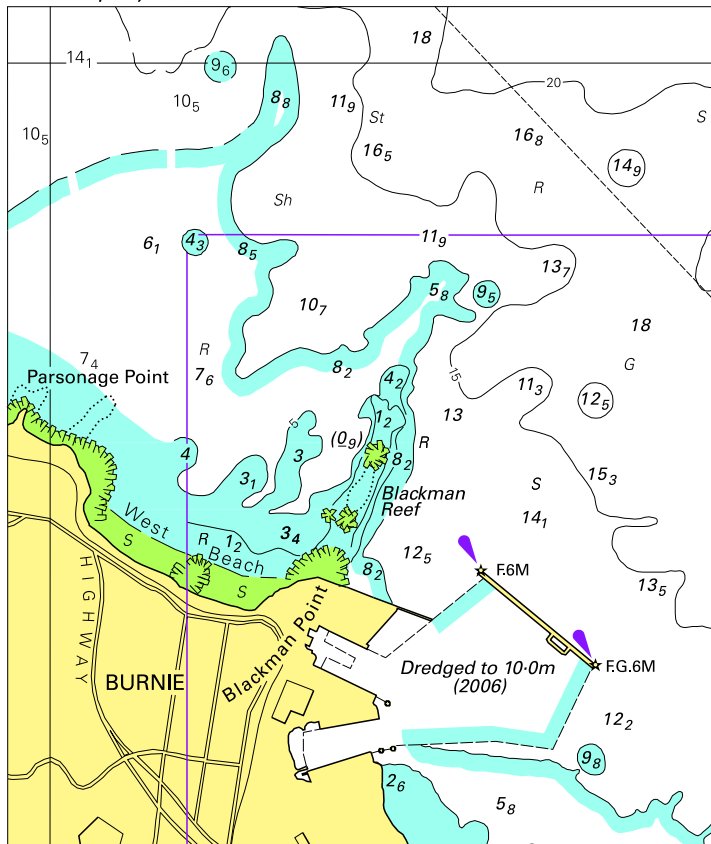


Block for chart Aus163

© Commonwealth of Australia 2010

(236.5 x 149.5mm)

To accompany Australian Notice to Mariners 1246/2010



© Commonwealth of Australia 2010

Block for chart Aus 163

(94.1 x 111mm)