



11 March 2011

Edition 5

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

AUSTRALIAN NOTICES TO MARINERS

Notices 234 – 283 

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 2011

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 5

Notices	Aus Chart, INT Chart, ENC Cell, AHP, BA Pubs
234.....	Aus 48, 179, AHP 24, NP 282
235.....	Aus 191
236.....	Aus 191, 807
237.....	Aus 191
238.....	Aus 193, 489, 807, 808, 4643, INT 643, AX 0808E, 60193, 70193
239.....	Aus 191
240.....	Aus 235, 236, 364, 365, 814
241.....	Aus 236
242.....	Aus 235
243.....	Aus 365, 367, 426, 818, AX 0367E
244.....	Aus 612
245.....	Aus 828, 829
246.....	Aus 258
247.....	Aus 270
248.....	Aus 514, 515
249.....	Aus 396
250.....	Aus 296, 376, 700
251.....	Aus 4603, 4720, INT 603, 720, AX 4720F
252.....	Aus 112, AX 63112
253.....	Aus 402, 449, 451, 4074, INT 74, 9030, 9035
254.....	Aus 177
255.....	Aus 487, 767, 798, 4644, INT 644
256.....	Aus 800
257.....	Aus 4060, 4602, 4604, INT 60, 602, 604, AX 4604F
258(T).....	Aus 195, 197, 806, 807, 808, 809, 810, 811, 812, 813, AX 0808E, 0809E
259(T).....	Aus 222
260(T).....	Aus 235, 236, 237, 238
261(T).....	Aus 236
262(T).....	Aus 236
263(T).....	Aus 235, 236, 237, 238
264(T).....	Aus 242, 243
265(T).....	Aus 242
266(T).....	Aus 367, 819, 820, AX 0820E
267(T).....	Aus 268
268(T).....	Aus 258, 267
269(T).....	Aus 259, 267, 828
270(T).....	Aus 258, 829
271(T).....	Aus 262, 263, AX 63262
272(T).....	Aus 262, AX 63262
273(T).....	Aus 26, 28, AX 72026
274(T).....	Aus 327, 4723, INT 723
275(T).....	Aus 63, 64, 328, 742, 743, 4723, 4725, INT 723, 725
276(T).....	Aus 607
277(T).....	Aus 117, 754, AX 0754E, 66002, 70117
278(T).....	Aus 755, AX 0755E, 66002
279(T).....	Aus 134
280(T).....	Aus 487, 4728, INT 728
281(T).....	Aus 179, 800
282(T).....	Aus 143, 158
283(T).....	Aus 4602, INT 602

Aus Chart	Notices	Aus Chart	Notices
Aus 26	273(T)	Aus 807	236, 238, 258(T)
Aus 28	273(T)	Aus 808	238, 258(T)
Aus 48	234	Aus 809	258(T)
Aus 63	275(T)	Aus 810	258(T)
Aus 64	275(T)	Aus 811	258(T)
Aus 112	252	Aus 812	258(T)
Aus 117	277(T)	Aus 813	258(T)
Aus 134	279(T)	Aus 814	240
Aus 143	282(T)	Aus 818	243
Aus 158	282(T)	Aus 819	266(T)
Aus 177	254	Aus 820	266(T)
Aus 179	234, 281(T)	Aus 828	245, 269(T)
Aus 191	235, 236, 237, 239	Aus 829	245, 270(T)
Aus 193	238	Aus 4060	257
Aus 195	258(T)	Aus 4074	253
Aus 197	258(T)	Aus 4602	257, 283(T)
Aus 222	259(T)	Aus 4603	251
Aus 235	240, 242, 260(T), 263(T)	Aus 4604	257
Aus 236	240, 241, 260(T), 261(T), 262(T), 263(T)	Aus 4643	238
Aus 237	260(T), 263(T)	Aus 4644	255
Aus 238	260(T), 263(T)	Aus 4720	251
Aus 242	264(T), 265(T)	Aus 4723	274(T), 275(T)
Aus 243	264(T)	Aus 4725	275(T)
Aus 258	246, 268(T), 270(T)	Aus 4728	280(T)
Aus 259	269(T)	AX 0367E	243
Aus 262	271(T), 272(T)	AX 0754E	277(T)
Aus 263	271(T)	AX 0755E	278(T)
Aus 267	268(T), 269(T)	AX 0808E	238, 258(T)
Aus 268	267(T)	AX 0809E	258(T)
Aus 270	247	AX 0820E	266(T)
Aus 296	250	AX 4604F	257
Aus 327	274(T)	AX 4720F	251
Aus 328	275(T)	AX 60193	238
Aus 364	240	AX 63112	252
Aus 365	240, 243	AX 63262	271(T), 272(T)
Aus 367	243, 266(T)	AX 66002	277(T), 278(T)
Aus 376	250	AX 70117	277(T)
Aus 396	249	AX 70193	238
Aus 402	253	AX 72026	273(T)
Aus 426	243		
Aus 449	253		
Aus 451	253		
Aus 487	255, 280(T)		
Aus 489	238		
Aus 514	248		
Aus 515	248		
Aus 607	276(T)		
Aus 612	244		
Aus 700	250		
Aus 742	275(T)		
Aus 743	275(T)		
Aus 754	277(T)		
Aus 755	278(T)		
Aus 767	255		
Aus 798	255		
Aus 800	256, 281(T)		
Aus 806	258(T)		

234 AUSTRALIA - Product

Australian Hydrographic Service (AA521050)

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 48	Australia - North West Coast - Western Australia - Approaches to Mermaid Reef	1:50 000	25 March 2011
	Plan: Mermaid Reef	1:12 500	

New Edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 179	Australia - Tasmania - Plans in Tasmania (Sheet 1)		25 March 2011
	Plans:		
	Franklin Sound	1:75 000	
	Waterhouse Passage	1:50 000	
	Foster Inlet	1:25 000	
	Approaches to Lady Barron	1:15 000	
	Whitemark	1:10 000	

AHP to be published shortly

<i>AHP No</i>	<i>Title</i>	<i>Expected Publication Date</i>	<i>Price</i>
AHP 24	Australian Chart and Publication Maintenance Handbook. Edition 1/2011.	April 2011	\$24.95

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 282	Admiralty List of Radio Signals. Radio Aids to Navigation, Differential GPS (DGPS), Legal Time, Radio Time Signals and Electronic Position Fixing System. Edition 2011/12.	17/3/2011	The 2010/11 edition is thereby cancelled.

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

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

235* AUSTRALIA - NEW SOUTH WALES - Bermagui - Lights sectors

NSW Maritime (AA519130)

Aus 191 (plan, Bermagui) [187/2011]

Delete	yellow light sector with legend, emanating from light	36° 25'.56 S	150° 04'.41 E
	yellow light sector with legend, emanating from light	36° 25'.48 S	150° 04'.40 E

236* AUSTRALIA - NEW SOUTH WALES - Moruya - Lights

NSW Maritime (AA519130)

Aus 191 (plan, Moruya River Entrance) [235/2011]

Amend	light to <i>F.Bu</i>	35° 54'.33 S	150° 08'.58 E
	light to <i>F.Bu</i>	35° 54'.32 S	150° 08'.96 E

Aus 807 [187/2011]

Amend	light to <i>Ldg 2F.Bu</i>	35° 54'.3 S	150° 09'.0 E
-------	---------------------------	-------------	--------------

237* AUSTRALIA - NEW SOUTH WALES - Ulladulla - Light sectors

NSW Maritime (AA519130)

Aus191 (plan, Ulladulla) [236/2011]

Delete	yellow light sector with legend, emanating from light	35° 21'.35 S	150° 28'.48 E
	yellow light sector with legend, emanating from light	35° 21'.35 S	150° 28'.46 E

11 March 2011

238* AUSTRALIA - NEW SOUTH WALES - Cape St George - Depth
 Australian Hydrographic Service (AA498418)

Aus 193 [1358/2010]

Insert	upright sounding, 73m, enclosed by broken contour with legend, <i>ED</i>	35° 10'.79 S	150° 48'.43 E
--------	--	--------------	---------------

Aus 489 [83/2011]

Insert	upright sounding, 73m, with legend, <i>ED</i> , and extend contour E to enclose	35° 10'.79 S	150° 48'.43 E
--------	---	--------------	---------------

Aus 807 [236/2011]

Insert	upright sounding, 73m, enclosed by broken contour with legend, <i>ED</i>	35° 10'.79 S	150° 48'.43 E
--------	--	--------------	---------------

Aus 808 [83/2011]

Insert	upright sounding, 73m, enclosed by broken contour with legend, <i>ED</i>	35° 10'.79 S	150° 48'.43 E
--------	--	--------------	---------------

Delete	depth, 113m	35° 10'.7 S	150° 48'.5 E
--------	-------------	-------------	--------------

Aus4643 (INT643) [83/2011]

Insert	upright sounding, 73m, with legend, <i>ED</i> , and extend contour E to enclose	35° 10'.8 S	150° 48'.4 E
--------	---	-------------	--------------

Delete	depth, 117m	35° 11'.0 S	150° 50'.0 E
--------	-------------	-------------	--------------

AX 0808E [83/2011]

Insert	upright sounding, 73m, enclosed by broken contour with legend, <i>ED</i>	35° 10'.79 S	150° 48'.43 E
--------	--	--------------	---------------

Delete	depth, 113m	35° 10'.7 S	150° 48'.5 E
--------	-------------	-------------	--------------

AX 60193 [1358/2010]

Insert	upright sounding, 73m, enclosed by broken contour with legend, <i>ED</i>	35° 10'.79 S	150° 48'.43 E
--------	--	--------------	---------------

AX 70193 [1358/2010]

Insert	upright sounding, 73m, enclosed by broken contour with legend, <i>ED</i>	35° 10'.79 S	150° 48'.43 E
--------	--	--------------	---------------

239* AUSTRALIA - NEW SOUTH WALES - Kiama - Light sectors
 NSW Maritime (AA519130)

Aus 191 (plan, Kiama) [237/2011]

Delete	red light sector with legend, emanating from light	34° 40'.30 S	150° 51'.47 E
	red light sector with legend, emanating from light	34° 40'.24 S	150° 51'.52 E

240* AUSTRALIA - QUEENSLAND - Moreton Bay - Cape Moreton - Depth

Australian Hydrographic Service (AA519174)

Aus 235 [138/2011]

Insert	depth, 14m, enclosed by danger circle	26° 59'.68 S	153° 28'.54 E
--------	---------------------------------------	--------------	---------------

Aus 236 [190/2011]

Insert	depth, 14m, enclosed by danger circle	26° 59'.68 S	153° 28'.54 E
--------	---------------------------------------	--------------	---------------

Aus 364 [735/2010]

Insert	depth, 7 ₄ fm, enclosed by danger circle	26° 59'.78 S	153° 28'.56 E
--------	---	--------------	---------------

Delete	depth, 9 ₅ fm	27° 00'.0 S	153° 28'.2 E
	depth, 11fm	26° 59'.5 S	153° 28'.4 E
	historic wreck symbol, centred on	26° 59'.7 S	153° 28'.7 E

Aus 365 [37/2011]

Insert	depth, 7 ₄ fm, enclosed by danger circle	26° 59'.78 S	153° 28'.48 E
--------	---	--------------	---------------

Delete	historic wreck symbol, centred on	26° 59'.7 S	153° 28'.7 E
--------	-----------------------------------	-------------	--------------

Aus 814 [189/2011]

Insert	depth, 14m, enclosed by danger circle	26° 59'.78 S	153° 28'.48 E
--------	---------------------------------------	--------------	---------------

Delete	historic wreck symbol, centred on	26° 59'.7 S	153° 28'.7 E
--------	-----------------------------------	-------------	--------------

241* AUSTRALIA - QUEENSLAND - Moreton Bay - Peel Island to Middle Banks - Nav aids repositioned

Australian Hydrographic Service (AA340262), Maritime Safety Queensland Notice 163/2011 (AA518570)

Aus 236 [240/2011]

Move	light buoy	27° 12'.0 S	153° 18'.7 E
	to	27° 12'.09 S	153° 18'.77 E
	light beacon	27° 29'.5 S	153° 22'.9 E
	to	27° 29'.57 S	153° 22'.88 E

242* AUSTRALIA - QUEENSLAND - Gneering Shoals - Depth

Australian Hydrographic Service (AA518648)

Aus 235 [240/2011]

Insert	depth, 16 ₃ m	26° 38'.73 S	153° 10'.54 E
--------	--------------------------	--------------	---------------

Delete	depth, 20m, and enclosing contour	26° 38'.7 S	153° 10'.6 E
--------	-----------------------------------	-------------	--------------

243* AUSTRALIA - QUEENSLAND - Fraser Island to Keppel Island - Chart limits; legends

Australian Hydrographic Service (AA519390)

Aus 365 [240/2011]

Insert	magenta limits, with legend <i>Aus 816</i> in SE corner, between	24° 22'.00 S	153° 03'.34 E
		25° 46'.30 S	153° 03'.34 E
		25° 46'.30 S	154° 02'.74 E
		24° 22'.00 S	153° 03'.34 E
	magenta limits, with legend <i>Aus 817</i> in SE corner, between	25° 57'.30 S	152° 42'.00 E
		25° 57'.30 S	153° 23'.14 E
		24° 25'.10 S	153° 23'.14 E
		24° 25'.10 S	152° 42'.00 E
Delete	legend, Adjoining Chart Aus 366, in N border magenta limits, with legend <i>Aus 817</i> , centred on	24° 22'.0 S	153° 25'.0 E
		25° 10'.0 S	153° 00'.0 E

Aus 367 [106/2010]

Delete	legend, Adjoining Chart Aus 366, in S border	23° 15'.4 S	151° 50'.0 E
--------	--	-------------	--------------

Aus 426 [781/2010]

Insert	magenta limits, with legend <i>Aus 816</i> in NE corner, between	25° 46'.2 S	153° 03'.4 E
		25° 46'.2 S	154° 02'.8 E
		24° 13'.8 S	154° 02'.8 E
		24° 13'.8 S	153° 03'.4 E
		25° 46'.2 S	153° 03'.4 E
	magenta limits, with legend <i>Aus 817</i> in SW corner, between	25° 57'.2 S	152° 23'.8 E
		25° 57'.2 S	153° 23'.2 E
		24° 25'.0 S	153° 23'.2 E
		24° 25'.0 S	152° 23'.8 E
		25° 57'.2 S	152° 23'.8 E
	magenta limits, with legend <i>Aus 818</i> in NE corner, between	24° 46'.3 S	151° 44'.1 E
		24° 46'.3 S	153° 18'.0 E
		23° 51'.9 S	153° 18'.0 E
		23° 51'.9 S	151° 44'.1 E
		24° 46'.3 S	151° 44'.1 E
	magenta limits, with legend <i>Aus 819</i> in NE corner, between	24° 03'.4 S	150° 45'.1 E
		24° 03'.4 S	152° 26'.6 E
		23° 08'.7 S	152° 26'.6 E
		23° 08'.7 S	150° 45'.1 E
		24° 03'.4 S	150° 45'.1 E
Delete	magenta limits, with legend Aus 366, centred on	23° 50'.0 S	152° 20'.0 E
Aus 818 [1160/2010]			
Insert	magenta legend, <i>Adjoining Chart Aus 816</i> in E border	24° 22'.5 S	153° 18'.0 E
AX 0367E [106/2010]			
Delete	legend, Adjoining Chart Aus 366, in S border	23° 15'.4 S	151° 50'.0 E

244* AUSTRALIA - CORAL SEA - North East Cay to Frederick Reefs - Light; depth
 Australian Hydrographic Service (AA346404, AA519603)

Aus 612 (plan, Frederick Reefs) [180/2007]

Move	light with racon	20° 56'.1 S	154° 24'.0 E
	to	20° 56'.14 S	154° 24'.05 E

Delete	legend, (3 & 10cm), centred on	21° 56'.1 S	154° 25'.0 E
--------	--------------------------------	-------------	--------------

Aus 612 (plan, Saumarez Reefs)

Substitute	depth, 29m, for depth, 59m	21° 38'.6 S	153° 46'.3 E
------------	----------------------------	-------------	--------------

Delete	legend, (3 & 10cm), centred on	21° 39'.6 S	153° 45'.4 E
--------	--------------------------------	-------------	--------------

245* AUSTRALIA - QUEENSLAND - Kennedy Shoal - Depth
 HMAS *Paluma* (DHDB 1648178)

Aus 828 [40/2011]

Insert	depth, 26m, enclosed by danger circle	18° 02'.21 S	146° 25'.86 E
--------	---------------------------------------	--------------	---------------

Delete	historic wreck symbol, centred on	18° 02'.3 S	146° 25'.9 E
--------	-----------------------------------	-------------	--------------

Aus 829 [484/2008]

Insert	displaced sounding, 26m, enclosed by danger circle	18° 02'.21 S	146° 25'.86 E
--------	--	--------------	---------------

Delete	historic wreck symbol, centred on	18° 02'.3 S	146° 25'.9 E
--------	-----------------------------------	-------------	--------------

246* AUSTRALIA - QUEENSLAND - Mourilyan - Light beacons altered
 Maritime Safety Queensland Notices 183/2011, 184/2011 (AA518630, AA518631)

Aus 258 (plan, Mourilyan Harbour) [291/2010]

Insert	light beacon, <i>Fl.R.2s No4</i> , with port lateral topmark	17° 36'.054 S	146° 07'.712 E
--------	--	---------------	----------------

Move	light beacon	17° 36'.05 S	146° 07'.96 E
	to	17° 36'.049 S	146° 07'.963 E

Amend	light beacon to <i>Fl.G.2s No3</i>	17° 35'.98 S	146° 07'.70 E
	light beacon to <i>Fl.G.2.5s No1</i>	17° 35'.88 S	146° 08'.05 E
	light beacon to <i>Fl.Y.2.5s No2</i>	17° 35'.45 S	146° 08'.40 E

Delete	light beacon	17° 36'.06 S	146° 07'.71 E
--------	--------------	--------------	---------------

Aus 258 (plan, Gladys Inlet to King Reefs)

Amend	light beacon to <i>Fl.G.2.5s No1</i>	17° 35'.88 S	146° 08'.05 E
	light beacon to <i>Fl.Y.2.5s No2</i>	17° 35'.45 S	146° 08'.40 E

247* AUSTRALIA - QUEENSLAND - Port Douglas - Light beacon removed; light removed; light buoy altered
 Maritime Safety Queensland Notices 1065/2010, 1066/2010 (AA509382, AA509383, AA519588)

Aus 270 (plan, Port Douglas) [139/2011]

Amend	light buoy to <i>Fl.G.3s</i>	16° 28'.72 S	145° 27'.62 E
-------	------------------------------	--------------	---------------

Delete	light beacon	16° 28'.87 S	145° 27'.54 E
	light	16° 29'.02 S	145° 27'.44 E
	navline with legend 212°, emanating from light	16° 29'.02 S	145° 27'.44 E

248* PAPUA NEW GUINEA - Kwaiapan Bay - Chart limits; plans withdrawn

Australian Hydrographic Service (AA519390)

Aus 514 [1223/2008]

Insert	magenta limits, with legend <i>Aus 635</i> in SW corner, between	9° 05'.00 S 9° 18'.48 S 9° 18'.48 S 9° 05'.00 S 9° 05'.00 S	152° 23'.16 E 152° 23'.16 E 152° 41'.00 E 152° 41'.00 E 152° 23'.16 E
Delete	magenta limits, with legend See Plan, centred on plan, APPROACHES TO KWAIPAN BAY plan, KWAIPAN BAY WHARVES	9° 08'.0 S 8° 52'.0 S 8° 52'.0 S	152° 37'.0 E 152° 38'.0 E 152° 50'.0 E

Aus 515 [234/2008]

Insert	magenta limits, with legend <i>Aus 635</i> in SW corner, between	9° 05'.00 S 9° 05'.00 S 9° 18'.48 S 9° 18'.48 S	152° 35'.45 E 152° 23'.16 E 152° 23'.16 E 152° 35'.45 E
Delete	magenta limits, with legend <i>Aus 514</i> Plan, centred on	9° 08'.0 S	152° 35'.0 E

249* PAPUA NEW GUINEA - Jacquinot Bay - Depths; ZOC diagram

Australian Hydrographic Service (DHDB 1631116)

Aus 396 [140/2011]

Insert	accompanying block	5° 36'.0 S	151° 33'.0 E
Substitute	accompanying ZOC diagram	5° 48'.0 S	150° 18'.0 E

250* AUSTRALIA - TORRES STRAIT - Cook Reef - Depths eastwards; unsurveyed area; ZOC diagramHMAS *Mermaid* (AA520349, AA520353)**Aus 296 [1230/2010]**

Delete	ZOC boundary with legend, D, centred on	10° 21'.5 S	141° 43'.1 E
--------	---	-------------	--------------

Aus 376 [88/2011]

Insert	depth, <i>8₃m</i> , enclosed by contour	10° 22'.95 S	141° 44'.44 E
	depth, <i>7₃m</i> , enclosed by contour	10° 17'.56 S	141° 40'.69 E

Aus 700 [1230/2010]

Insert	depth, <i>8₃m</i> , enclosed by contour	10° 22'.95 S	141° 44'.44 E
	depth, <i>7₃m</i> , enclosed by contour	10° 17'.56 S	141° 40'.69 E
Delete	unsurveyed boundary with legend, Unsurveyed, between	10° 17'.2 S 10° 22'.9 S 10° 17'.2 S	141° 40'.0 E 141° 44'.5 E 141° 44'.2 E

251 INDONESIA - Irian Jaya - Light range altered

BA Notice 5/420/2011 (AA519549)

Aus 4603 (INT 603) [142/2011]

Substitute	light for island	8° 14'.0 S	139° 27'.0 E
------------	------------------	------------	--------------

Aus 4720 (INT 720) [1230/2010]

Amend	light to <i>Fl.24M</i>	8° 14'.0 S	139° 27'.0 E
-------	------------------------	------------	--------------

AX 4720F [1230/2010]

Amend	light to <i>Fl.24M</i>	8° 14'.0 S	139° 27'.0 E
-------	------------------------	------------	--------------

252* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Point Roe - Light beacon established

Department of Transport WA Notice 32/2011 (AA518576, AA518483 - AA518485)

Aus 112 [1370/2010]

Insert	light beacon, <i>Fl.R.3s</i> , with port lateral topmark	32° 01'.539 S	115° 46'.445 E
--------	--	---------------	----------------

AX 63112 [1370/2010]

Insert	light beacon, <i>Fl.R.3s</i> , with port lateral topmark	32° 01'.539 S	115° 46'.445 E
--------	--	---------------	----------------

253* SOUTHERN OCEAN - Antarctica - Havstein Island to Cape Denison - Depths

Geoscience Australia (DHDB 1664015)

Aus 402 [149/2011]

Insert	depth, <i>59fm</i> , and extend contour SW to enclose	66° 53'.4 S	59° 53'.9 E
	depth, <i>120fm</i>	66° 57'.0 S	59° 32'.4 E
	depth, <i>336fm</i>	66° 56'.6 S	59° 17'.1 E
	depth, <i>182fm</i>	67° 14'.7 S	60° 31'.7 E

Delete	depth, 79fm	66° 52'.0 S	60° 00'.0 E
	depth, 118fm	66° 53'.0 S	59° 52'.0 E
	depth, 573fm	66° 58'.0 S	59° 23'.0 E
	depth, 596fm	67° 15'.0 S	60° 35'.0 E

Aus 449 (INT 9035) [150/2011]

Insert	depth, <i>108m</i> , enclosed by contour	66° 53'.37 S	59° 53'.87 E
	depth, <i>219m</i> , and extend contour SW to enclose	66° 57'.04 S	59° 32'.44 E
	depth, <i>615m</i> , and extend contour SE to enclose	66° 56'.61 S	59° 17'.08 E
	depth, <i>334m</i> , enclosed by contour	67° 14'.67 S	60° 31'.70 E

Delete	depth, 217m	66° 53'.0 S	59° 52'.0 E
	depth, 1090m, and enclosing contour	67° 15'.0 S	60° 35'.0 E

Aus 451 (INT 9030) [765/2005]

Insert	depth, <i>501m</i>	66° 53'.93 S	76° 43'.00 E
	depth, <i>493m</i> , enclosed by contour	69° 03'.70 S	75° 58'.39 E

Aus 4074 (INT 74) [149/2011]

Insert	depth, <i>133m</i> , enclosed by contour	66° 33'.4 S	142° 38'.0 E
--------	--	-------------	--------------

254* AUSTRALIA - TASMANIA - Strahan - Regatta Point - Light altered

Marine and Safety Tasmania Notice M15/2011 (AA518947)

Aus 177 [1429/2009]Amend light to *Fl.G.2s*

42° 09'.6 S

145° 19'.6 E

Aus 177 (plan, Strahan)Amend light to *Fl.G.2s*

42° 09'.64 S

145° 19'.56 E

255* AUSTRALIA - TASMANIA - Eddystone Point - Light altered*Former Notice - 230(P)/2011 is cancelled*

Australian Maritime Safety Authority Auscoast Warning 71/2011 (AA518886)

Aus 487 [1316/2010]Amend light range to *20M*

40° 59'.6 S

148° 20'.9 E

Aus 767 [951/2009]Amend light range to *20M*

40° 59'.6 S

148° 20'.9 E

Aus 798 [1121/2010]Amend light range to *20M*

40° 59'.6 S

148° 20'.9 E

Aus 4644 (INT 644) [1316/2010]Amend light range to *20M*

40° 59'.6 S

148° 20'.9 E

256* AUSTRALIA - TASMANIA - Little Island - Rocks; aeronautical beacon

J Atkinson (AA519937, AA519938)

Aus 800 [1121/2010]

Insert accompanying block

39° 49'.5 S

147° 49'.5 E

Delete aero beacon

40° 05'.7 S

148° 00'.9 E

257 PACIFIC OCEAN - Fiji Islands - Kadavu - Depths southwestwards

BA Notice 3/192/2011 (AA519548)

Aus 4060 (INT 60) [191/2011]

Insert	depth, 713m, and extend contour SW to enclose	20° 43'.4 S	177° 06'.1 E
	depth, 542m, enclosed by contour	21° 23'.3 S	176° 02'.1 E

Delete	depth, 988m	20° 33'.0 S	177° 25'.0 E
--------	-------------	-------------	--------------

Aus 4602 (INT 602) [1373/2010]

Insert	depth, 713m, enclosed by contour	20° 43'.4 S	177° 06'.1 E
	depth, 542m, enclosed by contour	21° 23'.3 S	176° 02'.1 E

Substitute	depth, 747m, for depth, 988m	20° 33'.0 S	177° 25'.0 E
------------	------------------------------	-------------	--------------

Delete	depth, 2163m	20° 46'.0 S	177° 03'.0 E
--------	--------------	-------------	--------------

Aus 4604 (INT 604) [193/2011]

Insert	depth, 713m, enclosed by contour	20° 43'.4 S	177° 06'.1 E
--------	----------------------------------	-------------	--------------

Substitute	depth, 747m, for depth, 988m	20° 33'.0 S	177° 25'.0 E
------------	------------------------------	-------------	--------------

Delete	depth, 2163m	20° 46'.0 S	177° 03'.0 E
--------	--------------	-------------	--------------

AX 4604F [193/2011]

Insert	depth, 713m, enclosed by contour	20° 43'.4 S	177° 06'.1 E
--------	----------------------------------	-------------	--------------

Substitute	depth, 747m, for depth, 988m	20° 33'.0 S	177° 25'.0 E
------------	------------------------------	-------------	--------------

Delete	depth, 2163m	20° 46'.0 S	177° 03'.0 E
--------	--------------	-------------	--------------

258(T)/2011 AUSTRALIA - NEW SOUTH WALES - Green Cape to Ballina Head - Scientific instruments

Former Notice - 708(T)/2008 is cancelled

Manly Hydraulics Laboratory (AA520737 - AA520739)

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

28° 51'.2 S 153° 42'.1 E

30° 21'.7 S 153° 16'.2 E

31° 49'.5 S 152° 51'.6 E

33° 46'.1 S 151° 24'.7 E

34° 28'.5 S 151° 01'.6 E

35° 42'.2 S 150° 20'.6 E

37° 18'.1 S 150° 11'.1 E.

Mariners are not to use these buoys as moorings.

Chart temporarily affected – Aus 195 – Aus 197 – Aus 806 – Aus 807 – Aus 808 – Aus 809 – Aus 810 – Aus 811 – Aus 812 – Aus 813 – AX 0808E – AX 0809E

259(T)/2011 AUSTRALIA - NEW SOUTH WALES - Clarence River - Nav aids and depths restored; obstructions removed

Former Notice - 49(T)/2011 is cancelled

NSW Maritime Notice NC1120(T)/2011 (AA520685, AA520935)

Cancel this notice on receipt.

Chart formerly affected – Aus 222

260(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Depth information

Former Notice - 202(T)/2011 is cancelled

Brisbane Port Corporation (AA520551), Maritime Safety Queensland Notice 219(T)/2011 (AA520915)

Available depths and under keel clearances (UKC) at 8 March 2011:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Fisherman Islands No10	13.4	
Fisherman Islands No9	13.4	
Fisherman Islands No8	13.2	
Fisherman Islands No7	13.3	
Fisherman Islands No6	13.3	
Fisherman Islands No5	13.0	
Fisherman Islands No4	13.0	
Fisherman Islands No3	12.7	
Fisherman Islands No2	13.2	
Fisherman Islands No1	13.0	
Fisherman Islands Grain and Woodchip	12.7	
Caltex Fisherman Islands	14.1	
BP Luggage Point	13.2	
Fisherman Islands Coal	13.3	
Fisherman Islands General Purpose	10.7	
* Caltex Products	9.4	
* Cement Australia Co Wharf	9.2	
* BP Products	10.9	
Shell	11.0	
Pacific Terminals	10.1	
* Incitec North	10.0	
Incitec South	10.2	
Pinkenba 1	10.5	
Pinkenba 2	10.5	
Riverside Marina	-	
Sugar Terminal	9.8	
Cairncross Fitting Out Wharf	6.5	
Cairncross Breasting Wharf	5.6	
Brisbane Naval Wharf	-	
Maritime No3	5.6	(not maintained)
* Maritime No2	9.2	
* Maritime No1	9.0	
Hamilton No4	10.3	
* Hamilton No1	8.7	
* Brisbane Cruise Ship Terminal	8.6	
	<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	13.1	1.46
Fisherman Islands Swing Basin	13.0	1.3
Pelican Banks Reach to Hamilton Reach	8.9	0.6 / 0.9 (draft/tide)
* Cement Australia Swing Basin	8.0	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	8.9	0.6 / 0.9 (draft/tide)
* Hamilton Swing Basin	8.0	0.6 / 0.9 (draft/tide)
* Indicates new or revised entry.		

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

261(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer*Former Notice - 1321(T)/2010 is cancelled**Date - Until 30 April 2011*

Maritime Safety Queensland Notice 196(T)/2011 (AA520596)

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**262(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Mud Island - Wreck**

Maritime Safety Queensland Notice 215(T)/2011 (AA520696)

A wreck exists in position 27° 21'.18 S 153° 13'.22 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 236**263(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Dredging operations***Date - Until 14 June 2011*

Maritime Safety Queensland Notice 218(T)/2011 (AA520914)

The dredge *Brisbane* is conducting dredging operations in the Port of Brisbane from the entrance beacons (27° 18'.58 S 153° 12'.48 E) to the upstream end of Hamilton Reach (27° 26'.45 S 153° 03'.70 E) and in the bay channels.

Spoil will be deposited in either Mud Island spoil ground (27° 20'.0 S 153° 13'.22 E) or pumped to Fisherman Island reclamation area (27° 21'.00 S 153° 11'.61 E).

The dredge will monitor VHF Ch 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 235 – Aus 236 – Aus 237 – Aus 238**264(T)/2011 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information***Former Notice - 968(T)/2010 is cancelled*

Maritime Safety Queensland Notice 209(T)/2011 (AA520543)

Available depths as at 4 March 2011:

	<i>Metres</i>
* Sea Reach	7.0
* Middle Reach	7.0
* Inner Reach	7.0
* Swing Basin	5.0
* Oil Berth	8.5
* BST Berth	9.0
* Deep draught departure channel	7.0
* Indicates revised entry.	

Chart temporarily affected – Aus 242 – Aus 243

265(T)/2011 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Nav aids off station, damaged and destroyed; light buoys established; depths unreliable

Former Notices - 561(T)/2010, 57(T)/2011 are cancelled

Maritime Safety Queensland Notice 208(T)/2011 (AA520626)

Port lateral light buoys, *Fl.R.4s*, exist in situ for light beacons as follows:

<i>No</i>	<i>Position</i>
16	24° 45'.36 S 152° 23'.77 E
18	24° 45'.53 S 152° 23'.28 E
20	24° 45'.76 S 152° 23'.00 E
22	24° 45'.84 S 152° 22'.94 E.

Starboard lateral light buoys, *Fl.G.4*, exist in situ for light beacons as follows:

<i>No</i>	<i>Position</i>
19	24° 45'.61 S 152° 23'.05 E
23	24° 45'.82 S 152° 22'.83 E.

No27, 29 and 31 special light buoys have been temporarily withdrawn. Special light buoys, *Fl.Y.2-5s*, exist in the following positions:

24° 46'.36 S 152° 22'.85 E
24° 46'.25 S 152° 22'.81 E
24° 46'.15 S 152° 22'.77 E
24° 46'.12 S 152° 22'.73 E
24° 46'.04 S 152° 22'.74 E
24° 45'.97 S 152° 22'.76 E.

Nav aids upstream of the Sugar Berth between Town Reach and Long Reach remain off station, damaged or destroyed.

Depths may vary to those charted. Mariners are advised to avoid navigating in the Burnett River until further notice.

Chart temporarily affected – Aus 242

266(T)/2011 AUSTRALIA - QUEENSLAND - North Reef - Light range reduced

Date - Until 4 May 2011

Australian Maritime Safety Authority (AA520421)

The light (23° 11'.10 S 151° 54'.18 E) has been temporarily altered to *10M*.

Chart temporarily affected – Aus 367 – Aus 819 – Aus 820 – AX 0820E

267(T)/2011 AUSTRALIA - QUEENSLAND - Bowen - Light buoy off station

Former Notice - 213(T)/2011 is cancelled

Maritime Safety Queensland Notice 217(T)/2011 (AA520692)

The light buoy, *Fl.R.4s* (20° 02'.39 S 148° 15'.70 E), is off station

Chart temporarily affected – Aus 268

268(T)/2011 AUSTRALIA - QUEENSLAND - Lucinda - Exclusion zone

Former Notice - 215(T)/2011 is cancelled

Maritime Safety Queensland Notice 142(T)/2011 (AA517197)

A 100m exclusion zone exists around the Bulk Sugar Terminal (18° 31'.25 S 146° 23'.17 E); including the mooring dolphins and either side of the trestle leading to the wharf from the mainland.

Chart temporarily affected – Aus 258 – Aus 267

269(T)/2011 AUSTRALIA - QUEENSLAND - Lucinda - Light buoys off station

Former Notice - 216(T)/2011 is cancelled

Maritime Safety Queensland Notices 169(T)/2011, 172(T)/2011, 216(T)/2011 (AA518365, AA518358, AA520693)

The following light buoys are off station:

No19 safe water light buoy, *Iso.2s* (18° 30'.62 S 146° 23'.22 E).

No22 light buoy, *Q.R* (18° 31'.25 S 146° 19'.75 E).

No15 light buoy, *Q.G* (18° 30'.19 S 146° 18'.73 E).

Chart temporarily affected – Aus 259 – Aus 267 – Aus 828

270(T)/2011 AUSTRALIA - QUEENSLAND - Mourilyan - Light beacon damaged

Former Notice - 220(T)/2011 is cancelled

Maritime Safety Queensland Notices 183/2011, 184/2011 (AA518630, AA518631)

No1 light beacon, *Fl.G.2-5s* (17° 35'.88 S 146° 08'.05 E), has been damaged.

Chart temporarily affected – Aus 258 – Aus 829

271(T)/2011 AUSTRALIA - QUEENSLAND - Cairns - Dredging operations completed

Former Notice - 63(T)/2011 is cancelled

Maritime Safety Queensland Notice 1096(T)/2010 (AA511221)

Cancel this notice on receipt.

Chart formerly affected – Aus 262 – Aus 263 – AX 63262

272(T)/2011 AUSTRALIA - QUEENSLAND - Cairns - Richters Creek - Dredging operations

Maritime Safety Queensland Notice 223(T)/2011 (AA521053)

The dredge *Mary K* is conducting dredging operations in Richters Creek (16° 49'.45 S 145° 43'.95 E).

The dredge and floating pipeline will be lit with flashing yellow lights.

The dredge will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 262 – AX 63262

273(T)/2011 AUSTRALIA - NORTHERN TERRITORY - Darwin - Hudson Creek - Light beacon damaged

Darwin Port Corporation Notice 12/2011 (AA520539)

The light beacon, *Q.G.2m 2M* (12° 29'.3 S 130° 55'.48 E), has been damaged; a special buoy exists in situ.

A starboard lateral light buoy, *Q.G*, exists in position 12° 29'.42 S 130° 55'.14 E.

Mariners are advised to navigate with caution in the area.

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

274(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Seismic survey northwestwards*Former Notice* - 181(T)/2011 is cancelled*Date* - Until 30 April 2011

NT Shipping (AA520847)

MV *Ramform Sterling*, towing 7000m cables, is conducting a survey in an area bounded by the following positions:

18° 17'.0 S 116° 00'.0 E

18° 25'.0 S 116° 26'.0 E

19° 24'.0 S 116° 05'.0 E

19° 15'.0 S 115° 39'.0 E.

MV *Sterling* can be contacted on VHF Ch 16.**Chart temporarily affected – Aus 327 – Aus 4723 (INT 723)****275(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island to Exmouth Plateau - Scientific instruments recovered***Former Notice* - 1091(T)/2010 is cancelled

Department of Transport WA (AA520912)

Cancel this notice on receipt.

Chart formerly affected – Aus 63 – Aus 64 – Aus 328 – Aus 742 – Aus 743 – Aus 4723 (INT 723) – Aus 4725 (INT 725)**276(T)/2011 INDIAN OCEAN - Cocos Islands - Light buoy established***Former Notice* - 800(P)/2005 is cancelledCKI Ports (AA520189). *Note:* notice 779/2005 refers.

Cancel this notice on receipt.

Chart formerly affected – Aus 607**277(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Buoys removed***Former Notice* - 815(T)/2010 is cancelled

Department of Transport WA Notice 37/2011 (AA520934)

Cancel this notice on receipt.

Chart formerly affected – Aus 117 – Aus 754 – AX 0754E – AX 66002 – AX 70117**278(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Comet Bay - Scientific instrument***Date* - Until 31 August 2012

CSIRO (AA520991, AA520995)

A subsurface scientific instrument exists in position 32° 23'.97 S 115° 44'.10 E.

Chart temporarily affected – Aus 755 – AX 0755E – AX 66002**279(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Port Lincoln - Wreck salvaged***Former Notice* - 1148(T)/2010 is cancelled

Department for Transport, Energy and Infrastructure SA Notice 11/2011 (AA520585)

Cancel this notice on receipt.

Chart formerly affected - Aus134

280(T)/2011 AUSTRALIA - TASMANIA - King Island - Survey operations westwards completed*Former Notice - 228(T)/2011 is cancelled*

TEK-Ocean Energy Services Pty Ltd (AA518471, AA518472)

Cancel this notice on receipt.

Chart formerly affected – Aus 487 – Aus 4728 (INT 728)**281(T)/2011 AUSTRALIA - TASMANIA - Flinders Island - Lady Barron - Light unreliable***Date - Until 18 April 2011*

Marine and Safety Tasmania Notice M32/2011 (AA520705)

The light, *F.WRG.48m 10M* (40° 12'.44 S 148° 14.77 E), is unreliable.**Chart temporarily affected – Aus 179 – Aus 800****282(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Rosebud - Dredging operations completed***Former Notice - 184(T)/2011 is cancelled*

Victorian Notice 22(T)/2011 (AA515730)

Cancel this notice on receipt.

Chart formerly affected – Aus 143 – Aus 158**283(T)/2011 AUSTRALIA - South Fiji - Light buoy withdrawn***Former Notice - 134(T)/2011 is cancelled*

Australian Bureau of Meteorology (AA521187)

The light buoy, *Fl.Y.2s* (26° 04'.0 S 176° 00'.0 E), has been temporarily withdrawn.**Chart temporarily affected – Aus 4602 (INT 602)**

HYDROGRAPHIC REPORTS

Nil Reports

NAVIGATION WARNINGS

The following radio messages have been received during the period to 11 March 2011. 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

073 Cancelled.
 074 Cancelled.
 075 Drill rig *Atwood Eagle* in position 19° 35'·87 S 114° 09'·37 E. 2.5M clearance requested.
 076 Cancelled.
 077 Special purpose vessel *Geo Atlantic* conducting underwater operations in an area bounded by 21° 24'·0 S to 21° 46'·0 S and 114° 01'·0 E to 114° 28'·0 E. 6.0M clearance requested.
 078 Cancelled.
 079 Special purpose vessel *Geo Celtic* conducting seismic survey, towing seven 8000M cables, in an area bounded by 18° 30'·0 S to 19° 30'·0 S and 115° 30'·0 E to 117° 30'·0 E. 7.0M clearance requested.
 080 Cancelled.
 081 Cancelled.
 082 Cancelled.
 083 Cancelled.
 084 Cancelled.
 085 Port Hedland light K1676 (19° 59'·54 S 118° 26'·10 E) unlit.
 086 Cancelled.
 087 Cancelled.
 088 Reindeer platform under construction in position 20° 01'·5 S 116° 18'·6 E. 2.5M clearance requested.
 089 Four lit yellow mooring buoys laid in an area bounded by 20° 03'·11 S to 20° 04'·48 S and 113° 35'·35 E to 113° 36'·74 E.
 090 Port Hedland C1 pile racon ALRS Vol(2) in position 19° 59'·54 S 118° 26'·10 E temporarily discontinued.
 091 Cancelled.
 092 Drill rig *Jack Bates* in position 20° 29'·07 S 113° 44'·37 E. 2.5M clearance requested.
 093 Cancelled.

NAVAREA X WARNINGS

002 Cancelled.

Navigational warnings in force as at 110001UTC MAR 11.**Auscoast**

2010 271 282 283 312 328

2011 015 029 035 036 049 054 058 067 068 069 070 071 075 077 079 085 088 089 090 092

Navarea X

2011 001

Summary of mobile drilling rigs as at 110001UTC MAR 11.

Name	Position
Songa Venus	11° 31'·23 S 127° 07'·03 E
Ensco 109	19° 42'·13 S 116° 42'·30 E
Saipem 10000	18° 10'·60 S 115° 00'·62 E
Maersk Discoverer	19° 25'·55 S 114° 22'·57 E
Atwood Eagle	19° 35'·87 S 114° 09'·37 E
Nan Hai 6	21° 26'·00 S 114° 02'·00 E
Ocean Patriot	21° 23'·80 S 114° 01'·35 E
Jack Bates	20° 29'·07 S 113° 44'·37 E

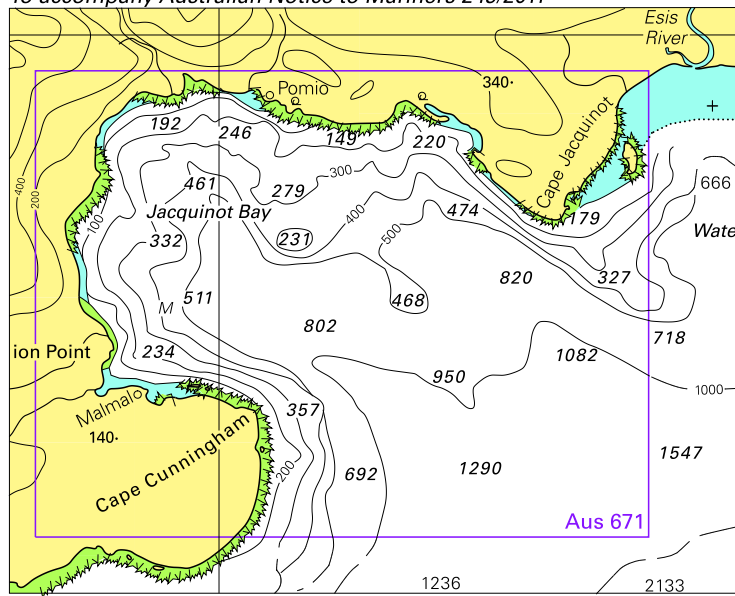
NAVAREA XIV WARNINGS

Nil.

Navarea XIV warnings in force as at 110001UTC MAR 11.

2010 038 047

To accompany Australian Notice to Mariners 249/2011

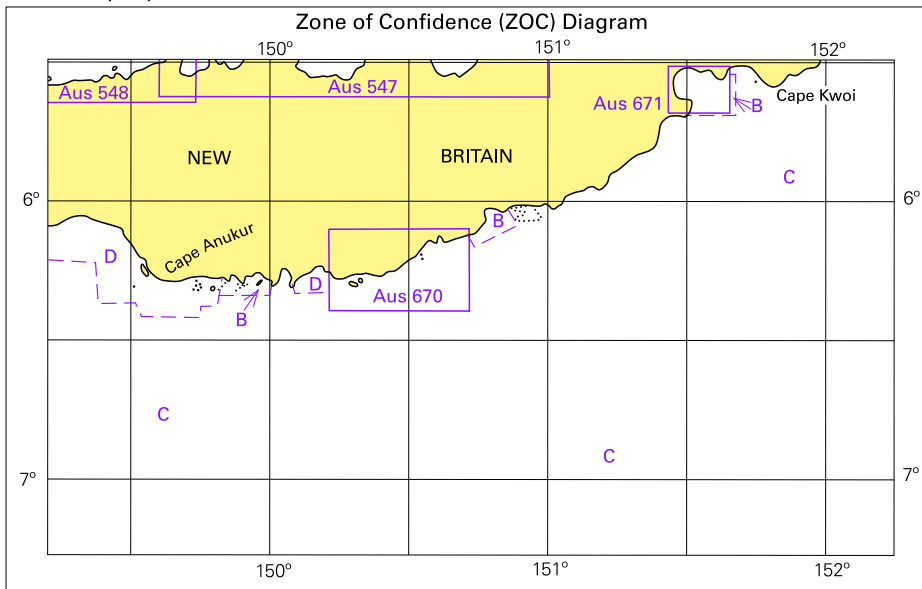


© Commonwealth of Australia 2011

(96.1 x 77.3mm)

Block for chart Aus 396

To accompany Australian Notice to Mariners 249/2011

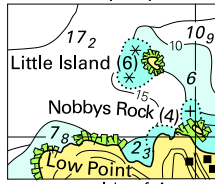


© Commonwealth of Australia 2011

(122.5 x 77.6mm)

Block for chart Aus 396

To accompany Australian Notice to Mariners 256/2011



© Commonwealth of Australia 2011

Block for chart Aus 800

(27.6 x 23.1mm)