



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 111 - 152

Published fortnightly by the Australian Hydrographic Service

R NAIRN,
Hydrographer of Australia

- SECTIONS.**
- I. **Australian Notices to Mariners, including blocks and notes.**
 - II. **Amendments to Admiralty List of Lights and Fog Signals, Vol K**
 - III. **Navigational Warnings.**
 - IV. **Hydrographic Reports.**
 - V. **Amendments to Admiralty List of Radio Signals (NP 281(2), 282, 283(2), 285, 286(4))**
 - VI. **Amendments to Admiralty Sailing Directions (NP 9, 13, 14, 15, 17, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136)**

[British Admiralty Notices to Mariners](#)
[New Zealand Notices to Mariners](#)

The substance of these notices should be inserted on the charts affected.

Bearings are referred to the true compass and are reckoned clockwise from 000° (North) to 359°; 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.*

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4221 8599, 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).

Copies of these notices can be obtained from the AUSTRALIAN HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong; Distributors for the sale of Australian Navigational Products; AHS website www.hydro.gov.au or register for eNotices at www.hydro.gov.au/enotices/enotices.htm.

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting AHS products which the AHS has become aware of since the last edition. All reasonable efforts have been made to ensure the accuracy and completeness of the information, including third party information, on which these updates are based. The AHS regards third parties from which it receives information as reliable, however the AHS cannot verify all such information and errors may therefore exist. The AHS does not accept liability for errors in third party information.

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Edition No 3

4 February 2005

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111 AUSTRALIA - Products - Selected current Admiralty hydrographic publications.

British Admiralty Ed 52/2004 (A124136).

*(Corrected 18 December 2004)
(Former BA Listing dated 25 September is cancelled)***(1) Current editions of Sailing Directions and their latest supplements**

<i>NP No</i>	<i>Title</i>	<i>Edition</i>	<i>Supplement</i>
9 ‡	Antarctic Pilot	6th (2004)	
13 †	Australia Pilot Vol I	7th (1992)	3/2001
14 ‡ †	Australia Pilot Vol II	8th (2001)	
15 ‡	Australia Pilot Vol III	9th (2002)	
17 †	Australia Pilot Vol V	7th (1992)	3/2001
33 ‡	Philippine Islands Pilot	2nd (2004)	
34 ‡	Indonesia Pilot Vol II	3rd (2003)	
35 ‡	Indonesia Pilot Vol III	3rd (2004)	
36 ‡ †	Indonesia Pilot Vol I	4th (2002)	
39 ‡	South Indian Ocean Pilot	11th (2004)	
44 ‡	Malacca Strait and West Coast of Sumatra Pilot	7th (2003)	
51 ‡ †	New Zealand Pilot	15th (2001)	
60	Pacific Islands Pilot Vol I	10th (1988)	6/2003
61	Pacific Islands Pilot Vol II	10th (1984)	7/2001
62	Pacific Islands Pilot Vol III	10th (1982)	9/2002
100 †	The Mariner's Handbook	7th (1999)	1/2003
136	Ocean Passages for the World	5th (2004)	
735	Maritime Buoyage System	5th (1994)	

‡ Books in continuous revision (new editions every three years)

† New or revised edition due for publication within one year

* New Supplement due for publication within three months

(2) Admiralty List of Lights and Fog Signals

<i>NP No</i>	<i>Current Edition</i>	<i>Published</i>
83	Volume K, 2004/05	January 2004

(3) Admiralty List of Lights and Fog Signals (Digital)

<i>DP No</i>	<i>Current Edition</i>	<i>Published</i>
565	Admiralty Digital List of Lights	August 2003

(4) Admiralty List of Radio Signals

<i>NP No</i>	<i>Title</i>	<i>Published</i>
281(2)	Volume 1, 2004/04 – Part 2 – Coast Radio Stations – Oceania, the Americas and the Far East	July 2004
282	Volume 2, 2004/05 – Radio Aids to Navigation, Satellite Navigation Systems, Legal Time, Radio Time Signals and Electronic Position Fixing Systems	March 2004
283(2)	Volume 3, 2004/05 – Part 2 – Maritime Safety Information Services – Oceania, the Americas and the Far East	April 2004
284	Volume 4, 2004/05 – Meteorological Observation Stations	July 2004
285	Volume 5, 2004/05 – Global Maritime Distress and Safety System (GMDSS)	June 2004
286(4)	Volume 6, 2004/05 – Part 4 – Pilot Services, Vessel Traffic Services and Port Operations – Asia and Australasia	August 2004

(5) Tidal Publications

<i>NP No</i>	<i>Admiralty Tide Tables</i> (corrected by Annual Notice to Mariners 1/2004)
203-04	Volume 3 Indian Ocean and South China Sea (including Tidal Stream Tables)
204-04	Volume 4 Pacific Ocean (including Tidal Stream Tables)
203-05	Volume 3 Indian Ocean and South China Sea (including Tidal Stream Tables)
204-05	Volume 4 Pacific Ocean (including Tidal Stream Tables)

<i>NP No</i>	<i>Co-Tidal Atlas</i>
215	Edition 1 South East Asia, 1979

<i>DP No</i>	<i>Admiralty Tidal Prediction Software</i>	<i>Edition</i>
550-05	TotalTide CD-ROM	January 2005
560	Simplified Harmonic Method of Tidal Prediction (SHM for Windows) CD-ROM	September 2004

UK Hydrographic Office

112 AUSTRALIA - Products - Amendment to Australian Notice to Mariners No 22A.
 AHO (A124230).

Amend page 117, para 34 name of reporting point and Aus chart designation, Hannibal to (I).

113* AUSTRALIA - Miscellaneous correction.

AHO (A124871), UKHO (A124399 & A125401), Victorian Notice 4/2005 (A124597), Gippsland Ports (A121614).

Aus 143 [63/2005]

Substitute	accompanying note for Historic Wreck note	37° 59'.1 S	144° 35'.2 E
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Aus 144 [483/2004]

Insert	accompanying Estuary and River Entrances note	38° 16'.8 S	144° 35'.5 E
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	legend, <i>Estuary and River Entrances (see Note)</i>	38° 17'.1 S	144° 30'.8 E
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Substitute	accompanying note for Historic Wreck note	38° 16'.2 S	144° 36'.5 E
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	accompanying legend for ZOC CATEGORIES	38° 23'.5 S	144° 44'.8 E
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Aus 181 [65/2005]

Substitute	accompanying note for Historic Wreck note	38° 55'.7 S	146° 47'.6 E
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	accompanying Estuary and River Entrances note for Port Albert Entrance note	38° 54'.7 S	146° 49'.8 E
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Amend	legend to <i>Estuary and River Entrances (see Note)</i>	38° 45'.5 S	146° 41'.4 E
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Delete	navigation note	38° 54'.7 S	146° 47'.6 E
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Aus 182 [96/2005]

Substitute	accompanying note for Historic Wreck note outside N border		
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Delete	navigation note outside N border		
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Aus 182 (plan, Lakes Entrance)

Substitute	legend, <i>THE BAR - LAKES ENTRANCE</i> , for legend	38° 54'.0 S	147° 59'.5 E
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Aus 191 [971/2004]

Substitute	accompanying legend for ZOC CATEGORIES in SE corner		
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Aus 193 [NC 28/05/2004]

Substitute	accompanying note for Historic Wreck note	35° 06'.1 S	150° 40'.4 E
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	accompanying note for ESSA note	35° 06'.8 S	150° 40'.4 E
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	accompanying legend for ZOC CATEGORIES	35° 11'.1 S	151° 06'.0 E
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Aus 207 [264/2004]

Substitute	accompanying note for Historic Wreck note	32° 58'.1 S	151° 43'.0 E
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	accompanying legend for ZOC CATEGORIES	32° 55'.0 S	151° 43'.5 E
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Aus 208 [651/2004]

Substitute	accompanying note for Historic Wreck note	32° 56'.2 S	151° 46'.3 E
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	accompanying legend for ZOC CATEGORIES	32° 52'.6 S	151° 46'.3 E
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Aus 236 [89/2005]		
Substitute	accompanying note for Historic Wreck note	27° 14'.0 S 153° 31'.0 E
<i>Note: latitude and note chart number quoted in Notice to Mariners 38/2005 were incorrect. Note for chart Aus 236 was listed as a repeat of Aus 111. Tracing not re-issued.</i>		
Aus 245 [42/2005]		
Substitute	accompanying legend for ZOC CATEGORIES	23° 52'.8 S 151° 15'.0 E
Aus 247 [1060/2004]		
Substitute	accompanying legend for ZOC CATEGORIES	23° 10'.2 S 150° 37'.0 E
	accompanying note for PSSA note	23° 33'.5 S 151° 08'.0 E
	accompanying note for DSA note	23° 34'.0 S 151° 05'.0 E
Aus 248 [38/2005]		
Amend	legend to read <i>Australian Seafarers Handbook</i>	22° 27'.8 S 150° 40'.6 E
Aus 293 [1066/2004]		
Substitute	accompanying note for Torres Strait Tidal Heights note	10° 25'.4 S 142° 17'.6 E
	accompanying note for SRS note	10° 26'.2 S 142° 21'.0 E
Aus 366 [975/2004]		
Substitute	accompanying AMJ note for TSOA note	24° 32'.0 S 150° 40'.0 E
	accompanying note for PSSA note	24° 40'.0 S 151° 08'.0 E
	accompanying note for DSA note	24° 38'.0 S 150° 40'.0 E
	accompanying note for Historic Wreck note	24° 29'.0 S 150° 40'.0 E
Aus 376 [38/2005]		
Substitute	accompanying note for PSSA note	9° 03'.0 S 141° 23'.0 E
Amend	legend to read <i>Australian Seafarers Handbook</i>	10° 48'.5 S 143° 41'.0 E
	legend to read <i>Radio Signals Vol 3 Pt 2</i> .	9° 05'.0 S 142° 15'.0 E
Aus 426 [1061/2004]		
Substitute	accompanying note for PSSA note	25° 52'.0 S 149° 56'.0 E
	accompanying note for DSA note	26° 00'.0 S 151° 44'.0 E
	accompanying note for Historic Wreck note	26° 07'.0 S 151° 10'.0 E
	accompanying note for EEZ note	25° 53'.0 S 151° 10'.0 E
	accompanying note for SRS note	25° 33'.0 S 150° 40'.0 E
	accompanying note for Compulsory Pilotage note	26° 06'.0 S 150° 32'.0 E
Aus 752 [184/2002]		
Substitute	accompanying note for Historic Wreck note	29° 10'.0 S 115° 12'.0 E

Aus 839 [534/2004]

Substitute	accompanying note for Protected Zone Fishing note	11° 16'.5 S	142° 38'.0 E
	accompanying note for PSSA note	11° 19'.0 S	142° 38'.0 E
	accompanying note for DSA note	11° 09'.5 S	142° 31'.0 E
	accompanying legend for ZOC CATEGORIES	11° 08'.0 S	142° 23'.4 E
	accompanying note for Historic Wreck note	11° 15'.0 S	142° 38'.0 E
	accompanying note for Torres Strait Tidal Heights note	11° 15'.0 S	142° 32'.0 E
	accompanying note for AMJ note	11° 19'.5 S	142° 32'.0 E
	accompanying note for SRS note	11° 13'.5 S	142° 38'.0 E
	accompanying note for Compulsory Pilotage note	11° 18'.0 S	142° 43'.0 E

Aus 4060 (INT 60) [1077/2004]

Substitute	accompanying note for AMJ note	24° 00'.0 S	130° 15'.0 E
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Aus 4621 (INT 621) [1061/2004]

Substitute	accompanying note for PSSA note	15° 50'.0 S	156° 53'.0 E
	accompanying note for DSA note	22° 10'.0 S	149° 00'.0 E
	accompanying note for AMJ note	15° 45'.0 S	156° 00'.0 E
	accompanying note for EEZ note	14° 25'.0 S	156° 53'.0 E
	accompanying note for SRS note	15° 25'.0 S	156° 53'.0 E
	accompanying note for Compulsory Pilotage note	15° 20'.0 S	156° 00'.0 E

Aus 4714 (INT 714) [NE 25/6/2004]

Substitute	accompanying note for AMJ note	38° 00'.0 S	94° 20'.0 E
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Aus 4720 (INT 720) [38/2005]

Substitute	accompanying note for PSSA note	18° 37'.0 S	137° 23'.0 E
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114* AUSTRALIA - NEW SOUTH WALES - Newcastle - Light buoys.
Newcastle Port Corporation (A124550).

Aus 208 [113/2005]

Amend	light buoy to <i>Fl. G. 3s No 1</i>	32° 54'.93 S	151° 47'.77 E
	light buoy to <i>Fl. G. 3s No 3</i>	32° 55'.21 S	151° 47'.22 E
	light buoy to <i>Fl. R. 3s No 2</i>	32° 55'.01 S	151° 47'.83 E
	light buoy to <i>Fl. R. 3s No 4</i>	32° 55'.31 S	151° 47'.31 E

115* AUSTRALIA - NEW SOUTH WALES - Coffs Harbour - Discharge pipeline.
Coffs Harbour City Council (A124139 & A124140).

Aus 812 [39/2005]

Insert	discharge pipeline between	30° 19'.67 S	153° 08'.64 E
		30° 19'.20 S	153° 07'.90 E
	danger circle with legend <i>Obstrn</i>	30° 19'.67 S	153° 08'.64 E
Delete	depth 10 ₁ fm	30° 19'.7 S	153° 08'.7 E

116* AUSTRALIA - QUEENSLAND - Brisbane - Town Reach - Helicopter pad removed.

Maritime Safety Queensland Notice 651/2004 (A121950).

Aus 238 [1010/2004]

Delete	pontoon with legend Helicopter Pad	27° 28'.04 S	153° 02'.01 E
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Aus 238 (plan, Town Reach and Shafston Reach)

Delete	pontoon with legend Helicopter Pad	27° 28'.04 S	153° 02'.01 E
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117* AUSTRALIA - QUEENSLAND - Bunker Group - Horizontal positional anomaly corrected.

Former Notice - 550(P)/2004 is cancelled

AHO (A124598).

Aus 366 [113/2005]

Insert	accompanying block	23° 30'.0 S	152° 00'.0 E
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118* AUSTRALIA - QUEENSLAND - Port Clinton - Designated shipping area boundary.

AHO (A124458 & A124569).

Aus 248 [113/2005]

Insert	magenta pecked line with legend DSA (see Note) between	22° 26'.000 S	150° 46'.952 E
		22° 31'.033 S	150° 49'.300 E

Delete	legend DSA (see Note)	22° 27'.15 S	150° 48'.67 E
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119* AUSTRALIA - QUEENSLAND - Swain Reefs - Wreck.

GBRMPA (A124606). Wreck is FV *Woralie*.

Aus 426 [113/2005]

Insert	non-dangerous wreck, with legend PA	21° 14'.0 S	152° 02'.0 E
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120* AUSTRALIA - QUEENSLAND - Pickersgill Reef - Wreck.

Former Notice - 292(T)/2003 is cancelled

GBRMPA (A124606). Wreck is FV *Sirius II*.

Aus 373 [91/2005]

Insert	non-dangerous wreck	15° 49'.03 S	145° 32'.73 E
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Delete	depth 17fm	15° 48'.8 S	145° 33'.5 E
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Aus 831 [91/2005]

Insert	non-dangerous wreck	15° 48'.94 S	145° 32'.79 E
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121* AUSTRALIA - QUEENSLAND - First Three Mile Opening - Topography.

AMSA (A122162).

Aus 281 [48/2005]

Move	cay centred on	13° 26'.35 S	143° 58'.30 E
	to	13° 26'.25 S	143° 58'.30 E

Aus 834 [49/2005]

Move	cay centred on	13° 26'.35 S	143° 58'.30 E
	to	13° 26'.25 S	143° 58'.30 E

122* AUSTRALIA - QUEENSLAND - Kendall River - Depths westward.

HMAS Wewak (A121288 & A124514).

Aus 302 [145/2004]

Insert	upright sounding, 9 ₉ m, enclosed by broken contour	14° 10'.17 S	141° 21'.98 E
	upright sounding, 7 ₇ m, enclosed by broken contour	14° 10'.11 S	141° 25'.70 E
	upright sounding, 7 ₆ m, enclosed by broken contour	14° 10'.06 S	141° 27'.70 E
	drying area, radius 0.2M, centred on	14° 10'.01 S	141° 30'.43 E

123* INDONESIA - Sumba - Depth southwards.

AHS (A124536).

Aus 414 [402/2004]

Insert	upright sounding, 500fm, enclosed by broken contour	10° 33'.0 S	119° 30'.0 E
	upright sounding, 242fm	10° 26'.0 S	120° 39'.8 E

124* INDONESIA - Sumbawa - Depth northwards.

UKHO (A124324), AHS (A124536).

Aus 4060 (INT 60) [113/2005]

Delete	depth 299m and enclosing contour	7° 45'.0 S	118° 51'.0 E
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Aus 4071 (INT 71) [NE 17/9/2004]

Delete	depth 299m and enclosing contour	7° 45'.0 S	118° 51'.0 E
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Aus 4603 (INT 603) [50/2005]

Delete	depth 299m and enclosing contour	7° 45'.0 S	118° 51'.0 E
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Aus 4722 (INT 722) [88/2005]

Delete	depth 299m and enclosing contour	7° 45'.0 S	118° 51'.0 E
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125* INDONESIA - Lombok - Depth northwards.

UKHO (A124324), AHS (A124536).

Aus 4060 (INT 60) [124/2005]

Substitute	depth, 73m, for depth 7m	7° 10'.0 S	116° 23'.0 E
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Aus 4070 (INT 70) [NE 17/9/2004]

Substitute	depth, 73m, for depth 7m	7° 10'.0 S	116° 23'.0 E
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Aus 4071 (INT 71) [124/2005]

Substitute	depth, 73m, for depth 7m	7° 10'.0 S	116° 23'.0 E
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Aus 4603 (INT 603) [124/2005]

Substitute	depth, 73m, for depth 7m and enclosing contour	7° 10'.0 S	116° 23'.0 E
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Aus 4708 (INT 708) [NE 20/08/2004]

Substitute	depth, 73m, for depth 7m and enclosing contour	7° 10'.0 S	116° 23'.0 E
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Aus 4722 (INT 722) [124/2005]

Substitute	depth, 73m, for depth 7m	7° 10'.0 S	116° 22'.0 E
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126* WESTERN AUSTRALIA - Wyndham - Depths.

Wyndham Port Authority mA102350 (A124627).

Aus 32 (plan, Approaches to Wyndham Wharf) [1021/2004]

Insert	drying height, $\underline{Q}_3$ m, enclosed by contour	15° 18'.801 S	128° 05'.675 E
	drying height, $\underline{Q}_2$ m, enclosed by contour	15° 18'.610 S	128° 05'.201 E

127* WESTERN AUSTRALIA - Dampier Archipelago - Pipelines northward.

Woodside Energy (A121882 & A121883).

Aus 327 [55/2005]

Substitute	legend, <i>Oil</i> (see Note), for legend Oil/Gas (see Note)	19° 30'.7 S	116° 27'.9 E
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Aus 741 [55/2005]

Insert	supply pipeline with legend <i>Oil</i> (see Note), between	19° 36'.75 S	116° 24'.78 E
		19° 35'.65 S	116° 26'.05 E
Substitute	legend, <i>Oil</i> (see Note), for legend Gas (see Note)	19° 31'.50 S	116° 27'.74 E
Delete	pipeline between	19° 37'.8 S	116° 24'.0 E
		19° 35'.6 S	116° 26'.7 E

128* WESTERN AUSTRALIA - Dampier - Light beacon altered in position.

List of Lights Vol K/2005 - 1691.12

Hammersley Iron & Baggerman Associates (A113457).

Aus 58 [92/2005]

Move	No 7W light beacon	20° 36'.93 S	116° 41'.39 E
	to	20° 37'.003 S	116° 41'.397 E

Aus 59 (plan, Dampier Wharves) [1074/2004]

Move	No 7W light beacon	20° 37'.02 S	116° 41'.32 E
	to	20° 37'.083 S	116° 41'.327 E

129* WESTERN AUSTRALIA - Dampier - Light.

Dampier Port Authority (A121403 & A124552).

Aus 59 (plan, Withnell Bay to King Bay) [128/2005]

Insert	light, <i>F(2) R. 10s 2M</i>	20° 36'.987 S	116° 44'.930 E
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130* WESTERN AUSTRALIA - Dampier - Intake pipeline.

Water Corporation (A124197).

Aus 58 [128/2005]

Insert	danger circle with legend <i>Obstn</i>	20° 37'.870 S	116° 44'.532 E
	intake pipeline between	20° 37'.870 S	116° 44'.532 E
		20° 37'.870 S	116° 44'.905 E
		20° 37'.785 S	116° 45'.057 E
		20° 37'.785 S	116° 45'.144 E

Aus 59 (plan, Withnell Bay to King Bay) [129/2005]

Insert	danger circle with legend <i>Obstn</i>	20° 37'.949 S	116° 44'.617 E
		20° 37'.950 S	116° 44'.462 E
	intake pipeline between	20° 37'.949 S	116° 44'.462 E
		20° 37'.950 S	116° 44'.835 E
		20° 37'.865 S	116° 44'.987 E
		20° 37'.865 S	116° 45'.074 E

131* WESTERN AUSTRALIA - Leeman - Depth northwestwards.
DPI WA (A124829).

Aus 753 [325/2004]

Insert	depth, 1_8 m, and extend contour SW to enclose	29° 56'.02 S	114° 57'.26 E
Delete	depth 3_1 m	29° 55'.7 S	114° 57'.2 E

132* WESTERN AUSTRALIA - Fremantle - Depths.
Fremantle Port Authority mA102632 (A124548).

Aus 112 [836/2004]

Insert	depth, 15_5 m	31° 58'.87 S	115° 41'.57 E
	depth, 4_3 m, enclosed by danger circle	32° 03'.11 S	115° 43'.56 E
Substitute	depth, 4_2 m, for depth 3_7 m	32° 02'.70 S	115° 43'.67 E
Delete	depth 15_1 m	31° 58'.9 S	115° 41'.6 E
	depth 4_3 m and enclosing danger circle	32° 03'.2 S	115° 43'.6 E

Aus 113 [88/2005]

Insert	depth, 4_6 m, enclosed by contour, with legend R	32° 02'.704 S	115° 43'.559 E
	depth, 4_2 m, enclosed by contour	32° 02'.769 S	115° 43'.591 E
	depth, 4_3 m, enclosed by danger circle, with legend Wk	32° 03'.182 S	115° 43'.476 E
Delete	depth 4m with enclosing contour and legend R	32° 02'.73 S	115° 43'.56 E
	depth 3_7 m and enclosing contour	32° 02'.75 S	115° 43'.60 E
	depth 4_3 m with enclosing contour and legend WK	32° 03'.23 S	115° 43'.45 E

Aus 117 [NE 3/9/2004]

Insert	depth, 4_5 m, enclosed by danger circle, with legend Wk	32° 03'.112 S	115° 43'.556 E
Delete	depth 4_5 m with enclosing danger circle and legend Wk	32° 03'.15 S	115° 43'.53 E

Aus 754 [480/2004]

Insert	firm line between	32° 02'.76 S	115° 44'.27 E
		32° 02'.66 S	115° 43'.93 E
		32° 03'.22 S	115° 43'.56 E
Substitute	depth, 4_4 m, for depth 3_9 m	32° 02'.70 S	115° 43'.67 E
	depth, 4_3 m, enclosed by danger circle, for depth 7_2 m	32° 03'.11 S	115° 43'.56 E
Delete	firm line between	32° 02'.76 S	115° 44'.27 E
		32° 03'.17 S	115° 43'.98 E
		32° 03'.22 S	115° 43'.56 E

AX 63112 [836/2004]

Insert	depth, 15_5 m	31° 58'.87 S	115° 41'.57 E
	depth, 4_3 m, enclosed by danger circle	32° 03'.11 S	115° 43'.56 E
Substitute	depth, 4_2 m, for depth 3_7 m	32° 02'.70 S	115° 43'.67 E
Delete	depth 15_1 m	31° 58'.9 S	115° 41'.6 E
	depth 4_3 m and enclosing danger circle	32° 03'.2 S	115° 43'.6 E

AX 70117 [NE 3/9/2004]

Insert	depth, 4_5 m, enclosed by danger circle, with legend Wk	32° 03'.112 S	115° 43'.556 E
Delete	depth 4_5 m with enclosing danger circle and legend Wk	32° 03'.15 S	115° 43'.53 E

133* WESTERN AUSTRALIA - Albany - Lights altered.

List of Lights Vol K/2005 - 1803.85, 1804.9, 1804.91, 1803.7
DPI WA (A124528 to A124532).

Aus 109 [582/2004]

Amend	rear lead to <i>Iso. 8s 4M</i>	35° 02'.75 S	117° 54'.65 E
	front lead to <i>Iso. 2s 5M</i>	35° 02'.67 S	117° 54'.46 E
	light to <i>Fl. G. 1.5s 9m 2M No 7</i>	35° 02'.38 S	117° 54'.63 E
	light to <i>Fl. G. 1.5s 9m 3M No 9</i>	35° 02'.27 S	117° 53'.93 E

134* SOUTH AUSTRALIA - Adelaide - Light altered.

List of Lights Vol K/2005 - 2055.8
Transport SA Notice 37/2004 (A121030).

Aus 137 [58/2005]

Amend	light to <i>F. Bu & Fl. G. 2s No 3</i>	34° 47'.58 S	138° 26'.90 E
-------	--	--------------	---------------

Note: latitude quoted in Notice to Mariners 58/2005 was incorrect.

135* AUSTRALIA - BASS STRAIT - Portland - Well southwards.

Santos Ltd (A122183).

Aus 349 [151/2004]

Insert	danger circle with legend <i>Well</i>	38° 56'.18 S	141° 44'.04 E
--------	---------------------------------------	--------------	---------------

136* AUSTRALIA - VICTORIA - Port Albert - Light buoy.

Former Notice - 1003(T)/2004 is cancelled
Victorian Notice 115/2004 (A120722, A121614 & A122161).

Aus 181 [113/2005]

Insert	port lateral cylindrical light buoy, <i>Q. R No 2</i> , with topmark	38° 43'.41 S	146° 40'.53 E
Delete	No 2 beacon	38° 43'.2 S	146° 40'.6 E
	depth 3 ₇ m	38° 43'.4 S	146° 40'.6 E

Aus 182 (plan, Approaches to Port Albert) [113/2005]

Insert	port lateral cylindrical light buoy, <i>Q. R No 2</i> , with topmark	38° 43'.314 S	146° 40'.606 E
Delete	No 2 beacon	38° 43'.13 S	146° 40'.67 E

137(T)/2005 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Light buoys off station.

Former Notice - 943(T)/2004 is cancelled

HMAS *Success* (A84224), HMAS *Cresswell* (A124817).

The special light buoys (35° 06'.93 S 150° 42'.61 E and 35° 06'.05 S 150° 43'.19 E) are off station.

Chart temporarily affected - Aus 193 - AX 60193 - AX 67192 - AX 70193.

138(T)/2005 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Drilling operations.

Port Kembla Port Corporation (A125298).

Barge, *Sideson 1*, is conducting drilling operations in position 34° 28'.28 S 150° 54'.95 E.

A floating air hose exists between 34° 28'.28 S 150° 54'.95 E and the breakwater.

A 500 metre exclusion zone exists around the barge which is marked by 3 pink balls in a vertical line on the mast and four lights, *Fl. Y*, by night.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 195.

139(T)/2005 AUSTRALIA - NEW SOUTH WALES - Port Stephens - Shag Rocks - Rock.

Waterways Authority NSW (A125136, A125137 & A125139).

A dangerous underwater rock is reported to exist in position 32° 41'.418 S 152° 03'.089 E.

Chart temporarily affected - Aus 209.

140(T)/2005 AUSTRALIA - NEW SOUTH WALES - Coffs Harbour - Pipeline completed, jetty removed.

Former Notice - 846(P)/2003 is cancelled

Coffs Harbour City Council (A124139).

Cancel this notice on receipt

Chart formerly affected - Aus 220 - Aus 812.

141(T)/2005 AUSTRALIA - QUEENSLAND - Southport - Dredging.

Date - Until 21 February 2005

Maritime Safety Queensland Notice 3(T)/2005 (A124161).

Dredge *Port Frederick* is operating between 27° 55'.98 S 153° 25'.12 E and 27° 55'.73 S 153° 25'.05 E and can be contacted on VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 814.

142(T)/2005 AUSTRALIA - QUEENSLAND - Moreton Bay - Macleay Island - Light beacon re-established in position; light buoy removed.

Former Notice - 99(T)/2005 is cancelled

Maritime Safety Queensland Notice 15/2005 (A124591).

Cancel this notice on receipt

Chart formerly affected - Aus 236.

143(T)/2005 AUSTRALIA - QUEENSLAND - Swain Reefs - Wreck.

Former Notice - 240(T)/2004 is cancelled

GBRMPA (A124609).

Cancel this notice on receipt.

Chart formerly affected - Aus 426 - Aus 4621.

144(T)/2005 AUSTRALIA - QUEENSLAND - Airlie Bay - Obstruction.

Maritime Safety Queensland Notice 19(T)/2005 (A125114).

An obstruction exists in position 20° 16'.05 S 148° 43'.15 E.

Chart temporarily affected - Aus 268.

145(T)/2005 AUSTRALIA - QUEENSLAND - Noddy Reef - Wreck salvaged.

Former Notice - 762(T)/2004 is cancelled

GBRMPA (A124609).

Cancel this notice on receipt

Chart formerly affected - Aus 374 - Aus 833 - Aus 834 - AU414143.

146(T)/2005 PAPUA NEW GUINEA - Redscar Bay to Port Moresby - Lights unlit.

Former Notice - 1097(T)/2004 is cancelled

DOTPNG (A119577, A119781 & A124876).

The following lights are unlit:

<i>Name</i>	<i>Position</i>	<i>Volume K</i>
Redscar Head	9° 16'.4 S 146° 54'.0 E	K3464.4
Boera Head	9° 23'.5 S 147° 00'.8 E	K3463.8
Idi Island	9° 25'.6 S 146° 52'.9 E	K3464
Haidana Island	9° 27'.2 S 147° 01'.5 E	K3463.4
* Vahunabada Reef	9° 27'.7 S 147° 08'.4 E	K3460.3

* Indicates new entry.

Chart temporarily affected - Aus 379 - Aus 505 - Aus 620 - Aus 621 - Aus 622 - Aus 4620.

147(T)/2005 AUSTRALIA - NORTHERN TERRITORY - Gove - Harbour works.

Alcan Community Affairs (A125111).

Harbour works are in progress in area bounded by positions:

12° 11'.620 S 136° 41'.165 E

12° 11'.650 S 136° 41'.165 E

12° 11'.650 S 136° 41'.201 E

12° 11'.612 S 136° 41'.201 E

This area is closed to shipping. For details contact Alcan Community Affairs on 1800 199 283.

Chart temporarily affected - Aus 15.

148(T)/2005 WESTERN AUSTRALIA - Rankin Bank - Survey operations westward.

Date - Until 1 March 2005

ChevronTexaco (A124576).

Seismic survey vessel *Geco Eagle* is conducting operations in area bounded by positions (GDA 94 datum):

19° 41'.87 S 115° 25'.08 E

19° 41'.87 S 115° 12'.85 E

20° 01'.28 S 115° 12'.84 E

20° 01'.27 S 115° 24'.93 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 328.

149(T)/2005 WESTERN AUSTRALIA - Pearson Hill - Scientific instrument.

Date - Until 31 March 2005

DPI WA (A124252).

Scientific instrument, *Fl(5) Y 20s*, exists in position 23° 10'.22 S 113° 44'.60 E (WGS 84 datum).

Chart temporarily affected - Aus 330.

150(T)/2005 AUSTRALIA - VICTORIA - Port Phillip - Point Richards - Channel lights altered.

Date - Until 31 March 2005

Victorian Notice 5(T)/2005 (A124595).

Light characteristics at the eastern entrance to Point Richards Channel from No 1/No 2 to No 7A/No 8A are altered as follows (AGD 66 datum):

No 2 (38° 05'.23 S 144° 38'.70 E) to No 8A (38° 06'.13 S 144° 35'.41 E) *Fl(4) R. 6s 5M*

No 1 (38° 05'.15 S 144° 38'.48 E) to No 7A (38° 06'.06 S 144° 35'.36 E) *Fl(4) G. 6s 5M*

The lights flash in a synchronised pattern.

Chart temporarily affected - Aus 157.

151(T)/2005 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne Channel - Lights altered.

Date - Until 31 March 2005

Victorian Notice 2(P)/2005 (A124400).

Light characteristics in the Port Melbourne Channel from No 70/No 71 to No 78/No 79 are altered as follows (WGS 84 datum):

No 70 (37° 52'.07 S 144° 55'.66 E) to No 78 (37° 50'.91 S 144° 55'.47 E) port lateral light beacons *Fl(4) R. 6s 5M*

No 71 (37° 52'.07 S 144° 55'.76 E) to No 79 (37° 50'.86 S 144° 55'.98 E) starboard lateral light beacons *Fl(4) G. 6s 5M*

The lights flash in a synchronised pattern.

Chart temporarily affected - Aus 154.

152(P)/2005 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne Channel - Leading light to be established.

Victorian Notice 6(P)/2005 (A125223).

Front lead light beacon, *F. Bu(ver)*, will be established in position 37° 50'.532 S 144° 55'.760 E (WGS 84 datum).

Chart which will be affected - Aus 154.

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2004/05

Edition No 3 dated 4 February 2005.

Last Amendment: Edition No 2 dated 21 January 2005

1691-183	- No 8 E	20 37-69 116 41-66	Fl R 3s	...	...	Red □ on pile	
*	*	*	*	*	*	*	*
1691-185	- No 8 W	20 37-83 116 41-61	Fl G 3s	...	...	Green △ on pile	
*	*	*	*	*	*	*	*
1691-188	- No 9 E	20 37-88 116 41-82	Fl R 3s	...	...	Red □ on pile	
*	*	*	*	*	*	*	*
1691-191	- Alpha	20 38-01 116 41-97	Fl R 3s	...	...	Red □ on pile	
*	*	*	*	*	*	*	*
1691-194	- No 9 W	20 38-26 116 41-98	Fl G 3s	...	...	Green △ on pile	
*	*	*	*	*	*	*	*
1691-197	- No 10 E	20 38-20 116 42-43	Fl R 3s	...	...	Red □ on pile	
*	*	*	*	*	*	*	*
1691-962	--- Jetty. N	20 36-81 116 44-85	Fl R 4s	4	2		
		*	*		*		
1691-964	---- S	20 36-96 116 44-85	Fl R 4s	4	2		
		*	*		*		
1691-975	<i>John Brookes</i>	20 26-83 115 07-21	Lit	...	...	Platform	(P)March 2005
*	*	*	*	*	*	*	*
1814-4	<i>Renumber to read 1814-294</i>						
1814-41	<i>Renumber to read 1814-298</i>						
1814-5	<i>Renumber to read 1814-296</i>						
1860-2	- Ldg Lts 027°. Front	33 13-55 134 39-52	F Bu	...	...	△ on beacon	
*	*	*	*	*	*	*	*
1860-21	-- Rear	33 13-49 134 39-57	F Bu	...	...	▽ on beacon	
*	*	*	*	*	*	*	*
1860-3	-	33 13-63 134 40-00	Fl G 3s	...	...	Green △ on beacon	
*	*	*	*	*	*	*	*
2055-6	- No 2 Ldg Lts Outward 257°38'. Front. No 5	34 47-57 138 26-64	Fl G 4s	...	...	Orange △ on beacon	
	---	...	F Bu	...	...	Same structure	Vis 7° each side of leading line. A dull glow is also Vis from 7° to 90° each side of leading line
			*			*	*

Volume K *continued*

2055-61	-- Rear. 600m from front	34 47-65 138 26-26	Fl W 4s	...	...	▽ on beacon	
	---	...	F Bu	...	...	Same structure	Vis 7° each side of leading line. A dull glow is also Vis from 7° to 90° each side of leading line
			*				*
2055-8	- No 1 Ldg Lts Inward 101°12'. Front. No 7	34 47-58 138 26-91	Fl G 2s	...	...	Orange △ on beacon	
	---	...	F Bu	...	...	Same structure	Vis 7° each side of leading line. A dull glow is also Vis from 7° to 90° each side of leading line
			*			*	*
2055-81	-No 1 and No 3. Ldg Lts Outward. Common rear	34 47-62 138 27-18	Fl W 2s	...	...	Orange ▽ on beacon	
	----	...	F Bu	...	...	Same structure	Vis 7° each side of leading line. A dull glow is also Vis from 7° to 90° each side of leading line
	*		*			*	*
2055-82	- No 3 Ldg Lts Outward 240°24'. Front. No 9	34 47-50 138 27-45	Fl G 3s	...	...	Orange △ on beacon	
	---	...	F Bu	...	...	Same structure	Vis 7° each side of leading line. A dull glow is also Vis from 7° to 90° each side of leading line
			*			*	*
2057	- No 2 Ldg Lts Inward 077°38'. Southern Revetment Mound. Head. Front	34 47-34 138 27-96	Fl W 3s	5	...	Orange △ on beacon	
	-----	...	F Bu	7	...	Same structure	Vis 7° each side of leading line. A dull glow is also Vis from 7° to 90° each side of leading line
			*				*
2057-1	-- Rear. 664m from front	34 47-26 138 28-38	F Bu	15	...	Orange ▽ on beacon	Vis 7° each side of leading line. A dull glow is also Vis from 7° to 90° each side of leading line. Same structure as K2059-41
			*				*
2059	- No 4 Ldg Lts Inward 029°59'. Front	34 45-89 138 29-34	F Bu	5	...	Orange △ on beacon	Vis 7° each side of leading line. A dull glow is also Vis from 7° to 90° each side of leading line
							*
2059-1	-- Rear. 655m from front	34 45-59 138 29-55	F Bu	8	...	Orange ▽ on beacon	Vis 7° each side of leading line. A dull glow is also Vis from 7° to 90° each side of leading line
							*
2059-4	- No 4 Ldg Lts Outward 209°59'. Front	34 47-07 138 28-52	Fl G 2s	5	...	Orange △ on pile	
	---	...	F Bu	5	...	Same structure	Vis 7° each side of leading line. A dull glow is also Vis from 7° to 90° each side of leading line
			*				*
2059-41	-- Rear. 390m from front	34 47-26 138 28-38	F Bu	9	...	Orange ▽ on pile	Vis 7° each side of leading line. A dull glow is also Vis from 7° to 90° each side of leading line. Same structure as K2057-1
			*				*

Volume K *continued***2060** *Remove from List***2315** Lascelles Wharf. S end 38 05-94 F R 3 1
144 22-80

*

2782-8 *Remove from List***2783-8** -- 32 11-57 Fl Y 5s Yellow X on yellow beacon
152 29-54

* * * *

2863-9 Deception Bay 27 06-02 Fl G 3s Green △ on beacon
153 07-95

* * * *

2945-5 - 25 30-53 Fl G 2-5s Green △ on beacon **Destroyed; starboard lateral light buoy
Fl G2-5s in situ (T) 2004**
152 58-95

*

3167-5 - *Stagg Patches* 17 00-90 Q(9) W 15s ∇ on yellow buoy, black **Racon. To be replaced by white single
(COM)** 146 07-44 band **pile structure surmounted by GRP hut
Fl W 2s (fl 0-5) 13m 11M, Racon
(P) March 2005**

*

3265-2 - Prince of Wales 10 30-38 Fl(4) R 12s 5 7 White hut on white pile *(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5*
.Channel. Nardana 142 14-57 8 R 250°-086°(196°), Obscured
Patches 086°-250°(164°). Light partially obscured
to north of structure. Helicopter platform

*

3268 *Remove from List***3268-1** - Thursday Island. 10 34-79 Dir F WRG
Dir Lts 094.2° 142 12-40

* * *

3571-4 Shear Rock 41 04-0 Fl(3) W 5s 4 2 ⚓ on black metal
146 47-1 framework tower, on black
tripod, yellow band

Ra refl

*

3575-4 Long Tom Reef 41 06-3 Fl R 3s 5 2 Round tower on metal
146 48-5 tripod

*

3980 **Whirinaki Bluff** 39 21-9 Fl WRG 15s **59W 17** Metal tower, red and white *fl 0-3. W 231°-326°(95°),
176 54-1 176 54-1 R 14 R 326°-346-25°(20-25°),
G 14 G 346-25°-002-75°(16-5°).
TE 2004
16*

* *

4052-2 -- No 2 41 15-98 F R 3 3
174 47-27

* *

4053 -- Berthing Light 41 15-98 Q R 10 3 White metal mast *fl 0-1*
174 47-27 6

... 2F R (hor) 6 1 Same structure

* *

4066-6 - Mana Marina. 41 06-07 Fl R 3s 4 1 Grey metal pole *fl 0-5. Destroyed (T) 2004*
N Breakwater. Head 174 51-96 3

*

Volume K *continued*

4198	- Main Ldg Lts 138°50'. Front	40 49-47 172 53-87	F W	8	7	White △ on wooden mast	Neon □. To be used with caution (T) 2004
							*
4198-1	-- Rear. 32m from front	40 49-48 172 53-88	F W	10	7	Wooden mastNeon□.	To be used with caution (T) 2004
							*
4199	- Tarakohe Harbour. E Outer Mole. Head	40 49-22 172 53-55	Fl R 5s	6	6	Round metal tower 2	<i>fl 0-5.</i> Obscured 201° to 245° until about 2-6M from harbour entrance. To be used with caution (T) 2004
							*
4199-1	- W Outer Mole. Head	40 49-27 172 53-58	Fl G 5s	6	3	Round metal tower 2	<i>fl 0-5.</i> To be used with caution (T) 2004
							*
4200	- Wharf Approach Ldg Lts 123°35'. Front	40 49-42 172 53-92	F R	10	3	Red △ on metal mast	Neon □. To be used with caution (T) 2004
							*
4200-1	-- Rear. 66m from front	40 49-43 172 53-95	F G	11	3	Green △ on metal mast	Neon □. To be used with caution (T) 2004
	---	... <i>By day</i>		...	1		*
4201	- E Inner Mole. Head	40 49-30 172 53-75	Oc R 3s	6	3	Round metal tower 2	<i>ec 1.</i> To be used with caution (T) 2004
							*
4201-1	- W Inner Mole. Head	40 49-36 172 53-66	Oc G 3s	6	3	Round metal tower 2	<i>ec 1.</i> To be used with caution (T) 2004
							*
4464-7	- Deep Water Basin. No 2 (MSA)	44 40-17 167 54-70	Fl R 4s	3	1	Red & on pile beacon	<i>fl 0-5</i>
*	*	*	*	*	*	*	*
4656	- S of Jetty. Ldg Lts 123°. Front	19 03-2 169 55-2	F R	12	5	White wooden △, orange bands, on beacon	Destroyed (T) 2004
							*
4656-1	--- Rear. 45m from front	19 03-2 169 55-2	F R	24	5	White wooden △, orange bands, on beacon	Destroyed (T) 2004
							*
4660	- Alofi N	19 02-7 169 55-1	Fl W 10s	19	8	White wooden △, orange bands, on beacon	<i>fl 1.</i> Destroyed (T) 2004
							*
4672	- SUVA HARBOUR. N side. Ldg Lts 010°15'. Front	18 06-4 178 24-4	Q Bu	40	14	Red square tower, white stripe	Vis 320°-038°(78°). Liable to be obscured by smoke. Reported F Bu (T) 2004
							*
4672-1	---- Rear. 0-65M from Front	18 05-8 178 24-6	Iso Bu 4s	103	19	Red square tower, white stripe	Vis 325°-055°(90°). Liable to be obscured by smoke. Reported F Bu (T) 2004
							*
4827-8	Île Ronhua. SW	22 04-0 166 01-2	Q(6)+LFl W 15s	...	2	▽ on black beacon, yellow top	
*	*	*	*	*	*	*	*

II

Volume K *continued*

4969-66	- W Channel	16 43-91 Fl R 2-5s 151 02-32	3	3	Red □ on red beacon 7	<i>fl 0-5. TE 2004</i>	*
4969-68	--	16 46-21 Q R 151 02-62	3	3	Red □ on red beacon 7	TE 2004	*
4969-682	--	16 46-5 Fl R 2-5s 151 02-4	2	3	Red □ on red beacon 8	<i>fl 0-5. TE 2004</i>	*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 21 January 2005. 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

- 006 NW Coast. Drill rig *Jack Bates* in position 21° 38'.0 S 113° 26'.6 E. 2.5M clearance requested.
- 007 Cancelled.
- 008 SE Coast. SV *Argo II* conducting underwater operations in area bounded by 38° 34' S to 38° 48' S and 146° 58' E to 147° 07' E.
- 009 Cancelled.
- 010 Cancelled.
- 011 NE Coast. White Tip Reef light K3054 (19° 54'.5 S 150° 16'.8 E) may be unlit at dusk and dawn. Light operating normally during hours of darkness.
- 012 NW Coast. Drill rig *Sedco 703* in position 21° 14'.5 S 114° 36'.7 E. 2.5M clearance requested.
- 013 Cancelled.
- 014 NE Coast. Tug *Pacific Endeavour* and barge engaged in construction activity in position 13° 54'.5 S 144° 14'.5 E.
- 015 NW Coast. Seismic SV *Pacific Sword* towing 3.5 cable in area bounded by 18° 40' S to 20° 00' S and 113° 00' E to 114° 20' E. 5M clearance requested.
- 016 NW Coast. Drill rig *Ocean Epoch* in position 19° 19'.0 S 116° 30'.6 E. 2.5M clearance requested.
- 017 SE Coast. Seismic SV *Western Trident* towing eight 3.5M cables in area bounded by 38° 07' S to 38° 47' S and 147° 00' E to 147° 53' E. 5M clearance requested.
- 018 Cancelled.
- 019 SE Coast. SPV *Giulio Verne* conducting underwater cable operations in position 38° 34' S 147° 04' E. 2.5M clearance requested.
- 020 Cancelled.
- 021 S Coast. Cape Donington light K1878 (34°43'.7 S 135° 59'.6 E) character altered to Fl(2) 15s.
- 022 NW Coast. Pipelay vessel *Semac 1* and support vessels conducting operations in position 11° 04'.0 S 126° 37'.0 E. 2.5M clearance requested.
- 023 Cancelled.
- 024 NE Coast. N Coast. Gannet Passage buoy (10° 35'.5 S 141° 52'.5 E) unlit.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 200001UTC JAN 05.

Auscoast

2004

338 340 341 342 346 350 364 365 366 374.

2005

001 002 004 005 006 008 011 012 014 015 016 017 019 021 022 024.

Navarea X

2004

007.

Summary of mobile drilling rigs as at 200001UTC JAN 05.

Name	Position
Ocean Bounty	11° 54'.8 S 124° 54'.8 E
Ocean Epoch	19° 19'.0 S 116° 30'.6 E
Ensco 56	19° 40'.2 S 116° 38'.7 E
Atwood Eagle	19° 50'.1 S 113° 13'.0 E
Sedco 703	21° 14'.5 S 114° 36'.7 E
Jack Bates	21° 38'.0 S 113° 26'.6 E
Ensco 102	38° 09'.0 S 147° 58'.7 E
Ocean Patriot	38° 09'.7 S 148° 17'.6 E

III

NAVAREA XIV WARNINGS

003 Cancelled.
004 Cancelled.
005 South Pacific. Icebergs. Recent iceberg sightings as far north as 48° 29' S indicate mariners should navigate with extreme caution south of latitude 45° S.
006 Cancelled.

Navarea XIV warnings in force as at 200001UTC JAN 05.

2004
086 087.
2005
005.

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
PRODUCT- Annual Notices	Text		RJ Hardstaff

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2005

Edition No 3 dated 4 February 2005

VOLUME 2, NP 282, 2004/05

Published BA Wk 10/04

(Last Amendments: Edition No 2 dated 21 January 2005)

RADAR BEACONS

Page 68, **UNITED ARAB EMIRATES (Persian Gulf Coast)** section,

76960 **Dubayy, Approach Lt Buoy**

Delete position 25°21'·11N 55°14'·07E and replace by: 25°18'·50N 55°10'·00E

Marine Advisers Office, Dubai Ad1/05

Page 79, **CHINA** section, insert:

Xiamen Gang Lt Buoy, Xia 3 Racon 24°24'·22N 118°06'·25E **81465**

Y

Chinese Notice 44/903/04 Ad2/05

Delete:

81470 **Muqian Jiao Lt Bn**

Chinese Notice 44/894/04 Ad2/05

Page 80, insert:

Yangxiaomao Dao Lt Racon 29°53'·88N 122°09'·00E **81671**

C

Chinese Notice 40/836/04 Ad1/05

Page 83, insert:

Bohai Wan, Huanghua Gang Lt Racon 38°20'·34N 117°55'·45E **82115**

X

Chinese Chart 11770 Ad2/05

Page 84, insert:

Dalian Gang, Lt Buoy X1 Racon 38°56'·00N 121°53'·95E **82245**

X

Chinese Notice 43/872/04 Ad1/05

Page 87, **KOREA, SOUTH** section, delete entries:

82760 **Kwangyang Hang, Lt Buoy No 3**

82770 **Kwangyang Hang, Lt Buoy No 8**

82780 **Kwangyang Hang, Lt Buoy No 11**

Korean Notice 47/645/04 Ad1/05

(4 February 2005)

DIFFERENTIAL GPS (DGPS)

BEACONS TRANSMITTING DGPS CORRECTIONS

Page 176, **PORTUGAL** section, Horta, delete station and replace by:

Horta	38°32'N 28°37'W	308		484 485	342	295		On trial	
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Portugese Notice 24/315(T)/04 Ad1/05

VOLUME 6, PART 4, NP 286(4), 2004/05

Published BA Wk 35/04

(Last Amendments: Edition No 2 dated 21 January 2005)

Page 8, **AUSTRALIA,**

After **BASS STRAIT: Oil Platforms** entry, insert new entry as follows:

BAYU UNDAN TERMINAL (Timor Sea)

11°03'S 126°37'E

Pilots and Terminal

CALL: FSO Liberdade Control: **VKD935**

LOCATION: FSO Liberdade: (11°03'·0S 126°37'·1E)

TELEPHONE: Owner/Operator: +61(0)8 63632115

FSO Liberdade: +61(0)8 63631001

FAX: Owner/Operator: +61(0)8 94236673

FSO Liberdade: +61(0)8 63631120

E-MAIL: FSO Liberdade Offshore Installation Manager: bufsooim@conocophillips.com

FREQUENCY: Ch 16; 15

HOURS: H24

PROCEDURE:

(1) Pilotage is compulsory for all vessels.

(2) Vessels should send ETA to the Terminal 72h, 48h, 24h and 12h prior to arrival.

(3) If the ETA changes by more than 1h after the 12h notice is given, the vessel must promptly notify the terminal of the new ETA.

(4) No vessel is to enter the Terminal's 5 n mile Operational Restricted Zone without the express permission of the FSO Liberdade Installation Manager. Vessels must remain outside this zone both down-wind and down-current. Should the prevailing weather conditions allow, vessels may utilise the "vessel stand off area" more than 5 n miles NW of the Terminal.

(5) Vessels must remain to the N and W of the Terminal at all times when they are within the Terminal's 5 n mile Operational Restricted Zone without a pilot onboard.

(6) Vessels should contact the Terminal on VHF Chs 16/15 for confirmation of pilot boarding arrangements upon arrival at the Terminal's 5 n miles Operational Restricted Zone.

(7) Pilot normally boards approximately 2 n miles N and W of the Terminal.

NOTE: Terminal is owned and operated by ConocoPhillips Pty Ltd.

Captain Barot, Bayu Undan Terminal Ad2/05

Page 125, **INDIA, MUNDRA**

Pilots and Port, PROCEDURE, delete section (3) and replace by:

(3) Pilot boards in position 22°42'·53N 69°42'·33E.

Indian Notice 24/493/04 Ad2/05

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2005

(in the Australian Charting Area)

NP 9 Antarctic Pilot (2004 Edition)

Antarctic Specially Protected Areas

3

After Paragraph 1.21 1 Insert:

Antarctic Specially Protected Areas

1.21a

- 1* In 2002 the Specially Protected Areas (1.20) and Sites of Special Scientific Interest were combined and renamed Antarctic Specially Protected Areas (ASPAs).

253

Add:

In 2002 these SPAs were renamed Antarctic Specially Protected Areas (ASPAs), and renumbered as follows:

SPA Nos 1-24 to ASPA Nos 101-120

SPA Nos 25-29 to ASPA Nos 155-159

255

Add:

In 2002 these SSSIs were renamed Antarctic Specially Protected Areas (ASPAs), and renumbered as follows:

SSSI Nos 1-9 to ASPA Nos 121-129

SSSI Nos 11-23 to ASPA Nos 130-142

SSSI Nos 25-37 to ASPA Nos 143-154

SSSI No 10 has been incorporated into SPA No 20 to form ASPA No 116, SSSI No 24 has been added to SPA No 22 to form ASPA No 118.

Antarctic Treaty

[Ad 01/05]

NP 15 Australia Pilot Volume III (2002 Edition)

Queensland - Moreton Bay — Prohibited area

132

Paragraph 4.56 1 line 3 *Replace by:*

...draught, but clear of the prohibited anchorage (4.61). The road is exposed to NE and E gales which...

After Paragraph 4.61 1 line 2 Insert:

Anchoring and fishing are prohibited within an area NNW of Mud Island (27°20'S, 153°15'E), as shown on the chart, in the approaches to Brisbane River.

Australian Notice 24/973/04

[Ad 01/05]

NP 61 Pacific Islands Pilot Volume II (1984 Edition) — Supplement 7-2001

Ambrym — Submarine volcano

161

R 41 *Insert:*

6.265a

Caution. A submarine volcano is reported (1999) to exist about 1 mile W of Ranwakon Point (6.267); depths may be less than charted.

French Sailing Directions K10

[Ad 01/05]