



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 261 - 314

Published fortnightly by the Australian Hydrographic Service

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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 South Coast Mail Centre, NSW 2521 (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 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 7

2 April 2004

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261 AUSTRALIA - Products.

AHS (A77125, A77243, A77244, A77245, A77246, A77388).

New Chart

<i>Chart</i>	<i>Published</i>	<i>Title, limits and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 32	6/2/2004	Australia - North Coast - Western Australia – Cambridge Gulf 14° 43' 48" S – 15° 15' 39" S 128° 00' 06" E – 128° 27' 24" E Plan: Approaches to Wyndham Wharf 15° 11' 49" S – 15° 28' 06" S 128° 03' 24" E – 128° 08' 00" E Wyndham Wharf 15° 26' 42" S – 15° 28' 00" S 128° 04' 39" E – 128° 06' 26" E General updating throughout with amended limits providing improved coverage of approaches to Wyndham. Horizontal datum is referred to WGS 84.	1:75 000 1:37 500 1:7 500	2	Aus 65000	\$29.50
Aus 217	6/2/2004	Australia - East Coast - New South Wales – Hawkesbury River including Cowan Creek 33° 31' 36" S – 33° 39' 09" S 151° 10' 42" E – 151° 16' 00" E Inset: Cowan Creek 33° 37' 00" S – 33° 40' 06" S 151° 08' 52" E – 151° 11' 18" E New metric chart providing improved coverage of Hawkesbury River and Cowan Creek. Datums are referred to WGS 84 and LAT.	1:12 500 1:20 000	7	Aus 65001	\$29.50
Aus 4721 (INT 721)	6/2/2004	Australia - North Coast - Cape Wessel to Adele Island including adjacent waters 6° 30' 00" S – 16° 00' 00" S 122° 40' 00" E – 137° 00' 00" E New chart, part of 1.5M international chart series, replacing Aus 411.	1:1 500 000	1	Aus 65000 & Aus 65001	\$29.50
Aus 4722 (INT 722)	6/2/2004	Australia – Northwest Coast - Adele Island to Dampier including adjacent waters 6° 51' 46" S – 20° 50' 00" S 116° 20' 00" E – 125° 50' 36" E New chart, part of 1.5M international chart series, replacing Aus 413.	1:1 500 000	1	Aus 65000 & Aus 65001	\$29.50

New Edition

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 376	6/2/2004	Australia - Papua New Guinea - Torres Strait General updating throughout, including new two-way route through Great North East Channel.	1:300 000	8	Aus 65000	\$29.50

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/edition</i>
Aus 32	Aus 32
Aus 376	Aus 376
Aus 411	Aus 4721
Aus 413	Aus 4722

British 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, Satellite Navigation Systems, Legal Time, Radio Time Signals and Electronic Position Fixing Systems. Edition 2004/05	4/3/2004	The 2003/04 edition of NP 282 is thereby cancelled.
NP 294	How to Correct Your Charts the Admiralty Way	Feb 2004	

262 AUSTRALIA - Agents for the sale of Navigational Products.
AHS (A76840).

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N

263 AUSTRALIA - Miscellaneous correction.
AHS (A77243, A77245, A77246 & A77388).

Aus 204 [41/2004]

Insert	magenta limits with legend <i>Aus 217</i> in NE corner		
	North	33° 31'.60 S	
	South	33° 39'.15 S	
	East		151° 16'.00 E
	West		151° 10'.70 E
	magenta limits with legend <i>Aus 217</i> in NE corner		
	North	33° 37'.00 S	
	East		151° 11'.30 E
	West		151° 08'.65 E

Aus 215 [709/2003]

Insert	magenta legend, <i>Adjoining Chart Aus 217</i> , in W border, centred on	33° 34'.5 S	
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Aus 414 [881/2003]

Insert	magenta legend, <i>Adjoining Chart INT 722 (Aus 4722)</i> , in E border, centred on	12° 00'.0 S	
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Aus 415 [720/2003]

Substitute	magenta legend <i>Adjoining Chart INT 722 (Aus 4722)</i> , for legend <i>Adjoining Chart Aus 413</i> in E border, centred on	16° 45'.0 S	
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Aus 726 [NE 18/4/2003]

Insert	magenta limits with legend <i>Aus 32</i> in NE corner		
	North	14° 43'.8 S	
	East		128° 27'.4 E
Delete	magenta limits with legend <i>Aus 32</i> centred on	14° 48'.8 S	128° 13'.8 E

Aus 4720 (INT 720) [146/2004]

Substitute	magenta legend <i>Adjoining Chart INT 721 (Aus 4721)</i> , for legend <i>Adjoining Chart Aus 411</i> in W border, centred on	10° 00'.0 S	
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264* AUSTRALIA - NEW SOUTH WALES - Newcastle - Wrecks; foul area.
AHS (A77401, A77402, A77403 & A77404).

Aus 207 [173/2004]

Insert	depth, 52m, enclosed by danger circle, with legend <i>Wk</i> pecked line, with legend <i>Foul</i> , between	32° 54'.967 S	151° 56'.465 E
		32° 59'.23 S	151° 54'.46 E
		32° 59'.05 S	151° 54'.20 E
		32° 58'.20 S	151° 55'.45 E
		32° 58'.80 S	151° 55'.85 E
		32° 59'.23 S	151° 55'.24 E

Delete	wreck	32° 54'.85 S	151° 56'.72 E
	danger circle with legend <i>Obstn</i>	32° 58'.93 S	151° 55'.11 E

Aus 362 [553/2003]

Insert	depth, 65fm, enclosed by danger circle, with legend <i>Wk</i> depth, 54fm, enclosed by danger circle, with legend <i>Wk</i> depth, 28fm, enclosed by danger circle, with legend <i>Wk</i> pecked line, with legend <i>Foul</i> , between	33° 04'.34 S	152° 02'.11 E
		33° 03'.86 S	151° 51'.68 E
		32° 55'.08 S	151° 56'.49 E
		32° 59'.61 S	151° 54'.87 E
		32° 59'.16 S	151° 54'.22 E
		32° 58'.31 S	151° 55'.47 E
		32° 58'.91 S	151° 55'.87 E
		32° 59'.61 S	151° 54'.87 E

Delete	wreck	33° 04'.0 S	151° 51'.5 E
		33° 04'.4 S	152° 02'.1 E
		32° 55'.0 S	151° 56'.7 E
	danger circle with legend <i>Obstn</i> depth 56fm	32° 59'.0 S	151° 55'.1 E
		33° 03'.7 S	151° 51'.7 E

Aus 423 [451/2003]

Insert	foul symbol	32° 58'.7 S	151° 55'.1 E
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Substitute	depth, 65fm, enclosed by danger circle, with legend <i>Wk</i> , for wreck	33° 04'.2 S	152° 02'.1 E
	depth, 54fm, enclosed by danger circle, with legend <i>Wk</i> , for wreck	33° 03'.8 S	151° 51'.7 E
	depth, 28fm, enclosed by danger circle, with legend <i>Wk</i> , for wreck	32° 55'.0 S	151° 56'.5 E

Aus 424 [175/2004]

Insert	foul symbol	32° 58'.7 S	151° 55'.1 E
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Substitute	depth, 65fm, enclosed by danger circle, with legend <i>Wk</i> , for wreck	33° 04'.2 S	152° 02'.1 E
	depth, 54fm, enclosed by danger circle, with legend <i>Wk</i> , for wreck	33° 03'.8 S	151° 51'.7 E
	depth, 28fm, enclosed by danger circle, with legend <i>Wk</i> , for wreck	32° 55'.0 S	151° 56'.5 E

Delete	depth 47fm	33° 04'.9 S	151° 49'.2 E
	depth 44fm	32° 58'.6 S	151° 54'.4 E
	depth 23fm	32° 53'.8 S	151° 57'.0 E

Aus 809 [553/2003]

Insert	depth, 120m, enclosed by danger circle, with legend <i>Wk</i> depth, 99m, enclosed by danger circle, with legend <i>Wk</i> depth, 52m, enclosed by danger circle, with legend <i>Wk</i> non-dangerous wreck pecked line, with legend <i>Foul</i> , between	33° 04'.23 S	152° 02'.09 E
		33° 03'.75 S	151° 51'.66 E
		32° 54'.97 S	151° 56'.47 E
		32° 52'.86 S	151° 53'.83 E
		32° 59'.50 S	151° 54'.85 E
		32° 59'.05 S	151° 54'.20 E
		32° 58'.20 S	151° 55'.45 E
		32° 58'.80 S	151° 55'.85 E
		32° 59'.50 S	151° 54'.85 E

Delete	wreck	33° 03'.9 S	151° 51'.5 E
		33° 04'.3 S	152° 02'.1 E
		32° 54'.9 S	151° 56'.7 E
		32° 58'.9 S	151° 55'.1 E

265* AUSTRALIA - QUEENSLAND - Flinders Reef - Light buoy.

Former Notice - 567(T)/2003 is cancelled
Maritime Safety Queensland Notice 77/2004 (A75924).

Aus 235 [213/2004]

Move	light buoy	26° 58'.4 S	153° 29'.2 E
	to	26° 58'.42 S	153° 29'.30 E

Aus 236 [214/2004]

Move	light buoy	26° 58'.4 S	153° 29'.2 E
	to	26° 58'.42 S	153° 29'.30 E

266* AUSTRALIA - QUEENSLAND - The Narrows - Laird Point - Light beacon.

List of Lights Vol K/2004 - 2991.50
Maritime Safety Queensland (A77496).

Aus 819 [333/2003]

Amend	light characteristic to <i>Fl. G. 3s</i>	23° 44'.7 S	151° 10'.2 E
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267* AUSTRALIA - QUEENSLAND - Port Alma - Nav aids.

List of Lights Vol K/2004 — 3002.50
Maritime Safety Queensland (A77100 & A77945).

Aus 247 [632/2002]

Insert	beacon, with legend <i>2Bns</i>	23° 29'.91 S	150° 59'.30 E
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Substitute	special light beacon, <i>Fl. Y. 3s</i> , with topmark, for light beacon	23° 32'.03 S	150° 56'.40 E
	special cylindrical light buoy, <i>Fl. Y. 3s</i> , with topmark, for light buoy	23° 32'.06 S	150° 55'.33 E

Aus 247 (plan, Approaches to Port Alma)

Insert	beacon, with legend <i>2Bns</i>	(a) 23° 29'.906 S	150° 59'.301 E
	pecked line in direction 274° for 250m, thence a firm line for 1000m with legend <i>094°</i> , emanating from beacon (a)		

Substitute	special light beacon, <i>Fl. Y. 3s</i> , with topmark, for light beacon	23° 32'.03 S	150° 56'.40 E
	special cylindrical light buoy, <i>Fl. Y. 3s</i> , with topmark, for light buoy	23° 32'.06 S	150° 55'.33 E

268* AUSTRALIA - QUEENSLAND - Percy Isles - Owens Shoal - Depths.
LADS (A77443).

Aus 367 [864/2003]

Insert	depth, 13 ₁ m, enclosed by contour	21° 38'.68 S	150° 10'.48 E
	depth, 6m, and extend contour E to enclose	21° 37'.13 S	150° 13'.69 E

Delete	depth 16 ₇ m	21° 38'.3 S	150° 11'.0 E
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Aus 370 [219/2004]

Insert	depth, 7 ₁ fm, and extend contour SW to enclose	21° 38'.68 S	150° 10'.48 E
	depth, 3 ₁ fm	21° 37'.13 S	150° 13'.69 E

Delete	depth 9 ₁ fm	21° 38'.5 S	150° 10'.9 E
	depth 4 ₃ fm	21° 37'.3 S	150° 13'.7 E
	depth 4 ₅ fm	21° 37'.3 S	150° 13'.0 E

Aus 426 [176/2004]

Insert	depth, 3 ₁ fm, and extend contour E to enclose	21° 37'.0 S	150° 13'.8 E
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Substitute	depth, 7 ₁ fm, for depth 9 ₁ fm	21° 38'.3 S	150° 11'.1 E
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Delete	depth 4 ₁ fm	21° 37'.1 S	150° 12'.7 E
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Aus 822 [215/2004]

Insert	depth, 13 ₁ m, enclosed by contour	21° 38'.68 S	150° 10'.48 E
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Aus 823 [216/2004]

Insert	depth, 13 ₁ m, enclosed by contour	21° 38'.59 S	150° 10'.54 E
	depth, 7 ₆ m, and extend contour W to enclose	21° 37'.41 S	150° 12'.18 E
	depth, 7 ₇ m, and extend contour S to enclose	21° 37'.06 S	150° 13'.30 E

Substitute	depth, 6m, enclosed by contour, for depth 10 ₆ m	21° 37'.04 S	150° 13'.75 E
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Delete	depth 8 ₇ m	21° 37'.0 S	150° 13'.3 E
	depth 9 ₇ m	21° 37'.3 S	150° 12'.5 E
	depth 11 ₈ m	21° 37'.4 S	150° 12'.0 E

269* AUSTRALIA - QUEENSLAND - Bushy Island - Survey data.
AHS (A76533).

Aus 824 [218/2004]

Delete	legend Inadequately Surveyed (see ZOC Diagram), centred on	20° 55'.5 S	150° 07'.6 E
	magenta pecked line between	21° 04'.64 S	148° 59'.17 E
		21° 03'.37 S	148° 58'.20 E
		21° 02'.26 S	148° 59'.24 E
	legend, C	21° 03'.77 S	148° 59'.00 E

270* AUSTRALIA - QUEENSLAND - Proserpine River - Light beacons.
Maritime Safety Queensland (A76659).

Aus 252 [218/2004]

Delete	beacon structure colour	20° 30'.68 S	148° 44'.03 E
		20° 29'.94 S	148° 43'.50 E

Aus 824 [269/2004]

Insert	light beacon, Fl. G. 3s, with starboard lateral topmark	20° 30'.65 S	148° 44'.04 E
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Delete	drying height 2 ₁ m	20° 30'.6 S	148° 44'.0 E
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271* AUSTRALIA - QUEENSLAND - Fitzalan Passage - Light buoys.

Former Notice - 290(T)/2003 is cancelled
 Maritime Safety Queensland Notice 96/2004 (A76740 & A77494).

Aus 252 [270/2004]

Insert	special conical light buoy, <i>Fl. Y.</i> 2.5s, without topmark	20° 17'.93 S	148° 55'.05 E
		20° 18'.79 S	147° 56'.06 E

Delete	depth 6 ₁ m	20° 18'.0 S	148° 55'.1 E
	depth 5 ₈ m	20° 18'.8 S	148° 56'.0 E

Aus 253 [181/2004]

Insert	special conical light buoy, <i>Fl. Y.</i> 2.5s, without topmark	20° 17'.931 S	148° 55'.047 E
		20° 18'.792 S	147° 56'.057 E

Aus 254 (plan, Fitzalan Passage) [219/2004]

Insert	special conical light buoy, <i>Fl. Y.</i> 2.5s, without topmark	20° 17'.931 S	148° 55'.047 E
		20° 18'.792 S	147° 56'.057 E

272* AUSTRALIA - QUEENSLAND - Orpheus Island - Moorings.

UKHO (A77178).

Aus 827 [218/2004]

Move	visitors mooring	18° 36'.09 S	146° 29'.27 E
	to	18° 36'.00 S	146° 29'.34 E

Aus 828 [218/2004]

Move	visitors mooring	18° 36'.00 S	146° 29'.34 E
	to	18° 36'.09 S	146° 29'.27 E

273* AUSTRALIA - NORTHERN TERRITORY - Vanderlin Island - Depth eastward.

ACV *Holdfast Bay* (A77217)

Aus 304 [706/2001]

Insert	upright sounding, 6 ₄ m, enclosed by broken contour, with legend <i>Rep</i> (2002)	15° 52'.16 S	137° 26'.62 E
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Delete	depth 16m	15° 52'.5 S	137° 27'.0 E
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274*	AUSTRALIA - NORTHERN TERRITORY – Arnhem Land to Joseph Bonaparte Gulf - Military exercise area.		
AHS (A77400).			
Aus 18 [626/2003]			
Insert	magenta legend <i>MILITARY EXERCISE AREA (see Note)</i>	11° 00'.5 S	132° 08'.0 E
	accompanying note	11° 20'.5 S	132° 00'.0 E
Aus 20 [627/2003]			
Insert	magenta legend <i>MILITARY EXERCISE AREA (see Note)</i>	11° 58'.2 S	131° 12'.8 E
	accompanying note	12° 05'.0 S	131° 17'.0 E
Aus 29 [273/2003]			
Substitute	accompanying note	12° 30'.8 S	130° 39'.2 E
Aus 308 [182/2004]			
Insert	magenta legend <i>MILITARY EXERCISE AREA (see Note)</i>	11° 47'.7 S	132° 07'.4 E
		10° 53'.0 S	131° 00'.0 E
		10° 51'.0 S	133° 07'.0 E
	accompanying note	12° 12'.0 S	132° 56'.0 E
Aus 309 [832/2003]			
Insert	magenta legend <i>MILITARY EXERCISE AREA (see Note)</i>	10° 52'.7 S	130° 48'.3 E
Substitute	accompanying note	12° 32'.5 S	128° 05'.0 E
Aus 310 [597/2003]			
Substitute	accompanying note	9° 13'.5 S	130° 47'.0 E
Aus 316 [309/2003]			
Substitute	accompanying note	14° 26'.2 S	130° 31'.8 E
Aus 318 [735/2002]			
Insert	magenta legend <i>MILITARY EXERCISE AREA (see Note)</i>	13° 18'.0 S	128° 35'.0 E
	accompanying note	14° 50'.0 S	127° 08'.5 E
Aus 442 [182/2004]			
Insert	magenta legend <i>MILITARY EXERCISE AREA (see Note)</i>	10° 38'.8 S	132° 10'.5 E
		12° 03'.6 S	132° 05'.0 E
	accompanying note	12° 05'.0 S	133° 40'.0 E
Aus 720 [182/2004]			
Insert	magenta legend <i>MILITARY EXERCISE AREA (see Note)</i>	11° 51'.8 S	131° 54'.5 E
		11° 22'.0 S	131° 42'.5 E
	accompanying note	12° 13'.5 S	132° 32'.6 E
Aus 721 [182/2004]			
Insert	magenta legend <i>MILITARY EXERCISE AREA (see Note)</i>	11° 37'.5 S	131° 41'.0 E
		10° 49'.0 S	132° 07'.5 E
		10° 46'.0 S	130° 57'.5 E
	accompanying note	11° 29'.0 S	131° 08'.6 E
Aus 722 [628/2003]			
Insert	legend <i>MILITARY EXERCISE AREA (see Note)</i>	11° 52'.2 S	131° 12'.3 E
Substitute	accompanying note	12° 32'.7 S	131° 18'.0 E
Aus 724 [NE 13/6/2003]			
Substitute	accompanying note	13° 42'.4 S	130° 20'.0 E
Aus 725 [NE 21/3/2003]			
Substitute	accompanying note	14° 19'.2 S	129° 46'.0 E
Aus 726 [263/2004]			
Substitute	accompanying note	14° 46'.7 S	127° 43'.5 E

AX 70308 [182/2004]

Insert	magenta legend <i>MILITARY EXERCISE AREA</i> (see Note)	11° 47'.7 S	132° 07'.4 E
		10° 53'.0 S	131° 00'.0 E
		10° 51'.0 S	133° 07'.0 E
	accompanying note	12° 12'.0 S	132° 56'.0 E

AX 70309 [597/2003]

Insert	magenta legend <i>MILITARY EXERCISE AREA</i> (see Note)	10° 52'.7 S	131° 00'.0 E
	upright sounding, 20 ₈ m, enclosed by broken contour	(a) 11° 03'.19 S	129° 49'.76 E
	upright sounding, 50m	(b) 11° 02'.62 S	129° 48'.53 E
	contour enclosing (a) and (b)		
	upright sounding, 43m, enclosed by broken contour	11° 07'.57 S	129° 50'.63 E
	upright sounding, 48m, enclosed by broken contour	11° 11'.20 S	129° 51'.58 E
Substitute	accompanying note	12° 32'.5 S	128° 05'.0 E

Note: the above depth information was issued as notice 832/2003, which was not applied to this chart.

275* AUSTRALIA - NORTHERN TERRITORY - Port Essington - Depth.

HMAS *Mermaid* (A76534).

Aus 18 [274/2004]

Delete	depth 3 ₄ m and enclosing contour	11° 18'.75 S	132° 09'.31 E
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Aus 308 [274/2004]

Delete	depth 1 ₅ fm	11° 18'.9 S	132° 09'.1 E
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Aus 442 [274/2004]

Delete	depth 1 ₅ fm	11° 18'.8 S	132° 09'.3 E
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Aus 721 [274/2004]

Insert	depth 5 ₅ m	11° 18'.5 S	132° 09'.3 E
	contour between	11° 18'.8 S	132° 09'.0 E
		11° 19'.1 S	132° 09'.5 E
Delete	depth 3 ₄ m	11° 18'.8 S	132° 09'.3 E
	contour between	11° 18'.8 S	132° 09'.0 E
		11° 18'.6 S	132° 09'.3 E
		11° 19'.1 S	132° 09'.5 E

AX 70308 [274/2004]

Delete	depth 3fm	11° 18'.5 S	132° 09'.1 E
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276* AUSTRALIA - NORTHERN TERRITORY - Melville Island - Radford Point - Depth northwestwards.

HMAS *Leeuwin* (A76417).

Aus 721 [275/2004]

Substitute	depth, 9 ₃ m, enclosed by contour for depth 9 ₄ m, enclosing contour and legend SD	11° 13'.88 S	130° 46'.91 E
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277 INDONESIA - Pulau Dana - Light.

List of Lights Vol K/2004 - 1356.80

UKHO A77226, Indonesian Notice 43/316/2003

Aus 314 [221/2004]

Insert	light, Fl. 6s 40m 17M	11° 00'.38 S	122° 52'.50 E
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Aus 317 [221/2004]

Insert	light, Fl. 6s 40m 17M	11° 00'.38 S	122° 52'.50 E
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Aus 4721 (INT 721) [NC 6/2/2004]

Insert	light, Fl. 17M	11° 00'.4 S	122° 52'.5 E
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Aus 4722 (INT 722) [NC 6/2/2004]

Insert	light, Fl. 17M	11° 00'.4 S	122° 52'.5 E
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278* WESTERN AUSTRALIA - Port Walcott - Anchor berths.
Port Walcott Pilots (A76931 & A77944).

Aus 55 [70/2004]

Insert	designated anchor berth, with 0.5M radius swinging circle		
	11	20° 32'.55 S	117° 19'.45 E
	12	20° 32'.30 S	117° 20'.75 E
	13	20° 33'.35 S	117° 20'.30 E
	14	20° 31'.65 S	117° 18'.10 E
	15	20° 30'.20 S	117° 17'.40 E

279* SOUTH AUSTRALIA - Port Adelaide - Anchoring prohibited zone.
Transport SA Notice 10/2004 (A77298).

Aus 780 [225/2004]

Insert	anchoring prohibited zone boundary between	34° 46'.7 S	138° 21'.5 E
		34° 47'.2 S	138° 24'.5 E
		34° 47'.4 S	138° 24'.5 E
		34° 48'.0 S	138° 21'.5 E
		34° 46'.7 S	138° 21'.5 E

Aus 781 [225/2004]

Insert	anchoring prohibited zone boundary between	34° 46'.68 S	138° 21'.48 E
		34° 47'.18 S	138° 24'.51 E
		34° 47'.40 S	138° 24'.51 E
		34° 47'.99 S	138° 21'.48 E
		34° 46'.68 S	138° 21'.48 E

Aus 781 (plan, Approaches to Port Adelaide)

Insert	anchoring prohibited zone boundary between	34° 46'.68 S	138° 21'.48 E
		34° 47'.18 S	138° 24'.51 E
		34° 47'.40 S	138° 24'.51 E
		34° 47'.99 S	138° 21'.48 E
		34° 46'.68 S	138° 21'.48 E

280* SOUTH AUSTRALIA - Adelaide - Light.

List of Lights Vol K/2004 - 2055.81
AHS (A77433).

Aus 781 (plan, Approaches to Port Adelaide) [279/2004]

Amend	light characteristic, to <i>Fl. 2s & F. R</i>	34° 47'.71 S	138° 27'.10 E
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281* AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Tinderbox Bay - Depth southwards.
AHS (A76989).

Aus 173 [227/2004]

Insert	depth, 14 ₆ m, enclosed by contour	43° 04'.17 S	147° 19'.82 E
Delete	depth 15 ₈ m	43° 04'.14 S	147° 19'.76 E

282* AUSTRALIA - TASMANIA - Hobart - Sullivans Cove - Harbour works.*Former Notice - 860(T)/2003 is cancelled*

List of Lights Vol K/2004 - 3629.42

Hobart Ports Corporation MMI 21673 (A77540, A77613 & A77951).

Aus 172 [657/2003]

Insert	firm line between	42° 53'.062 S	147° 20'.013 E
		42° 53'.089 S	147° 19'.976 E
	firm line between	42° 53'.080 S	147° 20'.038 E
		42° 53'.108 S	147° 20'.001 E
Delete	light	42° 53'.09 S	147° 19'.97 E
	firm line between	42° 53'.09 S	147° 19'.97 E
		42° 53'.08 S	147° 19'.96 E
	silos and legend, centred on	42° 53'.29 S	147° 19'.99 E

Aus 172 (plan, Sullivans Cove)

Insert	firm line between	42° 53'.062 S	147° 20'.013 E
		42° 53'.089 S	147° 19'.976 E
		42° 53'.080 S	147° 20'.038 E
		42° 53'.108 S	147° 20'.001 E
	firm line between	42° 53'.085 S	147° 19'.970 E
		42° 53'.094 S	147° 19'.982 E
	firm line between	42° 53'.102 S	147° 19'.993 E
		42° 53'.113 S	147° 20'.008 E
	firm line between	42° 53'.085 S	147° 20'.077 E
		42° 53'.089 S	147° 20'.084 E
Delete	firm line between	42° 53'.078 S	147° 20'.084 E
		42° 53'.083 S	147° 20'.092 E
	light	42° 53'.09 S	147° 19'.97 E
		42° 53'.09 S	147° 19'.97 E
	depth 6m	42° 53'.08 S	147° 19'.96 E
	silos and legend, centred on	42° 53'.09 S	147° 19'.98 E
		42° 53'.29 S	147° 20'.02 E

283* AUSTRALIA - TASMANIA - Norfolk Bay to Marion Narrows - Nav aids.Marine and Safety Tasmania Notice M22-04 (A77054), ASV *Wyatt Earp* HI 380 MMI 21678 (A77499).**Aus 171 [494/2003]**

Insert	north cardinal beacon with topmark	42° 54'.510 S	147° 47'.277 E
Move	beacon	42° 51'.05 S	147° 52'.85 E
	to	42° 50'.944 S	147° 52'.933 E
Delete	beacon	42° 54'.48 S	147° 47'.27 E

284* AUSTRALIA - TASMANIA - Marion Bay - Rock.ASV *Wyatt Earp* HI 380 MMI 21678 (A77495).**Aus 354 [433/2003]**

Delete	rock awash enclosed by danger circle	42° 50'.95 S	147° 55'.77 E
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Aus 355 [608/2003]

Delete	rock awash enclosed by danger circle	42° 50'.95 S	147° 55'.77 E
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Aus 795 [605/2003]

Delete	rock awash enclosed by danger circle	42° 50'.95 S	147° 55'.77 E
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285* AUSTRALIA - TASMANIA - Devonport - Harbour works.*Former Notice - 583(T)/2003 is cancelled*

AHS (A77054).

Aus 164 (plan, Devonport) [529/2003]

Insert	accompanying block	41° 11'.0 S	146° 22'.0 E
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286* AUSTRALIA - VICTORIA - Mud Island - Beacon.
Parks Victoria (A77566 & A77567).

Aus 158 [188/2004]

	<i>On certain copies only</i>		
Move	special beacon	38° 16'.72 S	144° 46'.85 E
	to	38° 15'.72 S	144° 46'.85 E

Note: latitude 38° 16'.72 S quoted in Notice 187/2004 was incorrect.

287* AUSTRALIA - VICTORIA - Melbourne - Leading lights.
Victorian Notice 20/2004 (A77084).

Aus 154 [114/2004]

Insert	light <i>F. Bu</i>	(a) 37° 49'.308 S	144° 54'.799 E
		37° 49'.267 S	144° 54'.799 E
	pecked line between (a) and	37° 49'.17 S	144° 54'.80 E
Substitute	legend 001.9° - 181.9°, for legend centred on	37° 49'.15 S	144° 54'.80 E

288 AUSTRALIA - Products - Cumulative List of Australian Notices to Mariners - April 2004.
AHS (zA451).

The Cumulative List of Australian Notices to Mariners - April 2004 is issued as an accompanying supplement. It lists all permanent notices affecting charts in the Area of Australian Charting Responsibility published in the preceding two years since Edition 7 of 2002 dated 5 April 2002.

289(T)/2004 AUSTRALIA - NEW SOUTH WALES - Montague Island to Byron Bay - Light buoys.

Date - Until 1 July 2005

Former Notice - 117(T)/2004 is cancelled

Fisheries NSW (A77320).

Fish aggregation devices marked by special light buoys, *Fl. Y. 5s*, exist as follows:

<i>Location</i>	<i>Position (WGS 84)</i>	<i>Chart Affected</i>
* Montague Island	36° 16'.27 S 150° 16'.24 E	Aus 806, Aus 807
Batemans Bay	35° 45'.38 S 150° 20'.62 E	Aus 807
Jervis Bay	35° 06'.62 S 150° 53'.95 E	Aus 193, Aus 807, Aus 808, AX 70808
Cape Banks	33° 59'.32 S 151° 20'.95 E	Aus 197, Aus 808, AX 70197, AX 70808
Terrigal	33° 26'.93 S 151° 34'.21 E	Aus 197, Aus 809, AX 70197
* Point Stephens	32° 47'.00 S 152° 24'.66 E	Aus 810
Port Stephens	32° 46'.02 S 152° 15'.25 E	Aus 810
Cape Hawke	32° 14'.27 S 152° 36'.95 E	Aus 810
* Cape Hawke	32° 13'.21 S 152° 40'.68 E	Aus 810
Diamond Head	31° 44'.89 S 152° 53'.45 E	Aus 811
Port Macquarie	31° 24'.57 S 153° 04'.73 E	Aus 811
South West Rocks	30° 50'.99 S 153° 06'.94 E	Aus 811, Aus 812
Coffs Harbour	30° 14'.69 S 153° 21'.72 E	Aus 812
Byron Bay	28° 35'.12 S 153° 38'.34 E	Aus 813

* Indicates new position.

Chart temporarily affected - Aus 193 - Aus 197 - Aus 806 - Aus 807 - Aus 808 - Aus 809 - Aus 810 - Aus 811 - Aus 812 - Aus 813 - AX 70197 - AX 70808.

290(T)/2004 AUSTRALIA - NEW SOUTH WALES - Newcastle - Light buoys; buoys.

Newcastle Port Corp (A77794).

Special spar buoys, advising *Caution - Keep Clear*, exist as follows:

<i>Position</i>	<i>Remarks</i>
32° 55'.367 S 151° 45'.919 E	<i>Fl. Y. 5s</i>
32° 55'.366 S 151° 45'.941 E	
32° 55'.366 S 151° 45'.963 E	<i>Fl. Y. 5s</i>
32° 55'.365 S 151° 45'.985 E	
32° 55'.364 S 151° 46'.006 E	<i>Fl. Y. 5s</i>

Chart temporarily affected - Aus 208.

291(T)/2004 AUSTRALIA - QUEENSLAND - Moreton Island - Live firing eastwards completed.

Former Notice - 238(T)/2004 is cancelled

RAAF (A76658).

Cancel this notice on receipt

Chart formerly affected - Aus 814.

292(P)/2004 AUSTRALIA - QUEENSLAND - Spitfire Channel - Light beacons; light buoys.

Date - On or about 1 December 2004

List of Lights Vol K/2004 - 2859.40,2858.90

Maritime Safety Queensland Notice 116(T)/2004 (A77651, A78053 & A78054).

Special light beacon (27° 02'.84 S 153° 16'.16 E) and starboard lateral light beacon (27° 03'.39 S 153° 17'.59 E) have been altered to, *Fl. Y. 3s*, prior to being permanently discontinued.

A special cylindrical light buoy, *Fl. Y. 4s*, with topmark, exists in position 27° 02'.77 S 153° 15'.95 E and starboard lateral conical light buoy, *Q. G.*, without topmark, exists in position 27° 03'.43 S 153° 17'.70 E.

Chart which will be affected - Aus 235 - Aus 236.

293(T)/2004 AUSTRALIA - QUEENSLAND - Moreton Bay - Wellington Point - Light buoy.

Maritime Safety Queensland Notice 121(T)/2004 (A77771).

Starboard lateral light buoy, *Fl. G. 2.5s*, exists in position 27° 28'.08 S 153° 14'.52 E.

Chart temporarily affected - Aus 236.

294(T)/2004 AUSTRALIA - QUEENSLAND - Brisbane River - St Lucia and Town Reaches - Drilling operations.

Date - Until 20 April 2004

Maritime Safety Queensland Notice 122(T)/2004 (A77772).

Barge *Sideson II* is carrying out drilling operations between 27° 27'.81 S 153° 02'.12 E and 27° 28'.47 S 153° 02'.04 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238.

295(T)/2004 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; light buoys; dredging; leading light unlit.

List of Lights Vol K/2004 - 2908.30

Former Notice - 152(T)/2004 is cancelled

Maritime Safety Queensland Notice 142(T) (A78361).

A shoal, marked by light buoys, exists at the entrance to Mooloolah River.

Buoy	Position	Characteristic
* Port lateral	26° 40'.849 S 153° 07'.811 E	Q. R
* North cardinal	26° 40'.822 S 153° 07'.831 E	VQ
* Indicates new position.		

The front leading light (26° 41'.04 S 153° 08'.08 E) is unlit.

The dredger *Port Frederick* is conducting dredging operations in the vicinity.

Mariners should use caution when transiting the entrance.

Chart temporarily affected - Aus 235.

296(T)/2004 AUSTRALIA - QUEENSLAND - Langford Reef - Light beacon unlit.

List of Lights Vol K/2004 - 3066.81

Maritime Safety Queensland Notice 124(T)/2004 (A77823).

South cardinal light beacon (20° 05'.79 S 148° 52'.59 E) is unlit.

Chart temporarily affected - Aus 252 - Aus 253 - Aus 254.

297(T)/2004 AUSTRALIA - QUEENSLAND - Hook Island to Hayman Island - Light beacons unlit.

List of Lights Vol K/2004 - 3066.88,3067.20

Maritime Safety Queensland Notice 123(T)/2004 (A77822).

Port lateral light beacon (20° 04'.71 S 148° 54'.05 E) and starboard lateral light beacon (20° 04'.33 S 148° 53'.76 E) are unlit.

Chart temporarily affected - Aus 252 - Aus 254.

298(T)/2004 AUSTRALIA - QUEENSLAND - Cairns - Depth information.*Former Notice - 700(T)/2003 is cancelled*

Maritime Safety Queensland Notice 128(T)/2004 (A77962).

Available depths as at 12 March 2004:

	<i>Metres</i>	<i>Remarks</i>
Entrance Channel	8.3	
Crystal Swing Basin at:		
360 metre diameter	6.8	
380 metre diameter	6.2	
Swing Basin at:		
310 metre diameter	8.1	
320 metre diameter	7.2	
* Marlin Marina	3.3	
Berths:		
* No 1	8.4	
* No 2	8.5	
* No 3	8.4	
* No 4	8.4	
* No 5	8.2	
* No 6	8.1	between 500 metres and 550 metres
* No 6	7.7	between 550 metres and 600 metres
* No 7	9.9	
* No 8	10.0	
* No 10	9.3	
* No 12	10.5	
Smith Creek 1	4.9	

* Indicates new entry.

Chart temporarily affected - Aus 262 - Aus 263 - Aus 264 - Aus 830 - AU417145 - AU5262_4.**299(T)/2004 AUSTRALIA - QUEENSLAND - Cairns - Dredging operations.***Date - Until 15 April 2004*

Maritime Safety Queensland Notice 113(T)/2004 (A77435 & A77945).

Dredging operations are in progress in position 16° 56'.53 S 145° 46'.59 E.

Dredge anchors will be marked by special light buoys, *Fl. Y*, at night.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 263 - Aus 264 - AU5262_4.**300(T)/2004 PAPUA NEW GUINEA - Bristow Island - Light unlit.***Former Notice - 51(T)/2003 is cancelled*

List of Lights Vol K/2004 - 3469.00

Lawson and Treloar (A77974).

The light K3469 (9° 06'.1 S 143° 17'.0 E) is unlit.

Chart temporarily affected - Aus 376 - Aus 377 - Aus 378 - Aus 840 - Aus 4620 - Aus 4720 - AU410143.**301(T)/2004 AUSTRALIA - QUEENSLAND - Hovell Bar - Light buoy unlit.**

Maritime Safety Queensland Notice 112(T)/2004 (A77434).

South cardinal light buoy (10° 34'.15 S 142° 15'.38 E) is unlit.

Chart temporarily affected - Aus 292 - Aus 293 - Aus 299.

302(P)/2004 AUSTRALIA - TORRES STRAIT - Hammond Hill - Changes to tide gauge broadcast.*Date* - On or about 30 June 2004*Former Notice* - 904(P)/2003 is cancelled

AMSA ATH 2003/30 (Updated 5 Dec 2003) (A70737).

Modifications will be made to the tide gauge network broadcast originating from Hammond Hill (10° 32'.0 S 142° 13'.3 E (WGS 84)).

Changes to the tide height broadcast will affect the morse code broadcast IMM Band, Ch 68 (156.425 MHz) and the telephone answering machine (07) 4069 2821 which will be modified to include a tide height and tidal stream information for the Nardana Patches site.

Character:

Synchronised morse code transmissions (system synchronisation (T=0)).

Each station character is followed by pseudo-morse indication of tide height as:

[number of metres in dots] [space] [decimetres in dots]

Zero values represented by dash.

Error value indicated by warble tone.

<i>Station</i>	<i>Character</i>	<i>Sequence</i>
Booby Island	BB	T + 10
Goods Island	GD	T + 50
Turtle Head	TH	T + 90
Nardana Tide	NT	T + 130 (actual to be confirmed)
Nardana Streams	NS	T + 170 (actual to be confirmed)
Ince Point	IP	T + 230 (actual to be confirmed)

Range: 24M*Transmission Frequency:* IMM Band, Ch 68 (156.425 MHz)*Telephone Answering Machine:* Modified by the IMARK communications (cuts out after four minutes) Ph (07) 4069 2821.*IALA Availability Category:* 1

Chart which will be affected - Aus 289 - Aus 292 - Aus 293 - Aus 294 - Aus 296 - Aus 299 - Aus 376 - Aus 700 - Aus 839 - AU499142.

303(T)/2004 AUSTRALIA - NORTHERN TERRITORY - Cape Cockburn to Croker Island - Tide gauges.*Date* - Until 20 April 2004HMAS' *Shepparton* & *Benalla* (A77181, A77182, A77183 & A77184).

Tide gauges exist in as follows (WGS 84):

11° 20'.72 S 132° 51'.95 E

11° 28'.24 S 132° 43'.42 E

11° 21'.30 S 132° 35'.39 E

10° 59'.91 S 132° 34'.99 E

Chart temporarily affected - Aus 308 - Aus 720 - AX 70308.

304(T)/2004 AUSTRALIA - NORTHERN TERRITORY - Darwin - Tide gauge.*Date* - Until 15 April 2004HMAS *Benalla* (A77820).

A tide gauge exists in position 12° 27'.68 E 130° 49'.27 E.

Chart temporarily affected - Aus 26 - Aus 28.

305(T)/2004 WESTERN AUSTRALIA - Browse Island - Scientific instruments.*Former Notice* - 248(T)/2004 is cancelled

MetOcean Engineers Pty Ltd (WNI) (A77791 & A77799).

Cancel this notice on receipt

Chart formerly affected - Aus 319 - Aus 320 - Aus 413.

306(T)/2004 WESTERN AUSTRALIA - Browse Island - Scientific instruments.*Date - Until 1 March 2005**WNI (A77791 & A77799).*

Scientific instruments exist as follows:

<i>Position (WGS 84)</i>	<i>Remarks</i>
13° 53'.96 S 123° 19'.08 E	<i>Fl. Y. 5s</i>
14° 09'.59 S 123° 17'.44 E	sub-surface
14° 14'.08 S 123° 17'.31 E	sub-surface
13° 54'.80 S 123° 18'.00 E	<i>Fl. Y. 5s</i>
13° 55'.82 S 123° 16'.75 E	4 white poly floats
13° 57'.90 S 123° 45'.94 E	sub-surface
13° 56'.81 S 123° 40'.59 E	sub-surface
13° 53'.42 S 123° 19'.08 E	<i>Fl. Y. 5s</i>

* Indicates new position.

Chart temporarily affected - Aus 319 - Aus 320 - Aus 4721 - Aus 4722.**307(T)/2004 WESTERN AUSTRALIA - Dampier Archipelago - Scientific instruments northwestwards.***Former Notice - 129(T)/2004 is cancelled**Date - Until 15 June 2004**WNI (A73410).*

Scientific instruments, exist as follows:

<i>Position</i>	<i>Remarks</i>
19° 35'.95 S 116° 07'.44 E	<i>Fl. Y. 5s</i>
19° 35'.85 S 116° 07'.43 E	<i>Fl. Y. 5s</i>
* 19° 34'.72 S 116° 08'.20 E	4 white poly floats
* 19° 34'.79 S 116° 08'.41 E	4 white poly floats
* 19° 34'.72 S 116° 08'.49 E	4 white poly floats
* 19° 34'.64 S 116° 08'.57 E	4 white poly floats
* 19° 34'.56 S 116° 08'.64 E	4 white poly floats
* 19° 34'.78 S 116° 08'.11 E	4 white poly floats
* 19° 34'.71 S 116° 08'.02 E	4 white poly floats
* 19° 34'.63 S 116° 07'.94 E	4 white poly floats
* 19° 34'.56 S 116° 07'.85 E	4 white poly floats
* 19° 34'.49 S 116° 07'.77 E	4 white poly floats
* 19° 34'.91 S 116° 08'.29 E	sub-surface
* 19° 34'.87 S 116° 08'.33 E	sub-surface
* 19° 34'.83 S 116° 08'.37 E	sub-surface
* 19° 34'.86 S 116° 08'.19 E	sub -surface

* Indicates new position.

Chart temporarily affected - Aus 327 - Aus 415.**308(T)/2004 WESTERN AUSTRALIA - Geraldton - Buoys withdrawn.***Former Notices - 715(T)/2002 & 617(T)/2003 are cancelled**Geraldton Port Authority (A78096).*

Cancel this notice on receipt

Chart formerly affected- Aus 81 - Aus 751.**309(P)/2004 AUSTRALIA - TASMANIA - Furneaux Group - Little Dog Island - Beacon southwards.***Australian Maritime Systems Limited (A77657).*

A port lateral beacon will be established in position 40° 15'.8 S 148° 12'.2 E.

Chart which will be affected - Aus 179.

310(T)/2004 AUSTRALIA - TASMANIA - Devonport - Depth information.

Former Notice - 209(T)/2004 is cancelled
Port of Devonport Corp (A75424).

Available depths as at 10 March 2004:

	<i>Metres</i>
Entrance Channel	9.0
Swing Basin	8.8
Berths:	
No 1E	6.5
No 2E	8.6
* No 3E	10.0
No 1W	9.0
No 2W	6.1
No 3W	6.1
No 4W	10.3

* Indicates new entry.

Chart temporarily affected - Aus 164.

311(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Depth information.

Former Notice - 166(T)/2004 is cancelled
Victorian Notices 22(T) & 26/2004 (A77641, A77700 & A78803).

Available depths as at 10 March 2004:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Appleton Dock F Berth	11.2	
* South Wharf Berth 28	9.2	
* South Wharf Berth 33	11.4	
Swanson Dock East No 4E	12.8	
Swanson Dock West No 3W	12.8	
* Swanson Dock West No 4W	12.9	
Webb Dock East No 4	12.1	
* Yarraville No 6	10.0	between 205 - 220m marks

* Indicates new entry.

Chart temporarily affected - Aus 154.

312(T)/2004 AUSTRALIA - VICTORIA - Western Port - North Arm - Warneet South - Harbour works.

Date - Until 24 May 2004
Victorian Notice 21(T)/2004 (A77702).

Floating pontoon jetties are under construction in position 38° 13'.70 S 145° 18'30 E and 38° 13'.66 S 145° 18'.40 E.

All hazards to boating will be marked with lights, *Fl. Y.*

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 151 - Aus 152.

313(T)/2004 AUSTRALIA - VICTORIA - Wilsons Promontory - Waterloo Point - Light unlit.

List of Lights Vol K/2004 - 2494.00
Victorian Notice 24(T)/2004 (A77777).

The light (39° 05'.4 S 146° 26'.3 E) is unreliable.

Chart temporarily affected - Aus 350 - Aus 357 - Aus 357A - Aus 445A - Aus 802.

314(T)/2004 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES.

Former Notice - 61(T)/2004 is cancelled
 AHS (A73220)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		BASS STRAIT
257/2004	Aus422-445B	Platform
		CORAL SEA
		<i>Lihou Reef</i>
653/2001	Aus614	Shoals
		NEW SOUTH WALES
		<i>Broken Bay</i>
845/2003	Aus197-204-215-AX70197	Scientific instrument northwards
		<i>Coffs Harbour</i>
846/2003	Aus220-812	Pipeline; jetty
235/2004	Aus220-812	Obstructions; lights
		<i>Fingal Head</i>
236/2004	Aus813-814	Scientific instrument north eastwards
		<i>Green Cape to Point Danger</i>
660/2003	Aus197-806-807-808-810- 812-813-AX70197-70808	Scientific instruments
		<i>Jervis Bay</i>
54/2004	Aus193	Obstructions
194/2004	Aus193-807-808-AX70808	Obstructions
195/2004	Aus193	Obstructions
		<i>Montague Island to Byron Bay</i>
289/2004	Aus193-197-806-807-808- 809-810-811-812-813- AX70197-70808	Light buoys
		<i>Newcastle</i>
284/2003	Aus207-208	Light buoy
75/2004	Aus207-208	Depth information
290/2004	Aus208	Light buoys; buoys
		<i>Port Hacking</i>
466/2003	Aus198	Navais
		<i>Port Jackson</i>
196/2004	Aus200-203	Light beacons
		<i>Port Kembla</i>
838/2002	Aus195	Pipeline; jetty
55/2004	Aus195	Depth information
234/2004	Aus195	Obstructions; lights
		<i>Shellharbour</i>
837/2002	Aus808	Scientific instrument
		NORTHERN TERRITORY
		<i>Cape Cockburn to Croker Island</i>
303/2004	Aus308-720-AX70308	Tide gauges
		<i>Darwin</i>
320/2003	Aus28	Depth information
321/2003	Aus26-28	Shoaling
811/2003	Aus26-722	Wreck; light buoy
906/2003	Aus26-28	Obstruction; buoys
155/2004	Aus26-28-722	Survey operations
304/2004	Aus26-28	Tide gauge
		<i>Gove</i>
250/2003	Aus15	Light buoy off station
		<i>Troubadour Shoals</i>
849/2002	Aus309-315	Scientific instruments

314(T)/2004 (Continued)

Notice	Charts affected	Locality and Subject
QUEENSLAND		
<i>Abel Point</i>		
243/2004	Aus252-253-268	Harbour works
<i>Brisbane River</i>		
438/2003	Aus238	Barge and pipeline removed
566/2003	Aus237	Dredging operations completed; dredging operations
610/2003	Aus236-237	Light buoys
725/2003	Aus237	Dredging
893/2003	Aus237-238	Depth information
294/2004	Aus238	Drilling operations
<i>Bundaberg</i>		
851/2003	Aus242-243	Depth information
239/2004	Aus242	Dredging operations
<i>Burleigh Head to Weipa</i>		
237/2004	Aus4-236-247-249-251-256- 365-814-830	Scientific instruments
<i>Cairns</i>		
348/2003	Aus262-263-264	Scientific instruments
127/2004	Aus263-264-AU5262_4	Wrecks; light buoy
298/2004	Aus262-263-264-830- AU417145-5262_4	Depth information
299/2004	Aus262-263-264-AU5262_4 ..	Dredging operations
<i>Cape Bowling Green</i>		
895/2003	Aus371-826-827-AU320147 ..	Light buoy eastwards withdrawn
<i>Chicken, Myrmidon and Pith Reefs</i>		
897/2003	Aus371-372-826-827-828- AU319147-419146	Scientific instruments
<i>Cooktown</i>		
845/2002	Aus270	Depth information
<i>Dunk Island</i>		
614/2003	Aus258-828-829	Obstruction
<i>East Langford Reef</i>		
154/2004	Aus252-254	Light beacon destroyed; light buoy
<i>Fairway Channel to Lads Passage</i>		
808/2003	Aus374-375-833-834	Light beacons to be established
<i>Fitzroy Island</i>		
203/2004	Aus372-373-830-AU418145 ..	Wreck southwards
<i>Gladstone</i>		
50/2003	Aus244-245	Light beacons
473/2003	Aus244-245-246	Depth information
504/2003	Aus246	Light beacon destroyed; light buoy
542/2003	Aus244-245	Light beacon destroyed; light buoy
122/2004	Aus246-819	Shoaling
<i>Gold Coast</i>		
696/2003	Aus814	Scientific instrument eastward
<i>Gold Coast Seaway</i>		
377/2003	Aus814	Shoaling
200/2004	Aus814	Shoaling
<i>Great Palm Island</i>		
171/2003	Aus371-372-828	Wreck; light buoy
<i>Hay Point</i>		
123/2004	Aus249-250	Depth information
<i>Hook Island to Hayman Island</i>		
297/2004	Aus252-254	Light beacons unlit

314(T)/2004 (Continued)

Notice	Charts affected	Locality and Subject
301/2004	Aus292-293-299	<i>Hovell Bar</i> Light buoy unlit
653/2002	Aus6	<i>Karumba</i> Depth information
84/2003	Aus6	Light buoy off station
578/2003	Aus6	Light characteristics altered
247/2004	Aus6	Light beacon unlit
896/2003	Aus371-827-828-AU319147 ..	<i>Keeper Reef</i> Obstruction southwestwards
347/2002	Aus252	<i>Laguna Quays</i> Reduced depth
296/2004	Aus252-253.....	<i>Langford Reef</i> Light beacon unlit
894/2003	Aus366-819.....	<i>Llewellyn Reef</i> Wreck westwards
312/2002	Aus249-250.....	<i>Mackay</i> Harbour works
769/2003	Aus250	Depth information
731/2003	Aus372-373-830	<i>Maori Reef</i> Wreck
295/2004	Aus235	<i>Mooloolaba</i> Shoal; light buoys; leading light unlit
77/2003	Aus236-237.....	<i>Moreton Bay</i> Light buoys
78/2003	Aus236-237.....	Harbour works
565/2003	Aus236-237.....	Harbour works
726/2003	Aus235-236.....	Dredging
119/2004	Aus235-236.....	Light unreliable
293/2004	Aus236	Light buoy
892/2003	Aus235-236-237-238-814	<i>Moreton Bay and Brisbane River</i> Depth information and keel clearances
501/2003	Aus236	<i>Moreton Island</i> Buoy
413/2003	Aus258	<i>Mourilyan</i> Depth information
292/2003	Aus373-831.....	<i>Pickersgill Reef</i> Wreck northwards
539/2000	Aus247	<i>Port Alma</i> Depth information
81/2004	Aus270-AU5270_1	<i>Port Douglas</i> Depth information
778/2002	Aus294	<i>Red Island</i> Stranded wreck
853/2003	Aus294	<i>Red Island Point</i> Shoaling
153/2004	Aus251	<i>Seaforth Creek</i> Light beacons; light buoy
292/2004	Aus235-236.....	<i>Spitfire Channel</i> Light beacons; light buoys
240/2004	Aus426-4621	<i>Swain Reefs</i> Wreck

314(T)/2004 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
687/2001	Aus293-299.....	<i>Thursday Island</i> Depth information
270/1998 245/2004	Aus256-257..... Aus256-257-AU420146- 5_ _257	<i>Townsville</i> Shoaling Depth information
848/2002	Aus4	<i>Weipa</i> Depth information
SOUTH AUSTRALIA		
548/2003	Aus137	<i>Adelaide</i> Depths
547/2003	Aus121	<i>Coffin Bay</i> Light altered
89/2004	Aus120	<i>Denial Bay</i> Light unlit
490/2002	Aus125-781.....	<i>Glenelg</i> Restricted areas; light buoys
678/2002	Aus347	<i>Goolwa</i> Dredging operations
815/2003	Aus139-781.....	<i>Gulf of St Vincent</i> Wreck
452/2002	Aus127	<i>Margaret Brock Reef</i> Structure
254/2004	Aus137	<i>North Haven</i> Dredging
229/2002 131/2004 163/2004 207/2004 253/2004	Aus780-781..... Aus137	<i>Port Adelaide</i> Moorings westward Shoaling Dredging Drilling operations Wreck; light
780/2003	Aus780-781.....	<i>Port Vincent</i> Yachting buoys
91/2004	Aus137-781.....	<i>Semaphore</i> Harbour works
700/2000 161/2004	Aus120	<i>Thevenard</i> Light beacon altered; light buoy Horizontal datum anomaly
90/2004	Aus777	<i>Wallaroo</i> Depths
815/2002	Aus344-444-778	<i>Yarraville Shoal</i> Light beacon destroyed; light buoy
TASMAN SEA		
562/2003	Aus4602	<i>Norfolk Island to Wanganella Bank</i> Scientific instruments
TASMANIA		
57/2003 256/2004	Aus163	<i>Burnie</i> Depth Prohibited area

314(T)/2004 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>D'Entrecasteaux Channel</i>
254/2000	Aus173	Fish farm
419/2002	Aus173	Light buoys
914/2003	Aus173	Spat collection permit; light buoys
		<i>Devonport</i>
210/2004	Aus164	Light beacon destroyed; light buoy
310/2004	Aus164	Depth information
		<i>Furneaux Group</i>
164/2004	Aus179	Beacon destroyed
309/2004	Aus179	Beacon southwards
		<i>Georges Bay</i>
258/2003	Aus356	Shoaling
		<i>Great Bay</i>
858/2003	Aus173-795	Spat lines; light buoys
		<i>Hobart</i>
263/2002	Aus172	Depth information
		<i>Huon River</i>
89/2003	Aus173	Wreck; buoy
		<i>Marion Bay Narrows</i>
255/2004	Aus171	Leading marks re-instated; leading lights unlit; shoaling
		<i>Mercury Passage to Coles Bay</i>
550/2003	Aus170-355	Scientific instruments
		<i>Norfolk Bay</i>
420/2002	Aus171	Marine farm
		<i>North West Bay</i>
680/2002	Aus171-173-174	Marine farm research permit
		<i>Pillings Bay</i>
679/2002	Aus173-174	Marine farm
		<i>Port Dalrymple</i>
339/1997	Aus167	Shoal depth
672/2003	Aus167	Beacon destroyed
		<i>Spring Bay</i>
264/2002	Aus170	Depth information
		<i>Storm Bay</i>
859/2003	Aus171-173-795	Scientific instruments
132/2004	Aus171-173-795	Scientific instruments
		TIMOR SEA
		<i>Sahul Banks</i>
850/2002	Aus312	Scientific instruments
		TORRES STRAIT
		<i>Booby Island</i>
82/2004	Aus289-294-296-700- AU411141	Tide gauge unreliable
		<i>Hammond Hill</i>
302/2004	Aus289-292-293-294-296- 299-376-700-AU499142	Changes to tide gauge broadcast
		<i>Nardana Patches</i>
903/2003	Aus292-293-700	Light beacon to be established; light buoy to be withdrawn
		VICTORIA
		<i>Cape Sir William Grant</i>
262/2002	Aus140-786	Obstruction; light buoys

314(T)/2004 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Corner Inlet</i>
342/1997	Aus181	Shoaling
		<i>Port Campbell</i>
857/2003	Aus349	Obstruction
		<i>Port Phillip</i>
238/2001	Aus154	Harbour works
658/2001	Aus158	Prohibited area; special buoy
114/2003	Aus144-158	Scientific instruments
221/2003	Aus144	Light buoy southwestwards
299/2003	Aus144-158	Shoaling
782/2003	Aus143-158	Shoaling; light buoy
121/2002	Aus154	Harbour works
135/2004	Aus144-158	Beacon destroyed; buoy
165/2004	Aus157	Depth information
311/2004	Aus154	Depth information
		<i>Portland</i>
590/2001	Aus140	Depth information
		<i>Western Port</i>
91/2001	Aus150-151	Shoaling
646/2003	Aus150-151-801	Racon
312/2004	Aus151-152	Harbour works
		<i>Wilsons Promontory</i>
313/2004	Aus350-357-357A-445A-802.	Light unlit
		WESTERN AUSTRALIA
		<i>Barrow Island</i>
907/2003	Aus328-742	Scientific instruments northwestwards
205/2004	Aus327-328-742	Scientific instruments
		<i>Browse Island</i>
306/2004	Aus319-320-4721-4722	Scientific instruments
		<i>Bunbury</i>
444/2003	Aus115	Obstruction
		<i>Dampier</i>
128/2004	Aus57-58-59	Dredging
		<i>Dampier Archipelago</i>
129/2004	Aus327-415	Scientific instruments northwestwards
307/2004	Aus327-415	Scientific instruments northwestwards
		<i>Exmouth Plateau to North West Cape</i>
250/2004	Aus328-329-415-416-744	Scientific instruments
		<i>Fremantle</i>
386/2002	Aus113	Depth information
384/2003	Aus112	Scientific instrument
509/2003	Aus117-754-AX70117	Scientific instruments westward
159/2004	Aus112-754	Scientific instruments
		<i>Geraldton</i>
716/2002	Aus81	Fish farm removed
383/2003	Aus81-751	Buoyage
776/2003	Aus81-751	Buoy
812/2003	Aus81-751	Buoyage
813/2003	Aus81-751	Prohibited area; precautionary area
		<i>Glomar Shoal</i>
297/2003	Aus327-415	Scientific instruments northwestwards
854/2003	Aus327-741	Scientific instruments northeastwards
		<i>Hillarys Boat Harbour</i>
206/2004	Aus754	Buoy

314(T)/2004 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
385/2002	Aus753-756.....	<i>Jurien Bay to Cape Naturaliste</i> Scientific instruments
855/2003	Aus328-415-416	<i>Montebello Islands</i> Scientific instruments westward
158/2004	Aus328-329-415-416.....	<i>Montebello Islands to Exmouth Plateau</i> Survey operations
83/2004	Aus53-739-740	<i>Port Hedland</i> Light beacon damaged
488/2002 249/2004	Aus327-328-742	<i>Varanus Island</i> Shoal
	Aus327-328-415-416-742	Platform
809/2003		PAPUA NEW GUINEA Lights
511/2002	Aus382-4060-4604	<i>Adele Island</i> Light unlit
112/2003	Aus4622	<i>Admiralty Islands</i> Scientific instrument northward
570/1999	Aus399-461-683-684-4622 ...	<i>Bougainville Island</i> Buoyage
810/2003	Aus381-382-383-568-630- 4060-4604-4621	<i>Bright Island to Jomard Island</i> Lights destroyed
300/2004	Aus376-377-378-840-4620- .. 4720-AU410143	<i>Bristow Island</i> Light unlit
216/2003	Aus384-519-520	<i>Cape Nelson</i> Lights unlit
217/2003	Aus384-520-521-4620-4622 .	<i>Cape Nelson to Cape Ward Hunt</i> Lights unlit
588/2001	Aus625	<i>Kwato Eina Kaba Kwasi Shoal</i> Beacon destroyed
566/1999 194/2000	Aus523	<i>Lae</i> Depth
	Aus523-4622.....	Light unlit
572/1999	Aus462-576-662-4622.....	<i>Manus Island</i> Lights destroyed
195/2000 115/2002 82/2003	Aus547	<i>New Britain</i> Light beacons unlit
	Aus674	Light beacons unlit
	Aus547	Light beacons destroyed
571/1999	Aus666-667	<i>New Ireland</i> Light beacons destroyed
246/2004	Aus386-523-654-4603- 4604-4622	<i>Nussing Island to Fortification Point</i> Lights unlit
337/2001	Aus628	<i>Raven Channel</i> Light beacon unlit
193/2000	Aus379-380-505-620.....	<i>Redscar Bay to Port Moresby</i> Lights unlit and racon non operational

314(T)/2004 *(Continued)*

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Rothery Passage</i>
564/1999	Aus380-506.....	Light beacon destroyed
		<i>Salamaua Harbour</i>
215/2003	Aus523-644-4620-4622.....	Light unlit
		<i>Shortland Reef</i>
110/2003	Aus381-630.....	Light unlit
		<i>Trobriand Islands</i>
295/2003	Aus384-570-4621-4622.....	Lights unlit
		<i>Wewak Harbour</i>
83/2003	Aus651	Lights unlit

II

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

Edition No 7 dated 2 April 2004.

Last Amendment: Edition No 6 dated 19 March 2004

1838-2	-- Ldg Lts 066-9°. Front	32 09-0 133 38-5	F Bu					
*	*	*	*	*	*	*	*	*
1838-4	--- Rear	32 09-0 133 38-5	F Bu					
*	*	*	*	*	*	*	*	*
1838-6	-- Ldg Lts 090-1°. Front	32 09-0 133 38-5	F R					
*	*	*	*	*	*	*	*	*
1838-8	--- Rear	32 09-0 133 38-6	F R					
*	*	*	*	*	*	*	*	*
1949	- Entrance	33 09-0 137 40-1	Fl W 2s	...	...	Green $\triangle$ on green pillar buoy		
								*
2588-5	-	35 07-7 150 45-0	Fl WR 5s	...	...	Beacon	W145°-194°(49°), R194°-145°(311°)	
			*					*
2760-5	- Dockyard. Ldg Lts 174°41'. Front	32 55-1 151 46-4	Oc G 20s	28	6	Orange $\square$	Vis 095°-255°(160°). Fl R 3s lights mark berths	
	----	...	Aero F R	28	...	...	Obstruction	
			*					
2850-3	- Nerang Head. GS2	27 56-2 153 26-0	Fl R 4s					
*	*	*	*	*	*	*	*	*
2850-34	- Sand By-Pass Jetty. SJ1	27 56-4 153 25-9	Fl Y 2-5s	...	...	Yellow $\times$ on yellow beacon	Mark N limit of measured mile	
*	*	*	*	*	*	*	*	*
2850-345	- GS3	27 56-1 153 25-4	Fl G 4s	...	...	$\triangle$ on green beacon		
*	*	*	*	*	*	*	*	*
2850-347	- GS4	27 56-3 153 25-4	Fl R 4s	...	...	$\square$ on red beacon		
*	*	*	*	*	*	*	*	*
2850-349	- North Channel. NC1	27 56-0 153 25-3	Fl G 4s	...	...	$\triangle$ on green beacon		
*	*	*	*	*	*	*	*	*
2850-35	-- NC2	27 56-0 153 25-1	Fl Y 2-5s	...	...	$\times$ on yellow beacon		
*	*	*	*	*	*	*	*	*
2850-353	--	27 55-7 153 25-1	Fl G 4s	...	...	$\triangle$ on green beacon		
*	*	*	*	*	*	*	*	*
2850-355	--	27 55-7 153 25-0	Fl R 4s	...	...	$\square$ on red beacon		
*	*	*	*	*	*	*	*	*

Volume K *continued*

2850-358 --	27 55-4 153 24-9	Fl G 4s	...	...	△ on green beacon	
* *	*	*	*	*	*	*
2850-36 --	27 55-4 153 24-8	Fl R 4s	...	...	□ on red beacon	
* *	*	*	*	*	*	*
2850-363 -- NC7	27 55-1 153 24-8	Fl G 4s	...	...	△ on green beacon	
* *	*	*	*	*	*	*
2850-365 -- NC8	27 55-1 153 24-7	Fl Y 4s	...	...	× on yellow beacon	
* *	*	*	*	*	*	*
2850-367 -	27 55-0 153 24-7	Q(9) W 15s	...	...	∇ on yellow beacon, black band	
	*					
2850-369 - The Broad Water	27 55-4 153 24-4	Fl Y	...	...	× on yellow beacon	
* *	*	*	*	*	*	*
2850-37 --	27 55-7 153 24-4	Fl G	...	...	△ on green beacon	
* *	*	*	*	*	*	*
2850-372 --	27 55-6 153 24-4	Fl R	...	...	□ on red beacon	
* *	*	*	*	*	*	*
2850-375 --	27 55-7 153 24-4	Fl G	...	...	△ on green beacon	
* *	*	*	*	*	*	*
2850-377 --	27 55-9 153 24-3	Q R	...		□ on red beacon	
* *	*	*	*	*	*	*
2850-379 --	27 55-9 153 24-4	Fl G 3s	...	...	△ on green beacon	
* *	*	*	*	*	*	*
2850-4 --	27 56-6 153 24-9	Fl R 4s	...	...	□ on red beacon	
* *	*	*	*	*	*	*
2850-405 --	27 56-3 153 24-5	Fl R	...	...	□ on red beacon	
* *	*	*	*	*	*	*
2850-408 --	27 56-3 153 24-5	Fl G	...	...	△ on green beacon	
* *	*	*	*	*	*	*
2850-41 --	27 56-5 153 24-6	Fl Y 2-5s	...	...	× on yellow beacon	
* *	*	*	*	*	*	*
2850-413 --	27 56-5 153 24-6	Fl G 2-5s	...	...	△ on green beacon	
* *	*	*	*	*	*	*

Volume K *continued*

2850-414 --	27 57-1 153 25-3	Fl Y 2-5s	...	...	×	on yellow beacon	
*	*	*	*	*	*	*	*
2850-416 --	27 57-0 153 24-6	Fl R 3s	...	...	□	on red beacon	
*	*	*	*	*	*	*	*
2850-418 --	27 57-4 153 24-7	Fl G 3s	...	...	△	on green beacon	
*	*	*	*	*	*	*	*
2850-42 --	27 57-6 153 24-8	Fl G 3s	...	...	△	on green beacon	
*	*	*	*	*	*	*	*
2850-45 -	27 57-5 153 25-0	Fl Y 3s	...	...	×	on yellow beacon	
*	*	*	*	*	*	*	*
2850-5 - South Channel. SC1	27 56-5 153 25-1	Fl(4) Y 10s	...	...	×	on yellow beacon	
*	*	*	*	*	*	*	*
2850-502 -- SC2	27 56-5 153 25-2	Fl R 4s	...	...	□	on red beacon	
*	*	*	*	*	*	*	*
2850-508 -- SC3	27 56-9 153 25-1	Fl G 4s	...	...	△	on green beacon	
*	*	*	*	*	*	*	*
2850-6 --	27 56-6 153 25-1	Fl Y 4s	...	...	×	on yellow beacon	
*	*	*	*	*	*	*	*
2850-602 -- SC4	27 56-9 153 25-2	Fl R 4s	...	...	□	on red beacon	
*	*	*	*	*	*	*	*
2850-604 -- SC5	27 57-3 153 25-1	Fl G 4s	...	...	△	on green beacon	
*	*	*	*	*	*	*	*
2850-608 --	27 57-5 153 25-2	Fl G 4s	...	...	△	on green beacon	
*	*	*	*	*	*	*	*
2850-61 --	27 57-5 153 25-2	Fl R 4s	...	...	□	on red beacon	
*	*	*	*	*	*	*	*
2850-615 --	27 57-7 153 25-2	Fl G 4s	...	...	△	on green beacon	
*	*	*	*	*	*	*	*
2850-619 --	27 57-7 153 25-2	Fl R 4s	...	...	□	on red beacon	
*	*	*	*	*	*	*	*
2850-621 -- SC11	27 58-0 153 25-2	Fl G 4s	...	...	△	on green beacon	
*	*	*	*	*	*	*	*

Volume K *continued*

2850-624	--	27 58-0 153 25-3	Fl R 4s	...	..	□ on red beacon	
*	*	*	*	*	*	*	*
2850-628	-- SC13	27 58-4 153 25-3	Fl G 4s	...	...	△ on green beacon	
*	*	*	*	*	*	*	*
2850-63	--	27 58-4 153 25-3	Fl R 4s	...	...	□ on red beacon	
*	*	*	*	*	*	*	*
2850-635	--	27 58-6 153 27-4	Fl G 4s	...	...	△ on green beacon	
*	*	*	*	*	*	*	*
2850-64	-- SC16	27 58-6 153 25-3	Fl R 4s	...	...	□ on red beacon	
*	*	*	*	*	*	*	*
2850-7	- Gold Coast Bridge. Centre	27 58-7 153 25-2	F Bu	...	...	...	1 each side
*	*	*	*	*	*	*	*
2851	<i>Remove from List</i>						
2851-4	<i>Remove from List</i>						
2908-3	- Ldg Lts 131°15'. Front	26 41-0 153 08-1	F Bu	...	...	△ on white beacon	
---		...	<i>By day</i> F Y				
---		...	Fl R 4s	...	...	...	Not Vis from seaward
							*
3061-5	Seaforth Creek Channel. No 1	20 53-8 148 58-7	Fl G 2-5s	...	...	Green △ on green beacon	Destroyed; starboard lateral light buoy Fl G 2-5s in situ (T) 2004
							*
3061-51	-	20 53-7 148 58-7	Fl R 2-5s	...	..	.Red □ on red beacon	
							*
3066-82	-- E side	20 05-3 148 52-6	Fl G 2-5s	...	...	Green △ on green beacon	Destroyed; starboard lateral light buoy Fl G 2-5s in situ (T) 2004
							*
4241	Elmslie Bay. Wharf. Head	40 55-6 173 50-7	Fl G 3s	3	1	Cargo shed	
			*				
4816-15	-	22 16-7 166 26-0	Oc(4) Y 10s	...	...	Yellow × on yellow beacon (<i>ec 1, lt 1</i>) x 3, <i>ec 1, lt 3</i>	
*	*	*	*	*	*	*	*
4943	- Sealark Reef	9 19-1 160 19-8	Fl W 5s	10	9	White metal framework tower, red band 10	<i>fl 0-5. Destroyed (T) 2004</i>
							*
4962	- Quai Bounty. Ldg Lts 087°36'. Front	17 32-5 149 34-4	Oc G 4s	13	5	White □ on white metal column, red bands 9	<i>ec 1</i>
	*	*	*	*	*	*	*

II

Volume K *continued*

4962-1	--- Rear. 135m from front	17 32.5 149 34.3	Oc G 4s	15	5	White □ on white metal column, red bands 13	Synchronized with front
	*		*		*	*	*
4968-91	- Passe Tareu. Ldg Lts 156-9°. Front	17 30.6 149 51.1	Fl R 4s	6	5	White □ on pylon 7	<i>fl 1</i>
	*					*	*
4968-92	--- Rear. 200m from front	17 30.7 149 51.0	Fl R 4s	12	5	White □ on pylon 14	<i>fl 1</i> . Synchronized with front
						*	*
4969-79	---Motu Topati	16 44.9 150 58.5	Fl R 4s	3	3	Red □ on red beacon 12	<i>fl 1</i>
	*						*
4969-82	--Maroe	16 45.7 150 59.6	Fl R 2.5s	3	3	Red □ on red beacon 4	<i>fl 0.5</i>
	*						*
5000-4	- Torea	16 04.2 145 41.8	Fl W 5s	29	18	Red and white column 28	
				*	*		*
5020-1	--- Rear. 150m from front	23 21.1 149 30.1	Iso G 4s	10	6	White beacon, red bands 10	Synchronized with front. Unreliable (T) 2004
							*
5057-5	- Quai du Belvédère	8 56.4 139 34.44	Fl W 2.5s	17	5	White column, red bands	<i>fl 0.5</i>
	* *	*	*	*	*	*	*
TAHUATA							
5070	- Baie Hapatoni. Seawall. Head	9 58.2 139 07.6	Q G	7	5	Green column 4	
	* *	*	*	*	*	*	*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 19 March 2004. 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

- 070 Cancelled.
071 Cancelled.
072 NW Coast. Gas pipeline under construction between 20° 33'.3 S 115° 42'.4 E and 20° 32'.3 S 115° 40'.1 E.
073 NW Coast. Seismic SV *Veritas Viking* towing eight 6km cables in area bounded by 19° 20' S to 19° 55' S and 113° 40' E to 114° 30' E.
074 NW Coast. Seismic SV *Western Trident* towing ten 2.5M cables in area bounded by 19° 10' S to 20° 30' S and 112° 30' E to 113° 40' E. Support vessel *Total Voyager* in attendance; both vessels monitoring VHF Ch 16 and 72.
075 Cancelled.
076 NE Coast. Lads Passage/ Fairway Channel Inner Great Barrier Reef route aids to navigation construction work has resumed. Vessels transiting Lads Passage/ Fairway Channel are requested to liaise with construction support vessel *Pacific Endeavour* via VHF Ch 16. Reduction in speed may be necessary.
077 NW Coast. Drill rig *Atwood Eagle* in position 21° 16'.8 S 113° 22'.4 E. 2.5M clearance requested.
078 E Coast. Exercise mines laid in Broken Bay area as follows: 33° 33'.8 S 151° 18'.9 E at 12 metres deep and 33° 34'.2 S 151° 19'.4 E at 16 metres deep.
079 SE Coast. Cape Rochon light K3520 (40° 23'.8 S 144° 57'.2 E) unlit.

NAVAREA X WARNINGS

- 001 Mariners are advised that marine nav aids in PNG waters are unreliable due to deterioration and vandalism. Rehabilitation of aids is underway.

Navigational warnings in force as at 180001UTC MAR 04.

Auscoast

- 2003 303.
2004 051 052 060 072 073 074 076 077 078 079.

Navarea X

- 2003 045.
2004 001

Summary of mobile drilling rigs as at 180001UTC MAR 04.

Name	Position
Ensco 104	11° 04'.2 S 126° 36'.8 E
Ocean Epoch	19° 18'.6 S 116° 33'.7 E
Ensco 56	20° 33'.3 S 115° 42'.5 E
Sedco 703	21° 11'.5 S 114° 41'.9 E
Atwood Eagle	21° 16'.8 S 113° 22'.4 E

NAVAREA XIV WARNINGS

- 2004
014 Cancelled.

Navarea XIV warnings in force as at 180001UTC MAR 04.

- 2003 113.
2004 Nil.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
SOLOMON ISLANDS- Ghizo Harbour	Buoy	HMAS <i>Huon</i>	B Moss
INDONESIA- Alor	Light	SS <i>Northwest Snipe</i>	
TASMANIA- Port Arthur	Nav aids Features	HMAS <i>Melville</i>	D Davey
Port Arthur	Nav aids Features	SV <i>Windclimder</i>	
Grassy Harbour	Feature	HMAS <i>Success</i>	

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2004

Edition No 7 dated 2 April 2004

VOLUME 1, PART 2, NP 281(2), 2003/04

Published BA Wk 29/03

(Last Amendments: Edition No 6 dated 19 March 2004)

POLLUTION REPORTS BY RADIO

Page 265, **AUSTRALIA**, delete lines 10 and 11, The pollution report (POLREP) to the following information:, and replace by:

The pollution report (POLREP) should be sent to the Manager, Marine Environment Protection Standards in the Australian Maritime Safety Authority (AMSA), Canberra, through the AusSAR.

AusSAR can be contacted H24 at:

TELEPHONE: +61 2 6230 6811

Freecall: 1800 641 792

FAX: +61 2 6230 6868

TELEX: 7162349 (computer connected)

E-MAIL: rdo@amsa.gov.au

Reports should contain the following information:

AMSA Ad10/04

VOLUME 2, NP 282, 2003/04

Published BA Wk 11/03

(Last Amendments: Edition No 6 dated 19 March 2004)

**THE 2004/05 EDITION OF THIS VOLUME HAS BEEN PUBLISHED
THE 2003/04 EDITION IS CANCELLED**

VOLUME 2, NP 282, 2004/05

Published BA Wk 10/04

*Notices accrued while this volume was in the press, from BA Week 4/04 to
Week 10/04, are herewith re-issued along with new information*

Page iii, DIRECTIONS FOR UPDATING THIS VOLUME

Below **RECORD OF AMENDMENTS**,

Weekly Notices to Mariners (Section VI), insert:

This edition was published in week 10/04. First Weekly Notice to Mariners issued in week 10/04

UKHO Ad10/04

RADAR BEACONS

Page 30, **BELGIUM** section,

54010 Tricolor Wreck Marking Lt Buoy

Delete station

French Notice 3/50/17 Ad10/04

Page 34, **DENMARK** section, insert:

Horns Rev Windfarm SW Windmotor Racon 55°28'·10N 7°48'·30E **55830**
U

Horns Rev Windfarm NE Windmotor Racon 55°30'·30N 7°52'·60E **55840**
U

UKHO Chart 3766 Ad10/04

Page 38, **FINLAND** section,

58620 Lålätta Lt

Delete entry and replace by:

Lålätta Lt Racon 60°17' 15N 26°33' 25E **58620**
(3 & 10 cm) 360° 9–11 n miles **M**

Finnish Annual Notice 2004 Ad11/04

Page 39,

59580 Tröskeln Vastra Lt

Delete station

Finnish Annual Notice 2004 Ad11/04

Page 40,

60200 Gåsgrund Front Ldg Lt

Delete entry and replace by:

Gåsgrund Front Ldg Lt Racon 63°06' 54N 21°10' 63E **60200**
(3 & 10 cm) 360° 9–11 n miles **T**

Finnish Annual Notice 2004 Ad11/04

Page 53, **SPAIN (Mediterranean Coast)** section, insert:

Castellón Safe Water Lt Buoy Racon 39°56'·88N 0°05'·72E **68510**
(3 & 10 cm) 360° 7 n miles **K**

Spanish Notice 2/9/04 Ad10/04

Page 56, **TURKEY (Aegean Coast)** section,

70740 Kizil Ada Lt

Delete morse ident **D** and replace by: **0**

Turkish Notice 51/208/03 Ad10/04

Page 57, **TURKEY (Black Sea Coast)** section, insert:

İstanbul Boğazi, Dikilikaya Feneri Lt Racon 41°10'·99N 29°04'·78E **71410**
C

İstanbul Boğazi, Umur Bankları Lt Buoy Racon 41°08'·83N 29°03'·94E **71420**
D

Turkish Notice 51/212/03 Ad10/04

TURKEY (Marmara Denizi) *section, insert:*

Haydarpaşa Breakwater N Lt Racon 41°00′·61N 29°00′·14E **71480**
G

Turkish Notice 51/212/03 Ad10/04

Page 60, before **NIGERIA** *section, insert:*

BENIN

Cotonou Landfall Lt Buoy Racon 6°20′·19N 2°27′·03E **73005**
C

French Notice 6/46/04 Ad10/04

Page 69, **BAHRAIN** *section*

77640 Sitrah Anchorage Lt Buoy

Delete position 26°10′·41N 50°42′·90E and replace by: 26°10′·19N 50°42′·90E

MENAS Notice 2/04 Ad10/04

Page 76, **TAIWAN** *section, insert:*

Mai-liao Kang West Breakwater Racon 23°46′·94N 120°08′·58E **80865**
(3 & 10 cm) 15 n miles **X**

Taiwanese Notice 51/212/03 Ad10/04

Page 77, **CHINA** *section, insert:*

Yu-lin chou Lt Racon 19°06′·04N 108°36′·89E **81085**
C

Chinese Notice 50/1095/03 Ad10/04

Page 78,

81310 Lianhuashan North

Delete station

Chinese Chart 15459 Ad10/04

Page 79, *insert:*

Baifu Lt Bn Racon 25°19′·10N 119°33′·39E **81515**
B

Chinese Notice 2/32/04 Ad10/04

Shuangpi Lt Racon 25°46′·92N 119°39′·57E **81525**
G

Chinese Notice 50/1092/03 Ad10/04

Page 81, *insert:*

Dajinshan Dao Lt Bn Racon 30°41′·48N 121°25′·21E **81775**
O

Chinese Notice 49/1077/03 Ad10/04

Page 82, insert:

Kaishan Dao Lt Racon 34°31'·76N 119°52'·31E **81955**
K

Chinese Notice 3/66/04 Ad10/04

Page 88, **KOREA, SOUTH** section, insert:

Wangdol-ch'o Lt Bn Racon 36°42'·98N 129°44'·12E **82935**
(3 & 10 cm) 10 n miles **Y**

Korean Notice 51/953/03 Ad10/04

Ul'lŭng Do, NW Approaches Lt Racon 37°33'·22N 130°56'·81E **82945**
(3 & 10 cm) 10 n miles **C**

Korean Notice 51/952/03 Ad10/04

Chumunjin Dan Breakwater Racon 37°53'·08N 128°50'·10E **82955**
(3 & 10 cm) 10 n miles **Z**

Korean Notice 51/933/03 Ad10/04

Page 121, **UNITED STATES (Atlantic Coast)** section,

96790 Cape Fear River Approach Lt Buoy CF

Delete position 33°48'·17N 78°05'·25W and replace by: 33°46'·30N 78°03'·00W

US Chart 11534, US Coast Guard (5th District) Notice 49/11536/03 & US Notices 2/11537/04 & 5/11536/04 Ad10/04

DIFFERENTIAL GPS (DGPS)

BEACONS TRANSMITTING DGPS CORRECTIONS

Page 172, **INDIA (NICOBAR IS)**, after Keating Point Lt entry, insert:

Mariners are advised to exercise extreme caution when using WGS84 Global Positioning System positions on Indian navigational charts produced on Everest datum. The variation in these parameters is considerable along the Indian coast and in the Andaman, Nicobar and Lakshadweep islands (variations of 300 to 800 metres). Mariners are also advised to apply datum shift parameters (if available) on Indian navigational charts before using GPS positions with these charts. These shift parameters are specified on the charts at a suitable position in the title notes. Mariners are advised to use an alternate method of position fixing while navigating in restricted waters and in the vicinity of dangers.

The Chief Hydrographer to the Government of India is not responsible for any maritime accidents arising from the use of WGS84 GPS positions with Indian charts referred to Everest datum without the application of Datum Transformation Parameters/corrections where available or noted on the charts.

Indian Correction to Section IV, 3/2004 Ad10/04

Page 174, **KOREA, SOUTH**, Yŏng Do Lt, **Position** column, delete 35°02'·95N 129°05'·64E and replace by: 35°03'·57N 129°04'·38E

Korean Notice 52/998/03 Ad10/04

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004

NP 9 Antarctic Pilot (1997 Edition)

South Georgia - King Haakon Bay — Dangerous rock

117

Paragraph 3.75 1 line 9 *Add:*

Caution. A rock pinnacle (54°10'·9S, 37°26'·2W), the position of which is approximate, has been reported (2004) to lie about 9 cables W of Cape Rosa. The exact depth over the pinnacle is unknown but is thought to be less than 6·85 m, and the rock is considered dangerous to surface navigation.

MV *Polar Star*

[Ad 10/04]

NP 36 Indonesia Pilot Volume I (2002 Edition)

Indonesia - Jawa North coast - Pelabuhan Pereng — Buoyage; lights; directions

116

Paragraph 4.193 including heading *Replace by:***Pelabuhan Semen Tuban****4.193**

- 1 **General description.** Pelabuhan Semen Tuban (6°47'S, 111°54'E) is a small port lying 3½ miles WSW of Tanjung Awarawar. It consists of a pier 5¾ cables in length lying NNW, which is used by the local cement factory for the shipment of cement.

- 2 The approach to the berth is from N in a channel, 5 cables wide, which has been cleared of mines and lies between two former mined areas (see Appendix I).

The berth, which lies at the N end of the pier, is 425 m in length with a least depth of 10·1 m alongside.

4.193a

- 1 **Directions.** From a position 2½ miles NNE of the berth, clear of the former mined areas, the track leads SW then S through a channel marked by light-buoys and buoys (lateral) to a position close N of the berth.

Caution. A shoal patch with a least depth of 4·8 m over it lies 1¼ cables W of the berth.

- 2 **Useful marks:**

Light (6°46'·8S, 111°53'·7E) situated at the head of the berth.

Light-beacon (6°47'·1S, 111°53'·7E)

Indonesian Chart 97

[Ad 10/04]

NP 51 New Zealand Pilot (2001 Edition)

Whangarei Harbour — Pilot boarding position

207

Paragraph 7.131 2 line 7 *For* (35°54'S, 174°34'E) *Read* (35°55'S, 174°35'E)

208

Paragraph 7.136 3 lines 8–11 *Replace by:*

Thence the track continues SW to the pilot boarding position about 2 miles SE of Fairway Light-buoy (safe water) (35°53'·3S, 174°33'·2E), at the seaward end of the entrance channel to Whangarei.

210

Paragraph 7.166 2 *Replace by:*

- 2 **Pilots board** about 2 miles SE of Fairway Light-buoy (35°53'·3S, 174°33'·2E). In bad weather pilots board near Frenchman Island (35°51'·7S, 174°31'·6E). In daylight only, if requested, they will lead vessels through the outer channel in the pilot boat, or will pilot vessels by signals from the pilot boat. This service is not available for vessels carrying hazardous cargoes.

212

Paragraph 7.172 2 line 1 *For* (35°53'·8S, 174°33'·5E) *Read* (35°54'·9S, 174°34'·6E)

Northland Regional Council

[Ad 10/04]

NP 61 Pacific Islands Pilot Volume II (1984 10th Edition) — Supplement 7-2001

Nouvelle - Calédonie, North-east coast — Anchorage

113

R 43 *For* SE *Read* SW

French Sailing Directions K10

[Ad 11/04]

Îles Loyauté - Passage between Île Maré and Île Lifou — Positions of islands

130

L 54-55 *Delete*L 62-63 *Delete*

United Kingdom Hydrographic Office

[Ad 11/04]

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004

(in the area of Australian Charting Responsibility)

In force 28 February 2004

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