

Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 93 - 136

Published fortnightly by the Australian Hydrographic Service

B. J. KAUFER,
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

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NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 3

6 February 2004

Notices	Aus Chart, INT Chart, ENC Cell
93.....	Aus 217, AX 62735
94.....	Aus 249, 250
95.....	Aus 198, 199
96.....	Aus 814
97.....	Aus 235
98.....	Aus 250
99.....	Aus 254
100.....	Aus 832, AU415145
101.....	Aus 280, 374, 833, 834, AU414143
102.....	Aus 837, 839, 840, AU410143, 411143
103.....	Aus 715
104.....	Aus 321
105.....	Aus 54
106.....	Aus 114, 117, AX 70117
107.....	Aus 334, 335, 755
108.....	Aus 605, 4070, 4074, INT 70, 74
109.....	Aus 605
110.....	Aus 110, 118
111.....	Aus 137, 780, 781
112.....	Aus 345
113.....	Aus 143, 157
114.....	Aus 154
115.....	Aus 150, 151, 350, 422, 445B, 801
116.....	Aus 150, 151
117(T).....	Aus 193, 197, 806, 807, 808, 809, 810, 811, 812, 813, AX 70197, AX 70808
118(T).....	Aus 198, 199
119(T).....	Aus 235, 236
120(T).....	Aus 235
121(T).....	Aus 235, 365
122(T).....	Aus 246, 819
123(T).....	Aus 249, 250
124(T).....	Aus 249, 250
125(T).....	Aus 251
126(T).....	Aus 252, 254
127(T).....	Aus 263, 264, AU5262_4
128(T).....	Aus 57, 58, 59
129(T).....	Aus 327, 415
130(T).....	Aus 333, 752
131(T).....	Aus 137
132(T).....	Aus 171, 173, 795
133(T).....	Aus 155, 154
134(T).....	Aus 143, 155
135(T).....	Aus 144, 158
136(T).....	Aus 150, 350, 422, 445B, 801

93 AUSTRALIA - Products.

AHS (A72987 & A73012)

Miscellaneous chart

<i>Chart</i>	<i>Published</i>	<i>Title</i>	<i>Scale</i>	<i>Index</i>	<i>Remarks</i>
AX 62735 (Provisional)	19/1/2004	South Pacific Ocean - Solomon Islands - Approaches to Munda Harbour including Diamond Narrows	1:20 000	Aus 65020C	Fleet use only

New chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 217	Australia - East Coast - New South Wales - Hawkesbury River including Cowan Creek	1:12 500
	Inset: Cowan Creek	1:20 000

94 AUSTRALIA - Miscellaneous correction.

AHS (A72650).

Aus 249 [869/2003]

Amend	legend to B	21° 21'.89 S	149° 13'.24 E
Delete	legend A2	21° 21'.52 S	149° 11'.93 E
	magenta pecked line between	21° 21'.26 S	149° 12'.75 E
		21° 21'.47 S	149° 12'.79 E
	magenta pecked line between	21° 21'.56 S	149° 12'.96 E
		21° 21'.81 S	149° 13'.75 E
	magenta pecked line between	21° 21'.37 S	149° 10'.88 E
		21° 21'.22 S	149° 11'.79 E

Aus 250 (plan, Mackay Harbour) [45/2004]

Delete	legend A2	21° 08'.10 S	149° 13'.38 E
	magenta pecked line between	21° 08'.10 S	149° 13'.33 E
		21° 08'.08 S	149° 13'.42 E

95* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Nav aids.

NSW Notice 02/2004 (A72734).

Aus 198 [865/2003]

Insert	special light beacon, <i>Fl(4)</i> Y. 10s, with topmark	34° 00'.001 S	151° 12'.776 E
	structure colour, <i>BY</i>	33° 59'.95 S	151° 12'.93 E
	<i>On certain copies only</i>		
	buoy colour, <i>R</i>	33° 59'.96 S	151° 13'.10 E

Aus 199 [865/2003]

Insert	special light beacon, <i>Fl(4)</i> Y. 10s, with topmark	33° 59'.911 S	151° 12'.836 E
Substitute	special pillar light buoy, <i>Q(4)</i> Y. 6s, with topmark, for light buoy	33° 58'.81 S	151° 12'.21 E

96* AUSTRALIA - QUEENSLAND - Southport - Nav aids.

Maritime Safety Queensland (A72747, A72748, A72804 & A72805).

Aus 814 (plan, Southport Bar Entrance) [43/2004]Substitute [accompanying plan](#)**97* AUSTRALIA - QUEENSLAND - Caloundra - Wreck.***Former Notice - 76(T)/2004 is cancelled*

Maritime Safety Queensland Notice 3/2004 (A72422).

Aus 235 [867/2003]

Insert	dangerous wreck	26° 48'.10 S	153° 09'.46 E
Delete	depth 4 ₅ m	26° 48'.15 S	153° 09'.53 E

98* AUSTRALIA - QUEENSLAND - Hay Point - Declared depth.

Former Notice - 288(T)/2003 is cancelled

Maritime Safety Queensland Notice 9/2004 (A72722).

Aus 250 (plan, Hay Point) [94/2004]

Amend legend to 5.1m

21° 17'.36 S

149° 17'.97 E

99* AUSTRALIA - QUEENSLAND - Hook Island - Stonehaven Anchorage - Mooring.

EPA Queensland (A70525 & A72753).

Aus 254 (plan, Stonehaven Anchorage) [46/2004]

Insert visitors mooring (INT 1 IU 3)

20° 05'.537 S

148° 54'.413 E

100* AUSTRALIA - QUEENSLAND - Cormorant Passage to Lizard Island - Moorings.

EPA Queensland (A72988).

Aus 832 [186/2003]

Insert visitors mooring (INT 1 IU 3)

14° 38'.76 S

145° 27'.22 E

14° 39'.79 S

145° 39'.83 E

AU415145 ENC cell will be amended in the February update release.

101* AUSTRALIA - QUEENSLAND - Heath Reef - Depths.

HMAS' *Mermaid* and *Paluma* HI 377 MMI 21628 (A72755).

Aus 280 (plan, Magpie Reef to Eden Reef) [189/2003]

Insert depth, 9₁ m, enclosed by contour

13° 50'.36 S

143° 41'.05 E

depth, 8₆ m, and extend contour N to enclose

13° 47'.67 S

143° 44'.37 E

depth, 14₄ m, enclosed by contour

13° 46'.36 S

143° 41'.31 E

depth, 14₁ m, enclosed by contour

13° 46'.12 S

143° 41'.39 E

depth, 9₇ m, enclosed by danger circle, with legend *Wk*

13° 55'.53 S

143° 44'.30 E

Delete dangerous wreck

13° 55'.20 S

143° 44'.25 E

depth 10₄ m

13° 50'.39 S

143° 41'.16 E

depth 12m

13° 47'.61 S

143° 44'.47 E

depth 15m and enclosing contour

13° 46'.46 S

143° 41'.36 E

depth 14₇ m and enclosing contour

13° 46'.13 S

143° 41'.49 E

Aus 374 [39/2003]

Insert depth, 5₂ fm, enclosed by danger circle, with legend *Wk*

13° 55'.62 S

143° 44'.24 E

depth, 7₄ fm

13° 46'.21 S

143° 41'.33 E

Delete dangerous wreck

13° 55'.3 S

143° 44'.1 E

depth 8fm

13° 46'.3 S

143° 41'.2 E

Aus 833 [269/2003]

Insert depth, 9₇ m, enclosed by danger circle, with legend *Wk*

13° 55'.53 S

143° 44'.30 E

Substitute depth, 9₁ m, enclosed by contour, for depth 10₄ m

13° 50'.4 S

143° 41'.1 E

depth, 14₁ m, for depth 14₇ m

13° 46'.1 S

143° 41'.5 E

Delete dangerous wreck

13° 55'.3 S

143° 44'.2 E

Aus 834 [337/2003]

Substitute depth, 9₁ m, enclosed by contour, for depth 10₄ m

13° 50'.4 S

143° 41'.1 E

depth, 14₁ m, for depth 14₇ m

13° 46'.1 S

143° 41'.5 E

AU414143 ENC cell will be amended in the February update release.

102* AUSTRALIA - TORRES STRAIT - Newman Reef to Smith Cay - Nav aids.

List of Lights Vol K/2003 - 3287, 3286

AMSA Final ATH 2003/53 to 2003/55 (A72647, A72648 & A72649).

Aus 837 [877/2003]

Amend	light elevation to 10m	9° 53'.80 S	143° 13'.06 E
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Aus 839 [68/2004]

Insert	legend YBY	10° 03'.70 S	143° 10'.00 E
	legend R	9° 53'.88 S	143° 13'.04 E

Amend	light elevation to 10m	9° 53'.80 S	143° 13'.06 E
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Aus 840 [48/2004]

Insert	legend R	9° 53'.88 S	143° 13'.04 E
	legend YBY	9° 46'.00 S	143° 19'.13 E

Amend	light characteristic to <i>Fl. R. 2.5s 10m 6M</i>	9° 53'.80 S	143° 13'.06 E
	light elevation to 9m	9° 45'.93 S	143° 19'.15 E

AU410143 ENC cell will be amended in the February update release.**AU411143** ENC cell will be amended in the February update release.**103* AUSTRALIA - NORTHERN TERRITORY - Truant Island - Marine farm.**

NT Government (A72233).

Aus 715 [878/2003]

Insert	marine farm	11° 39'.60 S	136° 48'.96 E
	accompanying note	12° 17'.5 S	136° 47'.5 E

Delete	depth 22 ₈ m	11° 39'.3 S	136° 48'.9 E
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104 INDONESIA - Pulau Kawula - Depth southwards.

British Admiralty Notice 35/3492/2001 (A72872).

Aus 321 [NC 28/11/2003]

Insert	upright sounding, 770m, enclosed by broken contour, with legend <i>Rep</i> (1988)	8° 58'.0 S	123° 28'.7 E
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105* WESTERN AUSTRALIA - Port Hedland - Nomenclature.

Port Hedland Port Authority (A72388).

Aus 54 [NE 16/5/2003]

Amend	legend to <i>FINUCANE ISLAND PIER (FI)</i> , centred on	20° 18'.65 S	118° 34'.10 E
	legend to <i>Nelson Point Wharf (NP)</i> , centred on	20° 19'.17 S	118° 34'.72 E

Delete	legend, Works in progress (2003), centred on	20° 18'.50 S	118° 34'.20 E
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106* WESTERN AUSTRALIA - Kwinana - Maintained depth.
Fremantle Port Authority (A72953 & A73246), Notice 12/2003 (A72954).

Aus 114 [NE 14/11/2003]

Insert	pecked line between	32° 12'.288 S	115° 45'.189 E
		32° 12'.298 S	115° 45'.546 E

Amend	legend to <i>Maintained depth 11.7m</i> , centred on	32° 11'.79 S	115° 45'.79 E
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Aus 117 [799/2003]

Insert	pecked line between	32° 12'.288 S	115° 45'.270 E
		32° 12'.298 S	115° 45'.546 E
	pecked line between	32° 12'.371 S	115° 45'.283 E
		32° 12'.594 S	115° 45'.685 E
		32° 12'.649 S	115° 45'.642 E
		32° 12'.397 S	115° 45'.189 E
	legend <i>11.7m</i> , centred on	32° 12'.50 S	115° 45'.45 E

Amend	legend to <i>11.8m</i> , centred on	32° 12'.30 S	115° 44'.95 E
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AX 70117 [799/2003]

Insert	pecked line between	32° 12'.288 S	115° 45'.270 E
		32° 12'.298 S	115° 45'.546 E
	pecked line between	32° 12'.371 S	115° 45'.283 E
		32° 12'.594 S	115° 45'.685 E
		32° 12'.649 S	115° 45'.642 E
		32° 12'.397 S	115° 45'.189 E
	legend <i>11.7m</i> , centred on	32° 12'.50 S	115° 45'.45 E

Amend	legend to <i>11.8m</i> , centred on	32° 12'.30 S	115° 44'.95 E
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107* WESTERN AUSTRALIA - Bunbury - Wreck; light buoy.

Former Notice - 856(P)/2003 is cancelled
G Paynter (A72404, A72658, A72659 & A73249).

Aus 115 [727/2001]

Insert	depth, 5_5 m, enclosed by danger circle, with legend <i>Wk</i>	33° 20'.580 S	115° 33'.884 E
	special spar light buoy, <i>Fl. Y. 4s</i> , without topmark	33° 20'.58 S	115° 33'.78 E

Delete	depth 15_3 m	33° 20'.69 S	115° 34'.02 E
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Aus 334 [798/2003]

Insert	depth, 5_5 m, enclosed by danger circle, with legend <i>Wk</i>	33° 20'.58 S	115° 33'.88 E
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Aus 335 [693/2002]

Insert	depth, 5_5 m, enclosed by danger circle, with legend <i>Wk</i>	33° 20'.65 S	115° 33'.80 E
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Aus 755 [756/2003]

Insert	depth, 5_5 m, enclosed by danger circle, with legend <i>Wk</i>	33° 20'.65 S	115° 33'.80 E
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108 INDIAN OCEAN - Iles Kerguelen - Depth.

Admiralty Notice 122/01/2004 (A72754).

Aus 605 [136/2002]

Insert	depth, <i>18m</i> , enclosed by danger circle, with legend <i>ED</i>	49° 31'.3 S	71° 23'.5 E
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Aus 4070 (INT 70) [368/2003]

Substitute	danger circle for contour, centred on	49° 30'.2 S	71° 25'.2 E
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Delete	legend <i>ED</i> , centred on	49° 30'.2 S	71° 41'.4 E
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Aus 4074 (INT 74) [276/2003]

Insert	depth, <i>18m</i> , enclosed by danger circle	49° 31'.3 S	71° 23'.5 E
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109* INDIAN OCEAN - McDonald Island - Topography.
MV *Kapitan Khlebnikov* (A72837).

Aus 605 (plan, Heard and McDonald Islands) [108/2004]
Insert danger line between

53° 02'.14 S	72° 35'.58 E
53° 01'.95 S	72° 35'.96 E
53° 02'.40 S	72° 37'.70 E
53° 02'.64 S	72° 36'.25 E

110* WESTERN AUSTRALIA - Albany - Marine farm.
Transport WA (A72759).

Aus 110 [53/2004]
Insert pecked line between

35° 05'.40 S	117° 57'.90 E
35° 05'.40 S	117° 59'.40 E
35° 05'.60 S	117° 59'.40 E
35° 05'.60 S	117° 58'.90 E
35° 05'.70 S	117° 58'.70 E
35° 05'.70 S	117° 57'.90 E
35° 05'.40 S	117° 57'.90 E

Substitute [accompanying note](#)

35° 07'.1 S	118° 06'.9 E
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Delete pecked line between

35° 05'.74 S	117° 57'.75 E
35° 05'.19 S	117° 57'.75 E
35° 05'.19 S	117° 59'.52 E
35° 05'.32 S	118° 00'.00 E
35° 05'.73 S	117° 58'.32 E
35° 05'.49 S	117° 58'.32 E
35° 05'.49 S	117° 58'.64 E
35° 05'.73 S	117° 58'.65 E

buoy

Aus 118 [53/2004]
Insert pecked line between

35° 05'.40 S	117° 57'.90 E
35° 05'.40 S	117° 59'.40 E
35° 05'.60 S	117° 59'.40 E
35° 05'.60 S	117° 58'.90 E
35° 05'.70 S	117° 58'.70 E
35° 05'.70 S	117° 57'.90 E
35° 05'.40 S	117° 57'.90 E

Substitute [accompanying note](#)

34° 58'.0 S	117° 44'.8 E
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Delete pecked line between

35° 05'.72 S	117° 57'.73 E
35° 05'.18 S	117° 57'.73 E
35° 05'.18 S	117° 59'.51 E
35° 05'.30 S	118° 00'.00 E
35° 05'.5 S	117° 58'.6 E

buoy

111* SOUTH AUSTRALIA - Semaphore - Light beacons.
SA Government (A72903 & A72916).

Aus 137 [842/2003]

Insert	west cardinal light beacon, Q(9) 15s, with topmark	34° 51'.058 S	138° 28'.373 E
		34° 50'.934 S	138° 28'.377 E

Aus 780 [800/2003]

Insert	west cardinal light beacon, Q(9) 15s, with topmark	34° 51'.16 S	138° 28'.43 E
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Delete	depth 0 ₅ fm	34° 50'.9 S	138° 28'.4 E
	depth 1 ₄ fm	34° 51'.1 S	138° 28'.1 E

Aus 781 [786/2003]

Insert	west cardinal light beacon, Q(9) 15s, with topmark	34° 51'.15 S	138° 28'.29 E
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Aus 781 (plan, Approaches to Port Adelaide)

Insert	west cardinal light beacon, Q(9) 15s, with topmark	34° 51'.15 S	138° 28'.29 E
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112* SOUTH AUSTRALIA - Port Stanvac - Pilot boarding place.
R Pennock (A72403).

Aus 345 [692/2003]

Delete	pilot boarding place with legend Crude Oil centred on	35° 04'.9 S	138° 25'.7 E
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113* AUSTRALIA - VICTORIA - Port Phillip - Portarlington - Beacons.
Parks Victoria (A72774 & A72775).

Aus 143 [762/2003]

Delete	pile with legend Pile centred on	38° 06'.7 S	144° 36'.2 E
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Aus 157 [560/2003]

Insert	port lateral beacon with topmark	38° 06'.357 S	144° 36'.943 E
		38° 06'.782 S	144° 36'.098 E

Delete	beacon	38° 06'.37 S	144° 36'.95 E
		38° 06'.81 S	144° 36'.08 E

114* AUSTRALIA - VICTORIA - Port Phillip - Melbourne - Nomenclature.
Port of Melbourne Corporation (A72251).

Aus 154 [843/2003]

Substitute	legend <i>TOLL</i> for legend Brambles, centred on	37° 50'.43 S	144° 54'.46 E
	legend <i>TOLL</i> for legend Strang, centred on	37° 50'.74 S	144° 54'.27 E
	legend <i>Patrick</i> for legend Holyman CE, centred on	37° 50'.50 S	144° 54'.45 E

Delete	legend Pivot centred on	37° 49'.04 S	144° 54'.16 E
		37° 49'.24 S	144° 54'.13 E
		37° 49'.36 S	144° 54'.54 E

legend VCA

115* AUSTRALIA - VICTORIA - Western Port - Round Island - Light altered.

List of Lights Vol K/2003 - 2424.2

Toll (A72629).

Aus 150 [561/2003]

Amend	light characteristic to <i>LFl. WR. 7s 31m 10M</i>	38° 31'.12 S	145° 06'.62 E
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Aus 151 [561/2003]

Amend	light characteristic to <i>LFl. WR. 7s 31m 10M</i>	38° 31'.12 S	145° 06'.62 E
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Aus 350 [886/2003]

Amend	light characteristic to <i>LFl. WR. 7s 10M</i>	38° 31'.12 S	145° 06'.62 E
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Aus 422 [887/2003]

Amend	light characteristic to <i>LFl. WR. 10M</i>	38° 31'.1 S	145° 06'.6 E
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Aus 445B [820/2003]

Amend	light characteristic to <i>LFl. WR. 10M</i>	38° 31'.1 S	145° 06'.8 E
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Aus 801 [497/2003]

Amend	light characteristic to <i>LFl. WR. 7s 31m 10M</i>	38° 31'.12 S	145° 06'.63 E
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116* AUSTRALIA - VICTORIA - Western Port - Beacons.

Parks Victoria (A72774 & A72775).

Aus 150 [115/2004]

Move	east cardinal beacon	38° 23'.87 S	145° 08'.60 E
	to	38° 23'.965 S	145° 08'.602 E

Substitute	north cardinal beacon with topmark, for beacon	38° 27'.83 S	145° 19'.29 E
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Delete	pile	38° 23'.95 S	145° 08'.50 E
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Aus 151 [115/2004]

Move	east cardinal beacon	38° 23'.87 S	145° 08'.60 E
	to	38° 23'.965 S	145° 08'.602 E

Delete	pile	38° 23'.95 S	145° 08'.50 E
	pecked line between	38° 24'.00 S	145° 08'.24 E
		38° 23'.87 S	145° 08'.60 E

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

Former Notice - 74(T)/2004 is cancelled

Fisheries NSW (A73405).

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'.47 S 150° 16'.19 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
Port Stephens	32° 46'.02 S 152° 15'.25 E	Aus 810
Forster	32° 14'.27 S 152° 36'.95 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 or revised 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.

118(T)/2004 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Light beacon restored to normal.

Former Notice - 888(T)/2003 is cancelled

List of Lights Vol K/2003 - 2624.5

Sydney Ports Corporation (A72886).

Cancel this notice on receipt.

Chart formerly affected – Aus 198 – Aus 199

119(T)/2004 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Light unreliable.

List of Lights Vol K/2003 – 2859.5

Maritime Safety Queensland Notice 19(T)/2004 (A73426).

M2 beacon Dir WRG. 4M (occas) light (27° 03'.57 S 153° 18'.72 E) is intermittent and undefined. The boundaries of the WRG sectors are not clear or distinct.

The port lateral light is unaffected.

Chart temporarily affected – Aus 235 – Aus 236.

120(T)/2004 AUSTRALIA - QUEENSLAND - Mooloolaba - Leading light extinguished; shoaling removed; buoy withdrawn.

Former Notice - 77(T)/2004 is cancelled

List of Lights Vol K/2003 - 2908.3

Maritime Safety Queensland Notice 24(T)/2004 (A73537).

The front entrance lead (20° 41'.03 S 153° 08'.08 E) is unlit.

Chart temporarily affected – Aus 235.

121(T)/2004 AUSTRALIA - QUEENSLAND - Gneering Shoals - Light buoy restored to normal.

Former Notice - 849(T)/2003 is cancelled

AMSA (A73319).

Cancel this notice on receipt.

Chart formerly affected – Aus 235 – Aus 365

122(T)/2004 AUSTRALIA - QUEENSLAND - Gladstone - Shoaling.

Maritime Safety Queensland Notice 34/2004 (A73806).

Shoaling exists in the South Bypass Channel in position 23° 55'.66 S 151° 28'.94 E (WGS 84).

Chart temporarily affected – Aus 246 – Aus 819.

123(T)/2004 AUSTRALIA - QUEENSLAND - Hay Point - Depth information.

Former Notice - 767(T)/2003 is cancelled

Maritime Safety Queensland Notice 28(T)/2004 (A73641).

Available depth as at 19 January 2004:

	<i>Metres</i>
* Departure Channel	12.9
HPS Berth No 1	16.4
HPS Berth No 2	16.7
DBCT Berth No 1	17.9
DBCT Berth No 2	18.3
DBCT Berth No 3	18.9

*Indicates new or revised entry.

A depth of 16.1 metres exists adjacent to berthing dolphin No 6 at HPS Berth 1. A minimum UKC of 10% ships draft is to be maintained over this patch or the ship will be moved clear during the last LW before sailing.

Chart temporarily affected – Aus 249 – Aus 250.

124(T)/2004 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instrument recovered.

Former Notice - 768(T)/2003 is cancelled

Maritime Safety Queensland Notice 18(T)/2004 (A73069).

Cancel this notice on receipt.

Chart formerly affected – Aus 249 – Aus 250

125(T)/2004 AUSTRALIA - QUEENSLAND - Seaforth Creek - Light beacons destroyed.

List of Lights Vol K/2003 – 3061.5, 3061.51

Maritime Safety Queensland Notice 31(T)/2004 (A73687).

Starboard lateral light beacon (20° 53'.76 S 148° 58'.65 E) and port lateral light beacon (20° 53'.72 S 148° 58'.69 E) have been destroyed.

Chart temporarily affected – Aus 251.

126(T)/2004 AUSTRALIA - QUEENSLAND - East Langford Reef - Light beacon destroyed.

List of Lights Vol K/2003 – 3066.82

Maritime Safety Queensland Notice 30(T)/2004 (A73686).

Starboard lateral light beacon (20° 05'.27 S 148° 52'.59 E) has been destroyed.

Chart temporarily affected – Aus 252 – Aus 254.

127(T)/2004 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wrecks; light buoy.

Maritime Safety Queensland Notice 14(T)/2004 (A72897).

Wrecks, marked by a special light buoy, *Fl. Y. 2.5s*, exist in position 16° 56'.82 S 145° 47'.29 E.

Chart temporarily affected – Aus 263 – Aus 264 - AU5262_4.

128(T)/2004 WESTERN AUSTRALIA - Dampier - Dredging.

Date - Until 15 April 2004

Port of Dampier Notice 01/2004 (A73533).

Dredge *Cornelis Zanen* is operating between Dampier Cargo Wharf (20° 36'.81 S 116° 49'.91 E (WGS 84)) and position 20° 34'.34 S 116° 41'.94 E.

Spoil is being dumped in the spoil ground centred on 20° 31'.84 S 116° 45.00 E.

Chart temporarily affected – Aus 57 – Aus 58 – Aus 59.

129(T)/2004 WESTERN AUSTRALIA - Dampier Archipelago - Scientific instruments northwestwards.

Former Notice - 87(T)/2003 is cancelled

WNI (A73410).

Scientific instruments, *Fl. Y. 5s*, exist as follows:

19° 35'.95 S 116° 07'.44 E

19° 35'.85 S 116° 07'.43 E

Chart temporarily affected – Aus 327 – Aus 415.

130(T)/2004 WESTERN AUSTRALIA - Dongara - Scientific instrument recovered.

Former Notice - 546(T)/2003 is cancelled

WNI (A73410).

Cancel this notice on receipt

Chart formerly affected – Aus 332 – Aus 752

131(T)/2004 SOUTH AUSTRALIA - Port Adelaide - Shoaling.

Former Notice - 95(T)/2002 is cancelled

Transport SA Notice 1/2004 (A72898).

Silting has resulted in width restrictions being imposed in the main channel of the Port Adelaide River between No 34 beacon (34° 47'.86 S 138° 30'.79 E) and No 37 beacon (34° 48'.52 S 138° 30'.77 E).

Mariners intending to transit this section should contact the Manager Marine Operations, Flinders Ports Pty Ltd on (08) 8447 0622 to confirm maximum widths.

Chart temporarily affected – Aus 137.

132(T)/2004 AUSTRALIA - TASMANIA - Storm Bay - Cape Queen Elizabeth to Outer North Head - Scientific instruments.

Date - Until 15 June 2004

Marine and Safety Tasmania Notice M02-04 (A73369).

Scientific instruments, least depth 20 metres, exist as follows:

Storm Bay Entrance

43° 15'.13 S 147° 35'.11 E

43° 15'.13 S 147° 35'.48 E

43° 14'.99 S 147° 35'.30 E

43° 14'.86 S 147° 35'.11 E

43° 14'.86 S 147° 35'.48 E

Dart Bank

43° 13'.21 S 147° 40'.63 E

43° 13'.21 S 147° 41'.00 E

43° 13'.07 S 147° 40'.82 E

43° 12'.94 S 147° 40'.63 E

43° 12'.94 S 147° 41'.00 E

Trumpeter Point

43° 10'.57 S 147° 28'.42 E

43° 10'.57 S 147° 28'.79 E

43° 10'.43 S 147° 28'.61 E

43° 10'.30 S 147° 28'.42 E

43° 10'.30 S 147° 28'.79 E

Outer North Head

43° 04'.59 S 147° 35'.20 E

43° 04'.59 S 147° 35'.56 E

43° 04'.46 S 147° 35'.38 E

43° 04'.31 S 147° 35'.19 E

43° 04'.31 S 147° 35'.56 E

Chart temporarily affected – Aus 171 – Aus 173 – Aus 795.

133(T)/2004 AUSTRALIA - VICTORIA - Port Phillip – River Yarra - Drilling.

Date - Until 1 March 2004

Victorian Notice 3(T)/2004 (A72615).

Barge *Jub 2* and MT *Taurus* are operating in the following locations:

<i>Location</i>	<i>Position</i>	<i>Remarks</i>
Gellibrand Pier	37° 51'.84 S 144° 54'.87 E	1 borehole SW end berth pocket
Beacons No23/24	37° 51'.08 S 144° 54'.46 E	5 boreholes outside toelines on both sides of river
to No 33/34	37° 50'.12 S 144° 53'.83 E	
Beacons No 33/34	37° 50'.12 S 144° 53'.83 E	21 boreholes outside and within toelines
to No 35/36	37° 49'.93 S 144° 53'.87 E	
Beacons No 35/36	37° 49'.93 S 144° 53'.87 E	5 boreholes outside toelines on both sides of river
to Swanson Dock	37° 49'.18 S 144° 54'.80 E	
Holden Dock	37° 49'.38 S 144° 54'.12 E	1 borehole N end of berth pocket

When operating between beacons No 33/34 and No 35/36 within the channel toelines, there will be a minimum clearance from the barge to adjacent toeline of 100m. All vessels greater than 150m shall have at least one tug in attendance for transit of this area.

While passing the barge in this area all vessels must navigate with extreme caution at slow speed.

The barge is lit by a white strobe light on the mast head and yellow flashing lights at each corner, and when not operating, the rig and tug are positioned at either Short Road Wharf or elevated outside channel toelines.

Updated information can be obtained from:

Harbour Control VHF Ch 12 or ph 9644 9700

Jub 2 VHF Ch 12

Taurus VHF Ch 12 or mobile 0409 400 722

Chart temporarily affected – Aus 154 – Aus 155.

134(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Brighton - Harbour works completed.

Former Notice - 225(T)/2003 is cancelled

Victorian Notice 6/2004 (A73065).

Cancel this notice on receipt.

Chart formerly affected – Aus 143 – Aus 155

135(T)/2004 AUSTRALIA - VICTORIA - Port Phillip - Sorrento Channel - Beacon destroyed; buoy.

Former Notice - 816(T)/2002 is cancelled

Victorian Notice 5(T)/2004 (A73064).

No 8 beacon (38° 20'.32 S 144° 45.20 E) has been destroyed and a port lateral buoy has been established in situ.

Chart temporarily affected – Aus 144 – Aus 158.

136(T)/2004 AUSTRALIA - VICTORIA - Western Port - Cape Woolamai - Light re-established in position.

Former Notice - 917(T)/2003 is cancelled

List of Lights Vol K/2003 – 2476

Victorian Notice 10(T)/2004 (A73695).

Cancel this notice on receipt.

Chart formerly affected – Aus 150 – Aus 350 – Aus 422 – Aus 445B – Aus 801

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2003/04

Edition No 3 dated 6 February 2004.

Last Amendment: Edition No 2 dated 23 January 2004

2410-4 *Remove from List*

2411 *Remove from List*

2619-58	-	34 04-5 151 08-4	Iso R 3s	...	...	Red n on red beacon
		*	*			

2619-65 *Remove from List*

2619-675	- Burraneer Bay	34 04-1 151 07-9	Q(9) W 15s	...	...	t on yellow beacon, black band
		*	*			*

2619-82 *Remove from List*

2619-84 *Remove from List*

2619-85	-	34 04-4 151 06-4	Q(3) W 10s	...	...	s on black beacon, yellow band
		*	*			

2620-4 *Remove from List*

2620-8 *Remove from List*

2621 *Remove from List*

2869-5 *Remove from List*

2907-85	- Gneering Shoal	26 39-2 153 12-9	Q(3) W 10s	...	...	s on black buoy, yellow band	Topmark destroyed (T) 2003
							*

3064-305	-- No 3	20 20-8 148 56-9	Fl G 3s	...	...	Green s on green beacon	
*	*	*	*	*	*	*	*

3066-54	---Marina Jetty. NW elbow	20 15-8 148 42-7	Fl R 3s	...	...	Red n on beacon	
	*						

3066-545	---- S	20 15-9 148 42-6	Fl R 3s	...	...	Red n on beacon	
*	*	*	*	*	*	*	*

3066-56	--- Breakwater. N. No 5	20 15-8 148 42-6	Fl G 3s	...	...	Green s on beacon	
*	*	*	*	*	*	*	*

3066-565	---- E	20 15-9 148 42-6	Fl G 3s	...	...	Green s on beacon	
*	*	*	*	*	*	*	*

3081	- Boat Harbour. Channel Entrance. E side. No 3	20 01-3 148 15-4	Fl G 2-5s	...	...	s on beacon	
	*						

3460-5	-Marina	9 28-0 147 09-1	F R				
*	*	*	*	*	*	*	*

3460-55	--	9 28-0 147 09-1	F G				
*	*	*	*	*	*	*	*

Volume K *continued*

3719	- Stevens Point. Dir Lt 311°21'	35 46.5 174 23.0	Dir F WRG	13	W 13 R 12 G 12	Orange n on metal framework tower 13	G 309.6°-311.1°(1.5°), W311.1°-311.6°(0.5°), R311.6°-313.1°(1.5°) *
4624	- Foiata	18 42.9 174 08.4	Q(3) W 10s	59	10	Red metal framework tower	Vis 106°-154°(48°), 225°-072°(207°). TE 2003 *
4637	- Ha'afeva Island	19 57.5 174 41.3	Fl(4) W 12s	6	10	Pile	TE 2003 *
4644	- Ha'atufu	21 04.1 175 19.8	Fl(2) W 10s	44	10	Aluminium tower 27	<i>fl 0-8, ec 1-2, fl 0-8, ec 7-2.</i> TE 2003 *
4649-7	---	21 09.1 175 10.5	Aero F R	62	...	TV mast	Obstruction * * * *
4686	--Walu Bay. Ldg Lts 102°13.4'. Front *	18 07.9 178 25.6	F G	...	...	Orange concrete mast	Neon z
4730	Wakaya Reef. S end	17 41.4 179 04.9	Fl(2) W 15s	23	19	White 8-sided tower, red bands 25	<i>fl 0-3, ec 2, fl 0-3, ec 12-4</i> *
4733	Cakau Momo. W side	17 38.7 179 16.3	Fl W 2s	6	9	White concrete tower, red top 6	<i>fl 0-3.</i> Ra refl *
4796	- Port Boisé. Entrance * *	22 21.6 166 57.9	Fl R 2.5s	...	2	Red n on red beacon	<i>fl 0-5.</i> (T) 2003 * * *
4969-48	- Pointe Ofaiorio. NW	16 43.2 151 02.1	Q G	4	2	Green s on green beacon 12	* *
4969-77	-- S side	16 44.9 150 58.2	Fl R 2.5s	4	3	Red n on red beacon 7	<i>fl 0-5</i> *
4970-3	--- N side	16 44.6 151 25.2	Iso G 3s	5	5	Green s on green beacon 8	Synchronized with K4970-4. TE 2003 *
4970-4	--- S side	16 44.7 151 25.3	Iso R 3s	5	4	Red n on red beacon 8	Synchronized with K4970-3. TE 2003 *
4970-7	--- SE side	16 44.3 151 25.7	Iso G 3s	5	5	Green s on green beacon 6	Synchronized with K4970-5. TE 2003 *
5001-18	- Kopuapiro	16 03.8 145 37.3	Q R	3	2	Red n on red beacon 5	* *

II

Volume K *continued*

5001.5	-- W	16 30.6 145 27.9	Fl G 2.5s	3	2	Green s on green beacon 5	<i>fl 0.5</i>	*
5004.3	-- Récif Rikiriki. N end	16 37.5 143 33.8	Fl G 4s	3	5	Green s on green beacon 5	<i>fl 1</i>	*
5004.4	--- S end	16 37.8 143 33.6	Fl G 2.5s	6	3	Green s on green beacon 6	<i>fl 0.5</i>	*
5004.5	- Récif Oparari. S end	16 37.8 143 33.8	Q G	2	2	Green s on green beacon 5		*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 23 January 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

- 004 SE Coast. Seismic survey vessel *Markab* conducting core sampling operations from 38° 38' S 142° 55' E to 39° 07' S 142° 55' E.
- 005 NW Coast. Drill rig *Sedco 703* in position 21° 11'.5 S 114° 41'.9 E. 2.5M clearance requested.
- 006 Cancelled.
- 007 Cancelled.
- 008 NW Coast. Seismic survey vessel *Geco Emerald* towing 8 cables 3M in length in area from 19° 40' S to 20° 05' S and 115° 00' E to 115° 20' E. 4M clearance requested.
- 009 NW Coast. Drill rig *Ocean Epoch* in position 19° 17'.0 S 116° 38'.7 E. 2.5M clearance requested.
- 010 Cancelled.
- 011 Cancelled.
- 012 Cancelled.
- 013 NW Coast. Drill rig *Ensco 56* in position 20° 36'.1 S 115° 36'.8 E. 2.5M clearance requested.
- 014 E Coast. Seismic survey vessel *Polar Duke* towing 3.5M cable in area bounded by 33° 26'.3 S 151° 29'.6 E to 33° 09'.1 S 151° 39'.5 E to 32° 52'.3 S 151° 59'.6 E to 32° 40'.2 S 152° 25'.6 E to 32° 55'.5 S 152° 41'.2 E to 33° 39'.5 S 151° 44'.2 E. 5M clearance requested.
- 015 S Coast. Althorpe Island light K20000.1 (35° 22'.2 S 136° 51'.1 E) unreliable.

NAVAREA X WARNINGS

Nil

Navigational warnings in force as at 220001UTC JAN 04.

Auscoast

2003 159 211 224 303 304 342 347.

2004 001 003 004 005 008 009 013 014 015.

Navarea X

2003 005 014 022 023 025 035 036 039 045.

Summary of mobile drilling rigs as at 220001UTC JAN 04.

Name	Position
Ensco 104	11° 04'.2 S 126° 36'.8 E
Ocean Bounty	13° 54'.0 S 123° 09'.5 E
Ocean Epoch	19° 17'.0 S 116° 38'.7 E
Ensco 56	20° 36'.1 S 115° 36'.8 E
Sedco 703	21° 11'.5 S 114° 41'.9 E

NAVAREA XIV WARNINGS

2004

- 005 Cancelled.
- 006 Cancelled.
- 007 Cancelled.
- 008 Cancelled.

Navarea XIV warnings in force as at 220001UTC JAN 04.

2003 113.

2004 Nil extant

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
SOUTHERN OCEAN- McDonald Islands	Feature	<i>MV Kaptain Khlebnikov</i>	RK Headland & RB Ledingham
INDIAN OCEAN- Christmas Island	Lights Harbour Works	<i>HMAS Arunta</i>	
THAILAND- Bangkok	Mooring buoys	<i>HMAS Arunta</i>	

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2004

Edition No 3 dated 6 February 2004

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

Published BA Wk 29/03

(Last Amendments: Edition No 2 dated 23 January 2004)

PIRACY AND ARMED ROBBERY-REPORTS

Page 294, **PIRACY REPORTING CENTRE**, delete line 3, Tel: to 20785763, and replace by:

Tel: +60 3 20310014

MV Providence Bay/MSTM6 & ICC International Maritime Bureau Piracy Reporting Centre Ad2/04

VOLUME 2, NP 282, 2003/04

Published BA Wk 11/03

(Last Amendments: Edition No 2 dated 23 January 2004)

LEGAL TIME

Page 202, **Kiribati (Gilbert Is.)**, delete entry and replace by:

Kiribati (Gilbert Is.)	-12	*	
(i) Kiritimati (Christmas I.)	-10	*	

Weitse de Haas, MV Prinsendam Ad2/04

VOLUME 6, PART 4, NP 286(4), 2003/04

Published BA Wk 37/03

(Last Amendments: Edition No 2 dated 23 January 2004)

wef 22 January 2004

Page 266, **SINGAPORE, SINGAPORE**

Pilots, PILOT BOARDING GROUNDS, delete **Western Boarding Ground A** and **Western Boarding Ground B** sections and replace by:

Western Boarding Ground A: in position 1°12'·92N 103°36'·08E.

Western Boarding Ground B: in position 1°12'·03N 103°39'·48E.

UKHO Charts 4031 & 4038 Ad2/04

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2004

NP 39 South Indian Ocean Pilot (2001 Edition)

Madagascar - East coast - Diégo-Suarez —
Depths; wreck

201

Paragraph 8.161 2 *Replace by:*

- 2 To a position about 1 mile E of Nosy Langoro, and close E of a shoal with a least charted depth of 12.8 m (42 ft).

(*Directions for deep-draught vessels continue at 8.163*)

Paragraph 8.162 2-3 *Replace by:*

- 2 From a position about 1 mile E of Nosy Langoro and about 1¼ miles WNW of Cap Andranomody, the alignment (050°), astern, of these beacons leads to Port Nièvre. At night, keep in the white sector (220°-227°) of Port de la Nièvre (Antsirana) Light (8.158) exhibited from the Harbour Master's office building, passing (with positions from Cap Andranomody (12°13'·7S, 49°21'·4E)):
- 3 SE of a shoal (1½ miles WNW), with a least depth of 12.8 m (42 ft) over it, thence:
NW of Banc d'Orongéa (1½ miles W) with a least depth of 5.9 m (19 ft), at night keeping in the NW part of the light sector, as the SE part passes close to the bank, thence:
- 4 Over a shoal with a least charted depth of 11.9 m (39 ft) (1½ miles W), thence:
SE of two rocky shoals (2¼ miles W), with a depths of 2.7 m (9 ft) and 4.5 m (15 ft) over them, thence:
Over a shoal (3 miles WSW), with a depth of 11.9 m (39 ft) over it, thence:
- 5 Over a shoal (¾ miles WSW), with a depth of 11 m (36 ft) over it, thence:
Close NW of shoal (¾ miles WSW), with a depth of 12.8 m (42 ft) over it.
- 6 The last three shoals lie on the NW edge of the white sector of Poer de la Nièvre (Antsirana) Light. When clear of these shoals, the track leads SW into Port de la Nièvre passing:
SE of a wreck (¾ miles WSW), with a depth of 9.1 m (30 ft).

Paragraph 8.163 1 *Replace by:*

(*continues from 8.161*)

8.163

- 1 **Deep-draught vessels.** From a position 6 cables E of Nosy Langoro Light (12°13'·3S, 49°19'·0E), and on the boundary (220°) of the green and white sectors of Poer de la Nièvre Light, the line of bearing 220° of the light initially leads towards the harbour avoiding the shoals in the approach, passing (with positions from Cap Andranomody (12°13'·7S, 49°21'·4E)):

Between the 11.9 m (39 ft) shoal off the W edge of Banc d'Orongéa (8.162) and the two rocky shoals (8.162) S of Nosy Langoro, thence:

To a position about 7½ cables S of Nosy Langoro Light, thence:

The track leads WSW towards Pointe Andrahompotsy (¾ miles WSW) until where Nosy Langoro Light, bearing 035° in the white sector (033°-038°) astern, leads to the harbour entrance. Note the wreck (¾ miles WSW) (8.162) lies in this white sector.

A deep water route clear of shoals may be found by passing N of Nosy Langoro and thence between Nosy Langoro and Cap Vatomainity, 1 mile NW, and thence S to the 035° bearing (astern) of Nosy Langoro Light (see above).

Paragraph 8.163 2 line 11 *Replace by:*

(*Directions continue for Port de la Nièvre at 8.195*)

Paragraph 8.166 *Replace by:*

- 1 **Directions.** From a position on the leading line (8.162) for Port de la Nièvre, about 1¼ miles W of Pointe de l'Aigle the bearing 180° of Pain de Sucre (Suene) (8.137) leads safely into the bay, passing (with positions from Pointe de l'Aigle (12°14'·0S, 49°21'·1E)):

- 2 W of a sandbank with depths less than 1.8 m (6 ft over it (1¼ miles SW), which extends 8 cables WSW from Pointe des Sables; a buoy (white, conical) marks the W edge of the bank, thence:

- 3 W of shoal patch (¾ miles WSW)) with 14.6 m (48 ft) over it, thence:
E of Pointe du Polygone (¾ miles SSW), thence:

To a position clear of a stranded wreck, the position of which is approximate, 4 cables SSE of Pointe du Polygone.

204

Before Paragraph 8.195 *Insert:*

(*continued from 8.163*)

Paragraph 8.195 3 lines 11-14 *Replace by:*

- 4 See also 8.202 regarding a wreck off Quai du Commerce.

French Notices 39/57/03; 41/39/03: BA Chart 1116
[Ad 02/04]

NP 62 Pacific Islands Pilot Volume III (1982 Edition) — Supplement 9-2002

Archipel des Tuamotu - Makemo — Depths; directions; anchorage

119

L 41-42 and R 5-6 *Replace by:*

Chart 3664 plan of Makemo, Passe Arikitamaro and anchorages; French Chart 7453

L 47-49 Including existing Supplement amendment
Replace by:

...N side of Makemo.

Pouheva Light (white tower on house, 15 m in height) (16°37'·2S, 143°34'·1W) stands on the N side of Pouheva, about 1½ cables W of the entrance to the pass.

The pass is about 1 cable wide with depths of about 27 m (90 ft) on the leading line, reducing to about 14 m (46 ft) farther SSE.

L 55-62 Including existing Supplement amendment
Replace by:

The other channels are unmarked and have lesser depths than the middle channel. Local knowledge is required for their use.

Directions. From a position NW of Passe Arikitamaro the alignment (148°) of **leading light-beacons** leads into the passage.

Front light (white pylon, 6 m in height) (16°37'·5S, 143°33'·6W) standing on **Récif Ekoeko Nord**, an isolated coral reef.

Rear light (similar structure, 14 m in height) (250 m from front light) standing about ½ cable W of **Ekoeko Sud**, a coral patch which dries 0·2 m.

The strong currents in the pass may cause yawing, and this should be guarded against.

From a position on the leading line E of Pouheva Light, the track leads SSE passing:

SSW of Récif Ekoeko Nord, and

ENE of **Rikiriki**, an elongated coral reef about 3½ cables in length which dries in places, and which is marked at its N end (16°37'·5S, 143°33'·8W) and its S end (16°37'·8S, 143°33'·6W) by light-beacons (starboard hand). A daybeacon (starboard hand) (16°37'·6S, 143°33'·7W) marks the mid position of the E face of the reef.

Once clear of the S point of Rikiriki, which should be given a wide berth, the track leads W, passing S of **Oparari**, a reef extending SW from the W face of Rikiriki and marked at its S point by a light beacon (starboard hand) (16°37'·8S, 143°33'·8W).

Thence the track leads generally WNW to the anchorage (5.186), passing:

NNE of **Tuteakoire** (Tuteakiore), an unmarked isolated reef which dries 0·3 m, and

NNE of **Mataragameha**, an isolated reef which dries 0·6 m and which is marked on its E face by a light-beacon (port hand) (16°37'·8S, 143°34'·3W).

The **controlling depth** for the recommended anchorage (5.186) SW of Pouheva, for vessels following the route described above, is a depth of 11 m (36 ft) which lies about ½ cable N of Mataragameha, as shown on the chart.

Other Marks:

Water tower (16°37'·5S, 143°34'·6W)

Radio mast (16°37'·5S, 143°34'·1W)

L 68-70 Including existing Supplement amendments
Replace by:

...wide in the fairway and affords access to a channel shown on French Chart 7453, marked by daybeacons (lateral) and with a least depth of 7 m (23 ft), which leads 5½ cables SE thence 5½ cables NE to the anchorage (5.186).

R 7-21 Including existing Supplement amendment
Replace by:

Berths

5.186

Pouheva

Anchorage can be found in the lagoon SW of Pouheva in position 16°37'·7S, 143°34'·4W in a depth of about 15 m (49 ft), with Pouheva Light bearing 030° distant 5½ cables.

Quay. A jetty 230 m in length extends S from the shore to the S extremity of **Pirautoe**, an extending spur of the coastal reef. At the head of the jetty, on the W side, is a quay 40 m in length with a depth alongside of 6 m. The S point of the reef, on the E side of the jetty, is marked by a daybeacon (black and white)

Passe Tapuhiria

Anchorage can be found in the lagoon about 8 cables E of Passe Tapuhiria in a depth of about 23 m (75 ft) as shown on French Chart 7453.

French Chart 7457

[Ad02/04]