



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 179 - 226

Published fortnightly by the Australian Hydrographic Service

B. J. KAUFER,
Hydrographer of Australia

- SECTIONS. I. **Australian Notices to Mariners, including blocks and notes.**
 III. **Navigational Warnings.**
 IV. **Hydrographic Reports.**

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.*

Blocks and notes are included after Section VI.

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, and Agents for the sale of charts and hydrographic publications.

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Edition No 6

21 March 2003

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179 AUSTRALIA - Products.

AHS (A17523).

New Chart

Chart	Published	Title, limits and description of amendments	Scale	Folio	Index Chart	Price
Aus 520	24/1/2003	Papua New Guinea - North East Coast - Cape Nelson to Dyke Ackland Bay 8° 01' 06" S - 9° 32' 00" S 148° 37' 36" E - 149° 31' 00" E <i>New metric chart replacing Aus 520 with amended limits and incorporating new survey information. Chart datums are referred to WGS 84 and LAT.</i> <i>Note: plans have been transferred to Aus 644.</i>	1:150 000	9	Aus 65000	\$25.65
Aus 521	24/1/2003	Papua New Guinea - North East Coast - Dyke Ackland Bay to Cape Ward Hunt 7° 42' 54" S - 9° 07' 00" S 147° 54' 00" E - 148° 47' 24" E <i>New metric chart replacing Aus 572, with amended scale and limits, incorporating new survey information. Chart datums are referred to WGS 84 and LAT.</i> <i>Note: plan, Approaches to Cape Killerton, has not been reproduced.</i>	1:150 000	9	Aus 65000	\$25.65
Aus 522	24/1/2003	Papua New Guinea - North East Coast - Cape Ward Hunt to Nassau Bay 7° 11' 42" S - 8° 05' 00" S 147° 05' 00" E - 148° 29' 30" E <i>New metric chart replacing Aus 573, with amended scale and limits, incorporating new survey information. Chart datums are referred to WGS 84 and LAT.</i> <i>Note: plans have been transferred to Aus 644 with the exception of Mambare Bay, which has not been reproduced.</i>	1:150 000	9	Aus 65000	\$25.65
Aus 644	24/1/2003	Papua New Guinea - North East Coast - Plans in Papua New Guinea (Sheet 1) Plan: Approaches to Oro Bay 8° 47' 22" S - 8° 55' 30" S 148° 28' 00" E - 148° 37' 33" E Salamaua Harbour 6° 59' 48" S - 7° 03' 42" S 147° 00' 03" E - 147° 06' 27" E Mort Harbour 7° 34' 43" S - 7° 37' 36" S 147° 25' 48" E - 147° 30' 36" E Natter Bay 7° 29' 31" S - 7° 32' 24" S 147° 20' 36" E - 147° 24' 26" E Approaches to Morobe Harbour 7° 40' 44" S - 7° 47' 06" S 147° 33' 08" E - 147° 39' 44" E Tufi Harbour 9° 03' 32" S - 9° 07' 36" S 149° 17' 00" E - 149° 21' 05" E Porlock Harbour 8° 59' 45" S - 9° 04' 00" S 149° 02' 27" E - 149° 05' 29" E Oro Bay 8° 52' 36" S - 8° 54' 18" S 148° 28' 12" E - 148° 31' 10" E <i>New metric chart replacing the plans Salamaua Harbour on Aus 523; Oro Bay, Porlock Harbour and Port Harvey on Aus 520; Morobe Harbour, Mort Harbour and Natter Bay on Aus 573. Plans incorporate new survey information. Chart datums are referred to WGS 84 and LAT.</i> <i>Note: the plan Salamaua Harbour on Aus 523 has been cancelled on publication of Aus 644.</i>	1:50 000 1:50 000 1:37 500 1:37 500 1:37 500 1:25 000 1:25 000 1:10 000	9	Aus 65000	\$25.65

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 519	24/1/2003	Papua New Guinea - North East Coast - Ward Hunt Strait to Star Reefs Passage <i>General updating throughout including new surveys.</i>	1:150 000	9	Aus 65000	\$25.65

New Edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 289	Australia - North Coast - Torres Strait - Gannet and Varzin Passages	1:25 000
Aus 727	Australia – North West Coast – Western Australia – Rocky Island to Eclipse Islands	1:150 000
Aus 825	Australia - East Coast - Queensland – Whitsunday Island to Bowen	1:150 000

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/edition</i>
Aus 385	Independently withdrawn
Aus 519	Aus 519
Aus 520	Aus 520
Aus 572	Aus 521
Aus 573	Aus 522

180 AUSTRALIA - Product - Amendment to Annual Notice to Mariners No 6.

Bureau of Meteorology (A17377).

Substitute [accompanying table](#) on page 35 of Annual Australian Notices to Mariners 2003.

181 AUSTRALIA - Miscellaneous corrections.

AHS (zA380).

Aus 384 [637/2002]

Insert	magenta limits, with legend Aus 520, in NE corner South East	9° 32'.0 S	149° 31'.0 E
Delete	magenta limits, with legend Aus 520, centred on legend, Adjoining Chart Aus 385, in W border	8° 55'.0 S 8° 30'.0 S	149° 22'.0 E

Aus 386 [543/2001]

Delete	legend, Adjoining Chart Aus 385, in S border		147° 47'.0 E
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Aus 523 [212/2002]

Insert	magenta legend, <i>Adjoining Chart Aus 522</i> , in S border accompanying block	7° 18'.0 S	147° 25'.0 E 148° 05'.0 E
Substitute	legend, Aus 644, for See Plan	7° 03'.6 S	147° 00'.8 E
Delete	plan, Salamaua Harbour, centred on	7° 18'.0 S	148° 05'.0 E

Aus 4620 [157/2003]

Insert	magenta limits, with legend Aus 520, in SW corner North South East West magenta limits, with legend Aus 521, in SW corner North South East West magenta limits, with legend Aus 522, in SW corner North South East West magenta limits, with legend Aus 523, in SW corner South East West	8° 01'.0 S 9° 32'.0 S 7° 42'.9 S 9° 07'.0 S 7° 11'.7 S 8° 05'.0 S 7° 24'.4 S	149° 31'.0 E 148° 37'.6 E 148° 29'.5 E 147° 05'.0 E 148° 15'.4 E 146° 44'.0 E
Delete	magenta limits, with legend Aus 385, centred on	8° 04'.0 S	148° 12'.0 E

Aus 4621 (INT 621) [162/2003]

Insert	magenta limits, with legend <i>Aus 520</i> , in NE corner		
	North	8° 01'.0 S	
	South	9° 32'.0 S	
	East		149° 31'.0 E
	West		148° 37'.6 E
	magenta limits, with legend <i>Aus 521</i> , in NE corner		
	North	7° 42'.9 S	
	South	9° 07'.0 S	
	East		148° 47'.4 E
	magenta limits, with legend <i>Aus 522</i> , in NE corner		
	North	7° 11'.7 S	
	South	8° 05'.0 S	
	East		148° 29'.5 E
	magenta limits, with legend <i>Aus 523</i> , in SE corner		
	South	7° 24'.4 S	
	East		148° 15'.4 E
Delete	magenta limits, with legend <i>Aus 385</i> , centred on	8° 09'.0 S	148° 47'.0 E

Aus 4622 (INT 622) [162/2003]

Insert	magenta limits, with legend <i>Aus 520</i> , in NE corner		
	North	8° 01'.0 S	
	East		149° 31'.0 E
	West		148° 37'.6 E
	magenta limits, with legend <i>Aus 521</i> , in NE corner		
	North	7° 42'.9 S	
	East		148° 47'.4 E
	West		147° 54'.0 E
	magenta limits, with legend <i>Aus 522</i> , in SW corner		
	North	7° 11'.7 S	
	South	8° 05'.0 S	
	East		148° 29'.5 E
	West		147° 05'.0 E
	magenta limits, with legend <i>Aus 523</i> , in NE corner		
	North	6° 31'.0 S	
	South	7° 24'.4 S	
	East		148° 15'.4 E
	West		146° 44'.0 E
Delete	magenta limits, with legend <i>Aus 385</i> , centred on	7° 31'.0 S	148° 09'.0 E

182* AUSTRALIA - NEW SOUTH WALES - Crowdy Head to Tacking Point - Rock; depths.

UHKO (A13093) & (zA330), AHS (zA332).

Aus 362 [822/2002]

Insert	rock awash	31° 50'.31 S	152° 45'.22 E
Delete	legend Dr	31° 50'.0 S	152° 45'.6 E

Aus 363 [822/2002]

Substitute	rock awash for rock which covers and uncovers	31° 50'.3 S	152° 45'.2 E
Insert	depth, <i>4₃ fm</i> , and extend contour E to enclose	31° 33'.70 S	152° 52'.22 E
	depth, <i>25fm</i>	31° 33'.60 S	153° 00'.02 E
Delete	depth 6fm	31° 33'.6 S	152° 51'.9 E

183* AUSTRALIA - QUEENSLAND - Moreton Bay - Rous Channel - Light buoys.

Maritime Safety Queensland Notice 49/2003 (A15177).

Aus 236 [64/2003]

Insert	green cylindrical light buoy, <i>Fl. G. 2.5s No 7</i> , with starboard lateral topmark	27° 22'.898 S	153° 24'.930 E
Move	starboard lateral light buoy No 5	27° 23'.14 S	153° 24'.90 E
	to	27° 23'.190 S	153° 25'.317 E

184* AUSTRALIA - QUEENSLAND - Moreton Bay - Fisherman Islands - Harbour works.
Maritime Safety Queensland Notice 56/2003 & 59/2003 (A17512 & A17519).

Aus 237 [64/2003]

Insert accompanying block 27° 22'.0 S 153° 10'.0 E

185* AUSTRALIA - QUEENSLAND - Moreton Bay - Depths.
LADS HI 328(B) MMI 3-1-21427 (A17522).

Aus 236 [183/2003]

Insert	depth, $0_5 m$	27° 09'.684 S	153° 13'.941 E
	depth, $1_7 m$, and extend contour S to enclose	27° 09'.433 S	153° 15'.025 E
	depth, $0_3 m$, and extend contour SE to enclose	27° 09'.171 S	153° 16'.898 E
	depth, $0_6 m$, and extend contour SW to enclose	27° 09'.005 S	153° 17'.531 E
	depth, $1_2 m$, and extend contour N to enclose	27° 09'.269 S	153° 18'.390 E
	depth, $1_5 m$, enclosed by contour	27° 08'.836 S	153° 18'.304 E
	depth, $1_2 m$, enclosed by contour	27° 08'.428 S	153° 14'.774 E
	depth, $1_4 m$, and extend contour NE to enclose	27° 07'.862 S	153° 14'.519 E
	depth, $1_2 m$, and extend contour E to enclose	27° 08'.286 S	153° 12'.796 E
	depth, $0_9 m$ (a)	27° 08'.468 S	153° 19'.207 E
	depth, $1_1 m$ (b)	27° 07'.922 S	153° 18'.739 E
	contour enclosing (a) and (b), between	27° 07'.83 S	153° 18'.79 E
		27° 08'.33 S	153° 19'.25 E
		27° 08'.54 S	153° 19'.23 E
		27° 07'.88 S	153° 18'.62 E
	drying height, $0_7 m$ (c)	27° 08'.301 S	153° 15'.382 E
	drying height, $0_4 m$ (d)	27° 07'.744 S	153° 15'.655 E
	low water line enclosing (c) and (d), between	27° 08'.66 S	153° 15'.21 E
		27° 08'.28 S	153° 15'.32 E
		27° 07'.70 S	153° 15'.60 E
		27° 07'.67 S	153° 15'.70 E
		27° 08'.69 S	153° 15'.25 E
	drying height, $0_3 m$, enclosed by low water line	27° 07'.355 S	153° 15'.897 E
	drying height, $0_2 m$, enclosed by low water line	27° 08'.574 S	153° 13'.866 E
Substitute	depth, $3_9 m$, for $4_4 m$	27° 07'.89 S	153° 19'.84 E
Delete	depth $2_6 m$	27° 09'.20 S	153° 18'.32 E
	depth $2_1 m$	27° 09'.17 S	153° 15'.11 E
		27° 08'.05 S	153° 18'.91 E
	depth $1_6 m$	27° 08'.87 S	153° 17'.54 E
		27° 07'.95 S	153° 14'.33 E
	depth $1_8 m$ and enclosing contour	27° 08'.38 S	153° 19'.20 E
	depth $0_3 m$	27° 08'.47 S	153° 15'.38 E
	depth $0_5 m$	27° 07'.90 S	153° 15'.61 E
	depth $3m$	27° 08'.50 S	153° 14'.63 E
	contour between	27° 07'.88 S	153° 18'.62 E
		27° 07'.83 S	153° 18'.79 E
	low water line between	27° 08'.69 S	153° 15'.25 E
		27° 08'.66 S	153° 15'.21 E

186* AUSTRALIA - QUEENSLAND - Ingram Island - Anchorage.
GBRMPA (A16963).

Aus 832 [160/2003]

Insert anchor berth, desig II 14° 24'.52 S 144° 52'.42 E

Delete depth $21_3 m$ 14° 24'.8 S 144° 52'.2 E

Aus 833 [160/2003]

Insert anchor berth, desig II 14° 24'.52 S 144° 52'.42 E

Delete depth $21_3 m$ 14° 24'.8 S 144° 52'.2 E

AU415144 Note: the ENC cell will be amended in the April 2003 update release.

187* AUSTRALIA - QUEENSLAND - Pipon Island - Anchorage.
GBRMPA (A16963).

Aus 270 (plan, Cape Melville and Pipon Islets) [796/2002]

Insert	anchor area between	14° 06'.80 S	144° 30'.19 E
		14° 06'.69 S	144° 30'.30 E
		14° 06'.84 S	144° 30'.46 E
		14° 06'.96 S	144° 30'.34 E
		14° 06'.80 S	144° 30'.19 E
Delete	depth 15 ₇ m	14° 06'.8 S	144° 30'.2 E

Aus 833 [186/2003]

Insert	anchor berth, desig <i>PI</i>	14° 06'.82 S	144° 30'.32 E
Delete	depth 9m	14° 07'.1 S	144° 30'.4 E

AU415144 Note: the ENC cell will be amended in the April 2003 update release.

188* AUSTRALIA - QUEENSLAND - Cape Melville - Anchorage.
GBRMPA (A16963).

Aus 833 [187/2003]

Insert	anchor berth, desig <i>CM</i>	14° 10'.72 S	144° 26'.02 E
Delete	depth 6 ₂ m	14° 10'.9 S	144° 26'.1 E

AU415144 Note: the ENC cell will be amended in the April 2003 update release.

189* AUSTRALIA - QUEENSLAND - Stanley Island - Anchorages.
GBRMPA (A16963).

Aus 280 (plan, Flinders Group) [635/2002]

Insert	anchor berth, desig <i>WB</i> anchor area between	14° 08'.32 S	144° 15'.12 E
		14° 09'.01 S	144° 12'.89 E
		14° 08'.89 S	144° 13'.00 E
		14° 09'.05 S	144° 13'.15 E
		14° 09'.16 S	144° 13'.04 E
		14° 09'.01 S	144° 12'.89 E
Delete	anchorage	14° 09'.1 S	144° 13'.1 E
Aus 833 [188/2003]			
Insert	anchor berth, desig <i>WB</i>	14° 08'.32 S	144° 15'.15 E
Substitute	anchor berth, desig <i>SB</i> , for anchorage	14° 09'.03 S	144° 13'.02 E
Delete	depth 13 ₄ m	14° 09'.3 S	144° 13'.0 E

AU415144 Note: the ENC cell will be amended in the April 2003 update release.

190* AUSTRALIA - QUEENSLAND - Creech Reef - Anchorage.
GBRMPA (A16963).

Aus 833 [189/2003]

Insert	anchor berth, desig <i>CR</i>	13° 37'.38 S	144° 04'.77 E
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Aus 834 [826/2002]

Insert	anchor berth, desig <i>CR</i>	13° 37'.38 S	144° 04'.77 E
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AU414144 Note: the ENC cell will be amended in the April 2003 update release.

191* AUSTRALIA - QUEENSLAND - Morris Island - Anchorage.
GBRMPA (A16963).

Aus 270 (plan, Approaches to Heath Reef) [187/2003]

Insert	anchor area between	13° 29'.30 S	143° 42'.89 E
		13° 29'.19 S	143° 43'.00 E
		13° 29'.34 S	143° 43'.16 E
		13° 29'.46 S	143° 43'.04 E
		13° 29'.30 S	143° 42'.89 E

Aus 834 [190/2003]

Insert	anchor berth, desig <i>MI</i>	13° 29'.32 S	143° 43'.02 E
Delete	depth 13 ₈ m	13° 29'.2 S	143° 43'.1 E

AU414143 Note: the ENC cell will be amended in the April 2003 update release.

192* AUSTRALIA - QUEENSLAND - Night Island - Anchorage.
GBRMPA (A16963).

Aus 834 [191/2003]

Insert	anchor berth, desig <i>NI</i>	13° 10'.29 S	143° 34'.12 E
Delete	anchorage	13° 10'.4 S	143° 34'.2 E

AU414143 Note: the ENC cell will be amended in the April 2003 update release.

193* AUSTRALIA - QUEENSLAND - Cape Weymouth to Quoin Island Entrance - Depths.
AHS (A17446).

Aus 836 [161/2003]

Insert	accompanying block A	12° 30'.0 S	143° 30'.0 E
	accompanying block B	12° 30'.0 S	143° 45'.0 E

194* AUSTRALIA - QUEENSLAND - Piper Islands - Anchorages.
GBRMPA (A16963).

Aus 835 [161/2003]

Insert	anchor berth, desig <i>PIS</i>	12° 14'.22 S	143° 13'.38 E
	anchor berth, desig <i>PIN</i>	12° 14'.98 S	143° 12'.98 E
Delete	depth 14 ₂ m	12° 15'.2 S	143° 12'.9 E

AU413143 Note: the ENC cell will be amended in the April 2003 update release.

195* AUSTRALIA - QUEENSLAND - Boydong Cays - Anchorage.
GBRMPA (A16963).

Aus 835 [194/2003]

Insert	anchor berth, desig <i>BC</i>	11° 28'.62 S	143° 00'.92 E
Delete	depth 19 ₇ m	11° 28'.9 S	143° 01'.0 E

AU412143 Note: the ENC cell will be amended in the April 2003 update release.

196* AUSTRALIA - NORTHERN TERRITORY - Haul Round Island - Light position.
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AMSA (zA334), Dept Transport SA/NT Region (A17521).

Aus 17 [48/2002]

Move	light from	11° 53'.53 S	134° 12'.75 E
	to	11° 53'.451 S	134° 12'.722 E

197* WESTERN AUSTRALIA - Dampier Archipelago - Pipelines.
UKHO (A13083), AHS (A17524).

Aus 327 [68/2003]

Substitute [accompanying note](#)

21° 19'.5 S

117° 11'.5 E

198* WESTERN AUSTRALIA - Albany - Harbour works.

Former Notice - 616(T)/2000 is cancelled

Albany Port Authority (A17445 & A17520).

Aus 109 [53/2002]

Insert [accompanying block](#)

35° 02'.3 S

117° 54'.0 E

199* SOUTH AUSTRALIA - Port Stanvac - Depths.

AHS MMI 2-1-21389 (A17526).

Aus 125 (plan, Port Stanvac) [166/2003]

Insert [accompanying block](#)

35° 07'.0 S

138° 27'.5 E

200* SOUTH AUSTRALIA - Kangaroo Island - Snapper Point - Light permanently discontinued.

Former Notice - 856(P)/2002 is cancelled

List of Lights Vol K/2003 -- 2108.00

AMSA ATH 2003/15 (A17248), Auscoast warning 043/03 (A17330).

Aus 345 [165/2003]

Delete light

35° 44'.7 S

138° 02'.5 E

Aus 346 [696/2002]

Delete light

35° 44'.8 S

138° 02'.5 E

Aus 444 [165/2003]

Delete light

35° 45'.0 S

138° 02'.2 E

Aus 780 [165/2003]

Delete light

35° 44'.7 S

138° 02'.5 E

201* SOUTH AUSTRALIA - Kangaroo Island - Cape St Alban - Light altered.

Former Notice - 857(P)/2002 is cancelled

List of Lights Vol K/2003 -- 2110.00

AMSA ATH 2003/18 (A17251), Auscoast warning 052/03 (A17165).

Aus 345 [200/2003]

Amend light to *Fl. 5s 14M*

(a) 35° 48'.2 S

138° 07'.7 E

Delete red sector emanating from light (a)

Aus 346 [200/2003]

Amend light to *Fl. 5s 14M*

(a) 35° 48'.2 S

138° 07'.6 E

Delete red sector emanating from light (a)

Aus 347 [165/2003]

Amend light to *Fl. 5s 14M*

35° 48'.2 S

138° 07'.5 E

Aus 444 [200/2003]

Amend light to *Fl. 14M*

35° 48'.5 S

138° 07'.3 E

Aus 780 [200/2003]

Amend light to *Fl. 5s 156ft 14M*

(a) 35° 48'.3 S

138° 07'.6 E

Delete red sector emanating from light (a)

202* SOUTH AUSTRALIA - Kangaroo Island - Cape Willoughby - Light altered.*Former Notice - 858(P)/2002 is cancelled*

List of Lights Vol K/2003 -- 2112.00

AMSA ATH 2003/19 (A17252), Auscoast warning 053/03 (A17496).

Aus 345 [201/2003]Amend light to *Fl(3) 15s 11M* 35° 50'.5 S 138° 08'.1 E**Aus 346 [201/2003]**Amend light to *Fl(3) 15s 11M* 35° 50'.6 S 138° 08'.0 E**Aus 347 [201/2003]**Amend light to *Fl(3) 15s 11M* 35° 50'.6 S 138° 08'.0 E**Aus 444 [201/2003]**Amend light to *Fl(3) 11M* 35° 51'.0 S 138° 08'.0 E**Aus 780 [201/2003]**Amend light to *Fl(3) 15s 246ft 11M* 35° 50'.6 S 138° 08'.0 E**Aus 4709 (INT 709) [128/2003]**

Delete light 35° 51'.0 S 138° 08'.0 E

203* SOUTH AUSTRALIA - South Page - Light altered.*Former Notice - 859(P)/2002 is cancelled*

List of Lights Vol K/2003 -- 2114.00

AMSA ATH 2003/16 & 2003/17 (A17249 & A17250).

Aus 345 [202/2003]Amend light to *Fl. 10s 19M & Iso. R. 2s 10M* (a) 35° 46'.6 S 138° 17'.6 EInsert *red* sector at light (a), from 105° to 120° (15°)**Aus 346 [202/2003]**Amend light to *Fl. 10s 19M & Iso. R. 2s 10M* (a) 35° 46'.6 S 138° 17'.6 EInsert *red* sector at light (a), from 105° to 120° (15°)**Aus 347 [202/2003]**Amend light to *Fl. 10s 19M & Iso. R. 2s 10M* (a) 35° 46'.7 S 138° 17'.5 EInsert *red* sector at light (a), from 105° to 120° (15°)**Aus 444 [202/2003]**Amend light to *Fl. 19M & Iso. R. 10M* 35° 46'.8 S 138° 17'.5 E**Aus 780 [202/2003]**Amend light to *Fl. 10s 88ft 19M & Iso. R. 2s 75ft 10M* (a) 35° 46'.7 S 138° 17'.5 EInsert *red* sector at light (a), from 105° to 120° (15°)**Aus 4709 (INT 709) [202/2003]**

Insert light 35° 46'.5 S 138° 17'.5 E

204* SOUTH AUSTRALIA - Cape Banks - Light altered.*Former Notice - 860(P)/2002 is cancelled*

List of Lights Vol K/2003 -- 2130.00

AMSA ATH 2003/20 (A17424), Auscoast warning 053/03 (A17495).

Aus 348 [128/2003]Amend light range to *18M* 37° 53'.8 S 140° 22'.5 E**Aus 4709 (INT 709) [203/2003]**

Insert light 37° 54'.0 S 140° 23'.0 E

205* AUSTRALIA - TASMANIA - Cat Island - Light amended.

List of Lights Vol K/2003 -- 3600.80

UKHO (A17034).

Aus 423 [761/2002]

Amend	light to <i>Fl. 2.5s 14M</i>	39° 57'.1 S	148° 21'.6 E
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Aus 800 [NC 9/8/2002]

Amend	light to <i>Fl. 2.5s 31m 14M</i>	39° 57'.1 S	148° 21'.6 E
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206* AUSTRALIA - TASMANIA - Flinders Island - Depths northwards.

UKHO (A17281 & zA333), AHS (17282).

Aus 358 [646/2002]

Insert	depth, <i>14fm</i>	39° 31'.54 S	148° 26'.07 E
	depth, <i>15fm</i> , and extend contour NE to enclose	39° 31'.54 S	148° 28'.07 E

Aus 422 [745/2002]

Insert	depth, <i>14fm</i>	39° 31'.5 S	148° 26'.1 E
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Delete	depth 19fm	39° 33'.2 S	148° 25'.5 E
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Aus 423 [205/2003]

Insert	depth, <i>14fm</i>	39° 31'.5 S	148° 26'.1 E
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Delete	depth 19fm	39° 33'.2 S	148° 25'.5 E
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207* AUSTRALIA - VICTORIA - Port Phillip - Light buoys withdrawn.

Victorian Notice 08(T)/2003 (A13175).

Aus 143 [101/2003]

Delete	special light buoy	38° 18'.33 S	144° 34'.15 E
		38° 18'.33 S	144° 34'.40 E

Aus 144 [803/2002]

Delete	special light buoy	38° 18'.24 S	144° 34'.21 E
		38° 18'.24 S	144° 34'.46 E

208* AUSTRALIA - VICTORIA - Port Phillip - Sandringham - Depth.

M Stahmer, AHS (A17525).

Aus 155 [804/2002]

Insert	depth, <i>0₆ m</i> , enclosed by contour	37° 57'.26 S	144° 59'.67 E
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Delete	depth 2 ₁ m	37° 57'.31 S	144° 59'.68 E
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209(T)/2003 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Obstructions.

Date - Until 13 May 2003

MHQAUST (A17638 & A17657).

Ground mine shapes have been laid as follows:

<i>Position</i>	<i>Height above seabed</i>
35° 05'.91 S 150° 46'.30 E	5m
35° 06'.20 S 150° 47'.10 E	5m
35° 06'.20 S 150° 45'.60 E	
35° 04'.80 S 150° 44'.75 E	
35° 04'.20 S 150° 44'.80 E	
35° 05'.90 S 150° 44'.65 E	
35° 06'.00 S 150° 44'.55 E	
35° 06'.10 S 150° 44'.45 E	
35° 06'.60 S 150° 44'.40 E	
35° 06'.80 S 150° 44'.30 E	

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 193.

210(T)/2003 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Light buoy.

Date - Until 31 July 2003

Fisheries New South Wales (A17307).

Fish aggregation device marked by a special light buoy, *Fl. Y. 5s*, exists in position 35° 05'.63 S 150° 50'.93 E.

Chart temporarily affected – Aus 193 – Aus 807 – Aus 808.

211(T)/2003 AUSTRALIA - NEW SOUTH WALES - Terrigal - Light buoy.

Date - Until 31 July 2003

Fisheries New South Wales (zA403).

Fish aggregation device marked by a special light buoy, *Fl. Y. 5s*, exists in position 33° 26'.93 S 151° 34'.21 E.

Chart temporarily affected – Aus 197 – Aus 809.

212(T)/2003 AUSTRALIA - NEW SOUTH WALES - Port Stephens - Light buoy.

Date - Until 31 July 2003

Former Notice - 104(T)/2003 is cancelled

Fisheries New South Wales (zA412).

Fish aggregation device marked by a special light buoy, *Fl. Y. 5s*, exists in position 32° 46'.02 S 152° 15'.25 E.

Chart temporarily affected – Aus 810.

213(T)/2003 AUSTRALIA - NEW SOUTH WALES - Coffs Harbour - Light buoy northeastwards.

Date - Until 31 July 2003

Fisheries New South Wales (zA404).

Fish aggregation device marked by a special light buoy, *Fl. Y. 5s*, exists in position 30° 14'.54 S 153° 21'.46 E.

Chart temporarily affected – Aus 812.

214(T)/2003 AUSTRALIA - QUEENSLAND - Cairns - Depth information.

Former Notice - 844(T)/2002 is cancelled

Maritime Safety Queensland Notice 69(T)/2003 (A17729).

Available depths as at 4 March 2003:

	<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	2.1	
Berths:		
No 1	8.7	
No 2	8.4	
No 3	8.4	
No 4	8.4	
No 5	8.4	
No 6	8.4	between 500 metres and 550 metres
No 6	7.0	between 550 metres and 600 metres
No 7	10.0	
No 8	10.0	
* No 10	9.0	
* No 12	10.5	
Smith Creek 1	5.5	

* Indicates new or revised entry.

Chart temporarily affected – Aus 262 – Aus 263 – Aus 264 – Aus 830 - AU417145.

215(T)/2003 PAPUA NEW GUINEA – Salamaua Harbour - Bumung Point - Light unlit.

Former Notice - 338(T)/2001 is cancelled

List of Lights Vol K/2003 -- 3415.00

HMAS *Paluma* (01/3484). (AH99/0044)

Bumung Point light (7° 00'.8 S 147° 04'.2 E) is unlit.

Chart temporarily affected – Aus 523 – Aus 644 – Aus 4620 – Aus 4622.

216(T)/2003 PAPUA NEW GUINEA - Cape Nelson - Lights unlit.

Former Notices - 654(T)/2001 and 711(T)/2002 are cancelled

HMAS *Benalla* (01/8211), HMPNGS *Dreger* (IN/2002/258). (AH99/0044)

The following lights are unlit.

<i>Name</i>	<i>Position (WGS 84)</i>	<i>Volume K</i>
Veale Reef	9° 11'.9 S 149° 28'.5 E	3429
Greaves Reef	9° 10'.7 S 149° 27'.0 E	3429.4
Ham Reef	9° 11'.9 S 149° 26'.7 E	3429.6
Stewart Reef	9° 07'.7 S 149° 23'.5 E	3429.8
Tufi Harbour	9° 05'.2 S 149° 19'.3 E	3430

Chart temporarily affected – Aus 384 – Aus 519 – Aus 520.

217(T)/2003 PAPUA NEW GUINEA - Cape Nelson to Cape Ward Hunt - Lights unlit.

Former Notice - 111(T)/2003 is cancelled

PNG Dept Transport & Civil Aviation (IN/2002/1141). (AH99/0044)

The following lights are unlit:

<i>Name</i>	<i>Position (WGS 84)</i>	<i>Volume K</i>
Spear Island	8° 59'.5 S 149° 08'.3 E	3426
Eve Shoal	8° 31'.0 S 148° 25'.4 E	3423
Raymond Shoal	8° 13'.1 S 148° 17'.5 E	3442.5

Chart temporarily affected – Aus 384 – Aus 520 – Aus 521 – Aus 4620 – Aus 4622.

218(T)/2003 AUSTRALIA - QUEENSLAND - Karumba - Nav aids unlit.

Maritime Safety Queensland Notice 68(T)/2003 (A17653).

Port lateral light beacon, *Fl. R. 4s No 12*, (17° 26'.65 S 140° 45'.50 E) and special light buoy, *Fl. Y. 4s*, (17° 28'.75 S 140° 50'.19 E) are unlit.

Chart temporarily affected – Aus 6.

219(T)/2003 WESTERN AUSTRALIA - Rottnest Island - Scientific instruments westward.

Date - Until 20 June 2003

Former Notice - 149(T)/2002 is cancelled

HMAS *Stirling* (A17655).

Oceanographic moorings exist in the following positions:

31° 53'.9 S 115° 00'.1 E

31° 54'.8 S 114° 58'.2 E

31° 51'.8 S 114° 59'.2 E

All moorings are sub-surface and rise to within 50m of the surface.

Mariners are advised to avoid the area.

Chart temporarily affected – Aus 334 – Aus 754.

220(T)/2003 SOUTH AUSTRALIA - Port Stanvac - Light buoy.

Date - Until 24 May 2003

Transport SA Notice 9/2003 (A17510).

A light buoy, *Fl. 3s*, exists in position 35° 05'.5 S 136° 27'.5 E.

The buoy may be used to hang off a 300m floating hose which will be marked with a series of flashing white lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 125.

221(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Point Lonsdale - Light buoy southwestwards.

Victorian Notice 08(T)/2003 (zA338).

A special light buoy, *Fl. Y 5s*, exists in position 38° 18'.24 S 144° 34'.46 E (WGS 84).

Chart temporarily affected – Aus 143 – Aus 144.

222(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne Channel and South Channel - Drilling operations.

Date - Until 14 April 2003

Victorian Notice 14(T)/2003 (A17516).

The barge *Jub 2*, and MT *Taurus*, are engaged in core sample drilling from 0700 to 1900, in and around the Yarra River, Williamstown Channel, Port Melbourne Channel, South Channel and Port Phillip spoil grounds.

Jub 2 will be marked by one white strobe light at the mast and one yellow flashing light at each corner.

Further information may be obtained from:

HC on VHF Ch 12 or phone 9644 9700

Point Lonsdale on VHF Ch 12 or phone 5258 1252

Jub 2 on VHF Ch 12

Taurus on VHF Ch 12 or on mobile phone 0409 400 722

Mariners are advised to navigate with caution in the vicinity of the vessels.

Chart temporarily affected – Aus 143 – Aus 144 – Aus 154 – Aus 155 – Aus 158.

223(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Clifton Springs - Dredging completed.

Former Notice - 115(T)/2003 is cancelled

Victorian Notice 04(T)/2003 (eA92203). (AH99/0017)

Cancel this notice on receipt.

Chart formerly affected – Aus 157

224(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Light buoy withdrawn.

Former Notice - 782(T)/2002 is cancelled

Victorian Notice 61(T)/2002 (IN/2002/678). (AH99/0024)

Cancel this notice on receipt.

Chart formerly affected – Aus 143

225(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Brighton - Harbour works.

Former Notice - 322(T)/2002 is cancelled

Date - Until 1 June 2003

Victorian Notice 12(T)/2003 (A17728).

Harbour works have commenced at the Brighton Marina (37° 54'.5 S 144° 58'.8 E AGD66); work includes construction of pontoons and dredging.

The spoil area, 900 metres offshore, is marked by four buoys and the barge is marked with a yellow flashing light.

The construction site can be contacted on VHF Ch 12 and project manager on 0417 123 381.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 143 – Aus 155.

226(T)/2003 AUSTRALIA - Summer time.

Former Notice - 627(T)/2002 is cancelled

NSW AGD (02/5586), TAS DPAC (02/5587). (AH99/0259)

Cancel this notice on receipt.

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 7 March 2003. 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

- 057 SW Coast, NW Coast. Seismic survey vessel *Veritus Searcher* towing 4m cable in area bounded by 26° 30'.0 S to 27° 30'.0 S and 111° 30'.0 E to 113° 00'.0 E.
- 058 Cancelled.
- 059 Cancelled.
- 060 Cancelled.
- 061 SE Coast. Seismic survey vessel *Western Monarch* towing 7 x 3M cables in area bounded by 38° 15'.0 S to 39° 00'.0 S and 148° 30'.0 E to 149° 00'.0 E
- 062 NW Coast. Drill rig *Ensco 56* in position 20° 40'.3 S 115° 35'.1 E. 2.5M clearance requested.
- 063 Cancelled.
- 064 Cancelled.
- 065 NW Coast. Cape Leveque light K1650 (16° 23'.8 S 122° 55'.7 E) unlit.
- 066 SE Coast. Hunter Island light K3518 (40° 29'.4 S 144° 43'.4 E) range increased to 10NM.
- 067 SE Coast. Seismic survey vessel *Western Monarch* towing 7 x 3M cables in area bounded by 37° 35'.0 S to 40° 30'.0 S and 147° 57'.0 E to 151° 08'.0 E
- 068 Cancelled.
- 069 SW Coast. Drill rig *Ensco 53* in position 29° 26'.8 S 114° 52'.0 E. 2.5M clearance requested.
- 070 E Coast. Numerous ground mines laid in area bounded by 35° 04'.0 S to 35° 07'.0 S and 150° 44'.0 E 150° 47'.0 E.
- 071 SE Coast. Drill rig *Sedco 702* relocating from 38° 12'.0 S 148° 35'.0 E via Bass Strait to Fremantle.
- 072 Cancelled.
- 073 Cancelled.
- 074 NE Coast, E Coast. Drill rig, *Ocean Bounty* under tow from Gladstone to Darwin via Great Barrier Reef Inner Route.

NAVAREA X WARNINGS

- 007 Cancelled.
- 008 Vabukori Rear light K3459.1(9° 29'.8 S 147° 11'.3 E) unlit.

Navigational warnings in force as at 060001UTC MAR 03.

Auscoast

2002 - 364.

2003 - 005 015 018 037 041 046 052 053 055 057 062 065 066 067 069 070 071 074.

Navarea X

2002 - 001.

2003 - 005 008.

Summary of mobile drilling rigs as at 060001UTC MAR 03.

Name	Position
Glomar Jack Ryan	13° 42'.3 S 121° 43'.9 E
Sedco 703	13° 57'.0 S 129° 08'.0 E
Ensco 56	20° 40'.3 S 115° 35'.1 E
Atwood Falcon	21° 28'.4 S 113° 50'.0 E
Ensco 53	29° 26'.8 S 114° 52'.0 E

NAVAREA XIV WARNINGS

- 041 Cancelled.
- 042 Cancelled.
- 043 Cancelled.

Navarea XIV warnings in force as at 060001UTC MAR 03.

Nil

IV

HYDROGRAPHIC REPORTS

NIL REPORTS