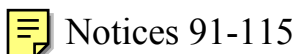




Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 91-115

Published fortnightly by the Australian Hydrographic Service

B. J. KAHER,
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. The range quoted for a light is its nominal range. Fog signals are sounded only during thick or foggy weather, unless otherwise stated. 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), 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 3

7 February 2003

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91 AUSTRALIA - Publications.

AHS (eA92243). (AH99/0229-02, AH99/0139-02)

New chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 520	Papua New Guinea - Cape Nelson to Cape Killerton	1:150 000
Aus 521	Papua New Guinea - Dyke Acland Bay to Cape Ward Hunt	1:150 000
Aus 522	Papua New Guinea - Cape Ward Hunt to Nassau Bay	1:150 000
Aus 644	Papua New Guinea - North East Coast - Plans in North East Coast Papua New Guinea Plan:	
	Approaches to Oro Bay	1:50 000
	Salamaua Harbour	1:50 000
	Mort Harbour	1:37 500
	Natter Bay	1:37 500
	Approaches to Morobe Harbour	1:37 500
	Tufi Harbour	1:25 000
	Porlock Harbour	1:25 000
	Oro Bay	1:10 000

New edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 519	Papua New Guinea - Ward Hunt Strait to Star Reefs Passage	1:150 000

Note: on publication of the above charts, Aus 385 will be independently withdrawn

92* AUSTRALIA - Miscellaneous correction.AHS (eA92200), MV *Pelican* (eA92242). (AH99/0243)**Aus 53 [129/2002]**

<i>On certain copies only</i>			
Insert	legend, <i>Projection: Transverse Mercator</i> , centred on	20° 14'.9 S	118° 24'.7 E

Aus 215 [NC 15/11/2002]

Insert	magenta legend, <i>Adjoining Chart Aus 216</i> , in N border	151° 19'.5 E
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Aus 216 [358/2002]

Insert	magenta legend, <i>Adjoining Chart Aus 215</i> , in S border	151° 19'.5 E
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93* AUSTRALIA - NEW SOUTH WALES - Newcastle - Harbour works.

Newcastle Cruising Yacht Club (IN/2002/949). (AH98/0309)

Aus 208 [685/2002]

Insert	accompanying block	32° 55'.2 S	151° 45'.7 E
--------	------------------------------------	-------------	--------------

94* AUSTRALIA - QUEENSLAND - Shoalwater Bay - Depth.HMAS *Flinders* HI 261, AHS MMI 2-1-20542 (eA92199). (AH99/0176-02)**Aus 261 (plan, Supply Bay) [71/2002]**

Insert	depth, 5 ₂ m, enclosed by contour	22° 11'.28 S	150° 22'.49 E
--------	--	--------------	---------------

95* AUSTRALIA - QUEENSLAND - Broome Head - Depths.

HODSU HI 366, AHS 3-1-21444 (eA92220). (AH99/0176-02)

Aus 260 [184/2002]

Insert	accompanying block	22° 15'.5 S	150° 09'.5 E
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96* AUSTRALIA - CORAL SEA - Ashmore Reef - Depths.
LADS HI 285(5) (01/6817). (AH99/0179)

Aus 4620 [658/2002]

Insert [accompanying block](#) 10° 16'.0 S 144° 30'.0 E

97* AUSTRALIA - QUEENSLAND - Richardson Reef - Depth southwards.
HMAS' Benalla & Shepparton HI 362, AHS 3-1-21443 (eA92205). (AH99/0175-02)

Aus 376 [41/2003]

Insert depth, 20₄ m 10° 08'.71 S 143° 03'.74 E

Delete depth 18₃ m and enclosing contour 10° 09'.0 S 143° 03'.8 E

Aus 839 [41/2003]

Insert depth, 20₄ m 10° 08'.62 S 143° 03'.80 E

Delete depth 18₃ m and enclosing contour 10° 09'.0 S 143° 03'.8 E

AU411143

Note: the ENC cell will be updated in the February 2003 release.

98* PAPUA NEW GUINEA - Cape Ward Hunt - Raymonde Shoal - Light buoy permanently withdrawn.
PNG Dept Transport & Civil Aviation (IN/2002/1141). (AH99/0454)

Aus 385 (plan, Cape Nelson to Cape Ward Hunt) [397/2002]

Delete light buoy 8° 13'.8 S 148° 16'.1 E

Aus 572 [36/2002]

Delete light buoy 8° 13'.7 S 148° 16'.7 E

99* AUSTRALIA - NORTHERN TERRITORY - Port Patterson - Depths.
HMAS' Benalla & Shepparton HI 265, AHS 3-1-20528 (eA92245). (AH99/0388)

Aus 29 [154/2002]

Insert [accompanying block \(Part A\)](#) 12° 24'.0 S 130° 25'.0 E
[accompanying block \(Part B\)](#) 12° 21'.0 S 130° 25'.0 E

100* WESTERN AUSTRALIA - Port Hedland - Light buoy established in position.
Port Hedland Port Authority (IN/2002/1122). (AH99/0033)

Aus 54 [720/2001]

Insert special pillar light buoy, Fl. Y. 2s, with topmark 20° 18'.980 S 118° 34'.101 E

101* AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Light altered.

List of Lights Vol K/2002 -- 2331.45

Victorian Notice 03/2003 (eA92202). (AH99/0021-02)

Aus 143 [774/2002]

Amend light characteristic, to Q (2) Y. 4s 2M 38° 04'.5 S 145° 07'.0 E

102(T)/2003 AUSTRALIA - NEW SOUTH WALES - Batemans Bay - Light buoy.

Date - Until 31 July 2003

Fisheries New south Wales (eA92023 & eA92296). (AH99/0302)

Fish aggregation device marked by a special light buoy, *Fl. Y. 5s*, exists in position 35° 44'.68 S 150° 20'.34 E.

Chart temporarily affected – Aus 807.

103(T)/2003 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Obstructions.

Date - Until 10 March 2003

MHQAUST (eA92207). (AH00/0216)

Ground mine shapes have been laid as follows:

<i>Position</i>	<i>Height above seabed</i>
35° 02'.52 S 150° 43'.35 E	0.5m
35° 02'.52 S 150° 43'.66 E	0.5m
35° 02'.76 S 150° 43'.76 E	0.5m
35° 02'.91 S 150° 43'.51 E	0.5m
35° 02'.76 S 150° 43'.26 E	0.5m

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 193.

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

Date - Until 31 July 2003

Fisheries New south Wales (eA92296). (AH99/0302)

Fish aggregation device marked by a special light buoy, *Fl. Y. 5s*, exists in position 32° 46'.04 S 152° 15'.27 E.

Chart temporarily affected – Aus 810.

105(T)/2003 AUSTRALIA - NEW SOUTH WALES - Byron Bay - Light buoy.

Date - Until 31 July 2003

Fisheries New south Wales (eA92023 & eA92296). (AH99/0302)

Fish aggregation device marked by a special light buoy, *Fl. Y. 5s*, exists in position 28° 35'.22 S 153° 38'.36 E.

Chart temporarily affected – Aus 813.

106(T)/2003 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Harbour works completed.

Former Notice - 76(T)/2003 is cancelled

Maritime Safety Queensland Notice 24/2003 (A7602).

Cancel this notice on receipt

Chart formerly affected – Aus 236 – Aus 237

107(T)/2003 AUSTRALIA - QUEENSLAND - Gladstone - Depth information.*Former Notice - 247(T)/2002 is cancelled*

Maritime Safety Queensland Notice 12(T)/2003 (eA92262). (AH98/0198)

Available depths as at 16 January 2003:

	<i>Metres</i>
Sea Channels:	
Wild Cattle Cutting	16.3
Boyne Island Cutting	16.3
Boyne Island Extension Channel	9.0
Golding Cutting	16.3
Golding Bypass Channel	7.3
Gatcombe Cutting	16.3
Gatcombe Bypass Channel	12.5
Inner Channels:	
Auckland Channel	15.8
Auckland Bypass Channel	6.8
* Barney Point Eastern Approach	14.1
* Barney Point Western Approach	11.7
Clinton Channel	16.0
Clinton Bypass Channel	8.9
Clinton Swing Basin	10.4
Targinnie Channel	8.9
Targinnie Swing Basin	8.9
Berths:	
Boyne Smelter Wharf	15.0
South Trees East Wharf	12.8
South Trees West Wharf	12.8
Barney Point Wharf	15.0
Auckland Point No 1 Wharf	11.3
Auckland Point No 2 Wharf	11.3
Auckland Point No 3 Wharf	11.3
Auckland Point No 4 Wharf	11.4
Clinton No 1 Wharf	18.8
Clinton No 2 Wharf	18.8
Fishermans Landing Wharf	11.2
Bulk Liquids Wharf	11.2

* Indicates new or revised entry.

Chart temporarily affected – Aus 244 – Aus 245 – Aus 246.**108(T)/2003 AUSTRALIA - QUEENSLAND - Townsville - Depth information.***Former Notice - 750(T)/2002 is cancelled*

Maritime Safety Queensland Notice 13(T)/2003 (eA92262). (AH98/0198)

Available depths as at 16 January 2003:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.7	
Platypus Channel	11.7	
Outer Harbour:		
Arrival Channel	7.8	
* Departure Channel	11.5	
Inner Harbour:		
* Harbour	11.6	
Berths:		
* No 1	11.9	
* No 2	11.4	Not beyond 785 metre mark
* No 3	11.1	
* No 4	10.4	
* No 7	10.9	
* No 8	9.9	
* No 9	11.9	
No 10	9.5	To seaward dolphin
* No 11	11.1	
Between No 7 and No 8	10.0	Seaward of zero mark at No 7 berth
Between No 9 and No 10	10.1	Seaward of zero mark at No 10 berth
Ross River Channel	2.4	

* Indicates new or revised entry.

Chart temporarily affected – Aus 256 – Aus 257.

109(T)/2003 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations.
Maritime Safety Queensland Notice 15(T)/2003 (A7305).

Dredging operations are being carried out in the Townsville Inner Harbour berth pockets.

Vessels intending to berth should contact port control.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 256 – Aus 257.

110(T)/2003 PAPUA NEW GUINEA - Shortland Reef - Light unlit.
RCC Australia Navarea X 001/02 (02/1359). (AH00/154-05)

Shortland Reef light, K3440 (10° 30.6 S 151° 7.8 E) is unlit.

Chart temporarily affected – Aus 381 – Aus 630.

111(T)/2003 PAPUA NEW GUINEA - Cape Nelson to Cape Ward Hunt – Lights unlit.
Former Notice - 255(T)/2001 is cancelled
PNG Dept Transport & Civil Aviation (IN/2002/1141). (AH99/0454)

The following lights are unlit:

<i>Name</i>	<i>Position</i>	<i>Volume K</i>
Spear Island	8° 59'.4 S 149° 08'.3 E	3426
Eve Shoal	8° 31'.1 S 148° 25'.4 E	3423
Raymond Shoal	8° 12'.1 S 148° 17'.5 E	3442.5

Chart temporarily affected – Aus 384 – Aus 385 – Aus 520 – Aus 572 – Aus 4620 – Aus 4622.

112(T)/2003 PAPUA NEW GUINEA - Admiralty Islands - Scientific instrument northward.
Former Notice - 227(T)/2002 is cancelled
Hydrographic Department of Japan (A7326).

An observation buoy, *No 9*, exists in position 00° 03.5' N 147° 00'.6 E (WGS 84).

Chart temporarily affected – Aus 4622.

113(T)/2003 WESTERN AUSTRALIA - Fremantle - Scientific instrument.
Date - Until 28 February 2003
WNI (A7607).

Scientific instrument, marked by a special light buoy, *Fl(5) Y. 20s*, exists in position 31° 58'.78 S 115° 41'.40 E.

Chart temporarily affected – Aus 112 – Aus 754.

114(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Entrance - Scientific instruments.
Victorian Notice 01(T)/2003 (eA92184). (AH99/0387)

Lit waverider buoys exist in the following positions (WGS 84):

<i>Position</i>	<i>Remarks</i>
38° 21'.62 S 144° 41'.36 E	<i>Fl. Y. 5s</i>
38° 21'.62 S 144° 41'.61 E	<i>Fl(4) Y. 10s</i>

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

115(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Clifton Springs - Dredging.
Date - Until 21 February 2003
Victorian Notice 04(T)/2003 (eA92203). (AH97/0017)

Dredging works are being carried out at the Clifton Springs boat facility (38° 09'.4 S 144° 33'.2 E), with spoil disposal to 900m offshore.

Works are carried out during daylight hours and all plant and equipment are marked with flashing white lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 157.

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 24 January 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

006 Cancelled.
007 Cancelled.
008 Cancelled.
009 Cancelled.
010 SE Coast. Drill rig *Sedco 702* in position 38° 42'.5 S 142° 57'.5 E. 2.5M clearance requested.
011 NW Coast. Drill rig *Ensco 56* in position 20° 43'.1 S 115° 40'.6 E. 2.5M clearance requested.
012 Cancelled.
013 Cancelled.
014 Cancelled.
015 NE Coast. Caldbeck Reef light K3282 (10° 06'.0 S 143° 09'.0 E) altered to Fl(4) 16s.
016 Cancelled.

NAVAREA X WARNINGS

Nil issued

Navigational warnings in force as at 230001UTC JAN 03.

Auscoast

2002 - 310 331 338 339 357 359 364 372 376.

2003 - 002 003 005 010 011 015.

Navarea X

2002 - 001.

Summary of mobile drilling rigs as at 230001UTC JAN 03.

<i>Name</i>	<i>Position</i>
Glomar Jack Ryan	Relocating to 13° 42'.4 S 121° 43'.9 E
Ensco 56	20° 43'.1 S 115° 40'.6 E
Ensco 53	29° 26'.4 S 114° 51'.6 E
Sedco 702	38° 42'.5 S 142° 57'.5 E

NAVAREA XIV WARNINGS

007 Cancelled.
008 Cancelled.
009 Cancelled.
010 Iceberg reported in position 54° 19'.0 S 117° 13'.0 E.
011 Cancelled.
012 Cancelled.
013 Cancelled.
014 Cancelled.
015 Cancelled.
016 Seismic survey vessel *Sonne* towing 1500m cable in area 46° 40'.0 S to 52° 00'.0 S and 169° 35'.0 E to 175° 00'.0 E.
017 Cancelled.
018 Seismic survey vessel *Polar Duke* towing 6km cable in area 38° 50'.0 S to 39° 31'.0 S and 172° 35'.0 E to 175° 00'.0 E.
019 Cancelled.
020 Drill rig *Ocean Bounty* under tow to position 39° 26'.00 S 173° 15'.00 E. 2.5m clearance requested.

Navarea XIV warnings in force as at 230001UTC JAN 03.

010 016 018 020.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
QLD- Larpent Bank	Light buoy	HMAS <i>Leeuwin</i>	