



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

© Commonwealth of Australia 1997 - Copyright restrictions apply to Notices to Mariners

Notices 89-111

Published fortnightly by the RAN Hydrographic Service

R. J. WILLIS,
Hydrographer, RAN

- SECTIONS.**
- I. [Australian Notices to Mariners.](#)
 - III. [Navigational Warnings.](#)
 - IV. [Hydrographic Reports.](#)
- [New Zealand Notices to Mariners](#)

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

Notices to Mariners information unavailable on this web site at this stage but still available in printed form:-

British Admiralty Notices to Mariners.
Section II. Corrections to Admiralty List of Lights, Vol K.
Section V. Corrections to Admiralty List of Radio Signals.
Section VI. Corrections to Sailing Directions.
Blocks included after Section VI.

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 HYDROGRAPHER, RAN, Locked Bag 8801 South Coast Mail Centre, NSW 2521 (Fax 042-21 8599), e-mail hni@hydro.navy.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 AMSA (Fax 06-257 2036).

Copies of these notices can be obtained from the HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong, the Agents for the sale of Australian and Admiralty charts in Australia, and from the Australian Maritime Safety Authority (AMSA) Offices, in the major ports of Australia

The Commonwealth of Australia is the owner of the copyright in Notices to Mariners (NtoM). NtoM are protected under the Copyright Act 1968 and international convention. Except as expressly authorised below, NtoM may not be copied, reproduced, adapted, changed or commercially exploited in whole or in part, without the prior written permission of the Australian Hydrographic Office.

NtoM may be copied for the purpose of inserting their substance on official charts and other publication. However, any copies of NtoM may not be sold for profit.

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 4

14 February 1997

Notices	Aus Chart
89.....	Aus 572
90.....	Aus 193
91.....	Aus 360,423,808
92.....	Aus 199
93.....	Aus 197,200,808,809
94.....	Aus 617
95.....	Aus 376
96.....	Aus 312
97.....	Aus 55,326,327,740,741
98.....	Aus 4602 (INT 602)
99(T)	Aus 365,817
100(T)	Aus 249
101(T)	Aus 257
102(T)	Aus 371,826,827,828
103(T)	Aus 830
104(P)	Aus 373,831,4621 (INT 621)
105(T)	Aus 831
106(T)	Aus 57,58,59
107(T)	Aus 58,59
108(T)	Aus 111,117
109(T)	Aus 143,157
110(T)	Aus 157
111(T)	Aus 788

89 **AUSTRALIA - Publications - Miscellaneous chart corrections.**
RAN Hydrographic Service. (AH 17/3)

Aus 572 [497/91]
Insert the [accompanying note](#)

7° 58'.0 S 148° 33'.5 E

90* AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Rock; buoyage.
Waterways. (AH 61/126)

Aus 193 [565/96]

Insert	dangerous rock enclosed by dangerline	35° 00'.239 S	150° 43'.612 E
	port lateral cylindrical light buoy, <i>Fl.R.</i> 3s, with topmark	35° 00'.52 S	150° 43'.87 E
	isolated danger spar buoy	35° 04'.16 S	150° 40'.93 E
	mooring buoy	35° 07'.38 S	150° 42'.16 E
Substitute	isolated danger light beacon, <i>Iso.</i> 2s, without topmark for light	35° 02'.20 S	150° 40'.62 E
	port lateral cylindrical light buoy <i>Fl.R.</i> 3s for port lateral buoy	35° 02'.18 S	150° 40'.76 E
Delete	port lateral buoy	35° 00'.48 S	150° 43'.75 E
Amend	light to <i>Ldg 2Fl.Y</i>	35° 02'.39 S	150° 40'.14 E

91* AUSTRALIA - NEW SOUTH WALES - Shoalhaven - Amendment to lights.

List of Lights Vol K/97 -- 2595.00,2595.10,2596.00,2596.10,2594.00

Waterways. (AH 61/78)

Aus 360 [585/96]

Amend light to Q. 8M

34° 54' S

150° 46' E

Aus 423 [58/97]

Amend light to Q. 8M

34° 54' S

150° 46' E

Aus 808 [110/96]

Amend light to Q.72ft8M

34° 54'.01 S

150° 46'.22 E

light to 2Fl.Y

34° 54'.42 S

150° 45'.80 E

Insert characteristic Fl.R&G at light

34° 54'.30 S

150° 46'.00 E

92* **AUSTRALIA - NEW SOUTH WALES - Botany Bay - Rock.**
RAN Hydrographic Office. (AH 61/126)

Aus 199 [NE 09/08/96]

Delete *On certain copies only*
rock

33° 57'.69 S 151° 09'.93 E

93* AUSTRALIA - NEW SOUTH WALES - North Head - Wreck.

The wreck is FV *Australis Star*

SPA Notice 18/96 & HMAS *Rushcutter* (AH 61/150)

Aus 197 [58/97]

Insert non dangerous wreck

33° 49'.65 S 151° 18'.67 E

Aus 200 [586/96]

Insert non dangerous wreck

33° 49'.65 S 151° 18'.67 E

Aus 808 [91/97]

Insert non dangerous wreck

33° 49'.65 S 151° 18'.67 E

Delete depth 21 fms

33° 49'.80 S 151° 18'.60 E

Aus 809 [306/95]

Insert non dangerous wreck

33° 49'.54 S 151° 18'.74 E

94* **AUSTRALIA - CORAL SEA - Coringa Islets - South West Islet - Shoal.**
HMAS *Bendigo* & LADS HI235. (AH 77/126)

Aus 617 (plan, South West Islet to Magdelaine Cays) [NC 31/05/96]

Insert depth, 6₁ m, enclosed by contour

16° 57'.77 S 149° 53'.82 E

95* **AUSTRALIA - TORRES STRAIT - Beka Reef to Dogail Banks - Shoals.**
LADS HI 222. (AH 70/126)

Aus 376 [656/96]

Insert	depth, 2 <i>m</i> , enclosed by contour	9° 45'.89 S	142° 19'.97 E
	depth, 4 ₁ <i>m</i> , enclosed by contour	9° 42'.54 S	142° 27'.48 E
	depth, 1 ₉ <i>m</i> , enclosed by contour	9° 38'.61 S	142° 27'.44 E

96* AUSTRALIA - TIMOR SEA - Sahual Banks - Wellheads.
BHP. (AH 63/126)

Aus 312 [637/96]
Insert danger circle with legend *Well*

10° 52'.9 S	126° 32'.2 E
10° 53'.0 S	126° 36'.1 E
10° 51'.2 S	126° 28'.3 E
11° 06'.9 S	126° 35'.9 E

97* WESTERN AUSTRALIA - Delambre Island - Wreck.
Mitchell Marine Services. The wreck is MV *Kunmunya*. (AH 64/150)

Aus 55 [608/96]

Insert depth, 14 m, enclosed by danger line, with legend Wk

20° 25'.90 S

117° 12'.92 E

Aus 326 [608/96]

Insert depth, 14 m, enclosed by danger line, with legend Wk

20° 25'.90 S

117° 12'.92 E

Aus 327 [511/96]

Insert depth, 7₄ fms, enclosed by danger line, with legend Wk

20° 25'.90 S

117° 12'.92 E

Aus 740 [608/96]

Insert depth, 14 m, enclosed by danger line, with legend Wk

20° 25'.90 S

117° 12'.92 E

Aus 741 [178/96]

Insert depth, 14 m, enclosed by danger line, with legend Wk

20° 25'.90 S

117° 12'.92 E

98 **PACIFIC OCEAN - Nouvelle Calédonie - Shoal.**
French Hydrographic Office. (*AH 77/126*)

Aus 4602 (INT 602) [82/97]

Delete danger circle, with legend ED

22° 06' S

159° 45' E

99(T) AUSTRALIA - QUEENSLAND - Burnett Heads - Wreck eastward.

Date - Until further notice

DOTQ Notice 9/97. (*AH 58/150*)

A wreck exists in approx position 24° 47' S 152° 30' E. The wreck is the FV *Celestial Star*.

Mariners are advised to navigate with caution in the vicinity.

Chart temporarily affected - Aus 365 - Aus 817.

100(T) AUSTRALIA - QUEENSLAND - Hay Point - Tug Harbour - Buoy.

Date - Until further notice

DOTQ Notice 3/97. (AH 58/8)

A special buoy has been established in position 21° 17'.70 S 149° 17'.85 E. The buoy marks the remains of a structure.

Chart temporarily affected - Aus 249.

101(T) AUSTRALIA - QUEENSLAND - Townsville - Harbour works; light buoys.

Date - Until 31 October 1997

DOTQ Notice 2/97. (AH 58/50,80)

Construction of the Outer Harbour No 11 berth has commenced in approx position 19° 14'.5 S 146° 50'.2 E.

A prohibited area, marked by light buoys, has been established around the construction site by a line commencing at the northern breakwater (19° 14'.94 S 146° 50'.38 E) thence to 19° 14'.65 S 146° 50'.38 E, thence 19° 14'.40 S 146° 50'.27 E, thence to beacon P16 (19° 14'.66 S 146° 50'.06 E).

Special light buoys, Q. Y, have been established in the following positions:

19° 14'.86 S 146° 50'.38 E

19° 14'.65 S 146° 50'.38 E

19° 14'.40 S 146° 50'.27 E

Chart temporarily affected - Aus 257.

102(T) AUSTRALIA - QUEENSLAND - Wheeler Reef - Wreck westward.

Date - Until further notice

MARSAR 96/643. (*AH 58/150*)

A wreck exists in approx position 18° 48'.0 S 147° 26'.9 E. The wreck is the FV *Highcatcher*.

Chart temporarily affected - Aus 371 - Aus 826 - Aus 827 - Aus 828.

103(T) AUSTRALIA - QUEENSLAND - Port Douglas - Dickson Inlet - Light beacon re-established in position; light buoy withdrawn.

Former Notice - 622(T)/96 is cancelled
DOTQ Notice 11/97. (AH 57/78,80)

Cancel this notice on receipt.

Chart formerly affected - Aus 830

104(P) AUSTRALIA - QUEENSLAND - Gubbins Reef - Radar beacon to be established.

Date - On or about 14 February 1997

AMSA ATH 1997/N/003. (AH 57/78)

A dual band racon will be established at the light (15° 42'.6 S, 145° 23'.9 E) with the following characteristics:

Type: 3cm (X) band and 10cm (S) band

Character: Morse code C

Period: ON 30 seconds

OFF 30 seconds

Range: X band 10-17M and S band 13-18M

Chart which will be affected - Aus 373 - Aus 831 - Aus 4621.

105(T) AUSTRALIA - QUEENSLAND - Cooktown - Harbour works.

Date - Until 28 February 1997

DOTQ Notice 6/97. (AH 57/50)

Work has commenced on upgrading wharf facilities at Cooktown wharves (15° 27'.69 S 145° 14'.91 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 831.

106(T) WESTERN AUSTRALIA - Dampier - Obstruction marked by buoys.

Date - Until 31 March 1997

Port of Dampier Marine Notice 1/97. (AH 64/126,8)

Large cables have been "wet stored" in an area bound by the following:

20° 36'.09 S 116° 44'.59 E

20° 36'.05 S 116° 44'.54 E

20° 35'.79 S 116° 44'.69 E

20° 35'.82 S 116° 44'.74 E

The area is marked by buoys.

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

107(T) WESTERN AUSTRALIA - Dampier - Parker Point - Depth information.

Date - Until further notice

DPA (AH 57/22)

Available depth at berths as at 17 January 1997:

	<i>Berth</i>	<i>Metres</i>
*	Parker Point	15.8

* Indicates new or revised entry.

Chart temporarily affected - Aus 58 - Aus 59.

108(T) WESTERN AUSTRALIA - Cockburn Sound - Dangerous wreck.

Date - Until further notice

FPA Notice 1/97 (AH 72/150)

A dangerous wreck exists in approx position 32° 12'.49 S 115° 42'.26 E. The wreck is a yacht.

Chart temporarily affected - Aus 111 - Aus 117.

109(T) AUSTRALIA - VICTORIA - Geelong - Point Richard Channel - Light beacon destroyed; light buoy established.

Date - Until further notice

Victorian Channels Authority Notice 5/97 (AH 66/78,80)

Point Richard Channel light beacon No1 (38° 05'.16 S 144° 38'.48 E) has been destroyed and temporarily replaced with a special light buoy, Q(6)+LFl. 15s, in the same position.

The remains of the beacon currently lie on the seabed on the outer edge of the fairway. Mariners are advised not to navigate in close vicinity of the light buoy.

Chart temporarily affected - Aus 143 - Aus 157.

110(T) AUSTRALIA - VICTORIA - Geelong - Dredging operations; temporary amendments to port regulations.

Date - Until 31 October 1997

Victorian Channels Authority Notice 4/97. (AH 66/22,80)

- 1.(a) Work has commenced on dredging all approach channels and berths of Geelong, as well as some underwater blasting in the eastern parts of Wilson Spit Channel.
(b) Dredging will be carried out by a grab dredge in the above mentioned area of blasting and by the Trailing Suction Hopper Dredger *Volvox Delta* and the Cutter Suction Dredger *Noordzee* as follows:

The Corio Channel and Inner Harbour Berths and parts of Hopetoun and Point Henry Channels will be dredged by CSD *Noordzee* and will involve the establishment of a floating and in parts submerged pipeline, marked by special light buoys *Fl. Y*, to the Inner Harbour Spoil Ground (38° 06'.5 S 144° 24'. 5 E approx).

All traffic across the Corio Bay Flats is prohibited for the duration of the dredging programme. Some delays are expected to shipping through the area.

The main approach channels will be dredged by TSHD *Volvox Delta*. Spoil will be dumped at the Outer Harbour Spoil Ground (38° 05'.2 S 144° 35'.5 E approx).

2. The following reporting procedures shall apply for the Port of Geelong for the duration of dredging operations: inbound vessels to make initial contact with TNT-Geelong Port when not less than 8M from Prince George beacon (38° 06'.51 S 144° 44'.12 E).

Departing vessels to contact TNT-Geelong Port at least two hours prior departure.

The initial contact should be made on VHF Ch 12 to obtain advice regarding the transit. Follow up contacts with the dredgers should be made on the VHF Ch 12 to confirm clearance to pass.

Should VHF communication with TNT-Geelong Port or the dredgers fail, the following telephone numbers can be used:

TNT-Geelong Port:	03- 5226 6300
TSHD <i>Volvox Delta</i>	0417- 330 802
CSD <i>Noordzee</i>	0417- 337 919

Mariners are advised to exercise extreme caution when passing the dredgers.

3. Anchoring is prohibited on the Corio Bay Flats north of a line bearing 070° from Corio Channel beacon No1 (38 ° 05'.16 S 144° 38'.48 E) and east of longitude 144° 24' E. Anchoring is also prohibited within both the Inner and Outer Harbour Spoil Grounds.

Chart temporarily affected - Aus 143 - Aus 157.

111(T) AUSTRALIA - VICTORIA - Apollo Bay - Shoaling

Date - Until further notice

Victorian Channels Authority Notice 6/97 (AH 59/22)

Due to shoaling in the entrance to Apollo Bay boat harbour (38° 45'.35 S 143° 40'.70 E), the entrance channel has been re-aligned.

Mariners are advised to pass to the west of the entrance leads (211° 31') and navigate with caution in the area.

Chart temporarily affected - Aus 788.

To accompany Australian Notice to Mariners 89/97

SATELITE-DERIVED POSITIONS

Positions obtained from satellite navigation systems are referred to the WGS Datum; adjustments for plotting such positions cannot be determined for this chart, but it should not be assumed that they are negligible.

Note for chart Aus 572

III NAVIGATION WARNINGS

The following radio messages have been received during the period to 31 January 1997. 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 WARNINGS

- 022 SE Coast. Drill rig *Sedco 703* in position 38° 40'.2 S 148° 33'.2 E. 2.5 NM clearance requested
023 NW Coast. Seismic survey vessel *Nordik Explorer* towing 2.5 NM cable in area 19° 19' S to 20° 06' S and 116° 09' E to 116° 56' E
024 NW Coast. Drill rig *Hakuryu 7* in position 20° 07'.7 S 116° 26'.1 E. 2.5 NM clearance requested
025 NW Coast. Drill rig *Ocean Bounty* in position 10°50'.7S 126°28'.1E 2.5 NM clearance requested
026 E Coast. Jervis Bay sound range buoy No 3 (35° 07'.0 S 150° 42'.6 E) off station; buoy No 1 (35° 06'.5 S 150° 43'.4 E) and buoy No 2 (35° 06'.2 S 150° 43'.2 E) unreliable.
027 NW Coast. Drill rig *Ron Tappmeyer* in position 21° 26'.5 S 115° 03'.2 E. 2.5 NM clearance requested.
028 NW Coast. Seismic survey vessel *Odin Explorer* towing 3.5 NM cable in area 9° 20' S to 10° 00' S and 127° 40' E to 128° 40' E
029 Cancelled
030 NE Coast. Magpie Reef light K3229 (13° 38'.4 S 143° 44'.9 E) unlit.
031 NW Coast. Saladin terminal approach buoys number 3 and 7 unlit

NAVAREA X WARNINGS

- 001 Vanuatu. Epi Island. Cape Foreland light K4862 (16° 41'.5 S 168° 07'.4 E) unlit.

Navigational warnings in force as at 301400UTC JAN 97.

Auscoast warning

1996

321 347 .

1997

003 009 010 013 014 022 023 024 025 026 027 028 030 031.

Navarea X

001.

Summary of mobile drilling rigs as at 301400UTC JAN 97.

Name	Position
Gulf Explorer	14° 18'.1 S 129° 04'.9 E
Ocean Bounty	10° 50'.7 S 126° 28'.1 E
Ocean Epoch	13° 43'.5 S 124° 27'.4 E
Hakuryu 7	20° 07'.7 S 116° 26'.1 E
Sedco 702	19° 45'.0 S 115° 46'.5 E
Java Constructor	20° 40'.0 S 115° 29'.5 E
Ron Tappmeyer	21° 26'.5 S 115° 03'.2 E
Peregine III	19° 54'.2 S 113° 11'.2 E
Sedco 703	38° 40'.2 S 148° 33'.2 E
Maersk Victory support legs	35° 12'.6 S 138° 06'.5 E

NAVAREA XIV WARNINGS

- 009 South Pacific. Tavalu Islands. 15 foot fishing vessel, blue hull, 2 POB, overdue in vicinity of Funafuti. Last known position 8° 30' S 179° 00' E.
010 to 022 cancelled.
023 Vanuatu. Epi Island. Cape Foreland light K4862 (16° 41'.5 S 168° 07'.4 E) unlit.
024 Cancelled.
025 HF radio communications on 2182 kHz distress frequency within Navarea XIV continue to be seriously degraded due to ionospheric effects. Mariners are advised to use 4125 kHz or 6125 kHz instead. New Zealand NM 32(T)/97 gives details of the optimum radio frequencies to use between February and April 1997.
026 Cancelled.
027 South Pacific. Iles de la Societe 50 foot catamaran *Ilyaka*, white, two persons onboard, over due Raiatea to Papeete. Vessel last heard from in early Nov 96 in Raiatea. Vessles requested to keep a sharp lookout, assist if possible.

Navarea XIV warnings in force as at 300100UTC JAN 97.

009 023 025 027.

IV

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
PNG-			
Madang	Position	MV <i>Petro Voyager</i>	B Keane
Raymonde Shoal	Position		
Raven Channel	Nav aids		
Oro Bay	Tanks & position		
Nesup Pass	Buoy		
Elizabeth Reef	Light		
Cape Bougainville	Shoal		
Lihir Island	Harbour works		
MISCELLANEOUS-			
T & P Notices		HMAS <i>Flinders</i>	