



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 66-82

Published fortnightly by the RAN Hydrographic Service



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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 02-4221 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 AusSAR (Fax 02-6230 6868).**

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

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NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 2

16 January 1998

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66.....	Amendment to Australian National Tide Tables
66.....	Aus 181,330,331
67.....	Aus 257
68.....	Aus 827
69.....	Aus 617
70.....	Aus 376,840
71.....	Aus 411,442
72.....	Aus 20,308,309,722
73.....	Aus 722
74.....	Aus 113
75.....	Aus 334,335,755,756
76.....	Aus 171,173
77(T).....	Aus 327,742
78(T).....	Aus 329
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80(T).....	Aus 349,786
81(T).....	Aus 182
82(T).....	Aus 182

66 AUSTRALIA - Publication.
RAN Hydrographic Office. (AH 17/3)

(1) Miscellaneous Corrections

Aus 181 [633/97]

Substitute accompanying tidal panel

38° 57' S

146° 49' E

Aus 330 [214/94]

Insert [accompanying note](#)

24° 25' S

113° 38' E

Aus 331 [607/97]

Insert [accompanying note](#)



24° 36' S

113° 49' E

(2) Amendment to Australian National Tide Tables.

Mariners are advised that the tidal regime in the port of Karumba has changed following recent dredging at the bar of the Norman Rive tide time and height are affected.

To calculate corrected tide times, which occur earlier than predicted, subtract six (6) minutes from the predicted time of high water and 29 minutes from the predicted time of low water.

To calculate corrected heights multiply the predicted height by 1.07 and subtract 0.22 metres.

67* **AUSTRALIA - QUEENSLAND - Townsville - Beacon.**
DOTQ Notice 417/97 (97/9729). (AH 58/9)

Aus 257 [392/96]

Insert special beacon, with topmark

19° 15'.243 S 146° 49'.909 E

68* **AUSTRALIA - QUEENSLAND - Halifax Bay - Rollingstone Creek - Light buoy.**
DOTQ Notice 403/97 (97/9277). (AH 58/80)

Aus 827 [37/98]

Insert special cylindrical light buoy, *Fl. Y.* 3s, with topmark

19° 00'.09 S

146° 24'.36 E

69* AUSTRALIA - CORAL SEA - Coringa Islets - South West Islet - Depth.
HMAS *Gladstone* (97/9706). (AH 77/126)

Aus 617 (plan, South West Islet to Magdelaine Cays) [117/97]
Substitute depth, 07 m, with legend *Rep* (1997), for 61 m

16° 57'.75 S 149° 53'.79 E

70* **AUSTRALIA - TORRES STRAIT - Saibai Island - Beacon.**
ACV *Wauri* (97/9256). (AH 70/9)

Aus 376 [603/97]

Delete beacon

9° 22'.2 S

142° 35'.7 E

Aus 840 [NE 22/08/97]

Delete beacon

9° 22'.2 S

142° 35'.7 E

71* **AUSTRALIA - NORTHERN TERRITORY - Crocodile Islands - Shoal northwestward.**
HMAS *Flinders* (97/9541). (AH 63/126)

Aus 411 [41/98]

Insert depth, *5fm*, enclosed by contour

11° 12'.5 S

134° 35'.0 E

Aus 442 [39/98]

Insert depth, *5fm*, enclosed by contour

11° 12'.5 S

134° 35'.0 E

72* AUSTRALIA - NORTHERN TERRITORY - NW Vernon Island - Depth.HMAS *Flinders* (97/9953). (AH 63/126)**Aus 20 [299/97]**

Insert	depth, 5 ₅ m, and extend 10m contour NW to enclose	12° 02'.78 S	130° 59'.41 E
	depth, 0 ₃ m, and extend 2m contour NW from reef edge to enclose	12° 02'.85 S	130° 59'.43 E
Delete	depth 6m, with legend Rep (1980) PA	12° 02'.60 S	130° 59'.50 E
	depth 4 ₉ m	12° 02'.90 S	130° 59'.45 E
	depth 20 ₁ m	12° 02'.72 S	130° 59'.52 E

Aus 308 [551/97]

Delete	depth 3 ₂ fm, with legend Rep (1980) PA	12° 02'.6 S	130° 59'.5 E
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Aus 309 [41/98]

Delete	depth 6m, with legend Rep (1980) PA	12° 02'.6 S	130° 59'.5 E
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Aus 722 [41/98]

Insert	depth, 5 ₅ m, and enclose with 10m contour to NW from 5m contour	12° 02'.6 S	130° 59'.5 E
Delete	depth 6m, with legend Rep (1980)	12° 02'.5 S	130° 59'.6 E

73* **AUSTRALIA - NORTHERN TERRITORY - NW Vernon Island - Light.**
RAN Hydrographic Service (97/9952). (AH 63/78)

Aus 722 [72/98]
Move light
 to

12° 02'.71 S 131° 00'.00 E
12° 02'.86 S 130° 59'.79 E

74* **WESTERN AUSTRALIA - Fremantle - Harbour works.**
FPA Notice 12/97. (97/4571). (AH 72/50)

Aus 113 [554/97]

Insert accompanying block

32° 03' S

115° 44' E



75* WESTERN AUSTRALIA - Geographe Bay - Wreck.

Environment Australia (97/9871). (AH 68/150)

Aus 334 [522/97]

Insert depth, 7₆ m, enclosed by danger circle, with legend *Wk*

33° 33'.15 S

115° 05'.85 E

Delete depth 27₆ m

33° 33'.2 S

115° 05'.5 E

Aus 335 [522/97]

Insert depth, 7₆ m, enclosed by danger circle, with legend *Wk*

33° 33'.15 S

115° 05'.85 E

Delete depth 27₆ m

33° 33'.2 S

115° 05'.5 E

Aus 755 [522/97]

Insert depth, 7₆ m, enclosed by danger circle, with legend *Wk*

33° 33'.15 S

115° 05'.85 E

Aus 756 [502/94]

Insert depth, 7₆ m, enclosed by danger circle, with legend *Wk*

33° 33'.15 S

115° 05'.85 E

76* AUSTRALIA - TASMANIA - Little Oyster Cove - Harbour works.

Hobart Port Corp (97/9696). (AH 69/50)

Aus 171 [714/97]

Insert	magenta limits, with legend <i>Aus 173 Plan</i> , in NW corner, joining positions	43° 07'.19 S	147° 16'.31 E
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43° 08'.00 S 147° 16'.31 E

43° 08'.00 S 147° 14'.67 E

43° 07'.19 S 147° 14'.67 E

Delete	light	43° 07'.68 S	147° 15'.13 E
	drying bank	43° 07'.53 S	147° 15'.28 E

Aus 173 [714/97]

Insert	accompanying plan	43° 05' S	146° 55' E
	accompanying depth scale	43° 11' S	146° 51' E



77(T) WESTERN AUSTRALIA - Dampier Archipelago - Scientific instrument northwestward.

Date - Until 16 February 1998

WNI Science & Engineering fax ref 21271; (97/9954). (AH 64/123)

A lit waverider buoy, Q(10) Y. 20s, has been deployed in position 20° 18'.26 S 116° 15'.66 E.

Mariners are asked to keep well clear of the buoy.

Chart temporarily affected - Aus 327 - Aus 742.

78(T) WESTERN AUSTRALIA - North West Cape - Scientific instrument recovered.

Former Notice - 591(T)/97 is cancelled

WNI Science & Engineering fax ref 21273; (97/10083). (AH 64/123)

Cancel this notice on receipt.

Chart formerly affected - Aus 329

79(T) SOUTH AUSTRALIA - Glenelg - Breakwater.

Date - Until 15 May 1998

DOTSA Notice 26/97; (97/9865). (AH 71/50)

A breakwater is being constructed between:

34° 58'.676 S 138° 30'.375 E

34° 58'.614 S 138° 30'.374 E

A temporary causeway has been constructed between the shoreline and the construction site.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 125 - Aus 781.

80(T) AUSTRALIA - VICTORIA - Lady Julia Percy Island - Drill rig.

Date - Until 28 February 1998

DPIE & AMSA; (97/8393). (AH 59/101)

Drill rig *Paramwaswara* is in position 38° 29'.58 S 141° 58'.25 E; vessels are requested to give the rig a 2.5nm clearance.

Chart temporarily affected - Aus 349 - Aus 786.

81(T) AUSTRALIA - VICTORIA - Port Welshpool - Light.

Date - Until further notice

Gippsland Ports Inc Notice 104/97; (97/9861). (AH 59/78)

A light, *Fl. R. 4s*, has been established on the dolphin in position 38° 42'.18 S 146° 27'.80 E.

Note: the dolphin has been incorporated in the new edition of Aus 182 to be published shortly.

Chart temporarily affected - Aus 182.

82(T) AUSTRALIA - VICTORIA - Gippsland Lakes - Shoaling.

Former Notice - 343(T)/97 is cancelled

Gippsland Ports Inc Notice 105/97; (97/9863). (AH 59/22)

Mariners are advised that shoaling has occurred in Reeves Channel (37° 53'.3 S, 147° 58'.0 E approx). The main affected area is the entrance to Cunninghame Arm and Hopetoun Channel.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 182.

To accompany Australian Notice to Mariners 66/98

OMISSIONS FROM CHART

Certain light and other navigational data has been omitted from this chart. For details of these the larger scale charts must be consulted.

Note for chart Aus 330

To accompany Australian Notice to Mariners 66/98

OMISSIONS FROM CHART

Certain light and other navigational data has been omitted from this chart. For details of these the larger scale charts must be consulted.

Note for chart Aus 331

**III
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 2 January 1998. 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

- 334 SE Coast. Entrance Islet K3664 (42° 12'.7 S 145° 13'.5 E) unreliable.
- 335 NW Coast. Drill rig *Sedco 703* in position 10° 37'.9 S 126° 06'.0 E; 2.5 NM clearance requested.
- 336 Cancelled.
- 337 SE Coast. Drill rig *Parameswara* in position 38° 35'.4 S 147° 01' 3 E; 2.5 NM clearance requested.
- 338 Cancelled.
- 339 NW Coast. Seismic survey vessel *Ramform Challenger* towing 3.5NM cable in area 19° 35' S 115° 40' E 19° 30' S 116° 00' E 18° 55' S 116° 10' E 18° 50' S 116° 00' E.
- 340 Cancelled.
- 341 Cancelled.
- 342 Cancelled.
- 343 NW Coast. Drill rig *Ron Tappmeyer* in position 19° 52'.7 S 116° 33'.1 E 2.5NM clearance requested.
- 344 Cancelled.
- 345 Cancelled.
- 346 NW Coast. Port Walcott buoy C1 unlit.

NAVAREA X WARNINGS

Nil issued

Navigational warnings in force as at 011400UTC JAN 98.

Auscoast

1997 280 294 295 308 314 323 324 328 332 333 334 335 337 339 343 346.

Navarea X

1997 001 009 011 021 022 027.

Summary of mobile drilling rigs as at 011400UTC JAN 98.

Name	Position
Ocean Epoch	10° 10'.1 S 127° 06'.7 E
Sedco 703	10° 37'.9 S 126° 06'.0 E
Ocean Bounty	12° 29'.6 S 124° 25'.5 E
Sedco 702	18° 59'.0 S 116° 19'.2 E
Ensco 56	19° 41'.7 S 116° 43'.2 E
Vicksburg	21° 07'.6 S 115° 17'.2 E
Ron Tappmeyer	19° 52'.7 S 116° 33'.1 E
Parameswara	38° 35'.4 S 147° 01' 3 E

NAVAREA XIV WARNINGS

Nil received.

Navarea XIV warnings in force as at 010001UTC JAN 98.

1997 196 203.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
PNG- Samarai Anewa Bay	Wharf, tower Buoyage	HMAS <i>Tarakan</i> HMNZS <i>Canterbury</i>	
QLD- York Islands Larpen Bank	Shoaling Depths	HMAS <i>Ipswich</i> LADDSU	
PACIFIC OCEAN- Fiji Island	Depths	MT <i>Pacific Mariner</i>	B Keane