



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

© Commonwealth of Australia 1998 - Copyright restrictions apply to Notices to Mariners

Notices 83-109

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 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

The Commonwealth of Australia is the owner of, or is otherwise responsible for, the copyright in this work. It is protected under the Copyright Act 1968 and international convention. Except as expressly authorised below, the work may not be copied, reproduced, adapted, changed or commercially exploited, in whole or in part, or the format in which it is stored altered, without the prior written permission of the Australian Hydrographic Office.

The Notices may be copied for the purpose of inserting their substance on official charts and other publications. However, any copies of the notices may not be sold for profit.

© Commonwealth of Australia 1998

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 3

30 January 1998

Notices	Aus Chart
83	Aus 620,60260
84	Aus 289,292,293,294,296,299,376,700
85	Aus 292,293,301,376,700,839
86	Aus 292,293,299
87	Aus 376,377,837,840
88	Aus 376,377,840
89	Aus 376,840
90	Aus 840
91	Aus 376,840
92	Aus 683
93	Aus 747
94	Aus 748
95	Aus 753
96	Aus 754
97	Aus 754
98	Aus 112
99	Aus 112
100	Aus 111
101	Aus 786
102(T)	Aus 241,817
103(T)	Aus 244,245,246
104(T)	Aus 256,257,371,826,827
105(T)	Aus 256,827
106(T)	Aus 683
107(T)	Aus 303
108(T)	Aus 143,157
109(T)	Aus 143,157

83 AUSTRALIA - Publication
RAN Hydrographic Service (98/00065). (AH 17/3)

(1) New edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 620	Australia - North East Coast - Queensland - Broad Sound Channel and Shoalwater Bay	1:75 000

(2) Miscellaneous new edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 60260	Australia - North East Coast - Queensland - Broad Sound Channel and Shoalwater Bay	1:75 000

84 AUSTRALIA - TORRES STRAIT - Miscellaneous chart corrections.

RAN Hydrographic Service (98/00001) (AH 17/3)

Aus 289 [262/95]

Amend note TORRES STRAIT-TIDAL HEIGHTS to read ... 10° 36'.0 S 141° 57'.4 E
answering service (07) 40691472. For ...

Aus 292 [38/98]

Amend note TORRES STRAIT-TIDAL HEIGHTS to read ... 10° 49'.3 S 142° 30'.0 E
answering service (07) 40691472. For ...

Aus 293 [550/97]

Amend note TORRES STRAIT-TIDAL HEIGHTS to read ... 10° 25'.38 S 142° 18'.00 E
answering service (07) 40691472. For ...

Aus 294 [656/96]

Amend note TORRES STRAIT-TIDAL HEIGHTS to read ... 10° 41'.9 S 142° 12'.5 E
answering service (07) 40691472. For ...

Aus 296 [656/96]

Amend note TORRES STRAIT-TIDAL HEIGHTS to read ... 10° 28'.2 S 141° 31'.8 E
answering service (07) 40691472. For ...

Aus 299 [352/97]

Amend note TORRES STRAIT-TIDAL HEIGHTS to read ... 10° 33'.42 S 142° 12'.53 E
answering service (07) 40691472. For ...

Aus 376 [70/98]

Amend note TORRES STRAIT-TIDAL HEIGHTS to read ... 9° 07'.8 S 142° 21'.0 E
answering service (07) 40691472. For ...

Aus 700 [656/96]

Amend note TORRES STRAIT-TIDAL HEIGHTS to read ... 11° 11'.2 S 142° 12'.2 E
answering service (07) 40691472. For ...

85* AUSTRALIA - TORRES STRAIT - Horn Island - Light.

List of Lights Vol K/98 -- 3264.00

Liley Marine Service Pty Ltd (97/8085) (AH 70/78)

Aus 292 [84/98]

Amend light to Aero Oc.R.1.5s 115m 11M (occas)

10° 35'.82 S

142° 19'.04 E

Aus 293 [84/98]

Amend light to Aero Oc.R.1.5s 115m 11M (occas)

10° 35'.82 S

142° 19'.04 E

Aus 301 [122/97]

Amend light to Aero Oc.R.11M (occas)

10° 35'.8 S

142° 19'.0 E

Aus 376 [84/98]

Amend light to Aero Oc.R.11M (occas)

10° 35'.8 S

142° 19'.1 E

Aus 700 [84/98]

Amend light to Aero Oc.R.11M (occas)

10° 35'.78 S

142° 19'.10 E

Aus 839 [649/97]

Amend light to Aero Oc.R.11M (occas)

10° 35'.78 S

142° 19'.10 E

86 AUSTRALIA - TORRES STRAIT - Thursday Island - Windmotor.
Brazier & Motti Pty Ltd (98/00002) Liley Marine Service Pty Ltd (97/8085) (AH 70/17)

Aus 292 [85/98]

Insert windmotor with legend 2 *WIND MTRS* 10° 34'.73 S 142° 13'.59 E

Aus 293 [85/98]

Insert windmotor with legend 2 *WIND MTRS* 10° 34'.73 S 142° 13'.59 E

Aus 299 [84/98]

Insert windmotor 10° 34'.767 S 142° 13'.576 E
10° 34'.731 S 142° 13'.591 E

Delete tower 10° 34'.742 S 142° 13'.600 E
10° 34'.725 S 142° 13'.580 E

87* AUSTRALIA - TORRES STRAIT - Bourke Islet - Depth southeastward.

ACV *Wauri* (97/9256). (AH 70/126)

Aus 376 [85/98]

Insert depth, *8m*, enclosed by broken contour, with legend *Rep* 9° 55'.46 S 143° 32'.52 E
(1997)

Aus 377 [422/97]

Insert depth, *8m*, enclosed by broken contour, with legend *Rep* 9° 55'.46 S 143° 32'.52 E
(1997)

Aus 837 [NE 22/08/97]

Insert depth, *8m*, enclosed by broken contour, with legend *Rep* 9° 55'.37 S 143° 32'.58 E
(1997)

Aus 840 [70/98]

Insert depth, *8m*, enclosed by broken contour, with legend *Rep* 9° 55'.37 S 143° 32'.58 E
(1997)

88* AUSTRALIA - TORRES STRAIT - Darnley Island - Rock.
ACV *Wauri* (97/9256). (AH 70/126)

Aus 376 [87/98]

Insert dangerous underwater rock, enclosed by danger circle 9° 36'.4 S 143° 47'.2 E

Aus 377 [87/98]

Insert dangerous underwater rock, enclosed by danger circle 9° 36'.4 S 143° 47'.2 E

Aus 840 [87/98]

Insert dangerous underwater rock, enclosed by danger circle,
with legend *Rep* (1997) 9° 36'.3 S 143° 47'.3 E

89 AUSTRALIA - TORRES STRAIT - Parakari Reef - Rock.

ACV *Wauri* (97/9256). (AH 70/126)

Aus 376 [87/98]

Insert dangerous underwater rock, enclosed by danger line, with legend *Rep* (1997)

9° 17'.34 S

143° 01'.22 E

Aus 840 [88/98]

Insert dangerous underwater rock, enclosed by danger line, with legend *Rep* (1997)

9° 17'.25 S

143° 01'.28 E

90* **AUSTRALIA - TORRES STRAIT - Saibai Island - Rock.**
ACV *Wauri* (97/9256). (AH 70/126)

Aus 840 [89/98]

Insert coral reef, which covers and uncovers, between

9° 19'.95 S	142° 45'.05 E
9° 20'.00 S	142° 45'.35 E
9° 20'.25 S	142° 45'.00 E
9° 20'.15 S	142° 44'.60 E

91* AUSTRALIA - TORRES STRAIT - Warrior Reefs to Dogall Banks - Depths.
LADS (MIM 31-20447). (AH 70/126)

Aus 376 [89/98]

Insert	drying rock, enclosed by danger circle	9° 31'.26 S	142° 21'.21 E
		9° 34'.16 S	142° 37'.30 E
		9° 37'.16 S	143° 03'.09 E
	depth, 05 m, enclosed by contour	9° 29'.72 S	142° 24'.95 E
	depth, 09 m, enclosed by contour	9° 31'.63 S	142° 24'.30 E
	depth, 18 m, enclosed by contour	9° 30'.62 S	142° 25'.51 E
	depth, 08 m, enclosed by contour	9° 37'.09 S	142° 23'.21 E
	depth, 04 m, enclosed by contour	9° 26'.26 S	142° 39'.92 E
	depth, 05 m, enclosed by contour	9° 32'.73 S	142° 43'.83 E
	depth, 14 m, enclosed by contour	9° 35'.11 S	142° 45'.12 E
	depth, 1m, enclosed by contour	9° 37'.08 S	142° 39'.19 E
	depth, 15 m, enclosed by contour	9° 37'.56 S	142° 43'.84 E
	depth, 13 m, enclosed by contour	9° 36'.58 S	142° 44'.18 E
	depth, 2m, enclosed by contour	9° 29'.99 S	143° 05'.14 E
Delete	rock and danger line	9° 30'.2 S	142° 20'.6 E
		9° 36'.0 S	142° 27'.2 E
	rock	9° 35'.4 S	142° 25'.4 E
	reef extending W of positions	9° 29'.5 S	143° 05'.5 E
		9° 30'.3 S	143° 05'.5 E

Aus 840 [90/98]

Insert	drying rock, enclosed by danger circle	9° 34'.07 S	142° 37'.36 E
		9° 37'.07 S	143° 03'.15 E
	depth, 04 m, enclosed by contour	9° 26'.17 S	142° 39'.98 E
	depth, 05 m, enclosed by contour	9° 32'.64 S	142° 43'.89 E
	depth, 14 m, enclosed by contour	9° 35'.02 S	142° 45'.18 E
	depth, 1m, enclosed by contour	9° 36'.99 S	142° 39'.25 E
	depth, 15 m, enclosed by contour	9° 37'.47 S	142° 43'.90 E
	depth, 13 m, enclosed by contour	9° 36'.49 S	142° 44'.24 E
	depth, 2m, enclosed by contour	9° 29'.90 S	143° 05'.20 E
Delete	depth 91 m	9° 29'.7 S	143° 05'.1 E
	depth 82 m	9° 26'.3 S	142° 40'.0 E
	depth 2m	9 37.47 S	142 43.91 E

92* **PAPUA NEW GUINEA - Bougainville Island - Bara Shoal and Anewa Bay - Buoyage.**
HMNZS *Canterbury* (97/9960). (AH 95/8,9)

Aus 683 (plan, Approaches To Kieta Bay and Anewa Bay) [512/97]

Delete white cylindrical buoy 6° 09'.8 S 155° 33'.9 E

Aus 683 (plan, Anewa Bay) [512/97]

Insert beacon 281° - 1480 metres from Kerekerina Point light
(6° 11'.5 S 155° 33'.5 E)

93* WESTERN AUSTRALIA - Carnarvon - Light beacons.
DOTWA (98/0064). (AH 68/78)

Aus 747 (plan, Carnarvon) [607/97]

Amend	light beacon No2 to No1	24° 54'.39 S	113° 37'.72 E
	light beacon No4 to No2	24° 54'.38 S	113° 37'.83 E
	light beacon No6 to No4	24° 54'.34 S	113° 38'.01 E
	light beacon to Fl. G. 3s	24° 54'.42 S	113° 38'.11 E
		24° 54'.52 S	113° 38'.44 E
		24° 54'.74 S	113° 38'.83 E
		24° 54'.46 S	113° 39'.11 E
		24° 54'.00 S	113° 39'.10 E
	light beacon to Fl(2) R. 6s	24° 54'.60 S	113° 38'.90 E
	light beacon to Fl. R. 3s	24° 54'.46 S	113° 39'.07 E
Delete	port lateral light beacon	24° 54'.10 S	113° 39'.06 E

94* WESTERN AUSTRALIA - Shark Bay - Nanga - Radio masts.
HODSU (AH 68/17)

Aus 748 [607/97]

Insert radiomast with legend *Masts*

26° 15'.36 S

113° 48'.44 E

95* WESTERN AUSTRALIA - Jurien Bay - Groyne.
HODSU (AH 68/50)

Aus 753 (plan, Jurien Bay) [94/96]

Insert double firm line from
in a direction 285° - 100 metres

$30^{\circ} 17'.88$ S $115^{\circ} 02'.31$ E

96* WESTERN AUSTRALIA - Two Rocks - Light beacons.
DOTWA Notice 1/96 (AH 68/78)

Aus 754 [695/97]

Insert	north cardinal light beacon, VQ. 5M, with topmark	31° 30'.49 S	115° 33'.62 E
	south cardinal light beacon, Q(6)15s5M, with topmark	31° 31'.47 S	115° 33'.73 E

97* **WESTERN AUSTRALIA - Yanchep - Tank.**
DOTWA Notice 1/96 (AH 68/17)

Aus 754 [96/98]
Delete tank

31° 32'.42 S 115° 37'.10 E

98* **WESTERN AUSTRALIA - Rottnest Island - Windmotor.**
DOTWA Notice 1/96 (AH 72/17)

Aus 112 [554/97]

Delete windmotor (45)

32° 00'.19 S 115° 31'.20 E

99* WESTERN AUSTRALIA - Swan River - Groyne; piles.
DOTWA Notice 2/96 (AH 72/50,9)

Aus 112 [98/98]

Insert	firm line from	32° 01'.68 S	115° 45'.62 E
	in a direction 270 ° - 40 metres thence 315 ° - 50 metres		
	pile	32° 01'.03 S	115° 48'.42 E
Move	pile	32° 00'.42 S	115° 49'.38 E
	to	32° 00'.45 S	115° 49'.28 E

100* WESTERN AUSTRALIA - Cockburn Sound - Garden Island - Depth.
RAN Hydrographic Office. (AH 72/126)

Aus 111 (Inset, Sulphur Bay) [44/98]

Substitute depth, 19m, for 190m

32° 10'.69 S 115° 41'.30 E

101* AUSTRALIA - VICTORIA - Bald Hill - Tank.
STS *Young Endeavour* (AH 59/17)

Aus 786 [102/94]
Insert tank

38° 23'.3 S 141° 37'.5 E

102(T)/98 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Tyroom Roads - Wreck.

Date - Until further notice

DOTQ Notice 8/98 (98/00237) (AH 58/150)

Mariners are advised that an aircraft is reported to have sunk in approx position 25° 23'.1 S 153° 01'.6 E.
Mariners should navigate with caution in the vicinity.

Chart temporarily affected - Aus 241 - Aus 817.

103(T)/98 AUSTRALIA - QUEENSLAND - Gladstone - Depth information.

Former Notice - 182(T)/96 is cancelled

DOTQ Notice 1/98 (98/00010) (AH 58/22)

Available depths as at 5 January 1998:

	<i>Metres</i>
Sea Channels:	
* Wild Cattle Cutting.....	16.3
* Boyne Island Cutting	16.3
* Golding Cutting	16.3
* Gatcombe Cutting	16.3
Gatcombe Bypass Channel	12.5
Inner Channels:	
Auckland Channel	15.8
Auckland Bypass Channel	6.8
Clinton Channel	16.0
Clinton Bypass Channel	7.6
Clinton Swing Basin	10.4
* Targinne Channel.....	7.4
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 No1 Wharf.....	11.3
Auckland Point No2 Wharf.....	11.3
Auckland Point No3 Wharf.....	11.3
* Auckland Point No4 Wharf.....	(Still under construction)
Clinton No1 Wharf.....	18.8
Clinton No2 Wharf.....	18.8
Fishermans Landing.....	10.4

*Indicates new or revised entry.

Chart temporarily affected - Aus 244 - Aus 245 - Aus 246.

104(T)/98 AUSTRALIA - QUEENSLAND - Townsville - Nav aids.

Date - Until further notice

DOTQ Notice 7/98 (98/00237) (AH 58/78)

Mariners are advised that due to adverse weather conditions between Townsville (19° 15' S 146° 45' E approx) and Cape Upstart (19° 42' S 147° 45' E approx), aids to navigation may be unreliable, unlit, off station or destroyed. Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 257 - Aus 371 - Aus 826 - Aus 827.

105(T)/98 AUSTRALIA - QUEENSLAND - Townsville - Cape Pallarenda - Light beacon destroyed.

Date - Until further notice

DOTQ Notice 2/98 (98/00010) (AH 58/78)

The isolated danger light beacon in position 19° 11'.75 S 146° 46'.58 E has been destroyed.
Mariners should navigate with caution in the vicinity.

Chart temporarily affected - Aus 256 - Aus 827.

106(T)/98 PAPUA NEW GUINEA - Bougainville Island - Kiete, Anewa - Buoyage.

Date - Until further notice

HMNZS Canterbury (AH 95/78,80) (97/9960)

The following nav aids are temporarily extinguished:

Dokome Point	6° 11'.1 S	155° 32'.8 E	K 4885.2
Anewa Bay Tower	6° 11'.3 S	155° 32'.3 E	k 4885.4
Kerekerina Point	6° 11'.5 S	155° 33'.4 E	K 4885.0
Hospital Hill	6° 13'.9 S	155° 34'.3 E	K 4884.6
Banaru Reef	6° 08'.4 S	155° 38'.8 E	K 4885.7
Moto Reef	6° 08'.9 S	155° 39'.5 E	K 4885.8
2 Chimneys	6° 11'.3 S	155° 32'.5 E	K 4885.4

Karikiberia Shoal isolated danger light buoy (6° 09'.1 S 155° 35'.9 E) is off station.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 683.

107(T)/98 AUSTRALIA - QUEENSLAND - Karumba - Light beacon unlit.

Date - Until further notice

DOTQ Notice 5/98 (98/00165) (AH 70/78)

The port lateral light beacon (17° 25'.86 S 140° 43'.79 E) is temporarily unlit.
Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 303.

108(T)/98 AUSTRALIA - VICTORIA - Geelong - Wilson Spit Channel - Depths; light buoy removed.

Former Notice - 706(T)/97 is cancelled

Victorian Notices to Mariners No 1/98 (98/00011) (AH 66/22)

A declared depth of *11.0m* applies for all of the Wilson Spit Channel.

Cancel this notice on receipt

Chart formerly affected - Aus 143 - Aus 157

109(T)/98 AUSTRALIA - VICTORIA - Geelong - Wilson Spit Channel - Dredging operations.

Date - Until 31 March 1998

Victorian Notices to Mariners No 1/98 (98/00011) (*AH 66/22*)

The dredger *Jan Steen* has commenced dredging operations in the eastern part of the Wilson Spit Channel (38° 07'.9 S 144° 32'.0 E approx).

Mariners should navigate with caution in the vicinity.

Chart temporarily affected - Aus 143 - Aus 157.

**III
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 16 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

- 001 Cancelled.
- 002 Cancelled.
- 003 N Coast. Connection Island light K 3307 (13° 50'.3 S 130° 20'.0 E) daymark and structure altered to white GRP tower 10.8m height base to platform.
- 004 NW Coast. Drill rig *Ocean Epoch* in position 10° 17'.4 S 126° 41'.2 E 2.5NM clearance requested..
- 005 Cancelled.
- 006 Cancelled.
- 007 Cancelled.
- 008 NW Coast. Seismic survey vessel *Sea Challenger* towing 3.5NM cable in area 14° 42 S to 19° 18 S and 115° 00 E to 120° 50 E 3NM clearance requested.
- 009 NW Coast. Drill rig *Ron Tappmeyer* in position 20° 00'.2 S 116° 20'.1 E 2.5NM clearance requested.
- 010 Cancelled.
- 011 Cancelled.
- 012 NW Coast. Seismic survey vessel *Acadian Searcher* towing 2.5NM cable in area 18° 10 S to 19° 30 S and 116° 00 E 117° 45 E.
- 013 Cancelled.
- 014 SE Coast. Seismic survey vessel *Rig Seismic* towing 2.0NM cable in area 43° 00 S to 51° 00 S and 144° 00 E to 153° 00 E
- 015 SE Coast. Gabo Island racon ALRS 8785 (37° 34'.3 S 149° 55'.2 E) unreliable.

NAVAREA X WARNINGS

Nil issued

Navigational warnings in force as at 151400UTC JAN 98.

Auscoast

1997 280 294 295 308 328 334 337 339.

1998 003 004 008 009 012 014 015.

Navarea X

1997 009 011 021 022 027.

Summary of mobile drilling rigs as at 151400UTC JAN 98.

Name	Position
Sedco 702	20° 55'.2 S 114° 54'.3 E
Ensco 56	20° 39'.8 S 115° 36'.3 E
Ron Tappmeyer	20° 00'.2 S 116° 20'.1 E
Sedco 703	10° 58'.1 S 125° 45'.4 E
Ocean Epoch	10° 17'.4 S 126° 41'.2 E
Atwood Southern Cross	13° 12'.4 S 128° 05'.8 E
Parameswara	38° 35'.4 S 147° 01'.3 E

NAVAREA XIV WARNINGS

Nil received.

Navarea XIV warnings in force as at 150001UTC JAN 98.

1997 196 203.

IV

HYDROGRAPHIC REPORTS

Nil