



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 253-273

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 10

8 May 1998

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253	Aus 292,293
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255	Aus 200,202
256	Aus 200,202
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259	Aus 310,411,4603 (INT603)
260	Aus 26,28
261	Aus 325
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253 AUSTRALIA - Miscellaneous chart corrections.

RAN Hydrographic Service (98/4849). (AH 17/3)

Aus 292 [211/98]

Amend legend to CE(10) 130 X S 1970 in reliability diagram
centred on

10° 39' S

142° 32' E

Aus 293 [211/98]

Amend legend to CL(10) 125 1925 in reliability diagram centred on

10° 34' S

142° 21' E

254* AUSTRALIA - NEW SOUTH WALES - North Head - Wreck southeastward.
RAN Hydrographic Service (98/4183). (AH 61/150)

Aus 809 [684/97]

Insert non dangerous wreck

33° 51'.4 S

151° 20'.7 E

255* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Darling Point - Light beacon.
Waterways Authority (98/5234). (AH 65/78,80)

Aus 200 [708/97]

Substitute port lateral light beacon, *Fl. R.* 3s, with topmark, for port lateral light buoy

33° 52'.07 S 151° 13'.98 E

Aus 202 [569/97]

Substitute port lateral light beacon, *Fl. R.* 3s, with topmark, for port lateral light buoy

33° 52'.07 S 151° 13'.98 E

256* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Rozelle Bay - Buoy withdrawn.
Waterways Authority (98/5234). (AH 65/8)

Aus 200 [255/98]

Delete special can buoy

33° 52'.32 S 151° 10'.74 E

Aus 202 [255/98]

Delete special can buoy

33° 52'.32 S 151° 10'.74 E

257* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Parramatta River - Ermington Bay - Leading line.
List of Lights Vol K/98 -- 2700.30
RAN Hydrographic Service (98/5438). (AH 65/78)

Aus 200 (inset, Parramatta River) [256/98]

Amend legend to 230° 14' 33° 49'.4 S 151° 04'.1 E

Aus 203 [206/98]

Amend legend to 230° 14' 33° 49'.30 S 151° 04'.22 E

258* PAPUA NEW GUINEA - Hall Point - Rocks.
 RAN Hydrographic Office (98/5362). (AH 91/126)

Aus 384 [79/93]

Delete	depth 17 m, with legend Rep (1975) and enclosing contour	8° 42'.0 S	149° 32'.2 E
	underwater rock and enclosing danger line	9° 06'.9 S	149° 26'.8 E
		9° 05'.7 S	149° 25'.8 E
		8° 57'.8 S	149° 22'.3 E
		8° 58'.0 S	149° 21'.5 E
		8° 55'.6 S	149° 24'.3 E
		8° 54'.3 S	149° 22'.2 E
		8° 54'.6 S	149° 19'.4 E
		8° 52'.3 S	149° 19'.5 E
		8° 51'.9 S	149° 28'.5 E

Aus 385 [149/96]

Insert	accompanying block	8° 55' S	149° 25' E
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Aus 519 [79/93]

Insert	underwater rock enclosed by danger line	9° 01'.5 S	149° 23'.7 E
	underwater rock enclosed by danger line, with legend PA	9° 03'.0 S	149° 23'.7 E
		8° 58'.0 S	149° 29'.9 E

Aus 520 [149/96]

Insert	underwater rock enclosed by danger line, with legend PA	8° 58'.2 S	149° 29'.4 E
	danger circle centred on	8° 45'.2 S	149° 22'.7 E
		8° 46'.1 S	149° 22'.0 E

Delete	depth 1fm and enclosing contour	8° 41'.9 S	149° 32'.1 E
	underwater rock enclosed by danger line	9° 07'.0 S	149° 26'.4 E
		9° 05'.9 S	149° 25'.4 E
		8° 58'.0 S	149° 21'.9 E
		8° 58'.1 S	149° 21'.0 E
		8° 54'.7 S	149° 19'.0 E
		8° 39'.1 S	149° 25'.8 E

Aus 4620 [142/98]

Delete	depth 17 m	8° 42'.0 S	149° 32'.2 E
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Aus 4621 (INT 621) [142/98]

Delete	depth 17 m	8° 42'.0 S	149° 32'.2 E
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259* AUSTRALIA - TIMOR SEA - Evans Shoal - Depth southward.
HMAS Moresby HI 262 (98/5361). (AH 63/126)

Aus 310 [691/97]

Substitute depth, 12₂ m, for 12₈ m

10° 07'.8 S

129° 32'.9 E

Aus 411 [212/98]

Substitute depth, 6₄ fm, for 7fm

10° 07'.8 S

129° 32'.9 E

Aus 4603 (INT 603) [212/98]

Substitute depth, 12m, enclosed by contour for 13m enclosed by
danger line

10° 07'.8 S

129° 32'.9 E

260* AUSTRALIA - NORTHERN TERRITORY - East Arm - Prohibited anchorage area.
DPA fax 15 April 1998 (98/5391). (AH 60/105)

Aus 26 [690/97]

Insert	prohibited anchorage area between	12° 28'.70 S	130° 51'.61 E
		12° 28'.95 S	130° 51'.46 E
		12° 28'.73 S	130° 50'.86 E
		12° 28'.43 S	130° 51'.00 E
Delete	quarantine anchorage area centred on	12° 28'.78 S	130° 51'.27 E

Aus28 (plan, Port Darwin) [690/97]

Insert	prohibited anchorage area between	12° 28'.70 S	130° 51'.61 E
		12° 28'.95 S	130° 51'.46 E
		12° 28'.73 S	130° 50'.86 E
		12° 28'.43 S	130° 51'.00 E
Delete	quarantine anchorage area centred on	12° 28'.78 S	130° 51'.27 E

Aus28 (plan: East Arm)

Insert	prohibited anchorage area between	12° 28'.61 S	130° 51'.40 E
		12° 28'.70 S	130° 51'.61 E
		12° 28'.95 S	130° 51'.46 E
		12° 28'.93 S	130° 51'.40 E
Delete	quarantine anchorage area between	12° 28'.62 S	130° 51'.40 E
		12° 28'.96 S	130° 51'.40 E

261* **WESTERN AUSTRALIA - Eighty Mile Beach - Depths.**
RAN Hydrographic Office, Chart Aus 324 (98/5390). (AH 64/126)

Aus 325 [606/96]

Insert accompanying block

19° 25' S

120° 35' E



262* WESTERN AUSTRALIA - Exmouth Gulf - Y Island - Light range.
RAN Hydrographic Service (98/5958). (AH 64/78)

Aus 328 [694/97]

Amend *On certain copies only*
light range to 7M

21° 57'.5 S

114° 25'.1 E

263* SOUTH AUSTRALIA - Orontes Bank - Light range.
RAN Hydrographic Service (98/5437). (AH 70/78)

Aus 345 [240/98]

Amend light to *F(4) 16s 10M*

34° 45'.5 S

138° 00'.5 E

264* AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Marine farms.

Former Notices - 380(T)/95 & 557(T)/96 are cancelled
 DPI&FTAS (97/9868). (AH 69/37)

Aus 173 [244/98]

Insert	marine farm	43° 17'.15 S	147° 19'.50 E
		43° 19'.37 S	147° 13'.11 E
		43° 16'.13 S	147° 04'.57 E
		43° 15'.49 S	147° 07'.41 E
		43° 15'.33 S	147° 08'.00 E
		43° 25'.81 S	147° 13'.12 E
		43° 25'.52 S	146° 55'.55 E
	pecked line between	43° 18'.24 S	147° 04'.94 E
		43° 18'.34 S	147° 05'.44 E
		43° 19'.21 S	147° 04'.84 E
		43° 19'.03 S	147° 04'.34 E
		43° 18'.87 S	147° 04'.54 E
		43° 18'.33 S	147° 04'.72 E
	legend, <i>Marine Farm (see Note)</i> , centred on	43° 18'.6 S	147° 04'.9 E
	pecked line between	43° 10'.73 S	147° 21'.61 E
		43° 11'.14 S	147° 21'.58 E
		43° 11'.33 S	147° 21'.34 E
		43° 11'.26 S	147° 19'.84 E
		43° 11'.86 S	147° 20'.16 E
		43° 11'.94 S	147° 22'.97 E
	legend, <i>Marine Farm (see Note)</i> , centred on	43° 11'.4 S	147° 21'.8 E
	pecked line between	43° 12'.55 S	147° 21'.77 E
		43° 12'.76 S	147° 20'.85 E
		43° 12'.58 S	147° 20'.79 E
		43° 12'.37 S	147° 21'.69 E
		43° 12'.43 S	147° 21'.85 E
		43° 12'.72 S	147° 22'.09 E
		43° 12'.67 S	147° 22'.45 E
	legend, <i>Marine Farm (see Note)</i> , centred on	43° 12'.5 S	147° 21'.5 E
	pecked line between	43° 08'.39 S	147° 25'.29 E
		43° 08'.49 S	147° 24'.42 E
		43° 09'.66 S	147° 24'.66 E
		43° 09'.56 S	147° 25'.54 E
	legend, <i>Marine Farm (see Note)</i> , centred on	43° 09'.0 S	147° 25'.0 E
Move	marine farm	43° 14'.5 S	147° 02'.4 E
	to	43° 14'.12 S	147° 01'.95 E
	marine farm	43° 20'.5 S	147° 01'.7 E
	to	43° 20'.33 S	147° 01'.60 E
	marine farm	43° 20'.7 S	147° 02'.5 E
	to	43° 20'.90 S	147° 02'.90 E
	marine farm	43° 22'.4 S	147° 12'.0 E
	to	43° 22'.74 S	147° 12'.05 E
	marine farm	43° 26'.0 S	146° 56'.0 E
	to	43° 26'.20 S	146° 56'.42 E
Delete	marine farm centred on	43° 08'.9 S	147° 17'.1 E
		43° 11'.2 S	147° 22'.0 E
		43° 12'.7 S	147° 22'.0 E
		43° 18'.8 S	147° 04'.6 E

265* AUSTRALIA - VICTORIA - Port Phillip - Light beacons.

Former Notices - 109(T)/97, 235(T)/97, 510(T)/97 & 197(P)/98 are cancelled.

VCA Notice 15/98 (98/4745). (AH 66/78)

Aus 143 [184/98]

Insert	north cardinal light beacon, Q. 9m 9M, with topmark	38° 17'.795 S	144° 41'.067 E
		38° 05'.046 S	144° 39'.862 E

Substitute	starboard lateral light beacon, Fl. G. 3s No1, with topmark, for north cardinal light beacon	38° 18'.07 S	144° 42'.35 E
	starboard lateral light beacon, Fl(2) G. 6s No1, with topmark, for south cardinal light beacon	38° 05'.16 S	144° 38'.48 E

Delete	depth 13m	38° 17'.7 S	144° 41'.0 E
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Aus 143 (plan, The Rip)

Insert	north cardinal light beacon, Q. 9m 9M, with topmark	38° 17'.795 S	144° 41'.067 E
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Substitute	starboard lateral light beacon, Fl. G. 3s No1, with topmark, for north cardinal light beacon	38° 18'.07 S	144° 42'.35 E
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Delete	depth 14.5m	38° 17'.82 S	144° 41'.05 E
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Aus 157 [123/98]

Insert	north cardinal light beacon, Q. 9m 9M, with topmark	38° 05'.046 S	144° 39'.862 E
	port lateral light beacon, Fl(2) R. 4s No16, with topmark	38° 07'.243 S	144° 27'.438 E
	north cardinal light beacon, VQ, with topmark	38° 07'.267 S	144° 27'.202 E
	starboard lateral conical light buoy, Fl. G. 2s, with topmark	38° 07'.28 S	144° 26'.92 E

Substitute	starboard lateral light beacon, Fl(2) G. 6s No1, with topmark, for south cardinal light beacon	38° 05'.16 S	144° 38'.48 E
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Amend	port lateral light beacon to Fl(3) R. 10s	38° 07'.51 S	144° 26'.70 E
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Delete	port lateral light beacon	38° 07'.23 S	144° 27'.32 E
	starboard lateral buoy	38° 07'.30 S	144° 26'.94 E

Note: the new light beacons in Corio Quay are being incorporated in block correction presently in production.

Aus 157 (plan, Point Henry Pier)

Insert	north cardinal light beacon, VQ, with topmark	38° 07'.267 S	144° 27'.202 E
	starboard lateral conical light buoy, Fl. G. 2s, with topmark	38° 07'.28 S	144° 26'.92 E

Amend	port lateral light beacon to Fl(3) R. 10s	38° 07'.51 S	144° 26'.70 E
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Delete	port lateral light beacon	38° 07'.23 S	144° 27'.32 E
	starboard lateral buoy	38° 07'.30 S	144° 26'.94 E

Aus 158 [218/98]

Insert	north cardinal light beacon, Q. 9m 9M, with topmark	38° 17'.795 S	144° 41'.067 E
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Substitute	starboard lateral light beacon, Fl. G. 3s No1, with topmark, for north cardinal light beacon	38° 18'.07 S	144° 42'.35 E
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Delete	depth 13m	38° 17'.7 S	144° 41'.0 E
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266(T)/98 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Scientific instrument.

Date - Until further notice

Lawson and Treloar Pty Ltd (98/5297). (AH 61/123)

A current meter has been deployed at mid depth (8m), with sub-surface buoy above, in position 34° 27'.19 S 150° 54'.46 E (Aus 808 34° 27'.21 S 150° 54'.60 E).

Vessels must not use the buoy as a mooring.

Chart temporarily affected - Aus 195 - Aus 808.

267(T)/98 AUSTRALIA - QUEENSLAND - Brisbane River - Mooring buoy.

Date - Until further notice

DOTQ Notice 123/98. (98/5638). (AH 62/84)

A mooring buoy exists in position 27° 22'.90 S 153° 09'.41 E.

Chart temporarily affected - Aus 237.

268(T)/98 AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Point - Wreck.

Date - Until further notice

DOTQ Notice 118/98 (98/5296). (*AH 62/150*)

A barge has sunk in position 27° 27'.44 S 153° 03'.12 E. The wreck is marked either end by special cylindrical light buoys, *Fl. Y. 3s.*

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238.

269(T)/98 AUSTRALIA - QUEENSLAND - Mackay - Depth information.

*Former Notice - 168(T)/98 is cancelled
DOTQ Notice 122/98. (98/5635). (AH 58/22)*

Available depths as at 17 April 1998:

	<i>Metres</i>
Entrance Channel	8.4
Swing Basin	8.2
Berth No 1	10.4
Berth No 2	10.0
Berth No 3	10.5
Berth No 4	9.8
* Berth No 5	11.8
* East Extension	10.9

* Indicates new or revised entry.

Chart temporarily affected - Aus 250.

270(T)/98 AUSTRALIA - QUEENSLAND - Townsville - Breakwater Marina Channel - Shoaling.

Date - Until further notice

DOTQ Notice 129/98. (98/5768). (AH 58/22)

The depth in the entrance channel is *1.2 metres*.

Chart temporarily affected - Aus 256 - Aus 257.

271(T)/98 AUSTRALIA - QUEENSLAND - Cape Flattery - Differential global positioning system.

Date - Until further notice

AMSA ATH 1998/N/002 (98/5434). (AH 57/121)

On 28 February 1998, a trial Differential Global Positioning System (DGPS) broadcasting station was established at Cape Flattery (14° 57'57" S 145° 18'03" E).

The station broadcasts range correction messages for the GPS satellites which are currently in view. The station broadcasts continuously on a frequency of 304 kHz, which is within the maritime radionavigation band. The range correction messages are RTCM Type 9 messages, and are transmitted at the rate of 200 bits per second.

The nominal range of the service has yet to be determined, but is expected to be between 100 and 150 nautical miles.

Further details of the service are contained in the AMSA publication "Characteristics of AMSA Differential GPS Broadcast Services (Version 3)", which is available on request from:

Policy and Planning
Navigational Services
Australian Maritime Safety Authority
PO Box 1108
BELCONNEN ACT 2616

AMSA contact for this project is "Eddy D'Amico, phone (02) 6279 5013".

The current operational status of AMSA DGPS Broadcasting Stations can be obtained from the web site:
<<http://www.amsa.gov.au/ns/dgps/status.htm>>

Chart temporarily affected - Aus 262 - Aus 280 - Aus 373 - Aus 374 - Aus 616 - Aus 830 - Aus 831 - Aus 832 - Aus 833 - Aus 4620 - Aus 4621.

272(T)/98 WESTERN AUSTRALIA - Port Hedland - Scientific instruments recovered.
Former Notice - 195(T)/98 is cancelled
WNI fax 21901 (98/5733). (AH 64/123)

Cancel this notice on receipt

Chart formerly affected - Aus 326 - Aus 52 - Aus 53 - Aus 739 - Aus 740

273(T)/98 AUSTRALIA - VICTORIA - Gippsland Lakes - Dredging operations.

Former Notice - 200(T)/98 is cancelled

Victorian Notice to Mariners No 18/98 (98/5436). (AH 59/22)

The dredger, *Sandpiper*, has commenced dredging operations in the entrance to Cunninghame Arm. The dredge will have a floating pipeline extending to the southern shore.

The dredger will display regulation lights and shapes, and her anchors will be marked by orange buoys.

Mariners are requested to keep well clear and navigate with caution when in the vicinity of the dredge.

Chart temporarily affected - Aus 182.

**III
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 24 April 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 last Section III summary are the subject of Radio Navigational Warnings. Rigs in transit will not be the subject of Warnings.

AUSCOAST X WARNINGS

- 107 Cancelled.
- 108 Cancelled.
- 109 SW Coast. Geraldton fairway buoy racon ALRS 8751 (28° 44'.9 S 114° 32'.6 E) temporarily discontinued.
- 110 Cancelled.
- 111 Cancelled.
- 112 Cancelled.
- 113 NE Coast. Bougainville light K3206 (15° 30'.0 S 147° 07'.0 E) unlit.
- 114 NW Coast. Port Walcott buoy No63 (20° 30'.6 S 117° 21'.5 E) off station.

NAVAREA X WARNINGS

- 002 Cancelled.
- 003 Coral Sea. Seismic survey vessel *Rig Seismic* towing 2.7NM cable in area 21° 30' S to 23° 30' S and 164° 00' E to 166° 00' E.

Navigational warnings in force as at 231400UTC APR 98.

Auscoast

1998 085 087 088 091 093 094 095 096 098 099 100 102 104 106 109 113 114.

Navarea X

1997 022 027.

1998 003

Summary of mobile drilling rigs as at 231400UTC APR 98.

Name	Position
Ocean Epoch	9° 38'.1 S 127° 53'.9 E
Ocean General	10° 02'.0 S 129° 33'.5 E
Ocean Bounty	10° 53'.0 S 126° 36'.0 E
Atwood Southern Cross	11° 10'.9 S 125° 57'.0 E
Ensco 56	20° 02'.6 S 116° 18'.2 E
Ron Tappmeyer	20° 17'.5 S 116° 16'.4 E
Sedco 702	19° 43'.5 S 115° 49'.3 E
Parameswara	35° 12'.7 S 138° 06'.2 E
Northern Explorer III	39° 51'.6 S 145° 48'.6 E

NAVAREA XIV WARNINGS

- 059 Cancelled.
- 060 New Zealand. Foveaux Strait Central Island light K4438 position 46° 28' S 167° 51' E unlit.
- 061 Cancelled.
- 062 Cancelled.
- 063 Cancelled.
- 064 Cancelled.
- 065 Cancelled.
- 066 Cancelled.

Navarea XIV warnings in force as at 230001UTC APR 98.

060.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
QLD-- Melville Pass Egmont Reef Pipon Islets	Seabed type Beacon Nomenclature	HMAS <i>Mermaid</i>	
PNG-- Lunn Island	Light	HMAS <i>Labuan</i>	