



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 309-335

Published fortnightly by the Australian Hydrographic Office



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Hydrographer, RAN

- SECTIONS.**
- I.** Australian Notices to Mariners, including blocks and notes.
 - 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 relating to British Admiralty Publications unavailable on this web site at this stage but still available in printed form:-

- 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.**

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 OFFICE, 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 AUSTRALIAN 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 11

28 May 1999

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309 AUSTRALIA - Publications.

HS RAN (99/3106). (AH 99/229)

New chart

Chart	Published	Title and description of amendments	Scale	Folio	Index Chart	Price
Aus 6	16/4/99	Australia - North Coast - Queensland - Approaches to Karumba 17° 21' 24" S - 17° 30' 15" S 140° 35' 55" E - 140° 50' 30" E	1:25 000	8	Aus 5020A	\$25.00
		Inset Norman River 17° 30' 15" S - 17° 33' 47" S 140° 46' 58" E - 140° 50' 30" E	1:25 000			
		Plan Karumba 17° 27' 54" S - 17° 29' 56" S 140° 48' 59" E - 140° 50' 30" E	1:15 000			

Improved coverage of the approaches to Karumba

Note: This chart is affected by Notices to Mariners 316(T)/97, 609(T)/98 and 95(T)/99.

New edition

Chart	Published	Title and description of amendments	Scale	Folio	Index Chart	Price
Aus 601	16/4/99	Australian - Antarctic Territory - Wilkes Land - Approaches to Casey Plan: Newcomb Bay	1:50 000	6	Aus 5020B	\$25.00
		<i>General updating throughout, including new RAN surveys.</i>	1:12 500			

Chart permanently withdrawn

Chart On publication of new edition
Aus 601 Aus 601

310* AUSTRALIA - NEW SOUTH WALES - Newcastle - Nobbys Head - Light buoys.

Newcastle Port Corporation (99/2089). (AH 99/18)

Aus 207 [753/98]

Amend	light buoy to Q(5) 20s	32° 54'.84 S	151° 48'.51 E
		32° 54'.85 S	151° 48'.69 E

Aus 208 [433/98]

Amend	light buoy to Q(5) 20s	32° 54'.84 S	151° 48'.51 E
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311* AUSTRALIA - NEW SOUTH WALES - Clarence River - Buoyage.
Waterways (99/2776). (AH 99/19)

Aus 220 (plan, Clarence River Entrance) [292/99]

Substitute	light beacon, <i>Iso. Bu 2s & Q. Bu</i> , for starboard lateral beacon	(a) 29° 25'.87 S	153° 21'.35 E
	starboard lateral conical light buoy, <i>Fl. G. 3s</i> , without topmark, for starboard lateral buoy	29° 25'.51 S	153° 21'.30 E
Amend	light to <i>Fl(3) 15s 16M & F. Bu</i>	(b) 29° 26'.05 S	153° 21'.78 E
	light beacon to <i>Iso. Bu. 2s</i>	29° 25'.71 S	153° 21'.33 E
	light beacon to <i>Fl. Y. 3s</i>	29° 25'.61 S	153° 21'.00 E
Insert	legend, (<i>R Lt</i>), adjacent to flagstaff	(c) 29° 26'.03 S	153° 21'.72 E
	port lateral cylindrical light buoy, <i>Fl. R. 3s</i> , without topmark	29° 25'.57 S	153° 21'.06 E
	pecked line from the light at (a) in a direction 065° for 1000 metres with legend 245°		
	pecked line from the light at (b) in a direction 311° for 1150 metres, thence a firm line for 1000 metres with legend 131°		
Delete	port lateral buoy	29° 25'.49 S	153° 21'.04 E
	leading line emanating from flagstaff at (c) and legend 134°		

312* AUSTRALIA - QUEENSLAND - Caloundra Head - Light tower moved.

List of Lights Vol K/99 -- 2856.50
DOTQ Notice 176/99 (99/2880). (AH 99/16)

Aus 235 [131/99]

Move	light tower	26° 48'.9 S	153° 10'.4 E
	to	26° 48'.81 S	153° 10'.57 E

Aus 814 [131/99]

Move	light tower	26° 48'.9 S	153° 10'.4 E
	to	26° 48'.81 S	153° 10'.57 E

313* AUSTRALIA - QUEENSLAND - Adolphus Channel - Depths.

HMAS *Benalla & Shepparton* (99/2917). (AH 99/175)

Aus 292 [242/99]

Insert	depth, 13 ₃ m, and extend contour E to enclose	10° 46'.38 S	142° 41'.09 E
Delete	depth 14m	10° 46'.3 S	142° 41'.1 E
	legend SD	10° 45'.7 S	142° 42'.7 E

Aus 839 [241/99]

Insert	depth, 13 ₃ m, and extend contours SE & NW to enclose	10° 46'.29 S	142° 41'.15 E
Delete	legend SD	10° 45'.7 S	142° 42'.7 E
	depth 14m	10° 46'.6 S	142° 41'.5 E
	depth 13 ₄ m	10° 46'.0 S	142° 41'.1 E

314* AUSTRALIA - QUEENSLAND - Strait Rock - Depths.

HMAS *Benalla & Shepparton* (99/2917). (AH 99/175)

Aus 293 [241/99]

Insert	depth, 11 ₅ m	10° 33'.77 S	142° 22'.28 E
Delete	depth 13 ₇ m	10° 33'.7 S	142° 22'.3 E

315* AUSTRALIA - QUEENSLAND - Gulf of Carpentaria - Depths.
HS RAN (99/3067). (AH 99/175)

Aus 302 [424/98]

Insert upright sounding, 29₅ m, enclosed by broken contour 16° 08'.14 S 140° 12'.07 E

Substitute depth, 30₂ m, for 30₇ m 16° 09'.4 S 140° 06'.2 E

Delete depth 31m 16° 08'.2 S 140° 11'.5 E

316* AUSTRALIA - TIMOR SEA - Sahul Banks - SBM; pipeline.
DM&ENT (99/2916). (AH 99/294)

Aus 312 [106/99]

Insert SBM buoy, with legend *Laminaria*, enclosed by restricted area 10° 36'.88 S 125° 59'.12 E
ellipse shaped restricted area enclosing positions 10° 37'.50 S 126° 01'.75 E
10° 37'.79 S 126° 02'.50 E
restricted area enclosing position 10° 35'.49 S 125° 57'.64 E
10° 35'.43 S 125° 59'.26 E
pipeline between 10° 36'.88 S 125° 59'.12 E
10° 37'.79 S 126° 02'.50 E
pipeline between 10° 36'.88 S 125° 59'.12 E
10° 35'.49 S 125° 57'.64 E
pipeline between 10° 36'.88 S 125° 59'.12 E
10° 35'.43 S 125° 59'.26 E
10° 35'.49 S 125° 57'.64 E
magenta ellipse, with legend *Cautionary Area (see Note)*,
of radius 2.5M centred on 10° 37'.79 S 126° 02'.50 E
10° 35'.49 S 125° 57'.64 E

Aus 4060 (INT 60) [277/99]

Insert oil production platform 10° 37' S 125° 59' E

Aus 4603 (INT 603) [132/99]

Insert SBM buoy, enclosed by restricted area 10° 37' S 125° 59' E

317* WESTERN AUSTRALIA - Port Deninson - Buoys.
DOTWA (99/3043). (AH 99/30)

Aus 752 (plan, Port Denison) [213/99]

Delete spar buoy 29° 16'.56 S 114° 54'.82 E
29° 16'.56 S 114° 54'.83 E
29° 16'.57 S 114° 54'.82 E
29° 16'.57 S 114° 54'.83 E

318* WESTERN AUSTRALIA - Leeman - Light beacons established.
Former Notice - 263(P)/99 is cancelled.
DOTWA (9999/3049). (AH 99/29)

Aus 753 [95/98]

Substitute starboard lateral light beacon, Q. G, with topmark, for
starboard lateral light buoy 29° 56'.30 S 114° 57'.82 E

Insert port lateral light beacon, Q(2) R. 5s, with topmark 29° 56'.67 S 114° 58'.34 E

Delete depth 1₆ m 29° 56'.6 S 114° 58'.2 E

319 INDIAN OCEAN - Iles Kerguelen - Depth.

BA Notice 15/1376/99 (99/3038). (AH 99/75)

Aus 4070 (INT 70) [136/99]Insert depth, 18m, enclosed by contour, with legend *ED* 49° 31' S 71° 24' E**320* AUSTRALIA - TASMANIA - Missionary Bay - Marine farm.**

DPIWETAS (99/2915). (AH 99/293)

Aus 173 [264/98]

Insert marine farm 43° 10'.45 S 147° 20'.30 E

Delete depth 1₂ m 43° 10'.5 S 147° 20'.2 E**321* AUSTRALIA - VICTORIA - Bass Strait - Pipeline.***Former Notice - 778(T)/98 is cancelled.*

DPIWETAS (99/2915). (AH 99/178)

Aus 357A [301/99]Insert supply pipeline, with legend *Oil*, between
38° 28'.83 S 148° 20'.53 E
38° 31'.53 S 148° 23'.08 E
38° 32'.07 S 148° 24'.25 E
38° 33'.50 S 148° 25'.72 E
38° 33'.75 S 148° 26'.53 E
38° 32'.53 S 148° 33'.17 E**Aus 358 [547/98]**Insert supply pipeline, with legend *Oil*, between
38° 28'.83 S 148° 20'.53 E
38° 31'.53 S 148° 23'.08 E
38° 32'.07 S 148° 24'.25 E
38° 33'.50 S 148° 25'.72 E
38° 33'.75 S 148° 26'.53 E
38° 32'.53 S 148° 33'.17 E**Aus 422 [276/99]**Insert supply pipeline between
38° 28'.8 S 148° 20'.5 E
38° 33'.8 S 148° 26'.5 E
38° 32'.5 S 148° 33'.2 E**Aus 423 [719/98]**Insert supply pipeline between
38° 28'.8 S 148° 20'.5 E
38° 33'.8 S 148° 26'.5 E
38° 32'.5 S 148° 33'.2 E**Aus 445A [276/99]**Insert supply pipeline, with legend *Oil*, between
38° 28'.83 S 148° 20'.53 E
38° 31'.53 S 148° 23'.08 E
38° 32'.07 S 148° 24'.25 E
38° 33'.50 S 148° 25'.72 E
38° 33'.75 S 148° 26'.53 E
38° 32'.53 S 148° 33'.17 E

322(T)/99 AUSTRALIA - NEW SOUTH WALES - Cabbage Tree Island - Fish farm.

Date - Until further notice

Waterways Notice 718/99 (99/3051) (AH 99/302)

A fish farm exists in position 32° 40.48' S 152° 03.17' E, the four extremities of the farm are marked with lights, *Fl. Y. 5s*.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 209 - Aus 362 - Aus 809 - Aus 810.

323(T)/99 AUSTRALIA - QUEENSLAND - Brisbane River - Inner Bar Reach - Mooring buoy; pipeline.

Date - Until further notice

DOTQ Notice 167/99 (99/2786). (AH 99/14)

A mooring buoy has been established in position 27° 21'.849 S 153° 10'.447 E. A floating discharge pipeline extends from the mooring buoy to the shoreline.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237.

324(T)/99 AUSTRALIA - QUEENSLAND - Bundaberg - Long Reach - Cable ferry operations.

Date - Until 31 December 1999

DOTQ Notice 199/99 (99/3286). (AH 99/311)

A cable ferry is operating in approx position 24° 47'.88 S 152° 22'.91 E. The ferry will exhibit the lights and signals, including warning lights, as described by the International Regulations of the Prevention of Collisions at Sea, which also include:

- (a) While the ferry is underway, with towing cables obstructing the channel, it will exhibit the lights and shapes for a vessel restricted in its ability to manoeuvre.
- (b) While the ferry is alongside either landing, it will exhibit the lights and shapes for an anchored vessel. During this mode river traffic may proceed past the ferry crossing.
- (c) Additional, by night the ferry will exhibit four white lights, positioned to illuminate the towing cables.

The ferry may operate over a 24 hour period and can be contacted on VHF Ch 16.

When approaching the crossing, vessels should sound a warning signal of one prolonged blast.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 243.

325(T)/99 AUSTRALIA - QUEENSLAND - Pancake Creek - Wreck salvaged.

Former Notice - 193(T)/99 is cancelled

DOTQ Notice 196/99 (99/3222). (AH 98/292)

Cancel this notice on receipt.

Chart formerly affected - Aus 818 - Aus 819

326(P)/99 AUSTRALIA - QUEENSLAND - Cape Cleveland - Light sector.

Date - On or about 29 May 1999

AMSA ATH 1999/009 (99/3234). (AH 99/15)

The red sector at the light (19° 11'.0 S 147° 00.9 E) will be altered to 259° - 287° (28°).

Chart which will be affected - Aus 256 - Aus 371 - Aus 827.

327(T)/99 AUSTRALIA - QUEENSLAND - Townsville - Depth information.

*Former Notice - 225(T)/99 is cancelled
DOTQ Notice 189/99 (99/3123). (AH 99/252)*

Available depth of berth and channels as at 4 May 1999:

	<i>Metres</i>
* Sea Channel	11.8
* Platypus Channel	11.5
Outer Harbour:	
* Arrival Channel	7.5
* Departure Channel	10.2
* Berth No 11	11.1
Inner Harbour:	
Harbour	11.7
Berths:	
* No 1	12.2
No 2	12.0
No 3	12.0
* No 4	10.4
* No 7	11.2
* No 8	10.2
No 9	12.2
* No 10	9.8
* Between No7 and No8	10.8
* Between No9 and No10	11.2
Ross River Channel	1.6
Ross River	1.5
* Ross Creek	1.9

*Indicates new or revised entry.

Chart temporarily affected - Aus 256 - Aus 257.

328(T)/99 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Dredging operations.

*Date - Until further notice
DOTQ Notice 190/99 (99/3123). (AH 99/252)*

The dredgers *Port Frederick* and *Faucon* have commenced dredging operations in the Ross River. Work is being carried out between the entrance channel and the vicinity of the mooring piles (19° 16'.4 S 146° 50' E).

Both dredger's will exhibit appropriate signals and will maintain a listening watch on VHF radio channel 12 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 257.

329(P)/99 AUSTRALIA - NORTHERN TERRITORY - Cape Wessel - Racon altered.

*Former Notice - 282(P)/99 is cancelled
AMSA ATH 1999/004 (99/3302). (AH 99/28)*

Cancel this notice on receipt

Chart formerly affected - Aus 306 - Aus 410 - Aus 411 - Aus 442 - Aus 715.

330(T)/99 WESTERN AUSTRALIA - Dampier - Hampton Harbour - Buoy.

*Date - Until further notice
Port of Dampier Notice 1/99 (99/2840). (AH 99/33)*

The port lateral buoy (29° 39'.47 S 116° 41'.97 E) is off station. A orange spherical buoy has been established in situ.

Chart temporarily affected - Aus 59.

331(T)/99 SOUTH AUSTRALIA - Glenelg - Leading light.

Date - Until 6 July 1999

DOTSA Notice 13/99 (99/3044). (AH 99/35)

The front leading light, *F. Bu*, (34° 58.62' S 138° 30.55' E) is unlit.

Chart temporarily affected - Aus 125.

332(P)/99 AUSTRALIA - TASMANIA - Whale Head - Light construction postponed.

Former Notice - 303(P)/99 is cancelled

AMSA ATH 1999/008 (99/3253). (AH 99/38)

Cancel this notice on receipt

Chart formerly affected - Aus 173 - Aus 354 - Aus 422 - Aus 795 - Aus 4060 - Aus 4601.

333(T)/99 AUSTRALIA - VICTORIA - Western Port - Fairway buoy racon operational.

Former Notice - 308(T)/99 is cancelled

Victorian Notice 26/99 (99/3236). (AH 99/24)

Cancel this notice on receipt

Chart formerly affected - Aus 150 - Aus 151.

334(T)/99 AUSTRALIA - VICTORIA - Bass Strait - Racon established.

Date - Until 31 August 1999

AMSA ATH 1999/010 (99/3300). (AH 99/25)

A temporary racon, morse code *X* (3 & 10cm), has been established on drill rig *Sedco 702* (38° 32'.5 S 148° 33'.2 E).

Notice 204(T)/99 refers.

Chart temporarily affected - Aus 357A - Aus 358 - Aus 422 - Aus 423 - Aus 445A.

335(P)/99 AUSTRALIA - Publication - New chart.

HS RAN (99/3106). (AH 99/229)

A Notice to Mariners has not been issued to cancel the plans of Karumba on chart Aus 303 with the publication of new chart Aus 6 as a new edition of Aus 303 will be published shortly.

Notice 287/99 refers.

Chart temporarily affected - Aus 303.

**III
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 14 May 1999. 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

- 148 Cancelled.
- 149 Cancelled.
- 150 NW Coast. Seismic survey vessel *Acadian Searcher* towing a 2.5M cable in area 11° 00' S to 11° 30' S and 124° 55' E to 125° 00' E.
- 151 E Coast. Isolated danger light buoy (32° 53'.9 S 151° 51'.0 E) off station.
- 152 Cancelled.
- 153 NW Coast. Drill rig *Sedco 703* in position 18° 41'.7 S 116° 49'.0 E 2.5M clearance requested.
- 154 NW Coast. Seismic survey vessel *Ramform Challenger* towing a 3.0M cable in area 19° 24' S to 19° 59' S and 116° 35' E 117° 05' E.
- 155 NW Coast. Drill rig *Ensco 56* in position 20° 30'.0 S 115° 25'.6 E 2.5M clearance requested.
- 156 Cancelled.
- 157 Cancelled.
- 158 NW Coast. Drill rig *Ocean Epoch* in position 12° 54'.7 S 124° 23.4 E 2.5M clearance requested.
- 159 Cancelled.
- 160 N Coast. Carpentaria light float and racon K3296 and ALRS 8690 (10° 44'.4 S 141° 03'.3 E) replaced by isolated danger light buoy, *F(2) 8s*, racon unchanged.
- 161 Cancelled.
- 162 SE Coast. Blackback 2 racon established in position 38° 32'.5 S 148° 33'.2 E.
- 163 N Coast. NW Vernon Island light K3317.5 (12° 02'.9 S 130° 59'.8 E) unlit.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 131500UTC MAY 99.

Auscoast

1999 050 086 087 091 092 132 144 146 150 151 153 154 155 158 160 162 163.

Navarea X

Nil current.

Summary of mobile drilling rigs as at 131500UTC MAY 99.

Name	Position
Ocean Epoch	12° 54'.7 S 124° 23.4 E
Sedco 703	18° 41'.7 S 116° 49'.0 E
Ensco 56	20° 30'.0 S 115° 25'.6 E
Sedco 702	38° 32'.5 S 148° 33'.2 E

NAVAREA XIV WARNINGS

- 057 New Zealand. North Island. Drill rig *Deepwater Frontier* in position 36° 30'.64S 172° 58'.71 E. A 500 metre exclusion zone has been established around the drill rig and vessels are to give these operations a wide berth.
- 058 Cancelled.
- 059 Cancelled.
- 060 Cancelled.

Navarea XIV warnings in force as at 130001UTC MAY 99.

1999 050 051 057.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
QLD- Bet Reef	Wreck - view	HMAS <i>Mermaid</i>	
VIC- Cape Otway	Wreck	FV <i>Robert Nicholas</i>	H Ferrier