



Australian Notices to Mariners are the authority for correcting Australian Charts

*The Hydrographer and Staff of the Royal Australian Navy Hydrographic Office
wish all users of Australian Charts a Merry Christmas and a Happy New Year
and a safe and successful voyages in 1998*

AUSTRALIAN NOTICES TO MARINERS

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Notices 679-707

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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Edition No 25

5 December 1997

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679 AUSTRALIA - Publications - Tide tables.

RAN Hydrographic Service & AMSA (AH 17/3)

(1) There is an error in the ETT 1997. Tidal predictions for Entrance Island (Port No 63430) are based on Universal Time (UTC). To obtain local time add 9.5 hours.

(2) Australian Maritime Tide Tables 1998

The Australian Maritime Safety Authority have published 1998 tidal predictions for nine places in Torres Strait in hourly format; the tables also incorporate data for five places in the Great Barrier Reef plus information on the transmitting gauges in Prince of Wales Channel.

Copies of the publication may be purchased from major boating book shops or by contacting AMSA head office Canberra, Phone (02) 6279 5672 Fax (02) 6279 5002.

680* AUSTRALIA - QUEENSLAND - Mandatory ship reporting system.

AMSA & DOTQ Notice 361/97 (AH 57/107)

Mariners are advised that the Mandatory Ship Reporting System (SRS) radar systems are now fully operational. Within the SRS, radar is used to assist in the monitoring with the mandatory reporting requirements and as an additional source of ship traffic information to enable the SRS to better interact with participating ships. Radars are located on Hammond Island and Warraber Island in the Torres Strait, Green Island off Cairns and Penrith Island off Mackay and are remoted to REEFCENTRE at Hay Point. At REEFCENTRE, radar data is interfaced with the SRS traffic information module to provide an enhanced surface picture of shipping operations in the radar coverage areas.

Mariners are reminded that, when interacting with participating ships, the SRS provides an Information Service. The provision of information by the SRS to participating ships does not in any way relieve any person on the ship from their responsibilities in relation to the safe navigation of the ship. In particular, it does not relieve a ship from keeping a proper lookout in accordance with the Colregs.

681* AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Marine farms.
Waterways NSWPAR912 (AH 61/37,78)

Aus 193 [539/97]

Insert marine farm

35° 07'.26 S	150° 44'.78 E
35° 07'.37 S	150° 44'.50 E
35° 04'.04 S	150° 40'.85 E
35° 03'.66 S	150° 41'.10 E
35° 02'.45 S	150° 40'.56 E
35° 10'.5 S	151° 02'.5 E
35° 04'.16 S	150° 40'.87 E

[accompanying note](#)

isolated danger light beacon, *Fl(2)7s*, with topmark

Delete fixed point with legend Raft
depth 5m
isolated danger spar buoy

35° 04'.0 S	150° 40'.9 E
35° 04'.0 S	150° 40'.8 E
35° 04'.16 S	150° 40'.93 E

682* AUSTRALIA - NEW SOUTH WALES - Port Hacking - Gunnamatta Bay - Seaplane landing area.
Waterways (AH 61/3)

Aus 198 [645/97]

Insert limits for seaplane landing area by joining positions as follows:

34° 03'.87 S	151° 08'.46 E
34° 03'.89 S	151° 08'.59 E
34° 04'.16 S	151° 08'.60 E
34° 04'.13 S	151° 08'.48 E

683* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Harbour works.
SPC (AH 65/50)

Aus 200 [541/97]

Insert accompanying block

33° 51'.2 S

151° 12'.5 E



684* AUSTRALIA - NEW SOUTH WALES - Lake Macquarie - Light buoys.

Waterways memo 3/11/78 (97/7173). (AH 61/80)

Aus 809 (plan, Lake Macquarie Entrance) [416/97]

Move	port lateral light buoy	33° 05'.08 S	151° 39'.92 E
	to and amend to <i>Fl. R. 5s</i>	33° 05'.101 S	151° 40'.011 E
	port lateral light buoy	33° 05'.18 S	151° 39'.41 E
	to and amend to <i>Fl. R. 3s</i>	33° 05'.125 S	151° 39'.412 E
	port lateral light buoy	33° 05'.08 S	151° 39'.22 E
	to	33° 05'.010 S	151° 39'.114 E
	port lateral light buoy	33° 05'.07 S	151° 38'.83 E
	to and amend to <i>Fl. R. 3s</i>	33° 05'.018 S	151° 38'.856 E
	starboard lateral light buoy	33° 04'.98 S	151° 38'.30 E
	to	33° 05'.009 S	151° 38'.289 E
	starboard lateral light buoy	33° 04'.72 S	151° 38'.31 E
	to	33° 04'.650 S	151° 38'.304 E
	starboard lateral light buoy	33° 04'.55 S	151° 38'.33 E
	to	33° 04'.490 S	151° 38'.336 E
	port lateral light buoy	33° 04'.29 S	151° 38'.38 E
	to	33° 04'.275 S	151° 38'.388 E
Insert	port lateral pillar light buoy, <i>Fl. R. 2s</i> , with topmark	33° 05'.233 S	151° 39'.568 E
	port lateral cylindrical buoy, with topmark	33° 05'.115 S	151° 38'.650 E
Delete	north cardinal spar light buoy	33° 05'.28 S	151° 39'.60 E
	port lateral cylindrical light buoy	33° 04'.19 S	151° 38'.38 E

685* AUSTRALIA - NEW SOUTH WALES - Green Bluff to Arrawarra - Lights.

Waterways memo 3/11/97 (97/7164). (AH 61/78)

Aus 812 [175/94]

Insert light, Fl. Y. 3s

30° 06'.65 S

153° 12'.25 E

30° 03'.70 S

153° 12'.05 E

686* AUSTRALIA - QUEENSLAND - Brisbane River - Fishermans Island - Lights.

Former Notice - 666(T)/96 is cancelled

DOTQ (97/7166). (AH 62/78)

Aus 237 [417/97]

Delete leading lights, with pecked line and legend 166° 30',
centred on

27° 22'.32 S

153° 10'.28 E

687* AUSTRALIA - QUEENSLAND - Wheeler Reef - Wreck westward.

Former Notice - 102(T)/97 is cancelled

MARSAR 96/643. The wreck is the FV *Highcatcher*. (AH 58/150)

Aus 371 [648/97]

Insert non dangerous wreck, with legend *PA*

18° 48'.0 S

147° 26'.9 E

Aus 826 [648/97]

Insert non dangerous wreck, with legend *PA*

18° 48'.0 S

147° 26'.9 E

Aus 827 [449/97]

Insert non dangerous wreck, with legend *PA*

18° 48'.0 S

147° 26'.9 E

Aus 828 [384/97]

Insert non dangerous wreck, with legend *PA*

18° 48'.0 S

147° 26'.9 E

688* **AUSTRALIA - QUEENSLAND - Nassau River - Depths.**
RAN Hydrographic Service chart Aus 303. (AH 70/126)

Aus 302 [355/95]

Insert	accompanying block	15° 55' S	141° 14' E
	accompanying block	14° 30' S	141° 45' E
	magenta pecked line between 	15° 30'.2 S	141° 16'.8 E
		15° 30'.2 S	141° 28'.8 E
Delete	magenta pecked line between	15° 30'.4 S	141° 16'.8 E
		15° 42'.3 S	141° 12'.5 E

689* AUSTRALIA - QUEENSLAND - Mornington Island - Shoal depth northward.
RAN Hydrographic Service Notice 213/97 refers (*AH 70/126*)

Aus 410 [477/97]

Insert depth, 8_5 fm, enclosed by broken contour

16° 06'.4 S

139° 20'.4 E

690* AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light beacon.
Darwin Port Authority fax of 9/10/97 (97/6405). (AH 60/78)

Aus 26 [625/97]

Amend	port lateral light beacon to Q(3) R. 6s	12° 29'.85 S	130° 54'.23 E
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Aus 28 (plan, East Arm) [625/97]

Amend	port lateral light beacon to Q(3) R. 6s	12° 29'.85 S	130° 54'.23 E
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691* AUSTRALIA - TIMOR SEA - Sahul Banks - Flinders Shoal - Depth southwestward.
HMAS Moresby HI 262 (97/7161). (AH 63/126)

Aus 310 [450/97]

Insert	depth, 9 ₉ m, and extend 10m contour SE to enclose	9° 58'.85 S	129° 13'.71 E
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Delete	depth 9 ₂ m, with legend Rep (1985)	9° 58'.5 S	129° 13'.0 E
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Aus 411 [551/97]

Delete	legend Rep (1985) centred on	9° 59' S	129° 16' E
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692* AUSTRALIA - TIMOR SEA - Sahul Banks - Shoal disproved.
HMAS Moresby HI 262 (97/7161). (AH 63/126)

Aus 312 [451/97]

Insert	depth, 78m	10° 48'.59 S	126° 49'.29 E
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Delete	depth 25 ₅ m, enclosed by contour, with legend Rep (1936) PA	10° 47'.0 S	126° 52'.5 E
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Aus 4603 (INT 603) [552/97]

Delete	depth 26m enclosed by danger line	10° 48' S	126° 52' E
	depth 29m enclosed by danger line	11° 00' S	126° 40' E

693* WESTERN AUSTRALIA - Dampier - Pilot boarding places; anchorages.
DPA letter 21/7/97 (97/2981). (AH 64/107)

Aus 59 (plan, Withnell Bay to King Bay) [627/97]

Insert	arc of magenta pecked circle between	20° 36'.890 S	116° 43'.297 E
		20° 37'.150 S	116° 43'.495 E
		20° 37'.410 S	116° 43'.297 E

Aus 59 (plan, Dampier Wharves) [627/97]

Insert	anchorage berth, S1, with swinging circle radius 510 metres	20° 37'.65 S	116° 42'.75 E
	anchorage berth, S2, with swinging circle radius 510 metres	20° 37'.15 S	116° 42'.21 E
	anchorage berth, S3, with swinging circle radius 510 metres	20° 36'.55 S	116° 42'.20 E
	anchorage berth, S4, with swinging circle radius 510 metres	20° 37'.15 S	116° 43'.20 E
	anchorage berth, W5, with swinging circle radius 510 metres	20° 38'.35 S	116° 40'.30 E

Aus 327 [576/97]

Insert	legend, <i>Pilots</i> (see Note), centred on accompanying note	20° 23'.5 S	116° 42'.0 E
		21° 29'.5 S	117° 11'.0 E
Delete	pilot boarding place	20° 24'.5 S	116° 43'.5 E

Aus 741 [626/97]

Insert	pilot boarding place, No 1 (see Note)	20° 22'.20 S	116° 43'.70 E
	pilot boarding place, No 2 (see Note)	20° 24'.80 S	116° 42'.15 E
	pilot boarding place, No 3 (see Note)	20° 25'.50 S	116° 44'.45 E
	pilot boarding place, No 4 (see Note)	20° 30'.90 S	116° 44'.00 E
	pilot boarding place, No 5 (see Note)	20° 38'.60 S	116° 39'.00 E
	accompanying note	19° 38'.60 S	117° 10'.00 E
Delete	pilot boarding place	20° 24'.3 S	116° 43'.3 E

Note: This information has been incorporated in new editions of Aus 57 and Aus 58 to be published shortly.

694* WESTERN AUSTRALIA - Tryall Rocks - Historic wreck.
WA Maritime Museum (97/7182). (AH 64/150)

Aus 328 [576/97]

Move historic wreck
 to

20° 17'.4 S	115° 21'.5 E
20° 17'.31 S	115° 22'.35 E

Aus 742 [576/97]

Move historic wreck
 to

20° 17'.3 S	115° 21'.6 E
20° 17'.23 S	115° 22'.42 E

695* **WESTERN AUSTRALIA - Mindaire Keys - Historic wrecks northwestward.**
WA Maritime Museum (97/7182). (AH 68/150)

Aus 754 [481/97]

Insert	historic wreck, with legend <i>Historic Wreck (see Note)</i>	31° 40'.35 S	115° 39'.56 E
Move	historic wreck	31° 39'.0 S	115° 40'.0 E
	to	31° 38'.52 S	115° 39'.46 E

696* WESTERN AUSTRALIA - Hopetoun - Beacon discontinued.
DOTWA fax 28/10/97 (97/6938). (AH 68/9)

Aus 116 (plan, Mary Ann Haven) [577/97]
Delete beacon

33° 56'.72 S 120° 08'.40 E

697* AUSTRALIA - VICTORIA - Port Phillip - Coles Channel - Beacon.
VCA Feature Id 452 (AH 66/9)

Aus 157 [631/97]			
Move	No7 starboard lateral beacon	35° 11'.13 S	144° 43'.39 E
	to	38° 11'.22 S	144° 43'.42 E
Aus 158 [358/97]			
Move	No7 starboard lateral beacon	35° 11'.13 S	144° 43'.39 E
	to	38° 11'.22 S	144° 43'.42 E

698(T)/97 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Georges River - Buoyage.

Date - Until further notice

Waterways (97/7754) (AH 61/80)

The special light buoy, *Fl. Y.5s*, (34° 00'.35 S 151° 07'.44 E approx) has been moved to 33° 59'.94 S 151° 08'.65 E, marking a sandbar.

Chart temporarily affected - Aus 198 - Aus 199.

699(T)/97 AUSTRALIA - QUEENSLAND - Moreton Bay - Redland Bay - Wreck marked by buoy.

Date - Until further notice

DOTQ Notice 372/97 (97/7755) (AH 97/122)

A special buoy has been temporarily established in approx position 27° 36'.5 S 153° 18'.3 E to mark a sunken vessel.

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 236.

700(T) AUSTRALIA - QUEENSLAND - Hook Point - Wreck.

Date - Until further notice

DOTQ Notice 362/97 (97/7149) (AH 58/150)

A wreck exists in approx position 25° 45'.61 S 153° 12'.27 E. The wreck is the FV *Taipan Star*.

Chart temporarily affected - Aus 365 - Aus 817.

701(T)/97 AUSTRALIA - QUEENSLAND - Hayman Island - The Narrows - Light beacon destroyed; light buoy.

Date - Until further notice

DOTQ Notice 337/97 (97/7153) (AH 58/78,80)

The starboard lateral light beacon (20° 03'.9 S 148° 54'.2 E approx) has been destroyed and replaced by a starboard lateral light buoy *Fl. G. 3s*.

Chart temporarily affected - Aus 252 - Aus 254 - Aus 825.

702(T)/97 AUSTRALIA - QUEENSLAND - Lucinda - Ramp construction completed.

Former Notice - 646(T)/96 is cancelled

DOTQ (AH 58/50)

Cancel this notice on receipt.

Chart formerly affected - Aus 259

703(T)/97 WESTERN AUSTRALIA - Wyndham - Myrmidon Bank - Buoy off station.

Date - Until further notice

DOTWA (AH 63/80)

No13 light buoy in approx position 15° 25'.1 S 128° 06'.0 E is off station.

Chart temporarily affected - Aus 32.

704(T)/97 WESTERN AUSTRALIA - Mary Anne Passage - South Pepper - Oil rig de-commissioned; temporary light established.

Date - Until 30 May 1998

AMSA WA (97/7472) (AH 64/101)

The oil rig in approx position 21° 07'.4 S 115° 16'.2 E has been de-commissioned. A temporary light, *Fl. Y. 5s 19m 5M*, has been established on the remaining steel pile structure.

Chart temporarily affected - Aus 63 - Aus 328 - Aus 415 - Aus 416 - Aus 743.

705(T)/97 AUSTRALIA - VICTORIA - Geelong - Dredging operations completed; temporary amendments to port regulations revoked.

Former Notices - 110(T)/97 & 561(T)/97 & 643(T)/97 are cancelled

Victorian Notices to Mariners Notices 90,91&92/97 (97/7612) (AH 66/22)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 157

706(T)/97 AUSTRALIA - VICTORIA - Geelong - Wilson Spit Channel - Shoal depths; light buoy.

Date - Until further notice

Victorian Notices to Mariners Notice 92/97 (97/7747) (AH 66/22)

Shoals with a minimum depth of 10.8m exist within the channel up to 10m south of the northern toe line of the channel, between 30 and 100m west of Wilson Spit Channel Beacon No1 (38° 07'.8 S 144° 31'.3 E approx).

A lit special buoy, *Fl. Y.5s*, has been temporarily established in approx position 38° 07'.90 S 144° 31'.54 E, marking a shallow area with a minimum depth of 9.7m, immediately south of the light buoy. The shallow area extends approx 30m east and west of the buoy, and approx 15m into the channel from the southern toe line.

Chart temporarily affected - Aus 143 - Aus 157.

707(T)/97 AUSTRALIA - VICTORIA - Western Port - Current meters recovered.

Former Notice - 678(T)/97 is cancelled

RAN Hydrographic Service (AH 59/123)

Cancel this notice on receipt.

Chart formerly affected - Aus 150 - Aus 151

To accompany Australian Notice to Mariners 681/97

MARINE FARMS

Marine farms, may be floating or fixed structures, and their associated moorings should be avoided. The farms are generally marked by buoys or beacons, which may be lit. Their charted positions are approximate.

Note for chart Aus 193

To accompany Australian Notice to Mariners 693/97

PILOTS

For details of Dampier pilot boarding places see larger scale charts.

Note for chart Aus 327

To accompany Australian Notice to Mariners 693/97

PILOTS

Pilot boarding places are designated as follows:

No 1 Woodside's facilities by helicopter

No 2 Hamersley Iron, Dampier Salt by helicopter or launch

No 3 Woodside's facilities by launch

No 4 Vessels less than 150m as instructed by HM

No 5 Vessels less than 150m as instructed by HM

Note for chart Aus 741

III NAVIGATION WARNINGS

The following radio messages have been received during the period to 21 November 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

287 Cancelled.
288 Cancelled.
289 Cancelled.
290 Cancelled.
291 Cancelled.
292 Cancelled.
293 NW Coast. Drill Rig *Ocean Bounty* in position 12° 29'.9 S 124° 25'.2 E. 2.5 NM clearance requested.
294 NW Coast. Seismic survey vessel *Orient Explorer* towing 3.0 NM cable in area 12° 00' S 124° 55' E 12° 20 S 125° 02' E 13° 06' S 124° 27' E 12° 56' S 124° 14 E. 5NM clearance requested.
295 NW Coast. Seismic survey vessel *Nordic Explorer* towing 3 NM cable in area 10° 07' S to 10° 45'.S and 125° 30' E to 126° 01' E.
296 Cancelled.
297 SE Coast. Seismic survey vessel *Flinders Tide* towing 2.5 NM cable in area 38° 28' S to 38° 32' S and 141° 55' E to 142° 01' E.
298 Cancelled.
299 NW Coast. Drill rig *Vicksburg* in position 21° 07'.6 S 115° 17'.2 E. 2.5 NM clearance requested.
300 NW Coast. Seismic survey vessel *Acadian Explorer* towing 2.5 NM cable in area 18° 10' S to 19° 30' S and 116° 00' E 117° 45' E.
301 Drill rig *Ron Tappmeyer* in position 21° 40'.9 S 114° 22'.2 E. 2.5 NM clearance requested.
302 SE Coast. Cape Schanck light K2423 unreliable.

NAVAREA X WARNINGS

026 New Caledonia. Canal de la Havannah. Cap Ndoua light K4794 (22° 23'.4 S 166° 55'.6 E) unlit.

Navigational warnings in force as at 201400UTC NOV 97.

Auscoast

234 236 238 239 240 243 244 246 247 273 276 278 279 280 282 285 293 294 295 297 299 300 301 302.

Navarea X

001 009 011 015 018 021 022 025 026.

Summary of mobile drilling rigs as at 201400UTC NOV 97.

Name	Position
Ocean Epoch	10° 10'.1 S 127° 06'.7 E
Sedco 703	10° 32'.5 S 125° 51'.8 E
Ocean Bounty	12° 29'.9 S 124° 25'.2 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	21° 40'.9 S 114° 22'.1 E

NAVAREA XIV WARNINGS

187 Cancelled.
188 Cancelled.
189 Cancelled.
190 Cancelled.
191 Cancelled.
192 Cancelled.
193 Cancelled.
194 Cancelled.
195 Cancelled.
196 South Pacific. 12.4 metre SV *Berenice*, white hull with blue stripes, unreported from Raiatea to New Caledonia. Reports to MRCC Papeete.
197 Cancelled.
198 Cancelled.
199 Fiji. Naqelevu light K4756 (16° 05' S 179° 09' W) unlit.

Navarea XIV warnings in force as at 200001UTC NOV 97.

196 199.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
NT- Apsley Strait	Jetty	MV <i>Trisha Kate</i>	M Bresman
QLD- Thursday Island	Windmills		P Liley
VIC- South Channel	Piles	HMAS <i>Success</i>	
PNG- Port Moresby	Depth	HMAS <i>Benalla</i>	