



Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN NOTICES TO MARINERS

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Notices 511-538

Published fortnightly by the RAN Hydrographic Service

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Hydrographer, RAN

- SECTIONS.**
- I. [Australian Notices to Mariners.](#)
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*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](mailto: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 19

12 September 1997

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**511 AUSTRALIA - Publication.**  
RAN Hydrographic Service (AH 17/3)

**(1) Miscellaneous new edition**

<i>Chart</i>	<i>Published</i>	<i>Title</i>	<i>Price</i>
Aus 5020A	1997	Australian Index of Nautical Charts & Publications - Northern Portion	\$ 11.80
Aus 5020B	1997	Australian Index of Nautical Charts & Publications - Southern Portion	\$ 11.80

**(2) New charts to be published shortly**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 114	Australia - West Coast - Western Australia - Kwinana	1:12 500
Aus 182	Australia - South Coast - Plans in Victoria - South East Coast	
	Lewis Channel	1:25 000
	Approaches to Port Albert	1:15 000
	Approaches to Barry Beach	1:12 500
	Lakes Entrance	1:10 000
	Port Welshpool	1:7 500
	Port Albert	1:7 500

**512**     **AUSTRALIA - Miscellaneous chart corrections.**  
RAN Hydrographic Service.

**Aus 652** [503/91]  
Insert     [accompanying note](#)

3° 05' S            142° 29' E

**Aus 683** [457/94]  
Insert     [accompanying note](#) outside the northern chart limit

513\* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Pilot boarding place.  
SPC. (AH 61/107)

<b>Aus 197</b> [416/97]			
Move	pilot boarding place	34° 01'.1 S	151° 17'.5 E
	to	34° 02'.0 S	151° 18'.8 E
<b>Aus 198</b> [416/97]			
Delete	pilot boarding place	34° 01'.1 S	151° 17'.5 E
<b>Aus 808</b> [416/97]			
Insert	pilot boarding place	34° 02'.0 S	151° 18'.8 E

**514\* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Neutral Bay - Lights.**  
RAN Hydrographic Service. (AH 65/78)

<b>Aus 200</b> [416/97]			
Amend	light to <i>Iso. R. 4s</i>	33° 50'.93 S	151° 13'.13 E
Insert	light, <i>Fl. G. 3s</i>	33° 50'.628 S	151° 13'.023 E

**515\* AUSTRALIA - NEW SOUTH WALES - Cape Byron - Fish aggregation device.**

Byron Bay DSFC (97/3665). (AH 61/37,80)

**Aus 813 [387/93]**

Insert special spar light buoy, *Fl. Y. 5s*, with legend (*FAD*) and topmark

28° 35'.10 S

153° 38'.02 E

**516\* AUSTRALIA - QUEENSLAND - Shoalwater Bay - North Channel - Shoal.**  
HMAS *Flinders* & Auscoast warning 201/97 (97/3618). (AH 58/126)

<b>Aus 260</b> [171/97]			
Insert	depth, 3 <sub>3</sub> <i>m</i> , enclosed by contour	22° 17'.74 S	150° 20'.18 E
<b>Aus 367</b> [656/96]			
Insert	depth, 3 <sub>3</sub> <i>m</i> , enclosed by contour	22° 17'.83 S	150° 20'.12 E
<b>Aus 370</b> [420/97]			
Insert	depth, 1 <sub>5</sub> <i>fm</i> , enclosed by contour	22° 17'.83 S	150° 20'.16 E
Delete	depth, 6 <sub>1</sub> <i>fm</i>	22° 17'.7 S	150° 19'.9 E
<b>Aus 822</b> [656/96]			
Insert	depth, 3 <sub>3</sub> <i>m</i> , enclosed by contour	22° 17'.83 S	150° 20'.12 E



**517\* AUSTRALIA - QUEENSLAND - Nares Rock - Light.**  
DOTQ Notice 266/97; (97/4067). (AH 58/78)

<b>Aus 371</b> [349/97]			
Insert	isolated danger light beacon, <i>Fl</i> (2) 5s with topmark	19° 46'.40 S	148° 21'.55 E
<b>Aus 825</b> [658/96]			
Insert	isolated danger light beacon, <i>Fl</i> (2) 5s with topmark	19° 46'.40 S	148° 21'.55 E
<b>Aus 826</b> [656/96]			
Insert	isolated danger light beacon, <i>Fl</i> (2) 5s with topmark	19° 46'.25 S	148° 21'.55 E

**518\* AUSTRALIA - QUEENSLAND - Green Island - Wreck.**  
HMAS *Shepparton* (97/2833). (AH 57/150)

<b>Aus 373</b> [391/97]			
Substitute	depth, 18fm, for 16fm	16° 46'.65 S	145° 56'.81 E
<b>Aus 830</b> [351/97]			
Substitute	depth, 33m, for depth 29 <sub>3</sub> m	16° 46'.65 S	145° 56'.82 E
Delete	depth, 33m	16° 46'.7 S	145° 56'.4 E

**519\* AUSTRALIA - QUEENSLAND - Port Douglas - Harbour works.**

Former Notice - 499(T)/96 is cancelled  
DOTQ plan J601-049 (Oct 96). (AH 57/50)

**Aus 373 [518/97]**

Delete	light and associated sector	16° 28'.8 S	145° 27'.7 E
Insert	light, <i>Fl(4) WR. 20s 14/11M</i> with sectors as follows: <i>White</i> 151° - 285° (134°) <i>Red</i> 285° - 325° (40°)	16° 29'.01 S	145° 27'.98 E

**Aus 830 [518/97]**

Delete	light and associated sector	16° 28'.8 S	145° 27'.7 E
Insert	light, <i>Fl(4) WR. 20s 90m 14/11M</i> with sectors as follows: <i>White</i> 151° - 285° (134°) <i>Red</i> 285° - 325° (40°)	16° 29'.01 S	145° 27'.98 E
Substitute	accompanying plan	17° 10'.01 S	145° 25'.98 E
Amend	northern plan limit to southern plan limit to	16° 28'.35 S 16° 29'.40 S	

**520\***

ACV Andrew Fisher. (97/3661). (AH 64/126)

**Aus 323** [226/96]

Insert drying rock, enclosed by danger circle

16° 16'.65 S

123° 30'.62 E

**Aus 733 [270/96]**

Insert drying height, 13m, enclosed by contour, with legend *Rep*  
1997

16° 16'.73 S

123° 30'.56 E

**521\* WESTERN AUSTRALIA - Shark Bay - Disappointment Reach - Fishing prohibited; buoys.**  
DOTWA (97/3565). (AH 68/37,8)

**Aus 331 [354/97]**

Insert	prohibited fishing area between	25° 40'.67 S	113° 48'.70 E
		25° 40'.67 S	113° 50'.11 E
		25° 42'.08 S	113° 50'.11 E
		25° 42'.08 S	113° 48'.70 E

**Aus 747 [354/97]**

Insert	prohibited fishing area between	25° 40'.59 S	113° 48'.78 E
		25° 40'.59 S	113° 50'.19 E
		25° 42'.00 S	113° 50'.19 E
		25° 42'.00 S	113° 48'.78 E

Insert	special spar buoy, with topmark	25° 40'.59 S	113° 48'.78 E
		25° 40'.59 S	113° 50'.19 E
		25° 42'.00 S	113° 50'.19 E
		25° 42'.00 S	113° 48'.78 E

**Aus 748 [394/97]**

Insert	prohibited fishing area between	25° 40'.59 S	113° 48'.78 E
		25° 40'.59 S	113° 50'.19 E
		25° 42'.00 S	113° 50'.19 E
		25° 42'.00 S	113° 48'.78 E

Insert	special spar buoy, with topmark	25° 40'.59 S	113° 48'.78 E
		25° 40'.59 S	113° 50'.19 E
		25° 42'.00 S	113° 50'.19 E
		25° 42'.00 S	113° 48'.78 E

**522\***     **WESTERN AUSTRALIA - Geographe Bay - Light.**  
DOTWA (97/4014). (AH 68/78)

<b>Aus 334</b> [148/97]		
Insert	light, <i>Fl</i> (2) G. 5s	33° 37'.87 S     115° 23'.12 E

<b>Aus 335</b> [41/97]		
Insert	light, <i>Fl</i> (2) G. 5s	33° 37'.87 S     115° 23'.12 E

<b>Aus 755</b> [148/97]		
Insert	light, <i>Fl</i> (2) G. 5s	33° 37'.87 S     115° 23'.12 E

**523\* AUSTRALIA - VICTORIA - Port Phillip - Portarlinton - Lights.**  
Auscoast warning 201/97 (97/3618) & Victoria Parks Notice 63/97 (97/3560). (AH 66/78)

<b>Aus 143</b> [358/97]			
Amend	light to <i>Fl. G. 6s</i>	38° 06'.75 S	144° 39'.18 E
Delete	light	38° 06'.75 S	144° 39'.10 E
<b>Aus 157</b> [457/97]			
Amend	light to <i>Fl. G. 6s 6M</i>	38° 06'.75 S	144° 39'.18 E
Delete	light	38° 06'.75 S	144° 39'.10 E

**524\* AUSTRALIA - VICTORIA - Port Phillip - Webb Dock - Harbour works.**

*Former Notice - 502(T)/96 is cancelled*

VCA Notice 54/97. (AH 66/50)

**Aus 154 [NE 21/02/97]**

Insert accompanying block

37° 50'.6 S

144° 54'.6 E





**525(T)/97            AUSTRALIA - QUEENSLAND - Moreton Bay - North East Channel - Navigation warning.**

*Date* - Until further notice.

DOTQ Notice 281/97 (97/4281). (*AH 62/80*)

*Notice to Mariners 483(T)/97 refers.*

Mariners are advised that NE4 light buoy (26° 59.10 S 153° 20'.09 E) may not indicate the best available water.

Mariners should navigate with caution in the area.

**Chart temporarily affected - Aus 236.**

**526(P)/97 AUSTRALIA - QUEENSLAND - Caloundra Head - Light to be established.**

*Date* - On or about 26 August 1997

DOTQ Notice 273/97 (97/4188). (*AH 61/78*)

A light, *LFl. WR. 10s 31m 17/14M*, will be established in position 26° 48'.225 S 153° 08'.975 E, with sectors as follows:

*White* 180° - 307° (127°)

*Red* 307° - 001° 30' (54.5°)

The light (26° 48'.2 S 153° 08'.2 E) will be discontinued.

**Chart which will be affected - Aus 235 - Aus 365 - Aus 424 - Aus 814.**

**527(T)/97     AUSTRALIA - QUEENSLAND - Urangan - Dredging completed; pipeline withdrawn.**

*Former Notice - 507(T)/97 is cancelled.*

DOTQ Notices 267&278/97 (97/4163&4240). (AH 58/22)

Cancel this notice on receipt.

**Chart formerly affected - Aus 241**

**528(T)/97     AUSTRALIA - QUEENSLAND - Urangan - Shoaling removed.**

*Former Notice - 312(T)/97 is cancelled.*

DOTQ Notice 275/97; (97/4240). (AH 58/126)

Cancel this notice on receipt.

**Chart formerly affected - Aus 241**

**529(T)/97            AUSTRALIA - QUEENSLAND - Lady Musgrave Island - Boat Entrance - Beacon re-established.**

*Former Notice - 430(T)/97 is cancelled.*

DOTQ Notice 276/97 (97/4240). (AH 58/9)

Cancel this notice on receipt.

**Chart formerly affected - Aus 818 - Aus 819**

**530(T)/97            AUSTRALIA - QUEENSLAND - Bundaberg - Millaquin Reach - Shoaling removed.**

*Former Notice - 196(T)/94 is cancelled.*

DOTQ Notice 274/97; (97/4240). (AH 58/22)

Cancel this notice on receipt.

**Chart formerly affected - Aus 243**

**531(T)/97 AUSTRALIA - QUEENSLAND - Gladstone - Auckland Inlet - Dredging operations.**

*Date* - Until 30 September 1997.

DOTQ Notice 279/97 (97/4240). (AH 58/22)

Mariners are advised that dredging operations are being carried out in the cooling water inlet canal for the Gladstone power station (23° 51'.1 S 151° 13'.3 E approx).

Mariners should not enter the canal upstream of the Alf O'Rourke Bridge until the operation is completed.

**Chart temporarily affected - Aus 245.**

**532(T)/97     AUSTRALIA - QUEENSLAND - Cape Conway - Ripple Rocks - Light beacon destroyed.**

*Former Notice - 371(T)/97 is cancelled.*

DOTQ Notice 263/97 (97/3662) (AH 58/78)

Cancel this notice on receipt.

**Chart formerly affected - Aus 252 - Aus 824**



**533(T)/97 AUSTRALIA - QUEENSLAND - Townsville - Pile driving operations.**

*Date* - Until further notice.

DOTQ Notice 268/97 (97/4163). (*AH 58/50*)

*Notice to Mariners 101(T)/97 refers*

Pile driving operations have commenced in approx position 19° 14'.55 S 146° 50'.10 E for the construction of the new berth No 11.

Works will be carried out by the pile driving barge *LC3* and the tug *Pacific Investigator* which will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257.**

**534(T)/97 PAPUA NEW GUINEA - Port Moresby - Basilisk Passage - Beacon and racon destroyed.**

*Date* - Until further notice.

DOTPNG Merchant Shipping Notice 5/97 (97/4070) & Navarea X warning 13/97. (AH 91/78)

The light and racon in position 9° 32.31 S 147° 08'.01 E have been destroyed.

Mariners are advised to navigate with caution whilst transiting Basilisk Passage.

**Chart temporarily affected - Aus 379 - Aus 380 - Aus 505 - Aus 621 - Aus 4620 - Aus 4621.**

**535(T)/97 AUSTRALIA - VICTORIA - Port Phillip - Point Wilson - Quarantine area.**

*Date* - Until further notice.

Parks Victoria Notice 69/97 (97/4013). (AH 66/105)

A temporary quarantine area, marked by light buoys and beacons, has been established as follows:

special light beacon, Q. Y	38° 04'.9 S	144° 31'.0 E
	38° 03'.0 S	144° 32'.0 E
special light buoy, Q. Y	38° 04'.9 S	144° 32'.0 E
	38° 03.9 S	144° 32'.0 E

**Chart temporarily affected - Aus 143 - Aus 157.**

**536(T)/97 AUSTRALIA - VICTORIA - Port Phillip - Wilson Spit Channel - Restriction to declared depth.**

*Date* - Until 30 September 1997.

Victorian Channels Authority Notice 68/97 (97/3659). (AH 66/22)

*Notice to Mariners 442(T)/97 refers.*

Mariners are advised that blasting operations have commenced in the eastern part of Wilson Spit Channel. Temporary restrictions to the available channel depth may occur following a blast.

Mariners are advised it is imperative that accurate arrival and departure draughts are advised to ships agents. This is to ensure adequate depths are available for channel transits. ETA's and ETD's for ships with draughts to 9.0m are required 24 hours in advance of arrival or departure and ships with draughts exceeding 9.0m are required 48 hours in advance of arrival or departure.

Every endeavour will be made to ensure minimal disruption to shipping traffic during channel deepening. Further advice may be obtained from TNT Geelong Port on VHF Ch 12.

**Chart temporarily affected - Aus 143 - Aus 157.**

**537(T)/97 AUSTRALIA - VICTORIA - Port Phillip - Wilson Spit - Temporary channel; shoaling.**

*Date* - Until further notice.

Victorian Channels Authority Notice 70/97 (97/4015). (AH 66/22)

*Notice to Mariners 442(T)/97 refers*

Mariners are advised that due to shoal depths in the western part of the temporary channel, the minimum depth is now 8.6 metres.

**Chart temporarily affected - Aus 143 - Aus 157.**

**538(P)/97 AUSTRALIA - VICTORIA - Port Phillip - Anonyma Shoal - Light beacons to be established.**

*Date* - On or about 2 September 1997.

Parks Victoria Notice 62/97 (97/3561). (AH 66/78)

A west cardinal light beacon, Q(9) 10s, will be established in position 37° 57'.55 S 144° 59'.35 E.

A east cardinal light beacon, Q(3) 5s, will be established in position 37° 57'.70 S 144° 59'.50 E.

The starboard lateral beacon (37° 57'.5 S 144° 59'.3 E) will be discontinued.

**Chart which will be affected - Aus 143 - Aus 155.**

*To accompany Australian Notice to Mariners 512/97*

SATELLITE-DERIVED POSITIONS

Positions obtained from satellite navigation systems are referred to WGS Datum: adjustments for plotting such positions cannot be determined for this chart. Mariners must determine the position of their vessel in relation to the charted positions of dangers and navigational features by visual or radar means.

*Note for chart Aus 652*

*To accompany Australian Notice to Mariners 512/97*

SATELLITE-DERIVED POSITIONS

Positions obtained from satellite navigation systems are referred to WGS Datum: adjustments for plotting such positions cannot be determined for this chart. Mariners must determine the position of their vessel in relation to the charted positions of dangers and navigational features by visual or radar means.

*Note for chart Aus 683*

### III NAVIGATION WARNINGS

The following radio messages have been received during the period to 29 August 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

209 Cancelled.  
210 NE Coast. Nares Rock light Fl(2) 5s established in position 19° 46'.4 S 148° 21'.5 E.  
211 NW Coast. Seismic survey vessel *Acadian Searcher* towing 2.5 NM cable in area 18° 30' S to 21° 00' S and 113° 00' E to 116° 00' E  
212 Cancelled.  
213 Cancelled.  
214 N Coast. 5 metre shoal depth reported in position 12° 03'.3 S 131° 57'.6 E.  
215 NW Coast. Drill rig *Sedco 702* in position 19° 50'.9 S 115° 26'.5 E 2.5 NM clearance requested.  
216 NW Coast. Drill rig *Maersk Victory* in position 20° 17'.5 S 116° 16'.4 E 2.5 NM clearance requested.  
217 NW Coast. Seismic survey vessel *Odin Explorer* towing 2.5 NM cable in area 12° 20' S 124° 10' E to 12° 50' S 123° 50' E to 13° 20' S 124° 30' E to 12° 50' S 124° 50' E  
218 NW Coast. Drill rig *Ocean Bounty* in position 11° 56'.8 S 127° 09'.5 E 2.5 NM clearance requested.  
219 Cancelled.  
220 NE Coast. Bramble Cay ALRS 8827 (9° 08'.6 S 143° 52'.5 E) temporarily discontinued.  
221 NW Coast. Drill rig *Ensco 56* in position 20° 22'.2 S 116° 11'.8 E 2.5 NM clearance requested.  
222 N Coast. Varzin Passage C3 light buoy (10° 32' S 141° 56' E) unreliable.

#### NAVAREA X WARNINGS

017 PNG. Trobriand Islands. Bomatu light K3436 (8° 23'.8 S 151° 07'.2 E) unlit.

#### Navigational warnings in force as at 281400UTC AUG 97.

##### Auscoast

148 157 193 195 197 201 205 210 211 214 215 216 217 218 220 221 222.

##### Navarea X

001 009 011 012 013 015 016 017.

#### Summary of mobile drilling rigs as at 281400UTC AUG 97.

Name	Position
Ron Tappmeyer	14° 30'.8 S 128° 56'.5 E
Ocean Epoch	10° 10'.1 S 127° 06'.7 E
Ocean Bounty	11° 56'.8 S 127° 09'.5 E
Sedco 703	13° 43'.9 S 124° 27'.6 E
Maersk Victory	20° 17'.5 S 116° 16'.4 E
Ensco 56	20° 22'.2 S 116° 11'.8 E
Sedco 702	19° 50'.9 S 115° 26'.5 E

#### NAVAREA XIV WARNINGS

153 Cancelled.  
154 Cancelled.  
155 Cancelled.  
156 Cancelled.  
157 Cancelled.

#### Navarea XIV warnings in force as at 280001UTC AUG 97.

141 142 152.

## IV

## HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
PNG- Raven Channel Seeadler Harbour Bismarck Sea	Buoy Light beacon Depths	HMAS <i>Betano</i> HMAS <i>Geelong</i> RV <i>Franklin</i>	N Cheshire