



Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN NOTICES TO MARINERS

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Notices 624-643

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](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 23

7 November 1997

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**624      AUSTRALIA - QUEENSLAND - Denham Passage - Depths.**  
RAN Hydrographic Service Chart Aus 837 (AH 57/126)

**Aus 835** [656/96]  
Insert      accompanying block

11° 15' S      143° 15' E



**625\* AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light beacon; mooring buoy.**  
Darwin Port Authority fax of 9/10/97 (97/6405). (AH 60/78,84)

**Aus 26 [605/97]**

Substitute	port lateral light beacon, <i>Fl(3) R.</i> 6s, with topmark, for isolated danger light beacon	12° 29'.85 S	130° 54'.23 E
Move	mooring buoy	12° 28'.72 S	130° 51'.37 E
	to	12° 28'.88 S	130° 51'.10 E

**Aus 28 (plan, Port Darwin) [605/97]**

Move	mooring buoy	12° 28'.72 S	130° 51'.37 E
	to	12° 28'.88 S	130° 51'.10 E

**Aus 28 (plan, East Arm)**

Substitute	port lateral light beacon, <i>Fl(3) R.</i> 6s, with topmark, for isolated danger light beacon	12° 29'.85 S	130° 54'.23 E
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**626\***    **WESTERN AUSTRALIA - Dampier - Light buoy.**  
Dampier Port Authority (AH 64/80)

**Aus 741** [302/97]

Amend        port lateral spar light buoy to *F(2) R. 5s*

20° 26'.2 S

116° 43'.7 E

**627\* WESTERN AUSTRALIA - Dampier - Phillip Point - Light; ramp.**  
Dampier Port Authority Notice 8/97 (97/6033). (AH 64/78,50)

**Aus 58 [178/96]**

Amend	light to Oc. WR. 5s 17m 7/5M with sectors as follows:	20° 36'.97 S	116° 45'.11 E
	Red 052° - 090° (38°)		
	White 090° - 123° (33°)		
	Red 123° - 155° (32°)		

**Aus 59 (plan, Withnell Bay to King Bay) [553/97]**

Amend	light to Oc. WR. 5s 17m 7/5M with sectors as follows:	20° 36'.97 S	116° 45'.11 E
	Red 052° - 090° (38°)		
	White 090° - 123° (33°)		
	Red 123° - 155° (32°)		

Insert	double firm line, with legend <i>Ramp</i> , between	20° 37'.003 S	116° 44'.935 E
		20° 36'.987 S	116° 44'.930 E

**628\* SOUTHERN OCEAN - Antarctica - Davis - Depths.**  
HODSU HI 171 & 227 (20400). (AH 96/126)

**Aus 451 [NC 03/01/92]**

Insert	depth, 22m, and extend 50m contour E to enclose	68° 35'.9 S	77° 41'.2 E
	depth, 31m, enclosed by contour	68° 33'.9 S	77° 42'.3 E
Delete	depth 119m	68° 35'.5 S	77° 42'.1 E

**Aus 602 [NE 14/09/90]**

Insert	depth, 9 <sub>4</sub> m, enclosed by contour	68° 32'.894 S	77° 51'.862 E
	depth, 1 <sub>1</sub> m, enclosed by contour (a)	68° 32'.93 S	77° 52'.38 E
	depth, 9 <sub>5</sub> m, enclosed by contour	68° 33'.221 S	77° 50'.956 E
	depth, 2 <sub>7</sub> m, and extend 5m contour SW to enclose	68° 33'.459 S	77° 50'.923 E
	depth, 10 <sub>2</sub> m	68° 34'.238 S	77° 52'.873 E
	depth, 10m, enclosed by contour	68° 34'.644 S	77° 50'.708 E
	depth, 6m, enclosed by contour	68° 35'.056 S	77° 51'.342 E
	depth, 14 <sub>6</sub> m, enclosed by contour	68° 35'.360 S	77° 50'.298 E
	depth, 12 <sub>2</sub> m, and extend contour SW to enclose	68° 35'.738 S	77° 50'.724 E
	depth, 4 <sub>4</sub> m, enclosed by contour	68° 35'.770 S	77° 51'.816 E
	depth, 3 <sub>8</sub> m, and extend contour NE to enclose	68° 35'.743 S	77° 53'.205 E
	depth, 1 <sub>3</sub> m, and extend contour SE to enclose	68° 35'.858 S	77° 53'.525 E
Move	name Thala Rock from to depth at (a)	68° 32'.95 S	77° 52'.75 E
Delete	dangerous rock enclosed by danger line and legend (PA)	68° 32'.95 S	77° 52'.54 E
	depth 5m	68° 33'.43 S	77° 51'.02 E
	depth 12 <sub>3</sub> m	68° 34'.59 S	77° 50'.70 E
	depth 15 <sub>1</sub> m with legend SD	68° 35'.33 S	77° 50'.27 E
	depth 10 <sub>9</sub> m with legend SD	68° 34'.26 S	77° 52'.87 E
	depth 15m with legend SD	68° 35'.73 S	77° 50'.77 E
	depth 5 <sub>3</sub> m with legend SD	68° 35'.77 S	77° 51'.80 E
	depth 5m with legend SD	68° 35'.76 S	77° 53'.17 E
	depth 6 <sub>1</sub> m	68° 35'.74 S	77° 53'.25 E
	depth 1 <sub>7</sub> m	68° 35'.84 S	77° 53'.52 E
	legend SD	68° 33'.87 S	77° 52'.14 E
		68° 33'.91 S	77° 52'.92 E
		68° 34'.15 S	77° 52'.30 E
		68° 34'.34 S	77° 53'.41 E
		68° 34'.21 S	77° 54'.31 E
		68° 35'.88 S	77° 50'.11 E
		68° 35'.84 S	77° 51'.03 E
		68° 35'.87 S	77° 53'.37 E

**629\* SOUTH AUSTRALIA - Kangaroo Island - Cape Torrens - Wreck.**

Commonwealth of Australia Gazette No GN 38, 24 September 1997. The wreck is *SS Portland Maru*. (AH 71/150)

**Aus 343** [73/96]

Insert	historic wreck, with legend <i>Historic Wk</i> (see Note)	35° 43'.83 S	136° 42'.40 E
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**Aus 345** [306/97]

Insert	historic wreck, with legend <i>Historic Wk</i> (see Note)	35° 43'.83 S	136° 42'.40 E
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**Aus 346** [306/97]

Insert	historic wreck, with legend <i>Historic Wk</i> (see Note)	35° 43'.83 S	136° 42'.60 E
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**630\* AUSTRALIA - VICTORIA - Port Phillip - Clifton Springs - Breakwater.**  
Boating Books & Charts Aust Pty Ltd (97/6285). (AH 66/50)

**Aus 157** [523/97]

Insert      *On certain copies only*  
double firm line between

38° 09'.35 S	144° 33'.12 E
38° 09'.40 S	144° 32'.96 E

**631\* AUSTRALIA - VICTORIA - Port Phillip - Geelong - Refinery Pier - Dredged limits.**

Victorian Channels Authority Notice 83/97 (97/5437). (AH 66/22)

**Aus 157 (plan, Refinery Pier) [630/97]**

Delete	pecked line between	38° 05'.373 S	144° 23'.140 E
		38° 05'.389 S	144° 23'.201 E
	pecked line between	38° 05'.434 S	144° 23'.005 E
		38° 05'.406 S	144° 23'.067 E
	contour between	38° 05'.383 S	144° 23'.049 E
Insert	pecked line between	38° 05'.415 S	144° 23'.044 E
		38° 05'.373 S	144° 23'.140 E
	pecked line between	38° 05'.361 S	144° 23'.165 E
		38° 05'.434 S	144° 23'.005 E
		38° 05'.405 S	144° 23'.001 E
		38° 05'.383 S	144° 23'.049 E
		38° 05'.406 S	144° 23'.067 E

**632\* AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Harbour works.**

Victorian Channels Authority letter 17/9/97 (97/5189). (AH 66/50)

**Aus 154 [580/97]**

Insert	firm line between	37° 50'.015 S	144° 53'.754 E
		37° 50'.017 S	144° 53'.754 E
	firm line between	37° 50'.029 S	144° 53'.752 E
		37° 50'.031 S	144° 53'.752 E
	dolphin centred on	37° 50'.030 S	144° 53'.750 E
Delete	double firm line between	37° 50'.016 S	144° 53'.754 E
		37° 50'.016 S	144° 53'.741 E
	double firm line between	37° 50'.030 S	144° 53'.752 E
		37° 50'.030 S	144° 53'.740 E

**633\* AUSTRALIA - VICTORIA - Port Albert - Light buoy.**  
Gippsland Ports Inc Notice 86/97 (97/6031). (AH 59/80)

**Aus 181** [153/96]  
Move light buoy  
to

38° 46'.4 S	146° 41'.9 E
38° 46'.02 S	146° 42'.28 E

**634(T)/97     AUSTRALIA - QUEENSLAND - Lindeman Island - Waverecorder withdrawn.**

*Former Notice - 621(T)/96 is cancelled*

DOTQ Notice 332/97 (97/6671). (AH 58/80)

Cancel this notice on receipt

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

**635(T)/97 AUSTRALIA - QUEENSLAND - Pioneer Bay - Wreck salvaged.**

*Former Notice - 585(T)/97 is cancelled*

DOTQ Notice 329/97 (97/6401). (AH 58/150)

Cancel this notice on receipt

**Chart formerly affected - Aus 252 - Aus 824 - Aus 825**

**636(T)/97 AUSTRALIA - QUEENSLAND - Whitsunday Group - South Channel - Light beacon re-established in position.**

*Former Notice - 226(T)/97 is cancelled*

DOTQ Notice 325/97 (97/6401). (AH 58/78)

Cancel this notice on receipt

**Chart formerly affected - Aus 252 - Aus 254**

**637(T)/97     AUSTRALIA - QUEENSLAND - Hayman Island - The Narrows - Light beacon re-established in position.**

*Former Notice - 315(T)/97 is cancelled*

DOTQ Notice326/97 (97/6401). (AH 58/78)

Cancel this notice on receipt

**Chart formerly affected - Aus 254**



**638(T)/97 AUSTRALIA - QUEENSLAND - Townsville - Harbour works.**

*Former Notice - 101(T)/97 is cancelled*

DOTQ Notice 339/97 (97/6666). (AH 58/50)

Mariners are advised that the Outer Harbour No 11 berth (19° 14'.5 S 146° 50'.2 E approx) is under construction and involves pile driving operations and other associated works. Notices to Mariners 275(T) & 533(T)/97 refer.

Due to the nature of the construction works, mariners should proceed at slow speeds which create no wash within a 250 metre radius of any works associated with the berth construction and pile driving operations.

**Chart temporarily affected - Aus 257.**

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

*Former Notice - 534(T)/97 is cancelled*

DOTPNG Merchant Shipping Notice 9/97 (97/6668) (AH 91/78)

The light in position 9° 32.31 S 147° 08'.01 E has been temporarily restored with a reduced power. Range approx 9M.

The racon is still inoperative.

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.**

**640(T)/97     AUSTRALIA - QUEENSLAND - Gulf of Carpentaria - Pennefather River - Scientific instruments withdrawn southwestward.**

*Former Notice - 49(T)/97 is cancelled*

DOTQ Notice 331/97 (97/6671). (AH 70/8)

Cancel this notice on receipt

**Chart formerly affected - Aus 301 - Aus 701**

**641(T)/97 AUSTRALIA - QUEENSLAND - Point Danger to Karumba - Waverecorder and research buoys.**

Former Notices - 495(T), 618(T) & 665(T)/96 are cancelled

DOTQ Notices 333/97 (97/6671). (AH 58/80)

Special light buoys, will be on station in the positions given below until further notice. Craft are not to use these buoys as moorings. The most convenient chart is quoted.

<i>Location</i>	<i>Lat S</i>	<i>Long E</i>	<i>Characteristics</i>	<i>Chart affected</i>	<i>Authority</i>
Kirra	28° 09'.43	153° 31'.76	Fl(5) Y. 20s	Aus 814	DOTQ
Main Beach	27° 57'.90	153° 26'.47	Fl(5) Y. 20s	Aus 814	DOTQ
* Point Lookout	27° 29'.56	153° 37'.33	Fl(5) Y. 20s	Aus 814	DOTQ
Point Lookout	27° 29'.32	153° 37'.44	Fl(5) Y. 20s	Aus 814	DOTQ
Bribie Island	27° 04'.10	153° 12'.46	Fl(5) Y. 20s	Aus 236	DOTQ
* Lisa Jane Shoal	23° 18'.55	151° 04'.44	Fl(5) Y. 20s	Aus 247	DOTQ
Hay Point	21° 16'.40	149° 18'.70	Fl(5) Y. 20s	Aus 249	DOTQ
Mackay	21° 02'.62	149° 32'.22	Fl(5) Y. 20s	Aus 249	DOTQ
Abbot Point	19° 52'.13	148° 05'.38	Fl(5) Y. 20s	Aus 255	DOTQ
Townsville	19° 09'.47	147° 03'.77	Fl(5) Y. 20s	Aus 256	DOTQ
Double Island	16° 43'.95	145° 42'.68	Fl(5) Y. 20s	Aus 830	DOTQ
Albatross Bay	12° 40'.64	141° 45'.13	Fl(5) Y. 20s	Aus 4	DOTQ

\* Indicates new or revised entry.

Note: waverecorder in the following positions have been withdrawn:

Myrmidon Reef	18° 13'.50	147° 20'.60	Fl(5) Y. 20s	Aus 828	AIMS
Jewell Reef	14° 20'.70	145° 20'.30	unlit	Aus 832	AIMS
Lizard Island	14° 34'.8	145° 30'.3	unlit	Aus 832	AIMS
Lizard Island	14° 37'.3	145° 28'.1	unlit	Aus 832	AIMS
Lizard Island	14° 37'.8	145° 24'.8	unlit	Aus 832	AIMS
Lizard Island	14° 42'.6	145° 26'.3	unlit	Aus 832	AIMS
Lizard Island	14° 42'.6	145° 30'.4	unlit	Aus 832	AIMS
Turtle Group	14° 45'.05	145° 11'.8	unlit	Aus 832	AIMS

**Chart temporarily affected - Aus 4 - Aus 236 - Aus 247 - Aus 249 - Aus 255 - Aus 256 - Aus 364 - Aus 814 - Aus 819 - Aus 828 - Aus 830 - Aus 832.**

**642(T)/97 AUSTRALIA - Western Australia, South Australia - and Victoria - Lobster fishery.**

*Date* - Until 01 July 1998

AMSA fax of 20/10/97 (97/6669). (AH 56/37)

Mariners are requested, when passage permits, to transit outside the 200metre/100fm isobath in the following areas:

- (a) Western Australian coast between 24° S and 34° S
- (b) South Australian/Victorian coast between Cape Jaffa and Cape Nelson.

Attention is drawn to the relevant note on the navigational charts and Australian Pilots Vol I (seventh edition 1992) and Vol V (seventh edition 1992).

**Chart temporarily affected - Aus 330 - Aus 331 - Aus 332 - Aus 333 - Aus 334 - Aus 335 - Aus 347 - Aus 348 - Aus 749 - Aus 751 - Aus 752 - Aus 753 - Aus 754 - Aus 755 - Aus 756.**

**643(T)/97            AUSTRALIA - VICTORIA - Port Phillip - Wilson Spit Channel - Depths information; light buoy; dredging operations.**

*Date* - Until further notice

Victorian Notice to Mariners No 88/97 (97/6667). (AH 66/22)

The least depth of 10.6m, west of Wilson Spit No2 light beacon, referred to in Notice to Mariners 561(T)/97, has been increased to *10.8m*.

A lit special buoy, *Q(6)+LFl.Y.15s*, has been temporarily established in approx position 38° 07'.84 S 144° 31'.55 E. Depths of 10.7m exist approx 25m ENE of the light buoy.

Grab dredging operations will commence in the eastern part of Wilson Spit Channel. The work will involve grab dredging of shoals and dumping at the Outer Harbour spoil ground.

Mariners are further reminded of the reporting procedures and cautions still in place. Notice to Mariners 110(T)/97 refers.

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

### III NAVIGATION WARNINGS

*The following radio messages have been received during the period to 24 October 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

268 Cancelled.  
269 Cancelled.  
270 NW Coast. Drill rig Sedco 703 in position 10° 32'.5 S 125° 51'.8 E 2.5 NM clearance requested.  
271 Cancelled.  
272 Cancelled.  
273 NW Coast. Unmarked current meter extending 10 metres below the surface deployed in position 20° 21'.8 S 114°53'.3 E.  
274 Cancelled.

#### NAVAREA X WARNINGS

022 Uncharted shoal estimated depth 5-7 metres reported in position 54° 01'.2 S 159° 03'.2 E  
023 Basilisk beacon K3458 (9° 32'.4 S 147° 07'.9 E) restored to normal reduced power Racon unreliable.

#### Navigational warnings in force as at 231400UTC OCT 97.

##### Auscoast

234 235 236 238 239 240 243 244 246 247 248 258 263 265 270 273.

##### Navarea X

001 009 011 015 018 021 022 023.

#### Summary of mobile drilling rigs as at 231400UTC OCT 97.

Name	Position
Ocean Bounty	9° 38'.6 S 127° 58'.6 E
Ocean Epoch	10° 10'.1 S 127° 06'.7 E
Sedco 703	10° 32'.5 S 125° 51'.8 E
Sedco 702	19° 29'.7 S 116° 08'.7 E
Ensco 56	20° 00'.9 S 116° 18'.5 E
Maersk Victory	20° 17'.5 S 116° 16'.4 E
Ron Tappmeyer	21° 26'.8 S 115° 02'.4 E

#### NAVAREA XIV WARNINGS

177 Uncharted shoal estimated depth 5-7 metres reported in position 54° 01'.2 S 159° 03'.2 E  
178 Cancelled.  
179 Fiji. Naelelele light K 4756 (16° 05' S 179° 09' E) unlit.  
180 Cancelled.  
181 Cancelled.

#### Navarea XIV warnings in force as at 230001UTC OCT 97.

171 176 177 179.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
QLd- Gulf of Carpentaria	Depth	MRV <i>Southern Surveyor</i>	I Taylor
PNG- Rabual	Silting Towers	MV <i>Samoset</i>	M Knight