



Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN NOTICES TO MARINERS

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Notices 597-623

Published fortnightly by the RAN Hydrographic Service

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Hydrographer, RAN

## SECTIONS.

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- 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 22**

*24 October 97*

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**597 AUSTRALIA - Publications**  
RAN Hydrographic Service (AH 17/3)

**(1) New metric charts**

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Charts</i>	<i>Price</i>
Aus 114	22/08/97	Australia - West Coast - Western Australia - Kwinana 32° 07' 50" S - 32° 15' 49" S 115° 42' 00" E - 115° 47' 12" E Inset; Kwinana Grain Jetty <i>Provides improved coverage of Kwinana.</i> <i>Note: This chart is affected by Notices to Mariners 337(T) &amp; 338(T)/97.</i>	1:12 500    1:12 500	4	Aus 5020B	\$24.50
Aus 605	5/9/97	Australia - Southern Ocean - Approaches to Heard Island 49° 30' 00" S - 56° 59' 50" S 66° 33' 00" E - 81° 20' 00" E Plans: Heard and McDonald Islands 52° 37' 25" S - 53° 15' 00" S 72° 32' 15" E - 74° 00' 00" E Atlas Cove 52° 57' 29" S - 53° 02' 36" S 73° 18' 00" E - 73° 26' 43" E <i>A metric replacement of chart Aus 605 with amended limits to give coverage of the Australian EEZ, transfer of horizontal datum to WGS 84 and vertical datum to LAT.</i> <i>Note: This chart is affected by Notice to Mariners 524(T)/93.</i>	1:1 500 000    1:150 000   1:50 000	1	Aus 5020B	\$24.50

**(2) New editions**

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Charts</i>	<i>Price</i>
Aus 837	22/8/97	Australia - East Coast - Queensland - Olinda Entrance to Maer Island <i>Includes extensive amendments to depths from the latest hydrographic surveys and transfer of horizontal datum to WGS 84</i> <i>Note: This chart is affected by Notice to Mariners 511(T)/95</i>	1:150 000	8	Aus 5020A	\$24.50
Aus 839	22/8/97	Australia - North East Coast - Queensland - Cairncross Islets to Arden Islet <i>Includes the new "Preferred Route" through the Great North East Channel with transfer of horizontal datum to WGS 84.</i> <i>Note: This chart is affected by Notice to Mariners 511(T)/95</i>	1:150 000	8	Aus 5020A	\$24.50
Aus 840	22/8/97	Torres Strait - Great North East Channel - Arden Islet to Bramble Cay <i>Includes extensive amendments to depths from the latest hydrographic surveys and transfer of horizontal datum to WGS 84</i> <i>Note: This chart is affected by Notice to Mariners 511(T)/95</i>	1:150 000	8	Aus 5020A	\$24.50
Aus 4601 (INT 601)	22/8/97	International Chart Series. South Pacific Ocean - Tasman Sea - New Zealand to SE Australia <i>Includes updated lines of equal magnetic variation for the 1995 epoch and amendments to depths</i>	1:3 500 000	1	Aus 5020A & 5020B	\$24.50

**(3) Charts permanently withdrawn**

<i>Chart</i>	<i>On publication of new chart or new edition</i>
Aus 605	Aus 605
Aus 837	Aus 837
Aus 839	Aus 839
Aus 840	Aus 840
Aus 4601	Aus 4601

**Notice 597** *(continued)*

**(4) Australian National Tide Tables 1998**

AHP 11 Australian National Tide Tables for Australia, Papua New Guinea and Antarctica (ANTT) will be available from 30 October 1997. The Electronic Tide Tables (ETT) are now available from accredited Chart Agents and outlets of Australian Government Printing Services:

	<i>Price:</i>
ANTT	\$30.00
ETT	\$50.00
Single licence for ETT (no disc)	\$40.00

**598 AUSTRALIA - Publications - Miscellaneous chart corrections.**  
RAN Hydrographic Service (AH 17/3)

**Aus 111 [NE 07/03/97]**

Insert legend *Adjoining Chart Aus 114* in E border centred on 32° 13' S

**Aus 117 [185/97]**

Insert chart limits with legend *Aus 114* in SW & NW corner  
joining positions as follows:

32° 07'.90 S	E border
32° 14'.89 S	E border
32° 14'.89 S	115° 45'.52 E
32° 15'.90 S	115° 45'.52 E
32° 15'.90 S	115° 43'.52 E
32° 14'.89 S	115° 43'.52 E
32° 14'.89 S	115° 41'.92 E
32° 07'.90 S	115° 41'.92 E

Delete plan Kwinana  
Kwinana plan limits centred on

32° 14'.90 S	115° 38'.92 E
32° 13'.5 S	115° 45'.5 E

**599\* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Pilot boarding place.**  
SPC Fax 25-9-97, (97/5530). (AH 61/107)

**Aus 197 [513/97]**

Move	pilot boarding place	34° 02'.0 S	151° 18'.8 E
	to	34° 01'.1 S	151° 18'.8 E

**Aus 808 [568/97]**

Move	pilot boarding place	34° 02'.0 S	151° 18'.8 E
	to	34° 01'.1 S	151° 18'.8 E

**600\* AUSTRALIA - QUEENSLAND - Southport - Broadwater - Buoyage.**  
DOTQ. (AH 61/78)

**Aus 814 (plan, Southport Bar Entrance) [498/97]**

Insert	port lateral light beacon, <i>Fl. R</i> , with topmark	27° 56'.598 S	153° 24'.878 E
	port lateral beacon, with topmark	27° 57'.853 S	153° 25'.062 E
Amend	port lateral light beacon to <i>Q. R</i>	27° 55'.86 S	153° 24'.37 E
	beacon colour to <i>G</i>	27° 56'.57 S	153° 24'.83 E
Delete	starboard lateral light beacon	27° 55'.66 S	153° 24'.42 E
		27° 56'.05 S	153° 24'.42 E
	port lateral light beacon	27° 56'.04 S	153° 24'.39 E
	special light beacon SJ2	27° 56'.41 S	153° 25'.71 E
	port lateral beacon	27° 58'.17 S	153° 25'.40 E

**601\* AUSTRALIA - QUEENSLAND - Caloundra Head - Light.**

*Former Notice - 526(P)/97 is cancelled*

List of Lights Vol K/97 -- 2856.00

DOTQ Notice 295/97 (97/4888). (AH 61/78)

**Aus 235 [544/97]**

Insert	light, <i>LFl. WR. 10s 31m 17/14M</i> , with sectors: <i>White</i> 180° - 307° (127°) <i>Red</i> 307° - 001° 30' (54° 30')	26° 48'.225 S	153° 08'.975 E
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Delete	light and associated sectors	26° 48'.2 S	153° 08'.2 E
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**Aus 365 [571/97]**

Insert	light, <i>LFl. WR. 10s 17/14M</i> with sectors: <i>White</i> 180° - 307° (127°) <i>Red</i> 307° - 001° 30' (54° 30')	26° 48'.23 S	153° 08'.98 E
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Delete	light and associated sectors	26° 48'.2 S	153° 08'.2 E
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**Aus 424 [58/97]**

Amend	light to <i>LFl. WR. 17/14M</i>	26° 48'.2 S	153° 08'.2 E
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**Aus 814 [600/97]**

Insert	light, <i>LFl. WR. 10s 31m 17/14M</i> , with sectors: <i>White</i> N border - 307° <i>Red</i> 307° - 001° 30' (54° 30')	26° 48'.225 S	153° 08'.975 E
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Delete	light and associated sectors	26° 48'.2 S	153° 08'.2 E
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**602\* AUSTRALIA - QUEENSLAND - Double Island - Wreck northeastward.**  
HMAS Shepparton HI 265(D). (AH 57/150)

**Aus 373 [573/97]**

Insert	depth, $6_2$ fm, enclosed by danger line, with legend <i>Wk</i>	16° 40'.74 S	145° 42'.43 E
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Delete	dangerous wreck	16° 40'.6 S	145° 42'.3 E
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**Aus 830 [519/97]**

Insert	depth, $11_6$ m, enclosed by danger line, with legend <i>Wk</i>	16° 40'.74 S	145° 42'.43 E
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Delete	dangerous wreck	16° 40'.6 S	145° 42'.3 E
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**603\* AUSTRALIA - QUEENSLAND - Great North East Channel - Kai-Mailaine Reef - Shoal depth disproved northward.**

HMAS *Benalla* HI 265A; (97/4759) (AH 70/126)

**Aus 376** [503/97]

Delete depth, 16<sub>4</sub> m with broken contour

10° 14'.0 S

143° 05'.9 E

**Aus 839** [NE 22/08/97]

Delete depth, 16<sub>4</sub> m with broken contour

10° 14'.0 S

143° 05'.9 E

**604      PAPUA NEW GUINEA - New Britain - Rabaul - Aero radiobeacon.**  
RAN Hydrographic Service. (AH 74/121)

**Aus 4060 (INT60)** [557/97]  
Delete      aero radiobeacon      4° 14' S      152° 11' E

**605\* AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Arm - Mooring buoy.**  
Master Attendant Office (AH 60/84)

**Aus 26** [423/97]

Insert lit yellow mooring buoy, *Fl. Y. 4s*

12° 29'.50 S

130° 49'.18 E

**Aus 28 (plan, Port Darwin)** [478/97]

Insert lit yellow mooring buoy, *Fl. Y. 4s*

12° 29'.50 S

130° 49'.18 E

**606\* AUSTRALIA - TIMOR SEA - Sahual Banks - Well.**  
Cultus Petroleum NL fax 23/9/97 (97/5390). (AH 63/101)

**Aus 314** [575/97]

Insert danger circle, with legend *Well*

11° 51'.43 S

124° 54'.16 E

**607\* WESTERN AUSTRALIA - Shark Bay - Depths.**  
HMAS Moresby HI 254(1). (AH 68/126)

**Aus 331 [521/97]**

Insert	depth, $3_4$ fm	25° 25'.70 S	113° 11'.26 E
	depth, $3_1$ fm, and extend contour E to enclose	25° 40'.38 S	113° 05'.67 E
	depth, $0_4$ fm, enclosed by contour	25° 38'.20 S	113° 22'.17 E
	depth, $1_2$ fm	25° 35'.50 S	113° 26'.52 E
	depth, $0_3$ fm, enclosed by broken contour	25° 32'.46 S	113° 28'.97 E
Delete	depth $3_3$ fm Rep (1936)	25° 21'.2 S	113° 11'.6 E
	depth $3_1$ fm Rep (1958)	25° 25'.4 S	113° 11'.3 E
	depth 4fm Rep (1960)	25° 32'.0 S	113° 05'.8 E
	depth $4_4$ fm	25° 40'.5 S	113° 05'.5 E
	depth 5fm Rep (1994) and contour	25° 25'.2 S	113° 20'.8 E
	depth $2_1$ fm	25° 35'.4 S	113° 26'.5 E
	rock awash Rep (1975)	25° 36'.7 S	113° 23'.2 E
	legend Shoaling Rep (1994)	25° 40'.8 S	113° 06'.0 E

**Aus 747 [521/97]**

Insert	depth, $6_7$ m, and extend contour E & W to enclose	25° 25'.62 S	113° 11'.34 E
	depth, $1_3$ m, enclosed by contour	25° 38'.12 S	113° 22'.25 E
	depth, $2_4$ m	25° 35'.42 S	113° 26'.60 E
	depth, $0_9$ m, enclosed by broken contour	25° 32'.38 S	113° 29'.05 E
Substitute	depth, $5_8$ m, for $7_6$ m	25° 40'.30 S	113° 05'.75 E
Delete	depth $6_2$ m Rep (1936) and contour	25° 21'.2 S	113° 11'.6 E
	depth $5_8$ m Rep (1958)	25° 25'.4 S	113° 11'.3 E
	depth $7_3$ m Rep (1960) and contour	25° 32'.0 S	113° 05'.6 E
	depth $9_1$ m Rep (1994) and contour	25° 25'.2 S	113° 20'.8 E
	depth $3_9$ m	25° 35'.4 S	113° 26'.5 E
	rock awash Rep (1975)	25° 36'.7 S	113° 23'.2 E
	legend Shoaling Rep (1994)	25° 40'.8 S	113° 06'.1 E

**Aus 748 [521/97]**

Insert	depth, $1_3$ m, enclosed by contour	25° 38'.12 S	113° 22'.25 E
	depth, $2_4$ m	25° 35'.42 S	113° 26'.60 E
	depth, $0_9$ m, enclosed by broken contour	25° 32'.38 S	113° 29'.05 E
Delete	depth $9_1$ m Rep (1994) and contour	25° 25'.2 S	113° 20'.8 E
	depth $3_9$ m	25° 35'.4 S	113° 26'.5 E
	rock awash Rep (1975)	25° 36'.7 S	113° 23'.2 E

**Aus 749 [394/97]**

Insert	depth, $6_7$ m, and extend contour E & W to enclose	25° 25'.62 S	113° 11'.34 E
	depth, $1_3$ m, enclosed by contour	25° 38'.12 S	113° 22'.25 E
	depth, $2_4$ m	25° 35'.42 S	113° 26'.60 E
	depth, $0_9$ m, enclosed by broken contour	25° 32'.38 S	113° 29'.05 E
Substitute	depth, $5_8$ m, for $7_6$ m	25° 40'.30 S	113° 05'.75 E
Delete	depth $5_8$ m Rep (1958)	25° 25'.4 S	113° 11'.3 E
	depth $7_3$ m Rep (1960) and contour	25° 32'.0 S	113° 05'.6 E
	depth $9_1$ m Rep (1994) and contour	25° 25'.2 S	113° 20'.8 E
	depth $3_9$ m	25° 35'.4 S	113° 26'.5 E
	rock awash Rep (1975)	25° 36'.7 S	113° 23'.2 E
	legend Shoaling Rep (1994)	25° 40'.8 S	113° 06'.1 E

DOTSA Notice 10/97. (AH 71/78,126)

Insert           starboard lateral light beacon, Q

137° 53'.12 E

Insert accompanying block

137° 54' E



609\*     **AUSTRALIA - TASMANIA - River Tamar - Long Reach - Depths; light buoy.**  
RAN Hydrographic Office chart Aus 167. (AH 69/126)

**Aus 167 (inset, Long Reach) [456/97]**  
Amend     starboard pillar light buoy to *Fl. G. 3s*     41° 09'.98 S     146° 55'.19 E

**Aus 168 [291/97]**  
Insert     accompanying block     41° 09' S     146° 54' E  
             [accompanying note](#)     41° 16'.2 S     146° 54'.2 E



**610\* AUSTRALIA - TASMANIA - River Leven - Leading lights.**

Former Notice - 493(P)/97 is cancelled

AMSA fax 30/9/97 (97/6032) (AH 69/78)

**Aus 164 [555/97]**

Insert	light, <i>F. R</i>		41° 09'.155 S	146° 10'.040 E
	light, <i>F. R</i>	(a)	41° 09'.198 S	146° 10'.032 E
	a pecked line from the light at (a) in a direction 008° for 500 metres, thence a firm line for 2500 metres, with legend 188°			
Delete	light		41° 09'.13 S	146° 10'.03 E
	light	(b)	41° 09'.18 S	146° 10'.01 E
	leading line extending 011° from the light at (b)			

**Aus 164 (plan, Ulverstone)**

Insert	light, <i>F. R. 7m</i>		41° 09'.155 S	146° 10'.040 E
	light, <i>F. R. 10m</i>	(a)	41° 09'.198 S	146° 10'.032 E
	a pecked line from the light at (a) in a direction 008° for 500 metres, thence a firm line for 600 metres, with legend 188°			
Delete	light		41° 09'.13 S	146° 10'.03 E
	light	(b)	41° 09'.18 S	146° 10'.01 E
	leading line extending 011° from the light at (b)			

**611\* AUSTRALIA - VICTORIA - Cape Otway - Wreck.**  
HMAS *Moresby* & HMNZS *Te Kaha* (AH 59/150)

**Aus 349** [612/96]

Insert	depth, 40fm, enclosed by danger line, with legend <i>Wk</i>	38° 58'.83 S	143° 30'.37 E
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Delete	non dangerous wreck	38° 58'.3 S	143° 30'.5 E
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**Aus 350** [662/96]

Insert	depth, 40fm, enclosed by danger line, with legend <i>Wk</i>	38° 58'.83 S	143° 30'.37 E
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Delete	non dangerous wreck	38° 58'.3 S	143° 30'.5 E
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**Aus 422** [425/97]

Insert	depth, 40fm, enclosed by danger line, with legend <i>Wk</i>	38° 58'.8 S	143° 31'.0 E
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Delete	non dangerous wreck	38° 58'.3 S	143° 31'.0 E
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**Aus 445B** [490/96]

Insert	depth, 40fm, enclosed by danger line, with legend <i>Wk</i>	38° 58'.83 S	143° 30'.37 E
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Delete	non dangerous wreck	38° 58'.3 S	143° 30'.5 E
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**Aus 788** [574/96]

Insert	depth, 74m, enclosed by danger line, with legend <i>Wk</i>	38° 58'.74 S	143° 30'.45 E
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Delete	non dangerous wreck	38° 58'.2 S	143° 30'.6 E
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**Aus 789** [613/96]

Insert	depth, 74m, enclosed by danger line, with legend <i>Wk</i>	38° 58'.83 S	143° 30'.37 E
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Delete	non dangerous wreck	38° 58'.3 S	143° 30'.5 E
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**612(T)/97            AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Wharf repairs.**

*Date* - Until 30 April 1999

DOTQ Notice 308/97 (97/5954). (*AH 62/50*)

Repair works have commenced on Fisherman Islands wharves No4 and No5 (27° 22'.5 S 153° 10'.1 E approx) and are expected to continue on a 24 hours basis. Work will be carried out from platforms suspended from the wharves. Small vessels will also be utilised under the wharves.

Mariners should navigate with caution when passing the site.

**Chart temporarily affected - Aus 237.**

**613(T)/97     AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Dredging operations completed.**

*Former Notice - 465(T)/97 is cancelled*

DOTQ Notice 312/97 (97/5955). (AH 58/22)

Cancel this notice on receipt.

**Chart formerly affected - Aus 243**

**614(T)/97 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information.**

*Former Notice - 429(T)/97 is cancelled*

DOTQ Notice 316/97 (AH 58/22)

Available depth as at 2 October 1997:

<i>Metres</i>			
		<i>LAT</i>	<i>ISLW (chart Datum)</i>
*	Sea Reach	8.3	8.5
*	Middle Reach	8.3	8.5
*	Inner Reach	8.3	8.5
*	Swing Basin	7.8	8.0
*	Oil Berth	9.3	9.5
*	BST Berth	9.6	9.8

\*Indicates new or revised entry.

**Chart temporarily affected - Aus 243.**

**615(T)/97 AUSTRALIA - QUEENSLAND - Gladstone - Auckland Point - Wharf maintenance completed.**

*Former Notice - 466(T)/97 is cancelled*

DOTQ Notice 221/97 (AH 58/50)

Cancel this notice on receipt.

**Chart formerly affected - Aus 244**

**616(T)/97 AUSTRALIA - QUEENSLAND - Gladstone - Auckland Point - Harbour works.**

*Date* - Until 30 December 1997

DOTQ Notice 321/97 (97/6110) (AH 58/50)

Pile driving operations, from a barge, have commenced for the construction of a new wharf, *Auckland Point No4*, in approx position 21° 50'.08 S 151° 15'.7 E. The barge, which will operate 24 hours a day, exhibits appropriate lights and shapes.

Mariners should navigate with caution when passing the site.

**Chart temporarily affected - Aus 244-245.**

**617(T)/97            AUSTRALIA - QUEENSLAND - Curtis Island - Southend Jetty - Scientific instruments.**

*Date* - Until further notice

DOTQ Notice 313/97 (97/5955) (AH 58/123)

A scientific instrument marked by an unlit buoy, has been deployed in approx position 23° 45'.9 S 151° 18'.8 E. The instrument will be located at various sites in the vicinity of the jetty over several month.

**Chart temporarily affected - Aus 244 - Aus 245.**

**618(T)/97     AUSTRALIA - QUEENSLAND - Slade Point - Wreck salvaged; light buoy withdrawn.**

*Former Notice - 558(T)/97 is cancelled*

DOTQ Notice 318/97 (97/5958). (*Ah 58/150*)

Cancel this notice on receipt.

**Chart formerly affected - Aus 249 - Aus 250 - Aus 823**

**619(T)/97     AUSTRALIA - QUEENSLAND - Repulse Bay - Laguna Quays - Channel siltation.**

*Former Notice - 402(T)/97 is cancelled*

DOTQ Notice 306/97 (97/5953) (AH 58/22)

Mariners are advised that the available depth, as at 26 September 1997, is 0.5 metres above port datum which relates to drying 0.5 metres at low tide, in the entrance channel (20° 36'.0 S 148° 41'.4 E).

The siltation is expected to continue and the channel depths will consequently decrease.

Mariners should navigate with caution when transiting the channel.

**Chart temporarily affected - Aus 824.**

**620(T)/97 AUSTRALIA - TASMANIA - Devonport - Moorland Point - Pipeline.**

*Former Notice* - 138(T)/97 is cancelled

RAN Hydrographic Service Notice 555/97 refers (*AH 69/125*)

Cancel this notice on receipt.

**Chart formerly affected - Aus 164 - Aus 799**

**621(T)/97 AUSTRALIA - VICTORIA - Port Phillip - Sandringham - Dredging operations completed.**

*Former Notice - 565(T)/97 is cancelled*

Victorian Notice to Mariners Notice 75/97 (97/4950). (AH 66/22)

Cancel this notice on receipt.

**Chart formerly affected - Aus 155**

**622(T)/97 AUSTRALIA - VICTORIA - Port Hastings - Stony Point Jetty - Rig northward.**

*Date* - Until further notice

Victorian Notice to Mariners Notice 84/97 (97/5528). (AH 59/101)

A small jack up rig has been temporary placed in wet storage in position 38° 22'.06 S 145° 13'.52 E. The rig displays a fixed white light.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 151 - Aus 152.**

**623(T)/97            AUSTRALIA - Summer time.**

*Date* - Until 29 March 1998

RAN Hydrographic Service. (AH 16/129)

1.Clocks will be advanced/retarded one hour in the following states at 0300 local time as follows:

	Advanced	Retarded
Australian Capital Territory	26 OCT 1997	29 MAR 1998
New South Wales	26 OCT 1997	29 MAR 1998
South Australia	26 OCT 1997	29 MAR 1998
Victoria	26 OCT 1997	29 MAR 1998
Tasmania	05 OCT 1997	29 MAR 1998

2.No changes will be made in Queensland, Northern Territory and Western Australia.

*To accompany Australian Notice to Mariners 609/97*

UNSURVEYED AREAS

No hydrographic survey has been conducted;  
unidentified shoals, reefs and other  
navigational hazards may be encountered.

*Note for chart Aus 168*

### III NAVIGATION WARNINGS

*The following radio messages have been received during the period to 10 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

258 NW Coast. Seismic survey vessel *Odin Explorer* towing 2.5 NM cable in area 12° 20' S to 13° 20' S and 123° 50' E to 124° 50' E.  
259 Cancelled.  
260 Cancelled.  
261 Cancelled.  
262 Cancelled.  
263 NW Coast. Drill rig *Ensco 56* in position 20° 00'.9 S 116° 18'.5 E, 2.5NM clearance requested.  
264 NE Coast. Horn Island DGPS ALRS 3218 (10° 36' S 142° 17' E) temporarily withdrawn for upgrading.  
265 NW Coast. Drill rig *Ron Tappmeyer* in position 21° 26'.8 S 115° 02'.4 E, 2.5NM clearance requested.  
266 Cancelled.  
267 NE Coast. Ince Point tide gauge unreliable

#### NAVAREA X WARNINGS

020 Cancelled.  
021 Submarine volcanic activity with water jets over 100 metres high reported in position 20° 59'.3 S 170° 16'.5 E.

#### Navigational warnings in force as at 091400UTC OCT 97.

##### Auscoast

234 235 236 238 239 240 243 244 246 247 248 249 251 258 263 264 265 267.

##### Navarea X

001 009 011 013 015 018 021.

#### Summary of mobile drilling rigs as at 091400UTC 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 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

165 Cancelled.  
166 Cancelled.  
167 Cancelled.  
168 Cancelled.  
169 Cancelled.  
170 Cancelled.  
171 Submarine volcanic activity with water jets over 100 metres high reported in position 20° 59'.3 S 170° 16'.5 E.  
172 Cancelled.  
173 Cancelled.  
174 Cancelled.  
175 Cancelled.  
176 Fiji. Kadavu Island. Solo light K4666 (18° 38' S 178° 32' E) unlit.

#### Navarea XIV warnings in force as at 090001UTC OCT 97.

171 176.

# IV

## HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
Qld- Kemp Rock Hannibal Island	Depth Light		AS Heron
NSW- Athol Bay	Mooring buoy	HMAS <i>Canberra</i>	
Vic- Queenscliff	Light		B Tod
Malaysia- Kuantan	Wreck	HMAS <i>Canberra</i>	