



Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN NOTICES TO MARINERS

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Notices 383-415

List of T and P Notices in Force

Published fortnightly by the RAN Hydrographic Service

R. J. WILLIS,  
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 042-21 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 06-230 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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*4 July 1997*

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**383 AUSTRALIA - Publications.**

RAN Hydrographic Service (AH 17/3)

**(1) New editions to be published shortly**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus303	Australia - North Coast - Queensland - Nassau River to Wellesley Islands	1:300 000
Aus837	Australia - East Coast - Queensland - Olinda Entrance to Maer Island	1:150 000

**(2) Revised prices**

The following prices (including sales tax) apply from 7 July 1997:

Australian Nautical Charts	\$24.50
Australian reproduction of UK Charts	\$24.50
Australian Instructional Charts	\$11.10
Australian Bathymetric Maps	\$11.10
Australian Chart Indexes	\$11.80
Australian Mercatorial Plotting Sheets	\$11.80
Australian National Tide Tables (1997)	
- Digital Edition (Single Licence)	\$50.00
- Additional User Licences	\$40.00
Ocean Sounding Charts	\$16.80

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

<b>Aus 16</b> [213/94]			
Insert	<a href="#">accompanying note</a>	11° 50' S	134° 47' E
<b>Aus 17</b> [547/87]			
Insert	<a href="#">accompanying note</a> below chart title		
<b>Aus 37</b> [233/94]			
Insert	<a href="#">accompanying note</a>	15° 03'.0 S	124° 55'.5 E
<b>Aus 45</b> [258/90]			
Insert	<a href="#">accompanying note</a>	17° 18' S	123° 30' E
<b>Aus 442</b> [298/97]			
Insert	<a href="#">accompanying note</a>	10° 10' S	133° 29' E
<b>Aus 716</b> [NC 22/09/95]			
Delete	note INADEQUATELY SURVEYED	12° 25' S	135° 35' E
<b>Aus 828</b> [350/97]			
Amend	<i>On certain copies only</i> note SATELLITE-DERIVED POSITIONS to read: .....positions should be moved 0.09 minutes SOUTHWARD and 0.06 minutes.....	18° 46'.5 S	146° 01'.5 E

**385\*     AUSTRALIA - NEW SOUTH WALES - Kiama - Light range altered.**  
List of Lights Vol K/97 - 2598.00  
AMSA. (AH 61/78)

<b>Aus 360</b> [91/97]		
Amend     light range to 16M	34° 40'.4 S	150° 51'.7 E

<b>Aus 361</b> [58/97]		
Amend     light range to 16M	34° 40'.4 S	150° 51'.7 E

<b>Aus 423</b> [91/97]		
Amend     light range to 16M	34° 40'.4 S	150° 51'.7 E

<b>Aus 808</b> [142/97]		
Amend     light range to 16M	34° 40'.4 S	150° 51'.7 E

**386\* AUSTRALIA - QUEENSLAND - Broadwater - Buoy.**  
*Former Notice - 552(T)/94 is cancelled*  
DOTQ Notice 372/94. (AH 61/8)

**Aus 814 (plan, Southport Bar Entrance) [529/95]**  
Insert port lateral cylindrical buoy, with topmark 27° 58'.05 S 153° 25'.45 E

**387\*     AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Reach - Naval waters revoked.**  
Port Services Sydney. (AH 62/92)

**Aus 238 [256/97]**

Delete	naval waters, with associated legend, between	27° 27'.558 S	153° 02'.992 E
		27° 27'.556 S	153° 03'.020 E
		27° 27'.738 S	153° 03'.022 E
		27° 27'.738 S	153° 02'.991 E
	naval waters, with associated legend, between	27° 27'.842 S	153° 03'.010 E
		27° 27'.833 S	153° 03'.040 E
		27° 27'.962 S	153° 03'.098 E
		27° 27'.971 S	153° 03'.065 E

**Aus 238 (plan, Bulimba Reach)**

Delete	naval waters, with associated legend, between	27° 27'.558 S	153° 02'.992 E
		27° 27'.556 S	153° 03'.020 E
		27° 27'.738 S	153° 03'.022 E
		27° 27'.738 S	153° 02'.991 E
	naval waters, with associated legend, between	27° 27'.842 S	153° 03'.010 E
		27° 27'.833 S	153° 03'.040 E
		27° 27'.962 S	153° 03'.098 E
		27° 27'.971 S	153° 03'.065 E

**388\*     AUSTRALIA - QUEENSLAND - Great Sandy Strait - Tyroom Roads - Light beacon; light buoy.**  
DOTQ Notice 149/97. (*AH 58/78,80*)

**Aus 241** [*175/97*]

Insert	special light beacon, <i>Fl. Y.</i> 3s, with topmark	25° 24'.51 S	153° 00'.83 E
Delete	special light buoy	25° 24'.41 S	153° 00'.95 E



**389\*     AUSTRALIA - QUEENSLAND - Kennedy Sound - Spitfire Rock - Light beacon.**  
DOTQ Notice 177/97 (AH 58/78)

<b>Aus 252</b> [210/97]			
Insert	west cardinal light beacon, Q(9)15s , with topmark	20° 28'.68 S	149° 01'.71 E
<b>Aus 253 (plan, Kennedy Sound)</b> [656/96]			
Insert	west cardinal light beacon, Q(9)15s , with topmark	20° 28'.62 S	149° 01'.69 E
<b>Aus 370</b> [348/97]			
Insert	west cardinal light beacon, Q(9)15s , with topmark	20° 28'.6 S	149° 01'.7 E
<b>Aus 824</b> [348/97]			
Insert	west cardinal light beacon, Q(9)15s , with topmark	20° 28'.65 S	149° 01'.70 E

**390\*     AUSTRALIA - QUEENSLAND - Rocky Point - Light beacon.**  
DOTQ Notice 162/97. (AH 57/78)

<b>Aus 372</b> [350/97]		
Insert	north cardinal light beacon, Q, with topmark	17° 21'.70 S     146° 01'.85 E

<b>Aus 829</b> [350/97]		
Insert	north cardinal light beacon, Q, with topmark	17° 21'.70 S     146° 01'.85 E

**391\* AUSTRALIA - QUEENSLAND - Tounge Reef to Irene Reef - Depths.**  
LADS HI 220 & 241. (AH 57/126)

**Aus 373 [351/97]**

Insert	depth, 1 <sub>3</sub> fms, enclosed by contour	16° 07'.91 S	145° 47'.16 E
	depth, 1 <sub>5</sub> fms, enclosed by contour	16° 06'.30 S	145° 46'.68 E
	drying rock and extend danger line W to enclose	16° 05'.84 S	145° 49'.64 E
	depth, 1 <sub>1</sub> fms, enclosed by contour	16° 05'.55 S	145° 43'.15 E
	depth, 1 <sub>4</sub> fms, enclosed by contour	15° 53'.87 S	145° 46'.28 E
	depth, 1 fm, enclosed by contour	15° 50'.73 S	145° 48'.77 E
	drying rock and extend danger line NW to enclose	15° 51'.00 S	145° 47'.99 E
	depth, 19 fms, enclosed by danger circle, with legend Wk	15° 51'.21 S	145° 45'.85 E
	depth, 0 <sub>5</sub> fms, enclosed by contour	15° 48'.83 S	145° 46'.45 E
	depth, 2 <sub>1</sub> fms, enclosed by contour	15° 37'.88 S	145° 43'.51 E
Substitute	depth, 0 <sub>3</sub> fms, for 1 <sub>1</sub> fms and enclose with contour	16° 00'.9 S	145° 38'.5 E
	depth, 0 <sub>3</sub> fms, for 1 <sub>4</sub> fms	15° 58'.6 S	145° 39'.0 E
	depth, 3 fms, for 4 fms	15° 58'.5 S	145° 37'.0 E
Delete	dangerous rock, with legend ED	16° 14'.1 S	145° 47'.1 E
	dangerous rock	15° 56'.4 S	145° 38'.5 E
		15° 56'.1 S	145° 39'.9 E
	non dangerous wreck	15° 50'.9 S	145° 46'.1 E
	depth 22 fms	15° 50'.9 S	145° 45'.9 E
	depth 3 <sub>4</sub> fms	15° 48'.9 S	145° 46'.7 E

**Aus 831 [261/97]**

Insert	depth, 2 <sub>9</sub> m, enclosed by contour	16° 07'.91 S	145° 47'.16 E
	depth, 3 <sub>4</sub> m, enclosed by contour	16° 06'.30 S	145° 46'.68 E
	depth, 0 <sub>6</sub> m, enclosed by contour	16° 05'.84 S	145° 49'.64 E
	depth, 2 <sub>1</sub> m, enclosed by contour	16° 05'.55 S	145° 43'.15 E
	depth, 3 <sub>2</sub> m, enclosed by contour	15° 53'.87 S	145° 46'.28 E
	depth, 1 <sub>8</sub> m, enclosed by contour	15° 50'.73 S	145° 48'.77 E
	drying rock and extend danger line NW to enclose	15° 51'.00 S	145° 47'.99 E
	depth, 36m, enclosed by danger circle, with legend Wk	15° 51'.21 S	145° 45'.85 E
	depth, 1 <sub>7</sub> m, enclosed by contour	15° 48'.83 S	145° 46'.45 E
	depth, 4m, enclosed by contour	15° 37'.88 S	145° 43'.51 E
Substitute	depth, 1 <sub>1</sub> m, for 2 <sub>3</sub> m and enclose with contour	16° 00'.9 S	145° 38'.5 E
	depth, 1 <sub>1</sub> m, for 3 <sub>2</sub> m	15° 58'.6 S	145° 39'.0 E
	depth, 5 <sub>6</sub> m, for 7 <sub>3</sub> m	15° 58'.5 S	145° 37'.0 E
Delete	danger circle, with legend ED	16° 14'.1 S	145° 47'.1 E
	danger circle	15° 56'.4 S	145° 38'.5 E
		15° 56'.1 S	145° 39'.9 E
	non dangerous wreck	15° 50'.9 S	145° 46'.1 E
	depth 40m	15° 50'.9 S	145° 45'.9 E
	depth 6 <sub>7</sub> m	15° 48'.9 S	145° 46'.7 E

**392\*     AUSTRALIA - NORTHERN TERRITORY - Cape Shield - Depth.**  
RAN Hydrographic Service (*AH 70/126*)

**Aus 14** [331/97]  
Insert     depth 6<sub>6</sub> *metres*, semi enclosed by broken contour     13° 18'.67 S     136° 18'.05 E  
             southward

**393\*    AUSTRALIA - NORTHERN TERRITORY - Port Patterson - West Channel - Depth.**  
RAN Hydrographic Service (*AH 63/126*)

**Aus 29** [*NC 10/01/97*]  
Extend        15 metre contour eastward to enclose depth 14<sub>1</sub> m                      12° 26'.82 S        130° 28'.69 E

*Former Notice – 165(T)/97 is cancelled.  
MHW. (AH 68/78)*

Insert the accompanying block

113° 22' E

Insert the accompanying block

113° 14' E



**395\*    WESTERN AUSTRALIA - Mindarie Keys - Wreck northwestward.**

*Former Notice - 197(T)/97 is cancelled*  
DOTWA. The wreck is FV *Twofold Bay*. (68/150)

**Aus 754 [148/97]**

Insert        depth, 3 *m*, enclosed by danger circlce, with legend *Wk*        31° 38'.92 S        115° 39'.13 E

**396\*      WESTERN AUSTRALIA - Figure of Eight Island - Light range altered.**  
List of Lights Vol K/97 -- 1808.00  
AMSA ATH 1997/S/002. (AH 68/78)

<b>Aus 119</b> [243/97]		
Amend      light range to 16M	34° 02'.1 S	121° 36'.2 E
<b>Aus 762</b> [503/94]		
Amend      light range to 16M	34° 02'.1 S	121° 36'.2 E
<b>Aus 4726 (INT 726)</b> [413/95]		
Amend      light range to 16M	34° 02' S	121° 36' E
<b>Aus 4727 (INT 727)</b> [254/96]		
Amend      light range to 16M	34° 02' S	121° 36' E



**397\* AUSTRALIA - TASMANIA - River Derwent - Selfs Point - Wharf.**  
*Former Notice - 396(T)/93 is cancelled*  
MBH. (AH 69/50)

<b>Aus 171</b> [246/97]			
Insert	fixed line between	42° 50'.83 S	147° 19'.61 E
		42° 50'.78 S	147° 19'.72 E
	fixed line between	42° 50'.81 S	147° 19'.72 E
		42° 50'.75 S	147° 19'.71 E
Substitute	foul symbol for wharf centred on	42° 50'.84 S	147° 19'.67 E
<b>Aus 172</b> [324/96]			
Substitute	pecked line, with legend <i>Foul</i> , for wharf with legend (Disused)	42° 50'.84 S	147° 19'.67 E
Delete	dolphin	42° 50'.93 S	147° 19'.72 E
		42° 50'.92 S	147° 19'.72 E

**398\*     AUSTRALIA - TASMANIA - Burnie - Light and beacon discontinued.**  
List of Lights Vol K/97 - 3536.20  
BPA. (AH 69/78,9)

<b>Aus 163</b> [309/97]			
Delete	light and associated light sectors	41° 04'.27 S	145° 54'.90 E
	beacon	41° 04'.07 S	145° 55'.07 E

<b>Aus 163 (plan, Port of Burnie)</b>			
Delete	beacon and associated leading line	41° 04'.07 S	145° 55'.07 E

<b>Aus 799</b> [334/97]			
Delete	light and leading line	41° 04'.27 S	145° 54'.90 E
	beacon	41° 04'.07 S	145° 55'.07 E

**399(T)/97 AUSTRALIA - NEW SOUTH WALES - Green Cape to Point Danger - Waverider and research buoys.**

*Former Notice - 127(T)/97 is cancelled*

PWD MHL (AH 61/80)

Special 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.

Location	Lat S	Long E	Characteristics	Charts affected	Authority
Eden	37° 17'.2	150° 10'.8	Fl(5) Y. 23s	Aus 806	PWD NSW
Batemans Bay	35° 42'.4	150° 21'.0	Fl(5) Y. 23s	Aus 807	PWD NSW
Port Kembla	34° 28'.6	151° 01'.5	Fl(5) Y. 23s	Aus 808	PWD NSW
Deewhy Head	(a) 33° 46'.2	151° 25'.3	Fl(5) Y. 23s	Aus 197	PWD NSW
*	(b) 33° 45'.9	151° 25'.7	Fl(5) Y. 23s	Aus 197	PWD NSW
Crowdy Head	31° 49'.5	152° 51'.8	Fl(5) Y. 23s	Aus 810	PWD NSW
Coffs Harbour	30° 21'.8	153° 16'.1	Fl(5) Y. 23s	Aus 812	PWD NSW
Cape Byron	28° 43'.5	153° 44'.7	Fl(5) Y. 23s	Aus 813	PWD NSW

\* Indicates new or revised entry.

**Chart temporarily affected – Aus 197 – Aus 806 – Aus 807 – Aus 808 – Aus 810 – Aus 812 – Aus 813.**

**400(T)/97 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Long Middle Bank - Light beacon re-established; light  
buoy withdrawn.**

*Former Notice - 247(T)/97 is cancelled*

DOTQ Notice 172 (AH 58/78,80)

Cancel this notice on receipt

**Chart formerly affected – Aus 241**

**401(T)/97 AUSTRIA - QUEENSLAND - Clews Point - Pancake Creek - Wreck dispersed.**

*Former Notice - 643(T)/96 is cancelled*

DOTQ Notice 170/97. The wreck was the yacht *Russet* (AH 58/150)

Cancel this notice on receipt

**Chart formerly affected – Aus 818 – Aus 819**

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

*Former Notice - 459(T)/96 is cancelled*

DOTQ Notice 176/97 (AH 58/22)

Mariners are advised that the available depth, as at 5 June 1997, was 1.0 metre 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.**

**403(T)/97 AUSTRALIA - QUEENSLAND - Townsville - Depth information.**

*Former Notice - 248(T)/97 is cancelled*

*DOTQ Notice 179/97 (AH 58/22)*

Available depth of berth and channels as at 12 June 1997:

	<i>Metres</i>
Sea Channel	11.7
* Platypus Channel	11.6
* Harbour	11.6
Berths:	
* No 1	12.0
* No 2	11.9
* No 3	12.1
* No 4	10.3
* No 7	10.9
* No 8	10.0
No 9	12.2
* No 10	9.4
Approach to No4 Berth	11.7
Between No7 and No8	11.1
Between No9 and No10	10.0
Ross River Channel	1.9
Ross River	1.5
* Ross Creek	2.2

\*Indicates new or revised entry.

**Chart temporarily affected – Aus 256 – Aus 257.**

**404(T)/97 AUSTRALIA - TIMOR SEA - Sahul Banks - Waverecorder.**

*Former Notice - 84(T)/97 is cancelled*

WNI Science & Engineering. fax ref 19727 (AH 63/80)

Lit waverecording buoys, *Fl(5)Y. 20s*, exist in positions:

\* 10° 37'.63 S 126° 02'.93 E

\* 10° 43'.63 S 126° 06'.12 E

\*Indicates new or revised entry.

Mariners are ask to keep well clear of the buoys.

*Note:* waverecorder in the following positions have been withdrawn: 10° 37'.54 S 126° 02'.42 E; 10° 37'.71 S 126° 02'.04

**Chart temporarily affected – Aus 312.**



**405(T)/97 AUSTRALIA - TIMOR SEA - Sahul Banks - Karnt Shoal - Current meter removed.**

*Former Notice - 230(T)/96 is cancelled*

WIN Science & Engineering fax ref 19727 (AH 63/80)

Cancel this notice on receipt

**Chart formerly affected – Aus 312**

**406(T)/97 WESTERN AUSTRALIA - North Rankin - Waverecorder.**

*Former Notice - 318(T)/97 is cancelled*

WIN Science & Engineering fax ref 19727 (AH 64/80)

Lit waverecording buoys, *Fl(5) Y. 20s*, have been temporarily established in the following positions:

- \* 18° 40'.0 S 116° 20'.0 E
- \* 18° 40'.0 S 116° 10'.0 E
- \* 19° 30'.0 S 116° 00'.0 E
- \* 19° 35'.4 S 116° 07'.2 E.

Mariners are ask to keep well clear of the buoys.

**Chart temporarily affected – Aus 327.**

**407(T)/97 WESTERN AUSTRALIA - Griffin - Waverecorder.**

*Date* - Until further notice

WIN Science & Engineering fax ref 19727 (AH 64/80)

A lit waverecording buoy, *Fl(5)* Y. 20s, has been temporarily established in position 21° 13'.9 S 114° 37'.5 E.

Mariners are ask to keep well clear of the buoy.

**Chart temporarily affected – Aus 744.**

**408(T)/97 WESTERN AUSTRALIA - Thevenard Island - Waverecorder.**

*Date* - Until further notice

WIN Science & Engineering fax ref 19727 (*AH 64/80*)

A lit waverecording buoy, *Fl(5) Y. 20s*, has been temporarily established in position 21° 23'.65 S 114° 55'.83 E.

Mariners are ask to keep well clear of the buoy.

**Chart temporarily affected - Aus 743.**

**409(T)/97 WESTERN AUSTRALIA - Dampier - Current meters withdrawn.**

*Former Notice - 162(T)/97 is cancelled*

Port of Dampier Notice 4/97 (AH 64/8)

Cancel this notice on receipt

**Chart formerly affected - Aus 57 - Aus 58 - Aus 59**

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

*Former Notice 651(T)/96 is cancelled.*

AMSA (AH 56/37)

Cancel this notice on receipt.

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

**411(T)/97 AUSTRIA - TASMANIA - Southport - Jetty maintenance completed.**

*Former Notice - 207(T)/96 is cancelled*

MBH (AH 69/50)

Cancel this notice on receipt

**Chart formerly affected - Aus 173 - Aus 174**

**412(T)/97 AUSTRALIA - VICTORIA - Port Phillip - Mordialloc - Light removed; harbour works.**

*Date* - Until 31 August 1997

Parks Victoria & Victorian Channels Authority Notice 46/97 (AH 66/78,50)

The light (38° 00'.9 S 145° 04'.9 E approx) has been temporarily removed, due to reconstruction of the pier.  
The end of the pier will be marked by a low intensity light, Q. Y.

Mariners are advised to navigate with caution in the vicinity.

**Chart temporarily affected - Aus 143 - Aus 155.**



**413(T)/97 AUSTRALIA - VICTORIA - Port Albert - Beacon destroyed.**

*Date* - Until further notice

Gippsland Ports Notice 49/97 (*AH 59/9*)

The port lateral beacon (38° 41'.42 S 146° 41'.31 E approx) has been destroyed.

Mariners should navigate with caution in the area.

**Chart temporarily affected - Aus 182.**

**414(T)/97 AUSTRIA - VICTORIA - Cunningham Arm - Harbour works completed.**

*Former Notice - 157(T)/96 is cancelled*

GPA (AH 59/50)

Cancel this notice on receipt

*Note:* Amendments to port facilities have been incorporated in NC Aus 182, which is in production.

**Chart formerly affected - Aus 182**

**415(T)/97        AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES.**

Former Notice - 237(T)/97 is cancelled  
RAN Hydrographic Service (AH 17/106)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
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<b>460/95</b>	Aus204.....	<i>Brisbane Water</i> Aids to navigation
<b>83/97</b>	Aus204.....	Shoaling
<b>399/97</b>	Aus197-806-807-808-810-812-813	<i>Green Cape to Point Danger</i> Waverider and research buoys
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<b>185/96</b>	Aus28.....	Depth information
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<b>QUEENSLAND</b>		
<b>46/95</b>	Aus255.....	<i>Abbot Point</i> Depth information
<b>672/96</b>	Aus250-826 .....	<i>Bowen</i> Light temporarily altered
<b>157/97</b>	Aus250.....	Lit mooring buoy
<b>618/93</b>	Aus236-237 .....	<i>Brisbane River</i> Dredging operations
<b>666/96</b>	Aus237 .....	Lights temporarily unlit
<b>272/97</b>	Aus238.....	Harbour works
<b>196/94</b>	Aus243.....	<i>Bundaberg</i> Shoaling
<b>129/97</b>	Aus243.....	Harbour works
<b>158/97</b>	Aus243.....	Depth information
<b>366/97</b>	Aus243.....	Cable ferry operations

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
<b>249/97</b>	Aus262-830 .....	<i>Cairns</i> Depth information
<b>371/97</b>	Aus252-824 .....	<i>Cape Conway</i> Light beacon
<b>229/96</b> <b>620/96</b>	Aus819..... Aus819.....	<i>Capricorn Group</i> Lit wave recorder Waverecorder
<b>105/97</b>	Aus831 .....	<i>Cooktown</i> Harbour works
<b>182/96</b> <b>376/96</b>	Aus244-245-246 ..... Aus245.....	<i>Gladstone</i> Depth information Buoys
<b>292/96</b> <b>49/97</b>	Aus301-701 ..... Aus301-701 .....	<i>Gulf of Carpentaria</i> Hydrographic survey operations northward Scientific instruments southwestward
<b>644/96</b> <b>133/97</b>	Aus249-823 ..... Aus249.....	<i>Hay Point</i> Obstruction marked by buoy Depth information
<b>315/97</b>	Aus254.....	<i>Hayman Island</i> Light beacon destroyed
<b>493/96</b>	Aus241-365-817 .....	<i>Hervey Bay</i> Light beacon destroyed; replaced by light buoy
<b>91/96</b>	Aus259-828 .....	<i>Hinchinbrook Channel</i> Marine farm marked by light buoy westward
<b>328/96</b> <b>579/96</b> <b>316/97</b> <b>335/97</b>	Aus303..... Aus303..... Aus303..... Aus303.....	<i>Karumba</i> Light beacon established Lights Beacon destroyed Depth information
<b>495/96</b>	Aus247-819 .....	<i>Keppel Bay</i> Waverider buoy
<b>621/96</b>	Aus252-824 .....	<i>Lindeman Island</i> Waverecorder
<b>518/94</b> <b>646/96</b>	Aus259..... Aus259.....	<i>Lucinda</i> Depth information Ramp
<b>134/97</b>	Aus250.....	<i>Mackay</i> Depth information
<b>592/96</b> <b>222/97</b>	Aus236..... Aus236.....	<i>Moreton Bay</i> Light beacons Light buoys established

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
<b>501/95</b>	Aus235-236-237-238-814	<i>Moreton Bay and Brisbane River</i> Depth information and keel clearances in channels
<b>475/95</b>	Aus829 .....	<i>Mourilyan</i> Depth information
<b>665/96</b>	Aus364-814 .....	<i>North Stradbroke Island</i> Waverecorder southeastward
<b>618/96</b>	Aus4-236-249-255-256-814-828-830-832	<i>Point Danger to Karumba</i> Waverecorder and research buoys
<b>72/94</b>	Aus247 .....	<i>Port Alma</i> Depth information
<b>227/97</b>	Aus250-825-826 .....	<i>Port Denison</i> Wreck
<b>499/96</b>	Aus373-830 .....	<i>Port Douglas</i> Light
<b>647/96</b>	Aus830 .....	<i>Red Cliff Point</i> Obstruction
<b>402/97</b>	Aus824 .....	<i>Repulse Bay</i> Channel siltation
<b>311/97</b>	Aus814 .....	<i>Southport</i> Pontoons
<b>372/97</b>	Aus373-831-832 .....	<i>Three Isles</i> Amendment to light
<b>80/94</b>	Aus293-299 .....	<i>Thursday Island</i> Depth information
<b>101/97</b>	Aus257 .....	<i>Townsville</i> Harbour works; light buoys
<b>159/97</b>	Aus257 .....	Dredging operations
<b>275/97</b>	Aus256-257-827 .....	Closed area
<b>403/97</b>	Aus256-257 .....	Depth information
<b>312/97</b>	Aus241 .....	<i>Urangan</i> Shoaling
<b>465/96</b>	Aus4 .....	<i>Weipa</i> Depth information
<b>102/97</b>	Aus371-826-827-828 .....	<i>Wheeler Reef</i> Wreck westward
<b>226/97</b>	Aus252-254 .....	<i>Whitsunday Group</i> Light beacon destroyed
<b>65/97</b>	Aus370-374-375-426-821-833-835-4620-4621 .....	Mandatory ship reporting system

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
<b>SOUTH AUSTRALIA</b>		
<b>464/95</b>	Aus125-780 .....	<i>Ballast Head</i> Mussel culture; light buoys
<b>231/96</b>	Aus134 .....	<i>Boston Bay</i> Buoys removed
<b>93/96</b>	Aus780-781 .....	<i>Gleneig</i> Buoys missing
<b>200/97</b>	Aus781 .....	<i>Port Gawler</i> Aquaculture site marked by light buoy
<b>326/95</b>	Aus134 .....	<i>Port Lincoln</i> Mussel culture; light buoys
<b>448/95</b>	Aus134 .....	Mussel culture; light buoys
<b>471/96</b>	Aus134-776 .....	Fish farms
<b>451/95</b>	Aus125 .....	<i>Port Stanvac</i> Mussel culture; light buoys
<b>677/96</b>	Aus125 .....	Mooring buoy; restricted area
<b>TASMANIA</b>		
<b>380/95</b>	Aus173 .....	<i>D'Entrecasteaux Channel</i> Marine farm
<b>138/97</b>	Aus164-799 .....	<i>Devonport</i> Outfall under construction
<b>284/97</b>	Aus789 .....	<i>Grassy Harbour</i> Beacon destroyed
<b>123/95</b>	Aus355 .....	<i>Great Oyster Bay</i> Longlines
<b>360/95</b>	Aus171-173 .....	<i>Little Oyster Cove</i> Marina to be established
<b>474/96</b>	Aus177 .....	<i>Macquarie Harbour</i> Beacon destroyed
<b>557/96</b>	Aus173 .....	<i>North Bruny Island</i> Marine farm
<b>380/97</b>	Aus357-422-445A .....	<i>Outer Sister Island</i> Light to be established
<b>339/97</b>	Aus167 .....	<i>Port Dalrymple</i> Shoal depth
<b>475/96</b>	Aus172 .....	<i>River Derwent</i> Buoys
<b>TIMOR SEA</b>		
<b>404/97</b>	Aus312 .....	<i>Sahul Banks</i> Waverecorder

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
<b>TORRES STRAIT</b>		
		<i>Boat Channel</i>
<b>624/96</b>	Aus292-294 .....	Light beacon destroyed; replaced by light buoy
		<i>Horn Island</i>
<b>511/95</b>	Aus289-292-293-294-296-299-301-375-376-377-378-700-701-839-840	Differential global positioning system
		<i>Turu Cay</i>
<b>193/97</b>	Aus376 .....	Scientific instrument
<b>VICTORIA</b>		
		<i>Bass Strait</i>
<b>362/95</b>	Aus357A-358-422-423-445A	Current meters
		<i>Cape Schanck</i>
<b>151/94</b>	Aus349-350-357-357A-422-445A-445B-789	Differential Global Positioning System
		<i>Corner Inlet</i>
<b>342/97</b>	Aus181 .....	Shoaling
		<i>Geelong</i>
<b>584/95</b>	Aus143-157 .....	Environment monitoring piles
<b>109/97</b>	Aus143-157 .....	Light beacon destroyed; light buoy established
<b>110/97</b>	Aus143-157 .....	Dredging operations; temporary amendments to port regulations
<b>251/97</b>	Aus157 .....	Depth information
		<i>Gippsland Lakes</i>
<b>88/95</b>	Aus182 .....	Shoaling
<b>252/97</b>	Aus182 .....	Dredging operations
<b>343/97</b>	Aus182 .....	Shoaling
		<i>Lakes Entrance</i>
<b>231/95</b>	Aus182 .....	Vessel control
<b>70/97</b>	Aus182 .....	Entrance channel
<b>71/97</b>	Aus182 .....	Shoaling
		<i>Melbourne</i>
<b>168/97</b>	Aus154 .....	Depth information
		<i>Port Albert</i>
<b>289/97</b>	Aus181 .....	Light buoy unlit
<b>413/97</b>	Aus182 .....	Beacon destroyed
		<i>Port Phillip</i>
<b>58/93</b>	Aus143 .....	Depth information
<b>87/95</b>	Aus158 .....	Light beacon destroyed; temporary buoy
<b>465/95</b>	Aus157-158 .....	Beacon destroyed
<b>310/96</b>	Aus154 .....	Bridge construction
<b>502/96</b>	Aus 154 .....	Harbour works
<b>533/96</b>	Aus154-155 .....	Dredging operations
<b>582/96</b>	Aus154 .....	Light beacons moved, island constructed
<b>167/97</b>	Aus154-155 .....	Depth information
<b>235/97</b>	Aus157 .....	Light beacon destroyed; light buoy

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<b><i>Port Phillip continued</i></b>
<b>285/97</b>	Aus143-155 .....	Light buoy
<b>286/97</b>	Aus154 .....	Depth information
<b>340/97</b>	Aus157 .....	Temporary amendment to buoyage; dredging
<b>341/97</b>	Aus154 .....	Depth information
<b>381/97</b>	Aus143-155-158 .....	Waverider buoys and current meter
<b>412/97</b>	Aus143-155 .....	Light removed; harbour works
		<b><i>Western Port</i></b>
<b>278/96</b>	Aus152 .....	Lights
<b>69/97</b>	Aus150-151 .....	Lights
<b>139/97</b>	Aus151-152 .....	Depth information
<b>140/97</b>	Aus151 .....	Shoaling
		<b>WESTERN AUSTRALIA</b>
		<b><i>Carnarvon</i></b>
<b>376/97</b>	Aus747 .....	Buoys
		<b><i>Cockburn Sound</i></b>
<b>108/97</b>	Aus111-117 .....	Dangerous wreck
<b>337/97</b>	Aus117 .....	Breakwater extention
<b>338/97</b>	Aus117 .....	Shoal depth marked by light buoy
		<b><i>Dampier</i></b>
<b>107/97</b>	Aus58-59 .....	Depth information
		<b><i>Fremantle</i></b>
<b>336/97</b>	Aus113-117 .....	Light beacon destroyed; light buoys
		<b><i>Geraldton</i></b>
<b>68/97</b>	Aus751 .....	Waverecorder westward
		<b><i>Griffin</i></b>
<b>407/97</b>	Aus744 .....	Waverecorder
		<b><i>Jurien Bay to Rottnest Island</i></b>
<b>323/97</b>	Aus112-753-754 .....	Fishery research and waverecorder buoys
		<b><i>Karratha</i></b>
<b>49/95</b>	Aus325-326-327-328-415-416-739-740-741-742-743	Differential global positioning system
		<b><i>Mandurah</i></b>
<b>528/96</b>	Aus116-755 .....	Buoy established
		<b><i>North Rankin</i></b>
<b>406/97</b>	Aus327 .....	Waverecorder
		<b><i>Point Louise</i></b>
<b>324/97</b>	Aus753 .....	Waverecorder westward
		<b><i>Thevenard Island</i></b>
<b>408/97</b>	Aus743 .....	Waverecorder
		<b><i>Wyndham</i></b>
<b>195/97</b>	Aus32 .....	Beacon destroyed



<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
<b>PAPUA NEW GUINEA</b>		
<b>328/90</b>	Aus399-461-BA1708-3994..	<i>Bougainville Island</i> Closed area
<b>674/96</b>	Aus628.....	<i>Goschen Strait</i> Buoy off station
<b>382/97</b>	Aus381-628-629-630 .....	Light destroyed
<b>SOUTHERN OCEAN</b>		
<b>524/93</b>	Aus605.....	<i>Heard Island</i> Tide gauge

*To accompany Australian Notice to Mariners 384/97*

**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 16*

*To accompany Australian Notice to Mariners 384/97*

**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 17*

*To accompany Australian Notice to Mariners 384/97*

**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 37*

*To accompany Australian Notice to Mariners 384/97*

**SATELLITE-DERIVED POSITIONS**

Positions obtained from satellite navigation systems are referred to WGS Datum, such positions should be moved 0.10 SOUTHWARD and 0.16 WESTWARD to agree with this chart.

*Note for chart Aus 45*

*To accompany Australian Notice to Mariners 384/97*

**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 442*

### III NAVIGATION WARNINGS

*The following radio messages have been received during the period to 20 June 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

- 154 SW Coast. Figure of eight Island light K1808 (34° 02'.2 S 121° 36'.3 E) nominal range altered to 16NM.
- 155 Cancelled
- 156 Cancelled.
- 157 NW Coast. Saladin marine terminal No7 buoy (21° 21'.9 S 114° 59'.8 E) unlit. All marine terminal buoys operating at reduced efficiency and may extinguish before sunrise.
- 158 Cancelled.
- 159 Cancelled.
- 160 NW Coast. Seismic survey vessel *Odin Explorer* towing 3.7NM cable in area 9° 15' S to 10° 45' S and 129° 45' E to 130° 55' E.
- 161 Cancelled.
- 162 Cancelled.
- 163 NW Coast. Seismic survey vessel *Sea Challenger* towing 1.5 NM cable in area 20° 00' S to 20° 25' S and 115° 50' E to 116° 26' E.
- 164 N Coast. Duyfken Point light K3297 (12° 34'.2 S 141° 35'.9 E) unlit

### NAVAREA X WARNINGS

- 010 Cancelled.

### Navigation warnings in force as at 191400UTC JUN 97.

#### Auscoast

078 108 144 148 150 152 153 154 157 160 163 164.

#### Navarea X

001 009.

### Summary of mobile drilling rigs as at 191400UTC JUN 97.

<i>Name</i>	<i>Position</i>
Ocean Epoch	10° 10'.1 S 127° 06'.7 E
Ocean Bounty	10° 59'.0 S 126° 36'.7 E
Sedco 703	11° 52'.0 S 124° 54'.1 E
Sedco 702	19° 16'.4 S 116° 37'.8 E
Ron Tappmeyer	20° 07'.7 S 116° 26'.1 E
Java Constructor	20° 40'.0 S 115° 29'.5 E
Ensco 56	20° 40'.2 S 115° 30'.8 E

### NAVAREA XIV WARNINGS

- 104 Cancelled.
- 105 Cancelled.
- 106 Cancelled.
- 107 Fiji. Toyoto Island light K 4758 (19° 00' S 179° 52' W) unreliable and Vatoa light K4759 (19° 50' S 178° 13' E) unlit.
- 108 Cancelled.
- 109 Cancelled.
- 110 Western Samoa. 36ft catamaran, white hull, orange cabin, overdue vicinity 13° 00 S 171° 30 W.
- 111 Cancelled

- 112 Cancelled
- 113 Fiji. Vanua Levu Udu Point light K4748 (16°07' S 179°57'W) unlit.
- 114 Tonga. Ha Apai Group Tafata Island light K4636.5 (19°52' S 174°26'W) unlit.

**Navarea XIV warnings in force as at 190001UTC JUN 97.**

083 084 107 110 113 114.

**IV**

**HYDROGRAPHIC REPORTS**

Nil