



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 34 - 65

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 02-4221 8599), e-mail hni.hydro@navy.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms, immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868).

Copies of these notices can be obtained from the HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong, the Agents for the sale of Australian and Admiralty charts in Australia, and from the Australian Maritime Safety Authority (AMSA) Offices, in the major ports of Australia

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Edition No 1

2 January 1998

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34 AUSTRALIA - Publications.

RAN Hydrographic Service (AH 17/3)

(1) New edition

<i>Chart</i>	<i>Published</i>	<i>(Title and description of amendments)</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 57	31/10/97	Australia - North West Coast - Western Australia - Dampier Archipelago <i>Includes amendments to port limits, pilot boarding places and anchorages</i>	1:75 000	3	Aus 5020 A	\$24.50
Aus 58	31/10/97	Australia - North West Coast - Western Australia - Port of Dampier <i>Includes amendments to port limits, pilot boarding places and anchorages</i>	1:37 500	3	Aus 5020 A	\$24.50

(2) New edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 115	Australia - West Coast - Western Australia - Approaches to Bunbury Plan: Port of Bunbury	1:50 000 1:10 000
Aus 182	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 Albert	1:7 500
	Port Welshpool	1:7 500

(3) Charts permanently withdrawn*Chart On publication of new chart or new edition*

Aus 57 Aus 57

Aus 58 Aus 58

(4) Charts to be revised

In the next months, chart Aus 250 will be revised to incorporate new plans of Mackay (Scale 1:10 000) and Hay Point (Scale 1:15 000). The plan of Hay Point (Aus 249) will be cancelled.

The plans of Bowen (Aus 250) will be transferred to the new chart Aus 268

35* AUSTRALIA - QUEENSLAND - Moreton Bay - Scarborough - Light beacon.

List of Lights Vol K/97 -- 2864.30

DOTQ Notice 392/97 (97/8492). (AH 62/78)

Aus 236 [570/97]

Substitute special light beacon, *Fl. Y. 4s, No1* with topmark, for
starboard lateral light beacon

27° 11'.1 S

153° 06'.1 E

36* AUSTRALIA - QUEENSLAND - Great Sandy Strait - Fraser Island - Wanggoolba Creek - Beacon.
DOTQ Notice 387/97 (97/8493). (AH 58/9)

Aus 241 [709/97]

Insert port lateral beacon with topmark

25° 26'.81 S 152° 59'.20 E

37* AUSTRALIA - QUEENSLAND - Orpheus Island - Hazard Bay - Light beacon.
DOTQ Notice 380/97 (97/8208). (AH 58/78)

Aus 827 [687/97]

Insert	port lateral light beacon, <i>Fl. R.</i> 3s, with topmark	18° 37'.81 S	146° 29'.61 E
	starboard lateral light beacon, <i>Fl. G.</i> 3s, with topmark	18° 38'.10 S	146° 29'.50 E

Delete	depth 4 ₃ fm	18° 38'.2 S	146° 29'.5 E
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Aus 828 [687/97]

Insert	port lateral light beacon, <i>Fl. R.</i> 3s, with topmark	18° 37'.81 S	146° 29'.61 E
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38* AUSTRALIA - TORRES STRAIT - Endeavour Strait - Depth.
RAN Hydrographic Service Notice 343/97 refers. (AH 70/126)

Aus 292 [38/97]

On certain copies only

Substitute depth, 7₁m, for depth 7₇m

10° 43'.34 S

142° 19'.71 E

39* AUSTRALIA - NORTHERN TERRITORY - Van Diemen Gulf - Depths.
RAN Hydrographic Service. (AH 63/126)

Aus 442 [551/97]

Insert accompanying block

12° 00' S

132° 00' E



40* AUSTRALIA - NORTHERN TERRITORY - Melville Island - Nguiu - Jetty.
MV *Trisha Kate* (97/8082). (AH 63/50)

Aus 722 [NC 27/06/97]

Delete jetty

11° 45'.2 S

130° 38'.4 E

41* AUSTRALIA - NORTHERN TERRITORY - Lorna Shoal to Loeë Patches - Depths.
HMA Ships *Benalla* & *Shepparton* HI 265. (AH 63/126)

Aus 29 [393/97]

Delete	depth 19 ₇ m and enclosing contour	12° 19'.33 S	130° 25'.12 E
	depth 20 m and enclosing contour	12° 18'.32 S	130° 29'.18 E
		12° 18'.70 S	130° 28'.60 E

Aus 309 [504/97]

Insert	depth, 4 ₉ m, enclosed by contour	12° 32'.60 S	130° 16'.45 E
	depth, 1 ₈ m, and extend 2m contour W to enclose	12° 33'.27 S	130° 18'.31 E

Delete	depth 14 ₂ m and enclosing contour	12° 31'.1 S	130° 11'.8 E
	depth 17 ₉ and enclosing contour	12° 31'.3 S	130° 09'.6 E
	depth 5 ₉ m	12° 32'.4 S	130° 16'.4 E
	depth 2 ₅ m	12° 33'.1 S	130° 18'.5 E
	depth 19 ₇	(a) 12° 33'.3 S	130° 08'.6 E
	depth 16 ₁ m	(b) 12° 35'.8 S	130° 07'.7 E
	20m contour enclosing depths (a) & (b)		
	danger circle with legend ED Rep (1925)	12° 33'.9 S	130° 02'.1 E

Aus 316 [475/97]

Insert	depth, 4 ₉ m, enclosed by contour	12° 32'.60 S	130° 16'.45 E
	depth, 1 ₈ m, and extend 2m contour W to enclose	12° 33'.27 S	130° 18'.31 E
	depth, 12 ₆ m, and extend 15m contour N to enclose	12° 43'.61 S	130° 07'.15 E
	20m broken contour between	12° 42'.2 S	130° 07'.7 E
		12° 42'.9 S	130° 04'.7 E

Amend	drying height 5 ₄ m to 4 ₁ m	12° 36'.2 S	130° 17'.7 E
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Delete	depth 14 ₂ m and enclosing contour	12° 31'.1 S	130° 11'.8 E
	depth 17 ₉ and enclosing contour	12° 31'.3 S	130° 09'.6 E
	depth 5 ₉ m	12° 32'.4 S	130° 16'.4 E
	depth 2 ₅ m	12° 33'.1 S	130° 18'.5 E
	depth 19 ₇	12° 33'.3 S	130° 08'.6 E
	depth 16 ₁ m	12° 35'.8 S	130° 07'.7 E
		12° 38'.5 S	130° 06'.8 E
		12° 41'.5 S	130° 05'.8 E
	20m contour extending N from positions	12° 42'.2 S	130° 07'.7 E
		12° 42'.9 S	130° 04'.7 E
	danger circle with legend ED Rep (1925)	12° 33'.9 S	130° 02'.1 E

Aus 411 [691/97]

Insert	10fm contour between	12° 29'.0 S	130° 16'.0 E
		12° 35'.5 S	130° 13'.5 E

Delete	danger circle, with legend Rep (1925) PD	12° 34'.5 S	130° 02'.5 E
	depth 8 ₄ fm and enclosing contour	12° 40'.5 S	130° 07'.5 E
	depth 10fm	12° 32'.5 S	130° 09'.5 E
	10fm contour extending W from positions	12° 29'.0 S	130° 15'.0 E
		12° 35'.5 S	130° 13'.5 E

Aus 413 [300/97]

Insert	10fm contour between	12° 29'.0 S	130° 16'.0 E
		12° 35'.5 S	130° 13'.5 E

Delete	danger circle, with legend Rep (1925) PD	12° 34'.5 S	130° 02'.5 E
	depth 8 ₄ fm and enclosing contour	12° 40'.5 S	130° 07'.5 E
	depth 10fm	12° 32'.5 S	130° 09'.5 E
	10fm contour extending W from positions	12° 29'.0 S	130° 15'.0 E
		12° 35'.5 S	130° 13'.5 E

Aus 722 [40/98]

Insert	depth, 4 ₉ m, enclosed by contour	12° 32'.52 S	130° 16'.51 E
	depth, 1 ₈ m, enclosed by contour	12° 33'.19 S	130° 18'.37 E
Amend	drying height <u>5</u> ₄ to <u>4</u> ₁ m	12° 36'.2 S	130° 17'.7 E
Delete	depth 20m and enclosing contour	12° 18'.3 S	130° 29'.2 E
		12° 18'.7 S	130° 28'.6 E
	depth 19 ₇ and enclosing contour	12° 19'.3 S	130° 25'.1 E
	depth 6m	12° 32'.4 S	130° 16'.4 E
	depth 10m	12° 32'.5 S	130° 16'.8 E
	depth 2 ₆ m	12° 33'.0 S	130° 18'.4 E
	depth 19 ₇	(a) 12° 33'.3 S	130° 08'.6 E
	depth 16 ₁ m	(b) 12° 35'.8 S	130° 07'.7 E
	20m contour enclosing depths (a) & (b)		
	danger circle with legend ED Rep (1925)	12° 33'.9 S	130° 02'.1 E

Aus 724 [475/97]

Insert	depth, 4 ₉ m, enclosed by contour	12° 32'.60 S	130° 16'.45 E
	depth, 1 ₈ m, and extend 2m contour W to enclose	12° 33'.27 S	130° 18'.31 E
	depth, 12 ₆ m, enclosed by contour	12° 43'.61 S	130° 07'.15 E
Amend	drying height <u>5</u> ₄ m to <u>4</u> ₁ m	12° 36'.3 S	130° 17'.5 E
Delete	depth 5 ₉ m	12° 32'.4 S	130° 16'.4 E
	depth 2 ₅ m	12° 33'.1 S	130° 18'.5 E
	depth 15m and enclosing contour	12° 41'.5 S	130° 12'.0 E
	depth 19 ₇	(a) 12° 33'.3 S	130° 08'.6 E
	depth 16 ₁ m	(b) 12° 35'.8 S	130° 07'.7 E
		20m contour enclosing depths (a) & (b)	
	danger circle with legend ED Rep (1925)	12° 33'.9 S	130° 02'.1 E

Aus 4603 (INT 603) [692/97]

Delete	danger circle, with legend Obstn	12° 34' S	130° 02' E
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42* WESTERN AUSTRALIA - Dampier - Parker Point - Depth.

Former Notice - 437(T)/97 is cancelled

NE Aus58 & DPA. (AH 64/22)

Aus 59 (plan, Dampier Wharves) [693/97]

Amend legend 17₂m to 16₈ m

20° 38'.30 S

116° 43'.04 E

43* WESTERN AUSTRALIA - Cockburn Sound - Jervoise Bay - Light; breakwater.

Former Notice - 337(T)/97 is cancelled

DTMFA. (AH 72/78,50)

Aus 114 [653/97]

Insert light Fl. R. 3s 8m

32° 08'.742 S

115° 45'.543 E

Aus 117 [653/97]

Insert light Fl. R. 3s

(a)

32° 08'.80 S

115° 45'.45 E

double firm line from light in (a) to

32° 08'.43 S

115° 45'.58 E

44* WESTERN AUSTRALIA - Garden Island - Light.
DTMFA. (AH 72/78)

Aus 111 [598/97]
Insert light Fl. G. 3s

32° 13'.751 S 115° 41'.275 E

45* AUSTRALIA - VICTORIA - Port Albert - Buoyage.
Former Notice - 413(T)/97 is cancelled
Victorian Notice to Mariners No 100/97 (97/9042). (AH 59/9,8)

Aus 182 (plan, Approaches to Port Albert) [133/96]

Insert	port lateral can buoy, <i>No 10</i> , with topmark	38° 41'.445 S	146° 41'.317 E
Delete	beacon No 10	38° 41'.42 S	146° 41'.31 E

46(T)/98 AUSTRALIA - QUEENSLAND - Southport - Pontoons withdrawn.

Former Notice - 311(T)/97 is cancelled.

DOTQ Notice 402/97 (97/9277). (AH 61/50)

Cancel this notice on receipt.

Chart formerly affected - Aus 814

47(T)/98 AUSTRALIA - QUEENSLAND - North Stradbroke Island - Point Lookout - Wreck.

Date - Until further notice.

DOTQ Notice 409/97 (97/9436). (AH 61/150)

The FV *Northern Light* has been reported sunk in approx position 27° 25'.5 S 153° 31'.6 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236 - Aus 814.

48(T)/98 AUSTRALIA - QUEENSLAND - Raby Bay - Toondah Harbour - Dredging operations completed.

Former Notice - 462(T)/97 is cancelled.

DOTQ Notice 398/97 (97/8911). (AH 62/22)

Cancel this notice on receipt.

Chart formerly affected - Aus 236

49(T)/98 AUSTRALIA - QUEENSLAND - Noosa Head - Scientific instruments southward recovered.

Former Notice - 464(T)/97 is cancelled.

DOTQ Notice 397/97 (97/8911). (AH 58/80)

Cancel this notice on receipt.

Chart formerly affected - Aus 365

50(T)/98 AUSTRALIA - QUEENSLAND - Bundaberg - Harbour works completed.

Former Notice - 129(T)/97 is cancelled.

RAN Hydrographic Service. NM 647/97 refers. (AH 58/50)

Cancel this notice on receipt.

Chart formerly affected - Aus 243

51(T)/98 AUSTRALIA - QUEENSLAND - Mandatory ship reporting system.

Former Notice - 471(T)/97 is cancelled.

RAN Hydrographic Service. (AH 58/107)

This information has been incorporated into Annual Notice to Mariners No 22A.

Cancel this notice on receipt.

Chart formerly affected - Aus 370 - Aus 374 - Aus 375 - Aus 426 - Aus 821 - Aus 833 - Aus 835 - Aus 4620 - Aus 4621.

52(T)/98 AUSTRALIA - QUEENSLAND - Gladstone - South Channel - Golding Cutting - Light beacon destroyed; light buoy.

Date - Until further notice.

DOTQ Notice 395/97 (97/8584). (AH 58/78,80)

S19 light beacon (23° 55'.28 S 151° 25'.58 E approx) has been destroyed. A starboard lateral light buoy, *Fl. G. 4s*, has been temporarily established to mark the position of the destroyed beacon.

Mariners should navigate with caution in the vicinity.

Chart temporarily affected - Aus 246.

53(T)98 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Oyster Point - Buoyage.

Date - Until 31 March 1998.

DOTQ Notice 411 (97/9478). (AH 58/80)

Lateral light buoys, marking the Oyster Point development, have been temporarily established as follows:

Starboard lateral	Q. G	18° 16'.38 S	146° 03'.44 E
		18° 16'.53 S	146° 03'.18 E
		18° 16'.72 S	146° 02'.94 E
Port lateral	Q. R	18° 16'.50 S	146° 03'.56 E
		18° 16'.66 S	146° 03'.31 E
		18° 16'.83 S	146° 03'.02 E

Chart temporarily affected - Aus 258 - Aus 259.

54(T)/98 AUSTRALIA - TORRES STRAIT - Turu Cay - Scientific instrument.

Former Notice - 193(T)/97 is cancelled.

HMAS Flinders (97/8546). (AH 70/123)

A scientific instrument, marked by two orange spherical buoys, has been deployed in position 9° 49'.30 S 141° 25.74 E.

Mariners are ask to keep well clear.

Chart temporarily affected - Aus 376.

55(T)/98 SOUTH AUSTRALIA - Thistle Island - Exercise areas.

Former Notice - 440(T)/97 is cancelled.

RAN Hydrographic Service. (AH 17/110)

This information has been incorporated into Annual Notice to Mariners No 9.

Cancel this notice on receipt.

Chart formerly affected - Aus 343 - Aus 345 - Aus 776

56(T)/98 AUSTRALIA - TASMANIA - Great Oyster Bay - Little Swanport - Longlines removed.

Former Notice - 123(T)/95 is cancelled.

Hobart Ports Corporation (97/9279). (AH 69/37)

Cancel this notice on receipt.

Chart formerly affected - Aus 355

57(T)98 AUSTRALIA - VICTORIA - Port Phillip - Light buoy.

Date - Until 30 March 1998.

Victorian Notices to Mariners No 97/97 (97/8915). (*AH 66/80*)

A special light buoy, *Fl. Y. 2s*, has been temporarily established in approx position 38° 00'.29 S 144° 52'.37 E.

Chart temporarily affected - Aus 143 - Aus 155.

58(T)/98 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Cessation of all commercial activities shipping upstream of City Link bridge.

Former Notice - 310(T)/96 is cancelled.

Victorian Notices to Mariners No 102/97 (97/9439). (AH 66/50)

Cancel this notice on receipt.

Chart formerly affected - Aus 154

59(T)98 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Bridge construction; vertical clearance.

Date - Until further notice.

Victorian Notices to Mariners No 103/97 (97/9504). (AH 66/50)

Boat operators are advised to exercise caution when passing under the City Link Bridge construction site due to overhead construction work and temporary reduction to the proposed maximum vertical clearance of 28.6m (above MHHW).

Chart temporarily affected - Aus 154.

60(T)/98 AUSTRALIA - VICTORIA - Lakes Entrance - Entrance channel.

Former Notice - 70(T)/97 is cancelled.

Gippsland Ports (97/9488). (AH 59/22)

Cancel this notice on receipt.

Chart formerly affected - Aus 182

61(T)/98 AUSTRALIA - VICTORIA - Lakes Entrance - The Narrows - Shoaling removed.

Former Notice - 71(T)/97 is cancelled.

Gippsland Ports (97/9488). (AH 59/22)

Cancel this notice on receipt.

Chart formerly affected - Aus 182

62(T)/98 AUSTRALIA - VICTORIA - Gippsland Lakes - Shoaling removed.

Former Notice - 88(T)/95 is cancelled.

Gippsland Ports (97/9488). (AH 59/22)

Cancel this notice on receipt.

Chart formerly affected - Aus 182

63(T)/98 AUSTRALIA - VICTORIA - Gippsland Lakes - Dredging operations completed.

Former Notice - 566(T)/97 is cancelled.

Gippsland Ports (97/9488). (AH 59/22)

Cancel this notice on receipt.

Chart formerly affected - Aus 182

64(T)/98 AUSTRALIA - VICTORIA - Lakes Entrance - Vessel control revoked.

*Former Notice - 231(T)/95 is cancelled
Gippsland Ports (97/9488). (AH 59/107)*

Cancel this notice on receipt.

Chart formerly affected - Aus 182

65(T)/98 AUSTRALIA - Publications - TEMPORARY AND PRELIMINARY NOTICES.

Former Notice - 596(T)/97 is cancelled
 RAN Hydrographic Service (AH 17/106)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
NEW SOUTH WALES		
		<i>Botany Bay</i>
698/97	Aus198-199	Buoyage
717/97	Aus198-199	Buoy
		<i>Brisbane Water</i>
460/95	Aus204	Aids to navigation
83/97	Aus204	Shoaling
		<i>Green Cape to Point Danger</i>
399/97	Aus197-806-807-808-810-812-813	Waverider and research buoys
		<i>Jervis Bay</i>
658/97	Aus193	Light beacons; buoy
		<i>Newcastle</i>
460/97	Aus208	Depth information
		<i>Port Macquarie</i>
659/97	Aus220	Buoy withdrawn
		<i>Sydney</i>
482/97	Aus193-195-197-198-199-200-201-202-203-204-207-208-209-360-361-362-423-424-807-808-809-810	Differential global positioning system
		<i>Tweed River</i>
144/96	Aus814	Waverider buoy
582/97	Aus220-813-814	Dredging operations
NORTHERN TERRITORY		
		<i>Darwin</i>
134/95	Aus28	Harbour works
185/96	Aus28	Depth information
		<i>Flat Top Bank</i>
373/97	Aus309-411-413	Shoal positions
		<i>SW Vernon Island</i>
589/97	Aus20-308-722	Scientific instruments eastward
QUEENSLAND		
		<i>Abbot Point</i>
46/95	Aus255	Depth information
		<i>Brisbane River</i>
272/97	Aus238	Harbour works
506/97	Aus237	Dredging operations
612/97	Aus237	Wharf repairs
		<i>Bundaberg</i>
614/97	Aus243	Depth information
		<i>Cairns</i>
249/97	Aus262-830	Depth information
722/97	Aus262-830	Light beacon destroyed; light buoy
		<i>Curtis Island</i>
617/97	Aus244-245	Scientific instruments

65(T)/98 continued

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Gladstone</i>
182/96	Aus244-245-246	Depth information
616/97	Aus244-245	Harbour works
663/97	Aus246	Maintenance work; navigation restrictions
52/98	Aus246	Light beacon destroyed; light buoy
		<i>Great Sandy Straits</i>
583/97	Aus241	Submarine cable
		<i>Hay Point</i>
432/97	Aus249-823	Buoy withdrawn; obstruction adrift; anchorage areas closed
664/97	Aus249	Depth information
		<i>Hayman Island</i>
701/97	Aus252-254-825	Light beacon destroyed; light buoy
		<i>Hervey Bay</i>
493/96	Aus241-365-817	Light beacon destroyed; replaced by light buoy
		<i>Hinchinbrook Channel</i>
53/98	Aus259	Buoyage
		<i>Hook Point</i>
700/97	Aus365-817	Wreck
		<i>Karumba</i>
316/97	Aus303	Beacon destroyed
335/97	Aus303	Depth information
		<i>Lucinda</i>
518/94	Aus259	Depth information
468/97	Aus259	Wreck; buoy
		<i>Mackay</i>
584/97	Aus248-249-250-252-253-254- 255-256-257-367-370-371- 820-821-822-823-824-825- 826-827-828	Differential global positioning system
665/97	Aus250	Depth information
		<i>Moreton Bay</i>
463/97	Aus236	Jetty maintenance
661/97	Aus236	Light beacon replaced by light buoy
699/97	Aus236	Wreck marked by buoy
		<i>Moreton Bay and Brisbane River</i>
660/97	Aus235-236-237-238-814	Depth information and keel clearances in channels
		<i>Mourilyan</i>
475/95	Aus829	Depth information
		<i>North Stradbroke Island</i>
47/98	Aus236-814	Wreck
		<i>Point Danger to Karumba</i>
641/97	Aus4-236-247-249-255-256- 364-814-819-828-830-832	Waverecorder and research buoys
		<i>Port Alma</i>
72/94	Aus247	Depth information
		<i>Port Douglas</i>
668/97	Aus830	Light beacon withdrawn
669/97	Aus830	Dredging operations
		<i>Red Cliff Point</i>
647/96	Aus830	Obstruction

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
619/97	Aus824.....	<i>Repulse Bay</i> Channel siltation
80/94	Aus293-299.....	<i>Thursday Island</i> Depth information
159/97	Aus257.....	<i>Townsville</i> Dredging operations
275/97	Aus256-257-827.....	Closed area
533/97	Aus257.....	Pile driving operations
638/97	Aus257.....	Harbour works
721/97	Aus256-257.....	Depth information
470/97	Aus830.....	<i>Upolu Reef</i> Sonar targets westward
662/97	Aus241.....	<i>Urangan</i> Shoaling
465/96	Aus4.....	<i>Weipa</i> Depth information
SOUTH AUSTRALIA		
231/96	Aus134.....	<i>Boston Bay</i> Buoys removed
676/97	Aus780-781.....	<i>Brighton</i> Dredging operations; beach replenishment
93/96	Aus780-781.....	<i>Gleneig</i> Buoys missing
593/97	Aus120.....	<i>Nuyts Archipelago</i> Buoy off station
200/97	Aus781.....	<i>Port Gawler</i> Aquaculture site marked by light buoy
326/95	Aus134.....	<i>Port Lincoln</i> Mussel culture; light buoys
448/95	Aus134.....	Mussel culture; light buoys
471/96	Aus134-776.....	Fish farms
451/95	Aus125.....	<i>Port Stanvac</i> Mussel culture; light buoys
TASMANIA		
380/95	Aus173.....	<i>D'Entrecasteaux Channel</i> Marine farm
284/97	Aus789.....	<i>Grassy Harbour</i> Beacon destroyed
723/97	Aus172.....	<i>Hobart</i> Harbour works; lights
474/96	Aus177.....	<i>Macquarie Harbour</i> Beacon destroyed
557/96	Aus173.....	<i>North Bruny Island</i> Marine farm
339/97	Aus167.....	<i>Port Dalrymple</i> Shoal depth
475/96	Aus172.....	<i>River Derwent</i> Buoys

		TIMOR SEA
		<i>Sahul Banks</i>
404/97	Aus312.....	Waverecorder
		TORRES STRAIT
		<i>Boat Channel</i>
624/96	Aus292-294.....	Light beacon destroyed; replaced by light buoy
		<i>Horn Island</i>
511/95	Aus289-292-293-294-296-299- 301-375-376-377-378-700- 701-839-840	Differential global positioning system
		<i>Turu Cay</i>
54/98	Aus376.....	Scientific instrument
		VICTORIA
		<i>Apollo Bay</i>
473/97	Aus788.....	Entrance Channel
		<i>Bass Strait</i>
362/95	Aus357A-358-422-423-445A	Current meters
		<i>Cape Schanck</i>
151/94	Aus349-350-357-357A-422- 445A-445B-789	Differential Global Positioning System
		<i>Corner Inlet</i>
342/97	Aus181.....	Shoaling
		<i>Geelong</i>
584/95	Aus143-157.....	Environment monitoring piles
109/97	Aus143-157.....	Light beacon destroyed; light buoy established
472/97	Aus157.....	Construction works
510/97	Aus157.....	Light beacon destroyed; light buoy
706/97	Aus143-157.....	Shoal depths; light buoy
		<i>Gippsland Lakes</i>
343/97	Aus182.....	Shoaling
		<i>Melbourne</i>
168/97	Aus154.....	Depth information
		<i>Port Albert</i>
289/97	Aus181.....	Light buoy unlit
		<i>Port Hastings</i>
622/97	Aus151-152.....	Rig northward
		<i>Port Phillip</i>
58/93	Aus143.....	Depth information
87/95	Aus158.....	Light beacon destroyed; temporary buoy
465/95	Aus157-158.....	Beacon destroyed
582/96	Aus154.....	Light beacons moved, island constructed
235/97	Aus157.....	Light beacon destroyed; light buoy
340/97	Aus157.....	Temporary amendment to buoyage; dredging
341/97	Aus154.....	Depth information
381/97	Aus143-155-158.....	Waverider buoys and current meter
412/97	Aus143-155.....	Light removed; harbour works
441/97	Aus143-158.....	Waverider buoy
443/97	Aus154.....	Depth information
535/97	Aus143-157.....	Quarantine area
538/97	Aus143-155.....	Light beacons to be established
563/97	Aus154-155.....	Depth information
677/97	Aus157.....	Depth information
57/98	Aus143-155.....	Light buoy
59/98	Aus154.....	Bridge construction; vertical clearance

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
595/97	Aus182.....	<i>Port Welshpool</i> Light
278/96	Aus152.....	<i>Western Port</i> Lights
69/97	Aus150-151	Lights
139/97	Aus151-152	Depth information
WESTERN AUSTRALIA		
376/97	Aus747	<i>Carnarvon</i> Buoys
338/97	Aus117	<i>Cockburn Sound</i> Shoal depth marked by light buoy
336/97	Aus113-117	<i>Fremantle</i> Light beacon destroyed; light buoys
592/97	Aus751	<i>Geraldton</i> Waverecorder westward
323/97	Aus112-753-754	<i>Jurien Bay to Rottnest Island</i> Fishery research and waverecorder buoys
49/95	Aus325-326-327-328-415-416-739-740-741-742-743	<i>Karratha</i> Differential global positioning system
528/96	Aus116-755	<i>Mandurah</i> Buoy established
704/97	Aus63-328-415-416-743	<i>Mary Anne Passage</i> Oil rig de-commissioned; temporary light established
675/97	Aus328-415	<i>Montebello Islands</i> Oceanographic mooring westward
406/97	Aus327	<i>North Rankin</i> Waverecorder
591/97	Aus329	<i>North West Cape</i> Scientific instrument northwestward
324/97	Aus753	<i>Point Louise</i> Waverecorder westward
590/97	Aus57-327-741-742	<i>Rosemary Island</i> Stag project offshore operations
408/97	Aus743	<i>Thevenard Island</i> Waverecorder
195/97	Aus32	<i>Wyndham</i> Beacon destroyed
703/97	Aus32	Buoy off station
673/97	Aus326-327-415	<i>Indian Ocean</i> Environmental data buoy
674/97	Aus327-415-741	Environmental data buoy eastward
642/97	Aus330-331-332-333-334-335-347-348-749-751-752-753-754-755-756	<i>Western Australia, South Australia, Victoria</i> Lobster fishery
PAPUA NEW GUINEA		
328/90	Aus399-461-BA3994	<i>Bougainville Island</i> Closed area

65(T)/98 continued

Notice

Charts affected

Locality and Subject

674/96	Aus628.....	<i>Goschen Strait</i>
382/97	Aus381-628-629-630	Buoy off station
		Light destroyed
670/97	Aus680.....	<i>New Britain</i>
		Siltation
639/97	Aus379-380-505-621-4620-4621	<i>Port Moresby</i>
		Beacon and racon destroyed
		SOUTHERN OCEAN
524/93	Aus605.....	<i>Heard Island</i>
		Tide gauge
623/97	MISCELLANEOUS
		Summer time

III NAVIGATION WARNINGS

The following radio messages have been received during the period to 2 January 1998. 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

- 314 NW Coast. Drill rig *Atwood Southern Cross* in position 13° 12'.4 S 128° 05'.8 E; 2.5 NM clearance requested.
315 Cancelled.
316 Cancelled.
317 Cancelled.
318 Cancelled.
319 NW Coast. Karratha DGPS station ALRS 3104 temporarily discontinued.
320 Cancelled.
321 Cancelled.
322 NW Coast. Drill rig *Ocean Bounty* in position 12° 29'.6 S 124° 25'.5 E; 2.5 NM clearance requested.
323 NW Coast. Drill rig *Ensco 56* in position 20° 39'.8 S 115° 36'.3 E; 2.5 NM clearance requested.
324 NW Coast. Drill rig *Sedco 702* in position 20° 55'.2 S 114° 54'.3 E; 2.5 NM clearance requested.
325 Cancelled.
326 Cancelled.
327 S Coast. Seismic survey vessel *Rig Seismic* towing 2.5NM cable in area 40° 05' S to 40° 45' S and 146° 00' E to 146° 50' E.
328 NW Coast. Tanker mooring buoy and offshore platform installation operations be undertaken in position 20° 15' S 116° 17' E wide berth requested.
329 Cancelled.
330 Cancelled.
331 NW Coast. Drill rig *Ron Tappmeyer* in position 20° 33'.3 S 115° 35'.7 E 2.5NM clearance requested.
332 NW Coast. Seismic survey vessel *Geco Emerald* towing 2.5NM cable in area 19° 10' S to 19° 21' S and 116° 29' E to 116° 54' E.
333 NW Coast. Seismic survey vessel *Acadian Searcher* towing 2.5NM cable in area 18° 10' S to 19° 30' S and 116° 00' E to 117° 45' E.

NAVAREA X WARNINGS

Nil issued

Navigational warnings in force as at 181400UTC DEC 97.

Auscoast

236 239 243 244 276 278 280 294 295 303 308 312 313 314 317 322 323 324 325 327 328 331 332 333.

Navarea X

001 009 011 021 022 027.

Summary of mobile drilling rigs as at 181400UTC DEC 97.

Name	Position
Ocean Epoch	10° 10'.1 S 127° 06'.7 E
Sedco 703	10° 32'.5 S 125° 51'.8 E
Ocean Bounty	12° 29'.6 S 124° 25'.5 E
Sedco 702	18° 59'.0 S 116° 19'.2 E
Ensco 56	19° 41'.7 S 116° 43'.2 E
Vicksburg	21° 07'.6 S 115° 17'.2 E
Ron Tappmeyer	20° 33'.3 S 115° 35'.7 E

NAVAREA XIV WARNINGS

Nil received.

Navarea XIV warnings in force as at 180001UTC DEC 97.

196 203.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
PNG- Port Moresby	Wreck	HMAS <i>Benalla</i>	
QLD- Lizard Island Torres Strait Coringa Islet	Marine park Depths and beacons Depth	HMAS <i>Newcastle</i> ACV <i>Wauri</i> HMAS <i>Gladstone</i>	SW Harms
NT- Crocodile Islands	Depth	HMAS <i>Flinders</i>	