



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 305-334

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 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 12

5 June 1998

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305 AUSTRALIA - Publications - Australian reproduction of British Admiralty Chart - New edition.

RAN Hydrographic Service (AH 17/3)

<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>
4710	10/7/97	Indian Ocean - Cape Leeuwin to Southeast Indian Ridge	1:3 500 000	1	Aus 5020A & 5020B	\$24.50

Includes the updating of lines of equal magnetic variation for the 1995 epoch and changes to depths and depth contours throughout. The chart title has been changed.

306* AUSTRALIA - Notice to Mariners.

RAN Hydrographic Office. (AH 17/116)

From July 1998 (Edition 14/98) Section 1 of Australian Notice to Mariners will not contain the reproduction of selected British Admiralty Notices to Mariners. Mariners who require Admiralty Notices will have to obtain same from accredited Chart Agents, listed in the Annual Summary of Admiralty Notices to Mariners.

Australian Notices to Mariners will contain corrections to Admiralty List of Lights Vol K, Admiralty List of Radio Signals Vol 1/2, Vol 2, Vol 3/2, Vol 5, Vol 6/2, Vol 7/2 and Vol 8, and Corrections to Selected Admiralty Sailing Directions.

Note: it is anticipated that Australia will also cease republishing New Zealand Notices to Mariners from January 1999.

307* AUSTRALIA - QUEENSLAND - Pumicestone Passage - Ningi Creek - Beacons.

DOTQ Notice 59/98 (98/2815). (AH 62/9)

Aus 235 [277/98]

Insert	port lateral beacon, with topmark	27° 03'.68 S	153° 06'.48 E
		27° 03'.38 S	153° 05'.76 E
	starboard lateral beacon, with topmark	27° 03'.67 S	153° 06'.60 E
		27° 03'.60 S	153° 05'.92 E

308* AUSTRALIA - QUEENSLAND - Round Hill Head - Light.
RAN Hydrographic Service (98/7528). (AH 58/78)

Aus 366 [61/97]
Amend light to *Fl. 4s 5M*

24° 09'.0 S 151° 53'.5 E

309* AUSTRALIA - QUEENSLAND - North Barnard Islands - Kent Island - Light altered.

List of Lights Vol K/98 -- 3138.00

AMSA ATH 1998/N/003 (98/6613) (AH 57/78)

Aus 829 [159/98]

Amend elevation to *91m*

17° 40'.7 S

146° 10'.8 E

arc of visibility to *137° - 100° (323°)*

17° 40'.7 S

146° 10'.8 E

310* AUSTRALIA - QUEENSLAND - Restoration Rock - Depth.

RAN Hydrographic Office (98/7368). (AH 57/126)

Aus 375 [502/97]

Substitute depth, 35 *fm*, for 53 fm

12° 37'.3 S

143° 27'.8 E

Aus 834 [502/97]

Substitute depth, 71 *m*, for 10m

12° 37'.3 S

143° 27'.8 E

Aus 836 [262/97]

Substitute depth, 71 *m*, for 10m

12° 37'.3 S

143° 27'.8 E

311* AUSTRALIA - QUEENSLAND - Hannibal Islands to Boydong Cays - Light; rock.
 MV *Trinity Bay*, HMAS' *Benalla* & *Shepparton* (98/6929) & A. Heron (98/8178). (AH 57/126)

Aus 375 [310/98]

Insert	rock, which cover and uncovers, enclosed by danger line	11° 30'.45 S	143° 06'.69 E
Delete	danger line between	11° 33'.9 S	143° 08'.5 E
		11° 34'.4 S	143° 07'.4 E
	danger line between	11° 35'.5 S	143° 09'.5 E
		11° 32'.2 S	143° 07'.5 E
		11° 32'.5 S	143° 06'.0 E
		11° 33'.6 S	143° 08'.3 E
		11° 30'.2 S	143° 07'.8 E
		11° 30'.6 S	143° 06'.0 E
danger line between	11° 32'.2 S	143° 07'.7 E	

Aus 835 [234/98]

Insert	rock, which cover and uncovers, enclosed by danger line	11° 30'.36 S	143° 06'.63 E
Move	light	11° 35'.6 S	142° 56'.5 E
		11° 35'.65 S	143° 56'.62 E

312* AUSTRALIA - TORRES STRAIT - Horn Island - Light.
RAN Hydrographic Service (98/7367) (AH 70/78)

Aus 376 [141/98]

On certain copies only

Amend light to Aero Oc. R. 11M (occas)

10° 35'.8 S

142° 19'.1 E

313* WESTERN AUSTRALIA - Cambridge Gulf - Wyndham - Buoyage.

Former Notices - 195(T)/97 & 703(T)/97 are cancelled
 DOTWA (98/7028). (AH 63/78,80)

Aus 32 [39/97]

Insert	light, <i>Fl. 3s 6m 6M</i>	15° 16'.95 S	128° 05'.57 E
	starboard lateral spar light buoy, <i>Fl. G. 3s</i> , with topmark	15° 18'.219 S	128° 05'.857 E
	port lateral spar light buoy, <i>Fl. R. 3s</i> , with topmark	15° 18'.943 S	128° 06'.215 E
	east cardinal spar light buoy, <i>Q(3) 10s</i> , with topmark	15° 20'.355 S	128° 06'.361 E
	starboard lateral spar light buoy, <i>Q(2) G. 5s</i> , with topmark	15° 27'.133 S	128° 05'.577 E
Substitute	starboard lateral spar light buoy, <i>Fl. G. 5s</i> , with topmark, for starboard lateral beacon	15° 23'.40 S	128° 06'.48 E
Move	north cardinal light buoy to	15° 21'.78 S 15° 21'.753 S	128° 06'.30 E 128° 06'.328 E
Delete	starboard lateral beacon port lateral spherical buoy	15° 23'.40 S 15° 27'.14 S	128° 06'.48 E 128° 05'.48 E

Aus 32 (plan, Approaches to Wyndham)

Insert	light <i>Fl. 3s 6m 6M</i>	15° 16'.95 S	128° 05'.57 E
	starboard lateral spar light buoy, <i>Fl. G. 3s</i> , with topmark	15° 18'.219 S	128° 05'.857 E
	port lateral spar light buoy, <i>Fl. R. 3s</i> , with topmark	15° 18'.943 S	128° 06'.215 E
	east cardinal spar light buoy, <i>Q(3) 10s</i> , with topmark	15° 20'.355 S	128° 06'.361 E
	starboard lateral spar light buoy, <i>Fl. G. 5s No 11</i> , with topmark	15° 23'.406 S	128° 06'.499 E
	starboard lateral spar light buoy, <i>Q(2) G. 5s</i> , with topmark	15° 27'.133 S	128° 05'.577 E
Move	north cardinal light buoy to	15° 21'.78 S 15° 21'.753 S	128° 06'.30 E 128° 06'.328 E
Delete	starboard lateral beacon port lateral spherical buoy	15° 23'.40 S 15° 27'.14 S	128° 06'.48 E 128° 05'.48 E

314* WESTERN AUSTRALIA - Fremantle - Buoyage.

List of Lights Vol K/98 -- 1770.30,1767.20

FPA (98/5647) & DOTPWA (98/6808) (AH 71/78,80)

Aus 113 [74/98]

Amend light to *Fl. G. 2s* 32° 03'.35 S 115° 44'.19 E

Move starboard lateral light beacon 32° 03'.968 S 115° 44'.463 E
to 32° 03'.953 S 115° 44'.487 E

Insert isolated danger spar buoy, with topmark 32° 03'.767 S 115° 44'.690 E

315* WESTERN AUSTRALIA - Cape Peron - Pipeline.

Metropolitan Water Board (98/7517). (AH 68/125)

Aus 116 (plan, Warnbro Sound) [696/97]

Insert pipeline, with legend *Sewer*, between

32° 16'.83 S 115° 40'.80 E
32° 17'.49 S 115° 39'.20 E

Aus 754 [287/98]

Insert pipeline, with legend *Sewer*, between

32° 16'.48 S 115° 41'.50 E
32° 17'.49 S 115° 39'.20 E

Aus 755 [75/98]

Insert pipeline, with legend *Sewer*, between

32° 16'.48 S 115° 41'.50 E
32° 17'.49 S 115° 39'.20 E

Note: this pipeline has been incorporated in the new edition of Aus 117 to be published shortly

316* WESTERN AUSTRALIA - James Service Reef to Robert Point - Light beacons; light buoys removed.

*Former Notices - 528(T)/96 & 297(P)/98 are cancelled
DOTWA, Kinhill & Auscoast 133/98 (98/6808 & 98/7831). (AH 68/78)*

Aus 116 (plan, Entrance to Mandurah Estuary) [315/98]

Insert	north cardinal light beacon, Q. 4M, with topmark	32° 30'.866 S	115° 42'.145 E
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Aus 755 [315/98]

Insert	south cardinal light beacon, Q(6)+LFI. 15s 4M, with topmark	32° 27'.80 S	115° 39'.30 E
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	west cardinal light beacon, Q(9) 15s 4M, with topmark	32° 29'.56 S	115° 43'.79 E
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	north cardinal light beacon, Q. 4M, with topmark	32° 30'.87 S	115° 42'.15 E
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Delete	south cardinal pillar light buoy	32° 28'.0 S	115° 39'.6 E
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317* AUSTRALIA - VICTORIA - Queenscliff - Measured mile discontinued.

Victorian Channels Authority (98/4727) (AH 66/86)

Aus 143 (plan, The Rip) [290/98]

Delete	pecked line between	38° 15'.39 S	144° 40'.78 E
		38° 15'.93 S	144° 41'.42 E
		38° 16'.37 S	144° 40'.29 E
		38° 16'.20 S	144° 40'.02 E
	pecked line, with legend Measured Distance 1850m		
	065° 03', between	38° 15'.91 S	144° 41'.40 E
		38° 16'.34 S	144° 40'.25 E

Aus 158 [265/98]

Delete	beacon	38° 15'.29 S	144° 40'.65 E
	pecked line between	38° 15'.29 S	144° 40'.65 E
		38° 15'.99 S	144° 41'.42 E
		38° 16'.38 S	144° 40'.28 E
		38° 16'.20 S	144° 40'.02 E
	pecked line, with legend Measured Distance 1850m		
	065° 03', between	38° 15'.92 S	144° 41'.39 E
		38° 16'.37 S	144° 40'.24 E

318* AUSTRALIA - VICTORIA - Geelong - Harbour works.
 Former Notices - 340(T)/97 & 472(T)/97 & 677(T)/97 are cancelled
 VCA Notice 6/98 (98/2534). (AH 66/22,50)

Aus 157 [291/98]

Insert	accompanying block	38° 06' S	144° 23' E
	pecked line between	38° 07'.22 S	144° 27'.33 E
		38° 07'.24 S	144° 26'.91 E

	anchorage area, with legend <i>Southern</i> , between	38° 07'.770 S	144° 22'.205 E
		38° 07'.678 S	144° 23'.120 E
		38° 08'.103 S	144° 23'.120 E
		38° 08'.335 S	144° 22'.328 E
		38° 08'.192 S	144° 21'.979 E
		38° 07'.902 S	144° 22'.020 E

Substitute	legend, <i>Maintained depth 12.3m</i> , for Dredged to 11m (1990)	38° 06'.1 S	144° 35'.4 E
		38° 07'.6 S	144° 30'.0 E
		38° 07'.3 S	144° 25'.6 E

Aus 157 (plan, Point Henry Pier)

Insert	pecked line between	38° 07'.22 S	144° 27'.33 E
		38° 07'.24 S	144° 26'.91 E

Substitute	legend, <i>Maintained depth 12.3m</i> , for Dredged to 11m (1990)	38° 07'.2 S	144° 26'.6 E
	legend, <i>Maintained depth 12.0m</i> , for Dredged to 11m (1990)	38° 07'.5 S	144° 26'.7 E
	legend, <i>Maintained depth 8.2m</i> , for Dredged to 8.2m (1990)	38° 07'.6 S	144° 26'.6 E

Aus 157 (plan, Refinery Pier)

Substitute	legend, <i>Maintained depth 12.3m</i> , for Dredged to 11m (1990)	38° 05'.7 S	144° 23'.2 E
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Aus 157 (plan, Corio Quay and Bulk Grain Pier)

Substitute	accompanying plan Corio Quay and Bulk Grain Piers	38° 01' S	144° 23' E
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319* AUSTRALIA - VICTORIA - Port Melbourne - Appleton Dock - Amendment to lights.

List of Lights Vol K/98 - 2406.60,2406.61

PMA (AH 66/78)

Aus 154 [219/98]

Amend light to 2F. R (vert)

37° 49'.11 S 144° 55'.00 E

37° 49'.07 S 144° 55'.11 E

320(T)/98 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Scientific instrument recovered.

Former Notice - 266(T)/98 is cancelled

Lawson and Treloar Pty Ltd (98/8047). (AH 61/123)

Cancel this notice on receipt.

Chart formerly affected - Aus 195 - Aus 808

321(T)/98 AUSTRALIA - NEW SOUTH WALES - Sydney - Differential global positioning system operational.

Former Notice - 482(T)/97 is cancelled

Admiralty List of Radio Signals Vol 2, 1998 - 3184

AMSA ATH 1998/N/006 (98/7510). (AH 61/121)

Cancel this notice on receipt.

Chart formerly affected - Aus 193 - Aus 195 - Aus 197 - Aus 198 - Aus 199 - Aus 200 - Aus 201 - Aus 202 - Aus 203 - Aus 204 - Aus 207 - Aus 208 - Aus 209 - Aus 360 - Aus 361 - Aus 362 - Aus 423 - Aus 424 - Aus 807 - Aus 808 - Aus 809 - Aus 810

322(T)/98 AUSTRALIA - QUEENSLAND - Moreton Bay - Bar Cutting - Light beacon destroyed; light buoy.

Date - Until further notice

DOTQ Notice 165/98 (98/7928). (*AH 62/78*)

No 19 starboard lateral light beacon (27° 21'.33 S 153° 10'.56 E) has been destroyed, the remains are lit with a low intensity light *Fl. G. 3s*.

A starboard lateral conical light buoy, *Fl. G. 4s*, has been temporarily established 30 metres to seaward of the above position.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237.

323(T)/98 AUSTRALIA - QUEENSLAND - Brisbane River - Mooring buoy withdrawn.

Former Notice - 267(T)/98 is cancelled
DOTQ Notice 154/98 (98/7514) (AH 62/84)

Cancel this notice on receipt.

Chart formerly affected - Aus 237

324(T)/98 AUSTRALIA - QUEENSLAND - Brisbane River - Pinkenba Reach - Lights.

*Former Notice - 146(P)/98 is cancelled
DOTQ Notice 42/98 (98/1888) (AH 62/78)*

Notice to Mariners 158/98 refers.

Cancel this notice on receipt.

Chart formerly affected - Aus 238

**325(T)/98 AUSTRALIA - QUEENSLAND - Brisbane River - Quarantine Flats Reach and Lytton Reach -
Obstruction and shoaling removed.**

*Former Notice - 188(T)/98 is cancelled
DOTQ Notice 153/98 (98/7515) (AH 62/126)*

Cancel this notice on receipt.

Chart formerly affected - Aus 237 - Aus 238

326(T)/98 AUSTRALIA - QUEENSLAND - Mackay - Differential global positioning system operational.

Former Notice - 584(T)/97 is cancelled

Admiralty List of Radio Signals Vol 2, 1998 - 3207

AMSA ATH 1998/N/006 (98/7510). (AH 58/121)

Cancel this notice on receipt.

Chart formerly affected - Aus 248 - Aus 249 - Aus 250 - Aus 252 - Aus 253 - Aus 254 - Aus 255 - Aus 256 - Aus 257 - Aus 367 - Aus 370 - Aus 371 - Aus 820 - Aus 821 - Aus 822 - Aus 823 - Aus 824 - Aus 825 - Aus 826 - Aus 827 - Aus 828

327(T)/98 AUSTRALIA - QUEENSLAND - Mackay - Depth information.

Former Notice - 269(T)/98 is cancelled
DOTQ Notice 151/98 (98/7515). (AH 58/22)

Available depths as at 8 May 1998:

	<i>Metres</i>
Entrance Channel	8.4
Swing Basin	8.2
Berth No 1	10.4
Berth No 2	10.0
Berth No 3	10.5
* Berth No 4	10.5
Berth No 5	11.8
East Extension	10.9

* Indicates new or revised entry.

Chart temporarily affected - Aus 250.

328(T)/98 AUSTRALIA - QUEENSLAND - Cape Flattery - Differential global positioning system operational.

Former Notice - 271(T)/98 is cancelled

AMSA ATH 1998/N/006 (98/7510). (AH 57/121)

Cancel this notice on receipt.

Chart formerly affected - Aus 262 - Aus 280 - Aus 373 - Aus 374 - Aus 4620 - Aus 4621 - Aus 616 - Aus 830 - Aus 831 - Aus 832 - Aus 833

329(T)/98 AUSTRALIA - TORRES STRAIT - Horn Island - Differential global positioning system operational.

Former Notice - 511(T)/95 is cancelled

Admiralty List of Radio Signals Vol 2, 1998 - 3218

AMSA ATH 1998/N/006 (98/7510). (AH 70/121)

Cancel this notice on receipt.

Chart formerly affected - Aus 289 - Aus 292 - Aus 293 - Aus 294 - Aus 296 - Aus 299 - Aus 301 - Aus 375 - Aus 376 - Aus 377 - Aus 378 - Aus 700 - Aus 701 - Aus 839

330(T)/98 AUSTRALIA - QUEENSLAND - Weipa - Dredging operations.

Date - Until 31 July 1998

DOTQ Notice 169/98 (98/7929). (*AH 70/22*)

The dredge *Sir Thomas Hiley* is conducting dredging operations in South Channel at the entrance to Weipa harbour.

Spoil will be disposed in the Hey Point, Jackson Channel and Albatross Bay spoil grounds.

The dredge will display relevant lights and shapes and can be contacted direct on VHF radio.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 4.

331(T)/98 AUSTRALIA - VICTORIA - Apollo Bay - Shoaling.

Former Notice - 473(T)/97 is cancelled

Victorian Notice 22/98 (98/7697). (AH 59/22)

Shoaling has occurred in the entrance to Apollo Bay boat harbour (38° 45'.4 S 143° 40'.7 E), arrival or departure should only be attempted at high water.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 788.

332(T)/98 AUSTRALIA - VICTORIA - Geelong - Wilson Spit Channel - Dredging operations completed.

Former Notice - 109(T)/98 is cancelled

Victorian Notices 25/98 (98/7930) (AH 66/22)

Cancel this notice on receipt

Chart formerly affected - Aus 143 - Aus 157

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

Former Notice - 82(T)/98 is cancelled

Victorian Notice 24/98 (98/7701). (AH 59/22)

Mariners are advised that shoaling has occurred in Reeves Channel from the entrance to Cunninghame Arm and Hopetoun Channel (37° 53'.3 S 147° 58'.2 E) to the entrance of North Arm (37° 53'.0 S 147° 58'.0 E).

Mariners are advised to navigate with caution, especially on the ebb tide, in the area.

Chart temporarily affected - Aus 182.

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

Former Notice - 273(T)/98 is cancelled

Victorian Notice 23/98 (98/7699). (AH 59/22)

The dredger, *Sandpiper*, has commenced dredging operations in the entrance to Hopetoun Channel (37° 53'.3 S 147° 58'.0 E). The dredge has a floating pipeline extending to the southeastern shore of Rigby Island.

The dredger will display regulation lights and shapes, and her anchors will be marked by orange buoys.

Mariners are requested to keep well clear and navigate with caution when in the vicinity of the dredge.

Chart temporarily affected - Aus 182.

**III
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 22 May 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 X WARNINGS

- 128 Cancelled.
- 129 Cancelled.
- 130 Cancelled.
- 131 Cancelled.
- 132 NW Coast. Drill rig *Ensco 56* in position 20° 36'.2 S 115° 35'.7 E 2.5NM clearance requested.
- 133 SW Coast. Light beacons established in positions as follows; Robert Point north cardinal Q (32° 30'.9 S 115° 42'.1 E), Bight Reef west cardinal Q(9) 15s (32° 29'.6 S 115° 43'.8 E) James Service Reef south cardinal Q(6)+LFI. 15s (32° 27'.8 S 115° 39'.3 E).
- 134 E Coast. Seismic survey vessel *Rig Seismic* towing 2.5nm cable in area 26° 00' S to 30° 00' S and 153° 30' E to 164° 00' E.
- 135 Cancelled.
- 136 NW Coast. Drill rig *Atwood Southern Cross* in position 11° 05'.8 S 125° 20'.3 E 2.5NM clearance requested.
- 137 Cancelled.
- 138 Cancelled.

NAVAREA X WARNINGS

- 011 PNG. Cape Nelson Spear Island light K3426 (8° 59'.6 S 149° 07'.9 E) unlit.
- 012 Cancelled.
- 013 Cancelled.

Navigational warnings in force as at 211400UTC MAY 98.

Auscoast

1998 087 088 093 095 100 116 120 124 125 126 132 133 134 136.

Navarea X

1997 027.

1998 008 011.

Summary of mobile drilling rigs as at 211400UTC MAY 98.

Name	Position
Sedco 703	9° 30'.0 S 128° 06'.2 E
Ocean Epoch	9° 38'.1 S 127° 53'.9 E
Ocean Bounty	10° 50'.7 S 126° 28'.1 E
Atwood Southern Cross	11° 05'.8 S 125° 20'.3 E
Ocean General	13° 37'.4 S 124° 32'.7 E
Sedco 702	19° 28'.5 S 116° 22'.1 E
Ron Tappmeyer	20° 17'.5 S 116° 16'.4 E
Ensco 56	20° 36'.2 S 115° 35'.7 E
Northern Explorer III	39° 51'.6 S 145° 48'.6 E

NAVAREA XIV WARNINGS

- 074 Cancelled.
- 075 Cancelled.
- 076 Cancelled.
- 077 Cancelled.
- 078 Cancelled.
- 079 Fiji. Koro Muanivanua Point light K4740 (17° 23'.7 S 179° 23'.0 E) unlit.
- 080 New Zealand. Campbell Island unattended fishing gear laid within area 51° 24' S 171° 31' E, 51° 41' S 171° 36' E, 51° 43' S 171° 58' E, 51° 21' S 171° 58' E.
- 081 Cancelled.
- 082 Tonga. Volcanic activity sighted and shoal depth 6 metres reported in position 25° 53'.44 S 177° 11'.06 W.

Navarea XIV warnings in force as at 210001UTC MAY 98.

070 079 080 082.

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
NSW-- Shark Island	Dolphins	HMAS <i>Penguin</i>	