

Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 556-587

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 relating to British Admiralty Publications unavailable on this web site at this stage but still available in printed form:-

- 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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NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 20

25 September 98

Notices	Aus Chart
556.....	New charts and new editions to be published shortly
557.....	Chart Agent appointed
558.....	Aus 200,202
559.....	Aus 365,366,426,817,818
560.....	Aus 366,426,818,819
561.....	Aus 367,426,819,820
562.....	Aus 259,828
563.....	Aus 376,840
564.....	Aus 52,53,739,740
565.....	Aus 332,333, 416,417,751,752
566.....	Aus 112
567.....	Aus 344,444,776,777
568.....	Aus 171,795
569.....	Aus 356,445A,798
570.....	Aus 157
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582(T)	Aus 113,117
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584(T)	Aus 154
585(T)	Aus 150,151,801
586(P)	Aus 150,151,350,422,445B,788,801
587(P)	Aus 357A,358,422,423,445B

556 AUSTRALIA - Publications.
RAN Hydrographic Office (98/15190). (AH 17/3)

(1) New chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 611	Australia - East Coast - Coral Sea - Plans in the Coral Sea (Sheet 2)	
	Kenn Reefs	1:75 000
	Wreck Reefs	1:75 000
	Mellish Reef	1:50 000
	Cato Reef	1:37 500

(2) New edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 238	Australia - East Coast - Queensland - Brisbane River - Lytton Cutting to Victoria Bridge	
	Plans:	
	Hamilton Reach	1:7 500
	Bulimba Reach	1:7 500
	Town Reach and Shafston Reach	1:5 000
	South Brisbane Reach	1:5 000

557 AUSTRALIA - Agents for the sale of Charts and Hydrographic Publications.
RAN Hydrographic Service (98/15111). (AH 41/155)

The following business has recently been appointed as a Chart Agent:

NEW SOUTH WALES

Parramatta

Map Centre - Parramatta
440 Church Street
Parramatta NSW 2151
Fax/Phone (02) 9890 2080
Email mapcentre@bigpond.com

The following business has been terminated as a Chart Agent:

NEW SOUTH WALES

Map World
Cnr Parramatta Road & Good Street
Granville NSW 2142

558* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Goat Island - Depths.
SPC (98/15122). (AH 65/126)

Aus 200 [257/98]

Substitute depth, 14_2 m, for 12_8 m

33° 50'.99 S

151° 11'.78 E

Aus 202 [430/98]

Substitute depth, 14_2 m, for 12_8 m

33° 50'.99 S

151° 11'.78 E

depth, 14_7 m, for 13_4 m

33° 51'.06 S

151° 11'.76 E

depth, 14_6 m, for 13_1 m

33° 51'.04 S

151° 11'.67 E

559* AUSTRALIA - QUEENSLAND - Breaksea Spit - Light range.

List of Lights Vol K/98 -- 2934.00

AMSA (98/11368). (AH 58/80)

Aus 365 [278/98]

Amend light range to 10M

24° 21'.2 S

153° 08'.8 E

Aus 366 [308/98]

Amend light range to 10M

24° 21'.2 S

153° 08'.8 E

Aus 426 [278/98]

Amend light range to 10M

24° 21'.2 S

153° 08'.8 E

Aus 817 [405/98]

Amend light range to 10M

24° 21'.2 S

153° 08'.8 E

Aus 818 [61/97]

Amend light range to 10M

24° 21'.2 S

153° 08'.8 E

560* AUSTRALIA - QUEENSLAND - Lady Musgrave Islet - Light range.

List of Lights Vol K/98 -- 2963.00

AMSA (98/11368). (AH 98/204)

Aus 366 [559/98]

Amend light range to 13M

23° 54'.6 S

152° 23'.3 E

Aus 426 [559/98]

Amend light range to 13M

23° 54'.6 S

152° 23'.3 E

Aus 818 [559/98]

Amend light range to 13M

23° 54'.6 S

152° 23'.3 E

Aus 819 [465/98]

Amend light range to 13M

23° 54'.6 S

152° 23'.3 E

561* AUSTRALIA - QUEENSLAND - North Reef - Light range.

List of Lights Vol K/98 -- 3014.00

AMSA (98/11368). (AH 98/204)

Aus 367 [138/98]

Amend light range to 15M

23° 11'.2 S

151° 54'.1 E

Aus 426 [560/98]

Amend light range to 15M

23° 11'.2 S

151° 54'.1 E

Aus 819 [560/98]

Amend light range to 15M

23° 11'.2 S

151° 54'.1 E

Aus 820 [465/98]

Amend light range to 15M


23° 11'.2 S

151° 54'.1 E

562* AUSTRALIA - QUEENSLAND - Lucinda - Depths.
 HMAS *Flinders* HI 83 (98/15186) & DOTQ (98/9883). (AH 58/126,107)


Aus 259 [407/98]

Insert	accompanying block	18° 29' S	146° 26' E
	magenta pecked line between	18° 31'.508 S	146° 19'.803 E
		18° 29'.200 S	146° 19'.505 E
		18° 29'.200 S	146° 21'.950 E

Delete	magenta pecked line, with legend  Quarantine, between	18° 29'.18 S	146° 19'.54 E
		18° 29'.18 S	146° 21'.95 E
	magenta pecked line, with legend Quarantine Line, between	18° 14'.90 S	146° 00'.92 E
		18° 14'.90 S	146° 04'.15 E
	magenta pecked line, with legend Lucinda Port Limits, between	18° 15'.00 S	146° 00'.95 E
		18° 15'.00 S	146° 04'.18 E

Aus 259 (plan: Port of Lucinda)

Insert	accompanying block	18° 30' S	146° 23' E
	magenta pecked line between	18° 31'.508 S	146° 19'.803 E
		18° 29'.200 S	146° 19'.505 E
		18° 29'.200 S	146° 21'.500 E

Delete	magenta pecked line, with legend  Quarantine, between	18° 29'.18 S	146° 19'.54 E
		18° 29'.18 S	146° 21'.50 E

Aus 828 [159/98]

Insert	magenta pecked line, with legend <i>Lucinda Pilotage Area</i> , between	18° 31'.51 S	146° 19'.80 E
		18° 29'.20 S	146° 19'.51 E
		18° 29'.20 S	146° 26'.00 E
		18° 35'.00 S	146° 26'.00 E
		18° 35'.00 S	146° 20'.35 E

Delete	magenta pecked line, with legend Lucinda Port Limits, between	18° 28'.82 S	146° 19'.70 E
		18° 28'.82 S	146° 25'.90 E
		18° 34'.85 S	146° 25'.90 E
		18° 34'.85 S	146° 20'.45 E
		18° 15'.00 S	146° 00'.95 E
	magenta pecked line, with legend Lucinda Port Limits, between	18° 15'.00 S	146° 04'.18 E

563* AUSTRALIA - TORRES STRAIT - Saibai Island - Depth.

ACV *Wauri* (98/14703). (AH 70/126)

Aus 376 [312/98]

Insert depth, 1₆ m, enclosed by broken contour, with legend *Rep* (1998)

9° 19'.24 S

142° 46'.27 E

Aus 840 [496/98]

Insert depth, 1₆ m, enclosed by broken contour, with legend *Rep* (1998)

9° 19'.15 S

142° 46'.33 E

564* WESTERN AUSTRALIA - Port Hedland - Light beacons.
RAN Hydrographic Office (98/15123) & AMSA (98/11368). (AH 64/78)

Aus 52 [301/97]

Substitute	port lateral light beacon, <i>Fl. R. 5s 12m 6M C12</i> , with topmark, for port lateral light buoy	20° 08'.06 S	118° 29'.14 E
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Aus 53 [301/97]

Substitute	port lateral light beacon, <i>Fl. R. 5s 12m 6M C12</i> , with topmark, for port lateral light buoy	20° 08'.06 S	118° 29'.14 E
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Insert	<i>On certain copies only</i> starboard lateral light beacon, with topmark	20° 06'.57 S	118° 28'.04 E
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Aus 739 [301/97]

Substitute	port lateral light beacon, <i>Fl. R. 5s 6M C12</i> , with topmark, for port lateral light buoy	20° 08'.06 S	118° 29'.14 E
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Aus 740 [301/97]

Substitute	port lateral light beacon, <i>Fl. R. 5s 6M C12</i> , with topmark, for port lateral light buoy	20° 08'.06 S	118° 29'.14 E
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565* WESTERN AUSTRALIA - Pelsaert Island - Wreck Point - Light range.

List of Lights Vol K/98 -- 1753.60

AMSA (98/11368). (AH 68/78)

Aus 332 [286/98]

Amend light range to 13M

28° 59'.2 S

113° 57'.7 E

Aus 333 [94/96]

Amend light range to 13M

28° 59'.2 S

113° 57'.7 E

Aus 416 [285/98]

Amend light range to 13M

28° 59'.2 S

113° 57'.7 E

Aus 417 [413/95]

Amend light range to 13M

28° 59'.2 S

113° 57'.7 E

Aus 751 [513/94]

Amend light range to 13M

28° 59'.2 S

113° 57'.7 E

Aus 752 [94/96]

Amend light range to 13M

28° 59'.2 S

113° 57'.7 E

566* WESTERN AUSTRALIA - Fremantle - Depths.
FPA MMI 20562 (98/12327). (AH 68/126)

Aus 112 [99/98]

Insert accompanying block

31° 57' S

115° 41' E



567* SOUTH AUSTRALIA - Wardang Island - Light range.

List of Lights Vol K/98 -- 1986.00

AMSA (98/11368). (AH 71/78)

Aus 344 [540/98]

Amend light range to 10/7M

34° 30'.0 S

137° 20'.6 E

Aus 444 [540/98]

Amend light range to 10/7M

34° 30'.0 S

137° 20'.6 E

Aus 776 [214/98]

Amend light range to 10/7M

34° 30'.0 S

137° 20'.6 E

Aus 777 [540/98]

Amend light range to 10/7M

34° 30'.0 S

137° 20'.6 E

568* AUSTRALIA - TASMANIA - Marion Narrows - Light beacon.

Former Notice - 252(P)/98 is cancelled

AMSA ATH 1998/S/001 (98/4625). (AH 69/78)

Aus 171 [289/98]

Substitute starboard lateral light beacon, *F(2) G. 5s*, without topmark, for light (a)

42° 50'.94 S

147° 53'.12 E

Delete light sectors at the light in (a)

Aus 795 [246/97]

Amend light to *F(2) G*

42° 50'.9 S

147° 53'.1 E

569* AUSTRALIA - TASMANIA - Bridport - Light.
AMSA ATH 1998/S/002 (98/14474). (AH 69/78)

Aus 356 [654/96]

Insert light, Fl. 3s

41° 00'.1 S

147° 23'.6 E

Aus 445A [547/98]

Insert light, Fl. 3s

41° 00'.1 S

147° 23'.8 E

Aus 798 [NC 18/10/96]

Insert light, Fl. 3s 5M

41° 00'.08 S

147° 23'.82 E

570* AUSTRALIA - VICTORIA - Port Phillip - Point Henry Channel - Dredged limits.
Victorian Notice 94/97 (97/8414). (AH 66/22)

Aus 157 [545/98]

Insert	pecked line between	38° 07'.235 S	144° 27'.438 E
		38° 07'.259 S	144° 27'.199 E
		38° 07'.245 S	144° 26'.910 E
		38° 07'.287 S	144° 26'.935 E
		38° 07'.700 S	144° 26'.210 E

38° 07'.715 S	144° 26'.225 E
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Delete	pecked line between	38° 07'.24 S	144° 27'.44 E
		38° 07'.22 S	144° 27'.32 E
		38° 07'.26 S	144° 27'.20 E
	pecked line between	38° 07'.22 S	144° 27'.32 E
		38° 07'.25 S	144° 26'.91 E
		38° 07'.28 S	144° 26'.93 E

38° 07'.29 S	144° 26'.94 E
38° 07'.68 S	144° 26'.27 E

Aus 157 (plan: Point Henry Pier)

Insert	pecked line between	38° 07'.241 S	144° 27'.390 E
		38° 07'.259 S	144° 27'.199 E
		38° 07'.245 S	144° 26'.910 E
		38° 07'.287 S	144° 26'.935 E
		38° 07'.676 S	144° 26'.261 E

Delete	pecked line between	38° 07'.23 S	144° 27'.39 E
		38° 07'.22 S	144° 27'.32 E
		38° 07'.26 S	144° 27'.20 E
	pecked line between	38° 07'.22 S	144° 27'.32 E
		38° 07'.25 S	144° 26'.91 E
		38° 07'.28 S	144° 26'.93 E
	pecked line between	38° 07'.29 S	144° 26'.94 E
		38° 07'.65 S	144° 26'.34 E
		38° 07'.68 S	144° 26'.27 E
		38° 07'.65 S	144° 26'.34 E
	pecked line between	38° 07'.64 S	144° 26'.33 E
		38° 07'.62 S	144° 26'.37 E
		38° 07'.63 S	144° 26'.38 E

571(T) AUSTRALIA - NEW SOUTH WALES - Twofold Bay - East Boyd Bay - Waverider buoy.

Date - Until 31 August 1999

Port of Eden (98/15244). (*AH 61/80*)

A waverider light buoy, *F(5) Y. 20s*, exists in position 37° 06'.4 S 149° 55'.3 E.
Mariners are not to use the buoy as a mooring.

Chart temporarily affected - Aus 191.

572(T) AUSTRALIA - NEW SOUTH WALES - Botany Bay - Scientific instruments.

Date - Until 31 December 1998

SPC Notice 19/98 (98/15305). (*AH 61/123*)

Unmarked scientific instruments exist on the seafloor in the following positions (WGS):

33° 58'.028 S 151° 12'.060 E

33° 58'.800 S 151° 12'.180 E

33° 59'.617 S 151° 12'.469 E

Mariners should navigate with caution in the vicinity of the sites.

Chart temporarily affected - Aus 198 - Aus 199.

573(T) AUSTRALIA - QUEENSLAND - North Stradbroke Island - Wreck salvaged.

Former Notice - 47(T)/98 is cancelled

DOTQ Notice 319/98. (AH 61/150)

Cancel this notice on receipt

Chart formerly affected - Aus 236 - Aus 814

574(T) AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Lights buoys removed.

Former Notice - 481(T)/98 is cancelled

DOTQ 320/98 (98/15307). (AH 62/80)

Cancel this notice on receipt

Chart formerly affected - Aus 237

575(T) AUSTRALIA - QUEENSLAND - Mooloolah River - Obstruction.

Date - Until further notice

DOTQ Notice 326/98 (98/15334). (AH 61/126)

An obstruction, marked by a special buoy, exists in position 26° 40'.39 S 153° 07'.63 E.

Chart temporarily affected - Aus 235.

576(T) AUSTRALIA - QUEENSLAND - Gladstone - South Channel - Golding Cutting - Light beacon destroyed; light buoy established.

Date - Until further notice

DOTQ Notice 316/98 (98/15307). (*AH98/204, 58/80*)

S17 light beacon (23° 55'.56 S 151° 26'.06 E) has been destroyed. A starboard lateral light buoy, *Fl.G.4s*, has been temporarily established in situ. The light is not synchronised with the main channel lights. Mariners should navigate with caution in the vicinity.

Chart temporarily affected - Aus 246.

**577(T) AUSTRALIA - QUEENSLAND - Gladstone - Golding Cutting - South Channel - Light beacon re-established;
light buoy removed.**

Former Notice - 52(T)/98 is cancelled

DOTQ Notice 321/98 (98/15336). (AH98/204, 58/80)

Cancel this notice on receipt

Chart formerly affected - Aus 246

578(T) AUSTRALIA - QUEENSLAND - Port Alma - Depth information.

Former Notice - 72(T)/94 is cancelled

DOTQ Notice 302/98 (98/15129). (AH 58/22)

Available depths as at 28 August 1998:

	<i>LAT</i>	<i>Metres</i> <i>ISLW (chart Datum)</i>
<i>Balacava Leads</i>	<i>7.6</i>	<i>7.9</i>
<i>Kazatch Leads</i>	<i>7.0</i>	<i>7.3</i>
<i>Eupatoria Leads</i>	<i>7.9</i>	<i>8.2</i>
<i>Shell Point Leads</i>	<i>7.0</i>	<i>7.3</i>
<i>Swing Basin</i>	<i>5.8</i>	<i>6.1</i>
<i>Berth No1</i>	<i>9.2</i>	<i>9.5</i>
<i>Berth No2</i>	<i>9.2</i>	<i>9.5</i>
<i>Berth No3</i>	<i>9.2</i>	<i>9.5</i>

**Indicates new or revised entry.*

Chart temporarily affected - Aus 247.

579(T) AUSTRALIA - QUEENSLAND - Cleveland Bay - Kissing Point - Scientific instruments.

Date - Until further notice

DOTQ Notice 312/98 (98/15335). (AH 58/123)

Scientific instruments, marked by special light buoys, Q. Y, exist on the seafloor in the following positions:

19° 14'.60 S 146° 48'.60 E

19° 14'.90 S 146° 49'.02 E

Mariners should navigate with caution in the vicinity of these sites.

Chart temporarily affected - Aus 256 - Aus 257.

580(T) AUSTRALIA - QUEENSLAND - Lugger Passage - Buoy.

Date - Until further notice

DOTQ 322/98 (98/15336). (AH 57/80)

No 8 port lateral buoy (16° 40'.56 S 145° 57'.17 E) has been temporarily withdrawn.

Chart temporarily affected - Aus 830.

581(T) AUSTRALIA - QUEENSLAND - Karumba - Light buoy replaced.

Former Notice - 194(T)/98 is cancelled

DOTQ Notice 311/98 (98/15234). *(AH 70/80)*

Cancel this notice on receipt

Chart formerly affected - Aus 303

582(T) WESTERN AUSTRALIA - Success Channel and Parmelia Channel - Light beacons re-established; light buoys removed.

*Former Notice - 336(T)/97 is cancelled
FPA (98/15133). (AH 72/78,80)*

Cancel this notice on receipt

Chart formerly affected - Aus 113 - Aus 117

583(T) WESTERN AUSTRALIA - Garden Island - Careening Cove - Beacon destroyed.

Date - Until further notice

MHQAUST DTN 79/98 (98/15304). (AH 72/9)

The rear lead (32° 14'.39 S 115° 41'.47 E) has been destroyed.

Chart temporarily affected - Aus 111 - Aus 117.

584(T) AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Victoria Dock and South Wharf - Depths restored.

Former Notice - 303(T)/98 is cancelled

Victorian Notice 54/98 (98/15338). (AH 66/22)

Cancel this notice on receipt

Chart formerly affected - Aus 154

585(T) AUSTRALIA - VICTORIA - Western Port - Racon operational.

Former Notice - 517(T)/98 is cancelled

Victorian Notice 52/98 (98/15135). (*AH 59/121*)

Cancel this notice on receipt

Chart formerly affected - Aus 150 - Aus 151 - Aus 801

586(P) AUSTRALIA - VICTORIA - Point Grant - Light.

Date - On or about 08 September 1998

Victorian Notice 53/98 (98/15306). (*AH 59/78*)

A light, *Fl WR. 7s 31m 10M*, will be established in position 38° 31'.15 S 145° 06'.60 E, with sectors as follows:

Red 033° - 110° (77°)

White 110° - 213° (103°)

Red 213° - 246° (33°)

White 246° - 033° (147°)

Chart which will be affected - Aus 150 - Aus 151 - Aus 350 - Aus 422 - Aus 445B - Aus 788 - Aus 801.

587(P) AUSTRALIA - BASS STRAIT - Oilfield.

Date - On or about 01 December 1998

Esso Australia Ltd (98/15384) & AMSA (98/15242).

Blackback oilfield will be installed during the period 1 December 1998 to 28 February 1999 in position 38° 32'.5 S 148° 33'.2 E.

A pipeline will be laid between Blackback (38° 32'.5 S 148° 33'.2 E) and Mackerel platform (38° 28'.9 S 148° 20'.5 E).

Drilling operations will be conducted by Drill Rig *Sedco 702*.

The pipelaying operations will be carried out by the CSO *Apache* and the MV *Canning Tide*.

During operations a cautionary area of radius 1.5nm will exist around both the drilling rig and pipelaying vessels.

Vessels are to avoid navigating within the cautionary area.

Chart which will be affected - Aus 357A - Aus 358 - Aus 422 - Aus 423 - Aus 445A.

**III
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 11 September 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

- 219 Cancelled.
- 220 Cancelled.
- 221 Cancelled.
- 222 Cancelled.
- 223 Cancelled.
- 224 Cancelled.
- 225 NW Coast. Seismic survey vessel *Sea Challenger* towing 2.0nm cable in area 13° 00' S to 14° 00' S and 122° 00' E to 123° 30' E; wide berth requested.
- 226 E Coast. Exercise mines and buoys laid in area 35° 05' S to 35° 07' S and 150° 43' E to 150° 45' E; wide berth requested.
- 227 NW Coast. Drill rig *Ron Tappmeyer* in position 20° 26'.0 S 115° 06'.5 E; 2.5nm clearance requested.
- 228 Cancelled.
- 229 N Coast. Carpentaria light float light K3296 position 10° 44'.4 S 141° 03'.3 E unlit.
- 230 NE Coast. red top marker on Nardana Patches buoy position 10° 30'.5 S 142° 14'.6 E reported missing.
- 231 Cancelled.
- 232 NE Coast. Russell Island light K3162 position 17° 13'.9 S 146° 05'.8 E unlit.
- 233 SE Coast. Cape Liptrap light K2482 position 38° 54'.5 S 145° 55'.4 E unlit.
- 234 N Coast. Seismic survey vessel *Geco My* towing 5.0nm cable in area 10° 00' S to 10° 50' S and 129° 25' E to 131° 00' E; wide berth requested.

NAVAREA X WARNINGS

- 021 Cancelled.

Navigational warnings in force as at 101400UTC SEP 98.

Auscoast

1998 087 193 196 198 201 211 212 214 216 217 225 226 227 229 230 232 233 234.

Navarea X

1998 017 020 021.

Summary of mobile drilling rigs as at 101400UTC SEP 98.

Name	Position
Ocean Bounty	10° 47'.4 S 126° 06'.6 E
Sedco 703	10° 35'.6 S 125° 57'.6 E
Ocean Epoch	10° 39'.3 S 126° 00'.5 E
Ocean General	13° 30'.2 S 123° 32'.1 E
Sedco 702	19° 27'.0 S 116° 29'.2 E
Ron Tappmeyer	20° 26'.0 S 115° 06'.5 E
Stena Clyde	20° 31'.0 S 114° 48'.0 E
Atwood Southern Cross	20° 32'.1 S 116° 39'.5 E
Northern Explorer III	39° 57'.8 S 145° 15'.3 E

NAVAREA XIV WARNINGS

- 163 Cancelled
- 164 not received .
- 165 Cancelled.
- 166 Cancelled.
- 167 Cancelled.
- 168 not received
- 169 Cancelled.
- 170 Dog Island light K4394 position 46° 39' S 168° 25' E operating on reduce range.

Navarea XIV warnings in force as at 100001UTC SEP 98.

131 157 164 168 170.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
INDONESIA- Ujung	Harbour works Beacons	HMAS <i>Mermaid</i>	
TIMOR SEA- Sahul Banks	SBM	CSO <i>Venturer</i>	
PNG- Kiau Point	Light	MV <i>Artisgeacht</i>	R Renswouck
NSW- Port Jackson Flagstaff Point	Naval waters Light	Port Services HODSU	