



Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN NOTICES TO MARINERS

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Notices 424-458

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

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

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## NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 16

31 July 98

Notices	Aus Chart
424	Aus 301, 302
425	Aus 360, 361, 808
426	Aus 195, 360, 361, 423, 808
427	Aus 199
428	Aus 198, 199
429	Aus 198
430	Aus 202
431	Aus 361, 362, 423, 424, 809
432	Aus 207, 362, 809
433	Aus 208
434	Aus 362, 424, 810
435	Aus 832
436	Aus 26, 28, 722
437	Aus 414
438	Aus 4603, 4708 INT 603, 708
439	Aus 50
440	Aus 58, 59
441	Aus 113
442	Aus 121
443	Aus 780
444	Aus 143
445	Aus 143, 157
446	Aus 157
447	Aus 182
448	Aus 4060, 4604, INT 60, 604
449(T)	Aus 198, 199
450(T)	Aus 364, 814
451(T)	Aus 818
452(T)	Aus 252, 253, 824, 825
453(T)	Aus 252, 254
454(T)	Aus 250
455(T)	Aus 157
456(T)	Aus 154
457(T)	Aus 143, 155
458(T)	Aus 789

**424\* AUSTRALIA - Miscellaneous chart correction.**

RAN Hydrographic Office (98/10264). (AH 17/3)

**Aus 301 [85/98]**

Insert plan limits, with legend *Aus 302 Plan* in SE corner, as follows  
North  
South  
East  
West

13° 19'.1 S  
13° 23'.1 S  
141° 43'.6 E  
141° 36'.9 E

**Aus 302 [688/97]**

Insert accompanying plan  
plan limits, with legend *See Plan* in SE corner, as follows  
North  
South  
East  
West

13° 20' S  
140° 15' E  
13° 19'.0 S  
13° 23'.0 S  
141° 43'.7 E  
141° 37'.0 E



**425\* AUSTRALIA - NEW SOUTH WALES - Stack Island - Rock.**  
DOF Batemans Bay (98/10034). (AH 61/126)

**Aus 360 [385/97]**

Insert dangerous underwater rock enclosed by danger circle,  
with legend *Rep* (1998) 34° 37'.0 S 150° 52'.0 E

**Aus 361 [416/97]**

Insert dangerous underwater rock enclosed by danger circle,  
with legend *Rep* (1998) 34° 37'.0 S 150° 52'.0 E

**Aus 808 [599/97]**

Insert dangerous underwater rock enclosed by danger circle,  
with legend *Rep* (1998) 34° 37'.0 S 150° 52'.0 E

**426\* AUSTRALIA - NEW SOUTH WALES - Flagstaff Point - Light range.**

List of Lights Vol K/98 -- 2614.00

AMSA ANS 056-01 (98/10973). (AH 61/78)

**Aus 195 (plan, Approaches to Port Kembla) [172/98]**

Amend light range to 18/15M

34° 25'.41 S

150° 54'.51 E

**Aus 195 (plan, Wollongong Harbour)**

Amend light range to 18/15M

34° 25'.41 S

150° 54'.51 E

**Aus 360 [425/98]**

Amend light range to 18/15M

34° 25'.4 S

150° 54'.5 E

**Aus 361 [425/98]**

Amend light range to 18/15M

34° 25'.4 S

150° 54'.6 E

**Aus 423 [173/98]**

Amend light range to 18/15M

34° 25'.4 S

150° 54'.5 E

**Aus 808 [425/98]**

Amend light range to 18/15M

34° 25'.4 S

150° 54'.6 E

**427\* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Penrhyn Road - Buoys.**

*Former Notice - 125(T)/98 is cancelled*

*Waterways (98/10857). (AH 61/80)*

**Aus 199 [401/98]**

Insert	starboard lateral conical buoy, <i>Fl. G. 5s</i> , without topmark	33° 57'.838 S	151° 12'.383 E
Move	port lateral buoy	33° 57'.832 S	151° 12'.432 E
	to	33° 57'.834 S	151° 12'.442 E
Delete	port lateral buoy	33° 57'.86 S	151° 12'.53 E

**428\* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Dolls Point - Light beacon.**

List of Lights Vol K/98 -- 2631.37

Waterways (98/10857). (AH 61/78)

**Aus 198 [401/98]**

Substitute	south cardinal light beacon, Q(6) + LFl. 15s, with topmark for east cardinal light beacon	33° 59'.96 S	151° 08'.57 E
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**Aus 199 [427/98]**

Substitute	south cardinal light beacon, Q(6) + LFl. 15s, with topmark for east cardinal light beacon	33° 59'.85 S	151° 08'.66 E
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**429\* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Georges River - Sandy Point to Oatley Point - Buoyage.**  
Waterways (98/8616). (AH 61/78,80)

**Aus 198 [428/98]**

Insert	port lateral cylindrical light buoy, <i>Fl. R.</i> 3s, with topmark	33° 59'.892 S	151° 05'.797 E
	starboard lateral light beacon, <i>Fl. G.</i> 3s, with topmark	33° 59'.633 S	151° 05'.119 E
	south cardinal light beacon, <i>Q(6) + LFl.</i> 15s, with topmark	33° 59'.658 S	151° 05'.076 E
Substitute	starboard lateral light beacon, <i>Fl. G.</i> 3s, with topmark, for starboard lateral beacon	34° 00'.93 S	151° 06'.97 E
	port lateral light beacon, <i>Fl. R.</i> 3s, with topmark, for port lateral beacon	34° 00'.95 S	151° 06'.99 E
Delete	starboard lateral buoy	33° 59'.62 S	151° 05'.11 E
	south cardinal spar buoy	33° 59'.67 S	151° 05'.06 E

**430 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Simmons Point to Cockle Bay - Lights.**  
RAN Hydrographic Office (98/10776,10777). (AH 65/78)

**Aus 202** [256/98]

*On certain copies only*

Insert light characteristic *F. R*  
light characteristic *Fl. R. 3s*

33° 51'.33 S	151° 11'.55 E
33° 52'.34 S	151° 11'.95 E

**431\* AUSTRALIA - NEW SOUTH WALES - Norah Head - Light.**

List of Lights Vol K/98 -- 2712.00

AMSA ANS 375-01/02/03 (98/10973). (AH 61/78)

**Aus 361 [426/98]**

Amend light to *Fl.15s26M & F.RG.8/7M*

33° 16'.9 S

151° 34'.7 E

**Aus 362 [58/97]**

Amend light to *Fl.15s26M & F.RG.8/7M*

33° 16'.9 S

151° 34'.7 E

**Aus 423 [426/98]**

Amend light to *Fl.26M & F.RG.8/7M*

33° 16'.9 S

151° 34'.7 E

**Aus 424 [233/98]**

Amend Light to *Fl.26M & F.RG.8/7M*

33° 16'.9 S

151° 34'.7 E

**Aus 809 [254/98]**

Amend Light to *Fl.15s46m26M & F.RG.8/7M*

33° 16'.9 S

151° 34'.7 E

**432\* AUSTRALIA - NEW SOUTH WALES - Newcastle - Pilot boarding place.**

Newcastle Port Corporation (98/11085). (AH 61/107)

**Aus 207 [328/97]**

Insert	Pilot boarding place	32° 57'.11 S	151° 51'.35 E
Delete	Pilot boarding place, with legend Outer (see Note)	32° 55'.11 S	151° 53'.84 E
	Pilot boarding place, with legend Inner (see Note)	32° 55'.11 S	151° 51'.46 E
	Note PILOT centred on	32° 58'.1 S	151° 42'.1 E

**Aus 362 [431/98]**

Insert	Pilot boarding place	32° 57'.2 S	151° 51'.3 E
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**Aus 809 [431/98]**

Insert	Pilot boarding place	32° 57'.11 S	151° 51'.35 E
Delete	Pilot boarding place, with legend Outer (see Note)	32° 55'.11 S	151° 53'.84 E
	Pilot boarding place, with legend Inner (see Note)	32° 55'.11 S	151° 51'.46 E
	Note NEWCASTLE PILOT centred on	32° 58'.4 S	151° 24'.5 E

**433\* AUSTRALIA - NEW SOUTH WALES - Newcastle - The Basin - Light.**  
Newcastle Port Corporation (98/11085). (AH 61/78)

**Aus 208** [145/97]  
Insert Light, Fl. G. 4s

32° 55'.247 S 151° 46'.308 E

**434\* AUSTRALIA - NEW SOUTH WALES - Sugarloaf Point - Light.**

List of Lights Vol K/98 -- 2776.00

AMSA ANS 384-01/02 (98/10973). (AH 61/78)

**Aus 362 [432/98]**

Amend Light to *Fl. 7.5s 25M & F. R. 14M*

32° 26'.6 S

152° 32'.4 E

**Aus 424 [431/98]**

Amend Light to *Fl. 25M & F. R. 14M*

32° 26'.6 S

152° 32'.4 E

**Aus 810 [255/97]**

Amend Light to *Fl. 7.5s 258ft 25M & F. R. 239ft 14M*

32° 26'.6 S

152° 32'.4 E

**Aus 810 (plan, Sugarloaf Anchorage and Adjacent Dangers)**

Amend Light to *Fl. 7.5s 258ft 25M & F. R. 239ft 14M*

32° 26'.6 S

152° 32'.4 E

**435\* AUSTRALIA - QUEENSLAND - Lizard Island - Beacons.**  
HMAS *Mermaid* (98/10031). (AH 57/9)

**Aus 832 [408/98]**

Insert Beacon, with legend *Ldg Bns* (a) 14° 39'.29 S 145° 27'.01 E  
Pecked line in a direction 237° 2.0nm from beacon at (a),  
with legend 057°

**436\* AUSTRALIA - NORTHERN TERRITORY - Shoal Bay to Darwin - Depths; buoyage.**  
HMAS *Flinders* HI 248B (98/11083). (AH 63/126)

**Aus 26 [282/98]**

Insert	Accompanying block	12° 18' S	130° 55' E
Substitute	Accompanying Reliability Diagram for existing one	12° 32' S	130° 39' E

*On certain copies only*

The following starboard lateral pillar light buoys should be Filled in black

12° 20'.87 S	130° 42'.91 E
12° 24'.48 S	130° 44'.92 E
12° 28'.05 S	130° 48'.16 E

**Aus 28 (plan, Port Darwin) [282/98]**

*On certain copies only*

The starboard lateral pillar light buoy should be filled in Black

12° 28'.058 S	130° 48'.155 E
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**Aus 722 [281/98]**

*On certain copies only*

the following starboard lateral light buoys should be filled in black

12° 20'.9 S	130° 42'.9 E
12° 24'.5 S	130° 45'.0 E

**437 INDONESIA - Lombok - Ampenan - Light.**

List of Lights Vol K/98 -- 1296.00

BA Notice 23/2020/98 (98/10763). (AH 80/78)

**Aus 414 [283/98]**

Amend Light range to 15M

8° 34'.0 S

116° 04'.3 E

**438 INDONESIA - Strait of Macassar - Kepulauan Kangean - Obstruction.**

BA Notice 26/2286/98 (98/10769). (AH 85/126)

**Aus 4603 (INT 603) [341/98]**

Insert Danger circle

7° 20'.3 S

116° 15'.3 E

**Aus 4708 (INT 708) [118/98]**

Insert Danger circle

7° 20'.3 S

116° 15'.3 E

**439\*** WESTERN AUSTRALIA - Broome - Fish aggregation devices.  
DOTWA (98/10266). (AH 64/80)

**Aus 50** [235/96]

Insert Special spar buoy, Fl. Y. 5s, with legend FAD

17° 50'.65 S	122° 01'.95 E
17° 50'.65 S	122° 02'.70 E
17° 51'.10 S	122° 02'.35 E

**440\* WESTERN AUSTRALIA - Dampier - Parker Point - Maintained depth.**  
DPA (98/10267). (AH 64/22)

**Aus 58** [181/98]

Amend Maintained depth to 17.2m

20° 38'.31 S 116° 43'.03 E

**Aus 59 (plan, Dampier Wharves)** [42/98]

Amend Maintained depth to 17.2m

20° 38'.31 S 116° 43'.03 E

**441\* WESTERN AUSTRALIA - Fremantle - Leading lights.**  
RAN Hydrographic Office (98/11156). (AH 72/78)

**Aus 113** [314/98]

*On certain copies only*

Insert Bearing,  $062^{\circ}27'$ , centred on

$32^{\circ}02'.57$  S

$115^{\circ}44'.94$  E

**442\* SOUTH AUSTRALIA - Venus Bay - Beacons; depths.**  
DOTSA Notice 2/98 (98/4102). (AH 67/9, 126)

**Aus 121 (plan, Venus Bay) [579/95]**  
Substitute Accompanying plan Venus Bay



**443\* SOUTH AUSTRALIA - Port Stanvac - Single buoy mooring.**

RAN Hydrographic Office (98/10059). (AH 71/80)

**Aus 780 [350/98]**

*On certain copies only*

Move

SBM

To

35° 05'.8 S

138° 26'.7 E

35° 05'.89 S

138° 26'.26 E

**444\* AUSTRALIA - VICTORIA - Barwon Heads - Light.**  
AMSA (98/10783). (AH 59/78)

**Aus 143 [317/98]**

Move	Light	38° 17'.10 S	144° 29'.75 E
	To	38° 17'.17 S	144° 29'.85 E
Delete	Fixed point, with legend Bn	38° 17'.18 S	144° 29'.95 E
	Depth 0 <sub>6</sub> m	38° 17'.2 S	144° 29'.8 E

**445\* AUSTRALIA - VICTORIA - Port Phillip - Point Richards Channel - Dredged channel.**

VCA Memo 23/6/98 (98/10033). (AH 66/22)

**Aus 143 [444/98]**

Insert	Pecked line between	38° 05'.16 S	144° 38'.45 E
		38° 04'.98 S	144° 39'.80 E
	Pecked line between	38° 05'.23 S	144° 38'.43 E
		38° 05'.05 S	144° 39'.80 E

**Aus 157 [318/98]**

Insert	Pecked line between	38° 05'.16 S	144° 38'.45 E
		38° 04'.98 S	144° 39'.80 E
	Pecked line between	38° 05'.23 S	144° 38'.43 E
		38° 05'.05 S	144° 39'.80 E

**446\* AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Light.**

List of Lights Vol K/98 -- 2306.00

Victorian Notice to Mariners 10/98 (98/3063). (AH 66/78)

**Aus 157 (plan, Refinery Pier) [445/98]**

Amend Starboard light beacon to *F(2) G. 5s No 7*

38° 05'.9 S

144° 23'.1 E

**447\* AUSTRALIA - VICTORIA - Port Albert Channel - Buoy.**  
Victorian Notice to Mariners 36/98 (98/10736). (AH 59/8)

**Aus 182 (plan, Approaches to Port Albert) [185/98]**  
Move port lateral buoy  
To

38° 41'.36 S      146° 41'.39 E  
38° 41'.331 S    146° 41'.393 E

**448 PACIFIC OCEAN - Tuvalu - Nanumea Atoll - Aero radiobeacon.**

BA Notice 23/2038/98 (98/10766). (AH 81/121)

**Aus 4060 (INT 60) [413/98]**

Delete Radiobeacon, Aero RC

5° 40' S

176° 07' E

**Aus 4604 (INT 604) [220/98]**

Delete Radiobeacon, Aero RC

5° 40' S

176° 07' E

**449(T)/98 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Brotherson Dock - Drilling barge.**

*Date* - Until 30 September 1998

Sydney Ports Corporation (Notice 3/98 (98/11289) *AH 61/50*)

Mariners are advised, that a floating dumb barge with secure drill rig will be on station in the area west of the north quay at Brotherson Dock (33° 58'.1 S 151° 13'.0 E approx). The barge is to test drill boreholes in connection with a geotechnical investigation programme in Port Botany.

All enquiries should be directed to Mr Keith Simpson or Mr Patrick Wong, of Coffey Partners International Pty Ltd, on 9888 7444.

**Chart temporarily affected - Aus 198 - Aus 199.**

**450(T)/98 AUSTRALIA - QUEENSLAND - North Stradbroke Island - Point Lookout - Scientific instrument.**

*Date* - Until 03 August 1998

DOTQ Notice 237/98 (98/11482) (AH 61/123)

A waverecording light buoy, Q, has been established in position 27° 27' S 153° 34' E.

Mariners are advised to keep well clear of the buoy.

**Chart temporarily affected - Aus 364 - Aus 814.**

**451(T)/98 AUSTRALIA - QUEENSLAND - Round Hill Creek - Beacon destroyed.**

*Date* - Until further notice

DOTQ Notice 229/98 (98/11066) (AH 58/9)

Mariners are advised that the starboard lateral beacon No7 (24° 09'.68 S 151° 52'.90 E) has been destroyed.

Mariners should navigate with caution in the vicinity.

**Chart temporarily affected - Aus 818.**

**452(T)/98 AUSTRALIA - QUEENSLAND - Pioneer Bay - Scientific instruments.**

*Date* - Until 17 August 1998

DOTQ Notice 233/98 (98/11366) (*AH 58/123*)

Mariners are advised that current and tide recording instruments, marked by yellow special light buoys, *Fl.Y.2s*, have been deployed in the following positions:

No1 20° 16'.14 S 148° 43'.56 E

No2 20° 15'.78 S 148° 43'.56 E

No3 20° 14'.22 S 148° 43'.50 E

No4 20° 14'.04 S 148° 41'.04 E

No5 20° 14'.22 S 148° 44'.34 E

Mariners should keep well clear of the light buoys.

**Chart temporarily affected - Aus 252 - Aus 253 - Aus 824 - Aus 825.**

**453(T)/98 AUSTRALIA - QUEENSLAND - Stonehaven Anchorage - Bird Island - Light beacon eastward unlit.**

*Date* - Until further notice

DOTQ Notice 236/98 (98/11482)

The starboard lateral light beacon (20° 05'.35 S 148° 53'.10 E (on Aus 254 20° 05'.30 S 148° 52'.95 E)) is reported to be unlit. Mariners should navigate with caution in the vicinity.

**Chart temporarily affected - Aus 252 - Aus 254.**

**454(T)/98 AUSTRALIA - QUEENSLAND - Mackay - Scientific instrument recovered.**

*Former Notice - 249(T)/98 is cancelled*

DOTQ Notice 238/98 (98/11482) (AH 58/123)

Cancel this notice on receipt.

**Chart formerly affected - Aus 250**

**455(T)/98 AUSTRALIA - VICTORIA - Geelong - Depth information.**

*Date* - Until further notice

Victorian Notice 37/98 (98/10739) (AH 66/22)

Available depth of Corio Quay No3 berth, as at 3 July 1998, is *10.0m*.

**Chart temporarily affected - Aus 157.**

**456(T)/98 AUSTRALIA - VICTORIA - Port of Melbourne - West Gate Bridge - Construction works; temporary light buoys; silt curtain.**

Date - Until 31 December 1998

Victorian Notice 40/98 (98/11068) (AH 66/50,80)

1. Mariners are advised that work on the extension of the Ship Impact Protection Wall (37° 49'.75 S 144° 53'.85 E approx) has commenced. Parts of the construction works will be carried out from barges and work boats anchored along the eastern side of the bund. It is envisaged this work may extend up to 10m into the shipping channel. No night time work is expected. Craft will be moored outside the shipping channel during hours of darkness, and will display appropriate shapes and lights or low intensity flashing lights.

Attending work boats *Taurus* and *L. Tee* and the Site Offices can be contacted on VHF Ch 12, or should VHF contact fail, on the following numbers:

M/V *Taurus* 018 - 034 326

M/V *L. Tee* 014 - 908 108

Site Office, Douglas Pde 018 - 330 102

Site Office, Short Rd 018 - 400 722

24 Hour Contact 0359 884 900

Mariners are advised to exercise caution when navigating in the vicinity of the construction area.

2. Two special light buoys, *Fl.Y.2s*, will be established as follows:

(a) 37° 49'.73 S 144° 53'.91 E

(b) 37° 49'.81 S 144° 53'.86 E

The buoys mark the eastern extremity of the area affected by the work.

3. A silt curtain anchored and marked by several small yellow steel piles will be established inside (west) of the buoys in (2), and small craft are strongly advised not to pass to the west of same.

**Chart temporarily affected - Aus 154.**

**457(T)/98 AUSTRALIA - VICTORIA - Port Phillip - Temporary light buoy withdrawn.**

*Former Notice - 57(T)/98 is cancelled*

Victorian Notice 38/98 (98/11072) (AH 66/80)

Cancel this notice on receipt.

**Chart formerly affected - Aus 143 - Aus 155**

**458(T)/98 AUSTRALIA - TASMANIA - King Island - Currie Harbour - Beacon replaced in position.**

*Former Notice - 359(T)/98 is cancelled*

King Island Ports Corporation Pty Ltd (98/11291) (AH 69/9)

Cancel this notice on receipt.

**Chart formerly affected - Aus 789**

**III  
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 17 July 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**

- 178 Cancelled.
- 179 Cancelled.
- 180 Cancelled.
- 181 E Coast. Exercise mines and buoys laid in area bounded by 35° 05' S to 35° 07' S and 150° 43' E to 150° 45' E from 060001UTC JUL to 282359UTC JUL.
- 182 Cancelled.
- 183 NW Coast. Drill rig *Ron Tappmeyer* in position 20° 35'.8 S 115° 43'.0 E, 2.5NM clearance requested.
- 184 Cancelled
- 185 N Coast. West Wai Reef light K3271 position 10° 34'.4 S 142° 10'.0 E unlit.
- 186 Cancelled.
- 187 NW Coast. Drill rig *Sedco 702* in position 20° 01'.2 S 115° 48'.2 E, 2.5NM clearance requested.
- 188 NW Coast. Drill rig *Ocean Epoch* in position 10° 45'.0 S 125° 56'.2 E, 2.5NM clearance requested.
- 189 Cancelled.

**NAVAREA X WARNINGS**

- 011 Cancelled.

**Navigational warnings in force as at 161400UTC JUL 98.**

**Auscoast**

**1998** 087 095 149 153 154 157 169 171 172 173 175 177 181 185 187 188.

**Navarea X**

**1997** 027.

**1998** 015 016.

**Summary of mobile drilling rigs as at 161400UTC JUL 98.**

Name	Position
Ocean Bounty	10° 49'.7 S 126° 12'.1 E
Sedco 703	10° 36'.0 S 126° 00'.0 E
Ocean Epoch	10° 45'.0 S 125° 56'.2 E
Ocean General	13° 44'.1 S 124° 33'.6 E
Atwood Southern Cross	19° 15'.0 S 116° 38'.1 E
Sedco 702	20° 01'.2 S 115° 48'.2 E
Ron Tappmeyer	20° 35'.8 S 115° 43'.0 E
Mariner	20° 27'.0 S 114° 59'.0 E
Northern Explorer III	39° 57'.8 S 145° 15'.3 E

**NAVAREA XIV WARNINGS**

- 118 Cancelled.
- 119 Cancelled.
- 120 Cancelled.
- 121 Fiji Kia Island light K4746.5 position 16° 13' S 179° 06' and Vatoa (Turtle Island) light K4759 position 19° 50' S 178° 13' W both unlit.
- 122 Cancelled.
- 123 Fiji Beqa (Mbenna Island) light K4694 position 18° 24' S 178° 10' E unlit.
- 124 Cancelled.
- 125 Cancelled.
- 126 Cancelled.
- 127 Tonga App To Nukualofa Hakau Mamao light K4646 position 21° 00' S 175° 13' W unlit.

**Navarea XIV warnings in force as at 160001UTC JUL 98.**

082 111 121 123 127.

## IV

## HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
PNG- Milne Bay	Lights	<i>MV Kokopo Chief</i>	S Bloom
PACIFIC OCEAN- Port Vila	Light	<i>MV Pacific Explorer</i>	B Keane
VIC- Western Port	Telephone numbers		DG Sadler