

Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 459-490



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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Edition No 17

14 August 1998

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459 AUSTRALIA - Publications.

RAN Hydrographic Service (98/12210). (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 Charts</i>	<i>Price</i>
Aus 117	19/06/98	Australia - West Coast - Western Australia - Gage Roads and Cockburn Sound <i>Includes general updating throughout, with transfer of horizontal datum to WGS 84 and vertical datum to LAT.</i> <i>Note: This chart is affected by Notice to Mariners 336(T)/97, 338(T)/97 and 391(T)/98.</i>	1:25 000	4	Aus 5020B	\$25.00
Aus 257	19/06/98	Australia - East Coast - Queensland - Townsville Harbour and Ross River Entrance <i>Includes new nickel ore berth and harbour works within Ross River.</i> <i>Note: This chart is affected by Notice to Mariners 193(T)/98 and 270(T)/98.</i>	1:7 500	8	5020A	\$25.00

(2) New chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 13	Australia - North Coast - Northern Territory - Bickerton Island	1:75 000

(3) Miscellaneous new chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 60028	Australia - North Coast - Northern Territory - Darwin Fleet Chart	1:25 000

(4) Miscellaneous new edition to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 61109	Northern Australia Exercise Area - General Operations Plot	1:1 000 000

(5) Charts permanently withdrawn

<i>Chart</i>	<i>On publication of new edition</i>
Aus 117	Aus 117
Aus 257	Aus 257

460* AUSTRALIA - Miscellaneous chart correction.
RAN Hydrographic Service (98/12211). (AH 17/3)

Aus 754 [315/98]

Amend south limit by extending W to 115° 35.92 E
west limit by extending S to 32° 17'.06 S

Delete legend Aus 117 32° 16'.9 S 115° 40'.6 E

Aus 755 [316/98]

Amend south limit by extending W to 115° 35.92 E
west limit by extending S to 32° 17'.06 S

Move legend Aus 117 32° 16'.9 S 115° 40'.6 E
to 32° 16'.9 S 115° 36'.8 E

461 AUSTRALIA - Admiralty Publications - Selected current hydrographic publications.*(Corrected 27 June 1998)*

BA Notice 27/2408/98 (98/12257).

(1) Current editions of Sailing Directions and their latest supplements

<i>NP No</i>	<i>Title</i>	<i>Edition</i>	<i>Supplement No</i>
9	Antarctic Pilot	5th (1997)	
13	Australia Pilot Vol I	7th (1992)	2/1997
14	Australia Pilot Vol II	6th (1982)	8/1997
15	Australia Pilot Vol III	7th (1996)	
17	Australia Pilot Vol V	7th (1992)	2/1997
33	Philippine Islands Pilot	1st (1978)	10/1996
34	Indonesia Pilot Vol II	1st (1976)	6/1996
		(Revised 1983)	
35	Indonesia Pilot Vol III	1st (1980)	9/1996
36	Indonesia Pilot Vol I	2nd (1996)	
39	South Indian Ocean Pilot	9th (1990)	3/1996
44	Malacca Strait and West Coast of Sumatra Pilot	6th (1987)	4/1996
51	New Zealand Pilot	14th (1987)	4/1995
60	Pacific Islands Pilot Vol I	10th (1988)	4/1997
61	Pacific Islands Pilot Vol II	10th (1984)	6/1997
62	Pacific Islands Pilot Vol III	10th (1982)	7/1996
100	The Mariners Handbook	6th (1989)	2/1996
136	Ocean Passages of the World	4th (1987)	
735	Maritime Buoyage System	5th (1994)	

† New or Revised Edition due for publication within one year.

* New Supplement due for publication within 3 months

(2) Admiralty List of lights and for signals

<i>NP No</i>	<i>Current Edition</i>	<i>Remarks</i>
83	Volume K, 1998	Published January 1998

(3) Admiralty List of Radio Signals

<i>NP No</i>	<i>Title</i>	<i>Remarks</i>
	Volume 1, 1997/98 —	Coast Radio Stations:
281(1)	Part 1:	Europe, Africa and Asia (excluding the Philippine Islands and Indonesia)
281(2)	Part 2:	Philippine Islands, Indonesia, Australasia, the Americas, Greenland and Iceland
282	Volume 2, 1998 —	Radio Navigational Aids, Electronic Position Fixing Systems and Radio Time Signals
	Volume 3, 1998/99 —	Radio Weather Services and Navigational Warnings
283(1)	Part 1:	Europe, Africa and Asia (excluding the Philippine Islands and Indonesia)
283(2)	Part 2:	Philippine Islands, Indonesia, Australasia, the Americas, Greenland and Iceland
284	Volume 4, 1997/98 —	Meteorological Observation Stations
		<i>PC Versions of this volume can be obtained by using the special order form in the front of the publication.</i>
285	Volume 5, 1997/98 —	Global Maritime Distress and Safety System (GMDSS)
	Volume 6, 1997/98 —	Pilot Services and Port Operations
286(1)	Part 1	Europe and Mediterranean
286(2)	Part 2	Africa, Asia, Australia, the Americas, Greenland and Iceland
	Volume 7, 1997/98 —	Vessel Traffic Services and Reporting Systems
287(1)	Part 1	Europe and Mediterranean
287(2)	Part 2	Africa, Asia, Australia, the Americas, Greenland and Iceland
288	Volume 8, 1998/99 —	Satellite Navigation Systems

(4) Tidal publications

<i>NP No</i>	<i>Admiralty Tide Tables (corrected by Annual Notice to Mariners 1/98)</i>		
203-98	Volume 3	Indian Ocean and South China Sea (including Tidal Stream Tables)	
204-98	Volume 4	Pacific Ocean (including Tidal Stream Tables)	
<i>NP No</i>	<i>Co-Tidal Atlas</i>		
215	Edition 1	South-East Asia, 1979	
<i>NP No</i>	<i>Admiralty Tidal Prediction Software</i>		<i>Edition</i>
158	Tidecalc		Version 1.1
158A1	Area 1	UK, Ireland, Channel Islands.	Version 4.0
158A2	Area 2	Europe (Russia to Gibraltar excluding Iceland & Greenland but including Channel Islands) and Mediterranean.	Version 4.0
158A3	Area 3	Red Sea, The Gulf, Iran, Pakistan, India, Maldives, Sri Lanka, Chagos Arch, Bangladesh, Burma, Andaman & Nicobar Is, Indian Ocean Is.	Version 3.0
158A4	Area 4	Thailand, Peninsular Malaysia, Sumatera, Banka, Billiton, Central China Sea, Vietnam, Philippines, Cambodia.	Version 2.0
158A5	Area 5	Sulu Arch, Borneo, Sabah, Brunei, Sarawak, Kalimantan, Celebes Sea, Jawa, Sulawesi, Bali, Irian Jaya, Papua New Guinea, Bismarck Arch.	Version 2.0
158A6	Area 6	Solomon Is, Vanuatu, Îles Loyauté, Nouvelle Calédonie, Australia.	Version 3.0
158A7	Area 7	New Zealand, Pacific Ocean Is, Samoa, Hawaii, Fiji, Marshall Is, Marianas Is, China.	Version 2.0
158A8	Area 8	Korea and Japan.	Version 2.0
158A9	Area 9	Pacific Russia, West Coast of Canada and USA, Mexico, West Coast of South America.	Version 2.0
158A10	Area 10	Antarctica, East Coast of South America, Caribbean, Bahamas, Bermuda.	Version 3.0
158A11	Area 11	Gulf of Mexico, East Coast of USA and Canada, Hudson Bay & Strait.	Version 2.0
158A12	Area 12	Canadian Arctic, Alaska, Greenland, Iceland, Svalbard, Franz Joseph Land, Azores, Madeira, Canary Is, Cape Verde Is, West & East Coasts of Africa, Madagascar, Mauritius, Seychelles.	Version 3.0
158A13	Area 13	UK Offshore	Version 2.0
159A	Simplified Harmonic Method of Tidal Prediction		Version 2.0

UK Hydrographic Office

462* AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Dart Point - Contour.
RAN Hydrographic Office (98/12380). (AH 61/126)

Aus 193 [681/97]

Insert broken contour to semi-enclose depth, 4₆m to W

35° 04'.14 S

150° 46'.28 E

463* AUSTRALIA - NEW SOUTH WALES - Coffs Harbour - Buoy; light.

Waterways (98/12252). (AH 61/8, 78)

Aus 220 (plan, Coffs Harbour) [404/98]

Insert starboard lateral conical buoy, without topmark

30° 18'.39 S 153° 08'.65 E

Amend light to Q(3) 10s

30° 18'.41 S 153° 08'.58 E

464* AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Light buoy; submarine power cable.
DOTQ Notice 239/98 (98/12204). (AH 62/80, 125)

Aus 238 [175/98]

Delete	port lateral light buoy	27° 28'.43 S	153° 01'.14 E
	submarine power cable between	27° 28'.43 S	153° 01'.14 E
		27° 28'.41 S	153° 01'.10 E

Aus 238 (plan, South Brisbane Reach)

Delete	port lateral light buoy	27° 28'.43 S	153° 01'.14 E
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465* AUSTRALIA - QUEENSLAND - Emu Point - Leading lights.

List of Lights Vol K/98 -- 2991.80

DOTQ Notice 234/98 (98/11366). (AH 58/78)

Aus 247 [485/95]

Amend light to *Ldg Iso. Y. 2s & Q. Y*

23° 15'.05 S

150° 49'.42 E

Aus 819 [37/97]

Amend light to *Ldg Iso. Y & Q. Y*

23° 15'.05 S

150° 49'.42 E

Aus 820 [657/97]

Amend light to *Ldg Iso. Y & Q. Y*

23° 15'.05 S

150° 49'.42 E

466* AUSTRALIA - QUEENSLAND - Slade Point - Rock.
RAN Hydrographic Office (98/11431). (AH 58/126)

Aus 823 [279/98]

Insert dangerous rock, enclosed by danger circle

21° 04'.83 S 149° 13'.90 E

Delete drying patch, with legend Rep (1960)

21° 04'.8 S 149° 14'.0 E

467* AUSTRALIA - QUEENSLAND - Townsville - Harbour works.
RAN Hydrographic Office (98/12324). (AH 58/50)

Aus 256 [449/97]

Insert accompanying block

19° 15' S

146° 50' E



468* AUSTRALIA - QUEENSLAND - Archer Point - Light.

List of Lights Vol K/98 -- 3200.00

AMSA ANS 223-01 (98/11368). (AH 57/78)

Aus 373 [408/98]

Amend light range to 17/13M

15° 35'.7 S

145° 19'.6 E

Aus 831 [408/98]

Amend light range to 17/13M

15° 35'.7 S

145° 19'.6 E

Aus 4620 [258/98]

Amend light range to 17/13M

15° 35'.7 S

145° 19'.6 E

469* AUSTRALIA - QUEENSLAND - Cape Flattery - Lights; beacons.

List of Lights Vol K/98 -- 3214.40,3214.41

Cape Flattery Silica Mines Pty Ltd (98/11086). (AH 57/78, 9)

Aus 832 [435/98]

Delete light

(a) 14° 57'.57 S 145° 18'.61 E
14° 57'.80 S 145° 18'.62 E

pecked line extending in a direction 357° 20' from (a) with
legend 177° 20'

Aus 832 (plan, Approaches to Cape Flattery)

Delete light

(a) 14° 57'.57 S 145° 18'.61 E
14° 57'.80 S 145° 18'.62 E

pecked line extending in a direction 357° 20' from (a) with
legend 177° 20'

beacon

14° 57'.14 S 145° 20'.10 E
14° 57'.45 S 145° 19'.92 E

470* AUSTRALIA - TIMOR SEA - Sahual Banks - Flinders Shoal to Martin Shoal - Depths.
 Shell Development Australia (98/11082). (AH 63/126)

Aus 310 [259/98]

Substitute	depth, $11\frac{1}{2}$ m, for $14\frac{1}{4}$ m Rep (1996)	9° 50'.6 S	129° 07'.5 E
	depth, 70m, enclosed by contour, for 148m	9° 42'.3 S	129° 08'.2 E
Insert	depth, $11\frac{1}{6}$ m, and extend contour S to enclose	9° 45'.51 S	129° 04'.44 E
Delete	depth 14m	9° 44'.8 S	129° 04'.7 E

Aus 311 [552/97]

Substitute	depth, $11\frac{1}{2}$ m, for $14\frac{1}{4}$ m Rep (1996)	9° 50'.6 S	129° 07'.5 E
	depth, 70m, enclosed by contour, for 148m	9° 42'.3 S	129° 08'.2 E
Insert	depth, $11\frac{1}{6}$ m, and extend contour S to enclose	9° 45'.51 S	129° 04'.44 E
	depth, $13\frac{1}{5}$ m	9° 43'.50 S	128° 55'.70 E
Delete	depth 14m	9° 44'.8 S	129° 04'.7 E
	depth $15\frac{1}{8}$ m	9° 44'.0 S	128° 55'.5 E
	legend Rep (1986) centred on	10° 27'.5 S	128° 40'.6 E

Aus 411 [259/98]

Substitute	depth, 6fm, for 7 ₅ fm Rep (1996)	9° 50'.6 S	129° 07'.5 E
	depth, 7 ₂ fm, for 9fm	9° 43'.8 S	128° 55'.8 E
Insert	depth, 38fm	9° 42'.3 S	129° 08'.3 E

471* AUSTRALIA - NORTHERN TERRITORY - Van Diemen Gulf - Point Farwell - Depth.
HMAS *Mermaid* (98/9887). (AH 63/126)

Aus 308 [281/98]

Insert	depth, 0_2 fm, and extend contour SE to enclose	12° 01'.26 S	132° 24'.55 E
Delete	depth 2_1 fm	12° 00'.9 S	132° 24'.5 E

Aus 411 [470/98]

Insert	depth, 0_2 fm, and extend contour S to enclose	12° 01'.3 S	132° 24'.6 E
Delete	depth 1_5 fm	12° 00'.0 S	132° 25'.0 E

Aus 442 [71/98]

Insert	depth, 0_2 fm, and extend contour S to enclose	12° 01'.3 S	132° 24'.6 E
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472* WESTERN AUSTRALIA - Dampier - Parker Point - Light beacon.
DPA (98/11367). (AH 64/78)

Aus 58 [440/98]

Insert light beacon, Fl. 3s

20° 38'.107 S 116° 42'.996 E

Aus 59 (plan, Dampier Wharves) [440/98]

Insert light beacon, Fl. 3s

20° 38'.107 S 116° 42'.996 E

473* WESTERN AUSTRALIA - Leschenaut Estuary - Overhead pipeline.

Transport WA (98/12213). (AH 68/125)

Aus 115 [NE 30/01/98]

Delete	overhead pipeline, with legend Overhead Pipe and height 4.8m, between	33° 16'.54 S	115° 41'.34 E
		33° 17'.72 S	115° 42'.37 E

474* AUSTRALIA - VICTORIA - Whaler Point to Warrnambool - Lights.

RAN Hydrographic Office (98/11077,11078). (AH 59/78)

Aus 349 [611/97]

On certain copies only

Insert

light flare

38° 20'.3 S

141° 36'.2 E

38° 23'.5 S

142° 29'.2 E

475* AUSTRALIA - VICTORIA - Mills Reef - Rock.
RAN Hydrographic Office (98/11080). (AH 59/126)

Aus 349 [474/98]

Insert danger circle to enclose drying rock, (1)

38° 21'.7 S

142° 03'.2 E

476* AUSTRALIA - VICTORIA - Port Phillip - Gellibrand Shoal - Light buoy.

Victorian Notice 39/98 (98/11070). (AH 66/80)

Aus 154 [319/98]

Insert east cardinal spar light buoy, Q(3) 10s, with topmark

37° 52'.31 S

144° 55'.19 E

477* AUSTRALIA - VICTORIA - Western Port - Honeysuckle Point - Beacons.

Victorian Notice 43/98 (98/12383). (AH 59/9)

Aus 150 [292/98]

Insert special beacon, with topmark

38° 26'.45 S 145° 02'.97 E
38° 26'.20 S 145° 03'.08 E

Aus 151 [359/97]

Insert special beacon, with topmark

38° 26'.45 S 145° 02'.97 E
38° 26'.20 S 145° 03'.08 E

478* AUSTRALIA - VICTORIA - Western Port - Rutherford Inlet - Light.

List of Lights Vol K/98 -- 2451.40

Victorian Notice 43/98 (98/12383). (AH 59/78)

Aus 150 [477/98]

Delete light

38° 13'.7 S

145° 18'.3 E

Aus 151 [477/98]

Delete light

38° 13'.7 S

145° 18'.3 E

Aus 152 (plan, Rutherford Inlet) [101/96]

Delete light

38° 13'.7 S

145° 18'.3 E

479* AUSTRALIA - VICTORIA - Western Port - Eastern Entrance - Light beacons.

Victorian Notice 43/98 (98/12383). (AH 59/78)

Aus 150 [478/98]

Substitute	starboard lateral light beacon, Q. G, with topmark, for starboard lateral light buoy	38° 32'.22 S	145° 20'.94 E
	starboard lateral light beacon, Fl. G, with topmark, for starboard lateral light buoy	38° 31'.81 S	145° 21'.06 E

Aus150 (plan, Eastern Entrance to Western Port)

Substitute	starboard lateral light beacon, Q. G, with topmark, for starboard lateral light buoy	38° 32'.22 S	145° 20'.94 E
	starboard lateral light beacon, Fl. G. 2s, with topmark, for starboard lateral light buoy	38° 31'.81 S	145° 21'.06 E

480 PACIFIC OCEAN - Tonga - Volcanic activity.

NZ Notice 27/234/98 (98/12214). (AH 81/126)

Aus 4060 (INT 60) [448/98]

Substitute danger circle for depth 70m

25° 54' S

177° 10' W

481(T)/98 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Island - Light buoys.

Date - Until further notice

DOTQ Notice 241/98 (98/12204). (AH 62/80)

Two special light buoys, *Fl. Y. 2.5s*, exist approx 50 metres off each end of No7 wharf (28° 22'.08 S 153° 10'.43 E) to mark the extremity of an exclusion zone.

Chart temporarily affected - Aus 237.

482(T)/98 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information.

Former Notice - 383(T)/98 is cancelled

DOTQ Notice 259/98 (98/12887). (AH 58/22)

Available depth as at 28 July 1998:

	<i>Metres</i>	
	<i>LAT</i>	<i>ISLW (Chart Datum)</i>
Sea Reach	8.3	8.5
Middle Reach	8.3	8.5
* Inner Reach	8.3	8.5
Swing Basin	6.8	7.0
* Oil Berth	8.9	9.1
* BST Berth	9.7	9.9

*Indicates new or revised entry.

Chart temporarily affected - Aus 243.

483(T)/98 AUSTRALIA - QUEENSLAND - Gladstone - Depth information.

Former Notice - 147(T)/98 is cancelled

DOTQ Notice 260/98 (98/12887). (AH 58/22)

Available depths as at 28 July 1998:

	<i>Metres</i>
Sea Channels:	
Wild Cattle Cutting	16.3
Boyne Island Cutting	16.3
* Bynoe Island Extension Channel	9.0
Golding Cutting	16.3
* Golding Bypass Channel	7.3
Gatcombe Cutting	16.3
Gatcombe Bypass Channel	12.5
Inner Channels:	
Auckland Channel	15.8
Auckland Bypass Channel	6.8
Clinton Channel	16.0
* Clinton Bypass Channel	8.1
Clinton Swing Basin	10.4
Targinne Channel	7.8
Berths:	
Boyne Smelter Wharf	15.0
South Trees East Wharf	12.8
South Trees West Wharf	12.8
Barney Point Wharf	15.0
Auckland Point No1 Wharf	11.3
Auckland Point No2 Wharf	11.3
Auckland Point No3 Wharf	11.3
* Auckland Point No4 Wharf	11.2
Clinton No1 Wharf	18.8
Clinton No2 Wharf	18.8
Fishermans Landing	10.4

*Indicates new or revised entry.

Chart temporarily affected - Aus 244 - Aus 245 - Aus 246.

484(T)/98 AUSTRALIA - QUEENSLAND - Stonehaven Anchorage - Bird Island - Light restored.

Former Notice - 453(T)/98 is cancelled

DOTQ Notice 248/98 (98/12385). (AH 58/78)

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 254

485(T)/98 AUSTRALIA - QUEENSLAND - Great Palm Island - Wreck.

Date - Until further notice

DOTQ Notice 258/98(98/12887). (AH 58/150)

FV *Jay Gee* has sunk in position 18° 38'.4 S 146° 49'.3 E.

Chart temporarily affected - Aus 372 - Aus 827 - Aus 828.

486(T)/98 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information.

Former Notice - 475(T)/95 is cancelled

DOTQ Notice 251/98 (98/12680). (AH 57/22)

Available depth as at 22 July 1998:

	<i>Metres</i>	
	<i>LAT</i>	<i>ISLW(Chart Datum)</i>
Departure Channel	9.6	10.0
Inner Channel	9.6	10.0
Swing Basin	6.7	7.1
* Sugar/Molasses Wharf	9.6	10.0

*Indicates new or revised entry.

Chart temporarily affected - Aus 829.

**487(T)/98 AUSTRALIA - TORRES STRAIT - Great North East Channel - Stephens Islet - Scientific instrument
northwestward.**

Date - Until 6 September 1998

Lawson and Treloar Pty Ltd (98/12684). (*AH 70/123*)

Waverider light buoy, *Fl(5) Y. 20s*, exists in position 9° 21'.0 S 143° 26'.4 E.

Vessels are not to use the buoy as a mooring and should navigate with caution in the area.

Chart temporarily affected - Aus 840.

488(T)/98 PAPUA NEW GUINEA - Gulf of Papua - Scientific instrument northwestward.

Date - Until further notice

Lawson and Treloar Pty Ltd (98/12216). (*AH 92/123*)

Waverider light buoy, *Fl(5) Y. 20s*, exists in position 8° 03'.8 S 144° 33'.4 E.

Vessels are not to use the buoy as a mooring and should navigate with caution in the area.

Chart temporarily affected - Aus 378 - Aus 502.

489(T)/98 AUSTRALIA - VICTORIA - Port Phillip - Webb Dock - Works in progress; light beacon.

Date - Until 15 January 1999

Victoria Notice 42/98 (98/12207). (AH 66/50,78)

Works are in progress on the construction of a new berth. A bund wall has been constructed between:

37° 50'.81 S 144° 54'.38 E

37° 50'.92 S 144° 54'.44 E

37° 50'.96 S 144° 54'.42 E

Port lateral light beacon (37° 50'.72 S 144° 54'.38 E) has been removed.

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 154.

490(T)/98 AUSTRALIA - VICTORIA - Lakes Entrance - Cunninghame Arm - Dredging.

Date - Until further notice

Victoria Notice 44/98 (98/12206). (AH 59/22)

The dredge *Sandpiper* is operating in Cunninghame Arm, adjacent to the south eastern shore of Bullock Island. There is a floating pipeline extending to Bullock Island and the dredge's anchors are marked by special buoys.

The dredge will display appropriate lights and shapes.

Mariners should navigate with caution in the area and give the dredge a wide berth.

Chart temporarily affected - Aus 182.

III
NAVIGATION WARNINGS

The following radio messages have been received during the period to 31 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

- 190 Cancelled.
- 191 Cancelled.
- 192 Cancelled.
- 193 NW Coast. Drill rig *Sedco 702* in position 19° 27'.0 S 116° 29'.2 E. 2.5nm clearance requested.
- 194 Cancelled.
- 195 Cancelled.
- 196 NW Coast. Drill rig *Ocean General* in position 13° 30'.2 S 123° 32'.1 E. 2.5nm clearance requested.
- 197 NW Coast. Seismic survey vessel *Arcadian Searcher* towing 2.5nm cable in area 11° 40' S to 12° 10' S and 124° 15' E to 124° 50' E.
- 198 SW Coast. Fremantle fairway buoy (31° 57'.2 S 115° 38'.7 E) off station.
- 199 Cancelled.
- 200 NW Coast. Drill rig *Ocean Bounty* in position 10° 11'.2 S 128° 52'.3 E. 2.5nm clearance requested.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 301400UTC JUL 98.

Auscoast

1998 087 149 153 157 169 173 181 183 185 188 193 196 197 198 200.

Navarea X

1997 027.

1998 015 016.

Summary of mobile drilling rigs as at 301400UTC JUL 98.

Name	Position
Ocean Bounty	10° 11'.2 S 128° 52'.3 E
Sedco 703	10° 36'.0 S 126° 00'.0 E
Ocean Epoch	10° 45'.0 S 125° 56'.2 E
Ocean General	13° 30'.2 S 123° 32'.1 E
Atwood Southern Cross	19° 15'.0 S 116° 38'.1 E
Sedco 702	19° 27'.0 S 116° 29'.2 E
Ron Tappmeyer	20° 35'.8 S 115° 43'.0 E
Northern Explorer III	39° 57'.8 S 145° 15'.3 E

NAVAREA XIV WARNINGS

- 128 Cancelled.
- 129 Tonga. Hakau Mamao light K4646 (21° 00' S 175° 13' W) unlit. No1 light buoy (21° 00'.1 S 175° 10'.3 W) off station.
- 130 Cancelled.
- 131 New Zealand. Cook Strait. Seismic survey vessel *Rig Seismic* operating within 15nm radius of 39° 33' S 173° 27' E.
- 132 Cancelled.
- 133 Cancelled.
- 134 Cancelled.
- 135 Cancelled.
- 136 Cancelled.
- 137 French Polynesia. 8.4 metre white hull speedboat, 7 POB, unreported Makemo to Nihiru.
- 138 New Zealand. Foveaux Strait. Six containers lost overboard in position 46° 34' S 165° 22' E.
- 139 Cancelled.
- 140 Cancelled.
- 141 Cancelled.
- 142 Cancelled.
- 143 Fiji. Beqa light K4694 18° 24' S 178° 10' E, Vatoa light K4759 (19° 50' S 178° 13' W) and Udu Point light K4748 (16° 07' S 179° 57' W) unlit.
- 144 Cancelled.

Navarea XIV warnings in force as at 300001UTC JUL 98.

082 129 131 137 138 143.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
VIC- Port Phillip	Depth data One way traffic		DG Sadler