



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 652-679

Published fortnightly by the Australian Hydrographic Office



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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 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 AUSTRALIAN HYDROGRAPHIC OFFICE, 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 AUSTRALIAN 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 23

6 November 98

Notices	Aus Chart
652.....	Aus 744
653.....	Admiralty Publications
654.....	Aus 220
655.....	Aus 426
656.....	Aus 249,370,823824
657.....	Aus 256
658.....	Aus 374,375,834
659.....	Aus 306,410,411,4603
660.....	Aus 29,722
661.....	Aus 310
662.....	Aus 314,4603
663.....	Aus 55,326,327,740,741
664.....	Aus 327,415,741
665.....	Aus 112,334,754
666.....	Aus 168
667.....	Aus 163,445B799
668(T).....	Aus 238
669(T).....	Aus 244,245,246
670(T).....	Aus 249,823
671(T).....	Aus 312
672(T).....	Aus 327
673(T).....	Aus 327,742
674(T).....	Aus 328
675(T).....	Aus 330,331,332,333,334,335,347,348,749,751,752,753,754,755,756
676(T).....	Aus 422,445B
677(T).....	Aus 143,154,155,157,158
678(T).....	Aus 143,154,155
679(T).....	Aus 154

652 AUSTRALIA - Publications.

RAN Hydrographic Service (98/17420). (AH17/3)

(1) New edition

Chart	Published	Title, and description of amendments	Scale	Folio	Index Chart	Price
Aus 744	25/9/98	Australia - North West Coast - Western Australia - Exmouth Gulf and Approaches	1:150 000	3	5020A & 5020B	\$25.00
		Plan:				
		Point Murat Wharf	1:25 000			
		Exmouth Boat Harbour	1:7 500			
		<i>General updating throughout, including WA Department of Transport surveys and the replacement of plan Learmonth with new plan of Exmouth boat harbour.</i>				
		<i>Note: This chart is affected by Notices to Mariners 49(T)/95.</i>				

(2) New edition of Admiralty publication

<i>Np No</i>	<i>Date</i>	<i>Title and other remarks</i>	<i>RRP(UK)</i>	<i>Remarks</i>
281(2)	8/10/98	Admiralty List of radio Signals- Coast Radio Stations - Part 2: Philippine Islands, Indonesia, Australia, the Americas, Greenland and Iceland.	£24.00	The 1997/98 edition is hereby cancelled

653 AUSTRALIA - Admiralty Publications - Selected current hydrographic publications.*(Corrected 26 September 1998)*

BA Notice 40/3657/98 (98/18016).

(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) (Revised 1983)	6/1996
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	Next edition January 1999

(3) Admiralty List of Radio Signals

<i>NP No</i>	<i>Title</i>	<i>Remarks</i>
281(1)	Volume 1, 1998/99 — Part 1:	Coast Radio Stations: 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
283(1)	Volume 3, 1998/99 — Part 1:	Radio Weather Services and Navigational Warnings 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, 1998/99 —	Meteorological Observation Stations
285	Volume 5, 1998/99 —	<i>PC Versions of this volume can be obtained by using the special order form in the front of the publication.</i> Global Maritime Distress and Safety System (GMDSS)
286(1)	Volume 6, 1997/98 — Part 1	Pilot Services and Port Operations Europe and Mediterranean
286(2)	Part 2	Africa, Asia, Australia, the Americas, Greenland and Iceland
287(1)	Volume 7, 1997/98 — Part 1	Vessel Traffic Services and Reporting Systems 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)
203-99	Volume 3 Indian Ocean and South China Sea (including Tidal Stream Tables)
204-99	Volume 4 Pacific Ocean (including Tidal Stream Tables)

654* AUSTRALIA - NEW SOUTH WALES - Trial Bay - Macleay River - Lights.

Waterways (98/15323). (AH 61/78)

Aus 220 (plan, Trial Bay) [492/98]

Insert	light, <i>Fl. G.</i> 3s	30° 52'.50 S	153° 01'.31 E
	starboard lateral light beacon, <i>Fl. G.</i> 3s, without topmark	30° 53'.04 S	153° 00'.77 E
		30° 53'.49 S	153° 00'.84 E
Amend	light to <i>Fl. Y.</i> 2s	30° 52'.70 S	153° 00'.94 E
	light to <i>Iso. Y.</i> 2s	30° 52'.74 S	153° 00'.86 E
	sector colour, to yellow, centred on	30° 52'.1 S	153° 02'.1 E
		30° 52'.2 S	153° 01'.9 E
Delete	east cardinal buoy	30° 53'.42 S	153° 00'.86 E

655* AUSTRALIA - QUEENSLAND - Lady Elliott Island - Light.
Colmslie Map & Chart Centre (98/16687). (AH 98/204)

Aus 426 [561/98]

On certain copies only

Insert light characteristic *Fl. 20M*

24° 07'.0 S

152° 42'.6 E

656* AUSTRALIA - QUEENSLAND - Bailey Islet - Wreck.

Commonwealth of Australia Gazette No S349 (98/16688). The wreck is SS *Llewellyn*. (AH 58/150)

Aus 249 [420/97]

Substitute historic wreck, with legend *Historic Wk* (see Note), for danger circle, with legend Wk 21° 00'.6 S 149° 30'.3 E

Insert [accompanying note](#) 21° 18'.5 S 149° 15'.7 E

Aus 370 [623/98]

Substitute historic wreck, with legend *Historic Wk* (see Note), for danger circle, with legend Wk 21° 00'.6 S 149° 30'.4 E

Insert [accompanying note](#) 21° 58'.0 S 149° 05'.0 E

Aus 823 [466/98]

Substitute historic wreck, with legend *Historic Wk* (see Note), for danger circle, with legend Wk 21° 00'.6 S 149° 30'.4 E

Insert [accompanying note](#) 21° 28'.0 S 149° 11'.5 E

Aus 824 [368/98]

Substitute historic wreck, with legend *Historic Wk* (see Note), for danger circle, with legend Wk 21° 00'.6 S 149° 30'.4 E

Insert [accompanying note](#) 20° 59'.0 S 148° 57'.0 E

To accompany Australian Notice to Mariners 656/98

HISTORIC WRECK

The site of an historic wreck is protected from unauthorised interference. For details see Australian Notice to Mariners No 21.

Note for chart Aus 249

To accompany Australian Notice to Mariners 656/98

HISTORIC WRECK

The site of an historic wreck is protected from unauthorised interference. For details see Australian Notice to Mariners No 21.

Note for chart Aus 370

To accompany Australian Notice to Mariners 656/98

HISTORIC WRECK

The site of an historic wreck is protected from unauthorised interference. For details see Australian Notice to Mariners No 21.

Note for chart Aus 823

To accompany Australian Notice to Mariners 656/98

HISTORIC WRECK

The site of an historic wreck is protected from unauthorised interference. For details see Australian Notice to Mariners No 21.

Note for chart Aus 824

657* AUSTRALIA - QUEENSLAND - Townsville - Ross River - Light.

List of Lights Vol K/98 -- 3109.20

DOTQ (98/17608). (AH 98/204)

Aus 256 [467/98]

Amend light to *Fl. R.* 2.5s

19° 15'.20 S

146° 51'.02 E

658* AUSTRALIA - QUEENSLAND - Ogilvie Reef to Bow Reef - Depths.
HMAS' *Paluma* & *Mermaid* HI 274 (98/17130). (AH 57/126)

Aus 374 [625/98]

Substitute	depth, 5_1 fm, for 5_3 fm	13° 24'.8 S	143° 51'.4 E
	depth, 6_2 fm, for 9fm	13° 17'.9 S	143° 40'.2 E
	depth, 8_1 fm, enclosed by contour, for 12fm	13° 19'.0 S	143° 41'.1 E

Aus 375 [373/98]

Substitute	depth, 5_1 fm, for 5_3 fm	13° 24'.8 S	143° 51'.4 E
	depth, 6_2 fm, for 9fm	13° 17'.9 S	143° 40'.2 E
	depth, 8_1 fm, enclosed by contour, for 12fm	13° 19'.0 S	143° 41'.1 E

Aus 834 [373/98]

Substitute	depth, 9_6 m, for 10_1 m	13° 24'.8 S	143° 51'.4 E
	depth, 14_9 m, for 19_2 m	13° 18'.9 S	143° 41'.1 E
	depth, 11_7 m, enclosed by contour, for 16_4 m	13° 17'.9 S	143° 40'.2 E

659* AUSTRALIA - NORTHERN TERRITORY - Cape Wessell - Wreck northeastward.
HMAS *Flinders* (98/17018). (AH 63/150)

Aus 306 [631/98]

Insert depth, 24fm, enclosed by danger circle, with legend *Wk* 10° 28'.72 S 137° 05'.42 E

Delete non-dangerous wreck 10° 28'.6 S 137° 06'.3 E

Aus 410 [631/98]

Insert depth, 24fm, enclosed by danger circle, with legend *Wk* 10° 28'.6 S 137° 05'.5 E

Delete non-dangerous wreck 10° 28'.5 S 137° 06'.4 E

Aus 411 [471/98]

Insert depth, 24fm, enclosed by danger circle, with legend *Wk* 10° 28'.6 S 137° 05'.5 E

Delete non-dangerous wreck 10° 28'.5 S 137° 06'.4 E

Aus 4603 (INT 603) [634/98]

Insert depth, 45m, enclosed by danger circle, with legend *Wk* 10° 29' S 137° 05' E

Delete non-dangerous wreck 10° 29' S 137° 06' E

660* AUSTRALIA - NORTHERN TERRITORY - Fish Reef - Light sectors.

List of Lights Vol K/98 -- 3330.00

HMAS *Launceston* (98/17125). (AH 63/78)

Aus 29 [41/98]

Amend light sectors at light as follows:
White 056° - 257° (201°)
Red 257° - 056° (159°)

12° 25'.92 S

130° 26'.56 E

Aus 722 [436/98]

Amend light sectors at light as follows:
White 056° - 257° (201°)
Red 257° - 056° (159°)

12° 25'.92 S

130° 26'.56 E

661* AUSTRALIA - TIMOR SEA - Sahual Banks - Flinders Shoal - Depth northwestward.
RAN Hydrographic Service (98/16686). (AH 63/126)

Aus 310 [470/98]

Insert depth, 13₅ m

9° 43'.50 S 128° 55'.70 E

Delete depth 15₈ m

9° 44'.0 S 128° 55'.5 E

662* AUSTRALIA - TIMOR SEA - Sahul Banks - Depths.
LADS HI 235(2) (98/17422). (AH 63/126)

Aus 314 [341/98]

Insert	depth, 26 ₄ m, enclosed by contour	11° 31'.82 S	123° 45'.54 E
	depth, 14 ₈ m, enclosed by contour	11° 31'.57 S	123° 39'.92 E
	depth, 11 ₈ m, extend 15m contour N to enclose	11° 34'.11 S	123° 34'.66 E
	depth, 25m, extend 30m contour W to enclose	11° 40'.56 S	123° 33'.33 E
	depth, 13 ₅ m, extend 15m contour N to enclose	11° 48'.33 S	123° 49'.84 E
	depth, 8 ₇ m, extend 10m contour N to enclose	12° 21'.94 S	123° 16'.88 E
	depth 13 ₆ m, extend 15m contour W to enclose	12° 22'.18 S	123° 20'.89 E
	depth, 13 ₂ m, enclosed by contour	12° 22'.62 S	123° 24'.63 E
Substitute	depth, 16 ₇ m, for 19 ₂ m	11° 32'.6 S	123° 44'.7 E
	depth, 20 ₃ m, for 24 ₈ m	11° 33'.8 S	123° 46'.8 E
	depth, 14 ₅ m, enclosed by contour, for 16 ₈ m	11° 34'.5 S	123° 35'.4 E
	depth, 14 ₁ m, for 14 ₈ m	11° 39'.6 S	123° 25'.4 E
	depth, 19 ₁ m, enclosed by contour, for 21 ₈ m	11° 47'.5 S	123° 17'.5 E
	depth, 12 ₈ m, for 13 ₁ m	11° 53'.3 S	123° 19'.1 E
	depth, 9 ₇ m, for 10 ₄ m SD	11° 39'.3 S	125° 06'.5 E
	depth, 12 ₂ m, for 11 ₉ m SD	11° 42'.8 S	125° 01'.1 E
depth, 13 ₂ m, for 9 ₈ m SD	11° 45'.5 S	124° 49'.7 E	
Delete	depth 14 ₈ m	11° 34'.6 S	123° 34'.5 E
	depth 25m	11° 33'.1 S	123° 34'.7 E
	depth 27m Rep (1960)	11° 36'.3 S	123° 40'.2 E
	depth 25m unexam	11° 39'.8 S	123° 33'.0 E
	depth 28 ₈ m	11° 40'.7 S	123° 33'.9 E
	depth 37	11° 44'.2 S	123° 30'.3 E
	depth 14 ₃ m	11° 48'.7 S	123° 49'.7 E
	depth 18 ₆ m	12° 21'.9 S	123° 16'.3 E
	depth 16 ₈ m	12° 23'.8 S	123° 27'.0 E
	depth 19 ₈ m	12° 22'.0 S	123° 27'.1 E
	depth 23 ₅ m	12° 25'.3 S	123° 30'.0 E
	depth 35m	12° 23'.4 S	123° 53'.8 E
	depth 27m Rep (1966)	11° 26'.2 S	124° 17'.1 E
	legend unexam centred on	12° 22'.2 S	123° 19'.7 E

Aus 4603 (INT 603) [659/98]

Substitute	depth, 13m, enclosed by contour for 14m enclosed by danger line	11° 49' S	123° 50' E
	depth, 18m, enclosed by contour for 19m enclosed by danger line	12° 28' S	123° 48' E
	depth, 13m, enclosed by contour for 9m enclosed by danger line	11° 46' S	124° 50' E
	contour for danger circle centred on depth 13m	11° 32' S	123° 36' E
	contour for danger circle centred on depth 25m	11° 40' S	123° 33' E
	contour for danger circle centred on depth 14m	11° 40' S	123° 26' E

663* WESTERN AUSTRALIA - Delambre Island - Wreck.

North West Marine Services (98/17414). The wreck is barge *Samson II*. (AH 64/150)

Aus 55 [97/97]

Insert depth, 13 m, enclosed by danger line, with legend *Wk* 20° 25'.82 S 117° 12'.71 E

Delete depth 17₁ m 20° 25'.75 S 117° 12'.70 E

Aus 326 [301/97]

Insert depth, 13 m, enclosed by danger line, with legend *Wks* 20° 25'.82 S 117° 12'.71 E

Delete depth 14 m, enclosed by danger line, with legend *Wk* 20° 25'.9 S 117° 12'.9 E

Aus 327 [343/98]

Insert depth, 7_{fm}, enclosed by danger line, with legend *Wks* 20° 25'.82 S 117° 12'.71 E

Delete depth 7₄ fm, enclosed by danger line, with legend *Wk* 20° 25'.9 S 117° 12'.9 E

Aus 740 [564/98]

Insert depth, 13 m, enclosed by danger line, with legend *Wk* 20° 25'.82 S 117° 12'.71 E

Aus 741 [378/98]

Insert depth, 13 m, enclosed by danger line, with legend *Wk* 20° 25'.82 S 117° 12'.71 E

664* WESTERN AUSTRALIA - Dampier - Oilfield northward.
Woodside Energy Ltd (98/17412). (AH 64/101)

Aus 327 [663/98]

Insert	pipeline between, with legend <i>Oil/Gas</i> (see Note)	19° 27'.4 S	116° 29'.3 E
		19° 34'.5 S	116° 26'.9 E
	magenta pecked circle, radius 2.5nm, centred on	19° 35'.4 S	116° 26'.7 E
Delete	elipsoid shaped magenta pecked line centred on	19° 35'.4 S	116° 26'.7 E

Aus 415 [342/98]

Insert	pipeline, in magenta, between	19° 27'.4 S	116° 29'.3 E
		19° 34'.5 S	116° 26'.9 E

Aus 741 [663/98]

Insert	accompanying block (A)	19° 38' S	117° 12' E
	accompanying block (B)	19° 30' S	116° 27' E



665* WESTERN AUSTRALIA - Fremantle - Buoy.

FPA Notice 4/98 (98/16652) & AMSA Auscoast 259/98 (98/17132). (AH 72/80)

Aus 112 [566/98]

Move safe water pillar light buoy
to

31° 57'.27 S 115° 38'.82 E
31° 57'.205 S 115° 38'.736 E

Aus 334 [636/98]

Move safe water pillar light buoy
to

31° 57'.3 S 115° 38'.8 E
31° 57'.21 S 115° 38'.74 E

Aus 754 [460/98]

Move safe water pillar light buoy
to

31° 57'.3 S 115° 38'.8 E
31° 57'.21 S 115° 38'.74 E

666* AUSTRALIA - TASMANIA - Tamar River - Buoyage.
 AMSA (98/16889). (AH 69/78)

Aus 168 [609/97]

Amend	light to <i>Fl. R.</i> 5s	41° 14'.6 S	146° 57'.9 E
	light to <i>Fl. G.</i> 3s	41° 15'.12 S	146° 58'.46 E
	light to <i>Fl(2) G.</i> 4s	41° 15'.38 S	146° 58'.96 E
	light to <i>Q(3) G.</i> 6s	41° 15'.71 S	146° 59'.26 E

Substitute	starboard lateral light beacon, <i>Q(4) G.</i> 6s, without topmark, for east cardinal light beacon	41° 16'.25 S	146° 59'.42 E
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Aus 168 (inset, Continuation of River Tamar (2))

Amend	light beacon to <i>Fl. G.</i> 3s	41° 15'.12 S	146° 58'.46 E
	light beacon to <i>Fl(2) G.</i> 4s	41° 15'.38 S	146° 58'.96 E
	light beacon to <i>Q(3) G.</i> 6s	41° 15'.71 S	146° 59'.26 E
	light beacon to <i>Fl. R.</i> 6s	41° 20'.07 S	147° 01'.00 E
	light beacon to <i>Fl. R.</i> 3s	41° 20'.75 S	147° 01'.92 E
		41° 19'.93 S	147° 03'.64 E
		41° 22'.30 S	147° 04'.82 E
	light beacon to <i>VQ(4) G.</i> 6s	41° 20'.64 S	147° 02'.81 E
	light beacon to <i>Q(2) R.</i> 4s	41° 19'.92 S	147° 03'.88 E
	light beacon to <i>VQ(4) R.</i> 3s	41° 20'.50 S	147° 04'.72 E
	light beacon to <i>VQ(3) G.</i> 3s	41° 20'.86 S	147° 04'.53 E
	light beacon to <i>Q.</i> G	41° 21'.41 S	147° 04'.09 E
	light beacon to <i>Fl. G.</i> 4s	41° 22'.79 S	147° 05'.24 E
	light beacon to <i>Fl. G.</i> 2.5s	41° 23'.36 S	147° 05'.29 E
	light beacon to <i>Fl. R.</i> 2s	41° 23'.41 S	147° 05'.43 E
	light beacon to <i>VQ(2) G.</i> 4s	41° 23'.58 S	147° 05'.44 E
	light beacon to <i>VQ(3) G.</i> 8s	41° 23'.69 S	147° 05'.64 E

Substitute	starboard lateral light beacon, <i>Q(4) G.</i> 6s, without topmark, for east cardinal light beacon	41° 16'.25 S	146° 59'.42 E
	beacon, with white triangular topmark, for light	41° 20'.51 S	147° 01'.28 E
	beacon, with white inverted triangular topmark, for light	41° 20'.54 S	147° 01'.30 E
	port lateral beacon, without topmark, for light beacon	41° 20'.05 S	147° 04'.32 E

Insert	starboard lateral light beacon, <i>VQ(3) G.</i> 6s, without topmark	41° 20'.114 S	147° 04'.289 E
	port lateral light beacon, <i>VQ(2) R.</i> 3s, without topmark	41° 21'.333 S	147° 04'.170 E

Aus 168 (inset, Continuation of River Tamar (3))

Amend	light beacon to <i>Fl. G.</i> 4s	41° 22'.79 S	147° 05'.24 E
		41° 24'.73 S	147° 07'.49 E
	light beacon to <i>Fl. G.</i> 2.5s	41° 23'.36 S	147° 05'.29 E
	light beacon to <i>Fl. R.</i> 2s	41° 23'.41 S	147° 05'.43 E
	light beacon to <i>VQ(2) G.</i> 4s	41° 23'.58 S	147° 05'.44 E
	light beacon to <i>VQ(3) G.</i> 8s	41° 23'.69 S	147° 05'.64 E
	light beacon to <i>VQ(2) R.</i> 3s	41° 23'.78 S	147° 06'.09 E
	light beacon to <i>Fl. G.</i> 3s	41° 23'.90 S	147° 06'.46 E
	light beacon to <i>VQ(3) R.</i> 3s	41° 23'.95 S	147° 06'.68 E
	light beacon to <i>Q.</i> G	41° 24'.36 S	147° 06'.89 E
	light beacon to <i>Fl. R.</i> 2.5s	41° 25'.03 S	147° 07'.43 E
	light beacon to <i>VQ(4) R.</i> 3s	41° 25'.13 S	147° 07'.12 E
	light beacon to <i>Fl. G.</i> 3.5s	41° 25'.26 S	147° 06'.88 E

Substitute	port lateral beacon, without topmark, for light beacon	41° 23'.93 S	147° 06'.66 E
		41° 24'.84 S	147° 07'.61 E

Insert	starboard lateral light beacon, <i>VQ(3) G.</i> 3s, without topmark	41° 24'.958 S	147° 07'.422 E
	starboard lateral light beacon, <i>VQ(4) G.</i> 3s, without topmark	41° 25'.125 S	147° 07'.033 E

Delete	No4 Blind beacon	41° 24'.82 S	147° 07'.49 E
	No3 Blind beacon	41° 24'.90 S	147° 07'.47 E
	No2 Blind beacon	41° 24'.98 S	147° 07'.37 E
	starboard lateral light beacon	41° 25'.12 S	147° 06'.98 E

Aus 168 (plan, Launceston Wharves)

	light beacon to <i>Fl. R.</i> 2.5s	41° 25'.03 S	147° 07'.43 E
	light beacon to <i>VQ(4) R.</i> 3s	41° 25'.13 S	147° 07'.12 E
	light beacon to <i>Fl. G.</i> 3.5s	41° 25'.26 S	147° 06'.88 E
	light beacon to <i>Q(2) G.</i> 5s	41° 25'.40 S	147° 06'.88 E
Insert	starboard lateral light beacon, <i>VQ(4) G.</i> 3s, without topmark	41° 25'.125 S	147° 07'.033 E
Delete	starboard lateral light beacon	41° 25'.12 S	147° 06'.98 E

667* AUSTRALIA - TASMANIA - Round Hill Point - Light.

List of Lights Vol K/98 -- 3535.00

AMSA ATH 1998/T/001 (98/16898) (AH 69/78)

Aus 163 [398/97]

Amend	light to <i>Fl. WR. 5s 30m 18/14M</i>	(a) 41° 03'.9 S	145° 57'.7 E
	light sectors at light at (a) as follows:		
	<i>Red 106° - 135° (29°)</i>		
	<i>White 135° - 292° (157°)</i>		

Aus 445B [640/98]

Amend	light to <i>Fl. WR. 5s 18/14M</i>	41° 03'.9 S	145° 57'.7 E
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Aus 799 [246/98]

Amend	light to <i>Fl. WR. 5s 18/14M</i>	41° 03'.9 S	145° 57'.7 E
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668(T)/98 AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Point - Wreck salvaged.

Former Notice - 268(T)/98 is cancelled

DOTQ Notice 369/98 (98/17246). (AH 62/150)

Cancel this notice on receipt

Chart formerly affected - Aus 238

669(T)/98 AUSTRALIA - QUEENSLAND - Gladstone - South Trees Inlet - Harbour works.

Date - Until 14 February 1999

DOTQ Notice 370/98 (98/18085). (AH 58/50)

Maintenance work is in progress on the bridge (22° 51'.55 S 151° 18'.20 E); a barge is on site and the work area is marked by lights, Q. Y.

Mariners should navigate with caution in the vicinity.

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

670(T)/98 AUSTRALIA - QUEENSLAND - Hay Point - Obstruction.

Date - Until further notice

DOTQ Notice 365/98 (98/17245). (AH 58/126)

A obstruction, which projects a metre above the seabed, exists in position 21° 15'.557 S 149° 22'.945 E,

Chart temporarily affected - Aus 249 - Aus 823.

671(T)/98 AUSTRALIA - TIMOR SEA - Sahul Banks - Waverecorder recovered.

Former Notice - 404(T)/97 is cancelled

WNI Science & Engineering (98/18486). (AH 63/80)

Cancel this notice on receipt

Chart formerly affected - Aus 312

672(T)/98 WESTERN AUSTRALIA - North Rankin - Waverecorder.

Former Notice - 406(T)/97 is cancelled

WNI Science & Engineering (98/18486). (AH 64/80)

Lit waverecording buoys, *Fl(5) Y. 20s*, have been established in the following positions:

18° 40'.0 S 116° 20'.0 E

19° 30'.0 S 116° 00'.0 E

19° 35'.4 S 116° 07'.2 E.

The instrument in position 18° 40' S 116° 10' E has been recovered.

Mariners are ask to keep well clear of the buoys.

Chart temporarily affected - Aus 327.

673(T)/98 WESTERN AUSTRALIA - Dampier Archipelago - Scientific instrument recovered.

Former Notice - 77(T)/98 is cancelled

WNI Science & Engineering (98/18486). (AH 64/123)

Cancel this notice on receipt

Chart formerly affected - Aus 327 - Aus 742

674(T)/98 WESTERN AUSTRALIA - Montebello Islands - Oceanographic mooring recovered.

Former Notice - 675(T)/97 is cancelled

WNI Science & Engineering (98/18486). (AH 64/123)

Cancel this notice on receipt

Chart formerly affected - Aus 328 - Aus 415

675(T)/98 AUSTRALIA - Western Australia, South Australia and Victoria - Lobster fishery.

Date - Until 1 July 1999

MV Auckland (98/18485). (AH 56/37)

Mariners are requested, when passage permits, to transit outside the 200metre/100fm isobath in the following areas:

- (a) Western Australian coast between 24° S and 34° S
- (b) South Australian/Victorian coast between Cape Jaffa and Cape Nelson.

Attention is drawn to the relevant note on the navigational charts and Australian Pilots Vol I (seventh edition 1992) and Vol V (seventh edition 1992).

Chart temporarily affected - Aus 330 - Aus 331 - Aus 332 - Aus 333 - Aus 334 - Aus 335 - Aus 347 - Aus 348 - Aus 749 - Aus 751 - Aus 752 - Aus 753 - Aus 754 - Aus 755 - Aus 756.

676(T)/98 AUSTRALIA - BASS STRAIT - Scientific instrument recovered.

Former Notice - 360(T)/98 is cancelled

WNI Science & Engineering (98/18486). (AH 59/123)

Cancel this notice on receipt

Chart formerly affected - Aus 422 - Aus 445B

677(T)/98 AUSTRALIA - VICTORIA - Port Phillip - Ferry operations.

Date - Until 18 April 1999

Victorian Notice 60/98 (98/18361). (*AH 66/107*)

The ferry *Incat 050 Devil Cat* will be operating daily services between Melbourne and George Town (Tasmania). When navigating in Port Phillip the vessel will pass at speeds of up to 42 knots, and when in the West Channel at speeds up to 35 knots.

Chart temporarily affected - Aus 143 - Aus 154 - Aus 155 - Aus 157 - Aus 158.

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

Date - Until 30 January 1999

Victorian Notice 59/98 (98/18360). (*AH 66/80*)

A special light buoy, *F(4) Y. 10s*, exists in position 38° 00'.42 S 144° 53'.68 E.

Chart temporarily affected - Aus 143 - Aus 155.

679(T)/98 AUSTRALIA - VICTORIA - Port Phillip - Melbourne - Maibyrnong River - Dredging.

Date - Until 30 November 1998

Victorian Notice 61/98 (98/18362). (*AH 66/22*)

The dredge *Grab 29* is conducting dredging operations in Maribyrnong River in the vicinity of position 37° 48'.85 S 144° 54'.30 E. Operations will be carried out during daylight hours only.

The dredge will be moored in position by steel cables extending to either side of the river, blocking all traffic through the area. Mariners wishing to transit the area are advised that the dredge requires two hours notice.

The dredge can be contacted on VHF Ch 12 or telephone 018 360 857.

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 154.

**III
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 23 October 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

- 260 Cancelled.
- 261 Cancelled.
- 262 Cancelled.
- 263 NW Coast. Drill rig *Ocean Bounty* in position 10° 33'.7 S 128° 05'.9 E, 2.5nm clearance requested.
- 264 SW Coast. Mary Ann Haven light K1806.5 (33° 56'.1 S 120° 08'.2 E) unreliable.
- 265 NW Coast. Seismic survey vessel *Western Horizon* towing 2.5nm cable in area 22° 00' S to 23° 35' S and 112° 30' E to 113° 45' E.
- 266 NW Coast. Seismic survey vessel *Rig Seismic* towing 1nm cable in area 13° 45' S to 14° 20' S and 121° 45' E to 122° 15' E.
- 267 NE Coast. Hammond Rock light K3266 (10° 31'.0 S 142° 12'.7 E) unlit.
- 268 SE Coast. Seahorse production well buoy (38° 11'.5 S 147° 40'.2 E) unlit.
- 269 SE Coast. Cape Schanck DGPS ALRS3156 temporarily discontinued.
- 270 NW Coast. Seismic survey vessel *Acadian Searcher* towing 3.5nm cable between 12° 02' S 123° 03' E to 13° 40' S 121° 30' E to 15° 52' S 120° 18' E.

NAVAREA X WARNINGS

- 030 Cancelled.
- 031 N Coast. Drill rig *Ocean Epoch* in position 10° 47' S 125° 57' E, 2.5nm clearance requested.
- 032 Cancelled.

Navigational warnings in force as at 221400UTC OCT 98.

Auscoast

1998 201 211 249 256 258 259 263 264 265 266 267 268 269 270.

Navarea X

1998 017 023 031.

Summary of mobile drilling rigs as at 221400UTC OCT 98.

Name	Position
Ocean Bounty	10° 33'.7 S 128° 05'.9 E
Sedco 703	10° 37'.6 S 126° 01'.7 E
Ocean Epoch	10° 47'.0 S 125° 57'.0 E
Ocean General	13° 30'.2 S 123° 32'.1 E
Ron Tappmeyer	20° 26'.0 S 115° 06'.5 E
Stena Clyde	20° 31'.0 S 114° 48'.0 E

NAVAREA XIV WARNINGS

- 183 Cancelled.
- 184 Cancelled.
- 185 New Zealand. North Island. Six metre vessel reported drifting in vicinity of Black Head (40° 13' S 176° 47' E at 100700Z OCT 98.
- 186 Cancelled.

Navarea XIV warnings in force as at 220001UTC OCT 98.

175 185.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
QLD- Ribbon Reef No2 Brisbane River	Reef Jetty	MV <i>New Investigator</i> SD <i>Sir Thomas Hiley</i>	BL Russell