



Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN NOTICES TO MARINERS

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Notices 680-715

Published fortnightly by the Australian Hydrographic Office



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Hydrographer, RAN

- SECTIONS.**
- I.** [Australian Notices to Mariners.](#)
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*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](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 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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Edition No 24

20 November 1998

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**680 AUSTRALIA - Publications**

RAN Hydrographic Service (98/19188). (AH 17/3)

**(1) New chart**

<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 611	9/10/98	Australia - East Coast - Coral Sea - Plans in the Coral Sea (Sheet 2) Plan: Kenn Reefs 21° 04' 00" S - 21° 19' 42" S 155° 34' 30" E - 155° 52' 14" E	1:75 000	8	Aus 5020A & 5020B	\$25.00
		Wreck Reefs 22° 07' 00" S - 22° 15' 00" S 155° 04' 00" E - 155° 32' 20" E	1:75 000			
		Mellish Reef 17° 19' 00" S - 17° 29' 34" S 155° 48' 00" E - 155° 54' 22" E	1:50 000			
		Cato Reef 23° 09' 04" S - 23° 17' 00" S 155° 25' 00" E - 155° 39' 21" E	1:37 500			
		<i>Final chart in a series of plans in the Coral Sea which replaces all plans in the Australian Area of Charting Responsibility contained on chart BA 349. The chart is referred to WGS 84 Datum.</i>				

**(2) Australian National Tide Tables 1999**

AHP 11 Australian National Tide Tables (ANTT) 1999 for Australia, Papua New Guinea and Antarctica and Electronic Tide Tables (*Seafarer Tides*) are available from accredited chart agents:

<i>Title</i>	<i>Price</i>
ANTT	\$30.00
<i>Seafarer Tides</i>	\$65.00
Single licence for <i>Seafarer Tides</i>	\$40.00

**681\* AUSTRALIA - NEW SOUTH WALES - Port Kembla - Prohibited anchorage area.**  
Port Kembla Port Corp (98/18484). (AH 61/105)

**Aus 195 [426/98]**

Insert	prohibited anchorage area between	34° 25'.67 S	150° 55'.85 E
		34° 23'.54 S	150° 57'.52 E
		34° 23'.88 S	150° 58'.15 E
		34° 25'.97 S	150° 56'.51 E
	legend, <i>Deep Draft Approach Channel</i> , centred on	34° 24'.8 S	150° 57'.0 E

Delete	prohibited anchorage area between	34° 25'.67 S	150° 55'.85 E
		34° 25'.97 S	150° 56'.51 E
	prohibited anchorage area, circle of radius 400m, centred on	34° 24'.23 S	150° 57'.55 E

**Aus 808 [426/98]**

Insert	prohibited anchorage area between	34° 27'.80 S	150° 54'.26 E
		34° 23'.54 S	150° 57'.67 E
		34° 23'.88 S	150° 58'.30 E
		34° 28'.21 S	150° 54'.91 E

**682\* AUSTRALIA - NEW SOUTH WALES - Port Kembla - Light buoy.**  
Port Kembla Port Corp (98/18617). (AH 61/80)

**Aus 195 (plan: Port Kembla) [681/98]**

Substitute	starboard lateral conical light buoy, Q. G, without topmark, for black conical light buoy	34° 28'.02 S	150° 54'.51 E
	starboard lateral conical light buoy, Q. G, with topmark, for conical light buoy	34° 27'.38 S	150° 53'.25 E

**683\* AUSTRALIA - NEW SOUTH WALES - Cabbage Tree Island - Wreck.**

Environment Australia (98/15303). (AH 61/150)

**Aus 209 [366/98]**

Insert depth, 8m, enclosed by danger circle, with legend *Wk* 32° 41'.47 S 152° 13'.24 E

**Aus 810 [522/98]**

Insert depth, 4<sub>2</sub> fm, enclosed by danger circle, with legend *Wk* 32° 41'.47 S 152° 13'.24 E

Delete depth 8fm 32° 41'.4 S 152° 13'.1 E

**684\* AUSTRALIA - NEW SOUTH WALES - Coffs Harbour - Lights.**

List of Lights Vol K/98 - 2803.60,2804.00,2804.10

Waterways (98/18017). (AH 61/78)

**Aus 220 (plan: Coffs Harbour) [654/98]**

Amend	light to Q(3) 10s 26m 3M	30° 19'.07 S	153° 09'.32 E
	light to Iso. G. 2s 11m 5M & F. Bu	30° 18'.56 S	153° 08'.25 E
	light to Fl. G 3s 39m 5M & F. Bu	30° 18'.56 S	153° 08'.13 E

**Aus 363 [400/94]**

Amend	light to Q(3) 3M	30° 19'.1 S	153° 09'.3 E
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**Aus 812 [685/97]**

Amend	light to Q(3) 10s 3M	30° 19'.1 S	153° 09'.3 E
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**685\* AUSTRALIA - TASMAN SEA - Norfolk Island - Beacons.**  
MV *Capitaine Cook* (98/16890). (AH 77/9)

**Aus 609 (plan: Norfolk and Phillip Islands) [NC 5/6/95]**

Move	beacon	29° 01'.39 S	167° 58'.31 E
	to	29° 01'.39 S	167° 58'.21 E
	beacon	29° 01'.36 S	167° 58'.34 E
	to	29° 01'.36 S	167° 58'.24 E

**Aus 609 (plan: Cascade Bay)**

Move	beacon	29° 01'.39 S	167° 58'.31 E
	to	29° 01'.390 S	167° 58'.212 E
	beacon	29° 01'.36 S	167° 58'.34 E
	to	29° 01'.360 S	167° 58'.236 E

**686\* AUSTRALIA - NEW SOUTH WALES - Richmond River - Buoys.**  
Waterways (98/18018). (AH 61/8)

**Aus 220 (plan: Richmond River Entrance) [684/98]**

Insert special spar buoys, without topmarks

28° 52'.52 S	153° 34'.11 E
28° 52'.54 S	153° 34'.08 E
28° 52'.54 S	153° 34'.02 E
28° 52'.53 S	153° 33'.96 E
28° 52'.81 S	153° 34'.21 E
28° 52'.88 S	153° 34'.22 E

**687\* AUSTRALIA - NEW SOUTH WALES - Brunswick River - Beacons; training wall.**

Waterways (98/19341). (AH 61/9)

**Aus 220 (plan: Brunswick River Entrance) [686/98]**

Insert	starboard lateral beacon, with topmark	28° 32'.115 S	153° 32'.705 E
	double firm line between	28° 32'.115 S	153° 32'.705 E
		28° 32'.085 S	153° 32'.675 E
Delete	port lateral beacon	28° 32'.23 S	153° 32'.96 E

**688\* AUSTRALIA - NEW SOUTH WALES - Tweed River - Light beacon.**

Waterways (98/19342). (AH 61/78)

**Aus 220 (plan: Tweed River Entrance) [687/98]**

Move starboard lateral light beacon  
to

28° 11'.27 S

153° 32'.47 E

28° 11'.25 S

153° 32'.56 E

**689\* AUSTRALIA - QUEENSLAND - Moreton Bay - Caboolture River - Light beacon.**  
DOTQ Notice 359/98 (98/16651). (AH62/78)

**Aus 236 [620/98]**

Move port lateral light beacon  
to

27° 09'.18 S

153° 03'.11 E

27° 09'.13 S

153° 03'.20 E

**690\* AUSTRALIA - QUEENSLAND - Moreton Bay - Green Island - Light beacon.**

List of Lights Vol K/98 -- 2880.60

DOTQ Notice 384/98 (98/19454). (AH 62/78)

**Aus 236 [689/98]**

Amend south cardinal light beacon to VQ(6) + LFI. 10s

27° 26'.53 S

153° 14'.45 E

**691\* AUSTRALIA - QUEENSLAND - Brisbane River - Luggage Point - Jetty.**  
SD *Sir Thomas Hiley* (98/18859). (AH 62/50)

**Aus 237** [686/97]

Delete firm line, with legend Jetty, centred on

27° 22'.85 S

153° 09'.39 E

**692\*** AUSTRALIA - QUEENSLAND - Ribbon Reef No2 - Shoal.  
HI 241 & MV *New Investigator* (98/18364). (AH 57/126)

**Aus 373** [468/98]

Insert drying rock, 5ft, enclosed by danger circle

15° 34'.47 S

145° 46'.59 E

**Aus 831** [468/98]

Insert drying rock, 1<sub>5</sub> m, enclosed by danger circle

15° 34'.47 S

145° 46'.59 E

**693\* AUSTRALIA - NORTHERN TERRITORY - Truant Island - Light.**

List of Lights Vol K/98 - 3311

HMAS *Launceston* (98/19522). (AH 63/78)

**Aus 306** [659/98]

*On certain copies only*

Amend light range to 15M

11° 40'.2 S

136° 50'.0 E

**694\* AUSTRALIA - NORTHERN TERRITORY - Loeë Patches - Shoal westward.**  
HMAS *Success* (98/19257). (AH 63/126)

**Aus 722 [660/98]**

*On certain copies only*

Delete danger circle, with legend ED Rep (1925)

12° 33'.9 S

130° 02'.1 E

**695\* AUSTRALIA - TIMOR SEA - Sahul Banks - Depth.**  
BHP Petroleum (98/19307). (AH 63/126)

**Aus 312 [533/98]**

Insert depth, 15, m, and extend 20m contour W to enclose

10° 42'.38 S 126° 14'.15 E

Delete depth 19m

10° 42'.5 S 126° 14'.5 E

**696\*** WESTERN AUSTRALIA - Dampier Archipelago - Wellheads northward.  
DPM&EWA (98/19253). (AH 64/126)

**Aus 327** [664/98]

Insert danger circle, with legend *Well*

19° 30'.96 S      116° 02'.21 E  
20° 00'.91 S      116° 18'.50 E

**Aus 415** [664/98]

Insert danger circle, with legend *Well*

19° 30'.96 S      116° 02'.21 E  
20° 00'.91 S      116° 18'.50 E

**697\* WESTERN AUSTRALIA - Montebello Islands to Lowendal Islands - Wellheads.**  
DPM&EWA (98/19253). (AH 64/126)

**Aus 327 [696/98]**

Insert danger circle, with legend *Well*

20° 39'.83 S 115° 36'.31 E

**Aus 328 [284/98]**

Insert danger circle, with legend *Well*

20° 39'.83 S 115° 36'.31 E  
20° 30'.05 S 115° 25'.66 E  
20° 20'.91 S 114° 51'.22 E

**Aus 415 [696/98]**

Insert danger circle, with legend *Well*

20° 30'.05 S 115° 25'.66 E  
20° 20'.91 S 114° 51'.22 E

**Aus 416 [565/98]**

Insert danger circle, with legend *Well*

20° 30'.05 S 115° 25'.66 E  
20° 20'.91 S 114° 51'.22 E

**Aus 742 [378/98]**

Insert danger circle, with legend *Well*

20° 39'.83 S 115° 36'.31 E  
20° 30'.05 S 115° 25'.66 E

**698\* WESTERN AUSTRALIA - Thevenard Island - Wellheads northward.**

DPM&EWA (98/19253). (AH 64/126)

**Aus 328 [697/98]**

Insert danger circle, with legend *Well*

20° 54'.26 S 114° 54'.53 E  
21° 24'.90 S 115° 02'.30 E

**Aus 415 [697/98]**

Insert danger circle, with legend *Well*

20° 54'.26 S 114° 54'.53 E

**Aus 416 [697/98]**

Insert danger circle, with legend *Well*

20° 54'.26 S 114° 54'.53 E

**Aus 743 [571/96]**

Insert danger circle, with legend *Well*

20° 54'.26 S 114° 54'.53 E  
21° 24'.90 S 115° 02'.30 E

**699\* WESTERN AUSTRALIA - Bessieres Island - Prohibited areas northwards.**

WA Government Gazette 9 October 1998 (98/18888). (AH 64/105)

**Aus 328 [698/98]**

Insert	prohibited areas, radius 0.27nm, centred on	21° 14'.08 S	114° 39'.09 E
	prohibited areas, radius 0.27nm, at wellheads centred on	21° 10'.2 S	114° 41'.8 E
		21° 11'.6 S	114° 41'.8 E
		21° 12'.3 S	114° 41'.5 E
		21° 12'.6 S	114° 38'.2 E
		21° 13'.5 S	114° 37'.4 E
		21° 14'.1 S	114° 37'.2 E
		21° 14'.6 S	114° 36'.7 E

**Aus 743 [698/98]**

Insert	prohibited areas, radius 0.27nm, at wellheads centred on	21° 10'.1 S	114° 41'.9 E
		21° 11'.5 S	114° 41'.9 E
		21° 12'.3 S	114° 41'.5 E

**Aus 744 [NE 25/9/98]**

Insert	prohibited areas, radius 0.27nm, centred on	21° 14'.00 S	114° 39'.16 E
	prohibited areas, radius 0.27nm, at wellheads centred on	21° 10'.1 S	114° 41'.9 E
		21° 11'.5 S	114° 41'.9 E
		21° 12'.3 S	114° 41'.5 E
		21° 12'.5 S	114° 38'.3 E
		21° 13'.4 S	114° 37'.4 E
		21° 13'.5 S	114° 37'.2 E
		21° 14'.1 S	114° 37'.3 E
		21° 14'.5 S	114° 36'.8 E

**700\*** WESTERN AUSTRALIA - Exmouth Gulf - Boat harbour.  
AHO (98/19452). (AH 64/50)

**Aus 745** [344/98]


Insert	accompanying block	21° 53' S	114° 06' E
	Magenta pecked line between	22° 16'.5 S	114° 13'.0 E
		22° 18'.3 S	114° 10'.7 E
Delete	plan limits, with legend Aus 744, centred on	22° 14' S	114° 08' E

**701\* AUSTRALIA - VICTORIA - The Rip - Entrance depths.**  
VCA (98/18903). (AH 66/22)

**Aus 143 [546/98]**

Substitute [accompanying note](#) for note ENTRANCE DEPTHS 37° 55'.2 S 144° 35'.0 E

Insert legend *ENTRANCE DEPTHS (see Note)* 38° 19'.9 S 144° 37'.0 E

Amend note title TIDES AND TIDAL STREAMS to *NON TIDAL CHANGES IN SEA LEVEL AND TIDAL STREAMS*  37° 56'.6 S 144° 30'.9 E

inside views panel amend text as follows:  
Queenscliff Leading Lights top view:  
*On the centre line of the Great Ship Channel (14.0m) the Low...*  
Queenscliff Leading Lights left view:  
*On the western edge of the Outer Western Channel (10.3m) the Hume Tower ....*  
Queenscliff Leading Lights right view:  
*On the eastern edge of the Eastern Ship Channel (11.9m) the Murray....*

**Aus 158 [544/98]**

Substitute [accompanying note](#) for note PORT PHILLIP ENTRANCE 38° 13'.15 S 144° 38'.2 E

Insert legend *ENTRANCE DEPTHS (see Note)* 38° 19'.9 S 144° 37'.0 E

Amend note title TIDAL STREAMS to *NON TIDAL CHANGES IN SEA LEVEL AND TIDAL STREAMS*  38° 12'.5 S 144° 36'.6 E

*To accompany Australian Notice 701/98*

ENTRANCE DEPTHS

Vessels with a draught of 11.6m can be navigated through the Heads and South Channel at all stages of the tide.

Vessels with a maximum draught of 12.1m may be navigated through the Heads when tidal and weather conditions are suitable. Masters should be aware that under conditions of high and long period swells from the southern sector, the effects on a ships dynamics may considerably reduce the under keel clearance when passing over Rip and Nepean Banks.

Vessels with a maximum draught of 12.1m may be navigated through South Channel when the tidal rise is sufficient to give 1.5m gross under keel clearance. Attention is drawn to the note "Non Tidal changes in Sea Level and Tidal Streams."

*Note for chart Aus 143*

*To accompany Australian Notice 701/98*

ENTRANCE DEPTHS

Vessels with a draught of 11.6m can be navigated through the Heads and South Channel at all stages of the tide.

Vessels with a maximum draught of 12.1m may be navigated through the Heads when tidal and weather conditions are suitable. Masters should be aware that under conditions of high and long period swells from the southern sector, the effects on a ships dynamics may considerably reduce the under keel clearance when passing over Rip and Nepean Banks.

Vessels with a maximum draught of 12.1m may be navigated through South Channel when the tidal rise is sufficient to give 1.5m gross under keel clearance. Attention is drawn to the note "Non Tidal changes in Sea Level and Tidal Streams."

*Note for chart Aus 158*

**702\* AUSTRALIA - VICTORIA - Port Albert - Light buoys.**

Gippsland Ports (98/18883). (AH 59/80)

**Aus 181 [381/98]**

Substitute	safe water pillar light buoy, <i>Fl.</i> 5s, with topmark, for spherical light buoy	38° 46'.03 S	146° 42'.27 E
	west cardinal light beacon, <i>VQ(9)</i> 10s, with topmark, for west cardinal light buoy	38° 41'.96 S	146° 40'.64 E
Insert	starboard lateral pillar light buoy, <i>Fl.</i> G. 3s, with topmark	38° 45'.14 S	146° 41'.09 E

**Aus 182 (plan: Approaches to Port Albert) [507/98]**

Substitute	west cardinal light beacon, <i>VQ(9)</i> 10s No3, with topmark, for west cardinal light buoy	38° 41'.86 S	146° 40'.73 E
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**703(T)/98 AUSTRALIA - QUEENSLAND - Southport - Crab Island and The Broadwater - Dredging; channel closure; nav aids.**

*Date* - until further notice

DOTQ Notice 383/98 (98/19454). (AH 61/22)

Dredging operations are in progress in the channel south of Crab Island which extends northwest from the special light beacon (27° 54'.7 S 153° 24'.8 E) to The Broadwater (27° 54'.5 S 153° 24'.6 E).

The channel is closed to navigation during dredging operations.

The starboard lateral beacon (27° 54'.59 S 153° 24'.67 E) has been altered to a special light beacon, *Fl. Y 2.5s*, with a sign attached warning of the channel closure. The port lateral beacon adjacent to the starboard beacon has been removed.

Access to Runaway Bay Marina, Hollywell Harbour, Shearwater Canal and Runaway Bay Canal is via the channel to the north of Crab Island.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 814.**

**704(T)/98 AUSTRALIA - QUEENSLAND - Moreton Bay - Redcliffe - Jetty.**

*Date* - 31 March 1999.

DOTQ Notices 385&391/98 (98/19453). (*AH 62/50*)

Work has commenced on the demolition of the jetty (27° 13'.6 S 153° 07'.0 E), on completion works will commence on construction of a new jetty. Four special light buoys, *Fl. Y. 3s*, mark a 200 metre perimeter around the works in progress.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236.**

**705(T)/98 AUSTRALIA - QUEENSLAND - Moreton Bay - Green Island - Wreck.**  
DOTQ Notice 378/98 (98/18853). (AH 62/150)

A wreck, marked by a special light buoy *Fl. Y. 3s*, exists in position 27° 26'.9 S 153° 15'.9 E.

**Chart temporarily affected - Aus 236 - Aus 814.**

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

*Former Notice - 327(T)/98 is cancelled*

DOTQ Notice 392/98 (98/19586). (AH 58/22)

Available depths as at 3 November 1998:

	<i>Metres</i>
Entrance Channel	8.4
Swing Basin	8.2
Berth No 1	10.4
* Berth No 2	10.1
* Berth No 3	10.4
* Berth No 4	10.9
* Berth No 5	12.1
* East Extension	10.4

\* Indicates new or revised entry.

**Chart temporarily affected - Aus 250.**

**707(T)/98 AUSTRALIA - QUEENSLAND - Creech Reef to Ellis Reef - Scientific instruments recovered.**

*Former Notice* - 553(T)/98 is cancelled.

HMAS' *Mermaid* & *Paluma* (98/19519 & 98/19520). (AH 57/123)

Cancel this notice on receipt

**Chart formerly affected - Aus 374 - Aus 375 - Aus 833 - Aus 834.**

**708(T)/98 AUSTRALIA - QUEENSLAND - Mission River - Bridge maintenance.**

*Date* - Until further notice.

DOTQ Notice 390/98 (98/19586). (AH 70/50)

Bridge maintenance has commenced on the bridge (12° 36'.0 S 141° 53'.6 E). A pontoon supporting protection nets is moored beneath the bridge. There are four anchors on the west side of the bridge and three on the east, each anchor is marked by a red lit buoy, Q. Y.

A 24 metre barge and a 14 metre barge, which are lit at night Q. Y, are situated adjacent to the pontoon.

A 12 metre work boat and two pontoons when not in use will be moored to the anchors and at night will be lit, Q. Y.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 4 - Aus 701.**

**709(T)/98 AUSTRALIA - NORTHERN TERRITORY - Fish Reef - Light.**

*Former Notice - 611(T)/98 is cancelled.*

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

Cancel this notice on receipt

**Chart formerly affected - Aus 29 - Aus 722.**

**710(P)/98 WESTERN AUSTRALIA - Broome - Nav aids.**

*Date* - On or about 15 December 1998.

AMSA WA (98/19524). (AH 64/78)

Nav aids will be amended and established as follows:

<i>Type</i>	<i>Characteristic</i>	<i>Position</i>	<i>Remarks</i>
Front leading light	<i>Iso. 2s 24m 6M</i>	18° 00'.144 S 122° 13'.026 E	
Rear leading light	<i>Iso. 8s 30m 6M</i>	18° 00'.073 S 122° 13'.056 E	bearing 022°
East cardinal spar light buoy	<i>VQ(3) 5s</i>	18° 00'.515 S 122° 12'.835 E	
Isolated danger light beacon	<i>Fl(2) 5s 18m 3M</i>	18° 00'.683 S 122° 12'.850 E	presently port lateral beacon
Special light beacon	<i>Fl. Y. 5s 18m 3M</i>	18° 00'.467 S 122° 13'.167 E	presently starboard lateral beacon

*Note:* the existing port and starboard lateral beacons will have their daymark colours amended during November 1998.

**Chart which will be affected - Aus 50 - Aus 324.**

**711(T)/98 AUSTRALIA - Indian Ocean - Environmental data buoy.**

*Former Notice* - 673(T)/97 is cancelled.

*Date* - Until 30 April 1999

WNI Science & Engineering fax ref 23622 (98/19576) (AH 64/123)

A special pillar light buoy, *Fl(5) Y. 20s*, without topmark, exists in position 18° 40'.15 S 117° 20'.35 E.

**Chart temporarily affected - Aus 326 - Aus 327 - Aus 415.**

**712(T)/98 AUSTRALIA - Indian Ocean - Glomar Shoal - Environmental data buoy eastward.**

*Former Notice* - 674(T)/97 is cancelled.

*Date* - Until 30 April 1999

WNI Science & Engineering fax ref 23622 (98/19576) (AH 64/123)

A special pillar light buoy, *Fl(5) Y. 20s*, without topmark, exists in position 19° 29'.87 S 117° 00'.20 E.

**Chart temporarily affected - Aus 327 - Aus 415 - Aus 741.**

**713(T)/98 WESTERN AUSTRALIA - Montebello Islands - Scientific instruments northwestward.**

*Date* - Until 30 April 1999

WNI Science & Engineering fax ref 23622 (98/19576) (*AH 64/123*)

A lit waverecording buoy, *Fl(5) Y. 20s*, exists in position 19° 49'.26 S 114° 30'.60 E.

An unmarked current meter, set 20 metres below the surface, exists in position 19° 50'.38 S 114° 29'.92 E.

**Chart temporarily affected - Aus 328 - Aus 415 - Aus 416.**

**714(T)/98 WESTERN AUSTRALIA - Thevenard Island - Waverecorder.**

*Former Notice* - 408(T)/97 is cancelled.

*Date* - Until further notice

WIN Science & Engineering fax ref 23622 (98/19576) (AH 64/123)

A lit waverecording buoy, *Fl(5) Y. 20s*, exists in position 21° 24'.10 S 114° 56'.98 E.

Mariners should keep well clear of the buoy.

**Chart temporarily affected - Aus 743.**

**715(T)/98 WESTERN AUSTRALIA - Cockburn Sound - Careening Bay - Beacon re-established.**

*Former Notice* - 583(T)/98 is cancelled.

HMAS *Stirling* (98/19258). (AH 72/9)

Cancel this notice on receipt

**Charts formerly affected - Aus 111 - Aus 117.**

**III  
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 6 November 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**

- 271 Cancelled.
- 272 Cancelled.
- 273 NW Coast. Drill rig *Stenna Clyde* in position 20° 25'.2 S 114° 51'.3 E, 2.5nm clearance requested.
- 274 NW Coast. Seismic survey vessel *Rig Seismic* towing 2.5 nm cable in area 13° 40' S to 14° 30' S and 122° 55' E to 123° 55' E.
- 275 Cancelled.

**NAVAREA X WARNINGS**

- 033 Cancelled
- 034 N Coast. Drill rig *Ocean Epoch* in position 10° 47'.0 S 125° 57'.0 E, 2.5nm clearance requested.
- 035 N Coast. Seismic survey vessel *Nordic Explorer* towing 2.5nm cable in area 11° 25' S to 11° 50' S and 124° 35' E to 125° 20' E.
- 036 PNG. Ava Point light K3456.5 (10° 34.2 S 149° 52'.7 E) unlit.
- 037 N Coast. Seismic survey vessel *Rig Seismic* towing 1.0nm cable in area 10° 29' S to 10° 37' S and 125° 56' E to 126° 02' E.

**Navigational warnings in force as at 051400UTC NOV 98.**

**Auscoast**

**1998** 211 249 258 259 263 264 265 268 273 274.

**Navarea X**

**1998** 017 023 034 035 036 037.

**Summary of mobile drilling rigs as at 051400UTC NOV 98.**

Name	Position
Ocean Bounty	10° 33'.7 S 128° 05'.9 E
Sedco 703	10° 38'.0 S 126° 02'.0 E
Ocean Epoch	10° 47'.0 S 125° 57'.0 E
Ron Tappmeyer	20° 26'.0 S 115° 06'.5 E
Stena Clyde	20° 25'.2 S 114° 51'.3 E

**NAVAREA XIV WARNINGS**

- 187 Cancelled.
- 188 Cancelled.
- 189 Cancelled.
- 190 Cancelled.
- 191 Tug *Alfred Brown* towing large hotel barge *Bibby Progress*, departed Mururoa 291800Z OCT, speed 5 kts, length of tow 1000 metres, ETA Rarotonga 8 NOV.
- 192 Cancelled.

**Navarea XIV warnings in force as at 050001UTC NOV 98.**

175 191.

## IV

## HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
NT- Loee Patches Truant Island	Shoal Light	HMAS <i>Success</i> HMAS <i>Launceston</i>	
INDIAN OCEAN- Christmas Island	Mooring buoys	HMAS <i>Canberra</i>	
VIC- Lighthouse Point	Beacon	Oceania	DG Sadler