

Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN NOTICES TO MARINERS

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Notices 600-637

Published fortnightly by the Australian Hydrographic Office

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Hydrographer, RAN

- SECTIONS.**
- I. Australian Notices to Mariners, including blocks and notes.**
  - 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.**

*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 22

29 October 1999

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**600 AUSTRALIA - Publications.**  
 HS RAN (99/7461-7463,7466,7467). (AH99/139, 228)

**New edition**

Chart	Published	Title and description of amendments	Scale	Folio	Index Chart	Price
Aus 137	26/8/99	Australia - South Coast - South Australia - Port Adelaide	1:12 500	5	Aus 5020B	\$25.00

*General updating throughout. Chart is referred to WGS and LAT.*

**New miscellaneous chart**

Chart	Published	Title	Scale	Index Chart	Remarks
Aus 64603A	9/9/99	Timor Sea	1:500 000	Aus 65020C	Issue 1 Fleet use only

**New miscellaneous edition**

Chart	Title
Aus 5020A	Australia - Index of Nautical Charts and Publications – Northern Edition – 1999

Aus 5020B	Australia - Index of Nautical Charts and Publications - Southern Edition – 1999
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**New chart to be published shortly**

Chart	Title	Scale
Aus 208	Australia - East Coast - New South Wales – Newcastle Harbour	1:7 500
Aus 733	Australia - North West Coast - Western Australia - Buccaneer Archipelago and King Sound	1:150 000

**Chart permanently withdrawn**

Chart	On publication of new edition
Aus 137	Aus 137
Aus 5020A	Aus 5020A
Aus 5020B	Aus 5020B

**601\* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Point Piper - Mooring buoy.**  
 HS RAN (99/7481). (AH 99/18)

**Aus202 [518/99]**

<i>On certain copies only</i>			
Substitute	lit white mooring buoy, Iso. Y. 2s, for mooring buoy	33° 51'.76 S	151° 14'.75 E

**602\* AUSTRALIA - QUEENSLAND - Pumicestone Passage - Toorbul to Bribie Island - Submarine cable laid.**

*Former Notice - 507(P)/99 is cancelled*  
 Queensland Transport Notice 455/99 (99/7506). (AH 99/324)

**Aus 235 [548/99]**

Insert	submarine cable between	27° 02'.10 S	153° 05'.98 E
		27° 01'.89 S	153° 07'.29 E

**Aus 236 [547/99]**

Insert	submarine cable between	27° 02'.10 S	153° 05'.98 E
		27° 01'.89 S	153° 07'.29 E

**603\* AUSTRALIA - QUEENSLAND - Stockyard Point - Shoal eastward.**

C Gordon (99/5423) &amp; Auscoast 293/99 (99/7460). (AH 99/176)

**Aus 367 [412/99]**

Insert	depth, 19 <sub>6</sub> m, enclosed by contour, with legend <i>The Pinnacles</i>	22° 50'.54 S	150° 56'.54 E
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Delete	depth 31m	22° 51'.2 S	150° 56'.6 E
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**Aus 426 [429/99]**

Insert	depth, 10 <sub>5</sub> fm	22° 50'.5 S	150° 56'.5 E
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**Aus 820 [372/99]**

Insert	depth, 19 <sub>6</sub> m, enclosed by contour, with legend <i>The Pinnacles</i>	22° 50'.54 S	150° 56'.54 E
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**604\* AUSTRALIA - QUEENSLAND - Edward Island - Shoal northeastward.**HMAS *Benalla* (99/7480). (AH 99/176)**Aus 370 [586/99]**

Insert	depth, 5 <sub>1</sub> fms, enclosed by contour	20° 08'.44 S	149° 29'.41 E
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Delete	depth 3 <sub>2</sub> fm and enclosing contour	20° 08'.4 S	149° 29'.1 E
	Legend, Discoloured Water, centred on	20° 09'.5 S	149° 30'.0 E

**Aus 371 [586/99]**

Insert	depth, 5 <sub>1</sub> fms, enclosed by contour	20° 08'.45 S	149° 29'.42 E
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Delete	depth 3 <sub>2</sub> fm and enclosing contour	20° 08'.4 S	149° 29'.1 E
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**Aus 825 [587/99]**

Insert	depth, 5 <sub>1</sub> fms, enclosed by contour	20° 08'.45 S	149° 29'.42 E
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Delete	depth 3 <sub>2</sub> fm and enclosing contour	20° 08'.4 S	149° 29'.1 E
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**Aus 4602 (INT602) [412/99]**

Substitute	depth, 9 <sub>m</sub> , for 6m	20° 08' S	149° 29' E
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**Aus 4604 (INT604) [448/98]**

Substitute	depth, 9 <sub>m</sub> , for 6m	20° 08' S	149° 29' E
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**Aus 4620 [623/98]**

Substitute	depth, 9 <sub>5</sub> m, for 6 <sub>1</sub> m	20° 08' S	149° 29' E
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**Aus 4621 (INT621) [412/99]**

Substitute	depth, 9 <sub>5</sub> m, for 6 <sub>1</sub> m	20° 08' S	149° 29' E
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**605\* AUSTRALIA - QUEENSLAND - Chapman Island - Light altered.**

Former Notice - 539(P)/99 is cancelled

List of Lights Vol K/99 -- 3236.00

Auscoast 292/99 (99/7458) &amp; ATH/99/036 (99/7634). (AH 99/15)

**Aus 375 [524/99]**

Amend	light to <i>Fl. WR. 5s 11/7M</i>	(a) 12° 53'.2 S	143° 35'.7 E
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Insert	<i>red</i> sector, 134° - 157° (23°), at light (a)		
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**Aus 834 [658/98]**

Amend	light to <i>Fl. WR. 5s 18m 11/7M</i>	(a) 12° 53'.2 S	143° 35'.7 E
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Insert	<i>red</i> sector, 134° - 157° (23°), at light (a)		
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**Aus 4620 [604/99]**

Amend	light to <i>Fl. WR. 11/7M</i>	12° 53'.2 S	143° 35'.7 E
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**606\* AUSTRALIA - QUEENSLAND - Boydong Cays - Depths.**  
HMAS *Benalla* & *Shepparton* HI 279A (99/7479). (AH 99/175)

**Aus 835 [80/99]**

Insert accompanying block 11° 32' S 143° 05' E

**607\* AUSTRALIA - CORAL SEA - Boot Reef - Depths.**  
LADS HI 258(3) (99/7403). (AH 99/179)

**Aus 377 [496/99]**

Substitute rock which covers and uncovers, (Q<sub>9</sub>) m, enclosed by danger circle, for 2<sub>4</sub> m 10° 09'.0 S 144° 41'.5 E

Insert legend, *Breaks* (1<sub>9</sub>) m, adjacent to reef 10° 07'.0 S 144° 41'.2 E

**Aus 4620 [605/99]**

Substitute rock which covers and uncovers, (Q<sub>9</sub>) m, enclosed by danger circle, for 2<sub>4</sub> m 10° 09'.0 S 144° 41'.5 E

**608\* WESTERN AUSTRALIA - Sir Frederick Island - Pearl culture.**  
Transport WA (99/7468). (AH 99/215)

**Aus 732 [155/99]**

Insert legend, *Pearl Culture* (See Note), in magenta, centred on 16° 06'.0 S 123° 24'.6 E

**609 INDIAN OCEAN - Arabian Sea to Red Sea - Depths.**  
BA 38/3493-3495/99 (99/7402). (AH 99/75)

**Aus 4071 (INT 71) [555/99]**

Insert depth, 200m, enclosed by contour 11° 47' N 55° 11' E  
depth, 523m, and extend 1000m contour E to enclose 13° 28' N 50° 09' E  
depth, 224m 14° 32' N 49° 49' E  
depth, 547m, enclosed by contour 12° 09' N 47° 06' E  
depth, 205m 19° 33' N 39° 25' E

Delete depth 389m 11° 45' N 55° 02' E  
depth 600m 13° 25' N 50° 06' E  
depth 401m 19° 20' N 39° 28' E

**610\* SOUTH AUSTRALIA - Port Pirie - Lights altered.**  
Ports Corp SA 999/7380). (AH 99/35)

**Aus 136 (plan, Approaches to Port Pirie) [356/97]**

Amend	light beacon to Q. R	33° 08'.46 S	138° 00'.67 E
		33° 08'.94 S	138° 00'.69 E
		33° 10'.16 S	138° 00'.84 E
	light beacon to Q. G	33° 08'.95 S	138° 00'.62 E
		33° 09'.27 S	138° 00'.79 E
		33° 10'.11 S	138° 00'.78 E

**Aus 136 (plan, Port Pirie Wharves)**

Amend	light beacon to Q. R	33° 10'.16 S	138° 00'.84 E
	light beacon to Q. G	33° 10'.11 S	138° 00'.78 E

**611\* SOUTH AUSTRALIA - Adelaide - Port limits.**  
Ports Corp SA (99/4893). (AH 99/380)

**Aus 780 [381/99]**

Insert	magenta pecked line, with legend <i>Port Adelaide Port Limits</i> , between	34° 47'.53 S	138° 29'.01 E
		34° 48'.00 S	138° 28'.73 E
		34° 48'.00 S	138° 24'.17 E
		34° 44'.00 S	138° 23'.32 E
		34° 44'.00 S	138° 27'.65 E
		34° 45'.48 S	138° 30'.94 E
Delete	magenta pecked line between	34° 51'.3 S	138° 28'.5 E
		34° 51'.3 S	138° 24'.8 E
		34° 48'.0 S	138° 24'.2 E
	magenta pecked line between	34° 44'.0 S	138° 23'.3 E
		34° 43'.0 S	138° 23'.2 E

**Aus 781 [85/99]**

Insert	magenta pecked line, with legend <i>Port Adelaide Port Limits</i> , between	34° 47'.53 S	138° 29'.01 E
		34° 48'.00 S	138° 28'.73 E
		34° 48'.00 S	138° 24'.17 E
		34° 44'.00 S	138° 23'.32 E
		34° 44'.00 S	138° 27'.65 E
		34° 45'.48 S	138° 30'.94 E
Delete	magenta pecked line between	34° 51'.3 S	138° 28'.5 E
		34° 51'.3 S	138° 24'.8 E
		34° 48'.0 S	138° 24'.2 E
	magenta pecked line between	34° 44'.0 S	138° 23'.3 E
		34° 40'.4 S	138° 22'.6 E
		34° 40'.4 S	138° 26'.2 E

**Aus 781 (plan, Approaches to Port Adelaide)**

Insert	magenta pecked line, with legend <i>Port Adelaide Port Limits</i> , between	34° 47'.53 S	138° 29'.01 E
		34° 48'.00 S	138° 28'.73 E
		34° 48'.00 S	138° 24'.17 E
		34° 44'.00 S	138° 23'.32 E
		34° 44'.00 S	138° 27'.65 E
		34° 45'.48 S	138° 30'.94 E
Delete	magenta pecked line between	34° 51'.3 S	138° 28'.5 E
		34° 51'.3 S	138° 24'.8 E
		34° 48'.0 S	138° 24'.2 E

**612\* AUSTRALIA - VICTORIA - Cape Schanck - Wreck southwestward.**

Environment Australia (99/7237). (AH 98/231)

**Aus 350 [235/99]**

Insert non-dangerous wreck

38° 43'.14 S

144° 35'.17 E

**Aus 422 [558/99]**

Insert non-dangerous wreck

38° 43'.05 S

144° 35'.25 E

**Aus 788 [383/99]**

Insert non-dangerous wreck

38° 43'.05 S

144° 35'.25 E

**Aus 801 [87/99]**

Insert non-dangerous wreck

38° 43'.05 S

144° 35'.25 E

**613 AUSTRALIA - VICTORIA - Port Albert - Light beacon altered.**

Gippsland Ports (99/2087). (AH 99/21)

**Aus 182 (plan, Approaches to Port Albert) [253/99]**

Amend No9 light beacon to *Fl. 4s*

38° 41'.20 S

146° 41'.58 E

**614(T)/99 AUSTRALIA - NEW SOUTH WALES - Twofold Bay - East Boyd Bay - Waverider buoy recovered.**

*Former Notice - 571(T)/98 is cancelled  
Port of Eden (99/7401). (AH 98/279)*

Cancel this notice on receipt

**Chart formerly affected - Aus 191**

**615(T)/99 AUSTRALIA - QUEENSLAND - Moreton Bay - North West Channel - Light beacon destroyed; light buoy.**

*Date - Until further notice  
Queensland Transport Notice 462/99 (99/7633). (AH 99/16)*

NW2 special light beacon (26° 49'.92 S 153° 08'.90 E) has been destroyed; a special light buoy, *Fl. Y. 2.5s*, has been established in situ.

**Chart temporarily affected - Aus 235 - Aus 814.**

**616(P)/99 AUSTRALIA - QUEENSLAND - Moreton Bay - Victoria Point to Coochiemudlo Island - Submarine cable.**

*Date - On or about 11 November 1999  
Queensland Transport Notice 454/99 (99/7506). (AH 99/324)*

A submarine cable is being laid between 27° 34'.90 S 153° 18'.30 E and 27° 34'.58 S 153° 19'.26 E.

Mariners are advised to navigate with caution in the vicinity.

**Chart which will be affected - Aus 236.**

**617(T)/99 AUSTRALIA - QUEENSLAND - Brisbane River - Bulwer Island - Harbour works.**

*Date - Until 12 November 1999  
Queensland Transport Notice 464/99 (99/7682). (AH 99/207)*

Harbour works are in progress at the N end of BP Refinery (27° 23'.60 S 153° 08'.97 E). Works will be carried out from floating plant and a pile driving barge which will be secured to the shore. The barge will exhibit appropriate lights and shapes and additional warning lights, *Q. Y.*

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 237.**

**618(P)/99 AUSTRALIA - QUEENSLAND - Gladstone - Southend - Harbour works.**

*Date - On or about 25 November 1999  
Queensland Transport Notice 448/99 (99/7507). (AH 99/208)*

Harbour works are in progress for construction of a boat harbour (23° 45'.90 S 151° 18'.75 E).

Mariners are advised to navigate with caution in the vicinity.

**Chart which will be affected - Aus 244 - Aus 245.**

**619(T)/99 AUSTRALIA - QUEENSLAND - Gladstone - Targinne Channel - Buoy moved.**

*Former Notice - 420(P)/99 is cancelled  
Queensland Transport Notice 268/99 (99/4281). (AH 99/14)*

Cancel this notice on receipt.

**Chart formerly affected - Aus 244**

**620(T)/99 AUSTRALIA - QUEENSLAND - Gladstone - Fishermans Landing - Harbour works completed.**

*Former Notice - 196(T)/99 is cancelled  
Queensland Notice 471/99 (99/7700). (AH 99/208)*

Cancel this notice on receipt

**Chart formerly affected - Aus 244**

**621(T)/99 AUSTRALIA - QUEENSLAND - Mackay - Depth information.**

*Former Notice - 534(T)/99 is cancelled*

Queensland Transport Notice 442/99 (99/7507). (AH 99/438)

Available depths as at 4 October 1999:

	<i>Metres</i>
Entrance Channel	8.4
Swing Basin	8.2
Berth No 1	10.4
Berth No 2	10.1
* Old Berth No 3	10.4
* New Berth No 3	11.0
* Berth No 4	10.6
Berth No 5	12.1

\* Indicates new or revised entry.

**Chart temporarily affected - Aus 250.**

**622(T)/99 AUSTRALIA - QUEENSLAND - Henning Island - Scientific instrument.**

*Date - Until 10 January 2000*

*HMAS Benalla (99/7583). (AH 98/146)*

A bottom mounted current meter exits in position 20° 19'.20 S 148° 56'.50 E (WGS).

Mariners are requested not to anchor within 500 metres of the site.

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

**623(T)/99 AUSTRALIA - QUEENSLAND - Whitsunday Group - Lagoon Rock - Light beacon destroyed; light buoy.**

*Date - Until further notice*

*Queensland Transport Notice 460/99 (99/7633). (AH 99/16)*

The west cardinal light beacon (20° 16'.03 S 149° 02'.48 E (WGS)) has been destroyed; a special light buoy, *Fl(2) Y. 3s*, has been established in situ.

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

**624(P)/99 AUSTRALIA - QUEENSLAND - Whitsunday Passage - Submarine cable.**

*Date - On or about 18 October 1999*

*Queensland Transport Notice 444/99 (99/7507). (AH 99/324)*

A submarine power cable has been laid between 20° 16'.6 S 148° 47'.3 E and 20° 03'.2 S 148° 52'.4 E.

Charts will be updated on receipt of the as laid positional data.

**Chart which will be affected - Aus 252 - Aus 253 - Aus 254 - Aus 371 - Aus 824 - Aus 825.**

**625(T)/99 AUSTRALIA - QUEENSLAND - Townsville - Depth information.**

*Former Notice - 327(T)/99 is cancelled*

DOTQ Notice 475/99 (99/7764). (AH 99/252)

Available depth of berth and channels as at 15 October 1999:

	<i>Metres</i>
* Sea Channel	11.7
* Platypus Channel	11.7
Outer Harbour:	
* Arrival Channel	8.2
* Departure Channel	11.5
* Berth No 11	12.4
Inner Harbour:	
Harbour	11.7
Berths:	
No 1	12.2
* No 2	11.7
* No 3	11.7
* No 4	10.6
No 7	11.2
* No 8	10.8
* No 9	12.2
* No 10	9.7
* Between No7 and No8	10.5
* Between No9 and No10	11.0
Ross River Channel	1.6
Ross River	1.5
Ross Creek	1.9

\*Indicates new or revised entry.

**Chart temporarily affected - Aus 256 - Aus 257.**

**626(T)/99 AUSTRALIA - QUEENSLAND - Sweers Island - Light beacon.**

*Date - Until further notice*

Queensland Transport Notice 436/99 (99/7446). (AH 99/15)

A special light beacon, *Fl. Y. 2.5s*, has been established in position 17° 06'.75 S 139° 35'.66 E.

**Chart temporarily affected - Aus 303.**

**627(T)/99 AUSTRALIA - NORTHERN TERRITORY - Evans Shoal - Scientific instrument eastward.**

*Date - Until 30 July 2000*

WNI Science & Engineering Fax 24846 (99/7409). (98/148)

An unmarked current meter, set 10 metres below the surface, exists in position 10° 00'.91 S 130° 12'.12 E (WGS84).

**Chart temporarily affected - Aus 310 - Aus 411.**

**628(T)/99 WESTERN AUSTRALIA - Scott Reef - Scientific instrument.**

*Date - Until 30 July 2000*

WNI Science & Engineering Fax 24846 (99/7409). (99/212)

An unmarked current meter, set 10 metres below the surface, exists in position 13° 55'.92 S 121° 56'.66 E (WGS84).

**Chart temporarily affected - Aus 43 - Aus 413.**

**629(T)/99 WESTERN AUSTRALIA - North West Shelf - Scientific instruments recovered.**

*Former Notices - 711(T)/98, 712(T)/98 & 714(T)/98 are cancelled*

WNI Science & Engineering Fax 24846 (99/7409). (AH 99/212)

Cancel this notice on receipt

**Chart formerly affected - Aus 326 - Aus 327 - Aus 415 - Aus 741 - Aus 743.**

**630(T)/99 WESTERN AUSTRALIA - North Rankin - Scientific instrument.**

*Former Notice - 672(T)/98 is cancelled*

WNI Science & Engineering Fax 24846 (99/7409). (AH 99/212)

A lit waverider buoy, *Fl(5) Y. 20s*, exists in position 19° 35'.4 S 116° 07'.2 E.

**Chart temporarily affected - Aus 327.**

**631(T)/99 AUSTRALIA - VICTORIA - Cape Otway - Seismic survey southwestward.**

*Date - Until 15 February 2000*

AMSA (99/7508). (AH 99/178)

Seismic survey vessel *Western Pride* will be operating in the area 38° 50' S to 39° 10' S and 142° 45' E to 143° 05' E from 15 December 1999 to 15 February 2000. The vessel will be running survey lines in a north south direction, with a towed array 4500 metres in length.

Mariners are requested to keep 5M clear of the vessel

**Chart temporarily affected - Aus 349 - Aus 422 - Aus 4601 - Aus 4709.**

**632(T)/99 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; harbour master's direction revoked.**

*Former Notices - 489(T)/99 & 542(T)/99 are cancelled*

Victorian Notice 61/99 (99/7448). (AH 99/209)

Shoaling has occurred within circular areas of positions as follows:

<i>Position</i>	<i>Radius</i>	<i>Least Depth</i>
38° 17'.90 S 144° 41'.69 E	20m	12.2m
38° 17'.92 S 144° 41'.78 E	20m	13.0m
38° 18'.02 S 144° 43'.28 E	50m	12.6m
38° 18'.03 S 144° 43'.35 E	20m	13.0m
38° 18'.05 S 144° 43'.41 E	50m	12.7m
38° 18'.10 S 144° 43'.65 E	50m	12.8m

**Chart temporarily affected - Aus 143 - Aus 158.**

**633(T)/99 AUSTRALIA - VICTORIA - Port Phillip - West Channel - Shoaling removed; light buoy recovered.**

*Former Notice - 554(T)/98 is cancelled*

Victorian Notice 63/99 (99/7445). (AH 99/209)

Cancel this notice on receipt

**Chart formerly affected - Aus 143 - Aus 158**

**634(T)/99 AUSTRALIA - VICTORIA - Port Phillip - Light buoy.**

*Date - Until further notice*

Victorian Notice 67/99 (99/7692). (AH 99/24)

A special light buoy, *Fl(2) Y. 10s*, exists in position 38° 04'.7 S 144° 49'.5 E. A restricted area of 600 metres radius exists around the buoy, entry into which is prohibited.

Mariners are requested not to navigate within 1000 metres of the buoy.

**Chart temporarily affected - Aus 143.**

**635(T)/99 AUSTRALIA - VICTORIA - Port Phillip - Station Pier - Light altered.**

*Date - Until 15 November 1999*

Victorian Notice 62/99 (99/7447). (AH 99/21)

The light (37° 50'.84 S 144° 55'.81 E) has been temporarily altered to *Fl(4) 10s 3M*.

**Chart temporarily affected - Aus 154.**

**636(T)/99 AUSTRALIA - VICTORIA - Corner Inlet - Middle Channel - Light buoys lit.**

*Former Notice - 544(T)/99 is cancelled*

Victorian Notice 64/99 (99/7535). (AH 99/24)

Cancel this notice on receipt

**Chart formerly affected - Aus 181**

**637(T)/99 AUSTRALIA - Summer time.**

*Former Notice - 599(T)/99 is cancelled*

NSW AGD (99/7678). (AH 99/259)

1. Clocks will be advanced/retarded one hour in the following states at 0300 local time as follows:

	<i>Advanced</i>	<i>Retarded</i>
Australian Capital Territory	31 OCT 1999	27 MAR 2000
New South Wales	31 OCT 1999	27 MAR 2000
South Australia	31 OCT 1999	27 MAR 2000
Victoria	31 OCT 1999	27 MAR 2000
Tasmania	3 OCT 1999	27 MAR 2000

2. Clocks will be advanced/retarded half an hour at Lord Howe Island on the 31 OCT 1999 and 27 MAR 2000 respectively.

3. No changes will be made in Queensland, Northern Territory and Western Australia.

**III  
NAVIGATION WARNINGS**

*The following radio messages have been received during the period to 15 October 1999. 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**

- 292 NE Coast.. Chapman Reef Light k3236 in position 12° 53.2 S 143° 35.7 E, altered by addition of a red sector light 134° to 157°, true range 7M.
- 293 NE Coast. Two uncharted shoals located in the following positions:  
(a) 19.6 metres, 22° 50'.45 S 150° 56.6 E  
(b) 21.1 metres, 22° 50.49 S 150° 56.77 E
- 294 Cancelled.  
295 Cancelled.  
296 Cancelled.  
297 Cancelled.  
298 Cancelled.  
299 Cancelled.  
300 Cancelled.  
301 SE Coast. Drill rig Sedco 702 in position 38° 01'.5 S 148° 24'.1 E. 2.5 NM clearance requested.  
302 Cancelled.  
303 NE Coast. Lihou Reef light (Fl. 10s) and racon (morse K) established in position 17° 07'.76 S 152° 08'.77 E.  
304 Cancelled.  
305 SE Coast. Tasman Island Light K3614 in position 43° 14'.5 S 148° 00'.2 E

**NAVAREA X WARNINGS**

Nil issued.

**Navigational warnings in force as at 141500UTC OCT 99.**

**Auscoast**

**1999** 132 238 268 269 272 279 283 287 288 289 292 293 301 303 305.

**Navarea X**

**1999**

**Summary of mobile drilling rigs as at 141500UTC OCT 99.**

Name	Position
Ensco 56	20° 22'.2 S 115° 11'.1 E
Marine 500	20° 06'.6 S 114° 41'.9 E
Sedco 702	38° 01'.5 S 148° 24'.1 E

**NAVAREA XIV WARNINGS**

- 148 Cancelled.  
149 Cancelled.  
150 Cancelled.  
151 Cancelled.  
152 South Pacific. Cable operations, special yellow buoy, Q. Y, in position 5° 19'.2 S 165° 56'.6 W.

**Navarea XIV warnings in force as at 140001UTC OCT 99.**

**1999** 145 152.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
WA- Bunbury	Pilot boarding place	MV <i>Portland</i>	Greg Cooke