



Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN NOTICES TO MARINERS

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Notices 784 - 819

Published fortnightly by the Australian Hydrographic Service

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*Hydrographer of Australia*

- SECTIONS.**
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  - III. **Navigational Warnings.**
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**British Admiralty Notices to Mariners**  
**New Zealand Notices to Mariners**

*The substance of these notices should be inserted on the charts affected.*

*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 SERVICE, Locked Bag 8801 South Coast Mail Centre, NSW 2521 (Fax 02-4221 8599, e-mail [Hydro.NTM@defence.gov.au](mailto:Hydro.NTM@defence.gov.au) or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – [www.hydro.gov.au](http://www.hydro.gov.au)), 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 or email [rccaus@amsa.gov.au](mailto:rccaus@amsa.gov.au)).**

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13 December 2002

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**784 AUSTRALIA - Publications.**

AHS (IN/2002/793, IN/2002/820 & IN/2002/821) (AH99/139-02, AH99/229-02)

**New Chart**

Chart	Published	Title, limits and description of amendments	Scale	Folio	Index Chart	Price
Aus 168	4/10/2002	Australia - Tasmania - River Tamar - Long Reach to Launceston 41° 08' 00" S - 41° 21' 59" S 146° 53' 18" E - 147° 04' 58 " E Inset: continuation of chart 41° 21' 02" S - 41° 26' 31" S 147° 04' 07" E - 147° 08' 11" E Plan: Launceston Wharves 41° 24' 24" S - 41° 26' 30" S 147° 06' 43" E - 147° 08' 00" E <i>New chart with amended limits and general updating throughout, providing improved coverage of the southern reaches of the River Tamar. Chart datums are referred to WGS 84 and LAT.</i>	1:25 000  1:25 000  1:7 500	6	Aus 65001	\$25.65

**New Edition**

Chart	Published	Title and description of amendments	Scale	Folio	Index Chart	Price
Aus 311	4/10/2002	Australia - East Timor - Timor Sea - Calder Shoal to Meatij Miarang <i>New edition with general updating throughout, including latest surveys and maritime boundary data.</i>	1:300 000	2	Aus 65000	\$25.65
Aus 312	4/10/2002	Australia - East Timor - Timor Sea - Dillon Shoal to East Timor <i>New edition with general updating throughout, including latest surveys and maritime boundary data.</i>	1:300 000	2	Aus 65000	\$25.65

**Chart permanently withdrawn**

Chart	On publication of new chart/new edition
Aus 168	Aus 168
Aus 311	Aus 311
Aus 312	Aus 312

**785 AUSTRALIA - Miscellaneous correction.**

AHS (IN/2002/785). (AH99/243)

**Aus 167 [744/2002]**

Insert	accompanying note	41° 06'.50 S	146° 45'.50 E
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**Aus 168 [NC 4/10/2002]**

Insert	legend, <i>Adjoining Chart Aus 167</i> , in magenta in W border, centred on	41° 08'.50 S	
Amend	legend, to 41°	41° 08'.02 S	147° 04'.77 E

**Aus 799 [562/2002]**

Insert	magenta limits, with legend <i>Aus 168</i> , in NE corner North East West	41° 08'.00 S	147° 04'.97 E 146° 53'.30 E
Delete	magenta limits, with legend <i>Aus 168</i> , centred on	41° 10'.0 S	146° 55'.0 E

**786\* AUSTRALIA - NEW SOUTH WALES - Broken Bay - Rock southeastwards.**

HMAS *Melville* HI339F, AHS MMI 3-1-21231 (IN/2002/784). (AH99/388)

**Aus 197 [761/2002]**

Insert depth, 45m, enclosed by contour, with legend R 33° 35'.785 S 151° 25'.093 E

Delete depth 51m 33° 35'.87 S 151° 25'.24 E

**Aus 204 [524/2002]**

Insert depth, 45m, enclosed by contour, with legend R 33° 35'.785 S 151° 25'.093 E

**Aus 809 [726/2002]**

Insert depth, 45m, and extend contour E to enclose 33° 35'.79 S 151° 25'.09 E

**787\* AUSTRALIA - NEW SOUTH WALES - Port Stephens - Nelson Head - Light altered.**

List of Lights Vol K/2002 -- 2771.0

Waterways NSW (IN/2002/718). (AH99/19-03)

**Aus 209 [495/2002]**

Amend light range, to 5/4M 32° 42'.61 S 152° 09'.71 E

Delete light sector and legend W, between  
32° 42'.94 S 152° 09'.03 E  
32° 41'.97 S 152° 09'.57 E

**788\* AUSTRALIA - NEW SOUTH WALES - Brooms Head - Lights permanently discontinued; beacons; nomenclature.**

List of Lights Vol K/2002 -- 2817.0, 2817.1

Waterways NSW (IN/2002/747), AHS (IN/2002/792). (AH99/19-03, AH99/482)

**Aus 363 [723/2001]**

Amend legend, to *Brooms Head* 29° 36'.9 S 153° 22'.1 E

Delete legend Boome Hd. 29° 36'.5 S 153° 18'.5 E

**Aus 812 [727/2002]**

Substitute beacon, with legend 2Bns, for light 29° 36'.5 S 153° 20'.2 E

Amend legend, to *Brooms Head* 29° 36'.4 S 153° 19'.3 E

**Aus 813 [727/2002]**

Substitute beacon, with legend 2Bns, for light 29° 36'.5 S 153° 20'.2 E

Amend legend, to *Brooms Head* 29° 36'.4 S 153° 19'.3 E

**789\* AUSTRALIA - NEW SOUTH WALES - Clarence River - Lights; beacons.**

List of Lights Vol K/2002 -- 2825.60, 2825.61

Waterways NSW (IN/2002/681). (AH99/19-03)

**Aus 220 (plan, Clarence River Entrance) [727/2002]**

Insert south cardinal light beacon, Q(6)+LFI. 15s, with topmark 29° 25'.080 S 153° 20'.525 E

Delete port lateral light beacon 29° 24'.23 S 153° 20'.37 E  
29° 24'.01 S 153° 20'.28 E  
beacon 29° 24'.03 S 153° 20'.51 E  
29° 23'.87 S 153° 20'.45 E  
29° 23'.77 S 153° 20'.36 E

**790\* AUSTRALIA - NEW SOUTH WALES - Woody Head - Lights permanently discontinued.**

List of Lights Vol K/2002 -- 2828.1, 2828.0

Waterways NSW (IN/2002/748). (AH99/19-03)

**Aus 813 [788/2002]**

Delete light 29° 22'.0 S 153° 22'.3 E

**791\* AUSTRALIA - NEW SOUTH WALES - Tweed Heads - Point Danger - Lights altered.**

Former Notice - 702(P)/2002 is cancelled  
 List of Lights Vol K/2002 -- 2845.0, 2846.2, 2846.4  
 Waterways NSW (IN/2002/715). (AH99/19-03)

**Aus 220 (plan, Tweed River Entrance) [789/2002]**

Amend	light range, to 11M	28° 10'.01 S	153° 32'.96 E
	light, to Oc. G. 3s	28° 10'.21 S	153° 33'.27 E
	light, to Q. R	28° 10'.30 S	153° 33'.29 E

**Aus 364 [329/2002]**

Amend	light range, to 11M	28° 09'.8 S	153° 33'.0 E
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**Aus 424 [761/2002]**

Amend	light range, to 11M	28° 10'.0 S	153° 33'.0 E
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**Aus 813 [790/2002]**

Amend	light range, to 11M	28° 09'.8 S	153° 33'.1 E
	light, to Oc. G. 3s	28° 10'.2 S	153° 33'.3 E
	light, to Q. R	28° 10'.5 S	153° 33'.4 E

**Aus 814 [467/2002]**

Amend	light range, to 11M	28° 10'.0 S	153° 33'.0 E
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Insert	light, Oc. G. 3s	28° 10'.21 S	153° 33'.27 E
	light, Q. R	28° 10'.30 S	153° 33'.29 E

**792\* AUSTRALIA - QUEENSLAND - Mooloolaba - Light beacons altered, renumbered.**

List of Lights Vol K/2002 -- 2909.6, 2910.4  
 Maritime Safety Queensland Notice 482/2002 (IN/2002/731 & IN/2002/899). (AH00/107)

**Aus 235 (plan, Mooloolaba Harbour) [728/2002]**

Insert	light beacon, VQ. G No 7, with triangular topmark	26° 41'.164 S	153° 08'.026 E
Amend	starboard lateral light beacon, to light beacon, VQ. G No 9, with triangular topmark	26° 41'.23 S	153° 07'.98 E
Delete	starboard lateral light beacon	26° 41'.17 S	153° 08'.02 E

**793\* AUSTRALIA - QUEENSLAND - Capricorn Group - North Keppel Island - Depths.**

HMAS *Leeuwin* HI325A, AHS MMI 3-1-21415 (IN/2002/682). (AH99/176-02)

**Aus 367 [621/2001]**

Insert	depth, 1 <sub>8</sub> m, and extend contour E to enclose	23° 04'.84 S	150° 51'.40 E
Substitute	depth, 1 <sub>5</sub> m, enclosed by contour, for 2 <sub>7</sub> m	23° 05'.70 S	150° 52'.20 E

**Aus 820 [596/2001]**

Insert	depth, 1 <sub>8</sub> m, enclosed by contour	23° 04'.84 S	150° 51'.40 E
	depth, 1 <sub>2</sub> m	(a) 23° 04'.43 S	150° 52'.77 E
	2m contour, enclosing (a), between	23° 03'.97 S	150° 52'.80 E
		23° 04'.70 S	150° 52'.80 E
Substitute	depth, 1 <sub>5</sub> m, enclosed by contour, for 2 <sub>7</sub> m	23° 05'.7 S	150° 52'.2 E
Delete	depth 6 <sub>4</sub> m	23° 04'.4 S	150° 52'.6 E
	contour between	23° 04'.0 S	150° 52'.8 E
		23° 04'.2 S	150° 53'.1 E

**794\* AUSTRALIA - QUEENSLAND - Townsville - Infrastructure.**  
Townsville Port Authority (IN/2002/781). (AH02/97)

**Aus 257 [71/2002]**

Delete	jetty between	19° 15'.53 S	146° 49'.54 E
		19° 15'.51 S	146° 49'.52 E
	anchorage area, with legend Small Craft, centred on	19° 16'.75 S	146° 49'.72 E
	anchorage area, with legend Commercial Craft, centred on	19° 16'.62 S	146° 49'.87 E
	legend, Piles	19° 16'.56 S	146° 49'.90 E

**795\* AUSTRALIA - QUEENSLAND - Egmont Reef - Beacon.**

AHS (IN/2002/782). (AH00/137-02)

**Aus 373 [499/2002]**

Delete	beacon	16° 31'.5 S	145° 32'.4 E
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**796\* AUSTRALIA - QUEENSLAND - Cooktown - Light beacon; light buoy.**

Maritime Safety Queensland Notice 478/2002 (IN/2002/723 & IN/2002/730). (AH00/137-02)

**Aus 270 (plan, Cooktown) [659/2002]**

Substitute	starboard lateral light beacon, <i>Fl. G. 2.5s No 1</i> , with topmark, for light buoy	15° 27'.21 S	145° 15'.34 E
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**797\* WESTERN AUSTRALIA - Port Walcott - Lights permanently discontinued.**

List of Lights Vol K/2002 -- 1685.61,1685.59

Port Walcott Pilots (IN/2002/680). (AH99/32)

**Aus 55 [502/2002]**

Delete	light	20° 35'.37 S	117° 11'.26 E
		20° 35'.41 S	117° 11'.20 E

**Aus 56 [154/2002]**

Delete	light, with pecked line and legend, Lts in Line 160°	20° 35'.45 S	117° 11'.18 E
	light, with pecked line and legend, Lts in Line 136°	20° 35'.49 S	117° 11'.14 E

**798\* WESTERN AUSTRALIA - Dampier - Light buoy altered.**

Former Notice - 621(P)/2002 is cancelled

Admiralty List of Radio Signals Vol 2, 2002 - 87420

A Carswell (02/5750), Dampier Port Authority Notice 32/2002 (IN/2002/789). (AH99/33)

**Aus 57 [601/2002]**

Substitute	special conical light buoy, <i>Fl(4) Y. 10s Sea Buoy Racon (M)</i> , without topmark, for light buoy	20° 25'.41 S	116° 42'.97 E
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**Aus 58 [601/2002]**

Substitute	special conical light buoy, <i>Fl(4) Y. 10s Sea Buoy Racon (M)</i> , without topmark, for light buoy	20° 25'.41 S	116° 42'.97 E
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**Aus 327 [764/2002]**

Substitute	special conical light buoy, <i>Fl(4) Y. 10s Racon (M)</i> , without topmark, for light buoy	20° 25'.5 S	116° 42'.9 E
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Delete	light buoy	20° 26'.2 S	116° 43'.7 E
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**Aus 741 [502/2002]**

Substitute	special conical light buoy, <i>Fl(4) Y. 10s Racon (M)</i> , without topmark, for light buoy	20° 25'.5 S	116° 42'.9 E
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Delete	light buoy	20° 26'.2 S	116° 43'.7 E
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**799\* SOUTH AUSTRALIA - Streaky Bay - Rocks.**

G Pearce (IN/2002/515 &amp; IN/2002/686). (AH99/345, AH99/442)

**Aus 121 (plan, Streaky Bay) [154/2002]**

Insert	rock which covers and uncovers, semi-enclosed with danger circle to W	32° 40'.60 S	134° 15'.52 E
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Substitute	rock which covers and uncovers, enclosed by danger circle, for islet	32° 41'.92 S	134° 16'.35 E
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**800\* AUSTRALIA - VICTORIA - Port Campbell - Wreck southwards.**

Commonwealth of Australia (IN/2002/780). (AH98/231)

**Aus 349 [678/2001]**

Insert	historic wreck, with legend <i>Historic Wk</i> (see Note)	38° 49'.0 S	143° 01'.0 E
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**801\* AUSTRALIA - TASMANIA - Bass Strait - Gas pipeline.**

UKHO (IN/2002/688). (AH99/198)

**Aus 798 [629/2002]**

Insert	<a href="#">accompanying note</a>	41° 01'.0 S	148° 07'.5 E
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**802\* AUSTRALIA - TASMANIA - Wynyard - Leading lights.**

List of Lights Vol K/2002 -- 3534.00,3534.10

Australian Maritime Systems (IN/2002/719). (AH99/38-02)

**Aus 178 (plan, Wynyard) [NC 28/6/2002]**

Insert	light, <i>F.R.</i> , with orange triangular topmark, apex down	(a) 40° 59'.296 S	145° 44'.063 E
	light, <i>F.R.</i> , with orange triangular topmark, apex up	40° 59'.278 S	145° 44'.113 E
	pecked line emanating from (a) in a direction 065.3° for 1000m thence a firm line for 1000m, with legend 245.3°		

Delete	light	40° 59'.30 S	145° 44'.08 E
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**803\* AUSTRALIA - VICTORIA - Port Phillip - The Rip - Transit lines.**

Victorian Channels Authority (IN/2002/722). (AH99/21-02)

**Aus 144 [773/2002]**

Insert	pecked line between	38° 18'.38 S	144° 36'.96 E
		38° 18'.95 S	144° 36'.22 E
	legend, <i>Rock Beacon</i> , centred on	38° 18'.05 S	144° 39'.02 E

Delete	pecked line, with legend High Light & Beacon 041°, between	38° 19'.17 S	144° 36'.53 E
		38° 18'.49 S	144° 37'.29 E
	pecked line, between	38° 17'.91 S	144° 37'.93 E
		38° 16'.30 S	144° 39'.71 E

**804\* AUSTRALIA - VICTORIA - Port Phillip - Hobsons Bay - Depth; nomenclature.**

Victorian Channels Authority (IN/2002/644 &amp; IN/2002/721). (AH99/209-02)

**Aus 155 [774/2002]**

Insert	circle, radius 50m, with 5m contour value	37° 51'.495 S	144° 54'.900 E
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Delete	2m contour, centred on	37° 51'.52 S	144° 55'.00 E
	legend, Port of Melbourne, centred on	37° 51'.5 S	144° 55'.2 E

**805\* AUSTRALIA - VICTORIA - Port Albert – Beacon; buoy.**

Victorian Notice 69/2002 (IN/2002/794). (AH99/21-02)

**Aus 181 [735/2001]**

Insert	port lateral beacon, <i>No 10</i> , with topmark	38° 41'.41 S	146° 41'.32 E
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**Aus 182 (plan, Approaches to Port Albert) [608/2002]**

Insert	port lateral beacon, <i>No 10</i> , with topmark	38° 41'.320 S	146° 41'.393 E
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Amend	elevation to <i>5m</i>	38° 42'.40 S	146° 40'.86 E
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Delete	port lateral buoy	38° 41'.33 S	146° 41'.39 E
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**806(T)/2002 AUSTRALIA - QUEENSLAND - Moreton Bay - Banana Banks - Wreck westward; light buoy.**  
Maritime Safety Queensland Notice 484(T)/2002 (IN/2002/732). (AH98/292)

A dangerous wreck, marked by a special light buoy, *Fl. Y. 2.5s*, exists in position 27° 32'.72 S 153° 19'.07 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected – Aus 236.**

**807(T)/2002 AUSTRALIA - QUEENSLAND - Brisbane River - Inner Bar Reach - Dredging operations completed.**

*Former Notice - 374(T)/2002 is cancelled*

Maritime Safety Queensland Notice 492/2002 (IN/2002/900). (AH99/323)

Cancel this notice on receipt.

**Chart formerly affected – Aus 236 – Aus 237**

**808(T)/2002 AUSTRALIA - QUEENSLAND - Hay Point - Light buoy withdrawn.**

*Former Notice - 705(T)/2002 is cancelled*

Maritime Safety Queensland Notice 497/2002 (IN/2002/936). (AH99/14)

Cancel this notice on receipt.

**Chart formerly affected – Aus 250**

**809(T)/2002 AUSTRALIA - QUEENSLAND - Karumba - Light beacons destroyed; light buoys.**

*Former Notices - 86(T)/2001 & 551(T)/2002 are cancelled*

Maritime Safety Queensland Notice 483(T)/2002 (IN/2002/731). (AH00/137-02)

No17 light beacon (17° 26'.71 S 140° 46'.91 E) has been destroyed and a starboard lateral light buoy, *Fl. G. 2.5s*, has been established in situ.

No18 light beacon (17° 26'.66 S 140° 46'.95 E) has been destroyed and a port lateral light buoy, *Fl. R. 2.5s*, has been established in situ.

No19 light beacon, *Fl. G. 4s*, (17° 26'.93 S 140° 47'.26 E) has been damaged; the beacon is at an angle but the light is operational.

**Chart temporarily affected – Aus 6.**

**810(T)/2002 AUSTRALIA - NORTHERN TERRITORY - Sahul Banks - Scientific instrument.**

*Date - Until 30 November 2003*

WNI Oceanographers & Meteorologists (IN/2002/905). (AH98/148)

Scientific instruments marked by a red spherical light buoy, *Fl(5) Y. 20s*, without topmark, exists in position 10° 10'.58 S 129° 31'.87 E (WGS 84).

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

**811(T)/2002 AUSTRALIA – TIMOR SEA - Sahul Banks - Scientific instruments recovered.**

*Former Notice - 256(T)/2002 is cancelled*

WNI Oceanographers & Meteorologists (IN/2002/904). (AH98/148)

Cancel this notice on receipt

**Chart temporarily affected – Aus 312.**

**812(P)/2002 AUSTRALIA - TIMOR SEA - Sahul Banks - Gas field.**

*Former Notice - 202(P)/2002 is cancelled*

Phillips Petroleum Pty Ltd (02/1687). (AH99/197-02)

DB 30 and associated plant are on site for the development of the *Bayu-Undan* gas field.

A floating storage offloading facility (FSO) will be established in position 11° 02'.92 S 126° 37'.15 E (WGS 84).

Mariners are advised to navigate with caution in the area.

**Chart which will be affected – Aus 312 – Aus 4603.**

**813(T)/2002 WESTERN AUSTRALIA - North West Cape - Scientific instruments.**

Former Notice - 382(T)/2002 is cancelled  
WNI Oceanographers & Meteorologists (IN/2002/904). (AH99/212)

Scientific instruments exist in positions (WGS 84) as follows:

<i>Position</i>	<i>Remarks</i>
* 18° 45'.85 S 117° 07'.75 E	HPR light buoy <i>Fl(5) Y. 20s</i>
* 19° 30'.05 S 116° 59'.99 E	HPR light buoy <i>Fl(5) Y. 20s</i>
19° 36'.49 S 116° 07'.28 E	Waverider light buoy <i>Fl(5) Y. 20s</i>

\* Indicates new or revised entry.

Mariners are not to use the buoys as a mooring.

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

**814(P)/2002 WESTERN AUSTRALIA - Bremer Bay - Glasse Island - Light.**

Date - On or about 19 November 2002  
Dept for Planning and Infrastructure (IN/2002/825). (AH99/29-02)

A light, *Fl(2) 5s 5M*, has been established in approx position 34° 25'.4 S 119° 24'.7 E.

A permanent notice to mariners will be issued on receipt of a surveyed position for the light.

**Chart which will be affected – Aus 337.**

**815(T)/2002 SOUTH AUSTRALIA - Yarraville Shoal - Light beacon destroyed; light buoy.**

Former Notice - 755(T)/2002 is cancelled  
List of Lights Vol K/2002 -- 1931.0  
Transport SA Notice 56/2002 (IN/2002/824), Auscoast Warning 328/2002 (IN/2002/927). (AH99/35)

The light beacon (33° 17'.09 S 137° 34'.92 E) has been destroyed and a west cardinal light buoy, *Q(9)15s*, has been established in position 33° 17'.10 S 137° 35'.02 E (WGS 84).

The remains of the beacon lie approx 150m NNW of the buoy.

Mariners should navigate with caution in the area.

**Chart temporarily affected – Aus 344 – Aus 444 – Aus 778.**

**816(T)/2002 AUSTRALIA - VICTORIA - Port Phillip - Sorrento Channel - Beacon destroyed; buoy.**

Victorian Notice 64(T)/2002 (IN/2002/751). (AH99/21-02)

No8 beacon (38° 20'.32 S 144° 45.20 E) has been destroyed and a port lateral buoy has been established in situ.

**Chart temporarily affected – Aus 144 – Aus 158.**

**817(T)/2002 AUSTRALIA - VICTORIA - Port Phillip - Geelong, Melbourne and South Channels - Dredging operations.**

Date - Until 28 February 2003  
Victorian Notice 63(T)/2002 (IN/2002/777). (AH99/209-02)

The trailing suction hopper dredge *Cornelis Zanen* and the survey vessel *Miralga*, will conduct dredging and survey operations respectively within South Channel and the channels of Melbourne and Geelong.

The vessels will be operating continuously, seven days a week.

The spoil grounds which will be utilised during the operations, will be marked with special light buoys in positions (AGD 66) as follows:

<i>Position</i>	<i>Characteristic</i>
Port of Melbourne	
38° 00'.1 S 144° 53'.2 E	<i>Fl(4) Y.10s</i>
Geelong Outer Harbour	
38° 05'.6 S 144° 35'.3 E	<i>Fl(4) Y.10s</i>
Capel Sound	
38° 20'.5 S 144° 51'.3 E	<i>Fl(4) Y.10s</i>
38° 19'.9 S 144° 51'.3 E	<i>Q. Y</i>
38° 20'.2 S 144° 52'.4 E	<i>Q. Y</i>
38° 20'.5 S 144° 52'.4 E	<i>Fl(4) Y. 10s</i>

Symond Channel  
 38° 16'.4 S 144° 43'.7 E Q. Y  
 38° 17'.0 S 144° 42'.9 E Q. Y  
 38° 16'.8 S 144° 42'.7 E *Fl(4) Y.10s*  
 38° 16'.3 S 144° 43'.5 E *Fl(4) Y.10s*

The entrance to the Symonds Channel will be marked by lateral light buoys in positions (AGD 66) as follows:

Type	Position	Characteristic
starboard	38° 17'.2 S 144° 42'.1 E	<i>Fl. G. 2s</i>
port	38° 17'.1 S 144° 42'.1 E	<i>Fl. R. 2s</i>

Information about the location and movements of the barges can be obtained from:

Harbour Control - phone: 9644 9700 or VHF Ch 12  
 Geelong Port Marine Control - phone: 5226 6300 or VHF Ch 12  
 Point Lonsdale Signal Station - phone: 5258 1252 or VHF Ch 12  
*WH Cornelis Zanen* - mobile phone: 0439 302 326 or VHF Ch 12  
*WH Miralga* - mobile phone: 0439 302 328 or 0439 302 327 or VHF Ch 12

Mariners are advised to exercise caution when navigating in the proximity to the dredging operations.

**Chart temporarily affected – Aus 143 – Aus 144 – Aus 154 – Aus 155 – Aus 157 – Aus 158.**

**818(T)/2002 AUSTRALIA - VICTORIA - Port Phillip - Beacons and buoys; marine parks.**

Victorian Notice 65/2002 (IN/2002/752). (*AH99/410 & AH99/21-02*)

Special piles, with top mark and legend *MARINE PARK*, will be established to identify Marine National Parks and Marine Sanctuaries boundaries.

Special buoys will mark the boundaries until the piles have been established as follows:

Position (AGD 66)	Remarks
<b>Jawbone Marine Sanctuary</b>	
37° 51'.85 S 144° 52'.17 E	special buoy
37° 52'.27 S 144° 52'.62 E	special buoy
<b>Ricketts Point Marine Sanctuary</b>	
37° 59'.11 S 145° 00'.79 E	special buoy
37° 59'.32 S 145° 00'.95 E	existing starboard lateral mark
37° 59'.60 S 145° 01'.32 E	existing starboard lateral mark
37° 59'.96 S 145° 01'.68 E	existing starboard lateral mark
38° 00'.03 S 145° 01'.96 E	existing south cardinal mark
37° 59'.95 S 145° 02'.21 E	existing south cardinal mark
37° 59'.86 S 145° 02'.31 E	special buoy
<b>Mud Island Marine Sanctuary</b>	
38° 15'.69 S 144° 45'.24 E	special buoy
38° 15'.72 S 144° 46'.84 E	special buoy
38° 17'.07 S 144° 46'.80 E	special buoy
38° 17'.04 S 144° 45'.09 E	special buoy
<b>Swan Bay Marine Sanctuary</b>	
38° 13'.68 S 144° 39'.24 E	special buoy
38° 13'.85 S 144° 39'.23 E	special buoy
38° 13'.41 S 144° 40'.11 E	special buoy
38° 13'.56 S 144° 40'.19 E	special buoy
38° 13'.14 S 144° 40'.98 E	special buoy
38° 13'.31 S 144° 40'.97 E	special buoy
38° 13'.38 S 144° 41'.12 E	special buoy
38° 13'.24 S 144° 41'.23 E	special buoy

**Chart temporarily affected – Aus 143 – Aus 144 – Aus 155 – Aus 158.**

**819(T)/2002 AUSTRALIA - VICTORIA - Western Port - French Island – Beacons and buoys; marine park.**

Victorian Notice 66/2002 (IN/2002/753). (*AH99/140*)

Special piles, with top marks and legend *MARINE PARK*, will be established to identify Marine National Parks and Marine Sanctuaries boundaries.

Special buoys will mark the boundaries until the piles have been established as follows:

Position (WGS 84)	Remarks
<b>French Island Marine National Park</b>	
38° 16'.49 S 145° 18'.66 E	special buoy
38° 17'.63 S 145° 22'.02 E	special buoy
38° 17'.20 S 145° 23'.12 E	special buoy
38° 16'.86 S 145° 25'.08 E	special buoy
38° 17'.66 S 145° 27'.17 E	special buoy

**Chart temporarily affected – Aus 150 – Aus 151.**

III

**NAVIGATION WARNINGS**

The following radio messages have been received during the period to 29 November 2002. 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 WARNING**

- 323 Cancelled.
- 324 Cancelled.
- 325 NW Coast. Drill rig *Sedco 703* in position 19° 19'.0 S 116° 34'.0 E. 2.5M clearance requested.
- 326 SE Coast. Seismic survey vessel *Western Monarch* towing eight 3M cables in area 38° 30'.0 S to 39° 20'.0 S and 141° 20'.0 E to 142° 30'.0 E.
- 327 Cancelled.
- 328 S Coast. Yarraville Shoals light beacon K1931 (33° 17'.0 S 137° 35'.0 E) destroyed; west cardinal light buoy, Q(9) 15s, has been established in position 33° 17'.10 S 137° 35'.02 E. A submerged obstruction lies approximately 150 metres NNW of the buoy.
- 329 Cancelled.
- 330 Cancelled.
- 331 SE Coast. Inert exercise ground mines unrecovered in Jervis Bay (35° 05'.0 S 150° 45'.0 E).
- 332 Cancelled.
- 334 SE Coast. Drill rig *Sedco 702* in position 38° 42'.5 S 142° 57'.5 E. 2.5M clearance requested.
- 335 SE Coast. Seismic survey vessel *Polar Duke* towing 4M cable in area 38° 45'.0 S to 39° 30'.0 S and 141° 15'.0 E to 142° 30'.0 E.
- 336 NW Coast. Drill rig *Ensco 56* in position 20° 41'.7 S 115° 36'.2 E. 2.5M clearance requested.
- 337 NW Coast. Drill rig *Atwood Falcon* in position 21° 30'.6 S 113° 51'.3 E. 2.5M clearance requested.
- 338 S Coast. Souttar Point light K1995 (34° 53'.2 S 137° 12'.4 E) unlit.
- 339 S Coast. Edithburgh jetty head light K2024 (35° 05'.2 S 137° 45'.0 E) unlit.
- 340 NW Coast. Seismic survey vessel *Pacific Sword* towing two 3M cables in area 20° 30'.0 S to 21° 10'.0 S and 115° 00'.0 E to 115° 20'.0 E.
- 341 NW Coast. Drill rig *Glomar Jack Ryan* in position 18° 17'.2 S 117° 07'.7 E. 2.5M clearance requested.

**NAVAREA X WARNINGS**

Nil issued

**Navigational warnings in force as at 280001UTC NOV 02.**

**Auscoast**

291 299 310 325 326 328 331 334 335 336 337 338 339 340 341.

**Navarea X**

001.

**Summary of mobile drilling rigs as at 280001UTC NOV 02.**

<i>Name</i>	<i>Position</i>
Ensco 104	11° 01'.0 S 126° 35'.0 E
Glomar Jack Ryan	18° 17'.2 S 117° 07'.7 E
Sedco 703	19° 19'.0 S 116° 34'.0 E
Ensco 56	20° 41'.7 S 115° 36'.2 E
Atwood Falcon	21° 30'.6 S 113° 51'.3 E
Sedco 702	38° 42'.5 S 142° 57'.5 E

**NAVAREA XIV WARNINGS**

- 184 Cancelled.
- 185 Cancelled.
- 186 Cancelled.

**Navarea XIV warnings in force as at 280001UTC NOV 02.**

177.

## IV

## HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
WA- Broome	Buoy	HMAS <i>Warramunga</i>	
INDIA OCEAN- Fujayrah	Light	HMAS <i>Darwin</i>	
INDONESIA- Sunda Strait Lombok Strait	Oil platform Chart error	HMAS <i>Dechaineux</i>	
MALYASIA- Kuantan	Nav aids	HMAS <i>Dechaineux</i>	