



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

© Commonwealth of Australia 2001 - Copyright restrictions apply to Notices to Mariners

 Notices 122-151

Published fortnightly by the Australian Hydrographic Service

B. J. KAFER,
Hydrographer of Australia

- SECTIONS.**
- I. **Australian Notices to Mariners, including blocks and notes.**
 - III. **Navigational Warnings.**
 - IV. **Hydrographic Reports.**

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 hni.hydro@navy.gov.au or, alternatively by filling in and submitting the **Hydrographic Notes forms located on the web site – 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).**

Copies of these notices can be obtained from the AUSTRALIAN HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong, and Agents for the sale of charts and hydrographic publications.

The Commonwealth of Australia is the owner of, or is otherwise responsible for, the copyright in this work. It is protected under the Copyright Act 1968 and international convention. Except as expressly authorised below, the work may not be copied, reproduced, adapted, changed or commercially exploited, in whole or in part, or the format in which it is stored altered, without the prior written permission of the Australian Hydrographic Office.

The Notices may be copied for the purpose of inserting their substance on official charts and other publications. However, any copies of the notices may not be sold for profit.

© Commonwealth of Australia 2002

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 4

22 February 2002

Notices	Aus Chart
122	Aus 44, 64, AZ 68060, NP17s, NP 35, NP 83
123	Aus 43, 111, 163, 179, 191, 296, 326, 335, 397, 454, 547, 605, 631, 680, 740, 812, 813, 835, 836, 4727, INT 727, 9020
124	Aus 191
125	Aus 244, 245
126	Aus 247
127	Aus 280, 292, 293, 296, 299, 374, 375, 376, 700, 835, 836, 839
128	Aus 20, 309, 722
129	Aus 52, 53, 739, 740
130	Aus 55, 740, 741
131	Aus 743
132	Aus 751
133	Aus 113
134	Aus 114, 117
135	Aus 111, 117
136	Aus 605
137	Aus 136
138	Aus 163
139	Aus 155
140(T)	Aus 193, 807, 808
141(T)	Aus 235
142(T)	Aus 236
143(T)	Aus 236
144(T)	Aus 236, 237
145(T)	Aus 247
146(T)	Aus 262, 263, 264, 830
147(T)	Aus 26, 28
148(T)	Aus 81
149(T)	Aus 334, 754
150(T)	Aus 143, 144, 158
151(T)	Aus 143, 157

122 AUSTRALIA - Publication.

AHS (02/242), British Admiralty Ed 2 & 5/2002 (02/306-308) (AH99/229-02, AH99/226-02)

New chart to be published shortly

Chart	Title	Scale
Aus 44	Timor Sea - Ashmore Reef	1:37 500
Aus 64	Australia - Western Australia - Approaches to Onslow Plan: Onslow	1:75 000 1:12 500

New miscellaneous chart

Chart	Published	Title	Scale	Remarks
AZ 68060	25/01/02	Australasia and Adjacent Waters	1:6 500 000	Fleet use only.

British Admiralty publications

NP No	Title	Date	RRP(UK)	Remarks
NP 17s	Supplement No 3 to Australia Pilot Volume V (Seventh Edition 1992).	1/11/01	£5.70	Supplement No 2, 1997 is thereby cancelled.
NP 35	Indonesia Pilot Volume III (Second Edition 2001).	16/8/01	£37.00	This edition supersedes Indonesia Pilot Volume III (First Edition 1980) and Supplement No 9 (1996) which are thereby cancelled.
NP 83	Admiralty List of Lights and Fog Signals, Volume K 2002/03, Indian and Pacific Oceans, South of the Equator.	3/1/02	£21.00	Volume K 2001/02 is thereby cancelled.

123 AUSTRALIA - Miscellaneous correction.

AHS (02/226). (AH99/243)

Aus 43 [105/1994]Substitute [accompanying note](#) 13° 54'.3 S 121° 45'.0 E**Aus 111 [471/2001]**Substitute [accompanying note](#) 32° 12'.10 S 115° 40'.45 E**Aus 163 (plan, Port of Burnie) [94/2001]**Substitute [accompanying note](#) 41° 03'.95 S 145° 54'.75 E**Aus 179 [274/1999]**Substitute [accompanying note](#) in NW corner**Aus 191 [165/2001]**Substitute [accompanying note](#) outside N border 150° 29'.0 E**Aus 296 [173/2001]**Substitute [accompanying note](#) 10° 27'.8 S 141° 29'.0 E**Aus 326 [663/1998]**Substitute [accompanying note](#) 20° 34'.0 S 118° 21'.0 E**Aus 335 [322/2001]**Substitute [accompanying note](#) 34° 00'.5 S 115° 45'.0 E**Aus397 [446/2000]**Substitute [accompanying note](#) 4° 53'.5 S 151° 56'.0 E**Aus 454 (INT 9020) [NC 23/10/1998]**Substitute [accompanying note](#) 66° 46'.0 S 111° 35'.0 E**Aus 547 [92/2000]**Substitute [accompanying note](#) 5° 14'.8 S 151° 13'.8 E**Aus 605 [370/2001]**Substitute [accompanying note](#) 52° 09'.0 S 80° 07'.5 E**Aus 631 [467/1995]**Substitute [accompanying note](#) 9° 58'.7 S 150° 59'.8 E

Aus 680 [446/2000]			
Substitute	accompanying note	4° 19'.0 S	152° 07'.0 E
Aus 740 [146/2001]			
Substitute	accompanying note	20° 46'.0 S	117° 47'.5 E
Aus 812 [393/2001]			
Substitute	accompanying note	29° 58'.2 S	153° 02'.5 E
Aus 813 [393/2001]			
Substitute	accompanying note	28° 22'.5 S	153° 16'.0 E
Aus 835 [140/2000]			
Substitute	accompanying note	12° 34'.5 S	142° 40'.5 E
Aus 836 [625/2000]			
Substitute	accompanying note	12° 32'.5 S	144° 04'.5 E
Aus 4727 (INT 727) [396/1997]			
Substitute	accompanying note	32° 02'.0 S	123° 11'.0 E

124* AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Buoy permanently withdrawn.
 Port of Eden (02/167). (AH99/18)

Aus 191 (plan, Twofold Bay) [123/2002]			
Delete	port lateral buoy	37° 04'.4 S	149° 54'.3 E

125* AUSTRALIA - QUEENSLAND - Gladstone - Clinton Channel - Light beacon permanently discontinued.
 List of Lights Vol K/2002 -- 2987.70
 Queensland Transport Notice 34/2002 (02/243). (AH00/107)

Aus 244 (plan, Gladstone and Adjacent Wharves) [669/2001]			
Delete	light beacon C2	23° 49'.335 S	151° 14'.804 E

Aus 245 [543/2001]			
Delete	light beacon C2	23° 49'.335 S	151° 14'.804 E

126* AUSTRALIA - QUEENSLAND - Fitzroy River - South Channel - Light beacon; light buoy.
 Queensland Transport Notice 20/2002 (02/166). (AH99/14)

Aus 247 [624/2001]			
Insert	light beacon, <i>Fl. R.</i> 3s, with cylindrical topmark	23° 32'.578 S	150° 54'.036 E

Delete	port lateral light buoy	23° 32'.52 S	150° 53'.84 E
--------	-------------------------	--------------	---------------

Aus 247 (plan, Approaches to Port Alma)			
Insert	light beacon, <i>Fl. R.</i> 3s, with cylindrical topmark	23° 32'.578 S	150° 54'.036 E
Delete	port lateral light buoy	23° 32'.52 S	150° 53'.84 E

127* AUSTRALIA - QUEENSLAND - Restoration Rock to Booby Island - Two-way route.
 AMSA (01/10500). (AH98/303)

Aus 280 (plan, Magpie Reef to Eden Reef) [NE 09/11/2001]

Substitute [accompanying note](#) 13° 46'.9 S 143° 57'.0 E

Aus 292 [594/2001]

Substitute [accompanying note](#) 10° 25'.2 S 142° 09'.2 E

Aus 293 [702/2001]

Substitute [accompanying note](#) 10° 26'.2 S 142° 19'.4 E

Aus 296 [123/2002]

Substitute [accompanying note](#) 10° 24'.5 S 141° 37'.6 E

Aus 299 [702/2001]

Substitute [accompanying note](#) 10° 33'.4 S 142° 12'.9 E

Aus 374 [45/2002]

Substitute [accompanying note](#) 14° 42'.5 S 143° 32'.5 E

Aus 375 [621/2001]

Substitute [accompanying note](#) 13° 08'.5 S 143° 01'.5 E

Aus 376 [517/2001]

Substitute [accompanying note](#) 9° 05'.0 S 141° 13'.5 E

Aus 700 [594/2001]

Substitute [accompanying note](#) 11° 08'.0 S 142° 15'.0 E

Aus 835 [123/2002]

Substitute [accompanying note](#) 12° 38'.0 S 142° 46'.0 E

Aus 836 [123/2002]

Substitute [accompanying note](#) 12° 31'.0 S 144° 15'.5 E

Aus 839 [621/2001]

Substitute [accompanying note](#) 11° 15'.3 S 142° 43'.3 E

128* AUSTRALIA - NORTHERN TERRITORY - Clarence Strait - Depths.
 HMAS' *Paluma* & *Mermaid* (02/108). (AH99/388)

Aus 20 [466/2001]

Insert	depth, 4 ₄ m, enclosed by contour	12° 00'.31 S	131° 08'.30 E
	depth, 13 ₂ m, and extend 15m contour SE to enclose	12° 05'.66 S	131° 07'.23 E
	depth, 2 ₉ m, enclosed by contour	12° 06'.16 S	131° 01'.12 E
	depth, 7 ₈ m, and extend 10m contour SE to enclose	12° 04'.00 S	130° 59'.89 E
	depth, 22 ₅ m, enclosed by contour	12° 04'.63 S	130° 55'.71 E
	depth, 15 ₈ m, and extend 20m contour NE to enclose	12° 05'.68 S	131° 01'.05 E

Delete	depth 10m	12° 03'.9 S	130° 59'.8 E
	depth 22m	12° 06'.2 S	131° 01'.2 E
	depth 27m	12° 04'.0 S	131° 00'.0 E
	depth 24m	12° 05'.6 S	131° 01'.0 E
	depth 17 ₄ m	12° 04'.0 S	130° 59'.8 E
	depth 18 ₃ m	12° 05'.8 S	131° 01'.0 E

Aus 309 [530/2001]

Insert depth, 22₅ m, and extend 30m contour W to enclose 12° 04'.55 S 130° 55'.78 E

Aus 722 [466/2001]

Insert	depth, 2 ₉ m, and extend 5m contour NW to enclose	12° 06'.08 S	131° 01'.19 E
	depth, 7 ₈ m, and extend 10m contour SE to enclose	12° 03'.92 S	130° 59'.96 E
	depth, 22 ₅ m, enclosed by contour	12° 04'.55 S	130° 55'.78 E

Substitute depth, 15₈ m, for 17₅ m 12° 05'.6 S 131° 01'.1 E

Delete depth 9₃ m 12° 03'.8 S 130° 59'.9 E

129* WESTERN AUSTRALIA - Port Hedland - Light buoy permanently withdrawn.
Port Hedland Port Authority (02/250). (AH99/33)

Aus 52 [635/2001]			
Delete	light buoy	20° 10'.52 S	118° 30'.33 E
Aus 53 [635/2001]			
Delete	light buoy	20° 10'.5 S	118° 30'.3 E
Aus 739 [71/2002]			
Delete	light buoy	20° 10'.8 S	118° 30'.4 E
Aus 740 [123/2002]			
Delete	light buoy	20° 10'.8 S	118° 30'.4 E

130* WESTERN AUSTRALIA - Port Walcott - Depths.
Port Walcott Pilots (02/54, 106 & 172). (AH00/332)

Aus 55 [517/2001]			
Insert	depth, 10 ₄ m	20° 33'.463 S	117° 15'.636 E
	depth, 11 ₇ m	20° 33'.192 S	117° 15'.175 E
Move	pilot boarding place, with legend (see Note) to	20° 33'.5 S	117° 15'.5 E
		20° 32'.0 S	117° 16'.5 E
Delete	depth 12 ₅ m	20° 33'.61 S	117° 15'.78 E
	depth 13 ₄ m	20° 33'.19 S	117° 15'.30 E
Aus 740 [129/2002]			
Insert	depth, 10 ₄ m	20° 33'.46 S	117° 15'.64 E
Move	pilot boarding place, with legend (see Note) to	20° 33'.5 S	117° 15'.5 E
		20° 32'.0 S	117° 16'.5 E
Delete	depth 12 ₅ m	20° 33'.61 S	117° 15'.78 E
	depth 13 ₄ m	20° 33'.19 S	117° 15'.30 E
Aus 741 [106/2002]			
Insert	depth, 10 ₄ m	20° 33'.46 S	117° 15'.64 E
Delete	depth 12 ₅ m	20° 33'.61 S	117° 15'.78 E
	depth 13 ₄ m	20° 33'.19 S	117° 15'.30 E

Note: A new edition of Aus 55 is in production which incorporates pilotage changes, on publication the Pilotage Note on Aus 740 will be amended.

131* WESTERN AUSTRALIA - Onslow - Light buoys altered.
Onslow Salt Pty Ltd (02/189). (AH99/33)

Aus 743 [78/2002]			
Amend	light characteristic to FI(2)G. 5s	21° 32'.6 S	115° 03'.8 E
	light characteristic to FI(2)R. 5s	21° 35'.4 S	115° 05'.0 E

132* WESTERN AUSTRALIA - Long Island - Wallabi Group - Buoy.
Transport WA (02/174). (AH99/30)

Aus 751 (plan, Recruit Bay) [107/2002]			
Insert	west cardinal pillar buoy, with top mark	28° 27'.37 S	113° 45'.89 E
Delete	depth 4 ₇ m	28° 27'.4 S	113° 45'.9 E

133* WESTERN AUSTRALIA - Fremantle - Harbour works; beacon.
 Transport WA (02/107). (AH99/486, AH99/29-02, AH00/305)

Aus 113 [79/2002]

Insert	beacon	32° 03'.632 S	115° 44'.351 E
	firm line between	32° 03'.591 S	115° 44'.460 E
		32° 03'.591 S	115° 44'.495 E
	firm line between	32° 03'.591 S	115° 44'.499 E
		32° 03'.591 S	115° 44'.520 E
	firm line between	32° 02'.920 S	115° 43'.827 E
		32° 02'.938 S	115° 43'.816 E
		32° 02'.939 S	115° 43'.818 E
		32° 02'.921 S	115° 43'.829 E
Delete	existing HWL between	32° 03'.59 S	115° 44'.46 E
		32° 03'.59 S	115° 44'.52 E

134* WESTERN AUSTRALIA - Jervoise Bay - Diffuser; pipeline.
 Transport WA (02/107). (AH99/486, AH00/157, AH99/509)

Aus 114 [675/2001]

Insert	depth, 4m, enclosed by danger circle, with legend <i>Obstn</i>	32° 08'.578 S	115° 45'.882 E
	discharge pipeline between	32° 08'.578 S	115° 45'.882 E
		32° 08'.548 S	115° 45'.990 E
	firm line between	32° 08'.632 S	115° 45'.910 E
		32° 08'.632 S	115° 45'.980 E
Delete	danger circle, with legend <i>Obstn</i>	32° 08'.65 S	115° 45'.79 E

Aus 117 [675/2001]

Insert	depth, 4m, enclosed by danger circle, with legend <i>Obstn</i>	32° 08'.578 S	115° 45'.882 E
	discharge pipeline between	32° 08'.578 S	115° 45'.882 E
		32° 08'.548 S	115° 45'.990 E
	firm line between	32° 08'.632 S	115° 45'.910 E
		32° 08'.632 S	115° 45'.980 E
Delete	danger circle, with legend <i>Obstn</i>	32° 08'.65 S	115° 45'.79 E
	depth 3 ₃ m	32° 08'.63 S	115° 45'.94 E

135* WESTERN AUSTRALIA - Cockburn Sound - Dolphin removed.
 HMAS Stirling (02/170). (AH00/305)

Aus 111 (inset, Sulphur Bay) [123/2002]

Delete	dolphin, with legend Dn	32° 10'.66 S	115° 40'.60 E
--------	-------------------------	--------------	---------------

Aus 117 [134/2002]

Delete	dolphin, with legend Dn	32° 10'.66 S	115° 40'.60 E
--------	-------------------------	--------------	---------------

136* SOUTHERN OCEAN - Heard Island - Corinthian Bay - Depths.
 HODSU (02/291). (AH99/524)

Aus 605 (plan, Heard and McDonald Islands) [123/2002]

Insert	accompanying block	73° 28'.0 S	53° 00'.0 E
--------	--------------------	-------------	-------------

Aus 605 (plan, Atlas Cove)

Insert	accompanying block	53° 01'.0 S	73° 25'.0 E
--------	--------------------	-------------	-------------

137* SOUTH AUSTRALIA - Port Pirie - Features.
 MV *Iron Sturt* (02/8), PCSA (01/10517). (AH01/298)

Aus 136 [80/2002]

Delete	mangrove area between	33° 04'.88 S	138° 01'.25 E
		33° 04'.65 S	138° 00'.14 E
		33° 05'.86 S	138° 00'.00 E
		33° 05'.78 S	138° 01'.03 E
	mangrove area between	33° 03'.87 S	138° 00'.93 E
		33° 04'.56 S	138° 01'.31 E
	mangrove area between	33° 04'.57 S	138° 01'.58 E
		33° 04'.92 S	138° 01'.84 E

138* AUSTRALIA - TASMANIA - Burnie - Lights; feature.
 Burnie Port Corp (02/190). , MV *Iron Sturt* (02/9). (AH99/38-02)

Aus 163 [123/2002]

Delete	hospital	41° 03'.53 S	145° 54'.54 E
--------	----------	--------------	---------------

Aus 163 (plan, Port of Burnie)

Insert	dolphin	41° 03'.057 S	145° 54'.765 E
	firm line between	41° 03'.048 S	145° 54'.748 E
		41° 03'.057 S	145° 54'.765 E
	light, <i>F. R</i>	41° 03'.230 S	145° 54'.808 E
		41° 03'.149 S	145° 54'.797 E
		41° 03'.057 S	145° 54'.767 E
		41° 03'.035 S	145° 55'.167 E
		41° 03'.063 S	145° 55'.212 E
Delete	hospital, with legend North Western Hospital	41° 03'.53 S	145° 54'.54 E
	tank, with legend Acid Tank	41° 02'.94 S	145° 54'.60 E
	dolphin	41° 03'.055 S	145° 54'.758 E
	firm line	41° 03'.050 S	145° 54'.744 E
		41° 03'.055 S	145° 54'.758 E

139* AUSTRALIA - VICTORIA - Port Phillip - Williamstown – Light buoy.
 Victoria Notices 07/2002 (02/231). (AH99/24)

Aus 155 [57/2002]

Insert	special spar light buoy, <i>Fl. Y. 4s</i> , with topmark	37° 53'.26 S	144° 56'.30 E
--------	--	--------------	---------------

140(T)/2002 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Obstructions.

Date - Until 14 May 2002

MHQAUST (02/402). (AH98/341)

Ground and buoyant mine shapes have been laid as follows:

<i>Position (WGS 84)</i>	<i>Height above seabed</i>
35° 06'.950 S 150° 47'.820 E	15m
35° 07'.900 S 150° 47'.420 E	12m
35° 08'.240 S 150° 47'.420 E	
35° 05'.160 S 150° 44'.650 E	
35° 04'.840 S 150° 44'.840 E	
35° 03'.310 S 150° 44'.950 E	
35° 06'.030 S 150° 47'.240 E	
35° 05'.500 S 150° 45'.050 E	
35° 04'.000 S 150° 44'.800 E	
35° 05'.040 S 150° 44'.600 E	
35° 07'.027 S 150° 50'.413 E	15m
35° 06'.538 S 150° 48'.625 E	15m
35° 05'.573 S 150° 45'.982 E	
35° 09'.470 S 150° 47'.264 E	
35° 04'.660 S 150° 44'.519 E	
35° 05'.121 S 150° 44'.007 E	

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 193 – Aus 807 – Aus 808.

141(T)/2002 AUSTRALIA - QUEENSLAND - Moreton Bay - Seabed leveling operations completed.

Former Notice - 646(T)/2001 is cancelled

Queensland Transport Notice 30/2002 (02/229). (AH99/323)

Cancel this notice on receipt.

Chart formerly affected – Aus 235

142(T)/2002 AUSTRALIA - QUEENSLAND - Moreton Bay - Rous Channel - Light beacon re-established in position; light buoy removed.

Former Notice - 84(T)/2002 is cancelled

Queensland Transport Notice 32/2002 (02/229). (AH00/107)

Cancel this notice on receipt.

Chart formerly affected – Aus 236

143(T)/2002 AUSTRALIA - QUEENSLAND - Moreton Bay - Pelican Banks and Canaipa Passage - Light beacons re-established in position; light buoys removed.

Former Notice - 83(T)/2002 is cancelled

Queensland Transport Notice 31/2002 (02/229). (AH00/107)

Cancel this notice on receipt.

Chart formerly affected – Aus 236

144(T)/2002 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Light buoy.

Former Notice - 440(T)/2001 is cancelled

Queensland Transport Notices 42 & 43/2002 (02/466). (AH99/14)

A special cylindrical light buoy, Q. Y, exists in position 27° 22'.04 S, 153° 11'.74 E (WGS 84).

Chart temporarily affected – Aus 236 – Aus 237.

145(T)/2002 AUSTRALIA - QUEENSLAND - Rosslyn Bay - Dredging operations.

Date - Until 9 March 2002

Queensland Transport Notice 27/2002 (02/212). (AH99/142)

The dredge *Faucon* is operating in Rosslyn Bay boat harbour.

The dredge will operate on a 24 hour basis and spoil will be deposited within a 100 metre radius of position 23° 09'.23 S 150° 47'.74 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 247.

146(T)/2002 AUSTRALIA - QUEENSLAND - Cairns - Depth information.

Former Notice - 376(T)/2001 is cancelled

Queensland Transport Notices 33 & 50/2002 (02/243 & 02/563). (AH99/393)

Available depths as at 7 February 2002:

	<i>Metres</i>
* Entrance Channel	8.0
Crystal Swing Basin at:	
* 360 metre diameter	6.8
* 380 metre diameter	6.2
Swing Basin at:	
* 310 metre diameter	8.1
* 320 metre diameter	7.2
* Marlin Marina	2.1
Berths:	
* No 1	8.1
* No 2	8.3
* No 3	8.1
No 4	8.2
* No 5	8.1
* No 6	7.8
* No 7	9.8
No 8	10.0
* No 10	9.1
* No 12	9.9
Smith Creek 1	4.8

* Indicates new or revised entry.

Chart temporarily affected – Aus 262 – Aus 263 – Aus 264 – Aus 830.

147(T)/2002 AUSTRALIA - NORTHERN TERRITORY - Darwin - Fannie Bay - Shoaling; light buoy.

Former Notice - 83(T)/2000 is cancelled

Port of Darwin (02/56, 02/396). (AH99/265, AH99/27)

The drying bank extends SSW of the south cardinal light beacon (12° 27'.05 S 130° 48'.89 E) onto the line of the 076° leading line and is marked by a lit blue buoy, Q, in position 12° 27'.11 S 130° 48'.84 E.

Depth in the approach channel to Cullen Bay Marina has been reduced to 1.8m.

Chart temporarily affected – Aus 26 – Aus 28.

148(T)/2002 WESTERN AUSTRALIA - Geraldton - Light buoy.

Date - Until 31 December 2003

Geraldton Port Authority (02/57). (AH99/30)

A special spar light buoy, Q. Y, with topmark, has been established in position 28° 45'.07 S 114° 35'.5 E.

Chart temporarily affected – Aus 81.

149(T)/2002 WESTERN AUSTRALIA - Rottnest Island - Scientific instruments westward.

Date - Until 1 March 2003

MHQAUST DTN 011/2002 (02/463). (AH98/280)

Oceanographic moorings exist in positions (WGS 84) as follows:

<i>Position</i>	<i>Remarks</i>
31° 52'.15 S 115° 00'.36 E	sub-surface
31° 54'.16 S 115° 05'.71 E	surface
31° 54'.23 S 114° 59'.08 E	sub-surface
31° 54'.26 S 115° 01'.66 E	sub-surface
31° 57'.86 S 115° 09'.06 E	surface
31° 58'.21 S 115° 12'.60 E	surface
32° 03'.14 S 115° 07'.18 E	sub-surface

Sub-surface moorings rise to within 20m of the surface. Surface moorings are marked by spherical buoys.

Mariners are advised to avoid the area.

Chart temporarily affected – Aus 334 – Aus 754.

150(T)/2002 AUSTRALIA - VICTORIA - Port Phillip - West Channel - Shoaling; light buoy.

Former Notice - 591(T)/2001 is cancelled

Victorian Notice 56/2001 (01/7797). (AH99/209-02)

An east cardinal light buoy, VQ(3) 5s, with topmark, exists in position 38° 15'.56 S 144° 42'.64 E.

Shoaling exists W of the light buoy, least depth 4.7 metres.

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

151(T)/2002 AUSTRALIA - VICTORIA - Port Phillip - Werribee - Restricted areas; beacons; buoys.

Former Notice - 162(T)/2001 is cancelled

Victorian Notice 6/2002 (02/230). (AH 99/225)

Special beacons, with topmarks, marking scientific instruments, exist in positions:

38° 02'.65 S 144° 32'.58 E
38° 00'.86 S 144° 35'.00 E
38° 00'.65 S 144° 35'.65 E
38° 00'.50 S 144° 37'.94 E.

A restricted area, radius 400 metres, exists around the beacons.

Obstructions exist within each restricted area along the 2m isobath; the extremities of which are marked by white spherical buoys.

Chart temporarily affected – Aus 143 – Aus 157.

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 8 February 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

- 029 Cancelled.
- 030 Cancelled.
- 031 Cancelled.
- 032 Cancelled.
- 033 Cancelled.
- 034 Cancelled.
- 035 Cancelled.
- 036 E Coast. Cable laying operations by CS *Canning Tide* in area 34° 07' S to 34° 17' S and 151° 34' E to 151° 46' E.
- 037 Cancelled.
- 038 Cancelled.
- 039 Cancelled.
- 040 Cancelled.
- 041 NW Coast. Drill rig *Ocean General* in position 12° 22'.0 S 124° 58'.3 E. 2.5M clearance requested.
- 042 Cancelled.
- 043 Cancelled.
- 044 SE Coast. Seismic survey vessel *Geco Beta* towing 8, 3M long cables in area 38° 00' S to 38° 30' S and 147° 20' E to 148° 45' E.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 071500UTC FEB 02.

Auscoast

2001 311 329

2002 004 013 017 020 025 036 041 044.

Navarea X

Nil extant

Summary of mobile drilling rigs as at 071500UTC FEB 02.

<i>Name</i>	<i>Position</i>
Sedco 703	10° 37'.6 S 126° 01'.7 E
Ocean General	12° 22'.0 S 124° 58'.3 E
Ensco 56	20° 45'.4 S 115° 30'.3 E
Sedco 702	21° 12'.6 S 114° 38'.1 E
Ocean Bounty	21° 28'.7 S 113° 59'.6 E

NAVAREA XIV WARNINGS

- 008 Cancelled.
- 009 Cancelled.
- 010 Cancelled.
- 011 Cancelled.
- 012 Cancelled.
- 013 Cancelled.
- 014 Cancelled.
- 015 Cancelled.

Navarea XIV warnings in force as at 070001UTC FEB 02.

2001 260 263.

2002 005

IV

HYDROGRAPHIC REPORTS

Nil report