



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 69-97

Published fortnightly by the Australian Hydrographic Service

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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.

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NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 2

25 January 2002

Notices	Aus Chart
69.....	Aus 176
70.....	Selected current hydrographic Admiralty publications
71.....	Aus 14, 81, 127, 171, 238, 243, 257, 261, 334, 415, 416, 462, 568, 739, 745, 753, 832, 4622, INT 622
72.....	Aus 808
73.....	Aus 809
74.....	Aus 204
75.....	Aus 236
76.....	Aus 262, 372, 373, 828, 829, 830, 831
77.....	Aus 372, 373, 829, 830
78.....	Aus 743
79.....	Aus 113
80.....	Aus 136, 344, 778
81.....	Aus 4060, 4601, INT 60, 601
82(T).....	Aus 238
83(T).....	Aus 236
84(T).....	Aus 236
85(T).....	Aus 244, 245
86(T).....	Aus 249
87(T).....	Aus 249
88(T).....	Aus 250
89(T).....	Aus 256, 257
90(T).....	Aus 4
91(T).....	Aus 312
92(T).....	Aus 314
93(T).....	Aus 4603, INT 603
94(T).....	Aus 327, 328, 329, 744
95(T).....	Aus 137
96(T).....	Aus 345, 780
97(T).....	Aus 143, 144, 158

69 AUSTRALIA - Publication
AHS (01/10506). (AH99/229-02)

New chart to be published shortly

Chart	Title	Scale
Aus 176	Australia – Tasmania - Port Davey including Bathurst Harbour	1:37 500
	Plan:	
	Entrance to Bathurst Channel	1:20 000
	Bathurst Narrows	1:12 500

70 AUSTRALIA - Admiralty Publications - Selected current hydrographic publications.

British Admiralty Notice 51/5166/01 (01/10509). (AH99/226-02)
(Corrected 31 December 2001)
(Former BA Notice 4020/01 is cancelled)

(1) Current editions of Sailing Directions and their latest supplements

NP No	Title	Edition	Supplement
9	Antarctica Pilot	5th (1997)	
13	Australia Pilot Vol I	7th (1992)	3/2001
14 ‡ †	Australia Pilot Vol II	7th (1999)	
15 ‡	Australia Pilot Vol III	8th (1999)	
17	Australia Pilot Vol V	7th (1992)	2/1997*
33	Philippine Islands Pilot	1st (1978)	11/2000
34 ‡	Indonesia Pilot Vol II	2nd (1999)	
35 †	Indonesia Pilot Vol III	1st (1980)	9/1996
36 ‡ †	Indonesia Pilot Vol I	3rd (1999)	
39 ‡	South Indian Ocean Pilot	10th (2001)	
44	Malacca Strait and West Coast of Sumatra Pilot	6th (1987)	5/1999
51 ‡	New Zealand Pilot	15th (2001)	
60	Pacific Islands Pilot Vol I	10th (1988)	5/2000
61	Pacific Islands Pilot Vol II	10th (1984)	7/2001
62	Pacific Islands Pilot Vol III	10th (1982)	8/1999
100	The Mariners Handbook	7th (1999)	
136	Ocean Passages for the World	4th (1987)	
735	Maritime Buoyage System	5th (1994)	

‡ Books in continuous revision (new editions every three years)

† New or revised edition due for publication within one year; scheduled publishing date in brackets

* New Supplement due for publication within three months

(2) Admiralty List of Lights and Fog Signals

NP No	Current Edition	Published
83	Volume K, 2001/02	January 2001

(3) Admiralty List of Radio Signals

NP No	Current Edition	Published
281(2)	Volume 1, 2001/02 – Part 2 – Coast Radio Stations – Philippine Islands, Indonesia, Australasia, the Americas, Greenland and Iceland	August 2001
282	Volume 2, 2001 – Radio Navigation Aids, Electronic Position Fixing Systems and Radio Time Signals	February 2001
283(2)	Volume 3, 2001/02 – Part 2 – Radio Weather Services and Navigational Warnings – Philippine Islands, Indonesia, Australasia, the Americas, Greenland and Iceland	June 2001
284	Volume 4, 2001/02 – Meteorological Observation Stations	June 2001
285	Volume 5, 2001/02 – Global Maritime Distress and Safety System (GMDSS)	August 2001
286(4)	Volume 6, 2001/02 – Part 4 – Pilot Services, Vessel Traffic Services and Port Operations – Asia and Australia	October 2001
286(5)	Volume 6, 2001/02 – Part 5 – Pilot Services, Vessel Traffic Services and Port Operations – Americas and Antarctica	October 2001
288	Volume 8, 2001/02 – Satellite Navigation Systems	March 2001

(4) Tidal Publications

NP No	Admiralty Tide Tables (corrected by Annual Notice to Mariners 1/2001)
203-01	Volume 3 Indian Ocean and South China Sea (including Tidal Stream Tables)
203-02	Volume 3 Indian Ocean and South China Sea (including Tidal Stream Tables)
204-01	Volume 4 Pacific Ocean (including Tidal Stream Tables)
204-02	Volume 4 Pacific Ocean (including Tidal Stream Tables)

NP No	Co-Tidal Atlas
215	Edition 1 South East Asia, 1979

DP No	Admiralty Tidal Prediction Software	Edition
550	TotalTide CD-ROM	May 2001
560	Simplified Harmonic Method of Tidal Prediction (SHM for Windows) CD-ROM	May 2001

UK Hydrographic Office

71 AUSTRALIA - Miscellaneous correction.AHS (02/7), MV *Australian Pride* (01/10142), Boat Books (01/10508). (AH99/243)**Aus 14 [590/1998]**Substitute [accompanying note](#) 13° 46'.2 S 136° 37'.0 E**Aus 81 [NE 25/05/2001]**Substitute [accompanying note](#) 28° 47'.0 S 114° 36'.6 E**Aus 127 [574/2001]**Substitute [accompanying note](#) outside N border 139° 38'.5 E**Aus 171 [740/2000]**Substitute [accompanying note](#) 43° 05'.7 S 147° 53'.0 E**Aus 238 [460/2001]**Substitute [accompanying note](#) 27° 25'.5 S 153° 05'.2 E**Aus 243 [673/2000]**Substitute [accompanying note](#) 24° 46'.7 S 152° 21'.7 E**Aus 257 [431/2001]**Substitute [accompanying note](#) 19° 16'.88 S 146° 50'.25 E**Aus 261 [366/2001]**Substitute [accompanying note](#) outside N border 150° 27'.5 E**Aus 334 [688/2000]**Substitute [accompanying note](#) 31° 23'.0 S 115° 44'.5 E**Aus 415 [549/2001]**Amend Coastal Navigation note centred on
to read*Australian charts Aus 65000 and 65001.* 20° 13'.0 S 122° 28'.0 E**Aus 416 [549/2001]**Amend Coastal Navigation note centred on
to read*Australian charts Aus 65000 and 65001.* 25° 00'.0 S 114° 40'.0 E**Aus 462 [695/2001]**Amend Satellite Derived Positions note, centred on
to read,*sources of positional information, particularly
when.....* 1° 08'.0 S 149° 43'.0 E**Aus 568 [695/2001]**Amend Satellite Derived Positions note, centred on
to read,*sources of positional information, particularly
when.....* 10° 46'.0 S 153° 18'.0 E**Aus 739 [635/2001]***On certain copies only*
Amend Notices to Mariners inclusive to, outside S border,
to read 2000-267-2001-543-635- 118° 18'.00 E**Aus 745 [450/2000]**Substitute [accompanying note](#) 22° 40'.0 S 113° 57'.0 E**Aus 753 [709/2000]**Substitute [accompanying note](#) 30° 19'.5 S 115° 15'.5 E**Aus 832 [348/2001]**Substitute [accompanying note](#) 14° 47'.5 S 144° 34'.0 E**Aus 4622 (INT 622) [363/2001]**Substitute [accompanying note](#) 6° 05'.0 S 142° 50'.0 E

72* AUSTRALIA - NEW SOUTH WALES - Barrack Point - Outfall.
Sydney Water (01/10499). (AH99/269)

Aus 808 [721/2001]

Insert	depth, 77 m, semi-enclosed by danger circle to E, with legend <i>Obstrn</i>	34° 33'.80 S	150° 52'.65 E
Delete	underwater rock	34° 33'.6 S	150° 52'.6 E

73* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Depth.
AHS (01/10503). (AH98/341)

Aus 809 [722/2001]

Insert	depth, 41m	33° 49'.98 S	151° 19'.31 E
Delete	depth 42m	33° 50'.1 S	151° 19'.4 E

74* AUSTRALIA - NEW SOUTH WALES - Broken Bay - Buoyage.
List of Lights Vol K -- 2707.8
Waterways (01/9782). (AH99/18, AH99/19-03)

Aus 204 [720/2001]

Substitute	port lateral cylindrical light buoy, <i>Fl. R.</i> 3s, without topmark for light	33° 37'.62 S	151° 10'.38 E
	port lateral cylindrical light buoy, <i>Fl. R.</i> 3s, without topmark for light beacon	33° 39'.12 S	151° 09'.58 E
Amend	light to <i>Fl. R.</i> 3s (a)	33° 32'.9 S	151° 13'.9 E
Delete	special light buoy sectors emanating from light b (a)	33° 37'.3 S	151° 18'.2 E

75* AUSTRALIA - QUEENSLAND - Moreton Bay - Raby Bay - Light beacon permanently discontinued.
Queensland Transport Notice 583/2001 (01/10357). (AH00/107)

Aus 236 [622/2001]

Delete	special light beacon	27° 30'.9 S	153° 17'.1 E
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76* AUSTRALIA - QUEENSLAND - Palm Islands to Low Isles - Two-way route; preferred route revoked.
AMSA (01/10500). (AH98/303)

Aus 262 [44/2002]

Insert	magenta pecked line between	16° 48'.33 S	145° 57'.50 E
		16° 46'.30 S	145° 55'.46 E
	magenta pecked line between	16° 51'.12 S	145° 57'.50 E
		16° 46'.30 S	145° 52'.64 E
	magenta legend, <i>TWO-WAY ROUTE</i> (see Note) <====>, centred on	16° 48'.04 S	145° 55'.82 E
	accompanying note	16° 52'.5 S	145° 43'.3 E
Delete	pecked line, with legend Preferred Route (see Note) 139° - 319°, between	16° 49'.65 S	145° 57'.50 E
		16° 46'.30 S	145° 54'.50 E
	note, Preferred Routes, centred on	16° 54'.5 S	145° 43'.3 E

Aus 372 [701/2001]

Insert	magenta pecked line between	18° 24'.65 S	146° 31'.65 E
		18° 07'.95 S	146° 24'.55 E
	16° 54'.50 S	146° 03'.50 E	
	magenta pecked line between	18° 25'.60 S	146° 29'.70 E
		18° 08'.55 S	146° 22'.50 E
16° 54'.75 S		146° 01'.00 E	
magenta legend, <i>TWO-WAY ROUTE (see Note) <====></i> , centred on	18° 15'.0 S	146° 26'.5 E	
	17° 30'.0 S	146° 12'.5 E	
	18° 30'.0 S	145° 55'.0 E	
	accompanying note		
Delete	pecked line, with legend Preferred Route (see Note) 161° - 341°, between	18° 25'.00 S	146° 30'.75 E
		17° 58'.55 S	146° 21'.25 E
	pecked line, with legend Preferred Route (see Note) 165° - 345°, between	17° 58'.55 S	146° 21'.25 E
		16° 56'.95 S	146° 04'.15 E
		16° 56'.95 S	146° 04'.15 E
pecked line, with legend 139° - 319°, between	16° 54'.50 S	146° 01'.90 E	

Aus 373 [44/2002]

Insert	magenta pecked line between	17° 14'.87 S	146° 08'.88 E
		16° 53'.75 S	146° 02'.80 E
		16° 31'.25 S	145° 40'.20 E
	magenta pecked line between	16° 23'.25 S	145° 37'.85 E
		17° 14'.87 S	146° 06'.80 E
16° 54'.75 S		146° 01'.00 E	
magenta legend, <i>TWO-WAY ROUTE (see Note) <====></i> , centred on	16° 31'.55 S	145° 37'.65 E	
	15° 47'.95 S	145° 24'.60 E	
	17° 07'.5 S	146° 06'.0 E	
Substitute	accompanying note <i>TWO-WAY ROUTE</i>	16° 35'.0 S	145° 05'.0 E
Delete	pecked line, with legend Preferred Route (see Note) 165° - 345°, between	17° 14'.87 S	146° 09'.00 E
		16° 56'.97 S	146° 03'.94 E
	pecked line, with legend Preferred Route (see Note) 139° - 319°, between	16° 56'.97 S	146° 03'.94 E
		16° 30'.00 S	145° 39'.60 E
	pecked line, with legend Preferred Route (see Note) 155° - 335°, between	16° 30'.00 S	145° 39'.60 E
		16° 23'.15 S	145° 36'.25 E
magenta pecked line between	16° 23'.1 S	145° 34'.6 E	
note, Preferred Route, centred on	15° 48'.0 S	145° 24'.6 E	
		17° 12'.5 S	145° 38'.0 E

Aus 828 [598/2001]

Insert	magenta pecked line between	18° 24'.65 S	146° 31'.65 E
		18° 07'.95 S	146° 24'.55 E
		17° 53'.52 S	146° 20'.20 E
	magenta pecked line between	18° 25'.60 S	146° 29'.70 E
		18° 08'.55 S	146° 22'.50 E
17° 53'.52 S		146° 18'.00 E	
magenta legend, <i>TWO-WAY ROUTE (see Note) <====></i> , centred on	18° 12'.0 S	146° 25'.0 E	
	18° 27'.0 S	146° 04'.0 E	
	accompanying note		
Delete	pecked line, with legend Preferred Route (see Note) 161° - 341°, between	18° 25'.00 S	146° 30'.55 E
		17° 58'.55 S	146° 21'.05 E
	pecked line, with legend 165° - 345°, between	17° 58'.55 S	146° 21'.05 E
		17° 53'.52 S	146° 19'.68 E

Aus 829 [700/2001]

Insert	magenta pecked line between	18° 10'.03 S	146° 25'.45 E
		18° 07'.95 S	146° 24'.55 E
	magenta pecked line between	17° 13'.12 S	146° 08'.50 E
		18° 10'.03 S	146° 23'.15 E
		18° 08'.55 S	146° 22'.50 E
		17° 13'.12 S	146° 06'.45 E
	magenta legend, <i>TWO-WAY ROUTE</i> (see Note) <====>, centred on	18° 06'.2 S	146° 22'.8 E
		17° 22'.5 S	146° 10'.2 E
		17° 33'.0 S	145° 48'.0 E
accompanying note			
Delete	pecked line, with legend Preferred Route (see Note) 161° - 341°, between	18° 10'.03 S	146° 25'.21 E
		17° 58'.55 S	146° 21'.05 E
		17° 58'.55 S	146° 21'.05 E
	pecked line, with legend Preferred Route (see Note) 165° - 345°, between	17° 13'.12 S	146° 08'.40 E
		17° 34'.0 S	145° 35'.0 E
		17° 34'.0 S	145° 35'.0 E
	note, Preferred Route, centred on	17° 34'.0 S	145° 35'.0 E
		17° 34'.0 S	145° 35'.0 E
		17° 34'.0 S	145° 35'.0 E

Aus 830 [44/2002]

Insert	magenta pecked line between	17° 19'.02 S	146° 10'.25 E
		16° 53'.75 S	146° 02'.80 E
	magenta pecked line between	16° 31'.25 S	145° 40'.20 E
		16° 21'.83 S	145° 37'.40 E
		17° 19'.02 S	146° 08'.10 E
		16° 54'.75 S	146° 01'.00 E
		16° 31'.55 S	145° 37'.65 E
		16° 21'.83 S	145° 34'.85 E
	magenta legend, <i>TWO-WAY ROUTE</i> (see Note) <====>, centred on	17° 03'.0 S	146° 04'.5 E
		16° 35'.0 S	145° 42'.5 E
		17° 03'.0 S	145° 36'.5 E
accompanying note			
Delete	pecked line, with legend Preferred Route (see Note) 165° - 345°, between	17° 19'.02 S	146° 10'.05 E
		16° 56'.95 S	146° 03'.95 E
		16° 56'.95 S	146° 03'.95 E
	pecked line, with legend Preferred Route (see Note) 139° - 319°, between	16° 30'.00 S	145° 39'.60 E
		16° 30'.00 S	145° 39'.60 E
		16° 30'.00 S	145° 39'.60 E
	pecked line, with legend Preferred Route (see Note) 155° - 335°, between	16° 23'.10 S	145° 36'.20 E
		16° 23'.10 S	145° 36'.20 E
		16° 23'.10 S	145° 36'.20 E
	note, Preferred Routes, centred on	16° 48'.5 S	145° 27'.0 E
		16° 48'.5 S	145° 27'.0 E

Aus 831 [563/2001]

Insert	magenta pecked line between	16° 27'.60 S	145° 39'.10 E
		16° 23'.25 S	145° 37'.85 E
	magenta pecked line between	16° 27'.60 S	145° 36'.55 E
		15° 47'.95 S	145° 24'.60 E
		15° 47'.95 S	145° 24'.60 E
Delete	pecked line, with legend Preferred Route (see Note) 155° - 335°, between	16° 27'.60 S	145° 38'.40 E
		16° 23'.15 S	145° 36'.25 E
		16° 19'.5 S	145° 18'.0 E
	note, Preferred Route, centred on	16° 23'.3 S	145° 34'.7 E
		15° 48'.0 S	145° 24'.6 E
	magenta pecked line between	16° 23'.3 S	145° 34'.7 E
		15° 48'.0 S	145° 24'.6 E

77* AUSTRALIA - QUEENSLAND - Noggin Passage - Depth.

LADS Flight (01/10231). (AH99/176-02)

Aus 372 [76/2002]

Insert	depth, 9 ₄ fm, enclosed by contour	17° 14'.37 S	146° 23'.40 E
Delete	depth 11fm, with legend Rep (1943)	17° 14'.3 S	146° 23'.2 E

Aus 373 [76/2002]

Insert	depth, 9 ₄ fm, enclosed by contour	17° 14'.39 S	146° 23'.19 E
Delete	depth 11fm, with legend Rep (1943)	17° 14'.3 S	146° 23'.2 E

Aus 829 [76/2002]
 Insert depth, 17₈ m, enclosed by contour 17° 14'.39 S 146° 23'.19 E
 Delete depth 20₁ m, with legend Rep (1943) 17° 14'.3 S 146° 23'.0 E

Aus 830 [76/2002]
 Insert depth, 17₈ m, enclosed by contour 17° 14'.39 S 146° 23'.20 E
 Delete depth 20₁ m, with legend Rep (1943) 17° 14'.3 S 146° 23'.0 E

78* WESTERN AUSTRALIA - Barrow Island - Wellhead westward.
 AGIP Australia Ltd (01/10511). (AH97/95)

Aus 328 [51/2002]
 Insert danger circle, with legend *Well* 20° 55'.15 S 114° 54'.29 E

Aus 743 [51/2002]
 Insert danger circle, with legend *Well* 20° 55'.07 S 114° 54'.37 E

79* WESTERN AUSTRALIA - Fremantle - Challenger Harbour - Light beacon.
 Transport WA (01/4593). (AH99/29-02)

Aus 113 [638/2001]
 Amend beacon colour to YB 32° 03'.87 S 115° 44'.34 E

80* SOUTH AUSTRALIA - Port Pirie - Tide gauges; feature.
 MV *Iron Sturt* (02/8), PCSA (01/10517). (AH01/298)

Aus 136 (plan, Port Pirie) [676/2001]

Delete legend, (tide gauge see note), centred on 33° 05'.15 S 137° 58'.50 E
 legend, (tide gauge), centred on 33° 06'.08 S 137° 59'.27 E
 note, Tide Gauge, centred on 33° 10'.9 S 138° 02'.2 E
 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

Aus 344 [550/2001]
 Delete mangrove area between 33° 04'.9 S 138° 01'.2 E
 33° 04'.7 S 138° 00'.1 E
 33° 06'.2 S 138° 00'.0 E
 33° 05'.8 S 138° 01'.0 E
 mangrove area between 33° 03'.9 S 138° 01'.0 E
 33° 04'.6 S 138° 01'.3 E
 mangrove area between 33° 04'.7 S 138° 01'.5 E
 33° 05'.0 S 138° 01'.8 E

Aus 778 [606/2001]
 Delete mangrove area between 33° 04'.9 S 138° 01'.2 E
 33° 04'.7 S 138° 00'.1 E
 33° 06'.0 S 138° 00'.0 E
 33° 05'.8 S 138° 01'.0 E
 mangrove area between 33° 03'.9 S 138° 01'.0 E
 33° 04'.6 S 138° 01'.3 E
 mangrove area between 33° 04'.7 S 138° 01'.5 E
 33° 05'.0 S 138° 01'.8 E

81* NEW ZEALAND - South Island - Boomerang Breaker - Depth.
New Zealand Notice 31/256/2001 (01/10512). (AH99/180)

Aus 4060 (INT 60) [723/2001]

Delete	underwater rock	47° 25'.0 S	167° 49'.0 E
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Aus 4601 (INT 601) [60/2002]

Substitute	depth, <i>4m</i> , for underwater rock	47° 29'.0 S	167° 49'.0 E
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Amend	height of North Trap to <i>(0.5)</i>	47° 23'.0 S	168° 25'.0 E
	height of South Trap to <i>(1.0)</i>	47° 37'.0 S	167° 57'.0 E

Delete	legend PA	47° 30'.0 S	168° 00'.0 E
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82(T)/2002 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton Reach - Harbour Works.

Date - Until 31 January 2002

Queensland Transport Notice 3/2002 (02/15). (AH99/207)

Maintenance is in progress at the Shell Products Wharf (27° 25'.4 S 153° 07'.8 E).

Brisbane Port Control Centre "Brisbane Harbour" will broadcast warnings on VHF Ch 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 238.

83(T)/2002 AUSTRALIA - QUEENSLAND - Moreton Bay - Pelican Banks and Canaipa Passage - Light beacons destroyed; light buoys.

Date - Until further notice

Queensland Transport Notice 4/2002 (02/15). (AH00/107)

The port lateral light beacon (27° 33'.7 S 153° 24'.00 E) has been destroyed; a port lateral light buoy, *Fl.R.2.5s*, has been established in position 27° 33'.67 S 153° 24'.0 E.

The port lateral light beacon (27° 38'.65 S 153° 25'.01 E) has been destroyed; a port lateral light buoy, *Fl.R.3s*, has been established in position 27° 38'.76 S 153° 24'.95 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 236.

84(T)/2002 AUSTRALIA - QUEENSLAND - Moreton Bay - Rous Channel - Light beacon destroyed; light buoy.

Date - Until further notice

Queensland Transport Notice 9/2002 (02/60). (AH00/107)

No 12 light beacon (27° 24'.2 S 153° 20'.1 E) has been destroyed and temporarily replaced by a port lateral light buoy *Fl.R.2.5s*.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 236.

85(T)/2002 AUSTRALIA - QUEENSLAND - Gladstone - Clinton Channel – Dredging operations.

Date - Until further notice

Queensland Transport Notice 2/2002 (02/15). (AH99/217)

The dredge *Kunara* is operating in the Clinton Channel adjacent to the Clinton Coal Facility No2 berth.

The dredge, which will operate on a 24 hour basis, will be moored in position by four anchors. Spoil will be pumped ashore by an underwater pipeline.

The dredge will maintain a listening watch on VHF Ch 13 & 16.

Mariners are to keep clear of the operations.

Chart temporarily affected – Aus 244 – Aus 245.

86(T)/2002 AUSTRALIA - QUEENSLAND - Pioneer River - Light beacon destroyed.

Date - Until further notice

Queensland Transport Notice 1/2001 (02/15). (AH00/107)

The port lateral light beacon (21° 09'.0 S 149° 13'.17 E) at the entrance to the Pioneer River has been destroyed.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 249.

87(T)/2002 AUSTRALIA - QUEENSLAND - Pioneer River - Obstructions marked by light buoys.

Date - Until further notice

Queensland Transport Notice 590/2001 (02/18). (AH99/14)

Three special light buoys, *Fl. Y.2.5s*, have been established to mark a line of underwater obstructions as follows:

- 1) 21° 08'.457 S 149° 11'.905 E
- 2) 21° 08'.461 S 149° 11'.856 E
- 3) 21° 08'.464 S 149° 11'.815 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus249.

88(T)/2002 AUSTRALIA - QUEENSLAND - Mackay - Light unlit.

Date - Until further notice

Queensland Transport Notice 8/2002 (02/14). (AH00/107)

The rear leading light (21° 06'.63 S 149° 13'.19E) is unlit.

Mariners should use caution when transiting the entrance.

Chart temporarily affected – Aus 250.

89(T)/2002 AUSTRALIA - QUEENSLAND - Townsville - Depth information.

Former Notice - 612(T)/2001 is cancelled

Queensland Transport Notice 591/2001 (02/16). (AH99/252)

Available depths as at 21 December 2001:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.7	
Platypus Channel	11.7	
Outer Harbour:		
* Arrival Channel	8.2	
* Departure Channel	11.6	
Inner Harbour:		
Harbour	11.7	
Berths:		
No 1	12.1	
* No 2	12.1	Not beyond 785 metre mark
* No 3	11.6	
No 4	10.6	
No 7	11.2	
No 8	10.2	
No 9	12.2	
No 10	9.7	
No 11	12.1	
* Between No 7 and No 8	10.1	Seaward of zero mark at No 7 berth
Between No 9 and No 10	10.2	Seaward of zero mark at No 10 berth
Ross River Channel	1.4	

* Indicates new or revised entry.

Chart temporarily affected – Aus 256 – Aus 257.

90(T)/2002 AUSTRALIA - QUEENSLAND - Weipa - Light beacons unlit.

Date - Until further notice

Queensland Transport Notice 6/2002 (02/14). (AH00/137-02)

The safe water fairway light beacon (12° 41'.95 S 141° 41'.26 E) is unlit.

No 5 starboard lateral light beacon (12° 41'.43 S 141° 44'.26 E) is unlit.

Mariners should use caution when transiting the channel.

Chart temporarily affected – Aus 4.

91(T)/2002 WESTERN AUSTRALIA - Sahul Banks - Scientific instrument recovered.

Former Notice - 609(T)/2000 is cancelled

WNI Science & Engineering (01/10513). (AH99/212)

Cancel this notice on receipt

Chart formerly affected – Aus 312

92(T)/2002 WESTERN AUSTRALIA - Sahul Banks - Scientific instrument.

Date - Until 31 August 2002

WNI Science & Engineering (01/10514). (AH99/212)

Scientific instruments exist in the following positions:

<i>Position</i>	<i>Remarks</i>
11° 43'.836 S 125° 05'.766 E	Waverider light buoy <i>Fl(5)Y.20s</i>
11° 43'.246 S 125° 05'.250 E	White float

Chart temporarily affected – Aus 314.

93(T)/2002 WESTERN AUSTRALIA - Scott Reef - Scientific instrument recovered.

Former Notice - 507(T)/2001 is cancelled

WNI Science & Engineering (01/10514). (AH99/212)

Cancel this notice on receipt

Chart formerly affected – Aus 4603

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

Former Notice - 689(T)/2001 is cancelled

WNI Oceanographers & Meteorologists (01/10514). (AH99/212)

Scientific instruments exist in the following positions:

<i>Position</i>	<i>Remarks</i>
18° 45'.84 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>
21° 26'.23 S 114° 03'.31 E	White floats
* 21° 37'.05 S 114° 02'.72 E	Waverider light buoy <i>Fl(5) Y. 20s</i>
* 21° 36'.10 S 114° 02'.72 E	Spar light buoy <i>Fl(5) 20s</i>
21° 29'.83 S 113° 57'.19 E	White floats

* Indicates new or revised entry.

Mariners are not to use the buoys as a mooring.

Chart temporarily affected – Aus 327 – Aus 328 – Aus 329 – Aus 744.

95(T)/2002 SOUTH AUSTRALIA - Port Adelaide - Shoaling.

Date - Until further notice

Transport SA Notice 59/2001 (01/10522). (AH99/248)

Mariners are advised that some silting has resulted in width restrictions being imposed in the main channel of the Port Adelaide River between No 34 beacon and No 37 beacon.

Mariners intending to transit this section should contact the Manager Marine Operations, Flinders Ports Pty. Ltd. on (08) 84470722 to confirm maximum widths.

Chart temporarily affected – Aus 137.

96(T)/2002 SOUTH AUSTRALIA - Port Noarlunga - Scientific instrument removed.

Former Notice - 484(T)/2000 is cancelled

AHS. (AH98/149)

Cancel this notice on receipt

Chart formerly affected – Aus 345 – Aus 780

97(T)/2002 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling.

Former Notice - 420(T)/2001 is cancelled

Victorian Notice 75/2001 (01/10520). (AH99/209-02)

Shoaling has occurred within circular areas of positions as follows:

<i>Position</i>	<i>Radius</i>	<i>Least Depth</i>
* 38° 17'.893 S 144° 41'.686 E	25m	12.4m
* 38° 17'.930 S 144° 41'.808 E	7m	13.0m
* 38° 17'.987 S 144° 43'.122 E	5m	13.0m
* 38° 18'.012 S 144° 43'.222 E	25m	12.8m
* 38° 18'.028 S 144° 43'.282 E	30m	12.9m
* 38° 18'.033 S 144° 43'.352 E	5m	13.0m
* 38° 18'.076 S 144° 43'.390 E	15m	12.8m
* 38° 18'.053 S 144° 43'.411 E	30m	12.2m
* 38° 18'.069 S 144° 43'.471 E	5m	13.0m
* 38° 18'.099 S 144° 43'.647 E	12m	12.9m

*Indicates new or revised entry.

Chart temporarily affected - Aus143 - Aus144 - Aus158.

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 11 January 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

2001

- 323 Cancelled.
- 324 Cancelled.
- 325 Cancelled.
- 326 Cancelled.
- 327 Cancelled.
- 328 Cancelled.
- 329 NW Coast. Seismic survey vessel *Nordic Explorer* towing 6 by 2M cables in area 19° 43' S to 20° 22' S and 116° 07' E to 117° 08' E.

2002

- 001 Cancelled.
- 002 E Coast. Cable laying operations by *Cable Installer* in area 33° 45' S to 33° 46' S and 151° 34' E to 151° 43' E.
- 003 Cancelled.
- 004 SE Coast. PLV *Lorelay* laying a gas pipeline in area 38° 22'.17 S to 41° 01'.82 S and 146° 53'.5E to 147° 18' E until 26 March.
- 005 SE Coast. Seismic survey vessel *Geco Beta* towing 3M cable in area 30° 00' S to 38° 30' S and 147° 20' E to 148° 45' E.
- 006 Cancelled.
- 007 Cancelled.
- 008 NW Coast. Seismic survey vessel *Pacific Sword* towing 23.5M cable in area 12° 40' S to 13° 40' S and 113° 05' E to 113° 25' E.
- 009 NW Coast, SW Coast. Seismic survey vessel *Geco Resolution* towing 2.7M cable in area 22° 46' S to 23° 09' S and 125° 05' E to 126° 00' E.
- 010 Cancelled
- 011 SW Coast. Drill rig *Ensco 56* in position 21° 41'.4 S 114° 33'.5 E. 2.5M clearance requested.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 101500UTC JAN 02.

Auscoast

2001 310 311 313 329
2002 002 004 005 008 009 011

Navarea X

Nil extant

Summary of mobile drilling rigs as at 101500UTC JAN 02.

Name	Position
Ocean General	11° 51'.8 S 124° 54'.5 E
Sedco 703	14° 10'.0 S 122° 33'.0 E
Ensco 56	21° 41'.4 S 115° 33'.2 E
Sedco 702	21° 12'.6 S 114° 38'.1 E

NAVAREA XIV WARNINGS

- 264 Cancelled.
- 265 Cancelled.
- 266 South Pacific. Icebergs sighted on 26 December in positions 51° 56'. S 125° 53' W and 51° 51'. S 125° 47' W
- 267 Cancelled.
- 268 Cancelled
- 269 New Zealand Cook Strait. The Brothers light K4246 (41° 06'. S 174° 26' E) operating on reduced range.

Navarea XIV warnings in force as at 100001UTC JAN 02.

2001 260 263 266 269.

**IV
HYDROGRAPHIC REPORTS**

Nil Report