



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 68-91

Published fortnightly by the Australian Hydrographic Service

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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. Amendments to Admiralty List of Lights, Vol K.
Section V. Amendments to Admiralty List of Radio Signals.
Section VI. Amendments 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 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, 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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Edition No 2

19 January 2001

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68* AUSTRALIA - Miscellaneous correction.
AHS (00/10607). (AH 99/243)

Amend Notice to Mariners 54/2001 as follows:

Line 4 latitude to read 38° 16'.320 S

Line 5 latitude to read 38° 16'.383 S

Line 9 longitude to read 144° 39'.73 E

Aus 314 [44/2001]

Amend	note, TRADITIONAL FISHING (MOU), to read <i>Cartier Islet, Browse Island</i>	12° 43'.0 S	125° 58'.0 E
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69* AUSTRALIA - NEW SOUTH WALES - Port Stephens - Buoyage.

Waterways Authority (00/10479), SV *Windclimber* (00/9897). (AH 99/19-02)

Aus 209 [40/2001]

Insert	port lateral light beacon, <i>Fl. R.</i> 3s, with topmark	32° 41'.911 S	152° 03'.347 E
	starboard lateral light beacon, <i>Fl. G.</i> 3s, with topmark	32° 42'.648 S	151° 59'.354 E
		32° 44'.554 S	152° 02'.505 E
		32° 44'.553 S	152° 02'.726 E
		32° 44'.345 S	152° 02'.893 E
		32° 42'.100 S	152° 02'.926 E
		32° 41'.809 S	152° 07'.412 E
	starboard lateral beacon, with topmark	32° 41'.408 S	152° 05'.871 E
		32° 41'.517 S	152° 04'.905 E
		32° 41'.833 S	152° 03'.184 E
		32° 41'.267 S	152° 07'.223 E
	west cardinal light beacon, <i>Q(9) 15s</i> , with topmark	32° 44'.508 S	152° 02'.376 E
Substitute	port lateral light beacon, <i>Fl. R.</i> 3s, with topmark, for port lateral light buoy	32° 42'.92 S	152° 09'.04 E
Delete	port lateral buoy	32° 41'.95 S	152° 03'.41 E
		32° 42'.85 S	152° 10'.64 E
	starboard lateral buoy	32° 44'.59 S	152° 02'.66 E
		32° 44'.48 S	152° 02'.80 E
	starboard lateral light beacon	32° 42'.61 S	152° 06'.15 E
		32° 41'.82 S	152° 03'.13 E
	starboard lateral beacon	32° 41'.77 S	152° 07'.48 E
	west cardinal buoy	32° 44'.54 S	152° 02'.34 E
	beacon	32° 41'.25 S	152° 07'.26 E
	beacon and associated leading line and legend 057° 46'	32° 41'.10 S	152° 07'.54 E
	light sectors at light beacon	32° 40'.37 S	152° 08'.05 E

70* AUSTRALIA - QUEENSLAND - Elliot Heads - Artificial reef.

BADARAI (00/10662). (AH 99/176-02)

Aus 817 [521/2000]

Amend	least depth to, <i>4fm</i>	24° 54'.2 S	152° 32'.3 E
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71* AUSTRALIA - QUEENSLAND - Gladstone - Boyne Island - Channel.
Queensland Transport Notice 505/2000 (00/10477). (AH99/217)

Aus 246 [552/2000]

Insert	pecked line between	23° 55'.42 S	151° 29'.03 E
		23° 55'.41 S	151° 29'.28 E
	pecked line between	23° 55'.55 S	151° 28'.89 E
		23° 55'.53 S	151° 29'.24 E
	legend, 9m, centred on	23° 55'.47 S	151° 29'.07 E
Delete	depth 7 ₉ m	23° 55'.55 S	151° 29'.13 E
	10m contour between	23° 55'.55 S	151° 28'.94 E
		23° 55'.42 S	151° 29'.07 E
	10m contour between	23° 55'.53 S	151° 29'.22 E
		23° 55'.41 S	151° 29'.28 E

72* AUSTRALIA - QUEENSLAND - Startle Reef - Depths.
LADS Unit (00/10478). (AH 99/175-2)

Aus 373 [580/2000]

Insert	depth, 1 ₅ fm, enclosed by contour	15° 12'.71 S	145° 33'.00 E
Substitute	depth, 4 ₂ fm, for 8fm	15° 12'.7 S	145° 32'.4 E

Aus 831 [624/2000]

Insert	depth, 3 ₅ m, enclosed by contour	15° 12'.71 S	145° 33'.00 E
Substitute	depth, 8m, for 14 ₆ m	15° 12'.7 S	145° 32'.4 E

Aus 832 [524/2000]

Insert	depth, 3 ₅ m, enclosed by contour	15° 12'.71 S	145° 33'.00 E
Substitute	depth, 8m, for 14 ₆ m	15° 12'.7 S	145° 32'.4 E

73* AUSTRALIA - NORTHERN TERRITORY - Medina Inlet - Buoys.
HMAS's Benalla & Shepparton (00/9678). (AH 99/27)

Aus 722 [732/2000]

Insert	cylindrical black buoy	11° 48'.43 S	130° 38'.82 E
		11° 46'.43 S	130° 39'.95 E
	cylindrical black buoy, with cylindrical topmark	11° 47'.87 S	130° 39'.20 E
	cylindrical black buoy, with triangular topmark	11° 47'.84 S	130° 39'.55 E
		11° 47'.37 S	130° 39'.86 E
Delete	drying height 1 ₂ m	11° 47'.6 S	130° 39'.2 E
	drying height 2 ₁ m	11° 46'.4 S	130° 39'.9 E

74* AUSTRALIA - NORTHERN TERRITORY - Darwin - Port limit altered.
Darwin Port Corp (00/10467). (AH 00/404)

Aus 26 [627/2000]

Insert	magenta pecked line, with legend <i>Darwin Port Limit</i> , between	12° 22'.87 S 12° 18'.18 S 12° 19'.80 S	130° 37'.12 E 130° 41'.06 E 130° 53'.74 E
Delete	port limit between	12° 22'.92 S 12° 19'.80 S	130° 37'.18 E 130° 53'.74 E

Aus 29 [660/1998]

Insert	magenta pecked line, with legend <i>Darwin Port Limit</i> , between	12° 22'.87 S 12° 19'.45 S	130° 37'.12 E 130° 40'.00 E
Delete	port limit between	12° 22'.92 S 12° 22'.39 S	130° 37'.18 E 130° 40'.00 E

Aus 722 [73/2001]

Insert	magenta pecked line, with legend <i>Darwin Port Limit</i> , between	12° 22'.87 S 12° 18'.18 S 12° 19'.80 S	130° 37'.12 E 130° 41'.06 E 130° 53'.74 E
Delete	port limit between	12° 22'.92 S 12° 19'.80 S	130° 37'.18 E 130° 53'.74 E

75* AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light altered.
Darwin Port Corp (00/10467). (AH 99/26)

Aus 26 [74/2001]

Amend	light, <i>Iso. 2s & Q. Bu</i>	(a) 12° 29'.8 S	130° 53'.2 E
Insert	<i>blue</i> sector at light (a) from 212° to 032° (180°)		

Aus 28 [627/2000]

Amend	light, <i>Iso. 2s 11m 4M & Q. Bu. 3M</i>	(a) 12° 29'.8 S	130° 53'.2 E
Insert	<i>blue</i> sector at light (a) from 212° to 032° (180°)		

76* WESTERN AUSTRALIA - Thevenard Island - Buoy.
Lawson & Treloar Pty Ltd (00/9898). (AH 99/33)

Aus 743 [686/2000]

Insert	special spherical light buoy, <i>Fl(5) Y. 20s</i> , without topmark	21° 24'.58 S	114° 56'.38 E
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Aus 744 [699/1998]

Insert	special spherical light buoy, <i>Fl(5) Y. 20s</i> , without topmark	21° 24'.58 S	114° 56'.38 E
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77* WESTERN AUSTRALIA - Rottnest Island - Cape Vlamingh - Light moved.
Transport WA (00/10476), Auscoast warning 317/00 (00/10506). (AH 99/29-02)

Aus 112 [47/2001]

Insert	light, <i>Fl</i> (2) 5s 27m 9M	32° 01'.41 S	115° 27'.04 E
Delete	light	32° 01'.4 S	115° 27'.0 E

Aus 754 [736/2000]

Amend	light elevation to, 27m	32° 01'.4 S	115° 27'.0 E
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78* WESTERN AUSTRALIA - Cockburn Sound - Careening Bay - Mooring buoys.
Fremantle Port Authority Notice 10/2000 (00/10545). (AH 99/30)

Aus 111 [185/2000]

Insert	mooring buoy	32° 13'.00 S	115° 42'.40 E
		32° 13'.15 S	115° 42'.40 E
Delete	mooring buoy	32° 14'.13 S	115° 41'.81 E
		32° 14'.26 S	115° 41'.82 E

Aus 117 [737/2000]

Insert	mooring buoy	32° 13'.00 S	115° 42'.40 E
		32° 13'.15 S	115° 42'.40 E
Delete	mooring buoy	32° 14'.13 S	115° 41'.81 E
		32° 14'.26 S	115° 41'.82 E

79* SOUTH AUSTRALIA - Glenelg - Light.
Transport SA (00/8855). (AH 99/35)

Aus 125 (plan, Glenelg) [653/2000]

Amend	light to, <i>Q</i> (2) <i>R</i> . 5s	34° 58'.56 S	138° 30'.48 E
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80* AUSTRALIA - TASMANIA - Cape Sorrell - Buoy.
Lawson & Treloar Pty Ltd (00/9900). (AH 99/39)

Aus 353 [475/1999]

Insert	special spherical light buoy, <i>Fl</i> (5) <i>Y</i> . 20s, without topmark	42° 08'.0 S	145° 01'.0 E
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81(T)/2001 AUSTRALIA - QUEENSLAND - Point Danger to Weipa - Scientific instruments.

Former Notices - 602(T)/2000, 658(T)/2000 & 747(T)/2000 are cancelled

Queensland Transport Notice 1/2001 (01/30). (AH 98/16 & AH 98/146)

Special light buoys, will be on station in the positions (WGS 84) given below until further notice.

Craft are not to use these buoys as moorings.

The most convenient chart is quoted.

<i>Location</i>	<i>Lat S</i>	<i>Long E</i>	<i>Characteristics</i>	<i>Chart affected</i>
Main Beach	27° 57'.90	153° 26'.47	Fl(5) Y. 20s	Aus 814
Point Lookout	27° 29'.32	153° 37'.44	Fl(5) Y. 20s	Aus 814
Bribie Island	27° 04'.62	153° 12'.52	Fl(5) Y. 20s	Aus 236
* Moreton Bay	27° 15'.00	153° 11'.96	Fl(5) Y. 20s	Aus 236
* Arkwright Point	26° 34'.36	153° 07'.00	Fl(5) Y. 20s	Aus 365
Lisa Jane Shoal	23° 18'.55	151° 04'.44	Fl(5) Y. 20s	Aus 247
Hay Point	21° 16'.40	149° 18'.70	Fl(5) Y. 20s	Aus 249
* Bailey Islet	21° 02'.52	149° 32'.78	Fl(5) Y. 20s	Aus 249
* Mackay	21° 00'.88	149° 20'.32	Fl(5) Y. 20s	Aus 251
Townsville	19° 09'.47	147° 03'.77	Fl(5) Y. 20s	Aus 256
Clump Point	17° 49'.09	146° 11'.13	Fl(5) Y. 20s	Aus 829
Double Island	16° 43'.95	145° 42'.68	Fl(5) Y. 20s	Aus 830
Albatross Bay	12° 40'.55	141° 45'.09	Fl(5) Y. 20s	Aus 4

* Indicates new or revised entry.

Chart temporarily affected – Aus 4 – Aus 236 – Aus 247 – Aus 249 – Aus 251 – Aus 256 – Aus 365 – Aus 814 – Aus 829 – Aus 830.

82(T)/2001 AUSTRALIA - QUEENSLAND - Brisbane River - Hamilton Reach - Light buoys replaced.

Former Notice - 189(T)/2000 is cancelled

Queensland Transport Notice 519/2000 (00/10594). (AH 99/14)

Cancel this notice on receipt.

Chart formerly affected – Aus 238

83(T)/2001 AUSTRALIA - QUEENSLAND - Hay Point - Shoaling.

Date - Until further notice

Queensland Transport Notice 504/2000 (00/10477). (AH 99/478)

A least depth, 12.8m, exists in position 21° 15'.50 S 149° 18'.78 E.

Chart temporarily affected – Aus 249 – Aus 250.

84(T)/2001 AUSTRALIA - QUEENSLAND - Townsville - Depth information.

Former Notice - 604(T)/2000 is cancelled

Queensland Transport Notice 526/2000 (00/10654). (AH99/252)

Available depths as at 21 December 2000:

	<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	11.5	
Berths:		
* No 1	12.0	
* No 2	11.3	Not beyond 785 metre mark
* No 3	11.2	
* No 4	10.2	
* No 7	11.0	
* No 8	10.0	
No 9	12.1	
* No 10	9.6	
* No 11	11.9	
* Between No 7 and No 8	10.2	Seaward of zero mark at No 7 berth
* Between No 9 and No 10	10.4	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.

85(T)/2001 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Oyster Point - Light buoys withdrawn.

Former Notice - 605(T)/1998 is cancelled

Queensland Transport Notice 522/2000 (00/10594). (AH 99/13)

Cancel this notice on receipt.

Chart formerly affected – Aus 258 – Aus 259

86(T)/2001 AUSTRALIA - QUEENSLAND - Karumba - Norman River - Light beacon destroyed; light buoy.

Date - Until further notice

Queensland Transport Notice 518/2000 (00/10594). (AH 00/137)

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.

Chart temporarily affected – Aus 6.

87(T)/2001 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Arm - Artificial reef; buoy.

Date - Until further notice

Darwin Port Corp (00/10655). (AH 99/265)

An artificial reef, marked by a white spherical buoy, is being established in position 12° 31'.6 S 130° 49'.6 E.

Chart temporarily affected – Aus 26.

88(T)/2001 WESTERN AUSTRALIA - Jurien Bay to Cape Naturaliste - Scientific instruments.

Former Notice - 737(T)/1999 is cancelled

Transport WA (00/10603). (AH 98/280)

Lit waverider buoys, *Fl(5) Y. 20s*, exist in positions as follows:

<i>Location</i>	<i>Lat S</i>	<i>Long E</i>	<i>Charts affected</i>
Jurien Bay	30° 17'.50	114° 54'.87	Aus 753
Cottesloe	31° 58'.67	115° 41'.20	Aus 112
Rottneest	32° 06'.68	115° 24'.12	Aus 754
Cape Naturaliste	33° 21'.73	114° 46'.53	Aus 756

* Indicates new or revised entry.

Mariners are not to use the buoys as a mooring.

Chart temporarily affected – Aus 112 – Aus 753 – Aus 754 – Aus 756.

89(P)/2001 WESTERN AUSTRALIA - Perth - Differential global positioning system.

Date - On or about 22 January 2001

AMSA ATH 2000/32 (00/10666). (AH 99/31)

A trial Differential Global Positioning System (DGPS) will be established at Perth (31° 47'.88 S 115° 55'.96 E). The station will broadcast range correction messages for the GPS satellites which are currently in view. The DGPS facility will broadcast continuously on a frequency of 306kHz, which is within the maritime radio navigation band. The range correction messages will be RTCM Type 9 messages, and will be transmitted at the rate of 200 bits per second. During the trial, the Type 16 message will be transmitted with the following message:

Perth DGPS trial transmission only.

The nominal range of the service has yet to be determined, but should be greater than 200 nautical miles.

Further details of the service are available on AMSA's web site at <http://www.amsa.gov.au/ns/dgps/> or in the AMSA publication *Characteristics of AMSA Differential GPS Broadcast Services*, which is available on request from:

Navigation Policy and Planning
Australian Maritime Safety Authority
GPO Box 2181
CANBERRA ACT 2601

Chart which will be affected – Aus 105 – Aus 111 – Aus 112 – Aus 113 – Aus 114 – Aus 115 – Aus 116 – Aus 117 – Aus 333 – Aus 334 – Aus 335 – Aus 417 – Aus 752 – Aus 753 – Aus 754 – Aus 755 – Aus 756 – Aus 4726.

90(T)/2001 AUSTRALIA - VICTORIA - Point Lonsdale - Scientific instrument replaced.

Former Notice - 724(T)/2000 is cancelled

Victorian Notice 62/2000 (00/10664). (AH 99/410)

Cancel this notice on receipt.

Chart formerly affected – Aus 143

91(T)/2001 AUSTRALIA - VICTORIA – Western Port – North Arm - Shoaling.

Date - Until further notice

Victorian Notice 61/2000 (00/10656). (AH 01/1)

A least depth, *14.0m*, exists in the channel between buoy No19 (38° 23'.12 S 145° 14'.78 E) and buoy No21 (38° 22'.32 S 145° 14'.58 E).

Chart temporarily affected – Aus 150 – Aus 151.

III NAVIGATION WARNINGS

The following radio messages have been received during the period to 5 January 2001. 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

2000

- 324 Cancelled.
- 325 Cancelled.
- 326 Cancelled.
- 327 Cancelled.
- 328 Cancelled.
- 329 Cancelled.
- 330 Cancelled.
- 331 NW Coast. Seismic survey vessel *Geco Beta* towing 4M cable in area 13° 20' S to 13° 50' S and 123° 15' E to 124° 15' E.
- 332 Cancelled.
- 333 NW Coast. Drill rig *Ocean Bounty* in position 12° 53'.8 S 124° 35'.5 E. 2.5M clearance requested.
- 334 NW Coast. Drill rig *Sedco 703* in position 13° 58'.4 S 123° 07'.3 E. 2.5M clearance requested.
- 335 Cancelled.
- 336 Cancelled.
- 337 NW Coast. Drill rig *Ron Tappmeyer* in position 21° 22'.7 S 115° 18'.2 E. 2.5M clearance requested.

2001

- 001 Cancelled.
- 002 NW Coast. Drill rig *Marine 500* in position 19° 47'.2 S 114° 38'.2 E. 2.5M clearance requested.
- 003 Cancelled.

NAVAREA X WARNINGS

Nil issued

Navigational warnings in force as at 041500UTC JAN 01.

Auscoast

2000 305 314 317 320 321 331 333 334 337.

2001 002

Navarea X

2000 020.

2001 Nil issued

Summary of mobile drilling rigs as at 041500UTC JAN 01.

Name	Position
Ocean General	12° 13'.8 S 124° 40'.9 E
Ocean Bounty	12° 53'.8 S 124° 35'.5 E
Sedco 703	13° 58'.4 S 123° 07'.3 E
Ron Tappmeyer	21° 22'.7 S 115° 18'.2 E
Ensco 56	20° 38'.2 S 115° 43'.6 E
Marine 500	19° 47'.2 S 114° 38'.2 E

NAVAREA XIV WARNINGS

Nil received.

Navarea XIV warnings in force as at 040001UTC JAN 01.

2000 283 285.

2001

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
WA- Penguin Shoal	Depth	SSV <i>Pacific Sword</i>	B Wallis
East Timor	ANTT (time zone)	HMAS <i>Brunei</i>	