



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 491-515


Published fortnightly by the Australian Hydrographic Office



R. J. WILLIS,
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 rts affected.

Notices to Mariners information relating to British Admiralty Publications unavailable on this web site at this stage but still available in printed form:-

- Section II. Corrections to Admiralty List of Lights, Vol K.**
- Section V. Corrections to Admiralty List of Radio Signals.**
- Section VI. Corrections to Sailing Directions.**

Bearings are referred to the true compass and are reckoned clockwise from 000° (North) to 359°: those relating to lights are given as seen by an observer from seaward. The range quoted for a light is its nominal range. Fog signals are sounded only during thick or foggy weather, unless otherwise stated. Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices. A star () adjacent to the number of a notice indicates that the notice is based on original information.*

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC OFFICE, Locked Bag 8801 South Coast Mail Centre, NSW 2521 (Fax 02-4221 8599), e-mail hni.hydro@navy.gov.au or, alternatively by filling in and submitting the **Hydrographic Notes forms, immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868).**

Copies of these notices can be obtained from the AUSTRALIAN HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong, the Agents for the sale of Australian and Admiralty charts in Australia, and from the Australian Maritime Safety Authority (AMSA) Offices, in the major ports of Australia

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3 September 1999

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491 AUSTRALIA - Publications.
HS RAN (99/4298 & 4332). (AH99/226)

New edition of Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>RRP (UK)</i>	<i>Remarks</i>
NP 281(2)	Admiralty List of Radio Signals Coast Radio Stations. Part 2 - Oceania and the Americas.	5/8/99	£25:00	The 1998/99 Edition is thereby cancelled.

492* AUSTRALIA - NEW SOUTH WALES - Broken Bay - Pittwater - Buoys.
HMAS *Penguin* (99/5199). (AH 99/18)

Aus 204 [407/99]

Insert	special conical buoy, without topmark	33° 35'.76 S	151° 18'.29 E
	white spherical buoy	33° 36'.28 S	151° 18'.84 E

493* AUSTRALIA - QUEENSLAND - Bundaberg - Quarantine limit revoked.
AQIS (98/10977). (98/234)

Aus 243 [370/99]

Delete	magenta pecked line, with legend Quarantine Line, between	24° 45'.52 S	152° 24'.71 E
		24° 44'.58 S	152° 24'.71 E
		24° 44'.58 S	152° 23'.65 E

Aus 243 (plan, Port Bundaberg)

Delete	magenta pecked line, with legend Quarantine Line, between	24° 45'.59 S	152° 24'.71 E
		24° 45'.15 S	152° 24'.71 E

494* AUSTRALIA - QUEENSLAND - Palm Passage - Pilot boarding place.
AMSA (99/5518). (AH 98/303)

Aus 372 [430/99]

Insert	legend, <i>Pith Reef</i> , in magenta, adjacent to pilot boarding place	18° 13' S	147° 07' E
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Aus 828 [430/99]

Insert	legend, <i>Pith Reef</i> , in magenta, adjacent to pilot boarding place	18° 13' S	147° 07' E
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495* AUSTRALIA - QUEENSLAND - Cairns - Pilot boarding place.
AMSA (99/5518). (AH 98/303)

Aus 373 [469/99]

Substitute	legend, <i>Euston Reef</i> , for Reef	16° 39'.5 S	146° 16'.0 E
Insert	pilot boarding place, with legend <i>Cairns Fairway</i>	16° 47'.0 S	145° 52'.0 E
Delete	pilot boarding place	16° 48'.6 S	145° 50'.6 E

Aus 830 [469/99]

Insert	legend, <i>Euston Reef</i> , in magenta, adjacent to pilot boarding place	16° 39'.5 S	146° 14'.0 E
	legend, <i>Cairns Port</i> , in magenta, adjacent to pilot boarding place	16° 48'.6 S	145° 50'.5 E
	pilot boarding place, with legend <i>Cairns Fairway</i>	16° 47'.0 S	145° 52'.0 E

496* AUSTRALIA - QUEENSLAND - Great North East Channel - Pilot boarding place.
AMSA (99/5518). (AH 98/303)

Aus 376 [414/99]

Insert pilot boarding place, with legend *Dalrymple Island* 9° 34'.0 S 143° 24'.0 E
pilot boarding place, with legend *Stephens Islet* 9° 22'.0 S 143° 39'.0 E

Delete pilot boarding place 9° 28'.0 S 143° 30'.0 E

Aus 377 [141/98]

Insert pilot boarding place, with legend *Dalrymple Island* 9° 34'.0 S 143° 24'.0 E
pilot boarding place, with legend *Stephens Islet* 9° 22'.0 S 143° 39'.0 E

Delete pilot boarding place 9° 28'.0 S 143° 30'.0 E

Aus 840 [414/99]

Insert pilot boarding place, with legend *Dalrymple Island* 9° 34'.0 S 143° 24'.0 E
pilot boarding place, with legend *Stephens Islet* 9° 22'.0 S 143° 39'.0 E

Delete pilot boarding place 9° 28'.0 S 143° 30'.0 E

497* AUSTRALIA - QUEENSLAND - Goods Island to Booby Island - Pilot boarding place.
AMSA (99/5518). (AH 98/303)

Aus 289 [84/98]

Insert legend, *Booby Island*, in magenta, adjacent to pilot boarding place 10° 36'.3 S 141° 50'.1 E

Aus 294 [84/98]

Insert legend, *Booby Island*, in magenta, adjacent to pilot boarding place 10° 36'.3 S 141° 50'.1 E

Aus 296 [81/99]

Insert legend, *Goods Island*, in magenta, adjacent to pilot boarding place 10° 34'.0 S 142° 04'.4 E
legend, *Booby Island*, in magenta, adjacent to pilot boarding place 10° 36'.3 S 141° 50'.1 E

Aus 301 [344/99]

Insert legend, *Booby Island*, in magenta, adjacent to pilot boarding place 10° 36'.3 S 141° 50'.1 E

Aus 376 [496/99]

Insert legend, *Booby Island*, in magenta, adjacent to pilot boarding place 10° 36'.3 S 141° 50'.1 E

Aus 700 [344/99]

Insert legend, *Goods Island*, in magenta, adjacent to pilot boarding place 10° 34'.0 S 142° 04'.4 E
legend, *Booby Island*, in magenta, adjacent to pilot boarding place 10° 36'.3 S 141° 50'.1 E

498 INDONESIA - Irian Jaya - Torassi River - Light altered.
List of Lights Vol K/99 -- 3336.00
BA Notice 31/2901/99 (99/5877). (AH 99/65)

Aus 376 [497/99]

Amend light to *Fl. 3s 14m 10M* 9° 08'.0 S 141° 01'.1 E

Aus 410 [452/99]

Amend light to *Fl. 3s 10M* 9° 08'.0 S 141° 01'.1 E

499* AUSTRALIA - NORTHERN TERRITORY - Guluwuru Island to Raragala Island - Rocks.
HMAS *Paluma* (99/5712). (AH 99/388)

Aus15 (plan, Gugari Rip or Hole in the Wall) [432/99]

Insert drying rock, enclosed by danger circle 11° 32'.17 S 136° 22'.72 E

Aus 715 [631/98]

Insert drying rock, enclosed by danger circle 11° 32'.17 S 136° 22'.72 E
11° 34'.15 S 136° 19'.63 E

Delete depth 6₇m 11° 32'.1 S 136° 22'.6 E

Aus 716 [453/99]

Insert drying rock, enclosed by danger circle 11° 32'.17 S 136° 22'.72 E
11° 34'.15 S 136° 19'.63 E

Delete depth 6₇m 11° 32'.1 S 136° 22'.6 E

500* AUSTRALIA - NORTHERN TERRITORY - Cadell Strait - Buoyage.

MV *Caledon Bay* (99/5788). (AH 99/27)

Aus 15 (plan, Cadell Strait) [499/99]

Insert east cardinal spar buoy, without topmark 11° 55'.65 S 135° 50'.80 E
white spar buoy, with can topmark 11° 56'.40 S 135° 50'.15 E
11° 58'.35 S 135° 48'.02 E
white spar buoy, with triangular topmark 12° 01'.86 S 135° 39'.10 E
12° 03'.17 S 135° 36'.86 E

Delete buoy 11° 56'.40 S 135° 51'.70 E
11° 57'.05 S 135° 50'.80 E
beacon 12° 01'.00 S 135° 42'.36 E
12° 03'.20 S 135° 36'.88 E
depth 0₅m 11° 56'.45 S 135° 50'.15 E
depth 4₄m 11° 58'.40 S 135° 48'.10 E

Aus 716 [499/99]

Insert east cardinal spar buoy, without topmark 11° 55'.65 S 135° 50'.80 E

Delete buoy 11° 56'.40 S 135° 51'.70 E

501* AUSTRALIA - NORTHERN TERRITORY - Cobourg Peninsula - Wreck.

HMAS *Benalla* (99/5878). (AH 98/289)

Aus 308 [177/99]

Substitute depth, 24_{fm}, for 26fm 10° 40'.5 S 132° 03'.9 E

Aus 411 [471/99]

Substitute depth, 24_{fm}, for 26fm 10° 40'.5 S 132° 03'.9 E

Aus 442 [471/99]

Substitute depth, 24_{fm}, for 26fm 10° 40'.5 S 132° 03'.9 E

Aus 4603 (INT 603) [473/99]

Substitute depth, 45_m, for 48m 10° 41' S 132° 04' E

502* WESTERN AUSTRALIA - Port Hedland - Light beacon.

PHPA (99/5789). (AH 99/32)

Aus 54 [474/99]

Insert light beacon, *F. Bu* 20° 18'.905 S 118° 34'.336 E

503* AUSTRALIA - VICTORIA - Port Phillip - Geelong - Port authority; depth.
VCA (99/5709). (AH 99/225)

Aus 157 [387/99]

Amend	note SHIPPING MOVEMENTS to read <i>the Port of Geelong, from</i>	38° 11'.9 S	144° 22'.0 E
Insert	contour to enclose depth 3 _g m	38° 07'.48 S	144° 24'.47 E

504* AUSTRALIA - VICTORIA - Port Phillip - Webb Dock - Buoyage.

Former Notice - 363(P)/99 is cancelled
List of Lights Vol K/99 -- 2357.80
Victorian Notice 40/99 (99/5602). (AH 99/21)

Aus 154 [350/99]

Substitute	light beacon, <i>Iso. R. 3s No86</i> , with cylindrical topmark, for port lateral light buoy	37° 50'.84 S	144° 54'.46 E
Insert	beacon	37° 50'.574 S	144° 54'.273 E

505(T)/99 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Harbour works completed; light buoys removed.

*Former Notices - 732(T)/98 & 111(T)/99 are cancelled
Port Kembla Port Corp (99/6222). (AH 98/308, 99/18)*

Cancel this notice on receipt.

Chart formerly affected - Aus 195

506(T)/99 AUSTRALIA - QUEENSLAND - Brisbane - Differential global positioning system operational.

*Former Notice - 113(T)/99 is cancelled
AMSA ATH/99/018 (99/6225). (AH 99/12)*

Cancel this notice on receipt.

Chart formerly affected - Aus 220 - Aus 235 - Aus 236 - Aus 237 - Aus 238 - Aus 241 - Aus 364 - Aus 365 - Aus 424 - Aus 426 - Aus 813 - Aus 814 - Aus 817

507(P)/99 AUSTRALIA - QUEENSLAND - Pumicestone Passage - Submarine cable.

*Date - On or about 10 September 1999
Queensland Transport Notice 377/99 (99/6249). (AH 99/324)*

A submarine cable is being laid between Toorbul (27° 02'.0 S 153° 05'.0 E) and White Patch (27° 01'.9 S 153° 07'.3 E).

Chart which will be affected - Aus 235 - Aus 236.

508(T)/99 AUSTRALIA - QUEENSLAND - Ingham - Differential global positioning system.

*Date - Until further notice
AMSA ATH/99/030 (99/6292) & Auscoast 256/99 (99/6261). (AH 99/11)*

A trial Differential Global Positioning System (DGPS) has been established at Ingham (18° 33'.33' S 146° 18'.35 E). The station will broadcast range correction messages for the GPS satellites currently in view. The DGPS facility will broadcast continuously on a frequency of 306kHz, which is within the maritime radionavigation band. The transmitted messages types will be RTCM Type 3, 5, 6, 7, 9, 16 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:

Ingham 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 contained 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
Telephone 02 6279 5013
Fax 02 6279 5002

Chart temporarily affected - Aus 252 - Aus 253 - Aus 254 - Aus 255 - Aus 256 - Aus 257 - Aus 258 - Aus 259 - Aus 262 - Aus 370 - Aus 371 - Aus 372 - Aus 373 - Aus 615 - Aus 616 - Aus 821 - Aus 824 - Aus 825 - Aus 826 - Aus 827 - Aus 828 - Aus 829 - Aus 830 - Aus 831 - Aus 4620 - Aus 4621.

509(T)/99 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information.

*Former Notice - 483(T)/99 is cancelled
Queensland Transport Notice 379/99 (99/6249). (AH 99/251)*

Available depth as at 17 August 1999:

	<i>Metres</i>	
	<i>LAT</i>	<i>ISLW (Chart Datum)</i>
* Departure Channel	9.6	9.9
* Inner Channel	9.6	9.9
* Swing Basin	6.7	7.0
* Sugar Berth	10.1	10.4

*Indicates new or revised entry.

Chart temporarily affected - Aus 829.

510(T)/99 AUSTRALIA - QUEENSLAND - Fitzroy Island to Upolu Reef - Obstructions recovered.

*Former Notices - 470(T)/97 & 421(T)/99 are cancelled
Hydrographic Office RAN (99/4498). (AH 99/183)*

Cancel this notice on receipt.

Chart formerly affected - Aus 372 - Aus 373 - Aus 830

511(T)/99 WESTERN AUSTRALIA - Bunbury - Scientific instrument recovered.

*Former Notice - 229(T)/99 is cancelled
WNI Science & Engineering JN2095 (99/6260). (AH 98/280)*

Cancel this notice on receipt.

Chart formerly affected - Aus 115 - Aus 755

512(T)/99 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Light beacon re-established; light buoy removed.

*Former Notice - 650(T)/98 is cancelled
Victorian Notice 42/99 (99/5604). (AH 99/21)*

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 158

513(T)/99 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Swanson Dock - Dredging operations.

*Former Notice - 404(T)/99 is cancelled
Date - Until 10 November 1999
Victorian Notice 47/99 (99/6193). (AH 99/209)*

The dredge *Grab 29* is conducting dredging operations, during daylight only, at the following locations:

- (a) South Wharf No33 berth (37° 49'.3 S 144° 54'.7 E)
- (b) Between Swanson Dock 1E berth and Appleton Dock B berth (37° 49'.1 S 144° 54'.9 E).
- (c) Swanson Dock 3W, 4W and 4E berths (37° 48'.7 S 144° 54'.8 E).

The dredge will be moored with steel wires extending to the shore and anchors extending 100 metres from the barge.

The dredge will monitor VHF Ch 12 and can also be contacted on telephone 018 360 857. Up to date information on its position can be obtained from Harbour Control on VHF Ch 12.

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 154.

514(P)/99 AUSTRALIA - VICTORIA - Port Welshpool - Pile driving operations.

*Date - On or about 9 September 1999
Victorian Notice 45/99 (99/5994). (AH 99/313)*

Works are in progress, from a pile driving barge, to construct a dolphin in position 38° 42'.18 S 146° 27.79 E.

The barge will display a light, Q, Y, and her anchors will be marked by special spherical buoys.

Chart which will be affected - Aus 182.

515(T)/99 AUSTRALIA - VICTORIA - Port Albert - Light buoy relit.

*Former Notice - 289(T)/97 is cancelled
Gippsland Ports (99/6248). (AH 99/24)*

Cancel this notice on receipt.

Chart formerly affected - Aus 181

**III
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 20 August 1999. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

Rigs on location other than those listed in the latest Section III summary are the subject of Radio Navigational Warnings. Rigs in transit will not be the subject of Warnings.

AUSCOAST WARNINGS

- 250 NW Coast. Drill rig *Ensco 56* in position 20° 34'.6 S 115° 38'.1 E, 2.5M clearance requested.
- 251 NE Coast. Topmark missing from Nardana Patches light buoy (10° 30'.4 S 142° 14'.6 E).
- 252 Cancelled.
- 253 N Coast. Topmark missing from Varzin Passage C1 light buoy (10° 32'.6 S 141° 52'.1 E).
- 254 NW Coast. Seismic survey vessel *Acardian Searcher* towing 2.5nm cable in area 13° 45' S to 15° 35' S and 121° 20' E to 123° 20' E.
- 255 Cancelled.
- 256 NE Coast. Ingham DGPS (18° 33'.3 S 146° 18'.2 E) installed and transmitting on trial basis.
- 257 Cancelled.

NAVAREA X WARNINGS

- 026 Cancelled.

Navigational warnings in force as at 191500UTC AUG 99.

Auscoast

1999 086 132 224 234 238 242 249 250 251 253 254 256.

Navarea X

024.

Summary of mobile drilling rigs as at 191500UTC AUG 99.

Name	Position
Ron Tappmeyer	10° 40'.3 S 126° 06'.1 E
Ensco 56	20° 35'.0 S 115° 38'.1 E
Marine 500	20° 39'.4 S 114° 36'.4 E
Sedco 703	21° 27'.7 S 113° 59'.2 E
Sedco 702	38° 32'.5 S 148° 33'.2 E

NAVAREA XIV WARNINGS

- 103 Cancelled.
- 104 Cancelled.
- 105 Cancelled.
- 106 Cancelled.
- 107 Cancelled.
- 108 SV *Artemis*, 30 ft white and red hull, 1 POB, overdue New Zealand to Fiji.
- 109 Cancelled.
- 110 Cancelled.
- 111 Cancelled.
- 112 New Zealand. North Island. Cable laying operations in progress by CV *Ocean Commander* and CV *Innovator* between 35° 51' S 165° 23' E and Murowai Beach. Yellow cable marker light buoy, Q, in position 36° 01'.9 S 166° 11'.0 E.
- 113 Cancelled.
- 114 Cancelled.
- 115 Cook Islands. Nine containers lost overboard in position 19° 59'.7 S 160° 50'.7 W at 160830Z AUG.
- 116 Cancelled.
- 117 New Zealand. North Island. Cape Egmont light K4088 (39° 17' S 173° 45' E) altered to *Fl. 8s 33m 19M*.
- 118 Samoa. Fish aggregating device laid in position 13° 38'.8 S 171° 42'.4 W.

Navarea XIV warnings in force as at 190001UTC AUG 99.

1999 074 108 112 115 117 118.