



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 683-674

Published fortnightly by the Australian Hydrographic Office

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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. 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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Edition No 23

12 November 1999

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638 AUSTRALIA - Publications.
 HS RAN (99/7632 & 99/7744). (AH 98/313, 99/229)

New chart to be published shortly

Chart	Title	Scale
Aus 249	Australia - East Coast - Queensland - Approaches to Hay Point and Mackay	1:75 000

New publication

AHP No	Title	Price	Remarks
AHP 11	Australian National Tide Tables 2000		Australian National Tide Tables (ANTT) 2000 for Australia, Papua New Guinea and Antarctica and Electronic Tide Tables (Seafarer Tides) are available from accredited chart agents:
	ANTT	\$30.00	
	Seafarer Tides	\$65.00	
	Single licence for Seafarer tides	\$52.00	

639 AUSTRALIA - Miscellaneous chart correction.
 Boating Books & Charts Australia Pty Ltd (99/7679). (AH 99/243)

Aus 350 [612/99]

On certain copies only			
Amend	legend, to Aus 802, centred on	38° 47'.5 S	145° 47'.0 E

640* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Quarantine limit revoked.
 AQIS (98/10977). (98/210)

Aus 198 [37/99]

Delete	magenta pecked line, with legend Quarantine Line, between	34° 00'.09 S	151° 12'.52 E
		33° 59'.87 S	151° 12'.37 E
		33° 59'.62 S	151° 12'.37 E
		33° 59'.18 S	151° 12'.68 E
	quarantine anchorage area between	33° 59'.87 S	151° 12'.87 E
		33° 59'.87 S	151° 12'.37 E
		33° 59'.62 S	151° 12'.37 E
		33° 59'.62 S	151° 12'.87 E

Aus 199 [37/99]

Delete	magenta pecked line, with legend Quarantine Line, between	34° 00'.00 S	151° 12'.58 E
		33° 59'.78 S	151° 12'.43 E
		33° 59'.53 S	151° 12'.43 E
		33° 59'.09 S	151° 12'.74 E
	magenta pecked line, with legend Quarantine Area, between	33° 59'.78 S	151° 12'.93 E
		33° 59'.78 S	151° 12'.43 E
		33° 59'.53 S	151° 12'.43 E
		33° 59'.53 S	151° 12'.93 E

641* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Quarantine limit revoked.
 AQIS (98/10977). (AH 98/210)

Aus 200 [447/99]

Delete	magenta pecked line, with legend Quarantine Line, between	33° 51'.32 S	151° 14'.70 E
		33° 52'.08 S	151° 14'.35 E

Aus 202 [601/99]

Delete	magenta pecked line, with legend Quarantine Line, between	33° 51'.32 S	151° 14'.70 E
		33° 52'.08 S	151° 14'.35 E

642* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Buoy withdrawn.
HMAS *Watson* (99/6597). (AH 99/18)

Aus 200 [641/99]

Delete spherical buoy 33° 49'.14 S 151° 16'.90 E

Aus 201 [175/99]

Delete spherical buoy 33° 49'.14 S 151° 16'.90 E

643* AUSTRALIA - QUEENSLAND - The Narrows - Light beacon.

Queensland Transport Notice 470/99 (99/7700) (AH 99/16)

Aus 819 [585/99]

Insert light beacon, *Fl. G. 2.5s*, with triangular topmark 23° 44'.77 S 151° 10'.24 E

644* AUSTRALIA - QUEENSLAND - Curlew Spit - Light beacon.

Queensland Transport Notice 470/99 (99/7700) (AH 99/16)

Aus 247 [371/99]

Insert light beacon, *Fl. R. 2.5s*, with cylindrical topmark 23° 32'.135 S 150° 56'.335 E

Delete beacon 23° 32'.1 S 150° 56'.3 E
depth 0₃ m 23° 32'.1 S 150° 56'.3 E

Aus247 (plan, Approaches to Port Alma)

Insert light beacon, *Fl. R. 2.5s*, with cylindrical topmark 23° 32'.135 S 150° 56'.335 E

Delete beacon 23° 32'.1 S 150° 56'.3 E

645* AUSTRALIA - QUEENSLAND - Queens Beach - Wreck.

Former Notice - 771(T)/98 is cancelled
Queensland Transport (99/5811). (AH 98/288)

Aus 825 [604/99]

Substitute depth, 0₂ fm, enclosed by danger circle, with legend *Wk*, for 1₁ fm 19° 58'.8 S 148° 15'.3 E

Aus 826 [450/99]

Insert depth, 0₆ m, enclosed by danger circle, with legend *Wk* 19° 58'.72 S 148° 15'.27 E

Delete depth 2₇ m 19° 58'.6 S 148° 15'.4 E

646* AUSTRALIA - QUEENSLAND - Abbot Point - Pilotage area.

Queensland Transport (99/6474). (AH 99/136)

Aus 255 [648/97]

Insert	magenta pecked line between	19° 48'.00 S 19° 49'.30 S	148° 08'.00 E 148° 10'.35 E
Amend	legend, Abbot Point Port Limits, centred on to <i>Abbot Point Pilotage Area</i>	19° 48'.0 S	148° 04'.5 E
Delete	magenta pecked line, with legend Abbot Point Port Limits, between	19° 48'.0 S 19° 56'.8 S	148° 08'.0 E 148° 08'.0 E

Aus 825 [645/99]

Insert	magenta pecked line between, with legend <i>Abbot Point Pilotage Area</i>	19° 48'.00 S	148° 08'.00 E
	magenta pecked line between	19° 58'.48 S 20° 03'.10 S 20° 03'.60 S	148° 26'.95 E 148° 27'.40 E 148° 27'.15 E
Delete	magenta pecked line, with legend Abbot Point Port Limits, between	19° 48'.0 S 19° 56'.8 S	148° 08'.0 E 148° 08'.0 E
	magenta pecked line, with legend Bowen Port Limits, between	20° 03'.6 S 19° 58'.6 S	148° 27'.2 E 148° 15'.6 E

Aus 826 [645/99]

Insert	magenta pecked line, with legend <i>Abbot Point Pilotage Area</i> , between	19° 55'.5 S 19° 48'.0 S 19° 48'.0 S 19° 56'.1 S	147° 59'.0 E 147° 59'.0 E 148° 08'.0 E 148° 22'.6 E
Delete	magenta pecked line, with legend Abbot Point Port Limits, between	19° 55'.6 S 19° 47'.8 S 19° 47'.8 S 19° 58'.6 S	147° 59'.1 E 147° 59'.1 E 148° 08'.1 E 148° 08'.1 E
	magenta pecked line, with legend Bowen Port Limit, between	20° 01'.5 S 19° 58'.5 S	148° 22'.6 E 148° 15'.6 E

647* AUSTRALIA - CORAL SEA - Lihou Reef - Light and radar beacon established.

Former Notices - 537(P)/99 & 538(P)/99 are cancelled

List of Lights Vol K/99 -- 3206.60

Auscoast 303/99 (99/7747). (AH 99/41)

Aus 614 [280/94]

Insert	light, <i>Fl. 10s 33m 17M</i> radar beacon, <i>morse K</i> , at light (a)	(a)17° 07'.76 S	152° 08'.47 E
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Aus 4060 (INT 60) [591/99]

Insert	light radar beacon, <i>morse K</i> , at light (a)	(a)17° 07'.8 S	152° 08'.5 E
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Aus 4602 (INT 602) [604/99]

Insert	light radar beacon, <i>morse K</i> , at light (a)	(a) 17° 07'.8 S	152° 08'.5 E
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Aus 4604 (INT 604) [604/99]

Insert	light radar beacon, <i>morse K</i> , at light (a)	(a) 17° 07'.8 S	152° 08'.5 E
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Aus 4621 (INT 620) [604/99]

Insert	light, <i>Fl. 10s 17M</i> radar beacon, <i>morse K</i> , at light (a)	(a) 17° 07'.76 S	152° 08'.47 E
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648* AUSTRALIA - QUEENSLAND - Cairns - Quarantine limit revoked; pilotage area.
AQIS (98/10977) (AH 98/195, 99/136)

Aus 262 [468/99]

Delete	magenta pecked line, with legend Quarantine Line, between	16° 50'.42 S	145° 51'.03 E
		16° 48'.70 S	145° 46'.86 E

Aus 830 [495/99]

Delete	magenta pecked line, with legend Quarantine Line, between	16° 52'.0 S	145° 54'.8 E
		16° 46'.7 S	145° 41'.8 E

Amend	legend, Port Of Cairns Limit, centred on to <i>Cairns Pilotage Area</i>	16° 48'.0 S	145° 48'.0 E
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649* AUSTRALIA - QUEENSLAND - Yorkeys Knob - Pilot boarding place.
AMSA (99/7744). (AH 98/303)

Aus 373 [553/99]

Insert	pilot boarding place, with legend <i>Yorkeys Knob</i>	16° 44'.0 S	145° 45'.0 E
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Aus 830 [648/99]

Insert	pilot boarding place, with legend <i>Yorkeys Knob</i>	16° 44'.0 S	145° 45'.0 E
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650* AUSTRALIA - QUEENSLAND - Howick Island - Light range altered.

List of Lights Vol K/99 -- 3220.00
AMSA ATH/99/035 (99/7680). (AH 99/15)

Aus 373 [649/99]

Amend	light range to <i>10/7M</i>	14° 29'.5 S	144° 58'.6 E
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Aus 374 [376/99]

Amend	light range to <i>10/7M</i>	14° 29'.5 S	144° 58'.6 E
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Aus 832 [376/99]

Amend	light range to <i>10/7M</i>	14° 29'.5 S	144° 58'.6 E
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Aus 832 (plan, Howick Group)

Amend	light range to <i>10/7M</i>	14° 29'.55 S	144° 58'.60 E
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Aus 4620 (INT 620) [607/99]

Amend	light range to <i>10/7M</i>	14° 29'.5 S	144° 58'.6 E
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651* AUSTRALIA - QUEENSLAND - Ape Reef - Depth.

RNOTI (99/7774). (AH 99/175)

Aus 375 [605/99]

Substitute	depth, <i>8₂fm</i> , enclosed by contour, with legend <i>Rep (1999)</i> , for <i>10₁fm</i>	12° 43'.9 S	143° 33'.0 E
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Aus 834 [605/99]

Substitute	depth, <i>15₃m</i> , with legend <i>Rep (1999)</i> , for <i>18₆m</i>	12° 43'.9 S	143° 33'.0 E
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652* AUSTRALIA - QUEENSLAND - Weipa - Quarantine limit revoked; pilotage area.
AQIS (98/10977) & Queensland Transport (99/6475). (AH 98/195, 99/136)

Aus 4 [345/99]

Delete	magenta pecked line, with legend Quarantine Line, between	12° 33'.75 S 12° 52'.10 S	141° 40'.00 E 141° 40'.00 E
Amend	legend, Weipa Port Limits, centred on to <i>Weipa Pilotage Area</i>	12° 43'.0 S	141° 36'.5 E

Aus 301 [497/99]

Delete	magenta pecked line, with legend Quarantine Line, between	12° 33'.8 S 12° 53'.8 S	141° 40'.0 E 141° 40'.0 E
Amend	legend, Weipa Port Limit, centred on to <i>Weipa Pilotage Area</i>	12° 44'.0 S	141° 37'.0 E

Aus 701 [152/99]

Delete	magenta pecked line, with legend Quarantine Line, between	12° 33'.75 S 12° 42'.10 S	141° 40'.00 E 141° 40'.00 E
Amend	legend, Weipa Port Limit, centred on to <i>Weipa Pilotage Area</i>	12° 39'.0 S	141° 36'.0 E

653 INDIAN OCEAN - India - Okha - Radio beacon discontinued.

US Notice Ed 38/99 (99/7578). (AH 99/55)

Aus 4071 (INT 71) [609/99]

Delete	radio beacon	22° 29' N	69° 04' E
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654 INDIAN OCEAN - South Africa - Port Elizabeth - Depth disproved.

French Notice 99/36/54 (99/7579). (AH 99/75)

Aus 4070 (INT 70) [319/99]

Delete	depth 49m and enclosing danger circle	33° 54' S	26° 47' E
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655* WESTERN AUSTRALIA - Fremantle - Buoy.

Transport WA (99/7742). (AH 99/30)

Aus 113 [182/99]

Insert	special spar buoy without topmark	32° 03'.58 S	115° 44'.12 E
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656* WESTERN AUSTRALIA - Bussleton - Light buoy.

Transport WA Chart WA966 (99/7631). (AH 99/30)

Aus 755 [84/99]

Insert	special spar light buoy, Q. Y, without topmark marina symbol centred on	33° 37'.60 S 33° 37'.7 S	115° 22'.78 E 115° 23'.4 E
Delete	depth 1 ₈ m	33° 37'.7 S	115° 22'.8 E

657* WESTERN AUSTRALIA - King George Sound - Marine farms.
 Albany Port (99/7773) (AH 99/130)

Aus 109 [590/99]

Amend	marine farm limits centred on	35° 03'.96 S	117° 56'.50 E
	to	35° 03'.92 S	117° 56'.30 E
		35° 03'.92 S	117° 56'.80 E
		35° 04'.08 S	117° 56'.80 E
		35° 04'.08 S	117° 56'.30 E
	marine farm limits centred on	35° 03'.45 S	117° 56'.50 E
	to	35° 03'.70 S	117° 56'.35 E
		35° 03'.70 S	117° 56'.85 E
		35° 03'.40 S	117° 56'.85 E
		35° 03'.40 S	117° 56'.60 E
		35° 03'.30 S	117° 56'.60 E
		35° 03'.30 S	117° 56'.10 E
		35° 03'.40 S	117° 56'.10 E
		35° 03'.40 S	117° 56'.35 E

Aus 110 [590/99]

Amend	marine farm limits centred on	35° 03'.96 S	117° 56'.50 E
	to	35° 03'.92 S	117° 56'.30 E
		35° 03'.92 S	117° 56'.80 E
		35° 04'.08 S	117° 56'.80 E
		35° 04'.08 S	117° 56'.30 E
	marine farm limits centred on	35° 03'.45 S	117° 56'.50 E
	to	35° 03'.70 S	117° 56'.35 E
		35° 03'.70 S	117° 56'.85 E
		35° 03'.40 S	117° 56'.85 E
		35° 03'.40 S	117° 56'.60 E
		35° 03'.30 S	117° 56'.60 E
		35° 03'.30 S	117° 56'.10 E
		35° 03'.40 S	117° 56'.10 E
		35° 03'.40 S	117° 56'.35 E

Insert	pecked line, with legend <i>Marine Farm</i> (see Note), between	34° 59'.07 S	117° 57'.83 E
		34° 59'.27 S	117° 57'.88 E
		34° 59'.15 S	117° 57'.57 E
		35° 59'.07 S	117° 57'.56 E

Aus110 (inset, Oyster Harbour)

Insert	pecked line, with legend <i>Marine Farm</i> (see Note), between	34° 58'.45 S	117° 56'.90 E
		34° 58'.45 S	117° 57'.30 E
		34° 58'.88 S	117° 57'.30 E
		34° 58'.88 S	117° 56'.90 E
	pecked line, with legend <i>Marine Farm</i> (see Note), between	34° 59'.15 S	117° 57'.57 E
		34° 59'.03 S	117° 57'.53 E
		34° 58'.50 S	117° 57'.98 E
		34° 58'.70 S	117° 58'.12 E
		34° 59'.03 S	117° 57'.82 E
		34° 59'.27 S	117° 57'.88 E
	pecked line, with legend <i>Marine Farm</i> (see Note), between	34° 58'.15 S	117° 57'.93 E
		34° 58'.10 S	117° 58'.10 E
		34° 58'.35 S	117° 58'.25 E
		34° 58'.93 S	117° 58'.53 E
		34° 58'.93 S	117° 58'.40 E
		34° 58'.60 S	117° 58'.25 E
		34° 58'.60 S	117° 58'.20 E
		34° 58'.40 S	117° 58'.07 E
		34° 58'.35 S	117° 58'.12 E

Delete	marine farm centred on	34° 57'.10 S	117° 57'.35 E
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Aus 118 [412/98]Amend marine farm limits centred on
to

35° 03'.96 S	117° 56'.50 E
35° 03'.92 S	117° 56'.30 E
35° 03'.92 S	117° 56'.80 E
35° 04'.08 S	117° 56'.80 E
35° 04'.08 S	117° 56'.30 E
35° 03'.45 S	117° 56'.50 E
35° 03'.70 S	117° 56'.35 E
35° 03'.70 S	117° 56'.85 E
35° 03'.40 S	117° 56'.85 E
35° 03'.40 S	117° 56'.60 E
35° 03'.30 S	117° 56'.60 E
35° 03'.30 S	117° 56'.10 E
35° 03'.40 S	117° 56'.10 E
35° 03'.40 S	117° 56'.35 E

marine farm limits centred on
to**658* WESTERN AUSTRALIA - Princess Royal Harbour - Wreck.***Former Notice - 298(T)/98 is cancelled
Albany Port (99/7773). (AH 98/221)***Aus 109 [657/99]**

Insert stranded wreck

35° 04'.3 S 117° 54'.5 E

Aus 118 [657/99]

Insert stranded wreck

35° 04'.3 S 117° 54'.5 E

659* SOUTH AUSTRALIA - Wallaroo - Quarantine limit revoked.*AQIS (98/10977). (AH 99/407)***Aus 777 (plan, Wallaroo Bay) [567/98]**

Delete magenta pecked line, with legend Quarantine Line, between

33° 52'.94 S	137° 36'.03 E
33° 56'.21 S	137° 36'.03 E

660* AUSTRALIA - VICTORIA - Port Phillip - Governor Reef - Beacon.*VCA (99/7777). (AH 99/21)***Aus 157 [530/99]***On certain copies only*

Substitute west cardinal beacon for east cardinal beacon

38° 09'.31 S 144° 43'.52 E

661* AUSTRALIA - VICTORIA - Western Port - Buoys.*Victorian Notice 55/99 (99/7344). (AH 99/24)***Aus 150 [216/99]**Insert special conical buoy, *No1*, without topmark
special conical buoy, *No2*, without topmark

38° 29'.135 S	145° 20'.968 E
38° 28'.973 S	145° 24'.011 E

662* AUSTRALIA - VICTORIA - Port Welshpool - Dolphin established; light moved.*Former Notice - 514(P)/99 is cancelled
Victorian Notice 65/99 (99/7536). (AH 99/21)***Aus182 (plan, Port Welshpool) [613/99]**Insert light, *Fl. R. 4s*, with legend *Dn*

38° 42'.181 S 146° 27'.816 E

Substitute dolphin for light

38° 42'.17 S 146° 27'.80 E

663(T)/99 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Darling Harbour - Harbour works.

Date - Until 31 December 2000

Sydney Ports Notice 27/99 (99/7946). (AH 99/290)

Harbour works are in progress between 33° 52'.05 S 151° 12'.00 E and 33° 52'.25 S 151° 12'.02 E. Plant will be secured by anchors extending into the harbour.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 200 - Aus 202.

664(T)/99 AUSTRALIA - QUEENSLAND - Brisbane River - Koopa Channel to Fisherman Islands - Scientific instruments recovered.

Former Notice - 477(T)/99 is cancelled

Queensland Transport (99/7988). (AH 98/146)

Cancel this notice on receipt.

Chart formerly affected - Aus 236 - Aus 237

665(T)/99 AUSTRALIA - QUEENSLAND - Edwin Rock - Wreck.

Date - Until further notice

Queensland Transport Notice 476/99 (99/7764). (AH 98/292)

A wreck, FV *Moonriver*, exists in position 20° 07'.4 S 148° 36'.7 E.

Chart temporarily affected - Aus 371 - Aus 825.

666(T)/99 AUSTRALIA - QUEENSLAND - Bait Reef - Wreck.

Date - Until further notice

Queensland Transport Notice 480/99 (99/7851). (AH 98/288)

A wreck, FV *Byron Light*, exists in position 19° 46'.8 S 148° 57'.4 E.

Chart temporarily affected - Aus 371 - Aus 825.

667(T)/99 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Dredging.

Date - Until further notice

Queensland Transport Notice 481/99 (99/7851). (AH 99/252)

The dredge *Mudsnapper* is conducting dredging operations in the commercial pile area (19° 16'.4 S 146° 50'.0 E).

The dredge will maintain a listening watch on VHF Ch 12 and exhibit appropriate lights and shapes.

A floating/submerged pipeline extends from the dredge running parallel to the channel to 19° 16'.15 S 146° 50'.15 E thence submerged to 19° 15'.5 S 146° 50'.5 E.

Floating sections of the pipeline will be marked by lights, Q. Y.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 257.

668(T)/99 AUSTRALIA - QUEENSLAND - Cairns - Harbour works.

Former Notice - 440(T)/99 is cancelled

Date - Until 28 February 2000

Queensland Transport Notice 478/99 (99/7766). (AH 99/382)

A wave protection system is under construction around Marlin Marina, the construction area marked by special light buoys, Q, Y, as follows:

Northern Section

16° 55'.09 S 145° 46'.99 E

16° 55'.08 S 145° 46'.93 E

16° 55'.08 S 145° 46'.82 E

16° 55'.16 S 145° 46'.82 E

16° 55'.16 S 145° 46'.91 E

Southern Section

16° 55'.36 S 145° 46'.90 E

16° 55'.35 S 145° 46'.84 E.

Floating plant, with associated anchors and buoys, will be frequently re-deployed within the areas; as such vessels should not enter these areas.

Entrance to Marlin Marina is via a channel marked as follows:

Port lateral light buoys, Q. R

16° 55'.25 S 145° 46'.95 E

16° 55'.23 S 145° 46'.89 E

Starboard lateral lights buoys, Q. G

16° 55'.22 S 145° 46'.96 E

16° 55'.21 S 145° 46'.89 E.

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 262.

669(T)/99 AUSTRALIA - NORTHERN TERRITORY - Evans Shoal - Scientific instruments eastward.

Former Notice - 627(T)/99 is cancelled

Date - Until 30 July 2000

CSIRO (99/7987). (AH 98/148)

Unmarked current meters, set 10 metres below the surface, exist in positions as follows:

10° 00'.91 S 130° 12'.12 E

9° 42'.34 S 130° 11'.92 E

10° 31'.88 S 129° 49'.89 E

Chart temporarily affected - Aus 310 - Aus 411.

670(T)/99 WESTERN AUSTRALIA - Sahul Banks - Scientific instrument.

Date - Until 30 July 2000

CSIRO (99/7987). (AH 99/212)

An unmarked current meter, set 10 metres below the surface, exists in position 11° 23'.05 S 126° 36'.67 E.

Chart temporarily affected - Aus 312 - Aus 315.

671(T)/99 WESTERN AUSTRALIA - Heywood Shoal to Scott Reef - Scientific instruments.

Former Notice - 628(T)/99 is cancelled

Date - Until 30 July 2000

CSIRO (99/7987). (AH 99/212)

Unmarked current meters, set 10 metres below the surface, exist in positions as follows:

13° 24'.80 S 124° 30'.00 E

12° 59'.89 S 123° 41'.94 E

12° 16'.78 S 122° 50'.16 E

13° 55'.92 S 121° 56'.66 E

14° 37'.58 S 121° 21'.45 E.

Chart temporarily affected - Aus 43 - Aus 319 - Aus 413 - Aus 4603.

672(T)/99 WESTERN AUSTRALIA - Glomar Shoal - Scientific instruments northeastward.

Date - Until 30 May 2000

WNI (99/7944). (AH 99/212)

Lit waveriders, *F(5)* Y. 20s, exist in positions as follows:

18° 40'.15 S 117° 20'.35 E
19° 29'.87 S 117° 00'.20 E.

Chart temporarily affected - Aus 326 - Aus 327 - Aus 415.

673(T)/99 WESTERN AUSTRALIA - Dampier - Depth information.

Date - Until further notice

DPA (99/8070). (AH 99/494)

The depth at the Service Wharf (20° 38'.30 S 116° 43'.65 E) has been reduced to 7.0m and the basin length shortened by 20 metres from the south.

Chart temporarily affected - Aus 58 - Aus 59.

674(T)/99 WESTERN AUSTRALIA - Rottnest Island - Fish aggregating devices westward.

Date - Until 30 June 2000

Perth Game Fishing Club (99/7953). (AH 99/130)

FADS, marked by special pillar buoys, have been established in the following positions:

31° 54'.50 S 115° 12'.00 E
31° 57'.35 S 115° 15'.73 E
32° 00'.00 S 115° 13'.50 E
32° 00'.00 S 115° 20'.00 E
32° 03'.20 S 115° 19'.50 E
32° 05'.00 S 115° 11'.00 E
32° 08'.50 S 115° 10'.50 E

Mariners are advised to navigate with caution in the area and when possible give the area a wide berth.

Chart temporarily affected - Aus 334 - Aus 754.

**III
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 29 October 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

- 306 Cancelled.
- 307 NW Coast. Drill rig *Ensco 56* in position 20° 37'.8 S 115° 43'.4 E. 2.5 NM clearance requested.
- 308 NW Coast. Seismic survey vessel *Geco My* towing 3.5M cable in area 16° 30' S to 18° 35' S and 117° 50' E to 119° 30' E.
- 309 SE Coast. Drill rig *Sedco 702* in position 37° 59'.7 S 148° 03'.0 E. 2.5 NM clearance requested.
- 310 NW Coast. Seismic survey vessel *Western Pride* conducting survey operations in area 14° 20' S to 14° 40' S and 121° 25' E to 121° 35' E.
- 311 NW Coast. Drill rig *Ocean Bounty* in position 19° 02'.0 S 116° 02'.0 E. 2.5 NM clearance requested.
- 312 Cancelled.
- 313 Cancelled.
- 314 Cancelled.
- 315 Cancelled.
- 316 SE Coast. Yacht sunk in approaches to Lakes Entrance in position 37° 53'.5 S 147° 58'.4 E. Two orange light buoys, Q, mark position.
- 317 NE Coast. Pakhoi Bank reported depth, 17.4 metres, in position 19° 26'.54 S 147° 52.95 E.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 281500UTC OCT 99.

Auscoast

1999 132 238 268 269 293 303 307 308 309 310 311 316 317.

Navarea X

1999 Nil extant

Summary of mobile drilling rigs as at 281500UTC OCT 99.

Name	Position
Ocean Bounty	19° 02'.0 S 116° 02'.0 E
Ensco 56	20° 37'.8 S 115° 43'.4 E
Marine 500	20° 06'.6 S 114° 41'.9 E
Sedco 702	37° 59'.7 S 148° 03'.0 E

NAVAREA XIV WARNINGS

- 153 Cancelled.
- 154 Cancelled.
- 155 Cancelled.
- 156 Tonga. Discoloured water reported in position 19° 49'.5 S 176° 04.8 W.
- 157 Cancelled.
- 158 Cancelled.

Navarea XIV warnings in force as at 280001UTC OCT 99.

1999 156.

IV

HYDROGRAPHIC REPORTS

Nil