



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 488-515

Published fortnightly by the Australian Hydrographic Office

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- 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 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 18

1 September 2000

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487 AUSTRALIA - Publications.

AHO (00/7171) , BA Notice Ed 30/2000 (00/6801). (AH99/139, AH99/226 & AH99/229)

New chart

Chart	Published	Title, limits and description	Scale	Folio	Index Chart	Price
Aus 201	4/8/2000	Australia - East Coast - New South Wales - Port Jackson (Eastern Sheet) 33° 47' 50" S - 33° 52' 22" S 151° 14' 38" E - 151° 17' 49" E <i>General updating throughout, with amended limits giving improved coverage of Middle Harbour. The chart is referred to WGS and LAT.</i>	1:7 500	7	Aus 5020 B	\$ 25.65
Aus 202	4/8/2000	Australia - East Coast - New South Wales - Port Jackson (Central Sheet) - Sydney Harbour 33° 49' 58" S - 33° 52' 37" S 151° 09' 37" E - 151° 15' 03" E <i>General updating throughout, with amended limits giving improved coverage of Lane Cove River. The chart is referred to WGS and LAT.</i> <i>Note: this chart is affected by Notice to Mariners 663(T)/1999</i>	1:7 500	7	Aus 5020 B	\$ 25.65
Aus 628	21/7/2000	Papua New Guinea - Louisiade Archipelago - Nuakata Passage 10° 05' 48" S - 10° 26' 48" S 150° 50' 24" E - 151° 03' 48" E <i>New metric chart Aus 628, with amended title, including latest RAN surveys. The chart is referred to WGS and LAT.</i>	1:37 500	9	Aus 5020 A	\$ 25.65

New edition

Aus 207	21/7/2000	Australia - East Coast - New South Wales - Approaches to Newcastle Inset: Hexam Reach <i>General updating throughout, including new Newcastle Port Corp surveys.</i>	1:25 000 1:25 000	7	Aus 5020 B	\$ 25.65
Aus 621	21/7/2000	Papua New Guinea - South Coast - Approaches to Port Moresby Plan: Port Moresby Motukea Island Port Moresby Wharves <i>General updating throughout, including new plan Motukea Island incorporating dockyard development.</i> <i>Note: this chart is affected by Notice to Mariners 193(T)/2000</i>	1:37 500 1:18 000 1:18 000 1:7 500	7	Aus 5020 A	\$ 25.65
Aus 747	21/7/2000	Australia - West Coast - Western Australia - Shark Bay (Northern Sheet) Plan: Carnarvon <i>General updating throughout, including new harbour works and improved coverage of Carnarvon.</i>	1:150 000 1:25 000	4	Aus 5020 B	\$ 25.65

New miscellaneous chart

Chart	Published	Title, limits and description	Scale	Issue
Aus 69104	21/7/2000	Western Australia Exercise Area - Scenario Chart <i>Former miscellaneous chart Aus 69008 renumbered</i>	1:500 000	1

New edition miscellaneous chart

Chart	Published	Title, limits and description	Scale	Issue
Aus 60902	21/7/2000	East Timor - Plans in North Coast Plan: Approaches to Karabela Approaches to Kun Approaches to Hera <i>Includes new plan of Hera and amended limits to plan of Karabela</i>	 1:5 000 1:5 000 1:3 750	2

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 Americas	27/7/00	£ 26.00	The 1999/00 edition is thereby cancelled.

Chart permanently withdrawn

Chart On publication of new chart/new edition

Aus 201	Aus 201
Aus 202	Aus 202
Aus 207	Aus 207
Aus 621	Aus 621
Aus 628	Aus 628
Aus 747	Aus 747
Aus 60902	Aus 60902
Aus 61104	Aus 61104
Aus 69008	Aus 69104

488 AUSTRALIA - Miscellaneous correction.

AHO (00/7171). (AH 99/243)

Aus 200 [458/2000]

Insert	magenta limits, with legend Aus 201 in SE corner		
	North	33° 47'.92 S	
	South	33° 52'.46 S	
	West		151° 14'.56 E
	East		151° 17'.75 E
	magenta limits, with legend Aus 202 in SE corner		
	North	33° 50'.06 S	
	South	33° 52'.71 S	
	West		151° 09'.55 E
	East		151° 14'.98 E
Delete	existing limits and legend Aus 201		
	existing limits and legend Aus 202		

Aus 381 [311/2000]

Insert	magenta limits, with legend Aus 628 in NW corner		
	North	10° 05'.89 S	
	South	10° 26'.89 S	
	West		150° 50'.34 E
	East		151° 03'.74 E

Aus 629 [91/2000]

Insert	magenta limits, with legend Aus 628 in SW corner		
	South	10° 26'.89 S	
	West		150° 50'.34 E
Delete	existing limits and legend Aus 628		

Aus 630 [231/2000]

Insert	magenta limits, with legend Aus 628 in SE corner		
	South	10° 26'.89 S	
	East		151° 03'.74 E
Delete	existing limits and legend Aus 628		

489* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Explosive operation areas revoked.
RANAD Kingswood (00/6873). (AH 98/317)

Aus 200 [488/2000]

Delete	legend, Explosives (see Caution), centred on	33° 51'.78 S	151° 14'.15 E
		33° 51'.15 S	151° 09'.85 E
	note, EXPLOSIVES, centred on	33° 52'.9 S	151° 09'.5 E

Aus 203 [617/1998]

Delete	legend, Explosives (see Note), centred on	33° 51'.00 S	151° 09'.63 E
	note, EXPLOSIVES, centred on	33° 52'.15 S	151° 08'.15 E

490* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Snapper Island - Mooring buoys removed.
AHO (00/7168). (AH 99/18)

Aus 203 [489/2000]

Delete	mooring buoy	33° 51'.16 S	151° 09'.79 E
		33° 51'.19 S	151° 09'.82 E

491* AUSTRALIA - NEW SOUTH WALES - Camden Haven - Lights amended.

List of Lights Vol K/2000 -- 2786.00,2786.10
Waterways Authority (00/7035). (AH 99/19-2)

Aus 811 (plan, Camden Haven) [417/2000]

Amend	light to <i>Q. Y & F. Bu</i>	31° 38'.37 S	152° 50'.09 E
	light to <i>Iso. Y. 2s & F. Bu</i>	31° 38'.40 S	152° 49'.99 E

492* AUSTRALIA - NEW SOUTH WALES - Evans Head - Military practice area.

RAAF EVDRAW (00/6802). (AH 00/216)

Aus 363 [448/1999]

Insert	legend, <i>MILITARY EXERCISE AREA</i> (see Note), in magenta, centred on	29° 22'.0 S	153° 40'.0 E
	accompanying note	29° 58'.0 S	152° 43'.0 E

Aus 364 [459/2000]

Insert	legend, <i>MILITARY EXERCISE AREA</i> (see Note), in magenta, centred on	29° 09'.0 S	153° 42'.0 E
	accompanying note	28° 50'.0 S	153° 10'.0 E

Aus 812 [417/2000]

Insert	legend, <i>MILITARY EXERCISE AREA</i> (see Note), in magenta, centred on	29° 27'.0 S	153° 37'.0 E
	accompanying note	30° 05'.0 S	152° 57'.0 E

Aus 813 [459/2000]

Insert	legend, <i>MILITARY EXERCISE AREA</i> (see Note), in magenta, centred on	29° 09'.0 S	153° 42'.0 E
	accompanying note	28° 29'.5 S	153° 16'.0 E

493* AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Reach - Light buoy.
Queensland Transport Notice 316/2000 (00/6808). (AH 99/14)

Aus 238 [135/2000]

Insert	cylindrical special light buoy, <i>Fl. Y. 2.5s</i> , with topmark	27° 26'.988 S	153° 03'.067 E
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Aus 238 (plan, Bulimba Reach)

Insert	cylindrical special light buoy, <i>Fl. Y. 2.5s</i> , with topmark	27° 26'.988 S	153° 03'.067 E
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494* AUSTRALIA - QUEENSLAND - Arkwright Point - Shoal eastward disproved.
HMAS *Melville* (00/7162). (AH 99/176)

Aus 365 [421/2000]

Delete	depth 11fm, enclosing contour, with legend Rep (1970)	26° 34'.2 S	153° 15'.5 E
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Aus 424 [434/1998]

Delete	depth 11fm, enclosing contour, with legend Rep (1970)	26° 34'.2 S	153° 15'.5 E
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495* AUSTRALIA - QUEENSLAND - Bait Reef - Beacon.
Queensland Transport Notice 312/2000 (00/6808). (AH 00/137)

Aus 254 (plan, Hook Reef) [444/2000]

Insert	beacon with triangular topmark	19° 48'.561 S	149° 03'.778 E
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Delete	mooring buoy	19° 48'.57 S	149° 03'.83 E
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496* AUSTRALIA - QUEENSLAND - Lucinda - Light.
Queensland Transport Notices 313 & 332/2000 (00/6808 & 7039) (AH 00/137)

Aus 259 (plan, Port of Lucinda) [66/2000]

Insert	light, Q	18° 31'.387 S	146° 19'.804 E
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Delete	depth 11 ₅ m	18° 31'.38 S	146° 19'.81 E
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497* AUSTRALIA - NORTHERN TERRITORY - Darwin - Fannie Bay - Light beacon altered.
List of Lights Vol K/2000 -- 3325.00
Port of Darwin (00/7086). (AH 99/26)

Aus 26 [340/2000]

Amend	light beacon to <i>Fl(2) Bu. 5s</i>	12° 27'.06 S	130° 48'.90 E
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Aus 28 (plan, Port Darwin) [340/2000]

Amend	light beacon to <i>Fl(2) Bu. 5s 4m 4M</i>	12° 27'.06 S	130° 48'.90 E
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498* AUSTRALIA - NORTHERN TERRITORY - Lynedoch Bank - Repositioned.
LADSU HI 235(1) (00/7032). (AH 99/388)

Aus 310 [758/1998]

Move	depth 9 ₈ m and enclosing contour	10° 01'.7 S	130° 49'.2 E
	to	10° 01'.64 S	130° 48'.53 E

Delete	legend, (PA), centred on	10° 01'.7 S	130° 53'.3 E
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Aus 411 [233/2000]

Insert	depth, 5 ₂ fm, and extend contour E to enclose	10° 01'.6 S	130° 48'.5 E
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Delete	depth 6fm	10° 01'.7 S	130° 48'.0 E
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499* AUSTRALIA - NORTHERN TERRITORY - Evans Shoal to Troubadour Shoals - Depths.
LADSU HI 235(1) (00/7032). (AH 99/388)

Aus 310 [498/2000]

Insert	depth, 11 ₅ m	10° 08'.19 S	129° 32'.88 E
	depth, 15m, enclosed by contour	10° 09'.09 S	129° 32'.67 E
	depth, 14 ₇ m, enclosed by contour	9° 55'.65 S	129° 34'.89 E
	depth, 13 ₂ m, enclosed by contour	9° 57'.21 S	129° 34'.95 E
	depth, 16m, enclosed by contour	9° 56'.45 S	129° 32'.60 E
	depth, 10 ₅ m	9° 53'.08 S	129° 18'.99 E
	depth, 10 ₄ m	9° 45'.47 S	129° 04'.74 E
	depth, 17 ₄ m, and extend 20m contour S to enclose	9° 40'.82 S	128° 58'.00 E
	depth, 14 ₈ m, enclosed by contour	9° 39'.01 S	128° 57'.99 E
	depth, 19m, enclosed by contour	9° 37'.72 S	128° 56'.49 E
Substitute	depth, 13 ₁ m, for 15m	9° 53'.2 S	129° 32'.8 E
	depth, 15m, for 16m	9° 53'.1 S	129° 25'.0 E
	depth, 10 ₄ m, for 11 ₃ m	9° 48'.5 S	129° 06'.1 E
	depth, 12 ₈ m, for 13 ₅ m	9° 43'.5 S	128° 55'.7 E
Delete	depth 12 ₂ m	10° 07'.8 S	129° 33'.0 E
	depth 18 ₈ m	10° 09'.4 S	129° 32'.8 E
	depth 13 ₉ and enclosing contour	9° 54'.6 S	129° 33'.9 E
	depth 21m	9° 55'.5 S	129° 35'.0 E
	depth 16m	9° 57'.2 S	129° 35'.1 E
	depth 12 ₁ m and enclosing contour	9° 57'.3 S	129° 32'.7 E
	depth 17 ₆ m and enclosing contour	9° 55'.8 S	129° 31'.6 E
	depth 8 ₄ m and enclosing contour	9° 53'.2 S	129° 31'.6 E
	depth 12 ₁ m and enclosing contour	9° 53'.6 S	129° 24'.1 E
	depth 14m	9° 52'.8 S	129° 18'.9 E
	depth 8 ₄ m and enclosing contour	9° 53'.5 S	129° 18'.5 E
	depth 17 ₆ m Rep (1985) and enclosing contour	9° 52'.3 S	129° 06'.5 E
	depth 11 ₂ m Rep (1967) and enclosing contour	9° 47'.3 S	129° 02'.5 E
	depth 11 ₆ m	9° 45'.5 S	129° 04'.4 E
	depth 19m	9° 39'.9 S	128° 58'.2 E
	depth 68m	9° 38'.5 S	128° 58'.3 E
	depth 18m and enclosing contour	9° 38'.7 S	128° 57'.5 E
	depth 34m	9° 37'.7 S	128° 56'.8 E

Aus 311 [143/2000]

Insert	depth, 10 ₄ m	9° 45'.47 S	129° 04'.74 E
	depth, 17 ₄ m, and extend 20m contour S to enclose	9° 40'.82 S	128° 58'.00 E
	depth, 14 ₈ m, enclosed by contour	9° 39'.01 S	128° 57'.99 E
	depth, 19m, enclosed by contour	9° 37'.72 S	128° 56'.49 E
	depth, 32m, and extend 50m contour NW to enclose	9° 38'.55 S	128° 33'.71 E
	depth, 15 ₄ m, and extend 20m contour NW to enclose	9° 47'.66 S	128° 35'.68 E
	depth, 17 ₁ m, and extend 20m contour NW to enclose	9° 51'.64 S	128° 33'.34 E
	depth, 14 ₅ m, and extend 15m contour W to enclose	9° 54'.90 S	128° 35'.06 E
	depth, 33m, and extend contour E to enclose	9° 54'.96 S	128° 32'.59 E
Substitute	depth, 10 ₄ m, for 11 ₃ m	9° 48'.5 S	129° 06'.1 E
	depth, 12 ₈ m, for 13 ₅ m	9° 43'.5 S	128° 55'.7 E
	depth, 10 ₅ m, for 11m	9° 37'.2 S	128° 52'.6 E
	depth, 10 ₅ m, for 14m	9° 52'.9 S	128° 34'.4 E
	depth, 28 ₇ m, for 36m	9° 52'.9 S	128° 39'.5 E
Delete	depth 17 ₆ m Rep (1985) and enclosing contour	9° 52'.3 S	129° 06'.5 E
	depth 11 ₂ m Rep (1967) and enclosing contour	9° 47'.3 S	129° 02'.5 E
	depth 11 ₆ m	9° 45'.5 S	129° 04'.4 E
	depth 19m	9° 39'.9 S	128° 58'.2 E
	depth 68m	9° 38'.5 S	128° 58'.3 E
	depth 18m and enclosing contour	9° 38'.7 S	128° 57'.5 E
	depth 34m	9° 37'.7 S	128° 56'.8 E

depth 81m	9° 38'.0 S	128° 34'.0 E
depth 16 ₂ m Rep (1843) and enclosing contour	9° 44'.3 S	128° 28'.3 E
depth 19m	9° 47'.8 S	128° 36'.2 E
depth 14 ₉ m with legend SD	9° 55'.0 S	128° 35'.8 E
depth 40m	9° 55'.5 S	128° 32'.1 E

Aus 411 [498/2000]

Insert	depth, 7 ₁ fm and extend 10fm contour to enclose	9° 53'.2 S	129° 32'.7 E
		9° 57'.2 S	129° 34'.9 E
	depth, 8fm, enclosed by contour	9° 39'.0 S	128° 58'.0 E
	depth, 8 ₂ fm, enclosed by contour	9° 47'.7 S	128° 35'.7 E
	depth, 5 ₄ fm, enclosed by contour	9° 52'.9 S	128° 34'.4 E
Substitute	depth, 6 ₁ fm, for 6 ₄ fm	10° 08'.0 S	129° 33'.0 E
	depth, 8 ₁ fm, for 7fm	9° 53'.8 S	129° 24'.1 E
	depth, 5 ₄ fm, for 5fm	9° 53'.5 S	129° 18'.5 E
	depth, 5 ₄ fm, for 6 ₁ fm	9° 48'.5 S	129° 06'.0 E
		9° 37'.0 S	128° 52'.6 E
	depth, 7fm, for 7 ₂ fm	9° 43'.4 S	128° 55'.5 E
	depth, 7 ₅ fm, for 8 ₂ fm unexam	9° 55'.0 S	128° 34'.5 E
Delete	depth 8fm	9° 54'.6 S	129° 33'.9 E
	depth 7fm	9° 57'.3 S	129° 32'.8 E
	depth 10fm	9° 55'.8 S	129° 31'.6 E
	depth 5fm and enclosing contour	9° 53'.2 S	129° 31'.6 E
	depth 63fm	9° 52'.5 S	129° 30'.4 E
	depth 10fm and enclosing contour	9° 52'.3 S	129° 06'.5 E
	depth 6 ₃ fm Rep (1967) and enclosing contour	9° 47'.3 S	129° 02'.5 E
	depth 12fm	9° 40'.5 S	128° 56'.0 E
	depth 24fm Rep	9° 48'.0 S	128° 35'.0 E
	depth 9fm Rep (1843) and enclosing contour	9° 44'.3 S	128° 28'.3 E
	depth 9 ₅ fm	9° 54'.0 S	128° 34'.5 E
	depth 12fm and enclosing contour	9° 52'.0 S	128° 38'.0 E

Aus 4603 (INT 603) [182/2000]

Substitute	depth, 11m, for 12m	10° 08' S	129° 35' E
	depth, 13m, for 9m	9° 53' S	129° 32' E
	depth, 15m, for 13m	9° 53' S	129° 24' E
	depth, 10m, for 11m	9° 47' S	129° 05' E
		9° 37' S	128° 56' E
	depth, 14m, enclosed by contour, for 15m enclosed by danger circle	9° 52' S	128° 36' E
Delete	depth 16m and enclosing danger circle	9° 44' S	128° 30' E

500* WESTERN AUSTRALIA - Sahul Banks - Echo Shoals - Depths.

LADSU HI 235 (00/7032). (AH 97/95)

Aus 312 [143/2000]

Insert	depth, 26 ₂ m, and extend 30m contour N to enclose	10° 18'.14 S	126° 39'.03 E
	depth, 23 ₃ m, and extend 30m contour S to enclose	10° 20'.84 S	126° 38'.96 E
	depth, 23 ₉ m, and extend 30m contour NE to enclose	10° 23'.13 S	126° 36'.48 E
	depth, 33m, and extend 50m contour SW to enclose	10° 32'.82 S	126° 34'.63 E
Substitute	depth, 27 ₆ m, for 29m	10° 28'.4 S	126° 36'.0 E
Delete	depth 20 ₁ m	10° 18'.7 S	126° 39'.6 E
	depth 31m	10° 19'.8 S	126° 39'.3 E
	depth 30m	10° 23'.6 S	126° 36'.5 E
	depth 20 ₁ m Rep (1988) and enclosing contour	10° 29'.5 S	126° 36'.8 E
	depth 38m	10° 32'.5 S	126° 35'.2 E
	legend, Inadequately Surveyed (see Note), centred on	10° 23'.5 S	126° 48'.0 E

Aus 4603 (INT 603) [499/2000]

Delete	depth 20m and enclosing danger circle	10° 19' S	126° 39' E
		10° 30' S	126° 37' E

501* WESTERN AUSTRALIA - Sahul Banks - Mangola Shoal - Repositioned.
LADSU HI 235 (00/7032). (AH 97/95)

Aus 314 [NE 31/3/2000]

Move	legend, Mangola shoal, centred on	11° 37'.0 S	125° 02'.0 E
	to	11° 39'.0 S	125° 09'.0 E

Delete	danger circle Rep (1929)	11° 38'.0 S	125° 02'.9 E
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Aus 413 [433/1999]

Insert	depth, 5 ₂ fm, enclosed by contour	11° 39'.5 S	125° 06'.5 E
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Delete	depth 8 ₁ fm Unexam and enclosing contour	11° 40'.0 S	125° 06'.5 E
	danger circle Rep (1929)	11° 38'.0 S	125° 03'.0 E

Aus 4603 (INT 603) [500/2000]

Insert	depth, 9m, enclosed by contour	11° 39'.5 S	125° 06'.5 E
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Delete	depth 9m and enclosing danger circle	11° 38'.0 S	125° 03'.0 E
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502* WESTERN AUSTRALIA - Fremantle - Light beacons; buildings.
AMSA (00/6798) , Fremantle Port Authority Notice 5/2000 (00/6807). (AH 99/29 & 00/305)

Aus 113 [320/2000]

Amend	light beacon topmark to special mark	32° 03'.98 S	115° 44'.32 E
		32° 03'.92 S	115° 44'.38 E

Delete	building centred on	32° 03'.06 S	115° 44'.63 E
		32° 02'.78 S	115° 44'.47 E
		32° 02'.64 S	115° 44'.62 E
		32° 02'.59 S	115° 44'.69 E
		32° 02'.52 S	115° 44'.77 E
		32° 02'.40 S	115° 44'.94 E

503* AUSTRALIA - TASMANIA - Ralphs Bay - Submarine cable.
Marine and Safety Tasmania (00/6804). (AH 00/281)

Aus 171 [436/1999]

Insert	submarine power cable	42° 54'.75 S	147° 27'.32 E
		42° 55'.21 S	147° 28'.33 E

504* AUSTRALIA - VICTORIA - Port Phillip - Point Richards Channel - Light beacon moved.
Victorian Notice 40/2000 (00/6991). (AH 99/21)

Aus 157 [469/2000]

Move	No7 light beacon	38° 05'.72 S	144° 36'.00 E
	to	38° 05'.725 S	144° 35'.970 E

505* AUSTRALIA - VICTORIA - Port Phillip - Newport - Depths.
Redborough Mapping Services (00/7248). (AH 99/209)

Aus 154 [470/2000]

Insert	accompanying block	37° 51'.0 S	144° 54'.0 E
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506* AUSTRALIA - VICTORIA - Port Albert - Drum Island - Light elevation.

Former Notice - 98(T)/1999 is cancelled
List of Lights Vol K/2000 -- 2534.10
Victorian Notice 41/2000 (00/7169). (AH 99/21)

Aus 181 [709/1999]

Amend	light elevation to 12m	38° 43'.71 S	146° 38'.91 E
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507(T)/2000 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Bridge construction.

Former Notice - 452(T)/2000 is cancelled

Queensland Transport Notice 334/2000 (00/7164). (AH99/207)

Mariners are advised that construction of a pedestrian and cycle bridge has commenced between 27° 28'.80 S 153° 01'.75 E and 27° 28'.89 S 153° 01'.62 E.

As construction progresses, aids to navigation will be deployed, to mark the navigation channel. Vessels involved with the construction work will transit from the Town Reach and the Milton Reach.

A barge is moored midstream by four anchors. The two most northerly anchors are marked by special light buoys, Q. Y, in positions:

27° 28'.856 S 153° 01'.665 E

27° 28'.733 S 153° 01'.543 E.

A floating pipeline, marked by lights Q, runs between Garden Point (27° 28'.77 S 153° 01'.75 E) and the barge.

Mariners should navigate with caution in the area and pass to the south of the construction site.

Chart temporarily affected - Aus 238.

508(T)/2000 AUSTRALIA - QUEENSLAND - Bundaberg - Dredging.

Date - Until 13 October 2000

Queensland Transport Notice 328/2000. (00/7039). (AH 99/343)

The dredge *John G Francis* is conducting dredging operations in the boat harbour (24° 45'.5 S 152° 24'.1 E).

The dredge is monitoring VHF radio Ch 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 243.

509(T)/2000 AUSTRALIA - QUEENSLAND - Palm Isles - Juno Bay - Light buoy off station.

Queensland Transport Notice 330/2000 (00/7039), Auscoast warning 213/2000 (00/7309). (AH 99/13)

The west cardinal light buoy (18° 40'.7 S 146° 30'.6 E) is off station.

Chart temporarily affected - Aus 827 - Aus 828.

510(T)/2000 AUSTRALIA - QUEENSLAND - Rockingham Bay - Scientific instrument.

Date - Until 30 September 2000

Queensland Transport Notice 331/2000 (00/7039). (AH 98/16)

A scientific instrument, marked by a light, Q, and orange buoys, exists in position 18° 09'.53 S 146° 05'.77 E.

Mariners are advised to keep clear of the site.

Chart temporarily affected - Aus 258 - Aus 828 - Aus 829.

511(T)/2000 WESTERN AUSTRALIA - Carnarvon - Dredging completed; light buoys removed.

Former Notices - 418(T)/1998 & 142(T)/1999 are cancelled

Transport WA (98/9645). (AH 99/148)

Cancel this notice on receipt.

Chart formerly affected - Aus 747.

512(T)/2000 WESTERN AUSTRALIA - Fremantle - Depth information.
Fremantle Port Authority Notice 6/2000 (00/7298). (AH 00/157)

Available depths as at 10 August 2000:

Metres

Berths:

* No 1	10.8
* No 2	10.9
* No 4	12.7
* No 5	12.7
* No 6	12.7
* No 7	12.7
* No 8	12.7
* No 9	12.9
* No 10	10.7
* No 11	10.8
* No 12	10.8
* A	9.0
* B	9.0
* C	9.0
* D	10.8
* E	10.8
* F	10.9
* G	10.9
* H	10.7

* Indicates new or revised entry.

Chart temporarily affected - Aus 113.

513(T)/2000 SOUTH AUSTRALIA - St Kilda - Dredging completed.

Former Notice - 305(T)/2000 is cancelled

Transport SA Notice 8/2000 (00/3132). (AH 99/149)

Cancel this notice on receipt.

Chart formerly affected - Aus 781

514(T)/2000 AUSTRALIA - TASMANIA - Burnie - Light beacon re-established.

Former Notice - 255(T)/2000 is cancelled

Burnie Port Corporation (00/6094). (AH 99/38)

Cancel this notice on receipt.

Chart formerly affected - Aus 163

515(T)/2000 AUSTRALIA - Scientific instruments.

International Hydrographic Bureau (00/7033). (AH 98/312)

The Data Buoy Cooperation Panel working under the auspices of the World Meteorological Organization and the Intergovernmental Oceanographic Commission maintains arrays of instrumented drifting and moored buoys in the world oceans. These automated buoys make routine measurements and transmit their data in real time through satellites. Such measurements include wind speed and direction, air temperature, air humidity, atmospheric pressure, currents, sea surface temperature, but also water temperature at various depths to 500 metres. All buoys transmit their positions along with the data.

Advice to fishermen and mariners:

- (a) DO NOT pick up drifting buoys. Buoys operators do not refurbish the drifting buoys once deployed. They would continue to transmit their position along with erroneous meteorological and oceanographic data from the deck of the ship.
- (b) DO keep watch for the moored buoys at sea; they should be visible on radar and can be avoided.
- (c) Always keep your fishing operations well clear of the buoys in order to avoid entanglements of your net with the buoy moorings.
- (d) DO NOT moor to, damage, or destroy any part of the buoys.
- (e) DO educate your fellow community about the use of data buoys.

III NAVIGATION WARNINGS

The following radio messages have been received during the period to 18 August 2000. 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

- 211 NE Coast. Current meter marked by flashing white light and pink buoy moored in position 17° 56'.97 S 146° 06'.97 E.
- 212 NW Coast. Drill rig *Sedco 702* in position 14° 36'.8 S 121° 38'.1 E. 2.5M clearance requested.
- 213 NE Coast. Juno Bay west cardinal buoy (18° 40'.7 S 146° 30'.6 E) off station.
- 214 SE Coast. Seismic survey vessel *Southern Salvor* conducting submarine cable operations in area 33° 44' S to 33° 45' S and 151° 39' E to 152° 03' E.
- 215 Cancelled.
- 216 S Coast. Corny Point trial DGPS established in position 34° 53'.8 S 137° 00'.6 E.
- 217 NE Coast. Megaera Reef light K3221 replaced by new light, *Fl. WRG. 2.5s 9m 9/7M*, K3221.1 established in position 14° 28'.8 S 144° 57'.0 E. Sectors *Green* 270°-280°(10°), *White* 280°-121°(201°), *Red* 121°-131°(10°), *White* 131°-270°(139°).
- 218 NW Coast. Drill rig *Ron Tappmeyer* in position 20° 28'.4 S 115° 51'.4 E. 2.5M clearance requested.
- 219 NW Coast. Unlit mooring buoy laid in position 13° 13'.7 S 122° 33'.1 E.
- 220 NW Coast. Seismic survey vessel *Geco Beta* towing eight 3M cables in area 13° 48' S to 14° 03' S and 128° 19' E to 128° 38' E.
- 221 N Coast. Torres Strait tide gauge system temporarily discontinued.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 171500UTC AUG 00.

Auscoast

2000 108 144 176 181 188 197 199 200 201 206 211 212 213 214 216 217 218 219 220 221

Navarea X

2000 014.

Summary of mobile drilling rigs as at 171500UTC AUG 00.

Name	Position
Ocean Bounty	12° 48'.4 S 123° 30'.7 E
Ocean General	13° 12'.7 S 122° 33'.1 E
Sedco 703	14° 36'.8 S 121° 38'.1 E
Sedco 702	19° 28'.6 S 116° 28'.7 E
Ron Tappmeyer	20° 28'.4 S 115° 51'.4 E
Ensco 56	20° 32'.9 S 115° 41'.8 E

NAVAREA XIV WARNINGS

- 211 Cancelled.
- 212 South Pacific. 30 ft SV *Karmela*, 2 POB, unreported since departing San Diego 8 May enroute Iles Marqueses and Tonga
- 213 Cancelled.
- 214 Cancelled.
- 215 Cancelled.
- 216 Cancelled.
- 217 Cancelled.
- 218 Cancelled.
- 219 Fiji. Navo Island light K4701 (18° 07' S 177° 20' E) and Yaciwa Island light K4735 (18° 08' S 179° 21' E) unlit.
- 220 Cancelled.
- 221 Fiji. North Ovalau light K4719 (17° 34' S 178° 51' E) unlit Makogai light K4733.4 (17° 27' S 178° 59' E) unlit.
- 222 Cancelled.
- 223 Cancelled.
- 224 Cancelled.
- 225 Cancelled.

Navarea XIV warnings in force as at 170001UTC AUG 00.

2000 212 219 221.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
VIC- Westen Port	Island	SV <i>Westerly Serenade</i>	FD Holden
NSW- Tweed River	Infrastructure		JJ Doyle
PACIFIC OCEAN- Palmyra Island	Depth	HMAS <i>Collins</i>	