



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

© Commonwealth of Australia 2002 - Copyright restrictions apply to Notices to Mariners

Notices 424 -455

Temporary and Preliminary Notices in Force

Published fortnightly by the Australian Hydrographic Service

B. J. KAUFER,
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 Hydro.NTM@defence.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.

The Commonwealth of Australia is the owner of, or is otherwise responsible for, the copyright in this work. It is protected under the Copyright Act 1968 and international convention. Except as expressly authorised below, the work may not be copied, reproduced, adapted, changed or commercially exploited, in whole or in part, or the format in which it is stored altered, without the prior written permission of the Australian Hydrographic Office.

The Notices may be copied for the purpose of inserting their substance on official charts and other publications. However, any copies of the notices may not be sold for profit.

© Commonwealth of Australia 2002

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 14

12 July 2002

Notices	Aus Chart
424	Aus 13, 178, 179, 831
425	Aus 305, 710
426	Aus 207, 208
427	Aus 235, 236, 814
428	Aus 243, 817, 818
429	Aus 426
430	Aus 822
431	Aus 370, 426, 821, 823, 828, 4620, 4621, INT 621
432	Aus 370, 821, 824
433	Aus 252, 253
434	Aus 268, 825, 826
435	Aus 377, 4620
436	Aus 4060, 4604, INT 60, 604
437	Aus 399, 683
438	Aus 6
439	Aus 327, 328, 415, 416
440	Aus 177
441	Aus 163
442(T)	Aus 361, 423, 424, 808, 809, 4601, 4602, INT 601, 602
443(T)	Aus 204, 216
444(T)	Aus 236
445(T)	Aus 238
446(T)	Aus 235
447(T)	Aus 372, 828
448(T)	Aus 262, 263, 264, 830
449(T)	Aus 373
450(T)	Aus 137, 781
451(T)	Aus 137
452(P)	Aus 127
453(T)	Aus 350, 357, 357A, 445A, 802
454(T)	Aus 181, 182
455(T)	Temporary and Preliminary Notices

425 AUSTRALIA - Miscellaneous corrections.

AHS (02/3786). (AH99/229-02)

Aus 305 [184/2002]

Insert	magenta limits, with legend Aus 13 in NE corner		
	North	13° 32'.38 S	
	South	13° 51'.50 S	
	East		136° 58'.63 E
	West		136° 42'.50 E

Aus 710 [360/2002]

Insert	magenta limits, with legend Aus 13 in NE corner		
	North	15° 34'.78 S	
	South	15° 38'.00 S	
	East		136° 24'.95 E
	West		136° 23'.20 E

426* AUSTRALIA - NEW SOUTH WALES - Newcastle - Maintained depths.

Newcastle Port Corporation (02/3606). (AH 00/383)

Aus 207 [101/2002]

Insert	legend, (see Note), centred on accompanying note	32° 54'.45 S 32° 56'.0 S	151° 46'.31 E 151° 41'.4 E
--------	---	-----------------------------	-------------------------------

Aus 208 [235/2002]

Insert	legend, (see Note), centred on accompanying note	32° 53'.51 S 32° 54'.57 S 32° 55'.39 S 32° 56'.23 S	151° 46'.23 E 151° 46'.33 E 151° 46'.91 E 151° 46'.00 E
--------	---	--	--

427* AUSTRALIA - QUEENSLAND - Moreton Bay - North East Channel - Shoal.

Former Notice - 406(T)/2002 is cancelled

Queensland Transport Notice 217(T)/2002 (02/3832). (AH99/323)

Aus 235 [330/2002]

Insert	depth, 5 ₁ m	(a) 26° 57'.56 S	153° 20'.25 E
	broken 10m contour, enclosing (a), between	26° 57'.85 S 26° 57'.85 S	153° 19'.80 E 153° 21'.30 E
Delete	depth 10 ₆ m	26° 57'.7 S	153° 20'.3 E
	10m contour between	26° 57'.85 S 26° 57'.85 S	153° 19'.80 E 153° 21'.30 E

Aus 236 [330/2002]

Insert	broken 10m contour between	26° 57'.85 S 26° 57'.57 S	153° 19'.80 E 153° 20'.00 E
	broken 10m contour between	26° 57'.57 S 26° 57'.85 S	153° 20'.40 E 153° 21'.30 E
Delete	depth 10 ₆ m	26° 57'.7 S	153° 20'.3 E
	10m contour between	26° 57'.85 S 26° 57'.85 S	153° 19'.80 E 153° 21'.30 E

Aus 814 [330/2002]

Insert	depth, 5 ₁ m, and extend 10m broken contour N to enclose	26° 57'.55 S	153° 20'.26 E
Delete	depth 11m	26° 57'.6 S	153° 20'.2 E

428* AUSTRALIA - QUEENSLAND - Bundaberg - Depths.

Bundaberg Port Authority (02/3866). (AH99/343)

Aus 243 [270/2002]

Insert	depth, 8 ₈ m, enclosed by contour	24° 42'.584 S	152° 28'.442 E
	depth, 9 ₄ m, enclosed by contour	24° 42'.145 S	152° 28'.153 E
Delete	depth 10 ₆ m	24° 42'.54 S	152° 28'.56 E
	depth 11 ₂ m	24° 42'.17 S	152° 28'.18 E

Aus 817 [394/2002]

Insert	depth, 4 ₅ fm	24° 42'.58 S	152° 28'.44 E
Delete	depth 5 ₄ fm	24° 42'.7 S	152° 28'.0 E

Aus 818 [269/2002]

Insert	depth, 8 ₈ m, enclosed by contour	24° 42'.58 S	152° 28'.44 E
	depth, 9 ₄ m, enclosed by contour	24° 42'.15 S	152° 28'.15 E

429* AUSTRALIA - Saumarez Reef - Shoal northward.

HSA (02/3640). (AH99/179)

Aus 426 [331/2002]

Insert	depth, 210 fm	21° 12'.0 S	153° 37'.0 E
Delete	depth 345 fm	21° 15'.0 S	153° 36'.0 E

430* AUSTRALIA - QUEENSLAND - Percy Isles - Middle Island - Shoal.*Former Notice - 482(T)/2001 is cancelled*Mr N Vidulich (01/6780), HMAS *Paluma* (01/8751). (AH 99/176-02)**Aus 822 [621/2001]**

Insert	accompanying block	21° 40'.0 S	150° 18'.0 E
--------	------------------------------------	-------------	--------------

431* AUSTRALIA - QUEENSLAND - Tern Island - Shoals eastward disproved.HMAS *Mermaid* AH68-355(z) (02/3726). (AH99/176-02)**Aus 370 [212/2002]**

Insert	depth, 23 fm	20° 54'.23 S	150° 11'.52 E
Delete	depth 1 ₂ fm and enclosing contour	20° 54'.0 S	150° 11'.4 E
	depth 14 fm and enclosing contour	20° 54'.0 S	150° 09'.5 E

Aus 426 [429/2002]

Delete	depth 1 ₂ fm and enclosing contour	20° 55'.0 S	150° 12'.0 E
--------	---	-------------	--------------

Aus 821 [423/2001]

Insert	depth, 43m	20° 54'.14 S	150° 11'.54 E
Substitute	depth, 48m, for 25 ₅ m and enclosing contour	20° 53'.92 S	150° 10'.07 E
Delete	depth 2 ₅ m and enclosing contour	20° 53'.9 S	150° 10'.9 E
	depth 3 ₅ m and enclosing contour	20° 54'.0 S	150° 11'.4 E
	10m and 20m contours centred on	20° 54'.0 S	150° 11'.1 E

Aus 823 [726/2001]

Insert	depth, 23 fm	20° 54'.21 S	150° 11'.55 E
Delete	depth 14 fm and enclosing contour	20° 54'.0 S	150° 09'.6 E
	depth 1 ₂ fm and enclosing contour	20° 53'.9 S	150° 10'.8 E
		20° 53'.9 S	150° 11'.3 E

Aus 824 [NC 8/2/2002]

Substitute	depth, 48m, for 25 ₅ m and enclosing contour	20° 53'.92 S	150° 10'.07 E
Delete	depth 2 ₅ m and enclosing contour	20° 53'.9 S	150° 10'.9 E
	20m contour centred on	20° 53'.9 S	150° 10'.8 E

Aus 4620 [334/2002]

Delete	depth 3 ₅ m and enclosing contour	20° 55'.0 S	150° 11'.0 E
--------	--	-------------	--------------

Aus 4621 (INT 621) [162/2002]

Delete	depth 3 ₅ m and enclosing contour	20° 55'.0 S	150° 11'.0 E
--------	--	-------------	--------------

432* AUSTRALIA - QUEENSLAND - Parker Reef - Shoal disproved.HMAS *Mermaid* AH68-355(y) (02/3725). (AH99/176-02)**Aus 370 [431/2002]**

Delete	danger line centred on	20° 31'.9 S	149° 45'.0 E
--------	------------------------	-------------	--------------

Aus 821 [431/2002]

Delete	danger line centred on	20° 31'.9 S	149° 45'.0 E
--------	------------------------	-------------	--------------

Aus 824 [431/2002]

Delete	broken contour centred on	20° 31'.9 S	149° 45'.0 E
--------	---------------------------	-------------	--------------

433* AUSTRALIA - QUEENSLAND - Shute Harbour - Buoyage.
 Queensland Transport Notice 230/2002 (02/3908). (AH99/14, AH00/107)

Aus 252 [333/2002]

Insert	light beacon, <i>Fl. R. 2.5s</i> , with rectangular topmark	20° 18'.283 S	148° 47'.257 E
Delete	light buoy	20° 18'.26 S	148° 47'.30 E

Aus 253 [192/2002]

Insert	light beacon, <i>Fl. R. 2.5s</i> , with rectangular topmark	20° 18'.283 S	148° 47'.257 E
		20° 18'.122 S	148° 47'.172 E
		20° 17'.981 S	148° 47'.158 E
Delete	light buoy	20° 18'.26 S	148° 47'.30 E
		20° 18'.11 S	148° 47'.21 E

Aus 253 (plan, Shute Harbour)

Insert	light beacon, <i>Fl. R. 2.5s No 2</i> , with rectangular topmark	20° 18'.283 S	148° 47'.257 E
	light beacon, <i>Fl. R. 2.5s No 4</i> , with rectangular topmark	20° 18'.122 S	148° 47'.172 E
	light beacon, <i>Fl. R. 2.5s No 6</i> , with rectangular topmark	20° 17'.981 S	148° 47'.158 E
Delete	port lateral light buoy	20° 18'.28 S	148° 47'.27 E
		20° 18'.11 S	148° 47'.18 E
		20° 17'.86 S	148° 47'.13 E

434* AUSTRALIA - QUEENSLAND - Bowen - Light permanently discontinued.

List of Lights Vol K/2002 -- 3074.10
 Queensland Transport Notice 195/2002 (02/3526). (AH00/107)

Aus 268 (plan, Approaches to Bowen) [597/2001]

Delete	light	(a) 20° 04'.06 S	148° 15'.35 E
	pecked line between (a) and light	20° 04'.0 S	148° 15'.5 E

Aus 825 [161/2002]

Delete	light	(a) 20° 04'.1 S	148° 15'.3 E
	pecked and firm lines, with legend 246° 45', emanating from (a)		

Aus 826 [40/2002]

Delete	light	20° 04'.1 S	148° 15'.3 E
--------	-------	-------------	--------------

435* AUSTRALIA - QUEENSLAND - North East Cay - Depths.HMAS *Flinders* (02/3886). (AH 99/175-02)**Aus 377 [528/2001]**

Substitute	depth, 8 ₇ m, enclosed by contour for 11 ₂ m	9° 23'.6 S	144° 10'.7 E
	depth, 8 ₉ m, for 10 ₆ m	9° 22'.3 S	144° 13'.3 E
	depth, 7m, for 6 ₇ m	9° 25'.8 S	144° 17'.2 E
	depth, 8 ₃ m, for 7 ₇ m	(a) 9° 22'.1 S	144° 17'.8 E

Insert	depth, 28 ₉ m, enclosed by contour	9° 23'.18 S	144° 09'.70 E
	depth, 12 ₆ m	9° 22'.82 S	144° 11'.12 E
	contour between	9° 23'.3 S	144° 10'.4 E
		9° 22'.4 S	144° 11'.1 E
		9° 23'.0 S	144° 11'.5 E
	9° 23'.8 S	144° 11'.2 E	
	9° 24'.3 S	144° 10'.6 E	

Amend	10m contour by extending N from (a) to	9° 21'.3 S	144° 17'.6 E
-------	--	------------	--------------

Delete	contour between	9° 23'.3 S	144° 10'.4 E
		9° 23'.0 S	144° 11'.3 E

Aus 4620 [431/2002]

Substitute	depth, 8 ₃ m, for 7 ₇ m	9° 22'.0 S	144° 17'.9 E
------------	---	------------	--------------

Insert	30m contour between	9° 21'.5 S	144° 10'.9 E
		9° 25'.0 S	144° 09'.5 E
		9° 27'.5 S	144° 15'.8 E

Delete	dangerous rock	9° 22'.9 S	144° 10'.9 E
		9° 24'.0 S	144° 10'.2 E
	dangerline between	9° 21'.9 S	144° 12'.3 E
		9° 21'.9 S	144° 06'.0 E
		9° 25'.7 S	144° 10'.2 E
		9° 26'.1 S	144° 16'.9 E

436* PAPUA NEW GUINEA - Brumer Island to Uluma Reef - Shoals disproved.HMAS' *Shepparton* & *Benalla* HI 337, AHS MMI 3-1-21227 (02/2863). (AH99/499)**Aus 4060 (INT 60) [275/2002]**

Delete	depth 115m and enclosing contour	11° 00'.0 S	150° 15'.0 E
--------	----------------------------------	-------------	--------------

Aus 4604 (INT 604) [200/2002]

Delete	depth 115m and enclosing contour	11° 00'.4 S	150° 14'.8 E
	depth 110m and enclosing contour	11° 00'.4 S	150° 29'.5 E
	30m contour centred on	11° 07'.5 S	150° 55'.5 E

437* PAPUA NEW GUINEA - Bougainville - Mowensand Island - Shoal.HMAS' *Mermaid* & *Paluma* (00/9071), HMAS *Labuan* (02/3703). (AH99/236)**Aus 399 [392/2001]**

Insert	depth, 5 ₆ m, enclosed by contour	6° 06'.13 S	155° 31'.29 E
--------	--	-------------	---------------

Delete	depth 75m	6° 05'.8 S	155° 31'.3 E
--------	-----------	------------	--------------

Aus 683 (plan, Approaches to Kieta Bay and Anewa Bay) [492/2001]

Insert	depth, 5 ₆ m, enclosed by contour	6° 06'.125 S	155° 31'.290 E
--------	--	--------------	----------------

438* AUSTRALIA - QUEENSLAND - Karumba - Light altered in position.

Queensland Transport Notice 223/2002 (02/3833). (AH00/137-02)

Aus 6 [154/2002]

Move	light	17° 27'.96 S	140° 49'.76 E
	to	17° 27'.94 S	140° 49'.72 E

Aus 6 (plan, Karumba)

Move	light	17° 27'.96 S	140° 49'.76 E
	to	17° 27'.94 S	140° 49'.72 E

Delete	depth <u>1</u> m	17° 27'.9 S	140° 49'.7 E
--------	------------------	-------------	--------------

439* WESTERN AUSTRALIA - Rankin Bank - Production wells.

Former Notice - 656(P)/2001 is cancelled

Woodside (01/10498) & (02/3702). (AH99/308, AH99/197)

Aus 327 [193/2002]

Insert	production well, with legend <i>Yodel Prod Well</i>	(a) 19° 44'.36 S	115° 44'.82 E
	production well	(b) 19° 44'.80 S	115° 44'.11 E
	pipeline, with legend <i>Gas (see Note)</i> , between (a) and	19° 44'.10 S	115° 45'.28 E
		19° 43'.11 S	115° 47'.51 E
		19° 39'.13 S	115° 55'.22 E
		19° 39'.21 S	115° 55'.71 E
	restricted area enclosing (a) and (b)		

Aus 328 [193/2002]

Insert	production well, with legend <i>Yodel Prod Well</i>	(a) 19° 44'.36 S	115° 44'.82 E
	production well	(b) 19° 44'.80 S	115° 44'.11 E
	pipeline, with legend <i>Gas (see Note)</i> , between (a) and	19° 44'.10 S	115° 45'.28 E
		19° 43'.11 S	115° 47'.51 E
		19° 39'.13 S	115° 55'.22 E
		19° 39'.21 S	115° 55'.71 E
	restricted area enclosing (a) and (b)		

Aus 415 [71/2002]

Insert	production well, with legend <i>Yodel Prod Well</i> , enclosed by		
	restricted area	(a) 19° 44'.72 S	115° 44'.19 E
	pipeline between (a) and	19° 39'.13 S	115° 55'.79 E

Aus 416 [71/2002]

Insert	production well, with legend <i>Yodel Prod Well</i> , enclosed by		
	restricted area	(a) 19° 44'.72 S	115° 44'.19 E
	pipeline between (a) and	19° 39'.13 S	115° 55'.79 E

440* AUSTRALIA - TASMANIA - Strahan - Buoyage.

MAST M26-02 (02/3556). (AH99/38-02)

Aus 177 [641/2001]

Insert	port lateral light beacon, <i>Fl. R. 2s 2M No 2</i> , without topmark	42° 14'.36 S	145° 14'.34 E
	port lateral light beacon, <i>Fl. R. 6s 2M No 6</i> , without topmark	42° 14'.66 S	145° 16'.87 E
Amend	legend No 3, to <i>No 5</i>	42° 15'.00 S	145° 16'.45 E
	legend No 5, to <i>No 7</i>	42° 14'.72 S	145° 17'.45 E
	legend No 2, to <i>No 4</i>	42° 14'.62 S	145° 15'.43 E
	legend No 6, to <i>No 10</i>	42° 13'.95 S	145° 18'.40 E
	legend No 8, to <i>No 12</i>	42° 10'.80 S	145° 19'.50 E
Substitute	port lateral light beacon, <i>Fl. R. 8s No 8</i> , without topmark, for No 4 port lateral beacon	42° 14'.42 S	145° 17'.32 E

Aus 177 (plan, Strahan)

Amend	legend No 8, to <i>No 12</i>	42° 10'.73 S	145° 19'.33 E
-------	------------------------------	--------------	---------------

Aus 177 (plan, Hells Gates)

Insert	port lateral light beacon, <i>Fl. R. 2s 2M No 2</i> , without topmark	42° 14'.360 S	145° 14'.342 E
	port lateral light beacon, <i>Fl. R. 6s 2M No 6</i> , without topmark	42° 14'.660 S	145° 16'.865 E
Amend	legend No 3, to <i>No 5</i>	42° 14'.91 S	145° 16'.26 E
	legend No 5, to <i>No 7</i>	42° 14'.72 S	145° 17'.27 E
	legend No 2, to <i>No 4</i>	42° 14'.60 S	145° 15'.26 E
Substitute	port lateral light beacon, <i>Fl. R. 8s No 8</i> , without topmark, for No 4 port lateral beacon	42° 14'.42 S	145° 17'.32 E
Delete	depth 7 ₅ m	42° 14'.67 S	145° 16'.87 E

441 AUSTRALIA - TASMANIA - Burnie - Lights altered.

List of Lights Vol K/2002 -- 3544.00,3544.10

Burnie Port Corp (02/3784). (AH99/38-02)

Aus 163 (plan, Port of Burnie) [307/2002]

Amend	light to <i>F. Bu</i> , with topmark triangle apex down	41° 03'.25 S	145° 54'.49 E
	light to <i>F. Bu</i> , with topmark triangle apex up	41° 03'.24 S	145° 54'.56 E

442(T)/2002 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Cable operations eastward completed.

Former Notice - 371(T)/2002 is cancelled

Adsteam Agency (02/4076). (AH99/269)

Cancel this notice on receipt.

Chart formerly affected – Aus 361 – Aus 423 – Aus 424– Aus 808 – Aus 809 – Aus 4601 – Aus 4602

443(T)/2002 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Obstructions.

Date - Until 25 July 2002

MHQAUST (02/4084). (AH98/341)

Ground mine shapes have been laid in the area bounded by the following positions:

33° 33'.64 S 151° 18'.80 E

33° 34'.30 S 151° 18'.80 E

33° 34'.30 S 151° 20'.75 E

33° 33'.53 S 151° 20'.74 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 204 – Aus 216.

444(T)/2002 AUSTRALIA - QUEENSLAND - Moreton Bay - Redcliffe - Light beacon re-established; light buoy withdrawn.

Former Notice - 157(T)/2001 is cancelled

Queensland Transport (02/4147). (AH99/14)

Cancel this notice on receipt.

Chart formerly affected – Aus 236

445(T)/2002 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Bridge maintenance completed.

Former Notice - 376(T)/2002 is cancelled

List of Lights Vol K/2002 -- 2876.70

Queensland Transport Notice 236/2002 (02/4043). (AH99/207)

Cancel this notice on receipt.

Chart formerly affected – Aus 238

446(T)/2002 AUSTRALIA - QUEENSLAND - Gneering Shoal - Light buoy altered in position.

AMSA (02/4073), Auscoast 190/2002 (02/4053). (AH99/14)

The east cardinal light buoy, (26° 39'.31 S 153° 12'.82 E), has been moved to 26° 39'.37 S 153° 12'.88 E.

Chart temporarily affected – Aus 235.

447(T)/2002 AUSTRALIA - QUEENSLAND - Chicken Reef and Pith Reef - Scientific instruments.

Former Notices - 272(T)/2001 & 273(T)/2001 are cancelled

Australian Institute of Marine Sciences (02/4075). (AH98/16)

Sub-surface oceanographic moorings exist in position as follows:

<i>Position (WGS 84)</i>	<i>Depth</i>
* 18° 33'.64 S 147° 57'.13 E	258m
* 18° 11'.52 S 146° 57'.90 E	50m

* Indicates new or revised position.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 372 – Aus 828.

448(T)/2002 AUSTRALIA - QUEENSLAND - Cairns - Depth information.

Former Notice - 377(T)/2002 is cancelled

Queensland Transport Notice 214(T)/2002 (02/3721). (AH99/393)

Available depths as at 12 June 2002:

	<i>Metres</i>
* Entrance Channel	8.0
Crystal Swing Basin at:	
360 metre diameter	6.8
380 metre diameter	6.2
Swing Basin at:	
310 metre diameter	8.1
320 metre diameter	7.2
Marlin Marina	2.1
Berths:	
No 1	8.3
No 2	8.2
No 3	8.2
No 4	8.2
No 5	8.0
No 6	7.4
No 7	10.0
No 8	10.0
No 10	9.3
No 12	10.5
Smith Creek 1	5.5

* Indicates new or revised entry.

Chart temporarily affected – Aus 262 – Aus 263 – Aus 264 – Aus 830.

449(T)/2002 AUSTRALIA - QUEENSLAND - Morning Reef - Scientific instrument eastward recovered.

Former Notice - 606(T)/2000 is cancelled

Australian Institute of Marine Sciences (02/4075). (AH98/16)

Cancel this notice on receipt.

Chart formerly affected – Aus 373

450(T)/2002 SOUTH AUSTRALIA - North Haven - Dredging operations completed; buoys removed.

Former Notice - 589(T)/2001 is cancelled

Transport SA (02/4074). (AH99/444, AH99/36)

Cancel this notice on receipt.

Chart formerly affected – Aus 137 – Aus 781

451(T)/2002 SOUTH AUSTRALIA - Adelaide - Bridge maintenance completed.

Former Notice - 261(T)/2002 is cancelled

Transport SA Notice 32/2002 (02/4007). (AH02/79)

Cancel this notice on receipt.

Chart formerly affected – Aus 137

452(P)/2002 SOUTH AUSTRALIA - Margaret Brock Reef - Structure.

Former Notice - 300(P)/2001 is cancelled

AMSA ATH 2002/30 (02/4154). (AH99/35)

The structure (36° 57'.1 S 139° 35'.7 E), which is the old light platform, is condemned.

Mariners should not secure their vessel to the structure.

Chart which will be affected – Aus 127.

453(T)/2002 AUSTRALIA - VICTORIA – Refuge Cove - Light destroyed.

List of Lights Vol K/2002 -- 2495.00

Victorian Notice 38(T)/2002 (02/3946). (AH99/21-02)

The light (39° 02'.49 S 146° 28'.03 E) has been destroyed; a light, *Fl. R.* 6s, exists in situ.

Chart temporarily affected – Aus 350 – Aus 357 – Aus 357A – Aus 445A – Aus 802.

454(T)/2002 AUSTRALIA - VICTORIA - Corner Inlet - Lewis Channel - Pile driving operations ceased.

Former Notice - 423(T)/2002 is cancelled

Victorian Notice 39/2002 (02/4008). (AH99/147)

Cancel this notice on receipt.

Chart formerly affected – Aus 181 – Aus 182

455(T)/2002 AUSTRALIA - Temporary and preliminary notices.

Former Notice - 231(T)/2002 is cancelled

AHS (02/4364). (AH99/253)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		CORAL SEA
252/2002	Aus377-4603-4620.....	<i>Ashmore Reef</i> Position
653/2001	Aus614.....	<i>Lihou Reef</i> Shoals
		NEW SOUTH WALES
220/2002	Aus199.....	<i>Botany Bay</i> Light buoy
443/2002	Aus204-216.....	<i>Broken Bay</i> Obstructions
403/2002	Aus813.....	<i>Cape Byron</i> Scientific instruments
183/2001	Aus806-807-808-812-813	<i>Green Cape to Point Danger</i> Scientific instruments
370/2002	Aus193.....	<i>Jervis Bay</i> Scientific instruments
111/2002	Aus813-814.....	<i>Tweed River</i> Scientific instrument
372/2002	Aus220-813-814.....	Dredging operations
		NORTHERN TERRITORY
410/2002	Aus29-309-316-722	<i>Charles Point</i> Obstructions westward
283/1999	Aus26	<i>Darwin</i> Obstruction; light buoys
87/2001	Aus26	Artificial reef; buoy
201/2002	Aus28	Depth information
351/2002	Aus26-28.....	Shoaling
411/2002	Aus18-20-21-26-28-29-308- 309-310-311-315-316-411- 413-442-720-721-722-724-725	Differential global positioning system
412/2002	Aus316-724.....	<i>Point Blaze to Cape Scott</i> Tide gauges
254/2002	Aus309-311	<i>Troubadour Shoals</i> Scientific instruments
		QUEENSLAND
411/2001	Aus237	<i>Brisbane River</i> Pipeline; mooring buoy removed
681/2001	Aus237-238.....	Harbour works
711/2001	Aus237-238.....	Depth information
144/2002	Aus236-237	Light buoy
373/2002	Aus236-237	Harbour works; temporary speed restrictions
374/2002	Aus236-237	Dredging operations
375/2002	Aus236-237	Harbour works
609/2001	Aus243-366-817-818.....	<i>Bundaberg</i> Buoyage
682/2001	Aus243.....	Shoal
224/2002	Aus243.....	Dredging operations
246/2002	Aus243.....	Depth information

455(T)/2002 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
448/2002	Aus262-263-264-830	<i>Cairns</i> Depth information
503/2001	Aus830	<i>Cairns to White Cliffs</i> Sea trials
251/2002	Aus834	<i>Cape Direction</i> Scientific instruments eastward
504/2001	Aus832	<i>Cape Flattery</i> Harbour works
447/2002	Aus372-828	<i>Chicken Reef and Pith Reef</i> Scientific instruments
380/2001	Aus270	<i>Cooktown</i> Light beacon destroyed; light buoy
686/2001	Aus270	Depth information
249/2000	Aus244-245	<i>Gladstone</i> Harbour works
85/2002	Aus244-245	Dredging operations
247/2002	Aus244-245-246	Depth information
248/2002	Aus244-245	Harbour works
446/2002	Aus235	<i>Gneering Shoal</i> Light buoy altered in position
712/2001	Aus241-817	<i>Great Sandy Strait</i> Light buoys
448/2001	Aus250	<i>Hay Point</i> Depth information
285/2002	Aus249-250	Harbour works
86/2001	Aus6	<i>Karumba</i> Light beacon destroyed; light buoy
350/2002	Aus6	Depth information
347/2002	Aus252	<i>Laguna Quays</i> Reduced depth
613/2001	Aus259	<i>Lucinda</i> Obstruction
249/2002	Aus250	<i>Mackay</i> Depth information
312/2002	Aus249-250	Harbour works
635/2000	Aus256-827	<i>Magnetic Island</i> Works in progress
122/2001	Aus256	Dredging; light beacons
284/2002	Aus235	<i>Mooloolaba</i> Harbour works; light beacon altered
333/2001	Aus236	<i>Moreton Bay</i> Light beacon destroyed; light buoy
409/2001	Aus236	Leading light destroyed; light buoy
438/2001	Aus235-236-814	Wreck
710/2001	Aus236	Dredging
221/2002	Aus236-237	Dredging; lit mooring buoy withdrawn

455(T)/2002 (Continued)

Notice	Charts affected	Locality and Subject
346/2002	Aus235-236-237-238-814	<i>Moreton Bay and Brisbane River</i> Depth information and keel clearances
407/2002	Aus829.....	<i>Mourilyan</i> Depth information
63/2002	Aus268.....	<i>Pioneer Bay</i> Reclamation works
87/2002	Aus249.....	<i>Pioneer River</i> Obstructions marked by light buoys
404/2002	Aus4-236-247-249-251-256- 258-365-814-829-830	<i>Point Danger to Weipa</i> Scientific instruments
539/2000	Aus247.....	<i>Port Alma</i> Depth information
378/2002	Aus270.....	<i>Port Douglas</i> Depth information
714/2001	Aus247.....	<i>Roslyn Bay</i> Shoaling
145/2002	Aus247.....	Dredging operations
687/2001	Aus293-299.....	<i>Thursday Island</i> Depth information
270/1998	Aus256-257.....	<i>Townsville</i> Shoaling
587/2001	Aus256-257.....	Dredging
250/2002	Aus256-257.....	Depth information
349/2002	Aus373.....	<i>Undine Reef</i> Light beacon destroyed
405/2000	Aus251.....	<i>Victor Creek</i> Light beacon destroyed; light buoy
409/2002	Aus4.....	<i>Weipa</i> Depth information
SOUTH AUSTRALIA		
161/2001	Aus781.....	<i>Barcoo</i> Obstruction
316/2002	Aus342.....	<i>Flinders Island</i> Light to be altered
302/2001	Aus125-781.....	<i>Glenelg</i> Light buoys
179/2002	Aus127-347.....	<i>Margaret Brock Reef</i> Light to be established
452/2002	Aus127.....	Structure
95/2002	Aus137.....	<i>Port Adelaide</i> Shoaling
229/2002	Aus780-781.....	Moorings westward
700/2000	Aus120.....	<i>Thevenard</i> Light beacon altered; light buoy
317/2002	Aus343-345-444-776.....	<i>Thistle Island</i> Light to be altered

Notice	Charts affected	Locality and Subject
TASMANIA		
		<i>Blackman Bay</i>
287/2002	Aus171	Buoyage
		<i>D'Entrecasteaux Channel</i>
254/2000	Aus173	Fish farm
419/2002	Aus173	Light buoys
		<i>Hobart</i>
263/2002	Aus172	Depth information
		<i>Marion Bay Narrows</i>
421/2002	Aus171	Leading lights
		<i>Norfolk Bay</i>
420/2002	Aus171	Marine farm
		<i>Port Dalrymple</i>
339/1997	Aus167	Shoal depth
		<i>Port Davey to Coles Bay</i>
418/2002	Aus174-176-354-355	Spat lines; buoys
		<i>Spring Bay</i>
264/2002	Aus170	Depth information
TIMOR SEA		
		<i>Sahul Banks</i>
202/2002	Aus312-4603	Gas field
256/2002	Aus312	Scientific instruments
TORRES STRAIT		
		<i>Varzin Passage</i>
380/2002	Aus289	Tide gauge
408/2002	Aus289-296-700	Buoy altered in position
VICTORIA		
		<i>Bass Strait</i>
66/2002	Aus357-357A-358-422-445A	Traffic separation scheme adjustment
206/2002	Aus349	Scientific instruments
		<i>Cape Sir William Grant</i>
262/2002	Aus140-786	Obstruction; light buoys
		<i>Corner Inlet</i>
342/1997	Aus181	Shoaling
		<i>Gabo Island</i>
304/2001	Aus358-359-806	Fish farm westward; buoy
		<i>Point Ricardo</i>
230/2002	Aus357A-358	Submarine pipeline; prohibited area westward
		<i>Port Phillip</i>
420/1998	Aus157-158	Beacon destroyed
774/1998	Aus143-157	Buoy off station
211/2001	Aus157	Shoaling
238/2001	Aus154	Harbour works
658/2001	Aus143-158	Prohibited area; special buoy
97/2002	Aus143-144-158	Shoaling
121/2002	Aus154	Harbour works
150/2002	Aus143-144-158	Shoaling; light buoy
151/2002	Aus143-157	Prohibited area; beacons
292/2002	Aus154	Light beacon destroyed; light buoy
322/2002	Aus143-155	Harbour works

455(T)/2002 (Continued)

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		<i>Port Phillip (Continued)</i>
352/2002	Aus143-144	Buoy
353/2002	Aus143-144-154-155-157-158	Underwater survey; drilling
422/2002	Aus154-157	Depth information
		<i>Portland</i>
590/2001	Aus140	Depth information
		<i>Western Port</i>
139/1997	Aus151-152	Depth information
91/2001	Aus150-151	Shoaling
560/2001	Aus150	Light beacon destroyed; light buoy
		<i>Wilson's Promontory</i>
453/2002	Aus350-357-357A-445A-802	Light altered
		WESTERN AUSTRALIA
		<i>Albany</i>
616/2000	Aus109	Harbour works
		<i>Broome</i>
413/2002	Aus50	Light buoy off station
		<i>Cockburn Sound</i>
63/2001	Aus114-117	Harbour works
		<i>Dongara</i>
384/2002	Aus333-752	Scientific instruments
		<i>Esperance</i>
539/2001	Aus119	Harbour works
		<i>Fremantle</i>
482/2000	Aus113	Light buoys; light moved
386/2002	Aus113	Depth information
		<i>Geraldton</i>
510/2001	Aus81	Scientific instrument
538/2001	Aus81	Pile driving operations
148/2002	Aus81	Light buoy
		<i>Jervoise Bay</i>
387/2001	Aus114-117	Dredging
		<i>Jurien Bay to Cape Naturaliste</i>
385/2002	Aus112-753-754-756	Scientific instruments
		<i>Murion Island</i>
203/2002	Aus328-329-744	Scientific instruments
		<i>Ningaloo Reef</i>
383/2002	Aus329-745	Scientific instruments
		<i>North West Cape</i>
382/2002	Aus327-741	Scientific instruments
		<i>Point Murat</i>
204/2002	Aus328-329-744-745	Scientific instruments
		<i>Rottneest Island</i>
149/2002	Aus334-754	Scientific instruments westward
		<i>Sahul Banks</i>
257/2002	Aus314	Scientific instruments

<i>Notice</i>	<i>Charts affected</i>	<i>Locality and Subject</i>
		MISCELLANEOUS
325/2002	Changes to maritime communications
		PAPUA NEW GUINEA
		<i>Admiralty Islands</i>
227/2002	Aus462-4622	Scientific instrument northward
		<i>Bougainville Island</i>
570/1999	Aus399-461-683-684-4622	Buoyage
		<i>Cape Girgir to Muschu Island</i>
197/2000	Aus388-389-651	Lights unlit
		<i>Cape Nelson</i>
654/2001	Aus384-385-519-520	Lights unlit
		<i>Cape Nelson to Cape Ward Hunt</i>
255/2001	Aus385-520-572-4620-4621-4622	Buoyage
		<i>Daru to Bristow Island</i>
198/2000	Aus376-378-840	Lights unlit
		<i>Kwato Eina Kaba Kwasi Shoal</i>
588/2001	Aus625	Beacon destroyed
		<i>Lae</i>
566/1999	Aus523	Depth
194/2000	Aus385-523-4622	Light unlit
		<i>Manus Island</i>
572/1999	Aus462-576-662-4622	Lights destroyed
		<i>New Britain</i>
568/1999	Aus547	Light beacon destroyed
195/2000	Aus547	Light beacons unlit
115/2002	Aus674	Light beacons unlit
		<i>New Ireland</i>
571/1999	Aus666-667	Light beacons destroyed
		<i>Parsee Point</i>
338/2001	Aus385-523-4620-4622	Light unlit
		<i>Raven Channel</i>
337/2001	Aus628	Light beacon unlit
		<i>Redscar Bay to Port Moresby</i>
193/2000	Aus379-380-505-620	Lights unlit and racon non operational
		<i>Rothery Passage</i>
564/1999	Aus380-506	Light beacon destroyed

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 28 June 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

- 179 Cancelled.
- 180 Cancelled.
- 181 Cancelled.
- 182 Cancelled.
- 183 Cancelled.
- 184 Cancelled.
- 185 Cancelled.
- 186 Cancelled.
- 187 Cancelled.
- 188 SE Coast. Drill rig *Ocean Bounty* in position 38° 01'.6 S 148° 26'.9 E. 2.5M clearance requested.
- 189 Cancelled.
- 190 E Coast. Gneering Shoal buoy (26° 39'.2 S 153° 12'.8 E) altered in position 26° 39'.3 S 153° 12'.9 E.
- 191 Cancelled.
- 192 SE Coast. Pipeline laid by DPPLV *Lorelay* marked by red buoy in position 38° 12'.1 S 147° 26'.6 E.
- 193 Cancelled.
- 194 Cancelled.
- 195 NW Coast. Seismic survey vessel *Veritas Searcher* towing 3.5M cable in area 12° 40'.0 S 13° 40'.0 S and 127° 20'.0 E to 128° 20'.0 E.
- 196 Cancelled.
- 197 Cancelled.
- 198 SE Coast. Seismic survey vessel *Geco Beta* towing 3M long cable in area 37° 55'.0 S to 38° 35'.0 S and 147° 20'.0 E to 148° 45'.0 E.

NAVAREA X WARNINGS

- 004 Effective 010000 UTC July 2002, Australian Coast Radio Stations Sydney Radio/VIS, Melbourne Radio/VIM, Perth Radio/VIP, Darwin Radio/VID, Townsville Radio/VIT and Brisbane Radio/VIB will cease operations. This includes ceasing the monitoring of all radiotelephony distress and safety frequencies and broadcasting of navigational warnings by MF, HF and VHF radiotelephony in the Australian Search and Rescue Region. In accordance with GMDSS Sea Area A3 requirements, the new service provider TVNZ (Australia), will commence GMDSS HF Digital Selective Calling (DSC) distress and safety operations from 010000 UTC JUL 2002. GMDSS HF DSC frequencies that will be monitored are 4207.5, 6312, 8414.5, 12577 and 16804.5 kHz. The new network control centre is co-located with RCC Australia (35° 17' S 149° 08' E). Remote transmitting and receiving sites are situated at Charleville (26° 20' S 146° 16' E) and Wiluna (26° 20' S 120° 33' E). The new network station identity is RCC Australia/VIC, MMSI 005030001. Associated radiotelephony distress and narrow band direct printing frequencies will only be used for follow on communications in distress and urgency situations. Request for medical assistance may be made by HF DSC to RCC Australia/VIC or by INMARSAT SAC 32 (medical advice) and SAC 38 (medical assistance). Australian Ship Reporting (AUSREP) by INMARSAT-C (POR LES 222, IOR LES 322) remains unaffected. INMARSAT-C EEGC service in the Australian Search and Rescue Region, including distress monitoring and broadcast of maritime safety information (MSI) will not be affected.
- 005 Masters of vessels operating within the Australian Search and Rescue Region (SRR) are advised that an Australian Government protocol for ships assisting people in distress at sea is now in place. The Australian Minister for Transport and Regional Services released on 12 June 2002 an Australian Government Protocol to clarify the responsibilities of Australian and International Ships' Masters rescuing at sea in or adjacent to the Australian SRR. The protocol sets out important principles that must be recognised to ensure a smooth post-rescue effort while minimising the disruption to the intended voyage of the rescuing vessel. It provides guidance Ships' Masters on the processes to be followed in relation to landing people who have been rescued at sea. Copies of the Protocol are available from the web site www.dotrs.gov.au/transinfra/sea_rescue_protocol.htm. AMSA Marine Notice 15/2002 refers to the Protocol and is available from the AMSA web site www.amsa.gov.au/amsa/mn/mn-2002.htm.

Navigational warnings in force as at 271500UTC JUN 02.

Auscoast

093 105 125 129 142 167 168 170 188 190 192 195 198

Navarea X

001 004 005

Summary of mobile drilling rigs as at 271500UTC JUN 02.

<i>Name</i>	<i>Position</i>
Charles Explorer	11° 01'.0 S 126° 35'.0 E
Sedco 703	11° 58'.4 S 124° 35'.1 E
Ocean Bounty	38° 01'.6 S 148° 26'.9 E

NAVAREA XIV WARNINGS

092	Cancelled.
093	Cancelled.
094	Cancelled.
095	Cancelled.
096	Cancelled.
097	Cancelled.
098	Cancelled.
099	Cancelled.
100	Cancelled.
101	Cancelled.
102	Cancelled.
103	Cancelled.
104	Cancelled.

Navarea XIV warnings in force as at 270001UTC JUN 02.

Nil.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
NSW- Pittwater	Infrastructure		N Lemon
QLD- Wistari Reef Heron Island Gladstone	Mooring buoy Wreck, light Leads	HMAS <i>Paluma</i>	
WA- Koolan Island	Wharf	HMAS <i>Watson</i>	
NT- Jensen Bay	Bottom samples	HMAS <i>Dubbo</i>	