




Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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 Notices 559 -589

Published fortnightly by the Australian Hydrographic Service

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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 rcausa@amsa.gov.au).

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6 September 2002

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562* AUSTRALIA - Miscellaneous correction.

AHS (02/5305). (AH99/243)

Aus 789 [184/2002]

Insert	magenta limits, with legend <i>Aus 178</i> in SE corner		
	North	40° 02'.69 S	
	South	40° 09'.37 S	
	East		144° 08'.35 E
	West		143° 59'.92 E
	magenta limits, with legend <i>Aus 178</i> in NW corner		
	North	39° 55'.21 S	
	South	39° 55'.91 S	
	East		143° 50'.77 E
	West		143° 49'.55 E
Delete	plan, Grassy Harbour, centred on	39° 01'.0 S	144° 13'.0 E
	plan, Currie Harbour, centred on	39° 18'.0 S	144° 18'.0 E
	magenta limits, with legend (see Plan), centred on	40° 04'.4 S	144° 03'.4 E
		39° 55'.6 S	143° 50'.2 E

Note: a new chart Aus 789 is in production, therefore no update will be issued for bathymetry in the area of the plans.

Aus 790 [677/2001]

Insert	magenta limits, with legend <i>Aus 178</i> in NE corner		
	North	40° 46'.76 S	
	South	40° 50'.59 S	
	East		145° 09'.90 E
	West		145° 04'.22 E
	magenta limits, with legend <i>Aus 178</i> in SW corner		
	North	40° 45'.79 S	
	South	40° 46'.92 S	
	East		145° 19'.09 E
	West		145° 17'.12 E
	magenta limits, with legend <i>Aus 178</i> in NE corner		
	North	40° 49'.36 S	
	South	40° 51'.59 S	
	East		145° 24'.57 E
	West		145° 21'.72 E
	magenta limits, with legend <i>Aus 178</i> in SE corner		
South	40° 09'.37 S		
East		144° 08'.35 E	
West		143° 59'.92 E	
Delete	plan, Stanley Harbour, centred on	40° 38'.0 S	143° 44'.0 E
	plan, Port Latta, centred on	40° 52'.0 S	143° 46'.0 E
	magenta limits, with legend see Plan, centred on	40° 50'.6 S	145° 23'.2 E
	legend, see Plan, centred on	40° 46'.4 S	145° 19'.0 E

Aus 799 [481/2002]

Insert	magenta limits, with legend <i>Aus 178</i> in SE corner		
	North	40° 58'.60 S	
	South	40° 59'.40 S	
	East		145° 45'.62 E
	West		145° 43'.00 E

563* AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Fishing restrictions revoked.

Booderee National Park (02/5398). (AH98/279)

Aus 193 [327/2002]

Substitute	magenta pecked line, for fishing prohibited boundary between	35° 07'.42 S	150° 42'.42 E
		35° 06'.83 S	150° 46'.00 E
	legend, <i>Naval Waters</i> , for East Limit of Naval Waters, centred on	35° 06'.2 S	150° 46'.2 E
Delete	legend, Fishing Prohibited (see Note), centred on note	35° 07'.7 S	150° 44'.0 E
		35° 10'.9 S	151° 03'.8 E

564* AUSTRALIA - QUEENSLAND - Bundaberg - Light beacons discontinued.
 Queensland Transport (02/5304). (AH00/107)

Aus 243 (plan, Port Bundaberg) [530/2002]

Delete	port lateral light beacon	24° 45'.83 S	152° 23'.03 E
		24° 45'.88 S	152° 22'.98 E

565* AUSTRALIA - QUEENSLAND - Keswick Island - Depths.

HMAS' *Mermaid* and *Paluma* HI 342, AHS MMI 3-1-21265 (02/5363). (AH99/176-02)

Aus 249 [332/2002]

Insert	depth, 7 ₁ m, and extend contour N to enclose	21° 03'.079 S	149° 18'.235 E
	depth, 8 ₄ m	21° 02'.198 S	149° 20'.976 E
	depth, 7 ₁ m, enclosed by contour	20° 59'.448 S	149° 18'.490 E
Substitute	depth, 9 ₃ m, for 11 ₅ m, and extend contour SE to enclose	21° 00'.53 S	149° 19'.48 E
	depth, 9 ₃ m, enclosed by contour, for 10 ₆ m	21° 00'.39 S	149° 20'.63 E
	depth, 12m, for 13 ₃ m	20° 59'.79 S	149° 21'.46 E
	contour value, 10m, for 15m	21° 02'.31 S	149° 21'.08 E
Delete	depth 8 ₅ m	21° 03'.17 S	149° 18'.24 E
	depth 11 ₅ m	21° 02'.27 S	149° 21'.43 E
	depth 10 ₆ m	21° 02'.14 S	149° 21'.00 E
	depth 10 ₇ m	20° 59'.32 S	149° 18'.55 E

Aus 251 [726/2001]

Insert	depth, 8 ₄ m	21° 02'.198 S	149° 20'.976 E
	depth, 7 ₁ m, enclosed by contour	20° 59'.448 S	149° 18'.490 E
	depth, 8 ₉ m, enclosed by contour	20° 58'.323 S	149° 19'.429 E
	depth, 5 ₂ m	20° 58'.235 S	149° 18'.090 E
	depth, 13 ₇ m	(a) 20° 50'.569 S	149° 18'.498 E
	depth, 11 ₁ m	(b) 20° 50'.294 S	149° 17'.958 E
	depth, 14 ₈ m, enclosed by contour	20° 50'.709 S	149° 19'.382 E
	depth, 16 ₄ m, and extend contour ESE to enclose	20° 50'.342 S	149° 19'.935 E
	depth, 17 ₃ m, enclosed by contour	20° 50'.182 S	149° 20'.581 E
	depth, 16 ₇ m	(c) 20° 50'.212 S	149° 22'.788 E
	depth, 18 ₅ m	(d) 20° 49'.603 S	149° 20'.568 E
	depth, 26 ₂ m, and extend contour S to enclose	20° 46'.638 S	149° 20'.818 E
	contour enclosing (a) and (b)		
	contour enclosing (c) and (d) between	20° 50'.32 S	149° 23'.02 E
		20° 50'.08 S	149° 22'.86 E
Substitute	depth, 9 ₃ m, for 11 ₅ m, and extend contour SE to enclose	21° 00'.53 S	149° 19'.48 E
	depth, 9 ₃ m, enclosed by contour, for 10 ₆ m	21° 00'.39 S	149° 20'.63 E
	depth, 12m, for 13 ₃ m	20° 59'.79 S	149° 21'.46 E
	depth, 7 ₃ m, for 7 ₈ m	20° 59'.42 S	149° 20'.04 E
	depth, 4 ₂ m, for 4 ₉ m	20° 57'.04 S	149° 18'.56 E
	depth, 4 ₈ m, enclosed by contour, for 5 ₁ m	20° 56'.74 S	149° 17'.92 E
	depth, 5 ₁ m, for 5 ₄ m	20° 55'.71 S	149° 23'.38 E
	depth, 15 ₃ m, for 17 ₉ m	20° 50'.10 S	149° 19'.23 E
	contour value, 10m, for 15m	21° 02'.31 S	149° 21'.08 E
Delete	depth 11 ₅ m	21° 02'.27 S	149° 21'.43 E
	depth 10 ₆ m	21° 02'.14 S	149° 21'.00 E
	depth 10 ₇ m	20° 59'.32 S	149° 18'.55 E
	depth 5 ₈ m	20° 58'.33 S	149° 18'.12 E
	depth 15 ₈ m	20° 50'.41 S	149° 18'.26 E
	depth 19 ₇ m	20° 50'.24 S	149° 23'.10 E
	depth 29 ₅ m	20° 46'.45 S	149° 20'.90 E
	contour centred on	20° 49'.95 S	149° 22'.14 E
	contour between	20° 50'.32 S	149° 23'.02 E
		20° 50'.08 S	149° 22'.86 E

Aus 370 [432/2002]

Insert	depth, 8fm	(a) 20° 50'.80 S	149° 19'.36 E
	depth, 9 ₁ fm	(b) 20° 50'.30 S	149° 22'.77 E
	contour extending E to enclose (a) and (b) between	20° 51'.3 S	149° 18'.5 E
		20° 50'.0 S	149° 19'.2 E
Substitute	depth, 3 ₅ fm, for 4 ₅ fm	21° 03'.3 S	149° 18'.2 E
	depth, 4 ₃ fm, for 6fm	21° 02'.3 S	149° 21'.0 E
	depth, 5fm, for 6fm	21° 00'.5 S	149° 20'.6 E
	depth, 6 ₃ fm, for 7 ₃ fm	20° 59'.9 S	149° 21'.5 E
	depth, 4fm, for 4 ₃ fm	20° 59'.5 S	149° 20'.0 E
	depth, 4 ₅ fm, for 5 ₄ fm	20° 58'.5 S	149° 19'.5 E
	depth, 2 ₄ fm, for 3 ₁ fm	20° 55'.8 S	149° 23'.4 E
Delete	depth 9fm	20° 50'.4 S	149° 19'.0 E
	depth 11fm	20° 50'.5 S	149° 20'.2 E
	depth 9 ₅ fm and enclosing contour	20° 50'.1 S	149° 22'.1 E
	contour between	20° 51'.3 S	149° 18'.5 E
		20° 50'.0 S	149° 19'.2 E

Aus 823 [431/2002]

Insert	depth, 5fm, and extend contour E to enclose	21° 00'.60 S	149° 19'.47 E
	depth, 6 ₃ fm, and extend contour N to enclose	20° 59'.86 S	149° 21'.45 E
	depth, 4 ₅ fm, and extend contour N to enclose	20° 58'.39 S	149° 19'.42 E
Substitute	depth, 3 ₅ fm, for 4 ₅ fm	21° 03'.3 S	149° 18'.2 E
	depth, 4 ₃ fm, for 6fm	21° 02'.2 S	149° 21'.0 E
	depth, 3 ₄ fm, for 4 ₃ fm	21° 01'.2 S	149° 19'.3 E
	depth, 4fm, for 4 ₃ fm	20° 59'.6 S	149° 20'.1 E
	depth, 3 ₅ fm, for 6fm	20° 59'.5 S	149° 18'.5 E
	depth, 2 ₄ fm, for 3 ₁ fm	20° 55'.9 S	149° 23'.4 E
Delete	depth 6fm	21° 00'.6 S	149° 19'.1 E
	depth 9 ₅ fm	21° 00'.0 S	149° 21'.7 E
	depth 7 ₃ fm	20° 59'.8 S	149° 21'.3 E
	depth 5 ₄ fm	20° 58'.6 S	149° 19'.3 E

Aus 824 [432/2002]

Insert	depth, 9 ₃ m, and extend contour E to enclose	21° 00'.53 S	149° 19'.48 E
	depth, 7 ₁ m, enclosed by contour	20° 59'.45 S	149° 18'.49 E
	depth, 8 ₉ m, enclosed by contour	20° 58'.32 S	149° 19'.43 E
	depth, 5 ₂ m	20° 58'.24 S	149° 18'.09 E
	depth, 13 ₇ m	(a) 20° 50'.57 S	149° 18'.50 E
	depth, 11 ₁ m	(b) 20° 50'.29 S	149° 17'.96 E
	depth, 14 ₈ m, enclosed by contour	20° 50'.71 S	149° 19'.38 E
	depth, 16 ₄ m	(c) 20° 50'.34 S	149° 19'.94 E
	depth, 16 ₇ m	20° 50'.21 S	149° 22'.79 E
	depth, 18 ₅ m	(d) 20° 49'.60 S	149° 20'.57 E
	depth, 26 ₂ m, and extend contour S to enclose	20° 46'.64 S	149° 20'.82 E
	contour enclosing (a) and (b)		
	contour enclosing (c) and (d) between	20° 50'.96 S	149° 18'.87 E
		20° 50'.23 S	149° 22'.41 E
and	20° 49'.89 S	149° 19'.00 E	
	20° 49'.48 S	149° 22'.32 E	
Substitute	depth, 7 ₁ m, for 8 ₅ m	21° 03'.08 S	149° 18'.24 E
	depth, 8 ₄ m, for 10 ₆ m	21° 02'.20 S	149° 20'.98 E
	depth, 9 ₃ m, enclosed by contour, for 10 ₆ m	21° 00'.39 S	149° 20'.63 E
	depth, 12m, for 13 ₃ m	20° 59'.79 S	149° 21'.46 E
	depth, 7 ₃ m, for 7 ₈ m	20° 59'.42 S	149° 20'.04 E
	depth, 4 ₂ m, for 4 ₉ m	20° 57'.04 S	149° 18'.56 E
	depth, 4 ₈ m, enclosed by contour, for 5 ₁ m	20° 56'.74 S	149° 17'.92 E

	depth, 5 ₁ m, for 5 ₄ m	20° 55'.71 S	149° 23'.38 E
	depth, 15 ₃ m, for 17 ₉ m	20° 50'.10 S	149° 19'.23 E
Delete	depth 10 ₇ m	20° 59'.3 S	149° 18'.6 E
	depth 5 ₈ m	20° 58'.3 S	149° 18'.1 E
	depth 15 ₈ m	20° 50'.4 S	149° 18'.3 E
	depth 25m	20° 49'.4 S	149° 20'.7 E
	depth 17 ₆ m	20° 49'.5 S	149° 22'.2 E
	depth 29 ₅ m	20° 46'.5 S	149° 20'.9 E
	contour between	20° 49'.9 S	149° 19'.0 E
		20° 51'.0 S	149° 18'.9 E
	contour between	20° 49'.5 S	149° 22'.3 E
		20° 50'.2 S	149° 22'.4 E

566* AUSTRALIA - QUEENSLAND - Rockingham Bay - Survey.
 HMAS' *Mermaid* and *Paluma* HI 316 (02/4869). (AH99/175-02)

Aus 829 [522/2002]

Delete legend, INADEQUATELY SURVEYED (see Note), centred on 18° 01'.8 S 146° 05'.4 E

567 INDONESIA - Jawa - Tuban Oil Terminal - Wreck northeastwards.
 UKHO Notice 31/3288/2002 (02/5150). (AH99/364)

Aus 4708 (INT 708) [322/2001]

Insert dangerous wreck 6° 39'.3 S 112° 17'.5 E

568* WESTERN AUSTRALIA - Tooth Rocks - Dangerous rock southwestwards.
 STS *Leeuwin II* (02/5400). (AH97/95)

Aus 320 [216/2002]

Insert dangerous underwater rock and extend danger line NE to enclose 14° 38'.9 S 125° 02'.5 E

Aus 729 [548/2001]

Insert dangerous underwater rock, with legend *Rep* (2002), and extend danger line NE to enclose 14° 38'.9 S 125° 02'.5 E

569* WESTERN AUSTRALIA - Dampier Archipelago - Production platform northwards.
 AMSA (02/5148). (AH99/197-02)

Aus 4708 (INT 708) [567/2002]

Insert production platform 19° 42'.3 S 116° 42'.4 E

570* WESTERN AUSTRALIA - Esperance - Light beacon.

List of Lights Vol K/2002 -- 1810.00
 Esperance Port Authority (02/4906). (AH99/29-02)

Aus 119 [573/2001]

Insert light beacon, *Fl. R. 5s 7M* 33° 52'.42 S 121° 54'.38 E

Delete light 33° 52'.2 S 121° 54'.2 E
 depth 5₇ m 33° 52'.5 S 121° 54'.4 E

Aus 119 (plan, Esperance)

Insert light beacon, *Fl. R. 5s 7M* 33° 52'.422 S 121° 54'.382 E

Delete light 33° 52'.18 S 121° 54'.22 E

Aus 762 [36/2002]

Insert light beacon, *Fl. R. 7M* 33° 52'.42 S 121° 54'.38 E

Delete light 33° 52'.2 S 121° 54'.2 E
 depth 5₈ m 33° 52'.5 S 121° 54'.4 E

571* AUSTRALIA - TASMANIA - King Island - Depths southwards.

AHS (02/5401). (AH99/177)

Aus 790 [562/2002]

Insert accompanying block 40° 45'.0 S 143° 46'.0 E

572* AUSTRALIA - TASMANIA - Frederick Henry Bay - Depths.

Tasmanian Aquaculture & Fisheries Inst (02/4475), AHS MMI 3-1-21295 (AH99/177)

Aus 171 [479/2002]Insert depth, 17m, enclosed by contour 43° 04'.84 S 147° 28'.08 E
depth, 11₄ m, enclosed by contour 42° 55'.00 S 147° 36'.24 ESubstitute depth, 4m, for 4₆ m 42° 52'.5 S 147° 31'.6 E**Aus 354 [241/2002]**Insert depth, 9₂ fm, enclosed by contour 43° 04'.84 S 147° 28'.08 E
depth, 6₁ fm 42° 55'.00 S 147° 36'.24 ESubstitute depth, 2₁ fm, for 2₃ fm 42° 52'.5 S 147° 31'.6 E**Aus 355 [243/2002]**Insert depth, 9₂ fm, enclosed by contour 43° 04'.84 S 147° 28'.08 E
depth, 6₁ fm 42° 55'.00 S 147° 36'.24 ESubstitute depth, 2₁ fm, for 2₃ fm 42° 52'.5 S 147° 31'.6 E**Aus 795 [241/2002]**Insert depth, 9₂ fm, enclosed by contour 43° 04'.84 S 147° 28'.08 E
depth, 6₁ fm 42° 55'.00 S 147° 36'.24 ESubstitute depth, 2₁ fm, for 2₃ fm 42° 52'.5 S 147° 31'.6 E

Delete depth 9fm 42° 55'.3 S 147° 36'.5 E

573* AUSTRALIA - TASMANIA - Isle of Caves to Dart Island - Light ranges altered.List of Lights Vol K/2002 -- 3621.00,3621.20,3621.50
Australian Maritime Systems (02/2028). (AH99/38-02)**Aus 171 [572/2002]**Amend light range to 3M 42° 54'.55 S 147° 38'.92 E
light range to 6M 42° 56'.75 S 147° 46'.85 E
light range to 5M 43° 01'.64 S 147° 50'.76 E**Aus 795 [572/2002]**Amend light range to 3M 42° 54'.6 S 147° 38'.9 E
light range to 6M 42° 56'.7 S 147° 47'.0 E
light range to 5M 43° 01'.6 S 147° 50'.7 E**574* AUSTRALIA - TASMANIA - Point Lesueur - Buoy.**

Australian Maritime Systems (02/5434). (AH99/39)

Aus 170 [242/2002]

Insert topmark on south cardinal buoy 42° 40'.08 S 148° 00'.68 E

Aus 170 (plan, Approaches to Spring Bay)

Insert topmark on south cardinal buoy 42° 40'.08 S 148° 00'.68 E

575(T)/2002 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Scientific instruments recovered.

Former Notice - 370(T)/2002 is cancelled
MQHAUST (02/3160). (AH99/18)

Cancel this notice on receipt.

Chart formerly affected – Aus 193

576(T)/2002 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information.

Former Notice - 540(T)/2002 is cancelled
Newcastle Port Corporation. (02/5428). (AH00/383)

Available depths as at 13 August 2002

<i>Berth</i>	<i>Metres</i>
Western Basin 1	8.3
Western Basin 3	11.5
Western Basin 4	11.4
Eastern Basin 1	11.4
Eastern Basin North of Ch 450	11.4
Eastern Basin South of Ch 450	10.8
Dockyard 2	3.9
Dockyard 4	8.2
Dyke 1	11.9
Dyke 2	12.7
Dyke 4	16.5
Dyke 5	16.5
Dyke 6	7.0
BHP Wharf 6 to Ch 1050	7.2
* Kooragang 2	11.6
Kooragang 3	13.0
Kooragang 4	16.5
Kooragang 5	16.5
Kooragang 6	16.5
Kooragang Ship Receiving KSR	7.0
<i>Channels</i>	<i>Metres</i>
Entrance Approach	17.0
Entrance Channel (18.0m)	17.1
Entrance Channel (17.4m)	17.0
Entrance Channel (16.8m)	16.2
Entrance Channel (16.2m)	15.8
Entrance Channel to Horseshoe	15.0
Horseshoe	15.0
Steelworks Channel to Swinging Basin	15.0
Swinging Basin	15.0
Swinging Basin to BHP	10.5
Basin Cutting	12.4
Basin Area to Eastern & Western Basin Berths	12.3
Basin Area to 4 & 5 Lee	9.5
Basin Area to 1 Throsby	10.2
Basin Area (for vessels in excess of 265 metres)	9.8
Stockton Crossing	3.6

* Indicates new or revised entry.

Chart temporarily affected – Aus 207 – Aus 208.

577(T)/2002 AUSTRALIA - QUEENSLAND - Point Danger to Weipa - Scientific instruments.

Former Notice - 404(T)/2002 is cancelled

Queensland Transport Notice 351/2002 (02/5462). (AH98/16, AH98/146)

As of 30 August 2002 special light buoys, are on station in the positions (WGS 84) below. Craft are not to use these buoys as moorings.

The most convenient chart is quoted.

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

* Indicates new or revised entry.

The buoy in position 27° 57'.86 S 153° 26'.47 E has been recovered.

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

578(T)/2002 AUSTRALIA - QUEENSLAND - Brisbane River - Upper Lytton Reach - Harbour works completed.

Former Notice - 681(T)/2001 is cancelled

Queensland Transport Notice 314/2002 (02/5460). (AH99/207)

Cancel this notice on receipt.

Chart formerly affected – Aus 237 – Aus 238

579(T)/2002 AUSTRALIA - QUEENSLAND - Brisbane River - Shafston Reach - Harbour works.

Date - Until 1 February 2003

Queensland Transport Notice 319(T)/2002 (02/5460). (AH99/207)

A floating river walk is under construction between positions 27° 27'.896 S 153° 02'.236 E and 27° 28'.215 S 153° 02'.442 E. A jetty, which is lit by three lights Q. Y, exists in position 27° 27'.896 S 153° 02'.236 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 238.

580(T)/2002 AUSTRALIA - QUEENSLAND - Bundaberg - Long Reach - Dredging operations.

Former Notice - 224(T)/2002 is cancelled

Queensland Transport Notices 333(T)/2002 (02/5422). (AH99/343)

Dredge *John G Francis* is operating in position 24° 46'.64 S 152° 22'.93 E; dredge spoil will be pumped ashore by a floating pipeline to 24° 46'.58 S 152° 22'.97 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 243.

581(T)/2002 AUSTRALIA - QUEENSLAND - Pioneer Bay - Abel Point - Works completed.

Former Notice - 63(T)/2002 is cancelled

Queensland Transport (01/10152). (AH00/237)

Cancel this notice on receipt

Chart formerly affected – Aus 268

582(T)/2002 AUSTRALIA - QUEENSLAND - Magnetic Island - Nelly Bay - Dredging completed; light beacons withdrawn.

Former Notice - 122(T)/2001 is cancelled

Queensland Transport Notice 323/2002 (02/5460). (AH99/141)

Cancel this notice on receipt.

Chart formerly affected – Aus 256

583(T)/2002 AUSTRALIA - QUEENSLAND - Lucinda - Obstruction removed.

Former Notice - 613(T)/2001 is cancelled
Queensland Transport Notice 324/2002 (02/5460). (AH99/335)

Cancel this notice on receipt.

Chart formerly affected – Aus 259

584(T)/2002 AUSTRALIA - QUEENSLAND - Weipa - Depth information.

Former Notice - 486(T)/2002 is cancelled
Queensland Transport Notice 342/2002 (02/5419). (AH00/178)

Available depths as at 15 August 2002:

	<i>Metres</i>
South Channel	10.8
Departure Channel	10.8
Cora Bank South Channel	7.3
Humbug Point Approaches	8.6
Humbug Point Berth	9.5
Evans Landing	9.4
Lorim Point East	12.3
Lorim Point West	12.3

*Indicates new or revised entry.

Chart temporarily affected – Aus 4.

ENC Cell temporarily affected – AU413141 - AU5__4P1.

585(T)/2002 WESTERN AUSTRALIA - Murion Island - Scientific instruments recovered.

Former Notice - 203(T)/2002 is cancelled
Australian Institute of Marine Sciences (02/5464). (AH99/212)

Cancel this notice on receipt.

Chart formerly affected – Aus 328 – Aus 329 – Aus 744

586(T)/2002 WESTERN AUSTRALIA - Point Murat - Scientific instruments recovered.

Former Notice - 204(T)/2002 is cancelled.
Australian Institute of Marine Sciences (02/5464). (AH99/212)

Cancel this notice on receipt.

Chart formerly affected – Aus 328 – Aus 329 – Aus 744 – Aus 745

587(T)/2002 WESTERN AUSTRALIA - Cockburn Sound - Jervoise Bay - Dredging completed.

Former Notice - 387(T)/2001 is cancelled
Fremantle Port Authority Notice 2/2001 (01/5191). (AH00/157)

Cancel this notice on receipt.

Chart formerly affected – Aus 114 – Aus 117

588(T)/2002 WESTERN AUSTRALIA - Albany - Mooring buoy.

Date - Until 30 September 2002
Fleet Base West (02/5439). (AH99/30)

The mooring buoy (35° 02'.81 S 117° 55'.38 E) is temporarily off station for maintenance.

Chart temporarily affected – Aus 109 – Aus 110 – Aus 118.

589(T)/2002 AUSTRALIA - VICTORIA - Port Phillip - Underwater survey completed.

Former Notice - 353(T)/2002 is cancelled
Victorian Notices 46(T)/2002 (02/5424). (AH99/209-02)

Cancel this notice on receipt.

Chart formerly affected – Aus 143 – Aus 144 – Aus 154 – Aus 155 – Aus 157 – Aus 158

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 23 August 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

- 242 SE Coast. Seismic survey vessel *Geco Beta* towing eight 3M cables in area 38° 26'.0 S to 39° 03'.0 S and 147° 55'.0 E to 148° 30'.0 E. Monitoring VHF Ch 16 and 6.
- 243 Cancelled.
- 244 Cancelled.
- 245 Cancelled.
- 246 NW Coast. Operations for the installation of pipelines and platforms underway. Mobile drill rig *Ensco 104* conducting drilling operations within restricted zone bounded by 11° 01'.0 S to 11° 05'.0 S and 126° 35'.0 E 126° 42'.0 E.
- 247 Cancelled.
- 248 E Coast. Two exercise mines have malfunctioned in positions 35° 07'.90 S 150° 47'.68 E and 35° 06'.03 S 150° 47'.24 E. Mariners requested to maintain 250 metre clearance around positions.
- 249 SE Coast. Drill rig *Ocean Bounty* under tow from 38° 06'.3 S 149° 00'.5 E enroute to 38° 47'.3 S 142° 42'.0 E ETA 242330UTC.

NAVAREA X WARNINGS

Nil issued

Navigational warnings in force as at 220001UTC AUG 02.

Auscoast

142 200 201 206 216 217 224 225 226 236 238 242 246 248 249.

Navarea X

001 006.

Summary of mobile drilling rigs as at 220001UTC AUG 02.

<i>Name</i>	<i>Position</i>
Energy Searcher	9° 20'.2 S 130° 21'.1 E
Ensco 104	11° 01'.0 S 126° 35'.0 E
Sedco 703	14° 20'.8 S 122° 15'.0 E
Ensco 56	20° 40'.4 S 115° 35'.1 E
Sedco 702	20° 55'.1 S 114° 54'.3 E

NAVAREA XIV WARNINGS

- 124 Cancelled.
- 125 South Pacific. Fiji. Navula Passage. Following lights unlit:
Navula Point K4706 (17° 53'.0 S 177° 15'.0 E)
Naikorokoro K4710 (17° 39'.0 S 179° 23'.0 E).
- 126 Cancelled.
- 127 Cancelled.
- 128 Cancelled.
- 129 Cancelled.
- 130 Cancelled.
- 131 Cancelled.

Navarea XIV warnings in force as at 220001UTC AUG 02.

125.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
WA- Queen Island	Rock	STS <i>Leeuwin II</i>	R MacSweeney