



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 301 - 327

Published fortnightly by the Australian Hydrographic Service

B. J. KAFER,
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. Positions quoted in permanent notices relate to the horizontal datum for the chart(s). When preliminary or temporary notices affect multiple charts, positions will be provided in relation to only one horizontal datum and that datum will be specified. When the multiple charts do not have a common horizontal datum, mariners will be required to adjust the position(s) for those charts not on the specified datum. The range quoted for a light is its nominal range. 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.

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NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 9

2 May 2003

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AHS. (A34427, A34764)

Chart	Published	Title, limits and description of amendments	Scale	Folio	Index Chart	Price
Aus 242	21/3/2003	Australia - East Coast - Queensland - Port Bundaberg (Including Burnett River) Plan: Burnett River (Northern Section) 24° 46' 00" S - 24° 49' 12" S 152° 21' 24" E - 152° 23' 18" E Burnett River (Southern Section) 24° 48' 48" S - 24° 52' 00" S 152° 20' 36" E - 152° 22' 30" E Port Bundaberg 24° 45' 00" S - 24° 46' 40" S 152° 22' 36" E - 152° 25' 31" E <i>New metric chart providing improved coverage of Port Bundaberg and Burnett River. Chart datums are referred to WGS84 and LAT.</i>	1:10 000 1:10 000 1:7 500	7	Aus 65001	\$25.65

Chart	Title	Scale
Aus 726	Australia - North Coast - Western Australia - Approaches to Cambridge Gulf	1:150 000

Chart	On publication of new chart/new edition	Remarks
Aus 69309	AX 70309	Publish advice in Ed 8/2003

British Admiralty Weekly Edition 14/2003. (A34541).

(Corrected 29 March 2003)
(Former BA Notice 5559/02 is cancelled)

<i>NP No</i>	<i>Title</i>	<i>Edition</i>	<i>Supplement</i>
9	Antarctic Pilot	5th (1997)	
13	Australia Pilot Vol I	7th (1992)	3/2001
14 ‡	Australia Pilot Vol II	8th (2001)	
15 ‡	Australia Pilot Vol III	9th (2002)	
17	Australia Pilot Vol V	7th (1992)	3/2001
33	Philippine Islands Pilot	1st (1978)	11/2000
34 ††	Indonesia Pilot Vol II	2nd (1999)	
35 ‡	Indonesia Pilot Vol III	2nd (2001)	
36 ††	Indonesia Pilot Vol I	4th (2002)	
39 ‡	South Indian Ocean Pilot	10th (2001)	
44 †	Malacca Strait and West Coast of Sumatra Pilot	6th (1987)	5/1999
51 ‡	New Zealand Pilot	15th (2001)	
60	Pacific Islands Pilot Vol I	10th (1988)	5/2000
61	Pacific Islands Pilot Vol II	10th (1984)	7/2001
62	Pacific Islands Pilot Vol III	10th (1982)	9/2002
100	The Mariner's Handbook	7th (1999)	*
136	Ocean Passages for the World	4th (1987)	
735	Maritime Buoyage System	5th (1994)	

‡ Books in continuous revision (new editions every three years)

† New or revised edition due for publication within one year

* New Supplement due for publication within three months

(2) Admiralty List of Lights and Fog Signals

NP No *Current Edition*
83 Volume K, 2003/04

Published
January 2003

(4) Admiralty List of Radio Signals

NP No	Title	Published
281(2)	Volume 1, 2002/03 – Part 2 – Coast Radio Stations – Oceania, the Americas and the Far East	June 2002
282	Volume 2, 2003/04 – Radio Aids to Navigational, Satellite Navigation System, Legal Time, Radio Time Signals and Electronic Position Fixing Systems	March 2003
283(2)	Volume 3, 2002/03 – Part 2 – Maritime Safety Information Services – Oceania and the Americas	May 2002
284	Volume 4, 2003/04 – Meteorological Observation Stations	February 2003
285	Volume 5, 2002/03 – Global Maritime Distress and Safety System (GMDSS)	June 2002
286(4)	Volume 6, 2002/03 – Part 4 – Pilot Services, Vessel Traffic Services and Port Operations – Asia and Australasia	September 2002

(5) Tidal Publications

NP No *Admiralty Tide Tables* (corrected by Annual Notice to Mariners 1/2003)
203-03 Volume 3 Indian Ocean and South China Sea (including Tidal Stream Tables)
204-03 Volume 4 Pacific Ocean (including Tidal Stream Tables)

NP No *Co-Tidal Atlas*
215 Edition 1 South East Asia, 1979

DP No	<i>Admiralty Tidal Prediction Software</i>	<i>Edition</i>
550-02	TotalTide CD-ROM	January 2003
560	Simplified Harmonic Method of Tidal Prediction (SHM for Windows) CD-ROM	May 2001

UK Hydrographic Office

303* AUSTRALIA - Miscellaneous correction.

Former Notice - 544(P)/2002 is cancelled
AHS. (A34693)

Aus 243 [630/2002]

Delete	plan Port Bundaberg	24° 53'.0 S	152° 26'.5 E
Amend	legend See Plan to Aus 242	24° 45'.2 S	152° 25'.3 E

Note: *The current chart Aus 243 is being reschemed at a scale of 1:50 000 and will be published in due course.*

304* AUSTRALIA - NEW SOUTH WALES - Pittwater - Currawong - Submarine cable.

Waterways Sheet NSW 1038. (A34634, A34518)

Aus 204 [264/2003]

Insert	submarine power cable between	33° 36'.190 S	151° 17'.650 E
		33° 36'.316 S	151° 17'.820 E
		33° 35'.705 S	151° 18'.000 E

Aus 215 [92/2003]

Insert	submarine power cable between	33° 36'.190 S	151° 17'.650 E
		33° 36'.316 S	151° 17'.820 E
		33° 36'.000 S	151° 17'.910 E
		33° 35'.805 S	151° 18'.020 E
		33° 35'.705 S	151° 18'.050 E

305* AUSTRALIA - NEW SOUTH WALES - Newcastle - Light buoys.

Newcastle Port Corporation. (A34235)

Aus 207 [685/2002]

Amend	light characteristic to Fl(5) Y. 20s & VQ	32° 54'.83 S	151° 48'.50 E
		32° 54'.85 S	151° 48'.68 E

Aus 208 [154/2003]

Amend	light characteristic to Fl(5) Y. 20s & VQ	32° 54'.83 S	151° 48'.50 E
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306* AUSTRALIA - QUEENSLAND - Gladstone - Nav aids; vertical clearance.

List of Lights Vol K/2003 -- 2978.10, 2989.90

Maritime Safety Queensland. (A17881 & A17882)

Aus 244 (plan, South Trees Point) [125/2002]

Amend	vertical clearance to 4.7m	23° 51'.46 S	151° 18'.29 E
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Aus 244 (plan, Gladstone and Adjacent Wharves)

Amend	light characteristic to Q & Fl. Y. 2.5s	23° 48'.85 S	151° 14'.85 E
	light characteristic to Iso. 2s & Fl(2) 6s	23° 49'.15 S	151° 15'.60 E
	legend to Dir 113.6°	23° 48'.38 S	151° 13'.69 E

Aus 244 (plan, Fishermans Landing Wharves)

Amend	light characteristic to Fl. Y. 4s	23° 47'.24 S	151° 10'.95 E
		23° 47'.06 S	151° 10'.70 E
		23° 46'.96 S	151° 10'.49 E
		23° 47'.03 S	151° 10'.38 E
	legend to Dir 113.6°	23° 47'.24 S	151° 10'.86 E

Aus 245 [125/2002]

Insert	light Fl. R. 3s	23° 51'.094 S	151° 17'.800 E
	legend, Dir 113.6°	23° 47'.56 S	151° 11'.60 E
	vertical clearance, 8.8 m , in magenta	23° 51'.88 S	151° 11'.75 E
	vertical clearance, 4.0m , in magenta	23° 51'.25 S	151° 11'.08 E

Amend	light characteristic to Iso. 2s 16m (F day (occas))	23° 48'.03 S	151° 15'.89 E
	light characteristic to Q & Fl. Y. 2.5s	23° 48'.85 S	151° 14'.85 E
	light characteristic to Iso. 2s & Fl(2) 6s	23° 49'.15 S	151° 15'.60 E
	light characteristic to Fl. Y. 4s	23° 47'.24 S	151° 10'.95 E
		23° 47'.06 S	151° 10'.70 E
		23° 46'.96 S	151° 10'.49 E
		23° 47'.03 S	151° 10'.38 E
	vertical clearance to 1.1m	23° 53'.02 S	151° 18'.85 E
	vertical clearance to 4.7 m	23° 51'.46 S	151° 18'.29 E
	vertical clearance to 7.9 m	23° 50'.71 S	151° 12'.65 E
	vertical clearance to 6.8 m	23° 51'.02 S	151° 12'.72 E
	vertical clearance to 1.8 m	23° 50'.40 S	151° 11'.91 E

Aus 246 [729/2002]

Insert	vertical clearance 1.1 m	23° 53'.03 S	151° 18'.83 E
	vertical clearance 4.7 m	23° 51'.38 S	151° 18'.26 E

307* AUSTRALIA - QUEENSLAND - Turning Point Patches - Depths.

AHS NTM 161/2003. (A34401)

Aus 375 [161/2003]

Insert	10 fm contour between	11° 16'.2 S	143° 42'.4 E
		11° 14'.5 S	143° 40'.7 E

Delete	danger line between	11° 16'.2 S	143° 42'.4 E
		11° 15'.0 S	143° 44'.8 E
		11° 14'.5 S	143° 40'.7 E

308* AUSTRALIA - NORTHERN TERRITORY – Darwin – East Arm - Moorings.

DPA. (A34511)

Aus 26 [273/2003]

Insert	mooring buoy	12° 31'.430 S	130° 54'.542 E
		12° 31'.700 S	130° 54'.550 E

Aus 28 (plan, East Arm) [733/2002]

Insert	mooring buoy	12° 31'.430 S	130° 54'.542 E
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309* AUSTRALIA - NORTHERN TERRITORY - Anson Bay - Depths.
HMA Ships *Paluma* and *Mermaid*. (A34611; MMI 3-1-21458)

Aus 316 [43/2003]

Insert	depth, $9_6 m$, enclosed by contour	13° 15'.36 S	129° 58'.21 E
	depth, $2_9 m$	13° 12'.80 S	129° 58'.69 E
	depth, $12_4 m$, and extend contour E to enclose	13° 15'.81 S	129° 54'.59 E
Substitute	depth, $1_2 m$, for $1_8 m$	13° 13'.1 S	129° 56'.3 E
	depth, $4m$, for $4_4 m$	13° 14'.6 S	129° 56'.9 E
Delete	depth 15m	13° 15'.8 S	129° 54'.4 E
	depth $13_5 m$	13° 16'.0 S	129° 58'.3 E

Aus 411 [43/2003]

Insert	depth, $6_4 fm$, and semi-enclose with contour to W	13° 15'.7 S	129° 54'.6 E
Substitute	depth, $0_4 fm$, for 1fm	13° 13'.0 S	129° 56'.3 E

Aus 413 [43/2003]

Insert	depth, $6_4 fm$, and semi-enclose with contour to W	13° 15'.7 S	129° 54'.6 E
Substitute	depth, $0_4 fm$, for 1fm	13° 13'.0 S	129° 56'.3 E

Aus 724 [43/2003]

Insert	depth, $9_6 m$, enclosed by contour	13° 15'.36 S	129° 58'.21 E
	depth, $12_4 m$, and extend contour E to enclose	13° 15'.81 S	129° 54'.59 E
Substitute	depth, $4m$, for $4_4 m$	13° 14'.6 S	129° 56'.9 E
	depth, $1_2 m$, for $1_8 m$	13° 13'.1 S	129° 56'.3 E
	depth, $2_9 m$, for $4_4 m$	13° 12'.8 S	129° 58'.7 E
Delete	depth $14_9 m$	13° 15'.8 S	129° 54'.5 E

310* WESTERN AUSTRALIA - Fremantle - Wreck.

Fremantle Ports Notice 1/2003. (A34181)

Aus 112 [604/2002]

Insert	depth, $4_8 m$, enclosed by danger circle, with legend <i>Wk</i>	32° 03'.487 S	115° 43'.565 E
Delete	depth $6_5 m$	32° 03'.45 S	115° 43'.63 E

Aus 113 [163/2003]

Insert	depth, $4_8 m$, enclosed by danger circle, with legend <i>Wk</i>	32° 03'.557 S	115° 43'.485 E
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Aus 117 [164/2003]

Insert	depth, $4_9 m$, enclosed by danger circle, with legend <i>Wk</i>	32° 03'.487 S	115° 43'.565 E
Delete	depth $6_7 m$	32° 03'.44 S	115° 43'.63 E

311* SOUTH AUSTRALIA - Port Adelaide - Declared depth.
Transport SA Notice 17/2003. (A34219)

Aus 137 [278/2003]

Insert	pecked line between	34° 46'.045 S	138° 29'.537 E
		34° 46'.027 S	138° 29'.520 E
Move	legend 13.2m from to	34° 46'.184 S	138° 29'.312 E
		34° 46'.121 S	138° 29'.403 E
Delete	pecked line between	34° 46'.045 S	138° 29'.537 E
		34° 46'.025 S	138° 29'.558 E
		34° 46'.010 S	138° 29'.542 E
	pecked line between	34° 46'.131 S	138° 29'.409 E
		34° 46'.115 S	138° 29'.398 E
		34° 46'.068 S	138° 29'.478 E
legend 12.0m			

312* AUSTRALIA - TASMANIA - Furneaux Group - Navajds; islet.
Marine and Safety Tasmania Notice M44-03. (A13099; A34429; zA331)

Aus 179 (plan, Franklin Sound) [NC 28/6/2002]

Insert	port lateral light beacon, <i>Fl. R. 3s 2M</i> , without topmark	40° 15'.18 S	148° 13'.32 E
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Aus 179 (plan, Approaches to Lady Barron)

Insert	port lateral light beacon, <i>Fl. R. 3s 2M</i> , without topmark	40° 15'.18 S	148° 13'.32 E
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Aus 356 [46/2003]

Insert	light, <i>Fl. 1.5s 6M</i>	40° 16'.40 S	148° 07'.27 E
	light, <i>Oc. WRG. 3s 6/4M</i>	40° 13'.80 S	148° 16'.87 E
	light, <i>F. WRG. 7/5M</i>	40° 16'.34 S	148° 17'.30 E
	islet	40° 13'.5 S	148° 12'.5 E
Amend	legend to <i>Dir 286.4 °</i>	40° 15'.0 S	148° 26'.3 E

Aus 357 [46/2003]

Insert	light, <i>Fl. 1.5s 6M</i>	40° 16'.40 S	148° 07'.27 E
	light, <i>F. WRG. 10M</i>	40° 12'.54 S	148° 14'.68 E
	light, <i>Oc. WRG. 3s 6/4M</i>	40° 13'.80 S	148° 16'.87 E
	light, <i>F. WRG. 6M</i>	40° 14'.88 S	148° 15'.69 E
	light, <i>F. WRG. 7/5M</i>	40° 16'.34 S	148° 17'.30 E
	islet	40° 13'.5 S	148° 12'.5 E

313* AUSTRALIA - VICTORIA - New Zealand Star Banks - Shoal disproved.
LADS HI 360 MMI 3-1-21478. (A34032)

Aus 358 [206/2003]

Delete	depth, 5 ₁ fm, enclosing contour and legend Rep (1977)	37° 47'.2 S	149° 44'.3 E
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Aus 359 [402/2002]

Delete	depth, 5 ₁ fm, enclosing contour and legend Rep (1977)	37° 47'.1 S	149° 44'.3 E
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Aus 422 [237/2003]

Substitute	depth, 8 ₃ fm, for 5 ₁ fm Rep (1977)	37° 47'.2 S	149° 44'.3 E
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Aus 423 [263/2003]

Substitute	depth, 8 ₃ fm, for 5 ₁ fm Rep (1977)	37° 47'.2 S	149° 44'.3 E
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Aus 4601 (INT 601) [761/2002]

Substitute	depth, 15m, enclosed by contour, for 9m and danger circle	37° 45'.0 S	149° 43'.5 E
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314(T)/2003 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Obstructions.

Date - Until 20 May 2003

MHQAUST. (A34544)

Ground mine shapes have been laid in positions as follows:

33° 34'.20 S 151° 21'.60 E
33° 33'.50 S 151° 22'.12 E
33° 33'.85 S 151° 23'.20 E
33° 33'.45 S 151° 23'.50 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 197 – Aus 204 – Aus 216 – Aus 809 – AX 70197.

315(T)/2003 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information.

Former Notice - 48(T)/2003 is cancelled

Newcastle Port Corporation. (A34520)

Available depths as at 7 April 2003:

<i>Berth</i>	<i>Metres</i>
Western Basin 1	8.3
Western Basin 3	11.6
Western Basin 4	11.4
Eastern Basin 1	11.4
Eastern Basin North of Ch 450	11.4
Eastern Basin South of Ch 450	10.6
Dockyard 2	3.9
Dockyard 4	8.2
Dyke 1	11.8
Dyke 2	12.7
Dyke 4	16.5
* Dyke 5	16.0
Dyke 6	7.0
BHP Wharf 6 to Ch 1050	7.0
Kooragang 2	11.6
Kooragang 3	13.0
Kooragang 4	16.5
Kooragang 5	16.5
Kooragang 6	16.5
Kooragang Ship Receival (KSR)	7.0
<i>Channels</i>	<i>Metres</i>
Entrance Approach	17.0
Entrance Channel (18.0m)	16.5
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	14.9
Steelworks Channel to Swinging Basin	15.0
Swinging Basin	15.0
Swinging Basin to BHP	10.5
Basin Cutting	12.3
Basin Area to Eastern & Western Basin Berths	12.5
Basin Area to 4 & 5 Lee	9.3
Basin Area to 1 Throsby	10.2
Basin Area (for vessels in excess of 265 metres)	9.0
Stockton Crossing	3.6

* Indicates new or revised entry.

Chart temporarily affected – Aus 207 – Aus 208.

316(T)/2003 AUSTRALIA - QUEENSLAND - Brisbane River - Upper Lytton Reach - Barge; pipeline.

Date - Until 5 June 2003

Maritime Safety Queensland Notice 104/2003. (A34360)

The barge *BTB3* will be moored in position 27° 25'.38 S 153° 07'.98 E with a pipeline extending to the shoreline.

When the dredger *Brisbane* is alongside the barge a no wash zone will be imposed.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 237 – Aus 238.

317(T)/2003 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Entrance Channel and Middle Bank - Light buoys.

Date - Until 28 May 2003

Maritime Safety Queensland Notices 109 & 113/2003. (A34509 & A34698)

Light buoys have been established as follows:

<i>Buoy</i>	<i>Position (WGS 84)</i>	<i>Characteristic</i>
Starboard lateral	25° 09'.12 S 152° 50'.51 E	Fl. G. 2.5s
Port lateral	25° 08'.94 S 152° 50'.50 E	Fl. R. 2.5s
Starboard lateral	25° 12'.69 S 152° 54'.74 E	Fl. G. 3s
Starboard lateral	25° 20'.18 S 153° 01'.40 E	Fl. G. 3s

Chart temporarily affected – Aus 241 – Aus 817.

318(T)/2003 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations.

Former Notice - 704(T)/2002 is cancelled

Maritime Safety Queensland Notice 107(T)/2003. (A34507)

The tug *Lydia*, is conducting bed leveling operations in Gladstone Harbour.

Further information can be obtained from Gladstone Harbour Control on VHF Ch 13.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 244 – Aus 245.

319(T)/2003 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Mooring pile removal; wrecks.

Maritime Safety Queensland Notice 106(T)/2003. (A34746)

Removal of mooring piles has commenced within an area as follows:

- 16° 55'.321 S 145° 47'.105 E, thence
- 16° 55'.329 S 145° 47'.135 E, thence
- 16° 55'.556 S 145° 47'.070 E, thence to the point of commencement.

Two dangerous wrecks exist in the work area as follows:

- 16° 55'.349 S 145° 47'.132 E
- 16° 55'.384 S 145° 47'.111 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 263 – AU 5262_4.

320(T)/2003 AUSTRALIA - NORTHERN TERRITORY - Darwin - Depth information.

Former Notice - 201(T)/2002 is cancelled

DPA. (A34409)

Available depths as at 1 January 2003:

<i>Berths</i>	<i>Metres</i>
East Arm East	12.2
* East Arm West	12.2
No 1 Iron Ore	10.5
* No 2 Fort Hill East	9.0
No 2 Fort Hill West	10.5
* No 3 Stokes Hill East	6.8
* No 3 Stokes Hill West	6.6
No 4 Stokes Hill East	3.1
* No 4 Stokes Hill Middle	2.3
* No 4 Stokes Hill West	4.4
* Indicates new or revised entry.	

Chart temporarily affected – Aus 28.

321(T)/2003 AUSTRALIA - NORTHERN TERRITORY - Darwin - Fannie Bay - Shoaling.

Former Notice - 351(T)/2002 is cancelled

DPA. (A34802)

The drying bank extends SSW of the light beacon (12° 27'.06 S 130° 48'.90 E) onto the line of the 076° leading line. Depth in the approach channel to Cullen Bay Marina has been reduced to 1.2m.

Chart temporarily affected – Aus 26 – Aus 28.

322(T)/2003 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Arm - Obstruction; buoy.

Former Notice - 712(T)/2002 is cancelled

DPA. (A34805)

An obstruction, 0.75M long and 0.1M wide, exists between the following positions:

12° 31'.216 S 130° 49'.947 E

12° 31'.969 S 130° 50'.123 E

A buoy, marking the S extremity of the obstruction, exists in position 12° 31'.969 S 130° 50'.123 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 26.

323(T)/2003 AUSTRALIA - NORTHERN TERRITORY - Sahul Banks - Scientific instrument removed.

Former Notice - 810(T)/2002 is cancelled

WNI Oceanographers & Meteorologists. (A34399; A34824)

Cancel this notice on receipt.

Chart formerly affected – Aus 310 – Aus 411

324(T)/2003 WESTERN AUSTRALIA - Dampier - Scientific instruments northward.

Date - Until 1 August 2003

WNI Oceanographers & Meteorologists. (A34701)

Scientific instruments exist in positions as follows:

<i>Position</i>	<i>Remarks</i>
* 20° 13'.40 S 116° 40'.10 E	Tide recording light buoy <i>Fl(5)Y.20s</i>
* 20° 19'.65 S 116° 44'.13 E	Tide recording light buoy <i>Fl(5)Y.20s</i>

* Indicates new or revised entry.

Mariners are not to use the buoys as a mooring.

Chart temporarily affected – Aus 327 – Aus 741.

325(T)/2003 AUSTRALIA - TASMANIA - Hobart – Beltana Point - Raft withdrawn; light buoy.

Marine and Safety Tasmania Notice M45-03. (A34489)

The raft in position 42° 51'.19 S 147° 20'.13 E has been withdrawn and a special light buoy, *Fl.Y.4s*, has been established in situ.

Chart temporarily affected – Aus 172.

326(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne and South Channels - Dredging operations completed.

Former Notice - 177(T)/2003 is cancelled

Victorian Notice 19(T)/2003. (A34691)

Cancel this notice on receipt.

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

327(T)/2003 AUSTRALIA - VICTORIA - Western Port - Radar transponder restored to normal.

Former Notice - 178(T)/2003 is cancelled

Admiralty List of Radio Signals Vol 2, 2003 - 87760

Auscoast warning 037/2003, Victorian Notice 18/2003. (A34546; A34689)

Cancel this notice on receipt.

Chart formerly affected – Aus 150 – Aus 151 – Aus 350 – Aus 801

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 15 April 2003. 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

- 102 Cancelled.
- 103 Cancelled.
- 104 Cancelled.
- 105 NW Coast. Seismic survey vessel *Veritas Searcher* with 2M array in area bounded by 18° 00' S to 20° 00' S and 112° 00' E to 115° 00' E.
- 106 Cancelled.
- 107 Cancelled.
- 108 Cancelled.
- 109 Cancelled.
- 110 NE Coast. Fairway Channel racon (morse code *B*) established in position 13° 54'.00 S 144° 17'.23 E.
- 112 SW Coast. Geraldton Fairway light buoy (28° 45'.58 S 114° 32'.38 E) off station.
- 113 Cancelled.
- 114 NW Coast. Seismic survey vessel *Western Monarch* towing cables 3M in length in area bounded by 19° 00' S to 20° 15' S and 115° 00' E to 117° 00' E.
- 115 NW Coast. Seismic survey vessel *Polar Duke* towing cable 2.5M in length in area bounded by 20° 30' S to 21° 10' S and 114° 30' E to 115° 20' E.
- 116 Cancelled.
- 117 S Coast. Drill rig *Glomar Jack Ryan* in position 34° 18'.0S 131° 23'.0 E. 2.5M clearance requested.
- 118 NW Coast. Seismic survey vessel *Geco Emerald* towing 8 cables 3M in length in area bounded by 20° 55' S to 21° 30' S and 113° 15' E to 113° 40' E.

NAVAREA XIV WARNINGS

Nil issued

Navigation warnings in force as at 140001UTC APR 03.

Auscoast

2002 - 364.

2003 - 005 043 052 053 066 070 081 082 085 086 087 089 090 099 101 105 110 112 114 115 117 118.

Navarea X

2003 - 005 008 013 014 015.

Summary of mobile drilling rigs as at 140001UTC APR 03.

Name	Position
Sedco 703	19° 28'.6 S 116° 21'.9 E
Atwood Falcon	19° 39'.3 S 115° 15'.3 E
Ensco 56	20° 31'.3 S 115° 15'.1 E
Glomar Jack Ryan	34° 18'.0 S 131° 23'.0 E

NAVAREA XIV WARNINGS

- 054 Cancelled.
- 055 Cancelled.
- 056 Cancelled.
- 057 Cancelled.
- 058 Cancelled.
- 059 Cancelled.
- 060 Cancelled.

Navarea XIV warnings in force as at 140001UTC APR 03.

053.

IV

HYDROGRAPHIC REPORTS

NIL REPORTS