

Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

© Commonwealth of Australia 2003 - Copyright restrictions apply to Notices to Mariners



Notices 620 - 646

Published fortnightly by the Australian Hydrographic Service

B. J. KAFER,
Hydrographer of Australia

- SECTIONS.**
- I. Australian Notices to Mariners, including blocks and notes.**
 - II. Amendments to Admiralty List of Lights and Fog Signals, Vol K**
 - III. Navigational Warnings.**
 - IV. Hydrographic Reports.**
 - V. Amendments to Admiralty List of Radio Signals (NP 281(2), 282, 283(2), 285, 286(4))**
 - VI. Amendments to Admiralty Sailing Directions (NP 9, 13, 14, 15, 17, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136)**

[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 rcaus@amsa.gov.au).

Copies of these notices can be obtained from the AUSTRALIAN HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong; Distributors for the sale of Australian Navigational Products or register for eNotices at www.hydro.gov.au/enotices/enotices.htm.

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 2003

NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 19

19 September 2003

Notices	Aus Chart, ENC Cell, Admiralty Publication
620.....	AU318147, 319147, 319148, 320147, 320148, 418145, 418146, 419146, 420146, 421148, 421149, 5167_8, 5256P1, 5256P2, 5_257, 5258P1, 5258P2, 5259P1, NP 34
621.....	Amendment to Australian National Tide Tables and Seafarer Tides
622.....	Aus 195
623.....	Aus 204
624.....	Aus 207, 208
625.....	Aus 292, 293
626.....	Aus 18, 411, 442, 721
627.....	Aus 20
628.....	Aus 720, 722
629.....	Aus 4060, 4603, INT 60, 603
630.....	Aus 607
631.....	Aus 114, 117, AX 70117
632.....	Aus 136
633.....	Aus 777
634.....	Aus 776
635.....	Aus 780, 781
636.....	Aus 798
637.....	Aus 167
638(T).....	Aus 236
639(P).....	Aus 376, 839, AU411143
640(P).....	Aus 376, 837, 839, 840, AU410143
641(P).....	Aus 376, 377, 840, AU410143
642(P).....	Aus 292, 293, 700, AU499142
643(P).....	Aus 289, 292, 293, 294, 296, 299, 376, 700, 839, AU499142
644(T).....	Aus 303, 410
645(T).....	Aus 154, 157
646(T).....	Aus 150, 151, 350, 801

620 AUSTRALIA - Products.

New Electronic Navigation Chart (Seafarer ENC)

<i>Cell Name</i>	<i>Released</i>	<i>Title</i>	<i>Remarks</i>
AU318147	August 2003	Great Barrier Reef - Northern Approaches to Palm and Magnetic Passages	
AU319147	August 2003	Great Barrier Reef - Magnetic Passage	
AU319148	August 2003	Coral Sea - Approaches to Flinders Passage	
AU320147	August 2003	Great Barrier Reef - Abbott Point to Cape Cleveland	
AU320148	August 2003	Great Barrier Reef - Abbott Point to Flinders Passage	
AU419146	August 2003	Great Barrier Reef - Rattlesnake Island to Dunk Island	
AU420146	August 2003	Great Barrier Reef - Cleveland Bay and Approaches	
AU421148	August 2003	Great Barrier Reef - Repulse Bay to Gloucester Island	
AU5167_8	August 2003	Tasmania - Port Dalrymple and River Tamar	This cell is released as a separate S-57 exchange set.
AU5256P1	August 2003	Great Barrier Reef - Cape Ferguson	
AU5256P2	August 2003	Great Barrier Reef - Magnetic Harbour	
AU5__257	August 2003	Great Barrier Reef - Townsville Harbour and Ross River Entrance	
AU5258P1	August 2003	Great Barrier Reef - Mourilyan Harbour	
AU5258P2	August 2003	Great Barrier Reef - Oyster Point	
AU5259P1	August 2003	Great Barrier Reef - Port of Lucinda	

All previous ENC cells have been re-issued. The following cells have significant changes due to the inclusion of paper charts Aus 825, Aus 828 and Aus 829

<i>Cell Name</i>	<i>Title</i>
AU320149	Great Barrier Reef - Hook Reef to Elizabeth Reef
AU418145	Great Barrier Reef - Dunk Island to Fitzroy Island
AU418146	Great Barrier Reef - Dunk Island to Flora Pass
AU421149	Great Barrier Reef - Cumberland Islands to Whitsunday Group

Admiralty Publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>RRP(UK)</i>	<i>Remarks</i>
NP 34	Indonesian Pilot Volume II (Third Edition 2003)	6/3/2003	£39.50	The Indonesian Pilot Volume II (Second Edition 1999) is hereby cancelled.

621 AUSTRALIA - Publication - Amendment to Australian National Tide Tables and Seafarer Tides.

AHS (A47789 & A48165 to A48168)

Substitute [accompanying pages](#) for pages xxvii, xxxii, 174, 175, 176 and 288 of the Australian National Tide Tables 2003.

Users of the 2003 electronic version of the Australian National Tide Tables (Seafarer (R) Tides on CD), are advised that incorrect predictions have been given for Penefather River (63630) and a new datum has been adopted for Port Lincoln (61900). Users are advised to visit www.hydro.gov.au for a downloadable 'patch'.

622* AUSTRALIA - NEW SOUTH WALES - Port Kembla - Light; port facilities.

Port Kembla Port Authority (A48201).

Aus 195 (plan, Approaches to Port Kembla) [587/2003]

Amend	legend, to <i>Port Control Centre</i> , centred on	34° 28'.79 S	150° 53'.97 E
-------	--	--------------	---------------

Aus 195 (plan, Port Kembla)

Insert	light, <i>F. R. 6m</i>	34° 28'.33 S	150° 54'.60 E
	building, with legend <i>BHP Shipping Office</i> , centred on	34° 28'.17 S	150° 54'.04 E
Delete	legend <i>Port Control Centre</i> , centred on	34° 28'.54 S	150° 54'.77 E
	legend, <i>BHP Shipping Office</i> , centred on	34° 27'.87 S	150° 53'.85 E

623* AUSTRALIA - NEW SOUTH WALES - Terrigal - Light beacon.*Former Notice - 47(P)/2003 is cancelled*

List of Lights Vol K/2003 -- 2714.00

Waterways NSW (A48297).

Aus 204 [514/2003]

Insert	port lateral light beacon, Fl. R. 3s, without topmark	33° 26'.79 S	151° 26'.95 E
Delete	depth 3m	33° 26'.8 S	151° 26'.9 E

624* AUSTRALIA - NEW SOUTH WALES - Newcastle - Maintained depth limit.

Newcastle Ports Corporation (A47459).

Aus 207 [553/2003]

Insert	pecked line between	32° 54'.738 S	151° 48'.102 E
		32° 54'.822 S	151° 48'.305 E
Delete	pecked line between	32° 54'.85 S	151° 48'.25 E
		32° 54'.72 S	151° 48'.14 E

Aus 208 [515/2003]

Insert	pecked line between	32° 54'.738 S	151° 48'.102 E
		32° 54'.822 S	151° 48'.305 E
Delete	pecked line between	32° 54'.85 S	151° 48'.25 E
		32° 54'.72 S	151° 48'.14 E

625* AUSTRALIA - TORRES STRAIT - North West Reef - Light.

List of Lights Vol K/2003 -- 3266.50

AMSA (A48181).

Aus 292 [521/2003]

Move	light beacon	10° 29'.09 S	142° 14'.74 E
	to	10° 29'.127 S	142° 14'.718 E

Aus 293 [520/2003]

Move	light	10° 29'.10 S	142° 14'.74 E
	to	10° 29'.127 S	142° 14'.718 E

626* AUSTRALIA - NORTHERN TERRITORY - Port Essington - Depths.
 HMAS' *Paluma* & *Mermaid* HI 372 MMI 21518 (A48024).

Aus 18 [272/2003]

Insert	depth, 6 ₆ m, enclosed by contour	11° 05'.52 S	132° 07'.27 E
	depth, 9 ₈ m, enclosed by contour	11° 08'.27 S	132° 03'.04 E
	depth, 4 ₆ m, enclosed by contour	11° 10'.44 S	132° 05'.17 E
	depth, 4 ₄ m, and semi-enclose with 5m contour to SW	11° 11'.81 S	132° 09'.78 E
	depth, 5 ₆ m	11° 13'.72 S	132° 10'.33 E
	depth, 8 ₆ m, and extend contour N to enclose	11° 14'.48 S	132° 07'.44 E
	depth, 4 ₅ m, enclosed by contour	11° 17'.47 S	132° 09'.00 E
	depth, 3 ₄ m, enclosed by contour	11° 18'.75 S	132° 09'.31 E
	depth, 1 ₃ m	(a) 11° 19'.79 S	132° 09'.82 E
	depth, 1 ₉ m	(b) 11° 20'.05 S	132° 09'.53 E
	depth, 4 ₈ m, and extend contour E to enclose	11° 20'.88 S	132° 09'.72 E
	2m contour, enclosing depths (a) & (b), between	11° 19'.49 S	132° 09'.90 E
		11° 20'.25 S	132° 09'.40 E
Delete	depth 8 ₃ m, enclosing contour and legend Rep (1979)	11° 05'.0 S	132° 06'.1 E
	depth 7 ₄ m, enclosing contour and legend Rep (1965)	11° 05'.2 S	132° 07'.7 E
	depth 1m, enclosing contour and legend PA	11° 10'.4 S	132° 05'.3 E
	depth 4 ₂ m and enclosing contour	11° 14'.5 S	132° 07'.5 E
	depth 2 ₉ m and enclosing contour	11° 13'.6 S	132° 10'.6 E
		11° 18'.7 S	132° 10'.0 E
	depth 1 ₉ m	11° 19'.9 S	132° 09'.9 E
	depth 6 ₅ m	11° 20'.9 S	132° 09'.9 E
	rocks and enclosing danger lines, centred on	11° 19'.7 S	132° 09'.9 E
		11° 20'.0 S	132° 09'.8 E

Aus 411 [555/2003]

Substitute	depth, 3 ₃ fm, for depth 4 ₃ fm	11° 05'.12 S	132° 07'.07 E
	depth, 1 ₃ fm, for depth 2fm	11° 17'.24 S	132° 08'.44 E
Delete	depth 7fm	11° 05'.7 S	132° 06'.0 E

Aus 442 [555/2003]

Insert	depth, 3 ₃ fm	11° 05'.52 S	132° 07'.27 E
	depth, 1 ₅ fm	11° 18'.75 S	132° 09'.31 E
	legend, 043° - 223°, centred on	11° 03'.00 S	131° 49'.50 E
Substitute	depth, 1 ₃ fm, for depth 2fm	11° 16'.96 S	132° 08'.69 E
Delete	depth 5fm, enclosing contour and legend Rep (1979)	11° 05'.1 S	132° 05'.8 E
	depth 5fm	11° 05'.9 S	132° 07'.2 E
	depth 4 ₃ fm	11° 05'.4 S	132° 07'.4 E
	depth 4fm	11° 18'.8 S	132° 09'.1 E

Aus 721 [NE 30/5/2003]

Insert	depth, 6 ₆ m, enclosed by contour	11° 05'.52 S	132° 07'.27 E
	depth, 9 ₆ m, enclosed by contour	11° 08'.27 S	132° 03'.04 E
	depth, 4 ₆ m, and extend contour E to enclose	11° 10'.44 S	132° 05'.17 E
	depth, 4 ₄ m, and semi-enclose with 5m contour to SW	11° 11'.81 S	132° 09'.78 E
	depth, 5 ₆ m	11° 13'.72 S	132° 10'.33 E
	depth, 4 ₅ m, enclosed by contour	11° 17'.47 S	132° 09'.00 E
	depth, 3 ₄ m, and extend contour NE to enclose	11° 18'.75 S	132° 09'.31 E
	depth, 1 ₉ m	(a) 11° 20'.05 S	132° 09'.53 E
	depth, 4 ₈ m, and extend contour E to enclose	11° 20'.88 S	132° 09'.72 E
	10m contour between	11° 14'.48 S	132° 07'.61 E
		11° 14'.43 S	132° 07'.44 E
		11° 14'.37 S	132° 07'.30 E
	2m contour to enclose depth (a), between	11° 19'.65 S	132° 09'.84 E
		11° 20'.16 S	132° 09'.42 E
Delete	depth 8 ₃ m enclosed by contour and legend Rep (1979)	11° 05'.0 S	132° 06'.1 E
	depth 7 ₄ m enclosed by contour and legend Rep (1965)	11° 05'.2 S	132° 07'.7 E
	depth 11 ₂ m	11° 08'.0 S	132° 03'.5 E
	depth 1m enclosed by contour and legend PA	11° 10'.4 S	132° 05'.3 E
	depth 4 ₂ m enclosed by contour	11° 14'.5 S	132° 07'.5 E
	depth 5 ₅ m	11° 18'.5 S	132° 09'.3 E
	depth 2 ₉ m enclosed by contour	11° 13'.6 S	132° 10'.6 E
		11° 18'.7 S	132° 10'.0 E
	depth 6 ₅ m	11° 20'.9 S	132° 09'.9 E
	rocks enclosed by danger lines, centred on	11° 19'.7 S	132° 09'.9 E
		11° 20'.0 S	132° 09'.8 E
	10m contour between	11° 14'.5 S	132° 07'.6 E
		11° 14'.8 S	132° 07'.4 E
		11° 14'.4 S	132° 07'.3 E

Note: Aus 308 is being updated by new edition.

627* AUSTRALIA - NORTHERN TERRITORY - Rooper Rock - Wreck.

AHS (A48239).

Aus 20 [640/2002]

Insert	depth, 13 ₁ m, enclosed by danger circle, with legend <i>Wk</i>	12° 04'.348 S	131° 10'.782 E
Delete	dangerous wreck	12° 04'.35 S	131° 10'.79 E

628* AUSTRALIA - NORTHERN TERRITORY - Rooper Rock - Light buoy.

HMAS *Paluma* (A48238).

Aus 720 [NC 31/8/2001]

Move	light buoy	12° 03'.99 S	131° 10'.94 E
	to	12° 04'.289 S	131° 10'.699 E

Aus 722 [NE 13/6/2003]

Move	light buoy	12° 03'.99 S	131° 10'.94 E
	to	12° 04'.289 S	131° 10'.699 E

629 INDONESIA - Timor - Batek - Light.
Indonesian Notice 31/3371/2003 (A47706).

Aus 4060 (INT 60) [556/2003]

Substitute light for islet 9° 15'.0 S 124° 00'.0 E

Aus 4603 (INT 603) [556/2003]

Substitute light for islet 9° 15'.2 S 123° 58'.7 E

630* INDIAN OCEAN - Cocos (Keeling) Islands - Depths.

GHD MMI 21563 , Port of Cocos (Keeling) Islands (A47463).

Aus 607 [692/2002]

Insert	depth, 5 ₉ m	12° 05'.611 S	96° 52'.034 E
	depth, 4 ₉ m, enclosed by contour	12° 05'.707 S	96° 52'.035 E
	depth, 4 ₈ m, enclosed by contour	12° 05'.846 S	96° 52'.006 E
	depth, 4 ₂ m, enclosed by contour	12° 06'.107 S	96° 51'.911 E
	depth, 3 ₅ m	12° 06'.000 S	96° 51'.998 E
	contour between	12° 05'.988 S	96° 52'.166 E
		12° 05'.963 S	96° 52'.019 E
		12° 05'.971 S	96° 51'.915 E
		12° 06'.020 S	96° 51'.909 E
		12° 06'.054 S	96° 52'.065 E

Substitute depth, 4₂ m, for depth 4₁ m Rep(1992) 12° 05'.68 S 96° 52'.14 E

Delete	depth 8m	12° 05'.58 S	96° 52'.06 E
	depth 5 ₁ m	12° 06'.00 S	96° 51'.92 E
	contour between	12° 05'.99 S	96° 52'.17 E
		12° 06'.05 S	96° 52'.07 E

631* WESTERN AUSTRALIA - Jervoise and Medina Channels - Depths.

Fremantle Port Authority (A48175).

Aus 114 [601/2003]

Insert	depth, 7 ₈ m	32° 10'.446 S	115° 45'.934 E
	depth, 4 ₆ m, enclosed by contour	32° 10'.473 S	115° 46'.004 E

Delete depth 9₃ m 32° 10'.49 S 115° 45'.89 E

Aus 117 [601/2003]

Insert	depth, 7 ₈ m	32° 10'.446 S	115° 45'.934 E
	depth, 4 ₆ m, enclosed by contour	32° 10'.473 S	115° 46'.004 E

Delete depth 9₃ m 32° 10'.48 S 115° 45'.89 E

AX 70117 [601/2003]

Insert	depth, 7 ₈ m	32° 10'.446 S	115° 45'.934 E
	depth, 4 ₆ m, enclosed by contour	32° 10'.473 S	115° 46'.004 E

Delete depth 9₃ m 32° 10'.48 S 115° 45'.89 E

632* SOUTH AUSTRALIA - Port Bonython - Entry prohibited; restricted area.

Flinders Ports (A46894, A47790 & A47866)

Aus 136 [400/2003]

Insert	light, 2F. R (hor)	33° 00'.81 S	137° 45'.80 E
		33° 00'.80 S	137° 46'.04 E
	restricted area limit, with legend <i>Entry Prohibited</i> (see Note), between	32° 59'.37 S	137° 45'.57 E
		33° 00'.62 S	137° 45'.65 E
	thence an arc to seaward, radius 400m, centred on to	33° 00'.81 S	137° 45'.80 E
	thence to	33° 01'.02 S	137° 45'.81 E
	thence an arc to seaward, radius 400m, centred on to	33° 01'.02 S	137° 46'.05 E
	thence to	33° 00'.80 S	137° 46'.04 E
	thence to	33° 00'.60 S	137° 46'.17 E
	magenta pecked line, with legend <i>Restricted Area</i> (see Note), between	32° 59'.59 S	137° 46'.10 E
		32° 59'.74 S	137° 45'.10 E
		33° 00'.48 S	137° 45'.15 E
	thence an arc to seaward, radius 1170m, centred on to	33° 00'.81 S	137° 45'.80 E
	thence to	33° 01'.43 S	137° 45'.83 E
	thence to	33° 01'.43 S	137° 46'.07 E
	thence an arc to seaward, radius 1170m, centred on to	33° 00'.80 S	137° 46'.04 E
	thence to	33° 00'.43 S	137° 46'.65 E
	thence to	32° 59'.57 S	137° 46'.59 E
	accompanying note	32° 55'.8 S	137° 41'.8 E
		32° 56'.6 S	137° 41'.8 E

Aus 136 (plan, Port Bonython)

Insert	light, 2F. R (hor)	33° 00'.805 S	137° 45'.798 E
		33° 00'.798 S	137° 46'.038 E
	restricted area limit, with legend <i>Entry Prohibited</i> (see Note), between	32° 59'.370 S	137° 45'.568 E
		33° 00'.618 S	137° 45'.654 E
	thence an arc to seaward, radius 400m, centred on to	33° 00'.805 S	137° 45'.798 E
	thence to	33° 01'.022 S	137° 45'.810 E
	thence to	33° 01'.015 S	137° 46'.049 E
	thence an arc to seaward, radius 400m, centred on to	33° 00'.798 S	137° 46'.038 E
	thence to	33° 00'.601 S	137° 46'.170 E
	thence to	32° 59'.593 S	137° 46'.098 E
	magenta pecked line, with legend <i>Restricted Area</i> (see Note), between	32° 59'.741 S	137° 45'.097 E
		33° 00'.480 S	137° 45'.152 E
	thence an arc to seaward, radius 1170m, centred on to	33° 00'.805 S	137° 45'.798 E
	thence to	33° 01'.429 S	137° 45'.831 E
	thence to	33° 01'.425 S	137° 46'.073 E
	thence an arc to seaward, radius 1170m, centred on to	33° 00'.798 S	137° 46'.038 E
	thence to	32° 59'.430 S	137° 46'.650 E
	thence to	32° 59'.570 S	137° 46'.590 E
	magenta legend, <i>Oil and Gas</i> , centred on	23° 00'.20 S	137° 45'.80 E

633* SOUTH AUSTRALIA - Wallaroo - Harbour works.

District Council of the Copper Coast (A45625), Transport SA Kadina (A47657).

Aus 777 (plan, Wallaroo Bay) [492/2003]

Insert	light, Fl. R. 5s	33° 55'.479 S	137° 37'.355 E
	light, Fl. G. 5s	33° 55'.483 S	137° 37'.300 E
	firm line between	33° 55'.479 S	137° 37'.355 E
		33° 55'.520 S	137° 37'.688 E
	firm line between	33° 55'.483 S	137° 37'.300 E
		33° 55'.595 S	137° 37'.451 E
Delete	depth 0 ₇ m	33° 55'.48 S	137° 37'.48 E
	pool, with legend Pool, centred on	33° 55'.60 S	137° 37'.57 E
	low water line between	33° 55'.50 S	137° 37'.52 E
		33° 55'.55 S	137° 37'.50 E
	rock ledge between	33° 55'.50 S	137° 37'.56 E
		33° 55'.52 S	137° 37'.56 E

634* SOUTH AUSTRALIA - Point Turton - Light.
Transport SA Notice 41/2003 (A48092).

Aus 776 [236/2003]
Insert light, *Fl.* 3s

34° 56'.09 S 137° 21'.30 E

635* SOUTH AUSTRALIA - Port Vincent - Light.
Transport SA Notice 39/2003 (A47666).

Aus 780 [460/2003]
Insert starboard lateral light beacon, *Fl. G.* 3s, without topmark

34° 46'.05 S 137° 51'.93 E

Aus 781 [460/2003]
Insert starboard lateral light beacon, *Fl. G.* 3s, without topmark

34° 46'.04 S 137° 51'.79 E

636* AUSTRALIA - TASMANIA - Musselroe Bay - Beacon.
MAST Notice M71-03 (A48087).

Aus 798 [NE 21/2/2003]
Insert port lateral beacon without topmark

40° 49'.71 S 148° 10'.43 E

637* AUSTRALIA - TASMANIA - Bell Bay - Beacon.
Port of Launceston (A47194).

Aus 167 [559/2003]
Delete beacon

41° 09'.05 S 146° 51'.03 E

Aus 167 (plan, Bell Bay)
Delete beacon

41° 09'.05 S 146° 51'.03 E

638(T)/2003 AUSTRALIA - QUEENSLAND - Moreton Bay - Scarborough - Dredging operations; buoys.

Date - Until 4 October 2003

Maritime Safety Queensland Notice 321(T)/2003 (A48412).

Dredge *Ken Harvey*, is operating in vicinity of position 27° 11'.5 S 153° 06'.4 E Monday to Friday during daylight hours. The dredge is moored by six anchors marked by yellow buoys. The buoys within the channel are lit, Q. Regulation passing signals are exhibited.

Workboat *Sealion*, MT *Mavis* and spoil barges *Hecules*, *Samson* and *Doboy II* are attending the dredge.

Two moorings, which are marked by special buoys when vacant, exist for the spoil barges in the following positions:

27° 11'.00 S 153° 06'.20 E

27° 11'.00 S 153° 06'.35 E

The barges exhibit regulation anchor lights at night.

Dredge and workboats will monitor VHF Ch 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 236.

639(P)/2003 AUSTRALIA - TORRES STRAIT - Newman Reef - Beacon to be established.

Date - On or about 21 September 2003

AMSA ATH 2003/27 (A48169).

A west cardinal beacon, with topmark, will be established in position 10° 03'.71 S 143° 09'.98 E (WGS 84).

Chart which will be affected – Aus 376 – Aus 839 - AU411143.

640(P)/2003 AUSTRALIA - TORRES STRAIT - Sugar Ran Reef - Light beacon to be established.

Date - On or about 15 September 2003

AMSA ATH 2003/28 (A48171).

A port lateral light beacon, *Fl. R. 2.5s 8m 6M*, with topmark, will be established in position 9° 53'.88 S 143° 13'.05 E (WGS 84).

Chart which will be affected – Aus 376 – Aus 837 – Aus 839 – Aus 840 - AU410143.

641(P)/2003 AUSTRALIA - TORRES STRAIT - Smith Cay - Light beacon to be established.

Date - On or about 18 September 2003

AMSA ATH 2003/26 (A48170).

A west cardinal light beacon, *Q(9) 15s 8m 11M*, with topmark, will be established in position 9° 45'.94 S 143° 19'.16 E (WGS 84).

Chart which will be affected – Aus 376 – Aus 377 – Aus 840 - AU410143.

642(P)/2003 AUSTRALIA - TORRES STRAIT - Nardana Patches - Light beacon to be established; light buoy to be withdrawn.

Date - On or about 30 October 2003

AMSA ATH 2003/29 (A48173).

A light beacon, *Fl(4) R. 12s 5m 7M*, with arc of visibility 250° - 086° (196°), will be established in position 10° 30'.292 S 142° 14'.630 E (WGS 84).

The light buoy (10° 30'.45 S 142° 14'.58 E) will be withdrawn.

Chart which will be affected – Aus 292 – Aus 293 – Aus 700 - AU499142.

643(P)/2003 AUSTRALIA - TORRES STRAIT - Hammond Hill - Changes to tide gauge broadcast.

Date - On or about 20 November 2003

AMSA ATH 2003/30 (A48172).

Modifications will be made to the tide gauge network broadcast originating from Hammond Hill in position 10° 32'.0 S 142° 13'.3 E (WGS 84).

Changes to the tide height broadcast will affect the morse code broadcast IMM Band, channel 88 (162.025 MHz) and the telephone answering machine (07) 4069 2821 which will be modified to include a tide height and tidal stream information for the Nardana Patches site.

Character:

Synchronised morse code transmissions (system synchronisation (T=0)).

Each station character is followed by pseudo-morse indication of tide height as:

[number of metres in dots] [space] [decimetres in dots]

Zero values represented by dash.

Error value indicated by warble tone.

Station	Character	Sequence
---------	-----------	----------

Booby Island	BB	T + 10
--------------	----	--------

* Goods Island	GI	T + 50
----------------	----	--------

Turtle Head	TH	T + 90
-------------	----	--------

* Nardana Tide	NT	T + 130 (actual to be confirmed)
----------------	----	----------------------------------

* Nardana Streams	NS	T + 170 (actual to be confirmed)
-------------------	----	----------------------------------

Ince Point	IP	T + 230 (actual to be confirmed)
------------	----	----------------------------------

Range: 24M

* Transmission Frequency: IMM Band, Ch 88 (162.025 MHz)

Telephone Answering Machine: Modified by the IMARK communications (cuts out after four minutes). Ph (07) 4069 2821.

IALA Availability Category: 1

* Indicates new or revised entry.

Chart which will be affected – Aus 289 – Aus 292 – Aus 293 – Aus 294 – Aus 296 – Aus 299 – Aus 376 – Aus 700 – Aus 839 – AU499142.

644(T)/2003 AUSTRALIA - QUEENSLAND - Snake Creek - Wreck dispersed.

Former Notice - 147(T)/2003 is cancelled

Maritime Safety Queensland (A48159).

Cancel this notice on receipt.

Chart formerly affected – Aus 303 – Aus 410

645(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne and Geelong - Depth information.

Former Notice - 447(T)/2003 is cancelled

Victorian Notice 43(T)/2003 (A49325).

Available depths as at 1 June 2003:

Berth	Metres
No 4 East Webb Dock	12.1
Yarraville 6	8.1
* Swanson Dock East 1E and 4E	12.8
Bulk Grain Pier 1	9.5
Bulk Grain Pier 2	11.3
Point Wilson Jetty North	8.6

*Indicates new or revised entry.

Chart temporarily affected – Aus 154 – Aus 157.

646(T)/2003 AUSTRALIA - VICTORIA - Western Port - Racon.

Admiralty List of Radio Signals Vol 2, 2003/04 - 87760

Victorian Notice 41(T)/2003 (A48098).

The racon on the Fairway Buoy (38° 30'.21 S 145° 05'.35 E (WGS 84)) has been temporarily discontinued.

Chart temporarily affected – Aus 150 – Aus 151 – Aus 350 – Aus 801.

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2003/04

Edition No 19 dated 19 September 2003.

Last Amendment: Edition No 18 dated 5 September 2003

0981	- Tg Bakau	0 20-0 103 47-5	Fl(2) W 10s	14	12	White beacon 15	For lights to the north <i>see</i> F1429
							*
1273-2	- Ldg Lts 096°30'. Front	7 45-8 109 02-1	Q W	7	...	White \triangle on yellow framework structure	TE 2003
				*			*
1273-21	-- Rear	7 45-8 109 02-1	Q W	9	...	White ∇ on yellow framework structure	TE 2003
							*
1274	- Ldg Lts 124-5°. Front. B3	7 46-0 109 01-9	Q W	8	8	White \triangle on yellow framework structure	TE 2003
				*			*
1274-1	-- Rear. B4	7 46-0 109 01-9	Q W	14	11	White ∇ on yellow framework structure	TE 2003
				*			*
1522	Pulau Dewakang Besar. N end	5 24-0 118 26-0	Fl W 5s	33	15	White metal framework tower 30	TE 2003
							*
4676	--W Reef. SE end	18 08-4 178 23-8	Fl R 3s	9	5	White round tower on red and white base 10	<i>fl</i> 0-3. Ra refl
							*
4677	--- NE end	18 07-9 178 24-0	Fl R 6s	2	3	Pile	
							*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 5 September 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

218 Cancelled.
219 Cancelled.
220 NW Coast. Drill rig *Ensco 104* in position 11° 03'.0 S 126° 36'.4 E. 2.5M clearance requested.
221 Cancelled.
222 Cancelled.
223 NW Coast. Drill rig *Ensco 53* in position 21° 07'.5 S 115° 14'.6 E. 2.5M clearance requested.
224 SE Coast. Western Port Fairway light buoy racon ALRS87760 (38° 30'.4 S 145° 05'.6 E) temporarily discontinued.
225 Cancelled.
226 Cancelled.
227 NW Coast. Drill rig *Ensco 56* in position 20° 24'.9 S 115° 43'.8 E. 2.5M clearance requested.
228 NW Coast. OSV *CSO Venturer* engaged in underwater operations in area 20° 05'S to 20° 12'S and 116° 31'E to 116° 40'E.

NAVAREA X WARNINGS

032 Cancelled.

Navigational warnings in force as at 040001UTC SEPTEMBER 03.

Auscoast

119 125 136 159 165 171 188 197 202 211 215 217 220 223 224 227 228.

Navarea X

005 014 015 022 023 025 026 028 029 030 031.

Summary of mobile drilling rigs as at 040001UTC SEPTEMBER 03.

Name	Position
Ensco 104	11° 03'.0 S 126° 36'.4 E
Ocean Bounty	13° 56'.8 S 123° 11'.5 E
Ensco 56	20° 24'.9 S 115° 43'.8 E
Ensco 53	21° 07'.5 S 115° 14'.6 E
Sedco 703	20° 43'.8 S 114° 59'.4 E

NAVAREA XIV WARNINGS

097 Cancelled.
098 Cancelled.

Navarea XIV warnings in force as at 040001UTC SEPTEMBER 03.

085 092.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
SOLOMON ISLANDS- Malaita Island	Light	HMAS <i>Wewak</i>	
NT- Darwin	Buoy Light	HMAS <i>Arunta</i>	
WA- Troughton Island Cockburn Sound	Light Windmills	HMAS <i>Arunta</i>	

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2003

Edition No 19 dated 19 September 2003

VOLUME 1, PART 2, NP 281(2), 2003/04

Published BA Wk 29/03

(Last Amendments: Edition No 18 dated 5 September 2003)

COAST RADIO STATIONS

Page 42, **BERMUDA (UK), BERMUDA HARBOUR, RT (MF) table, line 2, 2582, Receives column, insert 2049**

RCC Bermuda Ad34/03

Page 204, **PHILIPPINES, TAGBILARAN (DY07), delete and replace by:**

TAGBILARAN (DYH3)	
CALL	Bohol Radio
TELEPHONE	+63(0)38 2355089, 4115147 & 5018018
E-MAIL	nerio_palaca@yahoo.com & neryadpaul@37.com
NOTES	1. Located at CPG North Ave., Tagbilaran City 2. Accepts local calls only

	Transmits	Receives	Hours of Watch
RT (HF)			
	13152	12226	On request
	12535	12535	On request
	17311 16401	16401	H24

Tagbilaran Radio Ad35/03

Pages 229 and 230, **UNITED STATES (Atlantic Coast), VHF (Public Correspondence), delete and replace by:**

VHF (Public Correspondence)	
DIAGRAM	Page 228
CALL	(Station Name) Marine Operator
NOTE	All stations monitor Ch 16

Connecticut		
Bridgeport	Ch 27	41°09'N 73°07'W
New London	Ch 26 86	41°23'N 72°04'W
Delaware		
Dover	Ch 84	39°12'N 75°34'W
Odessa / Wilmington	Ch 28	39°28'N 75°40'W
Florida		
Homestead	Ch 27 28	25°32'N 80°28'W
Miami Beach	Ch 85	25°47'N 80°07'W
Palatka	Ch 25	29°38'N 81°40'W
Vero Beach	Ch 27	27°39'N 80°21'W

(Continued on next page)

Georgia		
Brunswick	Ch 24	31°09'N 81°30'W
Maine		
Portland	Ch 24	43°36'N 70°15'W
Maryland		
Baltimore	Ch 24	39°18'N 76°37'W
Cambridge	Ch 28	38°34'N 76°05'W
Point Lookout Ridge	Ch 26	38°07'N 76°23'W
Massachusetts		
Hyannisport	Ch 28	41°41'N 70°12'W
Gloucester	Ch 25	42°38'N 70°39'W
New Bedford	Ch 24 26	41°38'N 70°52'W
New Jersey		
Atlantic City	Ch 26	39°09'N 74°42'W
Beach Haven	Ch 25	39°34'N 74°14'W
Sandy Hook	Ch 24	40°24'N 74°03'W
New York State		
New York	Ch 25 26 84	40°43'N 73°00'W
North Carolina		
Elizabeth City	Ch 24	36°19'N 76°16'W
Wilmington	Ch 26	34°13'N 77°56'W
Pennsylvania		
Philadelphia	Ch 26	39°57'N 75°10'W
Rhode Island		
Narragansett	Ch 84	41°23'N 71°29'W
Providence	Ch 27 28	41°50'N 71°25'W
Virginia		
Hampton / Norfolk	Ch 25 26 27 84	37°02'N 76°21'W
Norfolk	Ch 25 26 27 84	36°51'N 76°18'W
HOURS OF WATCH: Ch 16: H24		

Ad35/03

Pages 230 and 232, **UNITED STATES (Great Lakes), VHF (Public Correspondence)**, delete and replace by:

VHF (Public Correspondence)		
DIAGRAM	Page 231	
CALL	(Station Name) Marine Operator	
NOTE	All stations monitor Ch 16	
Illinois		
Chicago	Ch 26 27	41°54'N 87°37'W
Waukegan	Ch 84	42°22'N 87°50'W
Indiana		
Michigan City	Ch 25	41°43'N 86°54'W
Portage	Ch 28	41°37'N 87°11'W
Michigan		
Alpena	Ch 84	
Bay City	Ch 28	43°35'N 83°53'W
Ludington	Ch 25	44°03'N 86°24'W
Marysville / Port Huron	Ch 25	42°53'N 82°27'W

(Continued on next page)

V

Muskegon Heights	Ch 26	43°12'N 86°14'W
Spruce	Ch 17 84 87	44°55'N 83°26'W
Stevensville	Ch 17 85 86	41°58'N 86°32'W
Tawas City	Ch 87	44°16'N 83°32'W
New York State		
Buffalo	Ch 28	42°53'N 78°54'W
Ripley	Ch 17 84 86	42°14'N 79°40'W
Ohio		
Oregon	Ch 17 84 87	41°40'N 83°26'W
Wisconsin		
Sturgeon Bay	Ch 28	44°51'N 87°25'W
HOURS OF WATCH: Ch 16: H24		

MariTEL Ad35/03

Page 234, **UNITED STATES (Gulf Coast), MOBILE (WLO) [1090], Radiotelex [1090], line 12, 26108 . . . to . . . 25180, delete and replace by:**

	26105-5 (Ch 2510)	25177-5	H24
--	-------------------	---------	-----

Mobile Radio Ad35/03

Pages 236 and 237, **VHF (Public Correspondence), delete and replace by:**

VHF (Public Correspondence)	
DIAGRAM	Page 235
CALL	(Station Name) Marine Operator
NOTE	All stations monitor Ch 16

Florida		
Cedar Key	Ch 26	29°08'N 83°03'W
Palmetto	Ch 25 27	27°38'N 82°33'W
Louisiana		
Cameron	Ch 24	29°48'N 93°18'W
Delcambre	Ch 28 85	29°57'N 92°00'W
East Cameron	Ch 26	28°39'N 92°47'W
Leeville	Ch 25 85	29°08'N 90°13'W
Ship Shoal (WHG958)	Ch 86	28°32'N 91°06'W
Ship Shoal (WHG956)	Ch 25	28°16'N 91°06'W
Slidell	Ch 84	30°17'N 89°47'W
Vermillion	Ch 27	29°06'N 92°31'W
West Cameron	Ch 85	28°31'N 93°10'W
Texas		
High Island	Ch 85 86	29°34'N 94°24'W
La Porte	Ch 26	29°42'N 95°03'W
HOURS OF WATCH: Ch 16: H24		

MariTEL Ad35/03

V
VOLUME 2, NP 282, 2003/04
Published BA Wk 11/03

(Last Amendments: Edition No 18 dated 5 September 2003)

RADAR BEACONS

Pages 26 and 27, **UNITED KINGDOM** section

51530 Inner Dowsing Lt Vessel

Delete Inner Dowsing Lt Vessel and replace by: Inner Dowsing Lt Buoy

Trinity House Notice 23/03 Ad34/03

51680 Newarp Lt Vessel

Delete Newarp Lt Vessel and replace by: Newarp Lt Buoy

Trinity House Notice 23/03 Ad34/03

Page 38, **FINLAND** section

58620 Lålätta Lt

Delete morse ident T and replace by: M

Finnish Chart 15 Ad34/03

58660 Orregrund Front Leading Lt

Delete morse ident M and replace by: T

Finnish Chart 15 Ad34/03

VOLUME 5, NP 285, 2003/04
Published BA Wk 23/03

(Last Amendments: Edition No 18 dated 5 September 2003)

Page 43, **Chapter 3: COMMUNICATIONS SYSTEMS FOR USE IN THE GLOBAL SYSTEM**, POINTS OF CONTACT FOR COSPAS-SARSAT 406 MHz BEACON REGISTRATION table, **Ukraine**, delete section and replace by:

Ukraine	State Enterprise of Maritime Telecommunications MORCOM 1, Lanzheronovskaya Str 65026, Odesa Ukraine	+380 482 219458		+380 482 219461
		morcom@te.net.ua		

Safety Shipping Marine Inspectorate Ad35/03

Page 244, **Chapter 16: NAVTEX, LIST OF COAST STATIONS**, after **PUERTO RICO (USA)** section, insert:

Romania

Constanța [L]¹

44°06'N, 28°37'E

250

On Trial - Romanian & English

1) 490 kHz service

Radionav S.A. Ad35/03

(19 September 2003)

ROMANIA**Constanța [L]**

TELEPHONE: +40 241 737102

44°06'N 28°37'E

FAX: +40 241 737103

Diagram X2

E-MAIL: radionav@seanet.ro

MMSI: 002640570**NAVTEX [L]****ON TRIAL**

Frequency: 490kHz Languages: Romanian & English

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0150		●
0550		●
0950	●	●
1350		●
1750		●
2150	●	●

Radionav S.A. Ad35/03

Page 275, **UKRAINE**, delete section and replace by:**UKRAINE****Kerch [B]**

TELEPHONE: +380 65 6121436

45°23'N 36°28'E

FAX: +380 65 612436

Diagram X2

MMSI: 002723659**NAVTEX [B]**

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS	ICE REPORTS
0100		●	
0500	●	●	
0900		●	●
1300		●	
1700	●	●	
2100		●	

Odesa [C]TELEPHONE: +380 482 210908, 210907
& 210904

46°29'N 30°44'E

FAX: +380 482 210908

Diagram X2

MMSI: 002725613**NAVTEX [C]**

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS	ICE REPORTS
0230		●	
0630		●	
1030	●	●	
1430		●	●
1830	●	●	
2230		●	

Safety Shipping Marine Inspectorate Ad35/03

UKRAINE**See diagram R6**

National SAR Agency: Ministry of Transport of Ukraine, State Department of Maritime and Inland Water Transport Address: Kyiv (Kiev), Ukraine Tel: +380 442 388720 Fax: +380 442 388723 ODESA Branch: Tel: +380 482 219402 Fax: +380 482 219433			
A network of Coast Radio Stations maintains a continuous listening watch on international distress frequencies.			
	Telephone +380	Fax +380	Others
MRCC ODESA	482 634243 482 637619 48 7776610 48 7776609	482 634243	Telex +680 232139 Inmarsat C (AOR-E) 492550019 E-mail mrcc@morcom.org.ua
MRSC MARIUPOL'	629 538680 629 377419	629 538680	Telex +680 107294 E-mail mrcc@marport.net
MRSC KERCH	656 143033	656 142589	Telex +680 222377
MRCC SEVASTOPOL	Reported temporarily inoperative due to reconstruction		

Safety Shipping Marine Inspectorate Ad35/03

VOLUME 6, PART 4, NP 286(4), 2002/03

Published BA Wk 36/02

(Last Amendments: Edition No 18 dated 5 September 2003)

**A New Edition of this volume is in the press
and will be published shortly**

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2003

NP 17 Australia Pilot Volume V (1992 Edition)— Supplement 3-2001

Flying Foam Passage — Rock

200

L 38 Including existing Supplement amendment
Replace by:

... small craft. Pearl farming is undertaken in these waters. A dangerous underwater rock (20°27'.03S, 116°50'.25E) has been reported (2003) about 1 cable WNW of Wilcox Island, as shown on the chart. The N end of the passage is very narrow and ...

Australian Notice 15/490/03 [Ad34/03]

NP 34 Indonesia Pilot Volume II (2003 Edition)

Java Sea — Mine risk

433

Left hand column *After* Paragraph headed
“Description of limits” *Insert:*

JAVA SEA

(Charts 3731, 1964, 945, 3029, 3726, 3017, 3011,
3012, 1066)

Throughout this sea area there is a residual risk from mines broken from their moorings.

Indonesian Charts 95; 361 [Ad34/03]

NP 36 Indonesia Pilot Volume I (2002 Edition)

Java Sea and Selat Sunda — Mine risk

223

Left hand column *After* Paragraph headed
“Description of limits” *Insert:*

Java Sea and Selat Sunda (Charts 2056, 3729, 3730,
3731, 1964, 3757, 2137, 1066, 2149, 2785)

Throughout these sea areas there is a residual risk from mines broken from their moorings.

Indonesian Charts 95; 360; 365 [Ad34/03]

NP44 Malacca Strait and West Coast of Sumatera Pilot (2003 Edition)

Sumatera, North and North West Coasts — Prohibited area

69

After Paragraph 3.4 *Insert:*

Prohibited area

3.4a

- 1 An area in which fishing and other activities not connected with innocent passage are prohibited to foreign vessels, extends from the mainland coast to a line joining the following positions:

1. 5°43'.2N, 94°46'.5E
2. 5°51'.0N, 94°46'.7E
3. 6°13'.5N, 94°59'.5E
4. 6°16'.0N, 95°10'.1E
5. 5°40'.4N, 96°00'.5E
6. 5°29'.0N, 96°49'.4E
7. 5°29'.2N, 97°33'.5E
8. 5°01'.0N, 98°03'.4E
9. 4°33'.8N, 98°25'.9E

- 2 The prohibited area does not apply to vessels supporting various offshore and other terminals; for further information mariners should consult the local authorities.

For the continuation of this area see 10.11a.

308

After Paragraph 10.11 *Insert:*

Prohibited area

10.11a

- 1 An area in which fishing and other activities not connected with innocent passage are prohibited to foreign vessels, extends from the mainland coast to a line joining the following positions:

1. 5°43'.2N, 94°46'.5E
2. 4°48'.0N, 95°10'.0E
3. 2°57'.0N, 95°11'.0E
4. 2°51'.0N, 95°13'.9E
5. 1°55'.0N, 96°29'.0E

- 2 The prohibited area does not apply to vessels supporting various offshore and other terminals; for further information mariners should consult the local authorities.

For the continuation of this area see 3.4a

Navarea XI Warning 0287/03 [Ad34/03]