



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 706 - 741

Published fortnightly by the Australian Hydrographic Service

B. J. KAUFER,
Hydrographer of Australia

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 - 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 rccaus@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.

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Edition No 22

31 October 2003

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706 AUSTRALIA - Products.

AHS (A57692, A57694 & A64415).

New Edition

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 314	5/9/2003	Timor Sea - Sahul Banks <i>General updating throughout including preferred route.</i>	1:300 000	2	Aus 65000	\$25.65

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 313	East Timor - Timor Sea - Approaches to East Timor	1:300 000
Aus 823	Australia - East Coast - Queensland - Percy Isles to Mackay	1:150 000
Aus 4720 (INT 720)	Australia - North Coast – Booby Island to Cape Wessel including Gulf of Carpentaria	1:1 500 000

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart/new edition</i>
Aus 314	Aus 314

707 AUSTRALIA - Products - Selected current Admiralty hydrographic publications.

British Admiralty Ed 40/2003 (A64437)

(Corrected 27 September 2003)
(Former Listing dated 28 June 2003 is cancelled)

(1) Current editions of Sailing Directions and their latest supplements

<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	3rd (2003)	
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	7th (2003)	
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)	1/2003
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

<i>NP No</i>	<i>Current Edition</i>	<i>Published</i>
83	Volume K, 2003/04	January 2003

(3) Admiralty List of Lights and Fog Signals (Digital)

<i>DP No</i>	<i>Current Edition</i>	<i>Published</i>
565	Admiralty Digital List of Lights	August 2003

(4) Admiralty List of Radio Signals

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

(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)
 203-04 Volume 3 Indian Ocean and South China Sea (including Tidal Stream Tables)
 204-03 Volume 4 Pacific Ocean (including Tidal Stream Tables)
 204-04 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

708 AUSTRALIA - Products - Chart renamed.

AHS (A55852).

Aus 608 [687/2003]

Insert	accompanying block	10° 16'.0 S	106° 05'.0 E
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709 AUSTRALIA - Miscellaneous correction.

AHS (A55852, A64393 & A64433).

Aus 215 [304/2003]

	<i>On certain copies only</i>		
Amend	date of publication to 15 November 2002, outside S border		151° 18'.0 E

Aus 821 [487/2003]

Insert	magenta limits, with legend <i>Aus 251</i> in NE corner		
	North	20° 35'.2 S	
	East		149° 39'.5 E

710* AUSTRALIA - NEW SOUTH WALES - Tathra - Light; buoy.

List of Lights Vol K/2003 -- 2573.60, 2573.61

AHS MMI 21581 (A64512).

Aus 806 [621/2001]

Insert	light, <i>Ldg 2Fl. G. 3s</i>	36° 44'.40 S	149° 58'.97 E
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Delete	buoy	36° 43'.39 S	149° 59'.09 E
	legend Pier	36° 43'.30 S	149° 59'.30 E

711* AUSTRALIA - NEW SOUTH WALES - Moruya - Lights.

List of Lights Vol K/2003 -- 2578.30

Waterways NSW (zA2026).

Aus 807 [452/2003]

Amend	light characteristic, to <i>Ldg Iso. Y. 2s & Fl. Y. 2s</i>	35° 54'.35 S	150° 08'.60 E
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712 AUSTRALIA - NEW SOUTH WALES - Ballina - Buoyage.
Waterways NSW (A56832).

Aus 220 (plan, Richmond River Entrance) [680/2003]

Insert	special spar buoy, without topmark	28° 52'.571 S	153° 33'.946 E
		28° 52'.562 S	153° 33'.923 E
		28° 52'.543 S	153° 33'.890 E
		28° 52'.186 S	153° 32'.806 E
	mooring buoy	28° 52'.810 S	153° 33'.986 E
		28° 52'.849 S	153° 34'.024 E
Substitute	port lateral cylindrical light buoy, <i>Fl. R. 3s No 011</i> , with topmark, for light beacon	28° 52'.61 S	153° 33'.65 E
	port lateral cylindrical light buoy, <i>Fl. R. 3s No 012</i> , with topmark, for light beacon	28° 52'.40 S	153° 33'.33 E
	port lateral cylindrical light buoy, <i>Fl. R. 3s No 014</i> , with topmark, for light beacon	28° 52'.34 S	153° 32'.81 E
	starboard lateral conical light buoy, <i>Fl. G. 3s No 005</i> , with topmark, for starboard lateral beacon	28° 52'.56 S	153° 34'.35 E
Delete	special spar buoy	28° 52'.52 S	153° 34'.11 E
		28° 52'.54 S	153° 34'.08 E
		28° 52'.54 S	153° 34'.02 E
		28° 52'.53 S	153° 33'.96 E
		28° 52'.81 S	153° 34'.21 E
		28° 52'.88 S	153° 34'.22 E
	depth 3 ₈ m	28° 52'.20 S	153° 32'.82 E
	depth 3 ₇ m	28° 52'.80 S	153° 33'.97 E

713* AUSTRALIA - QUEENSLAND - Brisbane River - Shafston Reach - Harbour works completed.
Former Notices - 612(T)/2002 & 748(T)/2002 are cancelled
Maritime Safety Queensland (A47442), AHS (A56785).

Aus 238 (plan, Town Reach and Shafston Reach) [590/2003]

Insert	accompanying block	27° 28'.1 S	153° 02'.2 E
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714* AUSTRALIA - QUEENSLAND - Swain Reefs - Depth.
LADS HI 328(1) MMI 3-1-21469 (A64414).

Aus 426 [650/2003]

Insert	depth, 18fm, enclosed by contour	21° 16'.6 S	150° 39'.1 E
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Aus 4620 [685/2003]

Insert	depth, 33m	21° 16'.6 S	150° 39'.1 E
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Aus 4621 (INT 621) [685/2003]

Insert	depth, 33m	21° 16'.6 S	150° 39'.1 E
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715* AUSTRALIA - QUEENSLAND - Cumberland Islands - Amendment to navigation lines.
AHS (A64444).

Aus 821 [709/2003]

Insert	accompanying note	20° 24'.0 S	149° 37'.5 E
	legend, (<i>see Note</i>), centred on	20° 47'.0 S	149° 54'.5 E
Substitute	legend <i>Preferred Route (see Note)</i> , for legend Recommended Track, centred on	20° 38'.40 S	149° 38'.20 E
Delete	navigation line between	21° 00'.41 S	149° 35'.07 E
		20° 55'.90 S	149° 41'.43 E
	recommended track, with legend 099° - 279°, between	20° 44'.49 S	149° 43'.50 E
		20° 43'.22 S	149° 35'.07 E

Aus 824 [651/2003]

Delete	navigation line between	21° 01'.83 S	149° 32'.96 E
		20° 55'.96 S	149° 41'.29 E

716* AUSTRALIA - QUEENSLAND - Hydrographers Passage - Depths.

LADS HI 328 (A) & (C) MMI 3-1-21331 MMI 3-1-21575 (A64441 & A64442).

Aus 370 [650/2003]

Substitute	depth, <i>12fm</i> , for depth 13fm	20° 47'.4 S	150° 04'.4 E
	depth, <i>13fm</i> , for depth 8 ₂ fm and enclosing contour	20° 34'.8 S	150° 23'.4 E

Aus 426 [714/2003]

Substitute	depth, <i>12fm</i> , for depth 13fm	20° 47'.5 S	150° 04'.4 E
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Aus 821 [715/2003]

Insert	depth, 22 ₃ m	20° 47'.07 S	150° 04'.43 E
	depth, 24 ₅ m, and extend contour W to enclose	20° 34'.79 S	150° 23'.24 E
Delete	depth 23 ₅ m	20° 47'.33 S	150° 04'.48 E
	depth 15 ₄ m	20° 34'.76 S	150° 23'.46 E

Aus 824 [715/2003]

Insert	depth, 22 ₃ m	20° 47'.07 S	150° 04'.43 E
Delete	depth 23 ₅ m	20° 47'.33 S	150° 04'.48 E

AU421150 [NC 18/4/2003]

The ENC Cell will be amended in the November update release.

717* PAPUA NEW GUINEA - Basilisk Passage - Light.

Navarea X 033/03 (A64605). , PNG Notice 013/03

Aus 505 [212/2002]

Insert	light beacon, Q. R. 4M, without topmark	9° 32'.15 S	147° 07'.35 E
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Aus 621 [471/2002]

Insert	light beacon, Q. R. 4M, without topmark	9° 32'.017 S	147° 07'.787 E
Delete	depth 4 ₂ m	9° 32'.0 S	147° 07'.8 E

718* AUSTRALIA - TIMOR SEA - Margaret Harries Banks - Depth.
ACV *Storm Bay* (A64440).

Aus 311 [597/2003]

Insert	upright sounding, 77m, enclosed by broken contour, with legend <i>Rep</i> (2003)	11° 23'.5 S	127° 40'.5 E
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Delete	depth 105m	11° 23'.1 S	127° 40'.9 E
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Aus 315 [597/2003]

Insert	upright sounding, 77m, enclosed by broken contour, with legend <i>Rep</i> (2003)	11° 23'.5 S	127° 40'.5 E
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Delete	depth 105m	11° 23'.1 S	127° 40'.9 E
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719* INDIAN OCEAN - Christmas Island - Smith Point - Light.
Western C I (A57159).

Aus 608 [708/2003]

Amend	light characteristic, to <i>Fl. 3s</i>	10° 25'.7 S	105° 39'.8 E
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720* WESTERN AUSTRALIA - Dampier - Pipeline northwestwards.

Former Notice - 545(P)/2003 is cancelled
Saipem (A44040 & A57127).

Aus 57 [490/2003]

Insert	supply pipeline, with legend <i>Gas</i> (see <i>Note</i>), between	20° 35'.025 S	116° 46'.669 E
		20° 34'.582 S	116° 46'.473 E
		20° 33'.729 S	116° 46'.434 E
		20° 32'.257 S	116° 45'.932 E
		20° 29'.784 S	116° 47'.050 E
		20° 26'.741 S	116° 47'.190 E
		20° 24'.021 S	116° 46'.517 E
		20° 22'.679 S	116° 45'.648 E
		20° 21'.965 S	116° 44'.952 E
		20° 17'.367 S	116° 41'.980 E

Aus 58 [490/2003]

Insert	supply pipeline, with legend <i>Gas</i> (see <i>Note</i>), between	20° 35'.025 S	116° 46'.669 E
		20° 34'.582 S	116° 46'.473 E
		20° 33'.729 S	116° 46'.434 E
		20° 32'.257 S	116° 45'.932 E
		20° 29'.784 S	116° 47'.050 E
		20° 26'.741 S	116° 47'.190 E
		20° 24'.021 S	116° 46'.517 E
		20° 22'.679 S	116° 45'.648 E
		20° 21'.965 S	116° 44'.952 E
		20° 18'.217 S	116° 42'.530 E

Aus 59 (plan, Withnell Bay to King Bay) [601/2002]

Insert	supply pipeline, with legend <i>Gas</i> (see <i>Note</i>), between	20° 35'.105 S	116° 46'.599 E
		20° 34'.662 S	116° 46'.403 E
		20° 33'.809 S	116° 46'.364 E
		20° 33'.570 S	116° 46'.280 E

Aus 327 [398/2003]

Insert	supply pipeline, with legend <i>Gas</i> (see <i>Note</i>), between	20° 35'.11 S	116° 46'.59 E
		20° 32'.34 S	116° 45'.85 E
		20° 29'.86 S	116° 46'.97 E
		20° 26'.82 S	116° 47'.11 E
		20° 24'.10 S	116° 46'.44 E
		20° 04'.84 S	116° 33'.80 E
		19° 37'.47 S	116° 11'.48 E
		19° 35'.27 S	116° 08'.03 E

Aus 415 [427/2003]

Insert supply pipeline, with legend Gas, between

20° 24'.02 S	116° 46'.52 E
20° 04'.76 S	116° 33'.88 E
19° 37'.39 S	116° 11'.56 E
19° 35'.19 S	116° 08'.11 E

Aus 741 [490/2003]

Insert supply pipeline, with legend Gas (see Note), between

20° 35'.11 S	116° 46'.61 E
20° 34'.66 S	116° 46'.41 E
20° 33'.81 S	116° 46'.37 E
20° 32'.34 S	116° 45'.87 E
20° 29'.86 S	116° 46'.99 E
20° 26'.82 S	116° 47'.13 E
20° 24'.10 S	116° 46'.46 E
20° 22'.76 S	116° 45'.59 E
20° 22'.05 S	116° 44'.89 E
20° 04'.84 S	116° 33'.82 E
19° 57'.05 S	116° 26'.94 E
19° 50'.99 S	116° 22'.94 E
19° 49'.97 S	116° 22'.00 E

Aus 742 [398/2003]

Insert supply pipeline, with legend Gas (see Note), between

20° 11'.26 S	116° 38'.08 E
20° 04'.76 S	116° 33'.88 E
20° 04'.00 S	116° 33'.20 E

721* SOUTH AUSTRALIA - Port Augusta - Light beacons.

Transport SA Notice 46/2003 (A57157).

Aus 778 (plan, Approaches to Port Augusta) [665/2002]

Substitute starboard lateral light beacon, *Fl. G. 3s No 11*, without topmark, for beacon

starboard lateral light beacon, *Fl. G. 2s No 15*, without topmark, for beacon

port lateral light beacon, *Fl. R. 3s No 20*, without topmark, for beacon

port lateral light beacon, *Fl. R. 2s No 22*, without topmark, for beacon

port lateral light beacon, *Fl. R. 3s No 24*, without topmark, for beacon

port lateral light beacon, *Fl. R. 3s No 26*, without topmark, for beacon

port lateral light beacon, *Fl. R. 3s No 28*, without topmark, for beacon

starboard lateral light beacon, *Fl. G. 2s No 29*, without topmark, for beacon

starboard lateral light beacon, *Fl. G. 2s No 31*, without topmark, for beacon

port lateral light beacon, *Fl. R. 2s No 32*, without topmark, for beacon

starboard lateral light beacon, *Fl. G. 2s No 33*, without topmark, for beacon

starboard lateral light beacon, *Fl. G. 2s No 35*, without topmark, for beacon

port lateral light beacon, *Fl. R. 3s No 38*, without topmark, for beacon

starboard lateral light beacon, *Fl. G. 3s No 43*, without topmark, for beacon

starboard lateral light beacon, *Fl. G. 2s No 47*, without topmark, for beacon

starboard lateral light beacon, *Fl. G. 2s No 49*, without topmark, for beacon

port lateral light beacon, *Fl. R. 2s No 54*, without topmark, for beacon

port lateral light beacon, *Fl. R. 2s No 56*, without topmark, for beacon

32° 38'.08 S	137° 46'.05 E
32° 34'.25 S	137° 45'.73 E
32° 35'.20 S	137° 46'.00 E
32° 34'.62 S	137° 45'.87 E
32° 34'.14 S	137° 45'.64 E
32° 32'.72 S	137° 46'.57 E
32° 32'.59 S	137° 46'.60 E
32° 32'.26 S	137° 46'.48 E
32° 32'.16 S	137° 46'.22 E
32° 32'.21 S	137° 46'.20 E
32° 32'.12 S	137° 45'.84 E
32° 32'.03 S	137° 45'.62 E
32° 31'.85 S	137° 45'.52 E
32° 30'.92 S	137° 45'.95 E
32° 30'.69 S	137° 45'.90 E
32° 30'.36 S	137° 45'.52 E
32° 30'.38 S	137° 45'.48 E
32° 30'.22 S	137° 45'.32 E

722* AUSTRALIA - TASMANIA - Burnie - Lights.
List of Lights Vol K/2003 -- 3545.00,3545.20
Burnie Port Corporation (A64513).

Aus 163 (plan, Port of Burnie) [530/2003]		
Amend	light characteristic, to <i>Q. R</i>	41° 03'.25 S 41° 03'.25 S 145° 54'.87 E 145° 55'.01 E

723 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Light altered.
List of Lights Vol K/2003 -- 2331.45
UKHO (A64351).

Aus 143 (plan, Patterson River) [560/2003]		
Amend	light characteristic, to <i>Q (2) Y. 4s 2M</i>	38° 04'.46 S 145° 07'.06 E

724(T)/2003 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Garden Island - Harbour works completed.
Former Notice - 533(T)/2003 is cancelled
DPSM (A65260).

Cancel this notice on receipt

Chart formerly affected – Aus 200 – Aus 202

725(T)/2003 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Dredging.

Date - Until 1 February 2004

Maritime Safety Queensland Notice 376(T)/2003 (A64507).

Dredge *Brisbane* is operating intermittently in position 27° 22'.0 S 153° 10'.5 E.

The dredge will maintain a listening watch on VHF Ch 12 and will display the appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Note: Notice to Mariners 566(T)/2003 refers.

Chart temporarily affected – Aus 237.

726(T)/2003 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Dredging.

Date - Until 1 February 2004

Maritime Safety Queensland Notice 377(T)/2003 (A64508).

Dredge *Brisbane* is operating adjacent to and to the south of Spitfire Channel (27° 03'.5 S 153° 17'.5 E).

The dredge will remain clear of shipping, maintain a listening watch on VHF Ch 12 and will display the appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 235 – Aus 236.

727(T)/2003 AUSTRALIA - QUEENSLAND - Mooloolaba – Shoaling and light buoys removed; leading light re-established.

Former Notice - 568(T)/2003 is cancelled

Maritime Safety Queensland Notices 389(T)/2003 (A65870).

Cancel this notice on receipt.

Chart formerly affected – Aus 235.

728(T)/2003 AUSTRALIA - QUEENSLAND - Broadwater Sound - Leake Rock - Depth.

Auscoast Warning 251/2003 (A65366), HMAS *Leeuwin* (A65367).

Leake Rock (22° 10'.56 S 150° 39'.92 E) depth reported as 9.6 metres (5 fm).

Depth will be confirmed by survey.

Chart temporarily affected – Aus 260 – Aus 367 – Aus 426 – Aus 822 – Aus 4620 – Aus 4621 - AX60260.

729(T)/2003 AUSTRALIA - QUEENSLAND - Hay Point - Depth information.

Former Notice - 448(T)/2001 is cancelled

Maritime Safety Queensland Notice 387(T)/2003 (A65696).

Available depth as at 9 October 2003:

	<i>Metres</i>
** Departure Channel	13.1
** HPS Berth No 1	16.5
** HPS Berth No 2	16.7
* DBCT Berth No 1	17.9
* DBCT Berth No 2	18.3
* DBCT Berth No 3	18.9

*Indicates new or revised entry.

**Indicates depth as at 12 July 2001 - no new survey data.

Chart temporarily affected – Aus 249 – Aus 250.

730(T)/2003 AUSTRALIA - QUEENSLAND - Townsville - Depth information.

Former Notice - 575(T)/2003 is cancelled

Maritime Safety Queensland Notice 386(T)/2003 (A65281).

Available depths as at 3 October 2003:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.7	
Platypus Channel	11.7	
Outer Harbour:		
Arrival Channel	7.7	West of a line from dolphin across end of berth pocket to edge of arrival channel
Departure Channel	11.5	
Inner Harbour:		
Harbour	11.6	
Berths:		
No 1	12.2	
* No 2	12.6	
* No 3	12.6	
No 4	10.6	
No 7	11.0	
No 8	10.3	
* No 9	11.9	
* No 10	9.3	To seaward dolphin
* No 11	10.8	
Between No 7 and No 8	10.2	Seaward of zero mark at No 7 berth
Between No 9 and No 10	9.9	Seaward of zero mark at No 10 berth
Ross River Channel	2.4	
Ross River and Ross Creek	-	No declared depth

* Indicates new or revised entry.

Chart temporarily affected – Aus 256 – Aus 257 - AU420146 - AU5__257.

731(T)/2003 AUSTRALIA - QUEENSLAND - Maori Reef - Wreck.

Maritime Safety Queensland Notice 379(T)/2003 (A64509). The wreck is SV *Solitaire IV*

A wreck exists in position 17° 07'.35 S 146° 18'.95 E.

Chart temporarily affected – Aus 372 – Aus 373 – Aus 830 - AU418146.

732(T)/2003 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Arm - Artificial reef and buoy removed.

Former Notice - 87(T)/2001 is cancelled

NT Government (A64488).

Cancel this notice on receipt

Chart formerly affected – Aus 26

733(T)/2003 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Arm - Obstruction; buoys.

Former Notice - 322(T)/2003 is cancelled
NT Government (zA2041).

Two buoys marking the northern and southern extents of an obstruction, 1.05M long and 0.25M wide, exist in the following positions:

<i>Position</i>	<i>Characteristic</i>
12° 32'.486 S 130° 50'.505 E	<i>Fl. Y. 10s</i>
12° 33'.322 S 130° 51'.047 E	<i>Fl. Y. 20s</i>

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 26 – Aus 28.

734(P)/2003 WESTERN AUSTRALIA - Browse Island - Light to be altered.

Date - On or about 26 October 2003
List of Lights Vol K/2003 -- 1642.00
AMSA ATH 2003/32 (A65355).

The light (14° 06'.4 S 123° 32'.9 E) will be altered to *Fl(2) 10s 11m 11M*. All other details remain the same.

Chart which will be affected – Aus 319 – Aus 320 – Aus 413.

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

Date - Until 10 November 2003
WNI (A65275).

Scientific instruments, *Fl(5) Y. 20s*, exist in the following positions (WGS 84):

20° 12'.02 S 116° 38'.41 E
20° 18'.54 S 116° 42'.61 E
20° 21'.79 S 116° 44'.71 E
20° 15'.28 S 116° 40'.51 E

Chart temporarily affected – Aus 57 – Aus 58 – Aus 741.

736(T)/2003 WESTERN AUSTRALIA - Montebello Islands - Scientific instrument recovered.

Former Notice - 671(T)/2003 is cancelled
WNI (zA2040).

Cancel this notice on receipt.

Chart formerly affected – Aus 328 – Aus 742

737(T)/2003 AUSTRALIA - VICTORIA - Port Campbell - Diving operations completed.

Former Notice - 581(T)/2003 is cancelled
Victorian Notice 35(T)/2003 (zA2038).

Cancel this notice on receipt

Chart formerly affected – Aus 349

738(T) AUSTRALIA - VICTORIA – Port Phillip - Queenscliff - Harbour works.

Date - Until 2 January 2004
Victorian Notice 47(T)/2003 (A65272).

Harbour works have commenced at the fuelling and unloading berths (38° 15'.76 S 144° 40'.04 E (WGS 84)).

The berths are closed and berthing is not permitted.

For information on berthing availability, phone 5258 4030 during office hours.

Chart temporarily affected – Aus 143 – Aus 144 – Aus 158.

739(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Pile maintenance completed.
Former Notice - 149(T)/2003 is cancelled
Parks Victoria (A65422).

Cancel this notice on receipt.

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

740(T)/2003 AUSTRALIA - VICTORIA - Western Port - Pile maintenance completed.
Former Notice - 150(T)/2003 is cancelled
Parks Victoria (zA2054).

Cancel this notice on receipt.

Chart formerly affected – Aus 150 – Aus 151 – Aus 152

741(P)/2003 AUSTRALIA - BASS STRAIT - Gas pipeline.
Origin Energy (A65236 & A65237).

A pipeline is being laid between positions (WGS 84):

38° 33'.58 S 145° 29'.22 E

38° 35'.27 S 145° 27'.75 E

38° 47'.91 S 145° 28'.08 E

39° 50'.68 S 145° 49'.10 E

Chart which will be affected – Aus 350 – Aus 422 – Aus 445A – Aus 801.

II

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

Edition No 22 dated 31 October 2003.

Last Amendment: Edition No 21 dated 17 October 2003

1051-11	Cigading. Ldg Lts 139°. Front	6 01-4 105 57-6	Iso W 2s	11	12	White △ on beacon	
	*						
1411-8	Tg Serambut. Ldg Lts. Front	2 59-4 113 03-2	Fl G 5s	15	6	Beacon	<i>fl 0-5</i>
			*			*	
1411-85	-- Rear	2 59-2 113 03-2	Fl W 8s	16	6	Beacon	<i>fl 0-5</i>
						*	*
1413-1	- Bar	3 37-4 114 25-6	Fl W 3-5s	25	9	White beacon	<i>fl 0-5. Damaged (T) 2003</i>
							*
1417	- Pulau Kaget	3 26-7 114 30-3	Fl G 7s	12	12	Green △ on green beacon	<i>fl 0-5. TE 2003</i>
							*
2409-6	--- Bolte Bridge	37 49-1 144 56-0	F R				
*	*	*	*	*	*	*	*
2409-61	----	37 49-1 144 56-0	F G				
*	*	*	*	*	*	*	*
2409-65	----	37 49-2 144 55-9	F R				
*	*	*	*	*	*	*	*
2409-66	----	37 49-2 144 55-9	F G				
*	*	*	*	*	*	*	*
2618-5	Bellambi Point	34 22-2 150 55-6	Fl Y 3s				
*	*	*	*	*	*	*	*
2798	<i>Remove from List</i>						
2799-25	- Lagers Point	30 52-6 153 04-0	Fl R 3s				
*	*	*	*	*	*	*	*
2822-8	- Hickey Island	29 25-8 153 21-1	Iso R 2s				
*	*	*	*	*	*	*	*
2958-181	-- No 12	24 45-3 152 24-4	Fl R 4s				
							*
2958-86	<i>Remove from List</i>						
2959	-- No 35	24 48-0 152 22-7	Q G	...	...	Green △ on beacon	
		*	*			*	

Volume K *continued*

2959-4	-- No 37	24 47-9 152 22-3	Fl G 2-5s	...	...	Green $\triangle$ on beacon	
		*	*			*	
2959-8	-- No 41	24 49-3 151 22-2	Fl G 6s	...	...	Green $\triangle$ on beacon	
	*	*	*	*	*	*	*
2959-9	-- No 34, Kirby Training Wall, N end	24 49-8 152 22-4	Fl R 4s	...	...	Red $\square$ on beacon	
	*	*				*	
2959-92	-- No 39	24 47-9 152 22-6	Fl G 4s	...	...	Green $\triangle$ on beacon	
	*	*	*				
2959-95	-- No 36	24 50-2 152 22-3	Fl R 2-5s	...	...	Red $\square$ on beacon	
	*					*	
2960	-- No 43	24 49-9 152 22-3	Fl G 4s	...	...	Green $\triangle$ on beacon	
	*					*	
2960-3	-- No 45	24 50-2 152 22-3	Fl G 2-5s	...	...	Green $\triangle$ on beacon	
	*	*				*	
2960-5	-- No 47	24 50-5 152 22-2	Fl G 4s	...	...	Green $\triangle$ on beacon	
	*	*				*	
2960-7	-- No 49	24 50-8 152 22-1	Fl G 6s	...	...	Green $\triangle$ on beacon	
	*	*				*	
3066-52	- Airlie Beach, Marina. Approach, No 1	20 15-7 148 42-6	Fl G 2s	...	...	Green $\triangle$ on beacon	
	*	*	*				
3066-53	<i>Remove from List</i>						
3066-532	---- No 2	20 15-7 148 42-7	Fl R 2s	...	...	Red $\square$ on beacon	
	*	*	*	*	*	*	*
3066-535	---- No 3	20 15-8 148 42-6	Fl G 3s	...	...	Green $\triangle$ on beacon	
	*	*	*	*	*	*	*
3066-54	--- Breakwater, NW Elbow, No 4	20 15-8 148 42-7	Fl R 3s	...	...	Red $\square$ on beacon	
	*		*				
3066-55	<i>Remove from List</i>						
3106-2	-- Outer Departure Ldg Lt 020°18'. Front	19 13-8 146 50-5	Q W				
	----	...	Fl G 4s				
	----	...	By day F W				
	*		*				

Volume K *continued*

3106-21	--- Rear	19 13-7 146 50-5	Fl(2) W 6s					
	----	...	Iso W 2s					
	----	...	By day F W	...	...	...	Occas	
			*					
3116	--- No 2	19 09-8 146 51-3	Fl R 4s	...	...	Red □ on beacon		
*	*	*	*	*	*	*		*
3116-2	--- No 3	19 09-7 146 51-4	Fl G 4s	...	...	Green △ on beacon		
*	*	*	*	*	*	*		*
3116-4	--- No 4	19 09-7 146 51-3	Fl R 4s	...	...	Red □ on beacon		
*	*	*	*	*	*	*		*
3116-6	--- No 5	19 09-6 146 51-4	Fl G 4s	...	...	Green △ on beacon		
*	*	*	*	*	*	*		*
3116-8	--- No 6	19 09-6 146 51-3	Fl R 4s	...	...	Red □ on beacon		
*	*	*	*	*	*	*		*
3210	- PORT OF COOKTOWN	15 27-7 145 14-8	Fl(2) W 6s	...	4	Beacon		
	*		*			*		*
3210-1	--	15 27-9 145 14-6	Fl(2) W 6s	...	4	Beacon		
	*		*			*		*
3608-2	- Coles Bay. Breakwater	42 07-7 148 17-8	F Bu	9	6	...	2 neon tubes mounted vertically	
			*					
3610-2	- Jetty. Head	42 31-3 147 55-0	F Bu	...	2			
			*					
3627-6	-- Nutgrove. Dir Lt 174° for Tasman Bridge. Sandy Bay Point	42 54-6 147 21-0	Dir F Bu	7	7	Column	Vis 084°-264°(180°)	
	-----	...	By day F Y					
			*					*
3636-4	-Margate. Fish cannery. Wharf	43 02-4 147 16-4	F Bu	6	...	Pole		
			*					
3640-4	-Woodbridge. Jetty	43 09-7 147 14-5	F Bu	7				
			*					
3643-2	- Three Hut Point	43 16-2 147 14-5	F Bu					
			*					
3650-5	- Dover	43 19-2 147 01-3	F Bu					
*	*	*	*	*	*	*		*

Volume K *continued*

3654.2	Southport	43 26.1 146 58.4	F Bu					
*	*	*	*	*	*	*		*
4389	- Halfmoon Bay	46 53.9 168 08.1	Fl R 5s	2	5	Red □ on red metal pile		
	*	*				*		*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 17 October 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

246 Cancelled.
 247 Cancelled.
 248 Cancelled.
 249 Cancelled.
 250 NW Coast. Drill rig *Ocean Bounty* in position 13° 51'.8 S 123° 13'.9 E. 2.5M clearance requested.
 251 NE Coast. Leake Rock (22° 10'.6 S 150°39'.8 E) depth reported as 9.6 metres unexamined.
 252 SE Coast. Whiting platform (38° 14'.5 S 147° 52'.5 E) unlit.
 253 Cancelled.
 254 Cancelled.
 255 Cancelled.
 256 NW Coast. Drill rig *Ensco 56* in position 20° 38'.1 S 115° 43'.4 E. 2.5M clearance requested.
 257 Cancelled.
 258 SE Coast. Drill rig *Ocean Epoch* in position 38° 47'.1 S 142° 42'.0 E. 2.5M clearance requested.
 259 NE Coast. Turtle Head tide gauge ALRS 4607 (10°31'.3 S 142° 12'.7 E) unreliable.
 260 NE Coast. Ince Point tide gauge ALRS 4607 (10°30'.5 S 142° 18'.6 E) unreliable.
 261 NE Coast. Goods Island tide gauge ALRS 4607 (10°33'.7 S 142° 09'.1 E) unreliable.
 262 NE Coast. Booby Island tide gauge ALRS 4607 (10°36'.3 S 141° 54'.5 E) unreliable.

NAVAREA X WARNINGS

033 PNG. Basilisk Passage. Light, *Fl. R. 4M*, established on Sinavi Reef (9° 32'.02 S 147° 07'.79 E).

Navigational warnings in force as at 160001UTC OCT 03.

Auscoast

159 171 202 211 224 229 241 250 251 252 256 258 259 260 261 262.

Navarea X

005 014 015 022 023 025 026 028 029 030 031 033.

Summary of mobile drilling rigs as at 160001UTC OCT 03.

Name	Position
Ensco 104	11° 04'.2 S 126° 36'.8 E
Ocean Bounty	13° 51'.8 S 123° 13'.9 E
Ensco 53	19° 47'.9 S 116° 45'.8 E
Sedco 703	21° 31'.5 S 114° 06'.1 E
Ensco 56	20° 45'.4 S 115° 30'.3 E
Ocean Epoch	38° 47'.1 S 142° 42'.0 E

NAVAREA XIV WARNINGS

104 Cancelled.
 105 Cancelled.

Navarea XIV warnings in force as at 160001UTC OCT 03.

092 103.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
SA- Whyalla	Crane	MV <i>Lindesay Clark</i>	V Rubulis

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2003

Edition No 22 dated 31 October 2003

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

Published BA Wk 29/03

(Last Amendments: Edition No 21 dated 17 October 2003)

COAST RADIO STATIONS

Page 201, **PHILIPPINES**, after **MANILA (DZW)** insert new station:

MANILA (DZX5)		14°35'N 121°08'E	
TELEPHONE	+63(0)2 2402336 & 6479134		
NOTE	Located at Cainta, Rizal		
	Transmits	Receives	Hours of Watch
RT (HF)			
	8235	8235	H24
	12501	12501	
	16591	16591	
	18591	18591	

M/V Brisa Azul Ad41/03

Page 240, **UNITED STATES (Pacific Coast)**, before **VHF (Public Correspondence)** insert new station:

SEATTLE (KLB)		48°12'N 122°14'W	
TELEPHONE	+1(1)251 6665110		
FAX	+1(1)251 6668339		
E-MAIL	klb@shipcom.com		
WEBSITE	www.shipcom.com		
NOTES	1. All frequencies are used for AMVER messages 2. Station accepts Shipsi Weather Reports addressed OBS METEO WASHDC		
	Transmits	Receives	Hours of Watch
RT (MF)			
	4405 (417)	4113	H24
	8731 (805)	8207	
	13101 (1209)	12254	
	17311 (1624)	16429	
TRAFFIC LISTS: Every H+00			

Day Watson Esq., Seattle (KLB) and WLO Radio Ad41/03

VOLUME 3, PART 2, NP 283(2), 2003/04

Published BA Wk 18/03

*(Last Amendments: Edition No 21 dated 17 October 2003)***RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS**Page 51, **AUSTRALIA, Darwin**, delete **Weather Bulletins** section and replace by:

Weather Bulletins	
B: 0803 1803	Weather forecast for Darwin Harbour and coastal waters between Daly River and Cape Don

Northern Territory Government, Department of Infrastructure, Planning and Environment Ad40/03

Page 52, **Melbourne**, delete station and replace by:

Melbourne			
A	8176	RT (HF)	
B	Ch 67	VHF	Port Philip
			Western Port Bays
DIAGRAMS: pages 62 and 63			
Weather Bulletins		Navigational Warnings	
B: 0848 1448 2048 (EST)	Local forecasts	A: 0857 1257 (EST)	For Auscoast Areas C, D and E
		B: 0848 1448 2048 (EST) (after Weather Bulletin)	Local warnings
NOTE: Warnings preceded by an announcement on VHF Ch 16			

Marine Safety, Victoria Ad40/03

Page 54, **Port Phillip**, delete station

Marine Safety, Victoria Ad40/03

Page 59, **Western Port Bays**, delete station

Marine Safety, Victoria Ad40/03

VOLUME 6, PART 4, NP 286(4), 2003/04

Published BA Wk 37/03

*(Last Amendments: Edition No 21 dated 17 October 2003)*Page 85, **CHINA, HONG KONG****Vessel Traffic Services**, REPORTING POINTS, section (7) **North-Western Approaches**, delete sections (d) and (e) and replace by:

- (d) North West Ma Wan Traffic Lt (South-Bound only)
(e) Approaching Tsing Ma Bridge (22°21'1N 114°04'5E) (North-Bound only)

(Previous amendment Ad 39/03)

UKHO Chart Ad41/03

Page 148, **JAPAN, AKITA, Honsho****Pilots and Port**, delete PROCEDURE and replace by:

PROCEDURE:

- (1) Pilotage, which is available HJ, is not compulsory but is recommended.
(2) Pilot boards in position 39°47'45N 139°58'30E.

Japanese Chart W1192 Ad41/03

FUNAKAWA**Pilots**, PROCEDURE, delete section (2) and replace by:

- (2) Pilot boards in position 39°50'8N 139°54'0E (in the vicinity of the Quarantine Anchorage).

Japanese Chart W1192 Ad41/03

Delete **Pilots and Port** section and replace by:

Pilots and Port

CALL: Kawasaki Port Radio

TELEPHONE: Port Traffic Control: +81(0)44 2770946
Port Authority: +81(0)44 2876033
JCG: +81(0)44 2661590

FAX: Port Authority: +81(0)44 2876038
JCG: +81(0)44 2887739

WEBSITE: www.city.kawasaki.jp/english/minato_e.htm

FREQUENCY: Kawasaki Port Radio: Ch 16; 11 18 20 22
Keihin Harbour Radio: Ch 16; 14

HOURS: H24

PROCEDURE:

(1) Pilotage is compulsory for the following when entering or departing from the Yokohama Kawasaki Section:

- All vessels of 3000 GT and over
- All LPG carriers, oil tankers or vessels carrying dangerous cargo of 300 GT and over

(2) Vessels of 1000 GT and over intending to enter Section I of the Kawasaki Port or Section IV of the Yokohama Port through the Tsurumi Fairway or Kawasaki Fairway should notify Kawasaki Port Radio as follows:

- Vessel's ETA in the vicinity of the Fairway entrance
- When intending to shift in the Section
- When intending to depart from the Section

by noon of the day before the estimated date of arrival or starting operation.

(3) Vessels should report to Kawasaki Port Radio as follows:

Report	Reporting Point	Information Required
ETA Report	At least 3h prior to arrival or when leaving another port in Tēkyū Bay	ETA Fairway entrance
Passing Report	When abeam Uraga Suidō Traffic Route No 1 Lt F (35°12'68N 139°46'60E)	Time when abeam and ETA
	When abeam Uraga Suidō Traffic Route No 6 Mid Lt buoy (35°19'75N 139°42'79E)	Time when abeam and exact arrival time
	When abeam Naka-no-Se Traffic Route No 7 Lt buoy (35°24'50N 139°46'18E)	
Entrance Report	When arriving at the outer harbour	Arrival position
	When dropping anchor	Anchoring time and position
Shifting Report	Shortly before heaving up anchor	Vessel on standby to shift
	When anchor aweigh	Starting time
Docking Report	When fast to berth	Docking time
Leaving Report	1h prior to departure	Expected time of departure
	On departure	Time of departure and next port
Other	As required	

(4) All vessels should maintain a continuous listening watch on VHF Ch 16.

(5) Pilot boards in position 35°28'7N 139°48'3E (Kawasaki Fairway).

NOTE: Pilotage is provided by the Tēkyū Wan District Pilot Association.
Yokohama & Kawasaki Port Manual (HH563/800/03 - E1) 40/03

Yokohama & Kawasaki Port Manual Ad40/03

Delete **Pilots and Port** section and replace by:

Pilots and Port

CALL: Yokohama Port Radio

TELEPHONE: Pilots: +81(0)45 6814081
Port Traffic Control: +81(0)45 6215957
Port Authority: +81(0)45 6717131-6717134
JCG: +81(0)45 2011671

FAX: Pilots: +81(0)45 6221260
Port Authority: +81(0)45 6418749
JCG: +81(0)45 2112407

E-MAIL: portoubo@city.yokohama.jp

WEBSITE: www.city.yokohama.jp/port

FREQUENCY: Yokohama Port Radio: Ch 16; 11 18 20 22
Keihin Harbour Radar: Ch 16; 14

HOURS: H24

PROCEDURE:

(1) Pilotage is compulsory for the following when entering or departing from the Yokohama Kawasaki Section:

- All vessels of 3000 GT and over
- All LPG carriers, oil tankers or vessels carrying dangerous cargo of 300 GT and over

(2) Vessels of 5000 GT and over (or tankers of 1000 GT and over) intending to enter the port through the Yokohama Passage should notify Yokohama Port Radio as follows:

- Vessel's ETA in the vicinity of the Fairway entrance
- When intending to depart from the Section

by noon of the day before the estimated date of arrival or starting operation.

(3) Vessels should report to Yokohama Port Radio as follows:

Report	Reporting Point	Information Required
ETA Report	At least 3h prior to arrival or when leaving another port in Tēkyū Bay	ETA Fairway entrance
Passing Report	When abeam Uraga Suidō Traffic Route No 1 Lt F (35°12'68N 139°46'60E)	Time when abeam and ETA
	When abeam Uraga Suidō Traffic Route No 6 Mid Lt buoy (35°19'75N 139°42'79E)	Time when abeam and exact arrival time
	When abeam Naka-no-Se Traffic Route No 7 Lt buoy (35°24'50N 139°46'18E)	
Entrance Report	When arriving at the outer harbour	Arrival position
	When dropping anchor	Anchoring time and position
Shifting Report	Shortly before heaving up anchor	Vessel on standby to shift
	When anchor aweigh	Starting time
Docking Report	When fast to berth	Docking time
Leaving Report	1h prior to departure	Expected time of departure
	On departure	Time of departure and next port
Other	As required	

(4) All vessels should maintain a continuous listening watch on VHF Ch 16.

(5) Pilot boards in the following positions:

- Tsurumi Fairway: 35°26'7N 139°45'3E
- Yokohama Fairway: 35°25'2N 139°42'8E
- Yokohama Section 5: 35°22'2N 139°41'8E

NOTE: Pilotage is provided by the Tēkyū Wan District Pilot Association.

Yokohama & Kawasaki Port Manual Ad40/03

Page 238, **NEW ZEALAND, WHANGAREI (Including MARSDEN POINT)**

Pilots and Port, delete TELEPHONE, FAX, E-MAIL and WEBSITE and replace by:

TELEPHONE: Pilots (North Tugz Ltd): +64(0)9 4327655
 Hr Mr: +64(0)9 4384639
 Hr Mr (Mobile): +64(0)274 824972
 Port Operators (Northport Ltd): +64(0)9 4381279
 Harbour Radio: +64(0)9 4325018
 FAX: Pilots (North Tugz Ltd): +64(0)9 4327625
 Hr Mr: +64(0)9 4380012
 Port Operators (Northport Ltd): +64(0)9 4387067
 Harbour Radio: +64(0)9 4328698
 E-MAIL: Port Operators (Northport Ltd): mops@northport.co.nz
 Harbour Radio: gatehouse@northport.co.nz
 WEBSITE: www.northport.co.nz

~~Ad40/03~~

NOTES, delete section (2) and replace by:

(2) The pilotage and tug services to Port Whangarei are operated by North Tugz Ltd.

Brian Twyman, NZDF Information Officer & Barbara Johnson, Northport Ltd Ad40/03

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2003

NP 15 Australia Pilot Volume III (2002 Edition)

Australia, East Coast - Port of Cooktown
—Leading line deleted

284

Paragraph 9.150 1–3 *Replace by:*

9.150

- 1 **Directions for entry.** From a position about 1 mile NE of Grassy Hill Light, the track leads SW through the entrance channel, passing between three pairs of light-beacons and light-buoys (lateral). Care must be taken to reduce speed in good time when approaching the swinging basin on the in-going tidal stream.
- 2 Course may then be directed as required for berthing, passing SE of a light-buoy (special) (3½ cables WNW of Grassy Hill Light), marking the NW edge of the swinging basin and shoal depths extending from Sachs Spit (a drying sandspit), 1 cable farther NW.

Australian Notice 18/595/03

[Ad41/03]

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

Timor Sea - Melville Island to Ashmore Reef and Bassett Smith Shoal — Preferred routes

110

Route Index Chartlet—Chapter 4 (4.42), S-most track labelled 4.49 *Delete*R 44—53 *Replace by:*

...Australia divides into two:

The N-most route for mariners proceeding to the Philippines.

The S-most route for vessels bound SW towards Ashmore Reef, or to Australian ports farther W.

4.46

The S-most of the above routes passes along the S edge of the chain of banks (4.4)...

R57 *For* ...recommended tracks... *Read* ...preferred route...

111

L 18-55 *Replace by:*

Cape Van Diemen to Gale Bank and Bassett Smith Shoal

4.49

Routes. From Cape Van Diemen the route leads about 265 miles WSW to Gale Bank. Thence the route divides into two, leading W to Ashmore Reef or SW to Bassett Smith Shoal.

4.50

From position 10°48'S, 130°11'E about 25 miles NW of Cape Van Diemen, the preferred route (067°-247°) shown on the chart leads WSW, passing:

NNW of Marie Shoal (10°54'S, 130°06'E), least depth 8.9 m, thence:

NNW of Parry Shoal (11°12'S, 129°42'E), least depth 10.8 m, noting the presence of isolated shoals with depths of 18.1 and 19.3 m which lie closer to the track, thence:

Over The Boxers (11°30'S, 128°30'E) (4.4), thence:

NNW of Van Cloon Shoal (12°38'S, 126°25'E), least depth 14.2 m, thence:

To a position (12°31'S, 126°03'E) about 6 miles NNW of Gale Bank (12°37'S, 126°05'E), least depth 21.5 m.

4.51

From the position 6 miles NNW of Gale Bank, the track divides, leading:

W in continuation of the N-most route (4.59) from Beagle Gulf, or alternatively leading SW for about 50 miles, passing NW of Penguin Shoal (13°05'S, 125°58'E), least depth 9.7 m, thence:

To a position about 12 miles WNW of Bassett Smith Shoal (13°18'S, 125°45'E), least depth 4.8 m.

(Directions continue for Ashmore Reef at 4.63 and for routes SW at 4.72)

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L 20 *Replace by:*

...Penguin Shoal (4.51), 30 miles SSW.

L 49-50 *Replace by:*

NNW of Gale Bank (12°37'S, 126°05'E), distant about 6 miles, or S of Gale Bank and the shoalest head...

R 20-21 *Replace by:*

From position 12°31'S, 126°03'E about 6 miles NNW of Gale Bank, the preferred route (086°-266°) shown on the chart leads about 140 miles W, passing:

Australian Notice 18/597/03

[Ad41/03]

**Cambridge Gulf - Wyndham approaches - Patch
Point — Leading lights**

131

L 3-4 Including existing Section IV Notice Week
37/03 *Replace by:*

...3 cables farther S.

Thence, from a position about 3 cables SW of Patch Point, the alignment (045° astern) of Patch Point Leading Lights (15°13'·6S, 128°06'·7E) leads through that section of the channel SE of Russell Island.

Thence, from a position S of Russell Island, the track leads generally S, passing:

E of an un-named rocky islet, 19 m in height,
(5½ miles...

Australian Notice 18/598/0

[Ad40/03]

NP 51 New Zealand Pilot (2001 Edition)

Napier — Lights in line

278

After Paragraph 9.245 2 line 6 *Insert:*

Lights in line. The alignment (171°) of a pair of lights (39°28'·5S, 176°54'·7E) exhibited from reclaimed land W of Breakwater Harbour indicates the W limit of the dredged Breakwater Harbour approach channel.

New Zealand Notice 118/03

[Ad40/03]

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2003

(in the area of Australian Charting Responsibility)

In force 27 September 2003

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