



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 516-547

Published fortnightly by the Australian Hydrographic Office

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Hydrographer, RAN

- SECTIONS.**
- I.** Australian Notices to Mariners, including blocks and notes.
 - III.** Navigational Warnings.
 - IV.** Hydrographic Reports.

New Zealand Notices to Mariners

The substance of these notices should be inserted on the charts affected.

Notices to Mariners information relating to British Admiralty Publications unavailable on this web site at this stage but still available in printed form:-

- Section II. Corrections to Admiralty List of Lights, Vol K.**
- Section V. Corrections to Admiralty List of Radio Signals.**
- Section VI. Corrections to Sailing Directions.**

Bearings are referred to the true compass and are reckoned clockwise from 000° (North) to 359°: those relating to lights are given as seen by an observer from seaward. The range quoted for a light is its nominal range. Fog signals are sounded only during thick or foggy weather, unless otherwise stated. Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices. A star () adjacent to the number of a notice indicates that the notice is based on original information.*

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC OFFICE, Locked Bag 8801 South Coast Mail Centre, NSW 2521 (Fax 02-4221 8599), e-mail hni.hydro@navy.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms, 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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Edition No 19

15 September 2000

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516 AUSTRALIA - Publication.
AHO (00/7599). (AH99/139 & AH99/228)

New edition

Chart	Published	Title and description	Scale	Folio	Index Chart	Price
Aus 4071 (INT 71)	4/8/2000	Indian Ocean – Northern Part	1:10 000 000	1	Aus 5020 A & Aus 5020 B	\$ 25.65

General updating throughout, including submarine cables and isogonals..

New edition to be published shortly

Chart	Title	Scale
Aus 253	Australia - East Coast - Queensland – Whitsunday Passage Plan: Shute Harbour	1:37 500 1:15 000

Chart permanently withdrawn

The AHO has rationalised its holding of miscellaneous charts, accordingly the following charts have been permanently withdrawn:

Aus 5020D Seaking Chart Index	BA 60942B Fisheries Surveillance Chart
Aus 5020F Index of Chart Agents	BA 61044 Fisheries Surveillance Chart
Aus 5441 HM Bark Endeavour	BA 61047 Kingston Sub Deep Diving Ops
Aus 60043 Fisheries Surveillance Chart	BA 61242 Fisheries Surveillance Chart
Aus 60099 Fisheries Surveillance Chart	Aus 64603 Fisheries Surveillance Chart
Aus 60306 Fisheries Surveillance Chart	Aus 64604 Crocodile Exercise Chart 1999
Aus 60308 Fisheries Surveillance Chart	Aus 64620 Crocodile Exercise Chart 1999
Aus 60309 Fisheries Surveillance Chart	Aus 65020D Seaking Chart Index
Aus 60310 Fisheries Surveillance Chart	Aus 65032 Cape Bailey to Dee Why Head Exercise Chart
Aus 60314 Fisheries Surveillance Chart	Aus 65045 Western Tasman Oceanographic Analysis Chart
Aus 60315 Fisheries Surveillance Chart	Aus 65808 Jervis Bay to Port Jackson
Aus 60318 Fisheries Surveillance Chart	Aus 68000 Sprocket Kar-Kar
Aus 60319 Fisheries Surveillance Chart	Aus 69002 The Conundrum Island Group
Aus 60410 Fisheries Surveillance Chart	Aus 69003 Approaches to Conundrum Island Group
Aus 60414 Fisheries Surveillance Chart	Aus 69004 Safety Channel to Surveillance Channel
Aus 60715 Fisheries Surveillance Chart	Aus 69005 Approaches to Caution Harbour
Aus 60720 Fisheries Surveillance Chart	Aus 69006 Horseshoe Group to Fetlock Group
Aus 60728 Fisheries Surveillance Chart	Aus 69007 Saddle Group to Tribulation Group
Aus 60784 Kingston Sub Deep Diving Ops	Aus 70334 Bottom Contour Sheet
BA 60942A Fisheries Surveillance Chart	

517* AUSTRALIA - Australian National Tide Tables - Electronic Version Seafarer Tides - 2000 Edition - Prediction suitability.

AHO (00/7526). (AH98/313)

Mariners are reminded that the Australian National Tide Tables - Electronic Version (ANTT-EV) is an annual product incorporating updated and new data. Users are advised not to predict for any period other than the 2000 calendar year, as incorrect predictions will result.

518 AUSTRALIA - Admiralty Publications - Selected current hydrographic publications.
 BA Notice 26/2632/00 (00/7530). (AH 99/226)

(Corrected 24 June 2000)
 (Former BA Notice 1410/00 cancelled)

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

NP No	Title	Edition	Supplement
9	Antarctica Pilot	5th (1997)	
13	Australia Pilot Vol I	7th (1992)	2/1997
14 ‡	Australia Pilot Vol II	7th (1999)	
15 ‡	Australia Pilot Vol III	8th (1999)	
17	Australia Pilot Vol V	7th (1992)	2/1997
33	Philippine Islands Pilot	1st (1978)	11/2000
34 ‡	Indonesia Pilot Vol II	2nd (1999)	
35	Indonesia Pilot Vol III	1st (1980)	9/1996
36 ‡	Indonesia Pilot Vol I	3rd (1999)	
39 †	South Indian Ocean Pilot (2/3/01)	9th (1990)	4/1999
44 †	Malacca Strait and West Coast of Sumatra Pilot (17/1/01)	6th (1987)	5/1999
51	New Zealand Pilot	14th (1987)	5/1998
60	Pacific Islands Pilot Vol I	10th (1988)	4/1997
61	Pacific Islands Pilot Vol II	10th (1984)	6/1997
62	Pacific Islands Pilot Vol III	10th (1982)	8/1999
100	Mariners Handbook	7th (1999)	
136	136 Ocean Passages of 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; scheduled publishing date in brackets

* New Supplement due for publication within three months

(2) Admiralty List of Lights and Fog Signals

NP No	Current Edition	Remarks
83	Volume K, 2000	Published January 2000

(3) Admiralty List of Radio Signals

NP No	Current Edition	Remarks
281(2)	Volume 1, 2000/01 Part 2- Coast Radio Stations - Oceania and the Americas	Published July 2000
282	Volume 2, 2000 - Radio Navigation Aids, Electronic Position	Published February 2000
283(2)	Volume 3, 2000/01 Part 2 - Radio Weather Services and Navigational Warnings - Oceania and the Americas	Published June 2000
284	Volume 4, 2000/01 - Meteorological Observation Stations	Published February 2000
285	Volume 5, 2000/01 - Global Maritime Distress and Safety System (GMDSS)	Published June 2000
†286(2)	Volume 6, 1999/00 Part 2 - Pilot Services and Port Operations - Africa, Asia, Australasia, the Americas, Greenland and Iceland	Published October 1999
†287(2)	Volume 7, 1999/00 Part 2 - Vessel Traffic Services and Reporting Systems - Africa, Asia, Australasia, the Americas, Greenland and Iceland	Published November 1999
288	Volume 8, 2000/01 - Satellite Navigation Systems	Published March 2000

† Volume 6 (Parts 1&2) and Volume 7 (Parts 1&2) will be combined at the next new edition, due to be published early November 2000. The new book will be Volume 6, published in five parts, each covering a different geographical area of the world

(4) Tidal Publications

NP No	NP No Admiralty Tide Tables (corrected by Annual Notice to Mariners 1/2000)
203-00	Volume 3 Indian Ocean and South China Sea (including Tidal Stream Tables)
204-00	Volume 4 Pacific Ocean (including Tidal Stream Tables)

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

NP No	Admiralty Tidal Prediction Software	Edition
158	Tidecalc	Version 1.1
158A3	Area 3 Red Sea, the Gulf, Iran, Pakistan, India, Maldives, Sri Lanka, Chagos Arch, Bangladesh, Burma, Andaman & Nicobar Is, Indian Ocean Is.	Version 3.0
158A4	Area 4 Thailand, Peninsular Malaysia, Sumatera, Banka, Billiton, Central China Sea, Vietnam, Philippines, Cambodia.	Version 2.0
158A5	Area 5 Sulu Arch, Borneo, Sabah, Brunei, Sarawak, Kalimantan, Celebes Sea, Jawa, Sulawesi, Bali, Irian Jaya, Papua New Guinea, Bismark Arch.	Version 2.0

158A6	Area 6	Solomon Is, Vanuatu, Iles Loyaute, Nouvelle Caledonie, Australia.	Version 3.0
158A7	Area 7	New Zealand, Pacific Ocean Is, Samoa, Hawaii, Fiji, Marshall Is, Marianas Is, China.	Version 3.0
158A8	Area 8	Korea and Japan.	Version 2.0
158A9	Area 9	Pacific Russia, West Coast of Canada and USA, Mexico, West Coast of South America.	Version 2.0
158A10	Area 10	Antarctica, East Coast of South America, Caribbean, Bahamas, Berumda.	Version 3.0
158A12	Area 12	Canadian Arctic, Alaska, Greenland, Iceland, Svalbard, Franz Joseph Land, Azores, Maderia, Canary Is, Cape Verde Is, West & East Coasts of Africa, Madagascar, Mauritius, Seychelles.	Version 3.0
159A	Simplified Harmonic Method of Tidal Predication		Version 2.0

519* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Light.

Sydney Port Corporation (00/7447). (AH 99/19-2)

Aus 198 [640/1999]

Amend light to Q. 23m 6M & Dir F. Al. WRG. 17m 33° 59'.095 S 151° 12'.471 E

Aus 199 [640/1999]

Amend light to Q. 23m 6M & Dir F. Al. WRG. 17m (a) 33° 58'.927 S 151° 12'.542 E

Insert

sectors at light (a) as follows:

Green 173° 48'.50 - 176° 38'.25 (2° 49'.75)

Alt White Green 176° 38'.25 - 179° 28'.00 (2° 49'.75)

White 179° 28'.00 - 182° 23'.58 (2° 55'.58)

Alt White Red 182° 23'.58 - 185° 13'.25 (2° 49'.67)

Red 185° 13'.25 - 188° 09'.83 (2° 56'.58)

520* AUSTRALIA - NEW SOUTH WALES - Tweed River - Jetty; light.

Waterways Authority (00/7247). (AH 00/302 & AH 99/19-2)

Aus 220 (plan, Tweed River Entrance) [417/2000]

Insert firm line, with legend *Jetty*, between 28° 10'.398 S 153° 33'.464 E
28° 10'.458 S 153° 33'.279 E
light, Fl. Y. 3s 11m 28° 10'.398 S 153° 33'.464 E

Delete depth, 4₆m 28° 10'.39 S 153° 33'.46 E

521* AUSTRALIA - QUEENSLAND - Bundaberg - Wreck northeastward.

HMAS *Melville* (00/7394). Wreck is FV *Hirondelle*. (AH 98/292)

Aus 366 [442/2000]

Insert depth, 7₃fm, enclosed by danger circle, with legend *Wk* 24° 41'.57 S 152° 37'.95 E

Delete dangerous wreck 24° 42'.1 S 152° 37'.9 E
depth 12fm 24° 41'.4 S 152° 37'.5 E

Aus 426 [422/2000]

Delete dangerous wreck 24° 42'.1 S 152° 37'.9 E

Aus 817 [422/2000]

Insert depth, 7₃fm, enclosed by danger circle, with legend *Wk* 24° 41'.56 S 152° 37'.95 E

Delete dangerous wreck 24° 42'.05 S 152° 37'.88 E

Aus 818 [422/2000]

Insert depth, 13₉fm, enclosed by danger circle, with legend *Wk* 24° 41'.56 S 152° 37'.87 E

Delete dangerous wreck 24° 42'.05 S 152° 37'.80 E

522* AUSTRALIA - QUEENSLAND - Townsville - Pilot boarding place relocated.
 Queensland Transport Notice 347/2000 (00/7539). (AH 99/337)

Aus 256 [682/1999]

Move	pilot boarding place	19° 09'.5 S	146° 53'.3 E
	to	19° 09'.5 S	146° 55'.5 E

Aus 371 [461/2000]

Insert	pilot boarding place, desig B	19° 09'.6 S	146° 55'.5 E
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Aus 827 [428/2000]

Move	pilot boarding place	19° 09'.6 S	146° 53'.3 E
	to	19° 09'.6 S	146° 55'.5 E

523* AUSTRALIA - QUEENSLAND - Coombe Island - Depth.

HMAS *Paluma* (00/7527), Auscoast warning 222/00 (00/7544). (AH 99/175-2)

Aus 258 [551/1999]

Insert	depth, 2 ₁ fm, enclosed by contour	18° 03'.03 S	146° 11'.22 E
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Aus 372 [462/2000]

Insert	depth, 2 ₁ fm, enclosed by contour	18° 03'.01 S	146° 11'.43 E
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Aus 828 [174/2000]

Insert	depth, 4m, enclosed by contour	18° 03'.03 S	146° 11'.22 E
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Aus 829 [445/2000]

Insert	depth, 4m, enclosed by contour	18° 03'.03 S	146° 11'.22 E
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524* AUSTRALIA - QUEENSLAND - Megaera Light - Light established.

Former Notice - 277(P)/2000 is cancelled.

List of Lights Vol K/2000 -- 3221.1, 3221.0

AMSA ATH 13/2000 (00/7603), Auscoast warning 217/00 (00/7402). (AH 00/137)

Aus 832 [139/2000]

Move	light	14° 28'.9 S	144° 57'.1 E
	to	14° 28'.78 S	144° 56'.98 E

Aus 832 (plan, Howick Group)

Insert	light, Fl. WRG. 2.5s 9m 9/7M sectors at light (a) as follows: Green 270° - 280° (10°) White 280° - 121° (201°) Red 121° - 131° (10°) White 131° - 270° (139°)	(a) 14° 28'.78 S	144° 56'.98 E
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Delete	light and sectors	14° 28'.9 S	144° 57'.1 E
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Aus 833 [394/2000]

Insert	light, Fl. WRG. 2.5s 9/7M	14° 28'.78 S	144° 56'.98 E
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Delete	light	14° 28'.9 S	144° 57'.1 E
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525* AUSTRALIA - NORTHERN TERRITORY - Vashon Head - Depth disproved.
 HMAS *Flinders* HI 278(B) (00/2016). (AH 99/388)

Aus 720 [177/1999]

Delete depth 4fm Rep (1988) PA and enclosing contour 11° 03'.2 S 131° 59'.6 E

526* WESTERN AUSTRALIA - Sahul Banks - Depths; wells.

LADSU HI 235 (98/17422). (AH 97/95)

Aus 413 [501/2000]

Insert depth, 14₄fm, enclosed by contour 11° 42'.5 S 125° 08'.4 E
 depth, 6₄fm, enclosed by contour 11° 42'.8 S 125° 01'.0 E
 depth, 5₄fm, enclosed by contour 11° 46'.7 S 124° 56'.5 E
 depth, 10₄fm, enclosed by contour 11° 36'.2 S 124° 17'.4 E
 depth, 7₄fm, enclosed by contour 11° 39'.6 S 123° 25'.4 E
 depth, 4₄fm, enclosed by contour 12° 21'.9 S 123° 16'.9 E
 danger circle, with legend *Well* 11° 51'.4 S 124° 54'.1 E
 danger circle, with legend *Wells* 12° 29'.5 S 124° 25'.5 E

Substitute depth, 9₄fm, for 7fm Unexam 11° 48'.8 S 124° 50'.0 E
 depth, 7₁fm, for 5₃fm Unexam 11° 45'.2 S 124° 49'.9 E
 depth, 12fm, for 13fm Unexam 11° 50'.3 S 124° 44'.9 E
 depth, 10₃fm, for 10₂fm Unexam 11° 41'.0 S 124° 33'.2 E
 depth, 11fm, for 12fm 11° 44'.6 S 124° 29'.4 E
 depth, 8₃fm, for 9₄fm 11° 44'.3 S 124° 24'.8 E
 depth, 9₅fm, for 11fm 11° 52'.4 S 124° 23'.0 E
 depth, 10fm, for 9fm 11° 41'.4 S 124° 19'.0 E
 depth, 7₂fm, for 8fm Unexam 11° 48'.3 S 123° 49'.9 E
 depth, 7₄fm, for 9fm 11° 46'.7 S 123° 30'.2 E
 depth, 10₂fm, for 12fm 11° 47'.4 S 123° 17'.5 E
 depth, 7fm, for 8₁fm Unexam 11° 53'.2 S 123° 19'.1 E
 depth, 7₅fm, for 8₃fm 12° 24'.0 S 123° 32'.7 E

Delete depth 17fm Rep (1981) and enclosing contour 11° 41'.4 S 125° 07'.4 E
 depth 8₁fm Unexam and enclosing contour 11° 43'.3 S 125° 00'.4 E
 depth 12fm and enclosing contour 11° 44'.5 S 124° 57'.7 E
 depth 10fm and enclosing contour 11° 45'.9 S 124° 54'.3 E
 11° 51'.0 S 124° 18'.0 E
 depth 10₂ fm Rep (1970) and enclosing contour 11° 36'.3 S 124° 31'.3 E
 depth 13fm Rep (1965) and enclosing contour 11° 43'.0 S 124° 27'.7 E
 11° 37'.8 S 124° 19'.7 E
 depth 11fm and enclosing contour 11° 36'.3 S 124° 18'.4 E
 depth 5₁fm 12° 23'.0 S 123° 16'.8 E
 depth 9₂fm 12° 24'.0 S 123° 27'.0 E
 depth 6₅fm 12° 24'.3 S 123° 30'.0 E

Aus 4603 (INT 603) [501/2000]

Insert 30m contour (a) from 11° 30'.0 S 124° 40'.0 E
 enclosing depth 18m 11° 52'.4 S 124° 23'.0 E
 and depth 17m 11° 32'.0 S 124° 13'.0 E
 to 11° 22'.0 S 124° 23'.0 E

Delete depth 17m and enclosing danger circle 11° 12'.5 S 124° 25'.5 E
 danger lines enclosing depths within (a)
 200m contour within (a)

527* WESTERN AUSTRALIA - Fremantle - Light buoy.
Fremantle Port Authority (00/7393). (AH 99/30)

Aus 112 [212/2000]

Amend special spherical light buoy to *Fl. Y. 4s* 31° 58'.80 S 115° 41'.23 E

528* WESTERN AUSTRALIA - Fremantle - Dolphin removed.
Fremantle Port Authority Notice 7/2000 (00/7299). (AH 00/305)

Aus 113 [502/2000]

Delete dolphin 32° 03'.30 S 115° 43'.86 E

529* SOUTH AUSTRALIA - Port Giles - Quarantine anchorage revoked.
Transport SA (00/7448). (AH 99/407)

Aus 125 (plan, Edithburgh to Klein Point) [321/2000]

Delete quarantine anchorage centred on 35° 01'.8 S 137° 50'.9 E

Aus 780 [147/2000]

Delete quarantine anchorage centred on 35° 01'.8 S 137° 50'.9 E

530* SOUTH AUSTRALIA - Gulf of St Vincent - Obstructions.
Former Notice - 515(T)/1998 is cancelled.
Tenix LADS Corp Pty Ltd (00/7559 & 00/7759). (AH 99/442)

Aus 345 [727/1999]

Insert depth, *8₃fm*, enclosed by danger circle, with legend *Obstn* 34° 43'.46 S 138° 14'.36 E
depth, *6fm*, enclosed by danger circle, with legend *Obstn* 34° 41'.12 S 138° 19'.98 E
depth, *3₄fm*, enclosed by danger circle, with legend *Obstn* 34° 39'.93 S 138° 21'.33 E

Delete depth 10fm 34° 43'.9 S 138° 14'.2 E

Aus 780 [529/2000]

Insert depth, *8₃fm*, enclosed by danger circle, with legend *Obstn* 34° 43'.46 S 138° 14'.36 E

Delete depth 11fm 34° 43'.4 S 138° 14'.3 E

Aus 781 [48/2000]

Insert depth, *8₃fm*, enclosed by danger circle, with legend *Obstn* 34° 43'.45 S 138° 14'.22 E
depth, *6fm*, enclosed by danger circle, with legend *Obstn* 34° 41'.11 S 138° 19'.84 E
depth, *3₄fm*, enclosed by danger circle, with legend *Obstn* 34° 39'.92 S 138° 21'.19 E

531* SOUTH AUSTRALIA - Adelaide - Mutton Cove - Overhead power cable.
Transport SA Notice 22/2000. (00/7398) (AH 00/58)

Aus 137 [468/2000]

Insert pylon, height *122m*, with legend (*R Lt*) 34° 46'.832 S 138° 30'.770 E
34° 47'.019 S 138° 31'.141 E
power transmission line, safe overhead clearance *59m*,
between 34° 46'.832 S 138° 30'.770 E
34° 47'.019 S 138° 31'.141 E

532* AUSTRALIA - VICTORIA - Port Phillip - Point Richards Channel - Light beacons.
Victorian Notice 43/2000 (00/7444). (AH 99/21)

Aus 157 [504/2000]

Insert light beacon, *F. Fl. G. 2s No7A* 38° 06'.060 S 144° 35'.359 E
light beacon, *F. Fl. R. 2s No8A* 38° 06'.127 S 144° 35'.417 E

533* AUSTRALIA - VICTORIA - Western Port - Joes Island - Drying bank.
SV *Westerly Serenade* (00/7092). (AH 00/299)

Aus 150 [708/1999]

Insert legend, (*Dries 0.5m*), centred on 38° 16'.8 S 145° 20'.6 E

Delete high water line centred on 38° 16'.6 S 145° 20'.9 E

Aus 151 (inset, Continuation of chart) [137/1999]

Insert legend, (*Dries 0.5m*), centred on 38° 16'.8 S 145° 20'.9 E

Delete high water line centred on 38° 16'.6 S 145° 20'.9 E

534* AUSTRALIA - VICTORIA - Western Port - Tooradin Channel - Beacon.

SV *Westerly Serenade* (00/7082), Parks Victoria (00/7750 & 00/7751). (AH 99/21)

Aus 151 (inset, Continuation of chart) [533/2000]

Insert west cardinal beacon, with topmark 38° 15'.201 S 145° 21'.207 E

535(T)/2000 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Man of War Anchorage - Mooring buoys removed.

Date - Until 30 November 2000

Sydney Port Services (00/7747). (AH 99/18)

The following mooring buoys (position WGS) have been temporarily removed:

No2	33° 51'.53 S	151° 14'.08 E
No3	33° 51'.51 S	151° 14'.31 E
No3A	33° 51'.62 S	151° 14'.29 E
No3B	33° 51'.51 S	151° 14'.46 E

The associated ground tackle remain in situ.

Vessels should not anchor in the vicinity of the above positions.

Chart temporarily affected - Aus 200 - Aus 202.

536(T)/2000 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Darling Harbour - Harbour works completed.

Former Notice - 663(T)/1999 is cancelled.

Sydney Port Corp (99/7946). (AH 99/290)

Cancel this notice on receipt.

Note: data has been included in the new edition of Aus 202. Aus 200 will be updated idc.

Chart formerly affected - Aus 200 - Aus 202.

537(P)/2000 AUSTRALIA - NEW SOUTH WALES - Tweed River - Harbour works; light beacon to be established.

Date - On or about 30 November 2000

Waterways Authority (00/7247). (AH 00/302 & AH 99/19-2)

A jetty is being constructed between 28° 10'.33 S 153° 33'.01 E and the HWL.

A light beacon, *Fl. R.* 3.5s, will be established in position 28° 10'.329 S 153° 33'.010 E.

Chart which will be affected - Aus 220.

538(T)/2000 AUSTRALIA - QUEENSLAND - Bundaberg - Scientific instrument.

Date - Until further notice.

Queensland Transport Notice 349/2000 (00/7602). (AH 98/146)

A scientific instrument exists in position 24° 45'.45 S 152° 25'.97 E, marked by a special spherical light buoy, Q. Y.

Mariners are advised not to use the buoy as a mooring.

Chart temporarily affected - Aus 243.

539(T)/2000 AUSTRALIA - QUEENSLAND - Port Alma - Depth information.

Former Notice - 101(T)/2000 is cancelled.

Queensland Transport Notice 344/2000 (00/7539). (AH99/376)

Available depths as at 21 August 2000:

	<i>Metres</i>	
	<i>LAT</i>	<i>ISLW (Chart Datum)</i>
Balaclava Leads	7.6	7.9
Kazatch Leads	7.0	7.3
Eupatoria Leads	7.9	8.2
Shell Point Leads	7.0	7.3
Swing Basin	5.8	6.1
Berth No 1	9.2	9.5
Berth No 2	9.2	9.5
* Berth No 3	9.2	9.5

*Indicates new or revised entry.

Chart temporarily affected – Aus 247.

540(T)/2000 AUSTRALIA - QUEENSLAND - Whitsunday Passage - Wreck.
Queensland Transport Notice 362/2000 (00/7762). Wreck is FV *Debrene Adeley*. (AH 98/292)

A non-dangerous wreck exists in position 20° 30'.32 S 148° 58'.64 E.

Chart temporarily affected - Aus 252 - Aus 370 - Aus 824.

541(T)/2000 AUSTRALIA - QUEENSLAND - Airlie Bay - Reclamation completed; light buoys withdrawn.
Former Notice - 406(T)/2000 is cancelled.
Queensland Transport Notice 354/2000 (00/7602). (AH 99/13)

Cancel this notice on receipt.

Note: charts will be updated on receipt of data.

Chart formerly affected - Aus 253 - Aus 268

542(T)/2000 AUSTRALIA - QUEENSLAND - Cape Upstart - Scientific instrument.
Date - Until 31 March 2001
HMAS *Mermaid* (00/7597). (AH 98/16)

An unmarked scientific instrument exists on the seabed in position 19° 42'.42 S 147° 45'.14 E.

Mariners are advised to keep clear of the site.

Chart temporarily affected - Aus 371 - Aus 826.

543(T)/2000 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information.
Former Notice - 509(T)/1999 is cancelled.
Queensland Transport Notice 350/2000 (00/7602). (AH 99/251)

Available depth as at 22 August 2000:

	<i>Metres</i>	
	<i>LAT</i>	<i>ISLW (Chart Datum)</i>
Departure Channel	9.6	9.9
Inner Channel	9.6	9.9
Swing Basin	6.7	7.0
* Sugar Berth	10.0	10.3

*Indicates new or revised entry.

Chart temporarily affected - Aus 829.

544(T)/2000 AUSTRALIA - QUEENSLAND - Cairns - Depth information.

Former Notice - 477(T)/2000 is cancelled.

Queensland Transport Notice 360/2000 (00/7761). (AH 99/393)

Available depths as at 25 August 2000:

	<i>Metres</i>	
	<i>LAT</i>	<i>ISLW (Chart Datum)</i>
Entrance Channel	8.3	8.5
Crystal Swing Basin at:		
360 metre diameter	7.0	7.2
380 metre diameter	6.5	6.7
Swing Basin at:		
310 metre diameter	8.2	8.4
320 metre diameter	7.5	7.7
Berths:		
* No 1	7.7	7.9
* No 2	7.9	8.1
* No 3	7.9	8.1
* No 4	7.6	7.8
* No 5	7.4	7.6
* No 6	7.0	7.2
* No 7	10.3	10.5
* No 8	10.3	10.5
No 10	9.3	9.5
* No 12	9.9	10.1
Smith Creek 1	4.8	5.0

* Indicates new or revised entry.

Chart temporarily affected - Aus 262 - Aus 830.

545(T)/2000 AUSTRALIA - QUEENSLAND - Weipa - Depth information.

Former Notice - 296(T)/1998 is cancelled.

Queensland Transport Notice 352/2000 (00/7602). (AH 00/178)

Available depths as at 22 August 2000:

	<i>Metres</i>
* South Channel	10.8
Cora Bank South Channel	7.3
* Departure Channel	10.8
* Humbug Point Approaches	8.6
* Humbug Point Berth	9.5
* Evans Landing	9.9
* Lorim Point East	12.3
* Lorim Point West	12.3

*Indicates new or revised entry.

Chart temporarily affected - Aus 4.

546(T)/2000 AUSTRALIA - VICTORIA - Point Lonsdale - Scientific instrument southwestward.

Date - Until 18 November 2000

Victorian Notice 44/2000 (00/7445). (AH 99/140)

A special spherical waverider light buoy, *Fl. Y. 3s*, exists in position 38° 18'.33 S 144° 34'.19 E.

Mariners are advised not to use the buoy as a mooring.

Chart temporarily affected - Aus 143 - Aus 788.

547(P)/2000 AUSTRALIA - VICTORIA - Port Phillip - Point Richards Channel - Light beacons to be altered.

Date - On or about 15 September 2000

Victorian Notice 46/2000 (00/7822). (AH 99/21)

Light beacons will be altered as follows:

<i>Beacon</i>	<i>Position</i>	<i>Characteristic</i>
No1	38° 05'.13 S 144° 38'.48 E	<i>F. Fl(2) G. 6s 3M</i>
No2	38° 05'.22 S 144° 38'.49 E	<i>F. Fl(2) R. 6s 3M</i>
No15	38° 07'.59 S 144° 32'.56 E	<i>F. Fl. G. 4s 5M</i>
No16	38° 07'.66 S 144° 32'.60 E	<i>F. Fl. R. 4s 5M</i>

Chart which will be affected - Aus 157.

**III
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 1 September 2000. 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 WARNINGS

- 222 NE Coast. Dangerous underwater shoal reported in 18° 02'.9 S 146° 11'.6 E.
- 223 Cancelled.
- 224 NW Coast. Drill rig *Sedco 702* in position 19° 49'.5 S 115° 47'.2 E. 2.5M clearance requested.
- 225 NW Coast. Drill rig *Ron Tappmeyer* in position 20° 22'.0 S 116° 01'.0 E. 2.5M clearance requested.
- 226 Cancelled.
- 227 Cancelled.
- 228 Cancelled.
- 229 S Coast. Port Bonython No7 buoy (33° 02'.3 S 137° 45'.9 E) temporarily withdrawn.
- 230 N Coast. Drill rig *Mariner* in position 9° 34'.7 S 128° 06'.0 E. 2.5M clearance requested.
- 231 Cancelled.
- 232 Cancelled.
- 233 Cancelled.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 311500UTC AUG 00.

Auscoast

2000 108 188 199 201 206 211 212 213 214 216 217 219 220 222 224 225 229 230

Navarea X

2000 014.

Summary of mobile drilling rigs as at 311500UTC AUG 00.

Name	Position
Mariner	9° 34'.7 S 128° 06'.0 E
Ocean Bounty	12° 48'.4 S 123° 30'.7 E
Ocean General	13° 12'.7 S 122° 33'.1 E
Sedco 703	14° 36'.8 S 121° 38'.1 E
Sedco 702	19° 49'.5 S 115° 47'.2 E
Ron Tappmeyer	20° 22'.0 S 116° 01'.0 E
Ensco 56	20° 32'.9 S 115° 41'.8 E

NAVAREA XIV WARNINGS

- 226 Cancelled.
- 227 Cancelled.
- 228 Cancelled.
- 229 Cancelled.
- 230 Cancelled.
- 231 Tonga Orange fish attracting device adrift in position 18° 38'S 174° 10'W at 270300Z Aug.
- 232 Cancelled.

Navarea XIV warnings in force as at 310001UTC AUG 00.

2000 231.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
QLD- Emily Reef Gladstone Oyster Point	Shoal Buoy Marina	PV <i>New Investigator</i> HMAS <i>Leeuwin</i> SV <i>Windclimber</i>	D Covnihan D Davey