



Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN NOTICES TO MARINERS

© Commonwealth of Australia 2000 - Copyright restrictions apply to Notices to Mariners



Notices 355-383

Published fortnightly by the Australian Hydrographic Office

G. J. GERAGHTY,  
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](mailto: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](mailto: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.

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 2000

## NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 13

23 June 2000

| Notices      | Aus Chart                                                                                                                                              |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 355 .....    | Aus 6, 57, 304                                                                                                                                         |
| 356 .....    | Revised prices                                                                                                                                         |
| 357 .....    | Aus 197, 361, 808, 809                                                                                                                                 |
| 358 .....    | Aus 236                                                                                                                                                |
| 359 .....    | Aus 254                                                                                                                                                |
| 360 .....    | Aus 371, 825                                                                                                                                           |
| 361 .....    | Aus 374, 833                                                                                                                                           |
| 362 .....    | Aus 376, 377, 840                                                                                                                                      |
| 363 .....    | Aus 683                                                                                                                                                |
| 364 .....    | Aus 303                                                                                                                                                |
| 365 .....    | Aus 15, 715                                                                                                                                            |
| 366 .....    | Aus 56                                                                                                                                                 |
| 367 .....    | Aus 143, 158                                                                                                                                           |
| 368 .....    | Aus 143, 158                                                                                                                                           |
| 369 .....    | Aus 154                                                                                                                                                |
| 370 .....    | Aus 357, 357A, 358, 422, 445A                                                                                                                          |
| 371 .....    | Aus 4060 (INT 60), 4604 (INT 604)                                                                                                                      |
| 372(T).....  | Aus 235, 365                                                                                                                                           |
| 373(T).....  | Aus 252, 253, 254, 255, 256, 257, 258, 259, 262, 268, 370, 371, 372, 373, 615, 616, 821, 824, 825, 826, 827, 828, 829, 830, 831, 4620 , 4621 (INT 621) |
| 374(T).....  | Aus 376, 377, 378, 840                                                                                                                                 |
| 375(P) ..... | Aus 4, 6, 289, 292, 293, 294, 296, 299, 301, 302, 303, 304, 410, 700, 701, 839, 4620                                                                   |
| 376(P) ..... | Aus 6, 303                                                                                                                                             |
| 377(T).....  | Aus 710                                                                                                                                                |
| 378(T).....  | Aus 26, 28                                                                                                                                             |
| 379(T).....  | Aus 325, 326, 327, 328, 415, 416, 739, 740, 741, 742, 743, 744                                                                                         |
| 380(P) ..... | Aus 120, 121, 125, 127, 134, 136, 137, 341, 342, 343, 344, 345, 346, 347, 348, 444, 776, 777, 778, 780, 781, 4727 (INT 727)                            |
| 381(T).....  | Aus 140                                                                                                                                                |
| 382(T).....  | Aus 349, 350, 357, 357A, 422, 445A, 445B, 788, 789, 801                                                                                                |
| 383(T).....  | Aus 182                                                                                                                                                |

**355 AUSTRALIA - Publications .**

AHO (00/4842-4844) , BA Notice Ed 21/2000 (00/4761). (AH99/139 &amp; AH 99/226)

**New Chart**

| <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 304      | 12/5/00          | Australia - North Coast - Queensland - Wellesley Island to Vanderlin Island<br>15° 08' 00" S - 17° 03' 00" S<br>136° 48' 00" E - 139° 55' 00" E<br><i>New metric chart of Aus 304. The chart is referred to WGS84 datum and LAT.</i> | 1:300 000    | 5            | Aus 5020B          | \$25.00      |

**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 6        | 12/5/00          | Australia - North Coast - Queensland - Approaches to Karumba<br>Inset:<br>Norman River<br>Plan:<br>Karumba<br><i>General updating throughout, including new buoyage.</i><br><i>Note: this chart is affected by Notices to Mariners 108(T)/2000 and 349(T)/2000.</i> | 1:25 000<br><br>1:25 000<br><br>1:15 000 | 8            | Aus 5020A          | \$25.00      |
| Aus 57       | 12/5/00          | Australia - North West Coast - Western Australia - Dampier Archipelago<br><i>General updating throughout, including new port limit.</i><br><i>Chart is referred to WGS 84 datum.</i>                                                                                | 1:75 000                                 | 3            | Aus 5020A          | \$25.00      |

**New edition of British Admiralty publication**

| <i>NP No</i> | <i>Title</i>                                                                            | <i>Date</i> | <i>RRP (UK)</i> | <i>Remarks</i>                            |
|--------------|-----------------------------------------------------------------------------------------|-------------|-----------------|-------------------------------------------|
| NP 283(2)    | Radio Signals. Maritime Safety Information Services.<br>Part 2 Oceania and the Americas | 25/5/00     | £26:00          | The 1999/00 edition is thereby cancelled. |

**Chart permanently withdrawn**

| <i>Chart</i> | <i>On publication of new chart/edition</i> |
|--------------|--------------------------------------------|
| Aus 6        | Aus 6                                      |
| Aus 57       | Aus 57                                     |
| Aus 304      | Aus 304                                    |

**356 AUSTRALIA - Publications - Revised prices.**

AHO (00/4718). (AH 13/78/00-03)

The following are the new GST Inclusive Retail Prices which come into force from 1 July 2000:

|                                 |            |
|---------------------------------|------------|
| Australian Nautical Charts      | \$25.65    |
| Australian Bathymetric Maps     | \$11.45    |
| Australian National Tide tables | \$32.45    |
| Australian Chart Indexes        | \$11.45    |
| Seafarer Tides 2000             | \$74.80    |
| Seafarer RNC - Australia Pack   | \$1 622.50 |
| Seafarer RNC - Regional Pack    | \$863.50   |
| Seafarer RNC - Day Mariner Pack | \$269.50   |
| Seafarer RNC - Chart Pack       | \$53.90    |
| Seafarer RNC - Viewer           | \$378.40   |

**357\* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Depths.**  
Natmap Sheet SI 56-5-11 (00/4415). (AH 98/341)

**Aus 197 [290/1999]**

|        |                                 |             |              |
|--------|---------------------------------|-------------|--------------|
| Insert | depth, 98m, enclosed by contour | 33° 55'.4 S | 151° 24'.8 E |
|        |                                 | 33° 35'.1 S | 151° 34'.8 E |
|        | depth, 68m                      | 33° 35'.0 S | 151° 31'.9 E |

**Aus 361 [752/1998]**

|        |             |             |              |
|--------|-------------|-------------|--------------|
| Insert | depth, 54fm | 33° 55'.4 S | 151° 24'.8 E |
|        | depth, 37fm | 33° 35'.0 S | 151° 31'.9 E |

**Aus 808 [265/1999]**

|        |             |             |              |
|--------|-------------|-------------|--------------|
| Insert | depth, 54fm | 33° 55'.4 S | 151° 24'.8 E |
| Delete | depth 65fm  | 33° 55'.6 S | 151° 24'.7 E |

**Aus 809 [338/1999]**

|        |            |             |              |
|--------|------------|-------------|--------------|
| Insert | depth, 68m | 33° 34'.9 S | 151° 32'.0 E |
|--------|------------|-------------|--------------|

**358\* AUSTRALIA - QUEENSLAND - Moreton Bay - Pelican Banks to Redland Bay - Buoyage.**

List of Lights Vol K/2000 -- 2903.20,2903.10

Queensland Transport Notices 200, 207 & 217/2000 (00/4413, 00/4604 & 00/4715). (AH 00/107)

**Aus 236 [336/2000]**

|            |                                                                                  |              |               |
|------------|----------------------------------------------------------------------------------|--------------|---------------|
| Insert     | north cardinal light beacon, Q, with topmark                                     | 27° 34'.81 S | 153° 24'.42 E |
|            | light beacon, Fl. G. 2.5s, with triangular topmark                               | 27° 35'.61 S | 153° 24'.13 E |
|            | south cardinal light beacon, Q(6) + LFl. 15s, with topmark                       | 27° 35'.96 S | 153° 23'.97 E |
|            | light beacon, Fl. R. 2.5s, with cylindrical topmark                              | 27° 35'.63 S | 153° 23'.42 E |
|            |                                                                                  | 27° 36'.62 S | 153° 23'.99 E |
|            | south cardinal beacon, with topmark                                              | 27° 36'.29 S | 153° 24'.24 E |
|            | beacon, with cylindrical topmark                                                 | 27° 36'.25 S | 153° 24'.44 E |
|            |                                                                                  | 27° 36'.14 S | 153° 24'.59 E |
|            |                                                                                  | 27° 35'.97 S | 153° 24'.62 E |
|            |                                                                                  | 27° 35'.74 S | 153° 24'.62 E |
|            |                                                                                  | 27° 35'.36 S | 153° 24'.47 E |
|            | low water line between                                                           | 27° 35'.82 S | 153° 24'.65 E |
|            |                                                                                  | 27° 36'.10 S | 153° 24'.60 E |
| Substitute | light beacon, Fl. G. 2.5s, with triangular topmark, for starboard lateral beacon | 27° 35'.2 S  | 153° 24'.3 E  |
|            |                                                                                  | 27° 36'.6 S  | 153° 24'.2 E  |
|            | light beacon, Fl. G. 4s, with triangular topmark, for special beacon             | 27° 35'.7 S  | 153° 23'.8 E  |
|            | east cardinal light beacon, Q(3) 10s, with topmark, for special beacon           | 27° 37'.5 S  | 153° 23'.8 E  |
| Amend      | light to F. Bu (F. Y day)                                                        | 27° 37'.26 S | 153° 18'.58 E |
|            |                                                                                  | 27° 37'.47 S | 153° 18'.48 E |
| Delete     | special beacon                                                                   | 27° 34'.9 S  | 153° 24'.4 E  |
|            | starboard lateral beacon                                                         | 27° 35'.7 S  | 153° 24'.2 E  |
|            | port lateral beacon                                                              | 27° 35'.6 S  | 153° 23'.4 E  |
|            | depth 0 <sub>1</sub> m                                                           | 27° 36'.3 S  | 153° 24'.3 E  |
|            | depth 0 <sub>4</sub> m                                                           | 27° 36'.0 S  | 153° 24'.6 E  |
|            | depth 2 <sub>8</sub> m                                                           | 27° 35'.5 S  | 153° 24'.1 E  |
|            | depth 3 <sub>5</sub> m                                                           | 27° 34'.7 S  | 153° 24'.4 E  |
|            | low water line between                                                           | 27° 35'.82 S | 153° 24'.65 E |
|            |                                                                                  | 27° 35'.95 S | 153° 24'.50 E |
|            |                                                                                  | 27° 36'.03 S | 153° 24'.72 E |
|            | low water line between                                                           | 27° 36'.10 S | 153° 24'.60 E |
|            |                                                                                  | 27° 36'.10 S | 153° 24'.70 E |

**359\* AUSTRALIA - QUEENSLAND - Whitsunday Passage - Depths.**  
HMAS' *Benalla* & *Shepparton* (00/4873). (AH 99/176)

**Aus 254 (plan, Stonehaven Anchorage) [265/2000]**

Insert [accompanying block](#) 20° 03'.5 S 148° 52'.5 E

**Aus 254 (plan, Fitzalan Passage)**

Insert [accompanying block](#) 20° 17'.5 S 148° 54'.5 E

**360\* AUSTRALIA - QUEENSLAND - Oublier Reef - Shoals.**

Queensland Transport Notice 199/2000 (00/4413). (AH 99/175)

**Aus 371 [173/2000]**

Insert drying rock, enclosed by danger circle, with legend *Rep (2000)* 19° 33'.2 S 149° 25'.9 E  
dangerous rock, enclosed by danger circle, with legend *Rep (2000)* 19° 26'.7 S 149° 27'.2 E

**Aus 825 [173/2000]**

Insert drying rock, enclosed by danger circle, with legend *Rep (2000)* 19° 33'.2 S 149° 25'.9 E  
dangerous rock, enclosed by danger circle, with legend *Rep (2000)* 19° 26'.7 S 149° 27'.2 E  
depth, 2<sub>5</sub> fm, enclosed by contour, with legend *SD* 19° 26'.4 S 149° 24'.5 E

**361\* AUSTRALIA - QUEENSLAND - Pipon Islets - Shoal disproved.**

HMAS *Benalla* (00/4514). (AH 99/175)

**Aus 374 [139/2000]**

Delete depth 7<sub>1</sub> fm and enclosing contour 14° 06'.4 S 144° 33'.0 E

**Aus 833 [376/1999]**

Delete depth 13<sub>1</sub> m and enclosing contour 14° 06'.4 S 144° 33'.0 E

**Aus 833 (plan, Cape Melville and Pipon Islets)**

Substitute depth, 3<sub>7</sub> m, for 4<sub>6</sub> m 14° 06'.5 S 144° 35'.1 E

**362\* AUSTRALIA - QUEENSLAND - Great North East Channel - Pilot boarding place revoked.**

AMSA (00/4751). (AH 98/304)

**Aus 376 [180/2000]**

Delete pilot boarding place, with legend Stephens Islet 9° 22' S 143° 39' E

**Aus 377 [176/2000]**

Delete pilot boarding place, with legend Stephens Islet 9° 22' S 143° 39' E

**Aus 840 [496/1999]**

Delete pilot boarding place, with legend Stephens Islet 9° 22' S 143° 39' E

**363\* PAPUA NEW GUINEA - Kieta - Depths.**

HMAS *Paluma* (00/4811). (AH 00/150)

**Aus 683 (plan, Approaches to Kieta Bay and Anewa Bay) [232/2000]**

Insert depth, 8<sub>6</sub> m, and extend 10m contour NW 6° 08'.41 S 155° 39'.01 E

Substitute depth, 21<sub>2</sub> m, enclosed by contour, for 32m 6° 11'.0 S 155° 38'.8 E

Delete depth 9<sub>8</sub> m 6° 08'.5 S 155° 39'.1 E

**364\* AUSTRALIA - QUEENSLAND - Karumba - Wreck.**  
Queensland Transport (00/2835). (AH 98/288)

**Aus 303** [290/2000]

|        |                |             |              |
|--------|----------------|-------------|--------------|
| Delete | stranded wreck | 17° 27'.5 S | 140° 48'.5 E |
|--------|----------------|-------------|--------------|

**365\* AUSTRALIA - NORTHERN TERRITORY - Gove - Anchorages.**  
Nabalco Pty Ltd (00/4414). (AH 00/206)

**Aus 15 (plan, Gove Harbour)** [500/1999]

|        |                        |              |               |
|--------|------------------------|--------------|---------------|
| Insert | anchor berth, desig G1 | 12° 10'.35 S | 136° 38'.25 E |
|--------|------------------------|--------------|---------------|

|        |                                 |             |              |
|--------|---------------------------------|-------------|--------------|
| Delete | quarantine anchorage centred on | 12° 10'.2 S | 136° 38'.8 E |
|--------|---------------------------------|-------------|--------------|

**Aus 715** [499/1999]

|        |                        |              |               |
|--------|------------------------|--------------|---------------|
| Insert | anchor berth, desig G1 | 12° 10'.35 S | 136° 38'.25 E |
|--------|------------------------|--------------|---------------|

|  |                        |              |               |
|--|------------------------|--------------|---------------|
|  | anchor berth, desig G2 | 12° 09'.00 S | 136° 39'.00 E |
|--|------------------------|--------------|---------------|

|        |                                 |             |              |
|--------|---------------------------------|-------------|--------------|
| Delete | quarantine anchorage centred on | 12° 10'.2 S | 136° 38'.8 E |
|--------|---------------------------------|-------------|--------------|

**366 WESTERN AUSTRALIA - Johns Creek - Light beacon.**

List of Lights Vol K/2000 -- 1687.30

Transport WA (00/4517). (AH 99/32)

**Aus 56** [183/2000]

|        |                                                             |               |                |
|--------|-------------------------------------------------------------|---------------|----------------|
| Insert | starboard lateral light beacon, Fl. G. 3s No5, with topmark | 20° 38'.413 S | 117° 11'.437 E |
|--------|-------------------------------------------------------------|---------------|----------------|

|        |       |              |               |
|--------|-------|--------------|---------------|
| Delete | light | 20° 38'.43 S | 117° 11'.42 E |
|--------|-------|--------------|---------------|

**367\* AUSTRALIA - VICTORIA - Port Phillip - Point Lonsdale to Snapper Point - Beacons discontinued.**

VCA (00/4720). (AH 99/21)

**Aus 143 (plan, The Rip)** [151/2000]

|        |        |              |               |
|--------|--------|--------------|---------------|
| Delete | beacon | 38° 17'.62 S | 144° 36'.80 E |
|--------|--------|--------------|---------------|

|  |  |              |               |
|--|--|--------------|---------------|
|  |  | 38° 18'.41 S | 144° 40'.70 E |
|--|--|--------------|---------------|

**Aus 158** [151/2000]

|        |        |              |               |
|--------|--------|--------------|---------------|
| Delete | beacon | 38° 12'.88 S | 145° 01'.89 E |
|--------|--------|--------------|---------------|

**368\* AUSTRALIA - VICTORIA - Port Phillip - Sorento - Jetty; light.**

Victorian Notice 70/1998 (00/5085). (AH 98/328)

**Aus 143** [367/2000]

|        |                  |              |               |
|--------|------------------|--------------|---------------|
| Insert | light, Fl. R. 9s | 38° 20'.67 S | 144° 45'.31 E |
|--------|------------------|--------------|---------------|

**Aus 158** [367/2000]

|        |                  |              |               |
|--------|------------------|--------------|---------------|
| Insert | light, Fl. R. 9s | 38° 20'.67 S | 144° 45'.31 E |
|--------|------------------|--------------|---------------|

|  |                   |              |               |
|--|-------------------|--------------|---------------|
|  | firm line between | 38° 20'.67 S | 144° 45'.31 E |
|--|-------------------|--------------|---------------|

|  |  |              |               |
|--|--|--------------|---------------|
|  |  | 38° 20'.72 S | 144° 45'.29 E |
|--|--|--------------|---------------|

**369\* AUSTRALIA - VICTORIA - Port Phillip - Appleton Dock - Dredged limits; light buoy.**  
Victorian Notice 31/2000 (00/4774). (AH 99/209 & AH 99/24)

**Aus154 [342/2000]**

|            |                                                        |                        |                |               |
|------------|--------------------------------------------------------|------------------------|----------------|---------------|
| Insert     | pecked line between                                    | 37° 48'.898 S          | 144° 55'.616 E |               |
|            |                                                        | 37° 48'.927 S          | 144° 55'.634 E |               |
|            |                                                        | 37° 49'.021 S          | 144° 55'.520 E |               |
|            |                                                        | 37° 49'.104 S          | 144° 55'.527 E |               |
|            |                                                        | 37° 48'.983 S          | 144° 55'.406 E |               |
|            |                                                        | 37° 48'.964 S          | 144° 55'.458 E |               |
|            | pecked line between                                    | 37° 48'.959 S          | 144° 55'.455 E |               |
|            |                                                        | 37° 48'.927 S          | 144° 55'.634 E |               |
|            |                                                        | 37° 48'.966 S          | 144° 55'.658 E |               |
|            | pecked line between                                    | 37° 49'.016 S          | 144° 55'.527 E |               |
|            |                                                        | 37° 49'.104 S          | 144° 55'.527 E |               |
|            |                                                        | 37° 49'.115 S          | 144° 55'.534 E |               |
|            | legend, <i>Maintained depth 11.4m</i> , centred on     | 37° 49'.02 S           | 144° 55'.46 E  |               |
|            | legend, <i>7.6m</i> , centred on                       | 37° 48'.96 S           | 144° 55'.61 E  |               |
|            | west cardinal spar light buoy, VQ(9) 10s, with topmark | 37° 49'.063 S          | 144° 55'.524 E |               |
| Substitute | legend, <i>11.4m</i> , for 10.7m centred on            | 37° 48'.92 S           | 144° 55'.56 E  |               |
| Delete     | pecked line between                                    | 37° 48'.899 S          | 144° 55'.612 E |               |
|            |                                                        | 37° 48'.962 S          | 144° 55'.651 E |               |
|            |                                                        | 37° 49'.014 S          | 144° 55'.522 E |               |
|            |                                                        | 37° 49'.110 S          | 144° 55'.530 E |               |
|            |                                                        | 37° 48'.978 S          | 144° 55'.398 E |               |
|            | legend, <i>Maintained depth 10.7m</i> , centred on     | 37° 48'.99 S           | 144° 55'.54 E  |               |
|            |                                                        | depth 4 <sub>3</sub> m | 37° 48'.93 S   | 144° 55'.64 E |
|            |                                                        | depth 5 <sub>8</sub> m | 37° 49'.06 S   | 144° 55'.54 E |
|            |                                                        |                        |                |               |
|            |                                                        |                        |                |               |

**370\* AUSTRALIA - VICTORIA - Bass Strait - Light buoys removed.**  
Esso Australia Pty Ltd (00/4532). (AH 99/24)

**Aus 357 [276/1999]**

|        |                            |             |              |
|--------|----------------------------|-------------|--------------|
| Delete | light buoy                 | 38° 19'.4 S | 147° 30'.8 E |
|        |                            | 38° 24'.0 S | 147° 31'.5 E |
|        |                            | 38° 12'.1 S | 147° 37'.0 E |
|        |                            | 38° 11'.6 S | 147° 40'.7 E |
|        |                            | 38° 24'.2 S | 148° 18'.7 E |
|        |                            | 38° 14'.3 S | 148° 14'.1 E |
|        | spherical buoy             | 38° 19'.5 S | 147° 29'.5 E |
|        |                            | 38° 13'.4 S | 147° 32'.3 E |
|        |                            | 38° 19'.5 S | 147° 31'.8 E |
|        | restricted area centred on | 38° 12'.4 S | 147° 37'.5 E |
|        |                            | 38° 14'.3 S | 148° 14'.1 E |
|        |                            |             |              |
|        |                            |             |              |
|        |                            |             |              |
|        |                            |             |              |
|        |                            |             |              |

**Aus 357A [685/1999]**

|        |                            |             |              |
|--------|----------------------------|-------------|--------------|
| Delete | light buoy                 | 38° 19'.4 S | 147° 30'.8 E |
|        |                            | 38° 24'.0 S | 147° 31'.5 E |
|        |                            | 38° 12'.1 S | 147° 37'.0 E |
|        |                            | 38° 11'.6 S | 147° 40'.7 E |
|        |                            | 38° 24'.2 S | 148° 18'.7 E |
|        |                            | 38° 14'.3 S | 148° 14'.1 E |
|        | spherical buoy             | 38° 19'.3 S | 147° 28'.4 E |
|        |                            | 38° 13'.4 S | 147° 32'.3 E |
|        |                            | 38° 19'.5 S | 147° 31'.5 E |
|        | restricted area centred on | 38° 12'.4 S | 147° 37'.5 E |
|        |                            | 38° 14'.3 S | 148° 14'.1 E |
|        |                            |             |              |
|        |                            |             |              |
|        |                            |             |              |
|        |                            |             |              |

**Aus 358 [685/1999]**

|        |            |             |              |
|--------|------------|-------------|--------------|
| Delete | light buoy | 38° 24'.2 S | 148° 18'.7 E |
|        |            | 38° 14'.3 S | 148° 14'.1 E |
|        |            | 38° 14'.3 S | 148° 14'.1 E |

**Aus 422 [612/1999]**

Substitute danger circle for light buoy

38° 24'.4 S 147° 31'.5 E  
38° 11'.9 S 147° 40'.3 E

Delete light buoy

38° 19'.4 S 147° 30'.8 E  
38° 12'.1 S 147° 37'.0 E  
38° 14'.3 S 148° 14'.1 E  
38° 19'.5 S 147° 31'.5 E  
38° 12'.4 S 147° 37'.5 E  
38° 14'.3 S 148° 14'.1 E

restricted area centred on

**Aus 445A [685/1999]**

Delete light buoy

38° 19'.4 S 147° 30'.8 E  
38° 24'.0 S 147° 31'.5 E  
38° 12'.1 S 147° 37'.0 E  
38° 11'.6 S 147° 40'.7 E  
38° 24'.2 S 148° 18'.7 E  
38° 14'.3 S 148° 14'.1 E  
38° 19'.3 S 147° 28'.4 E  
38° 13'.4 S 147° 32'.3 E  
38° 19'.5 S 147° 31'.5 E  
38° 12'.4 S 147° 37'.5 E  
38° 14'.3 S 148° 14'.1 E

spherical buoy

prohibited area centred on

**371 PACIFIC OCEAN - Fiji Plateau - Depth.**

French Notice 00/17/36 (00/4717). (AH 99/273)

**Aus 4060 (INT 60) [182/2000]**

Substitute depth, 34m, for 40m

13° 10' S 173° 30' E

**Aus 4604 (INT 604) [124/2000]**

Substitute depth, 34m, for 40m

13° 10' S 173° 30' E

**372(T)/2000 AUSTRALIA - QUEENSLAND - Point Cartwright - Obstruction and light buoy removed.**

*Former Notice - 323(T)/2000 is cancelled*

Queensland Transport Notice 220/2000 (00/512). (AH 99/176)

Cancel this notice on receipt.

**Chart formerly affected - Aus 235 - Aus 365**

**373(T)/2000 AUSTRALIA - QUEENSLAND - Ingham - DGPS operational.**

*Former Notice - 508(T)/1999 is cancelled*

AMSA ATH 2000/05 (00/4767). (AH 99/11)

Cancel this notice on receipt.

**Chart formerly affected - Aus 252 - Aus 253 - Aus 254 - Aus 255 - Aus 256 - Aus 257 - Aus 258 - Aus 259 - Aus 262 - Aus 268 - Aus 370 - Aus 371 - Aus 372 - Aus 373 - Aus 4620 - Aus 4621 - Aus 615 - Aus 616 - Aus 821 - Aus 824 - Aus 825 - Aus 826 - Aus 827 - Aus 828 - Aus 829 - Aus 830 - Aus 831**

**374(T)/2000 AUSTRALIA - QUEENSLAND - Bramble Cay - Shoal southwestward.**

*Date - Until further notice*

MV *Western Star* (00/4758) , Auscoast 144/00 (00/4846). (AH 99/175)

A submerged reef has been reported in position 9° 11'.9 S 143° 38'.1 E.

**Chart temporarily affected - Aus 376 - Aus 377 - Aus 378 - Aus 840.**

**375(P)/2000 AUSTRALIA - QUEENSLAND - Weipa - Differential global positioning system.**

*Date - 1 July 2000*

AMSA ATH 2000/08 (00/4770). (AH 99/11)

A trial Differential Global Positioning System (DGPS) will be established at Weipa (12° 40'.0' S 141° 53'.0' E).

The station will broadcast range correction messages for the GPS satellites which are currently in view. The DGPS facility will broadcast continuously on a frequency of 316kHz, which is within the maritime radionavigation band. The range correction messages will be RTCM Type 3, 5, 6, 7, 9, 16 messages, and will be transmitted at the rate of 200 bits per second. During the trial, the Type 16 message will be transmitted with the following message:

*Weipa DGPS trial transmission only.*

The nominal range of the service has yet to be determined, but should be greater than 200 nautical miles.

Further details of the service are contained in the AMSA publication *Characteristics of AMSA Differential GPS Broadcast Services*, which is available on request from:

Navigation Policy and Planning  
Australian Maritime Safety Authority  
GPO Box 2181  
CANBERRA ACT 2601  
Telephone 02 6279 5013  
Fax 02 6279 5002

**Chart which will be affected - Aus 4 - Aus 6 - Aus 289 - Aus 292 - Aus 293 - Aus 294 - Aus 296 - Aus 299 - Aus 301 - Aus 302 - Aus 303 - Aus 304 - Aus 376 - Aus 410 - Aus 700 - Aus 701 - Aus 839 - Aus 4620.**

**376(P)/2000 AUSTRALIA - QUEENSLAND - Karumba - Light beacons charted.**

*Former Notice - 488(P)/1999 is cancelled.*

AHO (00/4842). (AH 00/137)

Cancel this notice on receipt.

**Chart formerly affected - Aus 6 - Aus 303**

**377(T)/2000 AUSTRALIA - NORTHERN TERRITORY - Bing Bong - Light buoys removed.**

*Date - Until 15 July 2000*

Carpentaria Management Services (00/5395). (AH 99/27)

The light buoys, marking the entrance channel (15° 35'.8 S 136° 24'.0 E), have been temporarily removed.

**Chart temporarily affected - Aus 710.**

**378(T)/2000 AUSTRALIA - NORTHERN TERRITORY - Darwin - Hazard.**

Date - Until 23 July 2000

Darwin Port Corp (00/5020). (AH 99/265)

Moored fish farm, with lights Q marking eastern extremities, exist upstream of Ronneys Wharf (12° 28'.7 S 130° 55'.9 E).

**Chart temporarily affected - Aus 26 - Aus 28.**

**379(T)/2000 WESTERN AUSTRALIA - Karratha - DGPS operational.**

AMSA ATH 2000/06 (00/4768). (AH 99/34)

Cancel this notice on receipt.

**Chart which will be affected - Aus 325 - Aus 326 - Aus 327 - Aus 328 - Aus 415 - Aus 416 - Aus 739 - Aus 740 - Aus 741 - Aus 742 - Aus 743 - Aus 744.**

**380(P)/2000 SOUTH AUSTRALIA - Corny Point - Differential global positioning system.**

Date - 1 July 2000

AMSA ATH 2000/07 (00/4769). (AH 99/37)

A trial Differential Global Positioning System (DGPS) will established at Corny Point (34° 53'.8 S 137° 00'.6 E).

The station will broadcast range correction messages for the GPS satellites which are currently in view. The DGPS facility will broadcast continuously on a frequency of 316kHz, which is within the maritime radionavigation band. The range correction messages will be RTCM Type 3, 5, 6, 7, 9, 16 messages, and will be transmitted at the rate of 200 bits per second. During the trial, the Type 16 message will be transmitted with the following message:

*Corny Point DGPS trial transmission only.*

The nominal range of the service has yet to be determined, but should be greater than 200 nautical miles.

Further details of the service are contained in the AMSA publication *Characteristics of AMSA Differential GPS Broadcast Services*, which is available on request from:

Navigation Policy and Planning  
Australian Maritime Safety Authority  
GPO Box 2181  
CANBERRA ACT 2601  
Telephone 02 6279 5013  
Fax 02 6279 5002

**Chart which will be affected - Aus 120 - Aus 121 - Aus 125 - Aus 127 - Aus 134 - Aus 136 - Aus 137 - Aus 341 - Aus 342 - Aus 343 - Aus 344 - Aus 345 - Aus 346 - Aus 347 - Aus 348 - Aus 444 - Aus 776 - Aus 777 - Aus 778 - Aus 780 - Aus 781 - Aus 4727.**

**381(T)/2000 AUSTRALIA - VICTORIA - Port Fairy - Light buoy unlit.**

Victorian Notice 33/2000 (00/5127). (AH 99/24)

The nun light buoy (38° 23'.1 S 142° 15'.2 E) is unlit.

**Chart temporarily affected - Aus 140.**

**382(T)/2000 AUSTRALIA - VICTORIA - Cape Schanck - DGPS operational.**

Former Notice - 151(T)/1994 is cancelled

AMSA ATH 2000/10 (00/4772). (AH 99/25)

Cancel this notice on receipt.

**Chart formerly affected - Aus 349 - Aus 350 - Aus 357 - Aus 357A - Aus 422 - Aus 445A - Aus 445B - Aus 788 - Aus 789 - Aus 801**

**383(T)/2000 AUSTRALIA - VICTORIA - Lakes Entrance - Shoaling dispersed.**

Former Notice - 354(T)/2000 is cancelled

Victorian Notice 30/2000 (00/4773). (AH 99/147)

Cancel this notice on receipt.

**Chart formerly affected - Aus 182**

### III NAVIGATION WARNINGS

The following radio messages have been received during the period to 9 June 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

- 139 NE Coast. Ingham DGPS ALRS3211 established in position 18° 20'.7 S 146° 18'.2 E.  
140 NE Coast. Torres Strait tide gauges re-established in position 10° 31'.8 S 142° 13'.3 E, resulting in complete coverage in the Prince of Wales Channel and greater overall range. Telephone number for access to voice tidal data altered to 61 7 4069 2821. Transmission on Ch 68 from remote sites ceased..  
141 NW Coast. Drill Rig *Sedco 703* in position 13° 58'.7 S 123° 07'.6 E. 2.5M clearance requested.  
142 Cancelled.  
143 NW Coast. Drill Rig *Ocean Bounty* in position 12° 50'.4 S 126° 22'.1 E. 2.5M clearance requested.  
144 NE Coast. Uncharted shoal located in position 9° 11'.9 S 143° 38'.1 E.  
145 E Coast. Cable laying operations in progress by CS *Ocean Commander* from 34° 04'.7 S 151° 24'.7 E to 34° 16'.5 S 151° 35'.0 E.  
146 Cancelled.  
147 Cancelled.  
148 Cancelled.  
149 Cancelled.  
150 NW Coast. Seismic survey vessel *Pacific Sword* towing 4M cable in area 17° 30' S to 20° 00' S and 112° 00' E to 116° 00' E.  
151 Cancelled.  
152 Cancelled.  
153 Cancelled.  
154 Cancelled.  
155 NW Coast. Seismic survey vessel *Pacific Sword* towing 4M cable in area 20° 20' S to 21° 10' S and 113° 00' E to 114° 40' E.  
156 Cancelled.  
157 NE Coast. Varzin Passage C1 buoy (10° 32'.6 S 141° 52'.1 E) unlit.  
158 NW Coast. Drill Rig *Ensco 56* in position 20° 40'.4 S 115° 35'.0 E. 2.5M clearance requested.  
159 Cancelled.  
160 NE Coast. New light, *Fl. WRG. 10s 13m 10-14M*, established at Stainer Island, Iris Reef in position 13° 58'.2 S 143° 50'.2 E with sectors *green* 129°-144° (15°), *white* 144°-148° (4°), *red* 148°-155°(7°), *white* 155°-129°(334°).

#### NAVAREA X WARNINGS

Nil issued.

#### Navigational warnings in force as at 081500UTC JUN 00.

##### Auscoast

2000 108 118 134 139 140 141 143 144 145 155 157 158 160.

##### Navarea X

2000 014.

#### Summary of mobile drilling rigs as at 081500UTC JUN 00.

| Name          | Position                 |
|---------------|--------------------------|
| Ocean General | 12° 18'.1 S 124° 19'.6 E |
| Ocean Bounty  | 12° 50'.4 S 126° 22'.1 E |
| Sedco 703     | 13° 58'.7 S 123° 07'.6 E |
| Ensco 56      | 20° 40'.4 S 115° 35'.0 E |
| Sedco 702     | 20° 53'.4 S 114° 58'.2 E |

#### NAVAREA XIV WARNINGS

- 190 Cancelled.  
191 Cancelled.  
192 Cancelled.  
193 Cancelled.  
194 Cancelled.  
195 Cancelled.  
196 Cancelled.

#### Navarea XIV warnings in force as at 080001UTC MAY 00.

2000 171 174.

**IV**

**HYDROGRAPHIC REPORTS**

**Nil**