

Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 546-582

List of Temporary and Preliminary Notices in Force
Cumulative List - October 1999

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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).

Copies of these notices can be obtained from the AUSTRALIAN HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong, the Agents for the sale of Australian and Admiralty charts in Australia, and from the Australian Maritime Safety Authority (AMSA) Offices, in the major ports of Australia

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1 October 1999

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546* AUSTRALIA - Miscellaneous chart corrections.

HS RAN (99/6389). (AH 99/243)

Aus 461 [475/97]

| | | | |
|--------|---|------------|--------------|
| Insert | chart limits in magenta, with legend in <i>Aus 399</i> in NW corner | | |
| | North | 4° 32'.0 S | |
| | South | 7° 35'.0 S | |
| | West | | 154° 22'.0 E |

Delete existing chart limits and legend *Aus 399***Aus 4622 (INT 622) [549/97]**

| | | | |
|--------|---|------------|--------------|
| Insert | chart limits in magenta, with legend in <i>Aus 399</i> in NW corner | | |
| | North | 4° 32'.0 S | |
| | South | 7° 35'.0 S | |
| | West | | 154° 23'.0 E |
| | East | | 156° 13'.2 E |

Delete existing chart limits and legend *Aus 399***547* AUSTRALIA - QUEENSLAND - Moreton Bay - Rainbow Channel - Light beacons.**

Queensland Transport Notice 400/99 (99/6582). (AH 99/16)

Aus 236 [340/99]

| | | | |
|--------|---|--------------|---------------|
| Insert | port lateral light beacon, <i>Fl. R.</i> 3s, with topmark | 27° 25'.45 S | 153° 25'.04 E |
| | port lateral light beacon, <i>Fl. R.</i> 4s, with topmark | 27° 27'.27 S | 153° 24'.91 E |

| | | | |
|--------|-----------------------|--------------|---------------|
| Delete | depth 0g ^m | 27° 27'.17 S | 153° 25'.00 E |
|--------|-----------------------|--------------|---------------|

548* AUSTRALIA - QUEENSLAND - Mooloolah River - Light beacons.

List of Lights Vol K/99 -- 2910.80

Queensland Transport Notice 412/99 (99/6841). (AH 99/16)

Aus 235 (plan, Mooloolaba Harbour) [520/99]

| | | | |
|--------|---|-------------------|----------------|
| Insert | port lateral light beacon, <i>Fl. R.</i> 3s, with topmark | 26° 41'.185 S | 153° 07'.164 E |
| | east cardinal light beacon, <i>Q(3)</i> 10s, with topmark | 26° 41'.206 S | 153° 07'.205 E |
| | notice board | 26° 41'.298 S | 153° 07'.504 E |
| | firm line joining positions | (a) 26° 41'.268 S | 153° 07'.477 E |
| | | 26° 41'.290 S | 153° 07'.490 E |
| | | (b) 26° 41'.313 S | 153° 07'.470 E |

| | | | |
|--------|------------------------------|--------------|---------------|
| Delete | special light beacon | 26° 41'.20 S | 153° 07'.18 E |
| | pecked line E of (a) and (b) | | |

549* AUSTRALIA - QUEENSLAND - Strong Tide Passage - Depths.

HS RAN (99/6775). (AH 99/176)

Aus 822 [138/98]

| | | | |
|--------|------------------------------------|-----------|------------|
| Insert | accompanying block | 22° 20' S | 150° 30' E |
|--------|------------------------------------|-----------|------------|

550* AUSTRALIA - QUEENSLAND - Townsville - Quarantine limit revoked.

AQIS (98/10977). (98/195)

Aus 256 [374/99]

| | | | |
|--------|---|--------------|---------------|
| Delete | magenta pecked line, with legend Quarantine Line, between | 19° 10'.90 S | 147° 00'.78 E |
| | | 19° 09'.22 S | 146° 52'.31 E |
| | magenta pecked line, with legend Quarantine Line, between | 19° 09'.70 S | 146° 48'.32 E |
| | | 19° 11'.42 S | 146° 46'.43 E |

551* AUSTRALIA - QUEENSLAND - Hinchinbrook Island - Missionary Bay to Hinchinbrook Channel - Buoyage.
 Queensland Transport Notices 406, 407 & 415/99 (99/6642) (AH99/13)

Aus 258 [79/99]

| | | | |
|--------|--|--------------|---------------|
| Insert | special light beacon, <i>Fl. Y. 3s</i> , with topmark | 18° 15'.29 S | 146° 11'.76 E |
| | special light beacon, <i>Q. Y.</i> , with topmark | 18° 14'.05 S | 146° 04'.54 E |
| | special light beacon, <i>Fl. Y. 6s</i> , with topmark | 18° 15'.37 S | 146° 04'.30 E |
| | special cylindrical light buoy, <i>Fl. Y. 4s</i> , without topmark | 18° 12'.42 S | 146° 09'.29 E |
| | special cylindrical light buoy, <i>Fl. Y. 2.5s</i> , without topmark | 18° 12'.47 S | 146° 06'.24 E |
| Move | No1 starboard lateral buoy | 18° 14'.92 S | 146° 02'.70 E |
| | to | 18° 15'.85 S | 146° 03'.20 E |
| | port lateral light buoy | 18° 15'.24 S | 146° 04'.23 E |
| | to | 18° 14'.99 S | 146° 04'.04 E |
| Delete | depth 15fm | 18° 14'.03 S | 146° 04'.57 E |

Aus 259 [79/99]

| | | | |
|--------|---|--------------|---------------|
| Insert | special light beacon, <i>Fl. Y. 3s</i> , with topmark | 18° 15'.29 S | 146° 11'.76 E |
| | special light beacon, <i>Fl. Y. 6s</i> , with topmark | 18° 15'.37 S | 146° 04'.30 E |
| | starboard lateral cylindrical light buoy, <i>Fl. G. 4s</i> , with topmark | 18° 29'.66 S | 146° 17'.25 E |
| Move | No1 starboard lateral buoy | 18° 14'.92 S | 146° 02'.70 E |
| | to | 18° 15'.85 S | 146° 03'.20 E |
| | port lateral light buoy | 18° 15'.24 S | 146° 04'.23 E |
| | to | 18° 14'.99 S | 146° 04'.04 E |
| Delete | depth 8gm | 18° 29'.6 S | 146° 17'.2 E |
| | scale bars centred on | 18° 10'.8 S | 146° 14'.6 E |

Aus 828 [494/99]

| | | | |
|--------|--|--------------|---------------|
| Insert | accompanying note | 18° 41' S | 146° 13' E |
| | special light beacon, <i>Fl. Y. 3s</i> , with topmark | 18° 15'.29 S | 146° 11'.76 E |
| | special light beacon, <i>Q. Y.</i> , with topmark | 18° 14'.05 S | 146° 04'.54 E |
| | special cylindrical light buoy, <i>Fl. Y. 4s</i> , without topmark | 18° 12'.42 S | 146° 09'.29 E |
| | special cylindrical light buoy, <i>Fl. Y. 2.5s</i> , without topmark | 18° 12'.47 S | 146° 06'.24 E |
| | starboard lateral cylindrical light buoy, <i>Q. G No1</i> | 18° 15'.85 S | 146° 03'.20 E |
| Delete | depth 04m | 18° 15'.0 S | 146° 12'.0 E |
| | depth 5gm | 18° 12'.3 S | 146° 09'.3 E |

552* AUSTRALIA - CORAL SEA - Herald Cays - Depths.

HMAS Launceston (99/6617) (AH 99/179)

Aus 616 (plan, Herald Cays) [501/97]

| | | | |
|--------|---------------------------------|-------------|--------------|
| Delete | depth 64m and enclosing contour | 16° 55'.9 S | 149° 11'.1 E |
|--------|---------------------------------|-------------|--------------|

553* AUSTRALIA - QUEENSLAND - Dawson Reef - Depth.

HMAS *Mermaid* (99/6774). (AH 99/175)

Aus 373 [495/99]

| | | | |
|--------|--|--------------|---------------|
| Insert | depth, <i>32fm</i> , enclosed by contour | 15° 29'.54 S | 145° 18'.86 E |
|--------|--|--------------|---------------|

Aus 831 [523/99]

| | | | |
|--------|---|--------------|---------------|
| Insert | depth, <i>63m</i> , enclosed by contour | 15° 29'.54 S | 145° 18'.86 E |
|--------|---|--------------|---------------|

554* AUSTRALIA - TIMOR SEA - Sahul Banks - Production platform.
BHP Petroleum Pty Ltd (99/6820 & 6848). (AH 99/197)

Aus 312 [316/99]

| | | | |
|--------|---|----------------------------|------------------------------|
| Insert | oil production platform, enclosed by restricted area, with light <i>Mo(U) 15s</i> and legend <i>Buffalo</i> | 10° 40'.26 S | 126° 06'.21 E |
| | pecked magenta circle, to abut Laminaria cautionary area to W, of radius 2.5M centred on | 10° 40'.26 S | 126° 06'.21 E |
| Delete | minor arc of pecked ellipse between | 10° 38'.1 S 10° 40'.0 S | 126° 05'.0 E 126° 03'.6 E |

Aus 4060 (INT 60) [435/99]

| | | | |
|--------|-------------------------|-----------|------------|
| Insert | oil production platform | 10° 40' S | 126° 06' E |
|--------|-------------------------|-----------|------------|

Aus 4603 (INT 603) [526/99]

| | | | |
|--------|--|-----------|------------|
| Insert | oil production platform, enclosed by restricted area | 10° 40' S | 126° 06' E |
|--------|--|-----------|------------|

555 INDIAN OCEAN - Arabia - Gulf of Aden - Depth.

British Admiralty Notice 22/1993/99 (99/6843). (AH 99/75)

Aus 4071 (INT 71) [269/99]

| | | | |
|--------|----------------------------------|-----------|-----------|
| Insert | depth, 645m, enclosed by contour | 12° 08' N | 47° 30' E |
|--------|----------------------------------|-----------|-----------|

556* SOUTH AUSTRALIA - Snapper Point to Orchard Point - Depths.

Ports Corp SA Plan 24945/2 (99/6781). (AH 99/442)

Aus 778 (plan, Approaches to Port Augusta) [238/98]

| | | | |
|--------|---|---------------|----------------|
| Insert | depth, 47m, and extend contour E to enclose | 32° 31'.731 S | 137° 45'.607 E |
| Delete | depth 49 m and enclosing contour | 32° 36'.57 S | 137° 46'.17 E |

557* AUSTRALIA - VICTORIA - Port Phillip - River Yarra - South Wharf - Berth pocket; light buoy.

Victorian Notice 54/99 (99/6816). (AH 99/209, 99/24)

Aus 154 [531/99]

| | | | |
|--------|---|---|--|
| Insert | pecked line between | 37° 49'.308 S 37° 49'.311 S 37° 49'.314 S 37° 49'.280 S 37° 49'.253 S | 144° 54'.594 E 144° 54'.611 E 144° 54'.612 E 144° 54'.749 E 144° 54'.772 E |
| | starboard lateral pillar light buoy, <i>Fl. G. 2s</i> , without topmark | 37° 49'.307 S | 144° 54'.606 E |
| Amend | maintained depth to 11.6m | 37° 49'.29 S | 144° 54'.70 E |
| Delete | pecked line between | 37° 49'.308 S 37° 49'.315 S | 144° 54'.601 E 144° 54'.622 E |

558* AUSTRALIA - VICTORIA - Bass Strait - Production wellhead.
Esso Australia Ltd (99/6776). (AH 99/178)

Aus 357A [321/99]

| | | | |
|--------|--|--------------|---------------|
| Insert | production well, with legend <i>Blackback</i> (see Note) | 38° 32'.52 S | 148° 33'.20 E |
| | accompanying note | 38° 20'.52 S | 146° 40'.20 E |

Aus 358 [337/99]

| | | | |
|--------|--|--------------|---------------|
| Insert | production well, with legend <i>Blackback</i> (see Note) | 38° 32'.52 S | 148° 33'.20 E |
| | accompanying note | 40° 09'.52 S | 149° 37'.20 E |

Aus 422 [475/99]

| | | | |
|--------|---|-------------|--------------|
| Insert | production well, with legend <i>Blackback</i> | 38° 32'.5 S | 148° 33'.2 E |
|--------|---|-------------|--------------|

Aus 423 [321/99]

| | | | |
|--------|---|-------------|--------------|
| Insert | production well, with legend <i>Blackback</i> | 38° 32'.5 S | 148° 33'.2 E |
|--------|---|-------------|--------------|

Aus 445A [321/99]

| | | | |
|--------|--|--------------|---------------|
| Insert | production well, with legend <i>Blackback</i> (see Note) | 38° 32'.52 S | 148° 33'.20 E |
| | accompanying note | 38° 23'.52 S | 146° 58'.20 E |

559 AUSTRALIA - Publication - Cumulative List of Australian Notices to Mariners - October 1999.

HS RAN (99/1794). (AH 99/232)

The [Cumulative List](#) of Australian Notices to Mariners - October 1999 is issued as an accompanying supplement. It lists all permanent notices affecting charts in the Area of Australian Charting Responsibility published in the preceding two years since Edition 21 of 1997 dated 10 October 1997, and includes Edition 20 of 1999 dated 1 October 1999.

560(T) AUSTRALIA - QUEENSLAND - Cape Cleveland to Cape Grenville - Military exercise completed.

Former Notice - 482(T)/99 is cancelled

HS RAN (99/5790). (AH 99/183)

Cancel this notice on receipt

Chart formerly affected - Aus 371 - Aus 372 - Aus 373 - Aus 374 - Aus 375 - Aus 4620 - Aus 4621 - Aus 827 - Aus 828 - Aus 829 - Aus 830 - Aus 831 - Aus 832 - Aus 833 - Aus 834 - Aus 835 - Aus 836

561(T) AUSTRALIA - QUEENSLAND - Shute Harbour - Light buoys.

Date - Until further notice

Queensland Transport Notice 416/99 (99/6896). (AH 99/14)

The port lateral light buoy (20° 17'.65 S 148° 47'.18 E (WGS datum)) has been moved to 20° 17'.63 S 148° 47'.16 E.

A starboard lateral buoy has been established in position 20° 17'.62 S 148° 47'.15 E.

A 35 metre wide channel will be maintained for vessels using the barge ramp during harbour works (Notice 536(T)/99 refers).

Chart temporarily affected - Aus 253.

562(T) AUSTRALIA - QUEENSLAND - Hook Passage - Reported danger.

Date - Until further notice

Queensland Transport Notice 409/99 (99/6757). (AH 99/176)

A coral outcrop, depth *0.5 metres*, has been reported in position 20° 11'.145 S 148° 56'.832 E.

Charting action will be undertaken on completion of a pending survey.

Chart temporarily affected - Aus 252 - Aus 824 - Aus 825.

563(T) PAPUA NEW GUINEA - Port Moresby - Lights and racon destroyed.

Date - Until further notice

DOTPNG (99/6819) (AH99/196)

The following nav aids have been destroyed:

| | | | |
|------------------------|------------|---------------|---------|
| Boera Head | 9° 23'.5 S | 147° 00'.8 E | K3463.8 |
| Haidana Island | 9° 27'.2 S | 147 ° 01'.5 E | K3463.4 |
| Basiliks Passage Racon | 9° 32'.4 S | 147° 07'.9 E | K3458 |
| Baruni front lead | 9° 26'.2 S | 147° 08'.1 E | K3460 |
| Baruni rear lead | 9° 26'.1 S | 147° 08'.1 E | K3460.1 |

Chart temporarily affected - Aus 379 - Aus 380 - Aus 505 - Aus 621 - Aus 4604 - Aus 4620 - Aus 4621.

564(T) PAPUA NEW GUINEA - Rothery Passage - Light beacon destroyed.

Date - Until further notice

DOTPNG (99/6849) (AH99/196)

The light beacon K3456.7 (10° 21'.0 S 148° 41'.4 E) has been destroyed.

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 380 - Aus 506 - Aus 4604 - Aus 4620 - Aus 4621.

565(T) PAPUA NEW GUINEA - Oro Bay to Cape Cretin - Lights destroyed.

Date - Until further notice

DOTPNG (99/6849). (AH 99/45)

The following lights have been destroyed:

| | | | |
|--------------------|------------|--------------|---------|
| Oro Bay Front Lead | 8° 54'.0 S | 148° 28'.2 E | K3424 |
| Oro Bay Rear Lead | 8° 54'.1 S | 148° 28'.1 E | K3424.1 |
| Parsee Point | 7° 00'.8 S | 147° 04'.1 E | K3415 |
| Mount Lunaman | 6° 44'.0 S | 147° 00'.6 E | K3412 |
| Nussing Island | 6° 39'.3 S | 147° 51'.6 E | K3406 |

Chart temporarily affected - Aus 385 - Aus 386 - Aus 520 - Aus 523 - Aus 654 - Aus 4604 - Aus 4620 - Aus 4621 - Aus 4622.

566(T) PAPUA NEW GUINEA - Lae - Depth.*Date - Until further notice*

PNG Harbour Board (99/7038). (AH 99/171)

The depth at the Tanker Berth (6° 44'.54 S 146° 59'.20 E) has been reduced to 9.5 metres.

Chart temporarily affected - Aus 523.**567(T) PAPUA NEW GUINEA - New Britain - Kimbe to Buluma - Light beacon destroyed.***Date - Until further notice*

DOTPNG (99/6849) (AH99/45)

The following light beacons have been destroyed:

| | | | |
|-------------|------------|--------------|----------|
| Kimbe No2 | 5° 31'.9 S | 150° 10'.8 E | K3488.2 |
| Kimbe No6 | 5° 32'.6 S | 150° 10'.6 E | K3488.8 |
| Buluma West | 5° 31'.4 S | 150° 17'.6 E | K3489.55 |
| Buluma East | 5° 31'.3 S | 150° 18'.4 E | K3489.5 |

Chart temporarily affected - Aus 547 - Aus 674.**568(T) PAPUA NEW GUINEA - New Britain - Bialla Harbour - Light beacon destroyed.***Date - Until further notice*

DOTPNG (99/6849) (AH99/45)

The following light beacons have been destroyed:

| | | | |
|------|------------|--------------|----------|
| No1 | 5° 18'.3 S | 150° 58'.3 E | K3490.1 |
| No2 | 5° 18'.0 S | 150° 58'.5 E | K3490.12 |
| No3 | 5° 18'.7 S | 150° 59'.1 E | K3490.14 |
| No4 | 5° 18'.4 S | 150° 59'.4 E | K3490.16 |
| No5 | 5° 18'.8 S | 150° 59'.5 E | K3490.18 |
| No6 | 5° 18'.3 S | 150° 59'.6 E | K3490.2 |
| No7 | 5° 18'.7 S | 151° 00'.0 E | K3490.22 |
| No8 | 5° 18'.2 S | 151° 00'.1 E | K3490.24 |
| No9 | 5° 17'.7 S | 150° 59'.6 E | K3490.26 |
| No10 | 5° 16'.7 S | 150° 59'.2 E | K3490.28 |
| No11 | 5° 17'.2 S | 150° 58'.9 E | K3490.3 |

Chart temporarily affected - Aus 547.**569(T) PAPUA NEW GUINEA - New Britain - Cape Tawui to Cape Wanata - Lights destroyed.***Date - Until further notice*

DOTPNG (99/6849). (AH 99/45)

The following lights have been destroyed:

| | | | |
|------------------|------------|--------------|---------|
| Cape Tawui | 4° 08'.2 S | 152° 10'.2 E | K3494 |
| Mackenzie Shoal | 4° 15'.4 S | 152° 13'.4 E | K3500 |
| Rabual Rear Lead | 4° 11'.7 S | 152° 10'.1 E | K3498.1 |
| Cape Gazelle | 4° 19'.3 S | 152° 23'.5 E | K3504 |
| Cape Wanata | 4° 20'.2 S | 152° 24'.2 E | K3505 |

Chart temporarily affected - Aus 397 - Aus 461 - Aus 680 - Aus 4604 - Aus 4622.**570(T) PAPUA NEW GUINEA - Bougainville Island - Buoyage.***Former Notice - 106(T)/98 is cancelled*

DOTPNG (99/6849). (AH 99/45)

The following lights have been destroyed:

| | | | |
|------------------|------------|--------------|---------|
| Madahas Island | 5° 27'.7 S | 154° 38'.0 E | K4883 |
| Cape L'Averdy | 5° 32'.5 S | 155° 03'.9 E | K4884 |
| Takanupe Island | 6° 08'.9 S | 155° 34'.4 E | K4884.4 |
| Hospital Hill | 6° 13'.9 S | 155° 34'.3 E | K4884.6 |
| Kerekerina Point | 6° 11'.3 S | 155° 33'.5 E | K4885 |
| Dokome Point | 6° 10'.9 S | 155° 32'.9 E | K4885.2 |
| Kieta | 6° 12'.5 S | 155° 38'.4 E | K4885.5 |
| Wogoromodo Reef | 6° 10'.1 S | 155° 39'.0 E | K4885.6 |
| Banaru Reef | 6° 08'.3 S | 155° 38'.9 E | K4885.7 |
| Moto Reef | 6° 08'.7 S | 155° 39'.5 E | K4885.8 |
| Otua Islet | 6° 27'.5 S | 155° 58'.4 E | K4886 |
| Ratan Island | 6° 40'.9 S | 155° 58'.8 E | K4887 |
| East Point | 6° 48'.1 S | 155° 54'.8 E | K4888 |

Chart temporarily affected - Aus 399 - Aus 461 - Aus 683 - Aus 684 - Aus 4060 - Aus 4604 - Aus 4622.

571(T) PAPUA NEW GUINEA - New Ireland - Stefen Strait to Kavieng - Light beacons destroyed.

Date - Until further notice

DOTPNG (99/6849) (AH99/45)

The following light beacons have been destroyed:

| | | | |
|---------------|------------|--------------|---------|
| Vutte Island | 2° 39'.1 S | 150° 37'.9 E | K3510.8 |
| Lemus Island | 2° 37'.9 S | 150° 37'.6 E | K3510.7 |
| Nusaum Island | 2° 38'.1 S | 150° 38'.6 E | K3510.6 |
| Cape Siwusat | 2° 36'.7 S | 150° 46'.8 E | K3510.5 |

Chart temporarily affected - Aus 666 - Aus 667.

572(T) PAPUA NEW GUINEA - Manus Island - Lights destroyed.

Date - Until further notice

DOTPNG (99/6849). (AH 99/45)

The following lights have been destroyed:

| | | | |
|----------------|------------|--------------|---------|
| Lorengau No1 | 1° 59'.6 S | 147° 17'.2 E | K3507.1 |
| Lorengau No2 | 1° 59'.2 S | 147° 13'.9 E | K3507.2 |
| Lorengau No3 | 2° 01'.0 S | 147° 16'.5 E | K3507.3 |
| Nahuchie Point | 2° 02'.0 S | 147° 24'.4 E | K3507.6 |
| Hyane Harbour | 2° 02'.3 S | 147° 25'.2 E | K3509 |
| Nauna Island | 2° 12'.5 S | 148° 11'.8 E | K3509.5 |

Chart temporarily affected - Aus 462 - Aus 576 - Aus 662 - Aus 4604 - Aus 4622.

573(T) PAPUA NEW GUINEA - Cape Girgir to Muschu Island - Light beacons destroyed.

Date - Until further notice

DOTPNG (99/6849) (AH99/44)

The following light beacons have been destroyed:

| | | | |
|---------------------|------------|--------------|---------|
| Cape Girgir | 3° 48'.8 S | 144° 32'.0 E | K3401.2 |
| Wewak Harbour West | 3° 33'.4 S | 143° 37'.8 E | K3400.7 |
| Wewak Harbour Wharf | 3° 33'.8 S | 143° 38'.8 E | K3400.6 |
| Cape Samein | 3° 26'.1 S | 143° 32'.6 E | K3400.4 |

Chart temporarily affected - Aus 388 - Aus 389 - Aus 651.

574(T) AUSTRALIA - QUEENSLAND - Weipa - Cora Bank - Light beacon destroyed; light buoy.

Date - Until further notice

Queensland Transport Notice 420/99 (99/6961). (AH 99/15)

The west cardinal light beacon (12° 40'.48 S 141° 50'.13 E) has been destroyed and special light buoy, *Fl. Y. 2.5s*, has been established in situ.

Chart temporarily affected - Aus 4.

575(T) WESTERN AUSTRALIA - Onslow - Beadon Creek - Dredging.

Date - Until 15 November 1999

Transport WA (99/6966). (AH 99/146)

Dredging operations are in progress in Beadon Creek (21° 38'.5 S 115° 07'.9 E). Channel markers will be relocated to mark the channel as works progress.

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 743.

576(T) WESTERN AUSTRALIA - Exmouth - Navigation warning cancelled.

Former Notice - 262(T)/99 is cancelled

Transport WA (99/6958). (AH 99/32)

Cancel this notice on receipt

Chart formerly affected - Aus 744

577(T) WESTERN AUSTRALIA - Geraldton - Scientific instruments.

Date - Until further notice
GPA (99/7037). (AH 98/280)

A lit waverider buoy Q, has been established in position 28° 42'.9 S 114° 34'.2 E.

Instruments exist on the seabed in positions:

No1 berth 28° 46'.55 S 114° 36'.07 E

No4 berth 28° 46'.59 S 114° 35'.59 E

No6 berth 28° 46'.39 S 114° 35'.67 E

28° 46'.00 S 114° 35'.90 E

Mariners should navigate with caution in the vicinity of the instruments

Chart temporarily affected - Aus 81.

578(T) AUSTRALIA - VICTORIA - Port Phillip - Geelong - Dredging completed; light buoy removed.

Former Notice - 231(T)/99 is cancelled
Victorian Notice 15/99 (99/1997). (AH 99/209)

Cancel this notice on receipt

Chart formerly affected - Aus 157

579(T) AUSTRALIA - VICTORIA - Port Phillip - Light buoy.

Former Notice - 403(T)/99 is cancelled
Victorian Notice 53/99 (99/6759). (AH 99/24)

The special light buoy, *Fl(4) Y. 10s*, (38° 00'.42 S 144° 53'.68 E) has been moved to 38° 00'.79 S 144° 52'.87 E.

Chart temporarily affected - Aus 143 - Aus 155.

580(T) AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Appleton Dock - Dredging operations.

Former Notice - 513(T)/99 is cancelled
Victorian Notice 52/99 (99/6758). (AH 99/209)

The dredges *Grab 29* and *Pelican* are conducting dredging operations at the following locations:

(a) Appleton F Berth (37° 48'.9 S 144° 55'.5 E)

(b) Appleton Dock Head (37° 48'.9 S 144° 55'.6 E).

(c) Approaches to Appleton Dock between 37° 49'.1 S 144° 55'.1 E and 37° 49'.0 S 144° 55.5 E.

The *Pelican* will operate continuously for two weeks and *Grab 29* will operate during daylight for three months.

Grab 29 will be moored with steel wires extending to the shore and anchors extending 100 metres from the barge.

The dredges will monitor VHF Ch 12 and *Grab 29* can also be contacted on telephone 018 360 857. Up to date information on its position can be obtained from Harbour Control on VHF Ch 12.

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 154.

581(T) AUSTRALIA - GPS roll over.

Former Notice - 445(T)/99 is cancelled
AMSA (99/4296). (AH 99/52)

Cancel this notice on receipt.

582(T) AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES.

Former Notice - 426(T)/99 is cancelled

HS RAN. (AH 99/253)

| <i>Notice</i> | <i>Charts affected</i> | <i>Locality and Subject</i> |
|-----------------------------------|------------------------------------|-------------------------------------|
| CORAL SEA | | |
| <i>Lihou Reef</i> | | |
| 537/99 | Aus614-4060-4602-4604-4621 | Light to be established |
| 538/99 | Aus614-4060-4602-4621- us4604 | Racon to be established |
| NEW SOUTH WALES | | |
| <i>Botany Bay</i> | | |
| 55/99 | Aus198-199 | Scientific instruments |
| <i>Brisbane Water</i> | | |
| 460/95 | Aus204 | Aids to navigation |
| 83/97 | Aus204 | Shoaling |
| <i>Cabbage Tree Island</i> | | |
| 389/99 | Aus209-362-809-810 | Fish farm |
| <i>Cape Three Points</i> | | |
| 388/99 | Aus197-204-361-809 | Waverider buoy |
| <i>Green Cape to Point Danger</i> | | |
| 89/99 | Aus197-806-807-808-810-812- 813 | Waverider and research buoys |
| <i>Port Jackson</i> | | |
| 247/98 | Aus200-202 | Foul area |
| 353/99 | Aus200-202 | Dredging |
| <i>Port Macquarie</i> | | |
| 659/97 | Aus220 | Buoy withdrawn |
| <i>Tweed River</i> | | |
| 144/96 | Aus814 | Waverider buoy |
| <i>Twofold Bay</i> | | |
| 571/98 | Aus191 | Waverider buoy |
| NORTHERN TERRITORY | | |
| <i>Darwin</i> | | |
| 185/96 | Aus28 | Depth information |
| 283/99 | Aus26 | Obstruction; light buoys |
| <i>Gove</i> | | |
| 228/99 | Aus15 | Light beacon unlit |
| QUEENSLAND | | |
| <i>Abbot Point</i> | | |
| 46/95 | Aus255 | Depth information |
| <i>Brisbane River</i> | | |
| 612/97 | Aus237 | Wharf repairs |
| 190/99 | Aus238 | Harbour works |
| 323/99 | Aus237 | Mooring buoy; pipeline |
| 392/99 | Aus238 | Harbour works |
| 477/99 | Aus236-237 | Scientific instruments; light buoys |
| <i>Bundaberg</i> | | |
| 164/99 | Aus243 | Shoaling |
| 192/99 | Aus243 | Harbour works |
| 324/99 | Aus243 | Cable ferry operations |
| 480/99 | Aus243 | Depth information |

| <i>Notice</i> | <i>Charts affected</i> | <i>Locality and Subject</i> |
|---------------|--|--|
| | | <i>Cairns</i> |
| 440/99 | Aus262..... | Harbour works |
| 485/99 | Aus262-830..... | Depth information |
| | | <i>Cape Pallarenda</i> |
| 294/98 | Aus256-827..... | Light beacon re-established; temporary light |
| | | <i>Chapman Reef</i> |
| 539/99 | Aus375-834..... | Light to be altered |
| | | <i>Cleveland Bay</i> |
| 579/98 | Aus256-257..... | Scientific instruments |
| | | <i>Clump Point</i> |
| 118/99 | Aus829..... | Waverider buoy |
| | | <i>Cooktown</i> |
| 61/99 | Aus831..... | Light beacon destroyed |
| 457/99 | Aus831..... | Light beacon destroyed; temporary buoy |
| | | <i>Fitzroy Island</i> |
| 356/98 | Aus372-373-830..... | Obstructions |
| | | <i>Gladstone</i> |
| 576/98 | Aus246..... | Light beacon destroyed; light buoy established |
| 196/99 | Aus244-245..... | Fishermans Landing - Harbour works |
| 278/99 | Aus246-366-819..... | Light beacon destroyed; light buoy |
| 420/99 | Aus244-245..... | Buoy moved |
| 456/99 | Aus244-245-246..... | Depth information |
| | | <i>Gold Coast</i> |
| 437/99 | Aus814..... | Artificial reef; buoys |
| | | <i>Hamilton Island</i> |
| 535/99 | Aus252-824..... | Wreck; buoy |
| | | <i>Hay Point</i> |
| 664/97 | Aus249..... | Depth information |
| 670/98 | Aus249-823..... | Obstruction |
| | | <i>Hayman Island</i> |
| 701/97 | Aus252-254-825..... | Light beacon destroyed; light buoy |
| | | <i>Hinchinbrook Channel</i> |
| 605/98 | Aus258-259..... | Light buoys |
| | | <i>Hook Passage</i> |
| 562/99 | Aus252-824-825..... | Reported danger |
| | | <i>Ingham</i> |
| 508/99 | Aus252-253-254-255-256-257- 258-259-262-370-371-372- 373-615-616-821-824-825- 826-827-828-829-830-831- 4620-4621 | Differential global positioning system |
| | | <i>Karumba</i> |
| 316/97 | Aus 6..... | Beacon destroyed |
| 609/98 | Aus 6..... | Norman River - Wharf |
| 95/99 | Aus 6..... | Light beacons; light buoys |
| 488/99 | Aus6-303..... | Light beacons to be established |
| | | <i>Low Isles</i> |
| 120/99 | Aus830-831..... | Waverider buoy |
| | | <i>Mackay</i> |
| 603/98 | Aus249-250-823..... | Small craft harbour |
| 60/99 | Aus250..... | Harbour works |
| 534/99 | Aus250..... | Depth information |

| <i>Notice</i> | <i>Charts affected</i> | <i>Locality and Subject</i> |
|---------------|--|--|
| 140/99 | Aus235..... | <i>Mooloolah River</i> Light beacon damaged |
| 163/99 | Aus236..... | <i>Moreton Bay</i> Harbour works |
| 391/99 | Aus236..... | Wreck; light buoy |
| 255/99 | Aus236..... | Light beacon destroyed; light buoy |
| 704/98 | Aus236..... | Jetty |
| 419/99 | Aus236..... | Dredging operations |
| 660/97 | Aus235-236-237-238-814 | <i>Moreton Bay and Brisbane River</i> Depth information and keel clearances in channels |
| 509/99 | Aus829..... | <i>Mourilyan</i> Depth information |
| 478/99 | Aus235-365..... | <i>Point Cartwright to Gneering Shoal</i> Obstructions |
| 641/97 | Aus4-236-247-249-255-256-364-814-819-828-830-832 | <i>Point Danger to Karumba</i> Waverecorder and research buoys |
| 481/99 | Aus247..... | <i>Port Alma</i> Depth information |
| 200/99 | Aus830..... | <i>Port Douglas</i> Light beacon destroyed |
| 359/99 | Aus830..... | Light beacon destroyed |
| 507/99 | Aus235-236..... | <i>Pumicestone Passage</i> Submarine cable |
| 771/98 | Aus250-826..... | <i>Queens Bay</i> Wreck |
| 484/99 | Aus829-830..... | <i>Russell River</i> Buoys withdrawn |
| 536/99 | Aus252-253..... | <i>Shute Harbour</i> Harbour works |
| 561/99 | Aus253..... | Light buoys |
| 56/99 | Aus814..... | <i>Southport</i> Shoaling |
| 186/99 | Aus814..... | Light beacon maintenance |
| 187/99 | Aus814..... | Dredging |
| 418/99 | Aus814..... | Light beacons altered |
| 80/94 | Aus293-299..... | <i>Thursday Island</i> Depth information |
| 270/98 | Aus256-257..... | <i>Townsville</i> Shoaling |
| 327/99 | Aus256-257..... | Depth information |
| 328/99 | Aus256-257..... | Dredging operations |
| 296/98 | Aus4..... | <i>Weipa</i> Depth information |
| 574/99 | Aus4..... | Light beacon destroyed; light buoy |
| 165/99 | Aus252-370-824..... | <i>Whitsunday Group</i> Beacon destroyed |
| 191/99 | Aus365-817..... | <i>Wide Bay Bar</i> Wreck |

| <i>Notice</i> | <i>Charts affected</i> | <i>Locality and Subject</i> |
|---------------|---------------------------------------|--|
| | | SOUTH AUSTRALIA |
| | | <i>Gleneig</i> |
| 331/99 | Aus125..... | Leading light |
| | | <i>Gulf of St Vincent</i> |
| 515/98 | Aus345-780-781 | Obstructions |
| | | <i>Nuyts Archipelago</i> |
| 593/97 | Aus120..... | Buoy off station |
| | | <i>Port Gawler</i> |
| 200/97 | Aus781 | Aquaculture site marked by light buoy |
| | | <i>Port Lincoln</i> |
| 326/95 | Aus134..... | Mussel culture; light buoys |
| 448/95 | Aus134..... | Mussel culture; light buoys |
| 471/96 | Aus134-776..... | Fish farms |
| | | <i>Port Noarlunga</i> |
| 230/99 | Aus345-780..... | Scientific instrument |
| | | <i>Port Stanvac</i> |
| 451/95 | Aus125..... | Mussel culture; light buoys |
| | | TASMANIA |
| | | <i>Devonport</i> |
| 463/99 | Aus164..... | Light beacon extinguished |
| | | <i>Macquarie Harbour</i> |
| 474/96 | Aus177 | Beacon destroyed |
| | | <i>Port Dalrymple</i> |
| 339/97 | Aus167 | Shoal depth |
| | | TORRES STRAIT |
| | | <i>Boat Channel</i> |
| 624/96 | Aus292-294 | Light beacon destroyed; replaced by light buoy |
| | | VICTORIA |
| | | <i>Cape Schanck</i> |
| 151/94 | Aus349-350-357-357A-422-445A-445B-789 | Differential Global Positioning System |
| | | <i>Corner Basin</i> |
| 544/99 | Aus181 | Light buoys unlit |
| | | <i>Corner Inlet</i> |
| 342/97 | Aus181 | Shoaling |
| | | <i>Drum Island</i> |
| 98/99 | Aus181-182-357-357A | Light destroyed |
| | | <i>Gabo Island</i> |
| 425/99 | Aus806..... | Wreck |
| | | <i>Geelong</i> |
| 455/98 | Aus157..... | Depth information |
| | | <i>Gippsland Lakes</i> |
| 333/98 | Aus182..... | Shoaling |
| | | <i>Lakes Entrance</i> |
| 651/98 | Aus182-357-357A-358 | Waverider buoy relocated |
| | | <i>Melbourne</i> |
| 543/99 | Aus154..... | Depth information |
| | | <i>Port Phillip</i> |
| 59/98 | Aus154..... | Bridge construction; vertical clearance |
| 420/98 | Aus157-158..... | Beacon destroyed |

| <i>Notice</i> | <i>Charts affected</i> | <i>Locality and Subject</i> |
|---------------|---|---|
| 554/98 | Aus143-158 | Light buoy; shoaling |
| 774/98 | Aus143-157 | Buoy off station |
| 97/99 | Aus157 | Dredged depth |
| 307/99 | Aus154 | Light beacons moved |
| 489/99 | Aus143-158 | Shoaling |
| 490/99 | Aus143-154-155 | Dredging |
| 542/99 | Aus143-158 | Directions |
| 579/99 | Aus143-155 | Light buoy |
| 580/99 | Aus154 | Dredging operations |
| | | <i>Port Welshpool</i> |
| 514/99 | Aus182 | Pile driving operations |
| | | <i>Western Port</i> |
| 69/97 | Aus150-151 | Lights |
| 139/97 | Aus151-152 | Depth information |
| | | WESTERN AUSTRALIA |
| | | <i>Albany</i> |
| 298/98 | Aus109 | Wreck |
| | | <i>Carnarvon</i> |
| 418/98 | Aus747 | Dredging |
| 142/99 | Aus747 | Light buoys |
| | | <i>Cockburn Sound</i> |
| 338/97 | Aus117 | Shoal depth marked by light buoy |
| | | <i>Geraldton</i> |
| 419/98 | Aus751 | Waverecorder |
| 577/99 | Aus81 | Scientific instruments |
| | | <i>Jurien Bay to Rottnest Island</i> |
| 323/97 | Aus112-753-754 | Fishery research and waverecorder buoys |
| | | <i>Karratha</i> |
| 49/95 | Aus325-326-327-328-415-416-739-740-741-742-743 | Differential global positioning system |
| | | <i>King Sound</i> |
| 302/99 | Aus323-733 | Depths |
| | | <i>Koojarra Island</i> |
| 540/99 | Aus318-727 | Existence doubtful |
| | | <i>North Rankin</i> |
| 672/98 | Aus327 | Waverecorder |
| | | <i>North West Cape</i> |
| 203/99 | Aus329-744 | Scientific instruments |
| | | <i>Onslow</i> |
| 575/99 | Aus743 | Dredging |
| 402/99 | Aus328-743 | Harbour works |
| | | <i>Point Louise</i> |
| 324/97 | Aus753 | Waverecorder westward |
| | | <i>Thevenard Island</i> |
| 714/98 | Aus743 | Waverecorder |
| | | <i>Indian Ocean</i> |
| 711/98 | Aus326-327-415 | Environmental data buoy |
| 712/98 | Aus327-415-741 | Environmental data buoy eastward |
| | | INDIAN OCEAN |
| | | <i>Fremantle to Jakarta</i> |
| 743/98 | Aus112-334-416-417-754-4060-4070-4071-4708-4709 | Submarine cable |

| <i>Notice</i> | <i>Charts affected</i> | <i>Locality and Subject</i> |
|---------------|--|-------------------------------------|
| | | PAPUA NEW GUINEA |
| | | <i>Bougainville Island</i> |
| 570/99 | Aus399-461-683-684-4060-4604-4622 | Buoyage |
| | | <i>Cape Girgir to Muschu Island</i> |
| 573/99 | Aus388-389-651 | Light beacons destroyed |
| | | <i>Daru</i> |
| 487/99 | Aus376-378-840 | Light beacon destroyed |
| | | <i>Goschen Strait</i> |
| 674/96 | Aus628..... | Buoy off station |
| 382/97 | Aus381-628-629-630 | Light destroyed |
| | | <i>Gulf of Papua</i> |
| 400/99 | Aus378-502..... | Scientific instrument northwestward |
| | | <i>Lae</i> |
| 566/99 | Aus523..... | Depth |
| | | <i>Manus Island</i> |
| 572/99 | Aus462-576-662-4604-4622 | Lights destroyed |
| | | <i>New Britain</i> |
| 670/97 | Aus680..... | Siltation |
| 567/99 | Aus547-674..... | Light beacon destroyed |
| 568/99 | Aus547..... | Light beacon destroyed |
| 569/99 | Aus397-461-680-4604-4622 | Lights destroyed |
| | | <i>New Ireland</i> |
| 571/99 | Aus666-667 | Light beacons destroyed |
| | | <i>Oro Bay to Cape Cretin</i> |
| 565/99 | Aus385-386-520-523-654-4604-4620-4621-4622 | Lights destroyed |
| | | <i>Port Moresby</i> |
| 563/99 | Aus379-380-505-621-4604-4620-4621 | Lights and racon destroyed |
| | | <i>Rothery Passage</i> |
| 564/99 | Aus380-506-4604-4620-4621 | Light beacon destroyed |
| | | MISCELLANEOUS |
| 581/99 | | GPS roll over |

**III
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 17 September 1999. 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

- 270 NW Coast. Seismic survey vessel *Geco Beta* towing 6 cables 2.5M long, in area 11° 32' S to 11° 58' S and 126° 03' E to 126° 25' E.
- 271 Cancelled.
- 272 N Coast. Varzin Passage C1 light buoy re-established in position 10° 32'.6 S 141° 52'.1 E without topmark.
- 273 Cancelled.
- 274 Cancelled.
- 275 Cancelled.
- 276 Cancelled.
- 277 Cancelled.
- 278 Cancelled.
- 279 NW Coast. Seismic survey vessel *Geco My* towing 3.2M cable in area 16° 45' S to 18° 30' S and 117° 40' E to 119° 30' E.
- 280 Cancelled.

NAVAREA X WARNINGS

- 027 N Coast. Seismic survey vessel *Arcadian Searcher* towing 2M cable in area 11° 10' S to 12° 00' S and 125° 05' E to 119° 30' E.

Navigational warnings in force as at 161500UTC SEP 99.

Auscoast

1999 132 238 242 249 259 264 268 269 270 272 279.

Navarea X

1999 024 027.

Summary of mobile drilling rigs as at 161500UTC SEP 99.

| Name | Position |
|------------|--------------------------|
| Ensco 56 | 20° 35'.0 S 115° 38'.1 E |
| Marine 500 | 19° 55'.3 S 114° 52'.9 E |
| Sedco 703 | 21° 27'.7 S 113° 59'.2 E |
| Sedco 702 | 38° 15'.5 S 148° 15'.5 E |

NAVAREA XIV WARNINGS

- 133 Cancelled.
- 134 Cancelled.
- 135 Cancelled.
- 136 Cancelled.
- 137 Cancelled.
- 138 Cancelled.
- 139 Cancelled.
- 140 Cancelled.
- 141 New Zealand. North Coast. CS *Cable Innovator* laying cable between 31° 26' S 175° 58'. E and 36° 30' S 175° 23' W. Mariners are requested to not close within 1M of vessel, due to submersible being towed.

Navarea XIV warnings in force as at 160001UTC SEP 99.

1999 121 126 141.

IV

HYDROGRAPHIC REPORTS

| <i>Locality</i> | <i>Report</i> | <i>Ship/Authority</i> | <i>Observer</i> |
|--------------------------------------|-------------------------------|-----------------------|-----------------|
| NSW- North Harbour Point Piper | Harbour works Mooring buoy | HMAS <i>Watson</i> | |
| PNG- Bramble Haven | Position | | K Fleming |