



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

*The Hydrographer and Staff of the Royal Australian Navy Hydrographic Office
wish all users of Australian Charts a Merry Christmas and a Happy New Year
and a safe and successful voyages in 2000*

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Notices 699-719

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).**

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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NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 25

10 December 1999

| Notices | Aus Chart |
|--------------|------------------------------------------|
| 699 | Aus 220 |
| 700 | Aus 201,202 |
| 701 | Aus 235,236,814 |
| 702 | Aus 236 |
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| 704 | Aus 378 |
| 705 | Aus 58,59 |
| 706 | Aus 781 |
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| 708 | Aus 150 |
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699* AUSTRALIA - Miscellaneous chart correction.
AHO (99/8472) (AH 99/243)

Aus 220 [676/99]

On certain copies only

Insert the [accompanying note](#) outside the NE corner of the chart

700* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Buoys.
YANSW (99/7216) (AH 99/18)

Aus 201 [642/99]

Insert special spar buoy, without topmark

33° 48'.982 S 151° 16'.773 E
33° 49'.059 S 151° 16'.093 E
33° 49'.369 S 151° 15'.249 E
33° 49'.535 S 151° 15'.293 E
33° 50'.161 S 151° 16'.550 E
33° 50'.400 S 151° 16'.112 E
33° 50'.582 S 151° 16'.135 E
33° 50'.952 S 151° 15'.983 E
33° 51'.810 S 151° 15'.044 E
33° 51'.074 S 151° 14'.930 E
33° 50'.590 S 151° 15'.269 E
33° 50'.455 S 151° 15'.494 E
33° 49'.995 S 151° 15'.850 E

Move special spar buoy
to
special spar buoy
to

33° 48'.92 S 151° 16'.87 E
33° 48'.868 S 151° 16'.978 E
33° 48'.46 S 151° 16'.38 E
33° 48'.436 S 151° 16'.465 E

Delete special spherical buoy

33° 49'.57 S 151° 15'.31 E
33° 49'.49 S 151° 15'.27 E
33° 50'.23 S 151° 16'.57 E
33° 50'.18 S 151° 15'.71 E
33° 50'.67 S 151° 15'.23 E
33° 50'.91 S 151° 14'.90 E
33° 51'.82 S 151° 15'.03 E

Aus 202 [641/99]

Insert special spar buoy, without topmark

33° 51'.810 S 151° 15'.044 E
33° 51'.074 S 151° 14'.930 E

Delete special spherical buoy

33° 50'.91 S 151° 14'.90 E
33° 51'.82 S 151° 15'.03 E

701* AUSTRALIA - QUEENSLAND - Brisbane - Pilotage area.
 Queensland Transport (99/6475). (AH 99/137)

Aus 235 [602/99]

| | | | |
|--------|-----------------------------------------------------------------------------|--------------|---------------|
| Insert | magenta pecked line, with legend <i>Brisbane Pilotage Area</i> , between | 26° 38'.67 S | 153° 05'.87 E |
| | | 26° 38'.67 S | 153° 10'.00 E |
| | | 26° 50'.00 S | 153° 15'.00 E |
| | | 27° 01'.74 S | 153° 27'.98 E |

| | | | |
|--------|------------------------------------------------------------------|-------------|--------------|
| Delete | magenta pecked line, with legend Brisbane Port Limit, between | 26° 39'.0 S | 153° 06'.1 E |
| | | 26° 39'.0 S | 153° 09'.7 E |
| | | 26° 48'.2 S | 153° 13'.4 E |
| | | 27° 01'.7 S | 153° 28'.0 E |

Aus 236 [677/99]

| | | | |
|--------|-----------------------------------------------------------------------------|--------------|---------------|
| Insert | magenta pecked line, with legend <i>Brisbane Pilotage Area</i> , between | 26° 57'.57 S | 153° 23'.33 E |
| | | 27° 01'.74 S | 153° 27'.98 E |

| | | | |
|--|-----------------------------------------------------------------------------|--------------|---------------|
| | magenta pecked line, with legend <i>Brisbane Pilotage Area</i> , between | 27° 21'.90 S | 153° 25'.65 E |
| | | 27° 23'.39 S | 153° 27'.20 E |

| | | | |
|--------|------------------------------------------------------------------|-------------|--------------|
| Delete | magenta pecked line, with legend Brisbane Port Limit, between | 26° 57'.6 S | 153° 23'.5 E |
| | | 27° 01'.7 S | 153° 28'.0 E |

| | | | |
|--|------------------------------------------------------------------|-------------|--------------|
| | magenta pecked line, with legend Brisbane Port Limit, between | 27° 21'.9 S | 153° 25'.7 E |
| | | 27° 23'.4 S | 153° 27'.1 E |

Aus 814 [519/99]

| | | | |
|--------|-----------------------------------------------------------------------------|--------------|---------------|
| Insert | magenta pecked line, with legend <i>Brisbane Pilotage Area</i> , between | 26° 48'.00 S | 153° 14'.08 E |
| | | 26° 50'.00 S | 153° 15'.00 E |
| | | 27° 01'.74 S | 153° 27'.98 E |

| | | | |
|--|-----------------------------------------------------------------------------|--------------|---------------|
| | magenta pecked line, with legend <i>Brisbane Pilotage Area</i> , between | 27° 21'.90 S | 153° 25'.65 E |
| | | 27° 23'.39 S | 153° 27'.20 E |

702* AUSTRALIA - QUEENSLAND - Moreton Bay - Rainbow Channel to Redland Bay - Light beacons.
 Queensland Transport Notices 512 & 514/99 (99/8492) (AH99/16)

Aus 236 [701/99]

| | | | |
|--------|----------------------------------------------------------|--------------|---------------|
| Insert | light beacon, <i>Fl. G. 4s</i> , with triangular topmark | 27° 23'.97 S | 153° 25'.71 E |
| | light beacon, <i>Fl. G. 3s</i> , with triangular topmark | 27° 36'.94 S | 153° 18'.77 E |

| | | | |
|------|--------------------------------------------------------|--------------|---------------|
| Move | light beacon | 27° 33'.76 S | 153° 24'.05 E |
| | to and amend to light beacon, with rectangular topmark | 27° 33'.66 S | 153° 23'.99 E |
| | light beacon | 27° 34'.31 S | 153° 24'.31 E |
| | to and amend to light beacon, with triangular topmark | 27° 34'.00 S | 153° 24'.20 E |

703* AUSTRALIA - QUEENSLAND - Gladstone - Wild Cattle Island - Lights altered.

List of Lights Vol K/99 -- 2973.00,2973.10

Queensland Transport Notice 449/99 (99/7507). (AH 99/16)

Aus 246 [NE 1/10/99]

| | | | |
|-------|--------------------------------------|-------------|--------------|
| Amend | light to Q. 19m (F day (occas)) | 23° 58'.9 S | 151° 25'.2 E |
| | light to Iso. 2s 44m (F day (occas)) | 24° 00'.9 S | 151° 23'.2 E |

Aus 366 [585/99]

| | | | |
|-------|------------------|-------------|--------------|
| Amend | light to Q | 23° 59'.0 S | 151° 25'.2 E |
| | light to Iso. 2s | 24° 00'.9 S | 151° 23'.2 E |

Aus 819 [679/99]

| | | | |
|-------|----------------------------------|-------------|--------------|
| Amend | light to Q (F day (occas)) | 23° 59'.0 S | 151° 25'.2 E |
| | light to Iso. 2s (F day (occas)) | 24° 00'.9 S | 151° 23'.2 E |

704* PAPUA NEW GUINEA - Umuda Island - Wreck eastward.

L Duncan (99/7007). (AH 99/456)

Aus 378 [281/96]

| | | | |
|--------|------------------------------------------------|----------|------------|
| Insert | dangerous wreck, depth unknown, with legend PA | 8° 30' S | 144° 12' E |
|--------|------------------------------------------------|----------|------------|

705* WESTERN AUSTRALIA - Dampier - Buoys.

Dampier Port Authority (99/8327). (AH 99/33)

Aus 58 [415/99]

| | | | |
|--------|-------------------------------------------------------------|--------------|---------------|
| Insert | special spherical light buoy, Fl(5) Y. 20s, without topmark | 20° 32'.87 S | 116° 42'.95 E |
| Delete | special light buoy | 20° 30'.3 S | 116° 44'.3 E |

Aus 59 (plan, Withnell Bay to King Bay) [454/99]

| | | | |
|--------|-------------------------------------------------------------|--------------|---------------|
| Insert | special spherical light buoy, Fl(5) Y. 20s, without topmark | 20° 35'.08 S | 116° 46'.07 E |
|--------|-------------------------------------------------------------|--------------|---------------|

706* SOUTH AUSTRALIA - Rogues Point to Sandy Point - Buoy; beacon.

DEHAASA (99/8608). (AH 99/36)

Aus 781 [611/99]

| | | | |
|--------|--------------------------------------|--------------|---------------|
| Insert | special spherical buoy, with topmark | 34° 30'.79 S | 138° 03'.75 E |
| | beacon | 34° 16'.57 S | 138° 08'.39 E |

707* AUSTRALIA - VICTORIA - Port Phillip - Melbourne - Submarine cable; building; dredged limit.

Victorian Notice 74/99 (99/8296). (AH 99/521 & 98/328)

Aus 154 [557/99]

| | | | |
|--------|--------------------------------------------------------|---------------|----------------|
| Insert | submarine power cable between | 37° 49'.248 S | 144° 55'.924 E |
| | | 37° 49'.190 S | 144° 55'.952 E |
| | | 37° 49'.151 S | 144° 55'.971 E |
| | | 37° 49'.087 S | 144° 55'.991 E |
| Amend | legend, (Under Construction 1999), centred on to (61m) | 37° 49'.39 S | 144° 54'.62 E |
| Delete | pecked line between | 37° 52'.32 S | 144° 55'.54 E |
| | | 37° 52'.10 S | 144° 55'.54 E |

708* AUSTRALIA - VICTORIA - Western Port - Buoys.
Parks Victoria (99/8497). (AH 99/24)

Aus 150 [661/99]

| | | | |
|------|----------------------|--------------|---------------|
| Move | special conical buoy | 38° 29'.14 S | 145° 20'.97 E |
| | to | 38° 29'.05 S | 145° 21'.05 E |
| | special conical buoy | 38° 28'.97 S | 145° 24'.01 E |
| | to | 38° 28'.88 S | 145° 24'.09 E |

709* AUSTRALIA - VICTORIA - Port Albert - Light buoy moved.
Victorian Notice 79/99 (99/8475). (AH 99/24)

Aus 181 [592/99]

| | | | |
|------|-------------------------|--------------|---------------|
| Move | port lateral light buoy | 38° 45'.02 S | 146° 40'.67 E |
| | to | 38° 44'.82 S | 146° 40'.26 E |

Aus182 (plan, Approaches to Port Albert) [662/99]

| | | | |
|--------|-------------------------|--------------|---------------|
| Move | port lateral light buoy | 38° 44'.93 S | 146° 40'.74 E |
| | to | 38° 44'.73 S | 146° 40'.33 E |
| Delete | depth 6 ₁ m | 38° 44'.74 S | 146° 40'.34 E |

710(T)/99 AUSTRALIA - NEW SOUTH WALES - Port Macquarie - Hastings River - Buoy permanently withdrawn.
Former Notice - 659(T)/97 is cancelled
Waterways (99/8607). (AH 99/18)

Cancel this notice on receipt.

Chart formerly affected - Aus 220

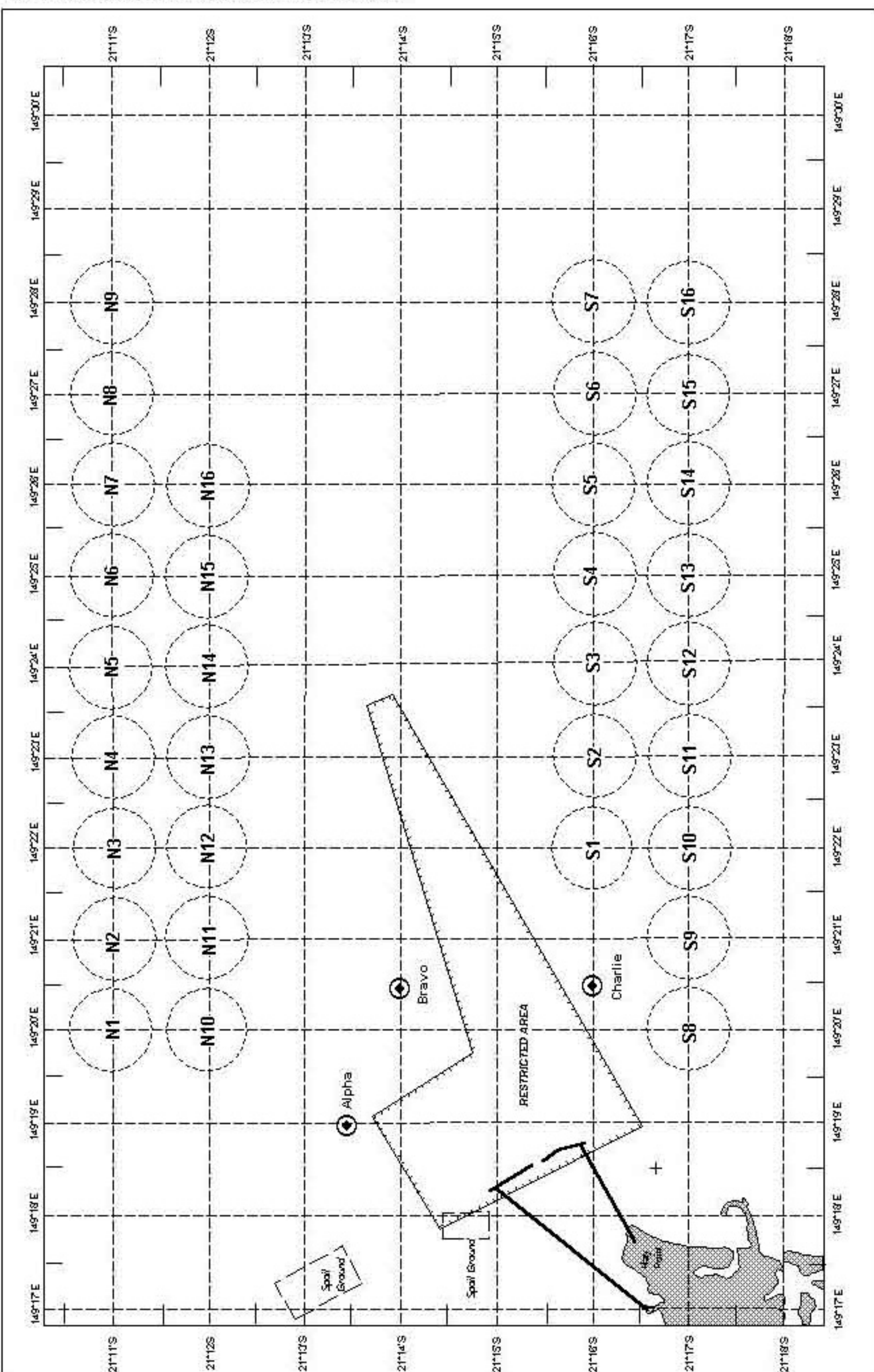
711(P)/99 AUSTRALIA - QUEENSLAND - Hay Point - Anchorages.
Queensland Transport Notice 497/99 (99/8178). (99/350)

New anchorage berths, with swinging circles of 800 metres radius (see accompanying diagram), have been declared as follows:

| Northern | | Southern | |
|----------|----------------------|----------|-----------------------|
| N1 | 21° 11' S 149° 20' E | S1 | 21° 16' S 149° 22' E |
| N2 | 21° 11' S 149° 21' E | S2 | 21° 16' S 149° 23' E |
| N3 | 21° 11' S 149° 22' E | S3 | 21° 16' S 149° 24' E |
| N4 | 21° 11' S 149° 23' E | S4 | 21° 16' S 149° 25' E |
| N5 | 21° 11' S 149° 24' E | S5 | 21° 16' S 149° 26' E |
| N6 | 21° 11' S 149° 25' E | S6 | 21° 16' S 149° 27' E |
| N7 | 21° 11' S 149° 26' E | S7 | 21° 16' S 149° 28' E |
| N8 | 21° 11' S 149° 27' E | S8 | 21° 17' S 149° 20' E |
| N9 | 21° 11' S 149° 28' E | S9 | 21° 17' S 149° 21' E |
| N10 | 21° 12' S 149° 20' E | S10 | 21° 17' S 149° 22' E |
| N11 | 21° 12' S 149° 21' E | S11 | 21° 17' S 149° 23' E |
| N12 | 21° 12' S 149° 22' E | S12 | 21° 17' S 149° 24' E |
| N13 | 21° 12' S 149° 23' E | S13 | 21° 17' S 149° 25' E |
| N14 | 21° 12' S 149° 24' E | S14 | 21° 17' S 149° 26' E |
| N15 | 21° 12' S 149° 25' E | S15 | 21° 17' S 149° 27' E |
| N16 | 21° 12' S 149° 26' E | S16 | 21° 17' S 149° 28' E. |

This data has been incorporated in new charts Aus 249 and Aus 250 due to be published shortly.

Chart which will be affected - Aus 249 - Aus 250.



712(T)/99 AUSTRALIA - QUEENSLAND - Abbot Point - Depth information.

Former Notice - 46(T)/95 is cancelled

Queensland Transport Notice 522/99 (99/8718). (AH 99/528)

Cancel this notice on receipt.

Chart formerly affected - Aus 255

713(T)/99 AUSTRALIA - QUEENSLAND - Scientific instruments recovered.

Former Notice - 579(T)/98 is cancelled

Queensland Transport Notice 527/99 (99/8718). (AH 98/16)

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 257

714(T)/99 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations completed.

Former Notice - 328(T)/99 is cancelled

Queensland Transport Notice 530/99 (99/8718). (AH 99/252)

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 257

715(T)/99 AUSTRALIA - QUEENSLAND to PAPUA NEW GUINEA - Torres Strait - Survey operations.

Date - Until 18 February 2000

AMSA (99/8384). (AH 99/175)

The MV *Teknik Putra* is conducting survey operations, with towed arrays, between Cape York and the Aird River Delta. Turning points of the survey routes are:

Omati River to Cape York via Basilisk Passage

7° 48'.1 S 144° 11'.0 E

8° 04'.0 S 144° 33'.6 E (Kumul Platform)

8° 25'.0 S 144° 21'.5 E

9° 01'.0 S 144° 14'.0 E

9° 06'.8 S 143° 50'.0 E

9° 28'.5 S 143° 15'.1 E

9° 32'.6 S 143° 13'.0 E

9° 40'.7 S 143° 09'.2 E (E of Warrior Reef)

9° 51'.3 S 143° 00'.0 E

9° 53'.3 S 142° 53'.0 E

10° 09'.5 S 142° 39'.0 E (NW Saddle Island)

10° 33'.3 S 142° 30'.0 E

10° 43'.0 S 142° 27'.0 E

Route via Tancred Passage

9° 40'.7 S 143° 09'.2 E (E of Warrior Reef)

10° 10'.8 S 142° 59'.5 E

10° 00'.5 S 142° 49'.2 E

10° 09'.5 S 142° 39'.0 E (NW Saddle Island)

Route via passage between Sassie Island and Bet Reef

9° 40'.7 S 143° 09'.2 E (E of Warrior Reef)

10° 05'.0 S 142° 57'.6 E

10° 09'.5 S 142° 39'.0 E (NW Saddle Island)

The vessel will be restricted in her ability to manoeuvre. A listening watch will be maintained on VHF Ch 16.

Mariners should navigate with caution when in the vicinity of the vessel.

Chart temporarily affected - Aus 292 - Aus 294 - Aus 376 - Aus 377 - Aus 378 - Aus 502 - Aus 839 - Aus 840 - Aus 4620.

716(T)/99 AUSTRALIA - NORTHERN TERRITORY - Darwin - Depth information.

Date - Until further notice

DPA. (AH99/265)

Available depths at berths as at 11 November 1999:

| <i>Berths</i> | <i>Metres</i> |
|-------------------------|---------------|
| * No 1 Ore | 11.5 |
| No 2 West Fort Hill | 11.5 |
| * No 2 East Fort Hill | 11.5 |
| No 3 West Stokes Hill | 9.0 |
| No 3 East Stokes Hill | 9.0 |
| * No 4 West Stokes Hill | 4.6 |
| * No 4 East Stokes Hill | 3.0 |

*Indicates new or revised entry.

Chart temporarily affected - Aus 28.

717(T)/99 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Light beacon removed; light buoy.

Date - Until 7 January 2000

Victorian Notice 80/99 (99/8658). (AH 99/21)

No 7 light beacon (38° 19'.1 S 144° 47'.0 E) has been temporarily removed; a starboard lateral light buoy, *Fl(4) G. 12s*, exists in situ.

Chart temporarily affected - Aus 143 - Aus 158.

718(T)/99 AUSTRALIA - VICTORIA - Port Phillip - Webb Dock to Appleton Dock - Dredging operations.

Date - Until 14 February 2000

Former Notice - 580(T)/99 is cancelled

Victorian Notice 78/99 (99/8474). (AH 99/209)

The dredge *Grab 29* is conducting dredging operations, for the next three months during daylight hours, at the following locations:

- (a) Between E side entrance to Swanson Dock and the downstream end of Appleton B berth
- (b) Swanson Dock.
- (c) Holden Dock.
- (d) Webb Dock 4E and 5E.

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

The dredge will monitor VHF Ch and 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 vicinity of the dredge.

Chart temporarily affected - Aus 154.

719(T)/99 AUSTRALIA - VICTORIA - Port Phillip - Victoria Dock - Harbour works.

Date - Until 31 December 2001

Victorian Notice 77/99 (99/8473). (AH 98/328)

A floating jetty is under construction in position 37° 48'.92 S 144° 56'.48 E and will be marked by *Q. Y* lights.

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 154.

**III
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 26 November 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

- 325 Cancelled.
- 326 NW Coast. Seismic survey vessel *Western Pride* towing 3.0 M cable in area 21° 29' S to 21° 46' S and 113° 30' E to 114°00' E.
- 327 Cancelled.
- 328 Cancelled.
- 329 Cancelled.
- 330 NW Coast. Seismic survey vessel *Geco My* operating in area 18° 45' S to 19° 15' S and 116° 55' E to 117° 30' E.
- 331 NW Coast. Drill rig *Ensco 56* in position 20° 50'.2 S 115° 44'.2 E. 2.5 M clearance requested.
- 332 NW Coast. Drill rig *Ron Tappmeyer* in position 20° 17'.5 S 116° 16'.4 E. 2.5 M clearance requested.
- 333 SE Coast. Cape Schanck ALRS 3156 (38° 29'.7 S 144° 53'.1 E) temporarily discontinued.
- 334 NW Coast. Seismic survey vessel *Arcadian Searcher* towing 2.0 M cable in area 20° 45' S to 21° 10' S and 114° 15' E to 114° 40' E.

NAVAREA X WARNINGS

- 029 Cancelled.

Navigational warnings in force as at 251500UTC NOV 99.

Auscoast

1999 316 317 322 323 326 330 331 332 333 334.

Navarea X

1999 029

Summary of mobile drilling rigs as at 251500UTC NOV 99.

| Name | Position |
|---------------|--------------------------|
| Ron Tappmeyer | 20° 17'.5 S 116° 16'.4 E |
| Ensco 56 | 20° 50'.2 S 115° 44'.2 E |
| Ocean Bounty | 20° 58'.0 S 114° 52'.4 E |

NAVAREA XIV WARNINGS

- 172 Cancelled.
- 173 Cancelled.
- 174 Cancelled.
- 175 Cancelled.
- 176 Cancelled.
- 177 Cancelled.

Navarea XIV warnings in force as at 250001UTC NOV 99.

1999 156.

IV

HYDROGRAPHIC REPORTS

| <i>Locality</i> | <i>Report</i> | <i>Ship/Authority</i> | <i>Observer</i> |
|---------------------------------|-------------------|-------------------------|-----------------|
| PACIFIC OCEAN- Balmoral Reef | Discoloured water | HMAS <i>Warrnambool</i> | |