



Australian Notices to Mariners are the authority for correcting Australian Charts and Publications

---

# AUSTRALIAN NOTICES TO MARINERS

**Notices 1058 - 1099**

**Cumulative List – October 2016**

**List of Temporary and Preliminary Notices in force** 

Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN  
*Hydrographer of Australia*

---

## SECTIONS.

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

## SUPPLEMENTS.

- I. **Tracings**
- II. **Cumulative List of Australian Notices to Mariners.**
- III. **Cumulative List of Temporary and Preliminary Australian Notices to Mariners.**
- IV. **Temporary and Preliminary Notices in force.**
- V. **Amendments to Admiralty List of Lights and Fog Signals (Vol K), Radio Signals (NP 281(2), 282, 283(2), 285, 286(4)) and Sailing Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136).**

---

© Commonwealth of Australia 2016

This work is copyright. Apart from any use permitted under the Copyright Act 1968, no part may be reproduced by any process, adapted, communicated or commercially exploited without prior written permission from The Commonwealth represented by the Australian Hydrographic Service.

## IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting AHS products which the AHS has become aware of since the last edition. All reasonable efforts have been made to ensure the accuracy and completeness of the information, including third party information, on which these updates are based. The AHS regards third parties from which it receives information as reliable, however the AHS cannot verify all such information and errors may therefore exist. The AHS does not accept liability for errors in third party information.

---

## GENERAL INSTRUCTIONS

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

Bearings are referred to the true compass and are reckoned clockwise from North; those relating to lights are given as seen by an observer from seaward.

Positions quoted in notices relate to WGS84 which is the horizontal datum for all charts produced by the Australian Hydrographic Service.

The range quoted for a light is its nominal range.

Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices.

A star (\*) adjacent to the number of a notice indicates that the notice is based on original information.

---

## REPORTING OF DANGERS

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4223 6599, e-mail [datacentre@hydro.gov.au](mailto:datacentre@hydro.gov.au) or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – [www.hydro.gov.au](http://www.hydro.gov.au)), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email [rccaus@amsa.gov.au](mailto:rccaus@amsa.gov.au)).

---

## AUTHORISED USE

Copies of Australian notices are available free of charge from the Australian Hydrographic Service (AHS) website ([www.hydro.gov.au](http://www.hydro.gov.au)) and through the eNotices (email) service ([www.hydro.gov.au/enotices/enotices.htm](http://www.hydro.gov.au/enotices/enotices.htm)).

Individual Notices may be copied for the purpose of inserting Notice substance on official charts and publications. Paper copies may be printed by chart agents and distributed to customers on a cost recovery basis. Participating chart agents are listed on the AHS website as providing a 'Paper Notices to Mariners' service ([www.hydro.gov.au/webapps/jsp/agents/agents-list.jsp](http://www.hydro.gov.au/webapps/jsp/agents/agents-list.jsp)). Copies of the notices may not be sold for profit without prior written agreement.

## NUMERICAL INDEX OF NOTICES TO MARINERS

### Edition No 20

| Notices | Aus Chart, INT Chart, ENC Cell, AHP, BA Pubs                                                            |
|---------|---------------------------------------------------------------------------------------------------------|
| 1058    | Aus 192                                                                                                 |
| 1059    | Aus 58, 60, 627                                                                                         |
| 1060    | Aus 198                                                                                                 |
| 1061    | Aus 207, 208, 489, 809, 4643, INT 643                                                                   |
| 1062    | Aus 230, 814                                                                                            |
| 1063    | Aus 292, 839, 841                                                                                       |
| 1064    | Aus 652                                                                                                 |
| 1065    | Aus 717                                                                                                 |
| 1066    | Aus 901                                                                                                 |
| 1067    | Aus 320, 730                                                                                            |
| 1068    | Aus 65, 742                                                                                             |
| 1069    | Aus 328, 329, 744, 745, 4723, 4725, INT 723, 725                                                        |
| 1070    | Aus 331, 332, 746                                                                                       |
| 1071    | Aus 116                                                                                                 |
| 1072    | Cumulative List of Australian Notices to Mariners - October 2016                                        |
| 1073(T) | Aus 811                                                                                                 |
| 1074(T) | Aus 230                                                                                                 |
| 1075(T) | Aus 249                                                                                                 |
| 1076(T) | Aus 249, 250                                                                                            |
| 1077(T) | Aus 260, 367, 822                                                                                       |
| 1078(T) | Aus 24, 26, 27, 28, AX 00026T                                                                           |
| 1079(T) | Aus 28                                                                                                  |
| 1080(T) | Aus 20, 25, 26, 29, 309, 310, 315, 316, 318, 714, 719, 720, 721, 722, 725, 726, 4721, INT 721           |
| 1081(T) | Aus 316                                                                                                 |
| 1082(T) | Aus 901                                                                                                 |
| 1083(T) | Aus 65, 66                                                                                              |
| 1084(T) | Aus 62, 66                                                                                              |
| 1085(T) | Aus 116                                                                                                 |
| 1086(T) | Aus 58, 59, 60                                                                                          |
| 1087(T) | Aus 754                                                                                                 |
| 1088(T) | Aus 62, 327, 742, 4723, INT 723                                                                         |
| 1089(T) | Aus 328, 329, 744, 4723, 4725, INT 723, 725                                                             |
| 1090(T) | Aus 69                                                                                                  |
| 1091(T) | Aus 52, 53, 54                                                                                          |
| 1092(T) | Aus 55, 326, 740                                                                                        |
| 1093(T) | Aus 328                                                                                                 |
| 1094(T) | Aus 53, 325, 326, 327, 328, 329, 739, 740, 741, 742, 743, 744, 745, 4722, 4723, 4725, INT 722, 723, 725 |
| 1095(T) | Aus 64, 328, 743, 744, 4723, 4725, INT 723, 725                                                         |
| 1096(T) | Aus 343, 485, 776                                                                                       |
| 1097(T) | Aus 150                                                                                                 |
| 1098(T) | Aus 151                                                                                                 |
| 1099(T) | TEMPORARY AND PRELIMINARY NOTICES                                                                       |

# NUMERICAL INDEX OF CHARTS AFFECTED

## Edition No 20

| Aus Chart | Notices                                     |
|-----------|---------------------------------------------|
| Aus 20    | 1080(T)                                     |
| Aus 24    | 1078(T)                                     |
| Aus 25    | 1080(T)                                     |
| Aus 26    | 1078(T), 1080(T)                            |
| Aus 27    | 1078(T)                                     |
| Aus 28    | 1078(T), 1079(T)                            |
| Aus 29    | 1080(T)                                     |
| Aus 52    | 1091(T)                                     |
| Aus 53    | 1091(T), 1094(T)                            |
| Aus 54    | 1091(T)                                     |
| Aus 55    | 1092(T)                                     |
| Aus 58    | 1059, 1086(T)                               |
| Aus 59    | 1086(T)                                     |
| Aus 60    | 1059, 1086(T)                               |
| Aus 62    | 1084(T), 1088(T)                            |
| Aus 64    | 1095(T)                                     |
| Aus 65    | 1068, 1083(T)                               |
| Aus 66    | 1083(T), 1084(T)                            |
| Aus 69    | 1090(T)                                     |
| Aus 116   | 1071, 1085(T)                               |
| Aus 150   | 1097(T)                                     |
| Aus 151   | 1098(T)                                     |
| Aus 192   | 1058                                        |
| Aus 198   | 1060                                        |
| Aus 207   | 1061                                        |
| Aus 208   | 1061                                        |
|           |                                             |
| Aus 230   | 1062, 1074(T)                               |
| Aus 249   | 1075(T), 1076(T)                            |
| Aus 250   | 1076(T)                                     |
| Aus 260   | 1077(T)                                     |
| Aus 292   | 1063                                        |
| Aus 309   | 1080(T)                                     |
| Aus 310   | 1080(T)                                     |
| Aus 315   | 1080(T)                                     |
| Aus 316   | 1080(T), 1081(T)                            |
| Aus 318   | 1080(T)                                     |
| Aus 320   | 1067                                        |
| Aus 325   | 1094(T)                                     |
|           |                                             |
| Aus 326   | 1092(T), 1094(T)                            |
| Aus 327   | 1088(T), 1094(T)                            |
| Aus 328   | 1069, 1089(T), 1093(T), 1094(T),<br>1095(T) |
| Aus 329   | 1069, 1089(T), 1094(T)                      |
| Aus 331   | 1070                                        |
| Aus 332   | 1070                                        |
| Aus 343   | 1096(T)                                     |
| Aus 367   | 1077(T)                                     |
| Aus 485   | 1096(T)                                     |
| Aus 489   | 1061                                        |
| Aus 627   | 1059                                        |
| Aus 652   | 1064                                        |
| Aus 714   | 1080(T)                                     |
| Aus 717   | 1065                                        |
| Aus 719   | 1080(T)                                     |
| Aus 720   | 1080(T)                                     |

| Aus Chart | Notices                                     |
|-----------|---------------------------------------------|
| Aus 721   | 1080(T)                                     |
| Aus 722   | 1080(T)                                     |
| Aus 725   | 1080(T)                                     |
| Aus 726   | 1080(T)                                     |
| Aus 730   | 1067                                        |
| Aus 739   | 1094(T)                                     |
| Aus 740   | 1092(T), 1094(T)                            |
| Aus 741   | 1094(T)                                     |
| Aus 742   | 1068, 1088(T), 1094(T)                      |
| Aus 743   | 1094(T), 1095(T)                            |
| Aus 744   | 1069, 1089(T), 1094(T), 1095(T)             |
| Aus 745   | 1069, 1094(T)                               |
| Aus 746   | 1070                                        |
| Aus 754   | 1087(T)                                     |
| Aus 776   | 1096(T)                                     |
| Aus 809   | 1061                                        |
| Aus 811   | 1073(T)                                     |
| Aus 814   | 1062                                        |
| Aus 822   | 1077(T)                                     |
| Aus 839   | 1063                                        |
| Aus 841   | 1063                                        |
| Aus 901   | 1066, 1082(T)                               |
| Aus 4643  | 1061                                        |
| Aus 4721  | 1080(T)                                     |
| Aus 4722  | 1094(T)                                     |
| Aus 4723  | 1069, 1088(T), 1089(T), 1094(T),<br>1095(T) |
| Aus 4725  | 1069, 1089(T), 1094(T), 1095(T)             |
| AX 00026T | 1078(T)                                     |

| INT Chart | Notices                                     |
|-----------|---------------------------------------------|
| INT 643   | 1061                                        |
| INT 721   | 1080(T)                                     |
| INT 722   | 1094(T)                                     |
| INT 723   | 1069, 1088(T), 1089(T), 1094(T),<br>1095(T) |
| INT 725   | 1069, 1089(T), 1094(T), 1095(T)             |

**1058 AUSTRALIA - Products - New Charts, New Editions, Withdrawn Charts**

Australian Hydrographic Service (AA920789, AA920784, AA920785), UKHO (AA920532)

**New Charts**

| Chart | Title and Geographical limits | Scale | Publication Date | Remarks |
|-------|-------------------------------|-------|------------------|---------|
| NIL   |                               |       |                  |         |

**New Electronic Navigation Chart (Aus ENC)**

| Cell Name | Title | Publication Date | Remarks |
|-----------|-------|------------------|---------|
| NIL       |       |                  |         |

**New Editions and Withdrawn Charts**

| Chart            | Title                              | Scale    | Publication Date | Remarks                                                                                                 |
|------------------|------------------------------------|----------|------------------|---------------------------------------------------------------------------------------------------------|
| Aus 192          | Australia - East Coast - New South | 1:25 000 | 7 October 2016   | New edition with general updating throughout; including new bathymetric data                            |
| <b>Edition 2</b> | Wales - Twofold Bay                |          |                  | <b>Chart Aus 192 Edition 1 dated 14 November 2003 is now superseded and must be withdrawn from use.</b> |
|                  | Plans:                             |          |                  |                                                                                                         |
|                  | Eden                               | 1:7 500  |                  |                                                                                                         |
|                  | East Boyd Bay Wharves              | 1:7 500  |                  |                                                                                                         |

**Australian National Tide Tables 2017**

| AHP No | Title                                       | Recommended retail price (incl GST) | Remarks                                                                                                                                                                                                           |
|--------|---------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AHP11  | Australian National Tide Tables (ANTT) 2017 | \$64.90                             | Paper Australian National Tide Tables 2017 for Australia, Antarctica, Papua New Guinea, Solomon Islands and East Timor. Provides tidal information for 2017. Available from accredited chart distribution agents. |

**Admiralty publication**

| NP No    | Title                                                                                                                                                | Date      | Remarks                                       |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------|
| NP286(4) | Admiralty List of Radio Signals. Pilot Services, Vessel Traffic Services and Port Operations. Indian sub-continent, South East Asia and Australasia. | 6/10/2016 | The 2015/16 Edition of NP286(4) is cancelled. |

**Chart permanently withdrawn**

Charts listed above as withdrawn no longer meet chart carriage requirements and should be marked as "superseded" and replaced with the new chart/ new edition listed prior to passage through the area covered by the new chart.

When placing orders with a chart agent between notice of forthcoming edition and its publication, mariners should advise whether their order pertains to the current edition or the new edition.

For further details refer to the AHS website at [www.hydro.gov.au](http://www.hydro.gov.au) for new edition and new chart stock arrival information.

**1059 AUSTRALIA - Products- New Charts and New Editions to be published shortly**  
 Australian Hydrographic Service (AA919861)

**New Charts to be published shortly**

| <i>Chart</i> | <i>Title</i> | <i>Scale</i> | <i>Expected Publication Date</i> | <i>Remarks</i> |
|--------------|--------------|--------------|----------------------------------|----------------|
| NIL          |              |              |                                  |                |

**New Editions to be published shortly**

| <i>Chart</i> | <i>Title</i>                                                                                                      | <i>Scale</i>             | <i>Expected Publication Date</i> | <i>Remarks</i>                                                                                             |
|--------------|-------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------|
| Aus 58       | Australia - North West Coast - Western<br>Australia - Port of Dampier                                             | 1:37 500                 | 21 October 2016                  | New edition with general updating throughout; including new bathymetric data, infrastructure and nav aids. |
| Aus 60       | Australia - North West Coast - Western<br>Australia - Port of Dampier (Southern Sheet)<br>Inset:<br>Kaiser Marina | 1:10 000<br><br>1:10 000 | 21 October 2016                  | New edition with general updating throughout; including new bathymetric data, infrastructure and nav aids. |
| Aus 627      | Papua New Guinea - North East Coast -<br>Jomard Entrance                                                          | 1:75 000                 | 7 October 2016                   | New edition with general updating throughout; including new bathymetric data.                              |

**1060\* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Georges River - Depth**  
 Port Authority of New South Wales (SIRF2016006580)

**Aus 198 [950/2016]**

|        |                                              |               |                |
|--------|----------------------------------------------|---------------|----------------|
| Insert | depth, 1 <sub>8</sub> m, enclosed by contour | 34° 00'.305 S | 151° 08'.649 E |
|--------|----------------------------------------------|---------------|----------------|

**1061\* AUSTRALIA - NEW SOUTH WALES - Newcastle - Nobbys Head - Light**  
 Australian Maritime Safety Authority Final ATH 77/2016 (SIRF2016006736)

**Aus 207 [334/2016]**

|       |                    |              |               |
|-------|--------------------|--------------|---------------|
| Amend | light range to 21M | 32° 55'.12 S | 151° 47'.90 E |
|-------|--------------------|--------------|---------------|

**Aus 208 [334/2016]**

|       |                    |              |               |
|-------|--------------------|--------------|---------------|
| Amend | light range to 21M | 32° 55'.12 S | 151° 47'.90 E |
|-------|--------------------|--------------|---------------|

**Aus 489 [1019/2016]**

|       |                    |             |              |
|-------|--------------------|-------------|--------------|
| Amend | light range to 21M | 32° 55'.1 S | 151° 47'.9 E |
|-------|--------------------|-------------|--------------|

**Aus 809 [1019/2016]**

|       |                    |             |              |
|-------|--------------------|-------------|--------------|
| Amend | light range to 21M | 32° 55'.1 S | 151° 47'.9 E |
|-------|--------------------|-------------|--------------|

**Aus 4643 (INT 643) [1019/2016]**

|       |                    |             |              |
|-------|--------------------|-------------|--------------|
| Amend | light range to 21M | 32° 55'.1 S | 151° 47'.9 E |
|-------|--------------------|-------------|--------------|

**1062\* AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Depths northeastwards**  
 Maritime Safety Queensland (SIRF2016006491)

**Aus 230 [748/2016]**

|        |                                              |               |                |
|--------|----------------------------------------------|---------------|----------------|
| Insert | depth, 4 <sub>8</sub> m, enclosed by contour | 27° 55'.493 S | 153° 26'.364 E |
|--------|----------------------------------------------|---------------|----------------|

|        |                                                |              |               |
|--------|------------------------------------------------|--------------|---------------|
| Delete | depth, 5 <sub>2</sub> m                        | 27° 55'.49 S | 153° 26'.38 E |
|        | depth, 4 <sub>9</sub> m, and enclosing contour | 27° 55'.60 S | 153° 26'.49 E |

**Aus 814 [954/2016]**

|            |                                                      |             |              |
|------------|------------------------------------------------------|-------------|--------------|
| Substitute | depth, 4 <sub>8</sub> m, for depth, 4 <sub>5</sub> m | 27° 55'.5 S | 153° 26'.4 E |
|------------|------------------------------------------------------|-------------|--------------|

**1063\* AUSTRALIA - QUEENSLAND - Kirkcaldie Reef - Light**  
 Australian Maritime Safety Authority Final ATH 76/2016 (SIRF2016006730)

|                           |                     |             |              |
|---------------------------|---------------------|-------------|--------------|
| <b>Aus 292</b> [239/2016] |                     |             |              |
| Amend                     | light range to 9/8M | 10° 20'.0 S | 142° 50'.0 E |
| <b>Aus 839</b> [956/2016] |                     |             |              |
| Amend                     | light range to 9/8M | 10° 20'.0 S | 142° 50'.0 E |
| <b>Aus 841</b> [546/2016] |                     |             |              |
| Amend                     | light range to 9/8M | 10° 20'.0 S | 142° 50'.0 E |

**1064\* PAPUA NEW GUINEA - Stein Reef - Reef delineation**  
 Australian Maritime Systems (AA584339,AA584340)

|                                                 |                      |            |              |
|-------------------------------------------------|----------------------|------------|--------------|
| <b>Aus 652 (plan, Aitape Roads)</b> [1065/2011] |                      |            |              |
| Insert                                          | accompanying block B | 3° 08'.3 S | 142° 21'.8 E |
| <b>Aus 652 (plan, Aitape)</b> [1065/2011]       |                      |            |              |
| Insert                                          | accompanying block A | 3° 07'.9 S | 142° 21'.8 E |

**1065\* AUSTRALIA - NORTHERN TERRITORY - Glyde Inlet - Light buoys**  
 Department of Infrastructure, Planning and Logistics NT Notice 4/2016 (SIRF2016006658)

|                           |                                                         |              |               |
|---------------------------|---------------------------------------------------------|--------------|---------------|
| <b>Aus 717</b> [343/2016] |                                                         |              |               |
| Insert                    | special spar light buoy, <i>Fl.5s</i> , without topmark | 12° 14'.41 S | 135° 03'.91 E |
|                           | special spar light buoy, <i>Fl.5s</i> , without topmark | 12° 14'.42 S | 135° 02'.89 E |

**1066\* EAST TIMOR - Dili Bay - Mooring buoys**  
 HMAS *Yarra* (SIRF2016006758), DCP Timor Leste (SIRF2016006800)

|                           |              |             |               |
|---------------------------|--------------|-------------|---------------|
| <b>Aus 901</b> [432/2012] |              |             |               |
| Delete                    | mooring buoy | 8° 32'.93 S | 125° 34'.58 E |
|                           | mooring buoy | 8° 32'.99 S | 125° 34'.66 E |

**1067\* AUSTRALIA - WESTERN AUSTRALIA - Brunswick Bay - Rock**  
 HMAS *Leeuwin* (SIRF2016006952)

|                           |                                                                      |              |               |
|---------------------------|----------------------------------------------------------------------|--------------|---------------|
| <b>Aus 320</b> [762/2016] |                                                                      |              |               |
| Insert                    | underwater rock enclosed by danger circle                            | 15° 12'.58 S | 124° 50'.88 E |
| Delete                    | depth, 14m and enclosing contour                                     | 15° 12'.4 S  | 124° 50'.9 E  |
|                           | underwater rock enclosed by danger circle, with legend Rep (1986) PA | 15° 12'.9 S  | 124° 51'.1 E  |
| <b>Aus 730</b> [762/2016] |                                                                      |              |               |
| Insert                    | underwater rock enclosed by danger circle                            | 15° 12'.58 S | 124° 50'.88 E |
| Delete                    | depth, 14m and enclosing contour                                     | 15° 12'.4 S  | 124° 50'.9 E  |

**1068\* AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Chart limits; ZOC diagram**  
 J Hutton (SIRF2016006754)

|                           |                                                     |             |              |
|---------------------------|-----------------------------------------------------|-------------|--------------|
| <b>Aus 65</b> [960/2016]  |                                                     |             |              |
| Delete                    | magenta legend, Adjoining Chart Aus 62, in N border | 20° 37'.0 S | 115° 41'.5 E |
| <b>Aus 742</b> [759/2016] |                                                     |             |              |
| Insert                    | accompanying block                                  | 20° 09'.5 S | 115° 09'.5 E |
| Delete                    | magenta limits, with legend Aus 61, centred on      | 20° 25'.0 S | 115° 35'.0 E |
|                           | magenta limits, with legend Aus 62, centred on      | 20° 40'.0 S | 115° 35'.0 E |

**1069\* AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Light**

Australian Maritime Safety Authority Final ATH 75/2016 (SIRF2016006657)

**Aus 328 [759/2016]**Amend light to *Fl. 10s 21M* 21° 48'.4 S 114° 09'.6 E**Aus 329 [387/2016]**Amend light to *Fl. 10s 21M* 21° 48'.4 S 114° 09'.6 E**Aus 744 [1027/2016]**Amend light to *Fl. 10s 129m 21M* 21° 48'.4 S 114° 09'.6 E**Aus 745 [387/2016]**Amend light to *Fl. 10s 129m 21M* 21° 48'.4 S 114° 09'.6 E**Aus 4723 (INT 723) [648/2016]**Amend light to *Fl. 21M* 21° 48'.4 S 114° 09'.6 E**Aus 4725 (INT 725) [549/2016]**Amend light to *Fl. 21M* 21° 48'.4 S 114° 09'.6 E**1070\* AUSTRALIA - WESTERN AUSTRALIA - Shark Bay - Chart limits; ZOC diagram**

J Hutton (SIRF2016006754)

**Aus 331 [387/2016]**

|        |                                                                 |              |               |
|--------|-----------------------------------------------------------------|--------------|---------------|
| Insert | magenta limits, with legend <i>Aus 74</i> in NW corner, between | 26° 11'.50 S | 113° 09'.00 E |
|        |                                                                 | 26° 11'.50 S | 113° 28'.50 E |
|        |                                                                 | 25° 43'.60 S | 113° 28'.50 E |
|        |                                                                 | 25° 43'.60 S | 113° 09'.00 E |
|        | magenta limits, with legend <i>Aus 73</i> in NW corner, between | 26° 11'.50 S | 113° 09'.00 E |
|        |                                                                 | 24° 54'.95 S | 113° 34'.65 E |
|        |                                                                 | 24° 54'.95 S | 113° 39'.50 E |
|        |                                                                 | 24° 51'.60 S | 113° 39'.50 E |
|        |                                                                 | 24° 51'.60 S | 113° 34'.65 E |
|        |                                                                 | 24° 54'.95 S | 113° 34'.65 E |
|        | accompanying block                                              | 25° 05'.0 S  | 114° 04'.0 E  |
| Delete | magenta limits, with legend <i>Aus 747</i> , centred on         | 25° 00'.0 S  | 113° 30'.0 E  |
|        | magenta limits, with legend <i>Aus 748</i> , centred on         | 26° 00'.0 S  | 113° 50'.0 E  |
|        | magenta limits, with legend <i>Aus 749</i> , centred on         | 26° 00'.0 S  | 113° 10'.0 E  |

**Aus 332 [452/2016]**

|        |                                                                        |             |              |
|--------|------------------------------------------------------------------------|-------------|--------------|
| Delete | magenta limits, with legend <i>Aus 748</i> , centred on                | 26° 30'.0 S | 113° 50'.0 E |
|        | magenta limits, with legend <i>Aus 749</i> , centred on                | 26° 40'.0 S | 113° 16'.0 E |
|        | magenta limits, with legend <i>Aus 749</i> , in ZOC diagram centred on | 26° 34'.0 S | 114° 10'.0 E |
|        | magenta limits, with legend <i>Aus 748</i> , in ZOC diagram centred on | 26° 33'.5 S | 114° 13'.5 E |

**Aus 746 [387/2016]**Delete magenta legend, Adjoining Chart *Aus 747*, in S border 24° 31'.0 S 113° 07'.5 E**1071\* AUSTRALIA - WESTERN AUSTRALIA - Warnbro Sound - Depths; nav aids**

Department of Transport WA Notice WA913/7/02 (SIRF2016005980)

**Aus 116 (plan, Warnbro Sound) [NE 18/12/2015]**

Insert accompanying block 32° 19'.3 S 115° 43'.4 E

**1072 AUSTRALIA - Cumulative List of Australian Notices to Mariners - October 2016**

Australian Hydrographic Service (AA870355)

The Cumulative List of Australian Notices to Mariners - October 2016 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 2014 dated 24 October 2014, and includes Edition 20 of 2016 dated 7 October 2016. It will be revised in April 2017.

A supplement is available on the website which is revised fortnightly.

**1073(T)/2016 AUSTRALIA - NEW SOUTH WALES - Crowdy Head - Light buoy off station**  
 Manly Hydraulics Laboratory (SIRF2016006939)

The special light buoy, *Fl(5)Y.20s* (31° 48'.83 S 152° 51'.39 E), is off station.

**Chart temporarily affected - Aus 811**

**1074(T)/2016 AUSTRALIA - QUEENSLAND - Gold Coast - The Broadwater - Wreck salvaged**

*Former Notice* - 663(T)/2016 is cancelled  
 Maritime Safety Queensland Notice 403/2016 (SIRF2016006688)

Cancel this notice on receipt.

**Chart formerly affected - Aus 230**

**1075(T)/2016 AUSTRALIA - QUEENSLAND - Hay Point - Diving operations**

*Date* - Until 7 November 2016  
 Maritime Safety Queensland Notice 418(T)/2016 (SIRF2016006860)

Diving operations are in progress in the vicinity of the spoil ground (21° 10'.02 S 149° 20'.02 E).

Vessel *Delphi* is on site and will monitor VHF Ch 10 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 249**

**1076(T)/2016 AUSTRALIA - QUEENSLAND - Hay Point - Diving operations**

*Former Notice* - 928(T)/2016 is cancelled  
 Maritime Safety Queensland Notice 418(T)/2016 (SIRF2016006860)

Cancel this notice on receipt.

**Chart formerly affected - Aus 249 - Aus 250**

**1077(T)/2016 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Triangular Islands - Military exercise completed**

*Former Notice* - 891(T)/2016 is cancelled  
 Maritime Safety Queensland Notice 347(T)/2016 (SIRF20160019143)

Cancel this notice on receipt.

**Chart formerly affected - Aus 260 - Aus 367 - Aus 822**

**1078(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - Weed Reef to Elizabeth River - Scientific instruments removed**

*Former Notice* - 919(T)/2013 is cancelled  
 Department of Infrastructure, Planning and Logistics NT Notice 88(T)/2016 (SIRF2016006751)

Cancel this notice on receipt.

**Chart formerly affected - Aus 24 - Aus 26 - Aus 27 - Aus 28 - AX 00026T**

**1079(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cossack Creek - Obstruction removed**

*Former Notice* - 910(T)/2012 is cancelled  
 Department of Infrastructure, Planning and Logistics NT Notice 88(T)/2016 (SIRF2016006751)

Cancel this notice on receipt.

**Chart formerly affected - Aus 28**

**1080(T)/2016 AUSTRALIA - NORTHERN TERRITORY - Military exercise including live firing completed**

*Former Notice* - 935(T)/2016 is cancelled  
Department of Defence (SIRF2016005961)

Cancel this notice on receipt.

**Chart formerly affected - Aus 20 - Aus 25 - Aus 26 - Aus 29 - Aus 309 - Aus 310 - Aus 315 - Aus 316 - Aus 318 - Aus 714 - Aus 719 - Aus 720 - Aus 721 - Aus 722 - Aus 725 - Aus 726 - Aus 4721 (INT 721)**

**1081(T)/2016 AUSTRALIA - TIMOR SEA - Flat Top Bank - Tide gauge southwards removed**

*Former Notice* - 936(T)/2016 is cancelled  
Australian Maritime Safety Authority (SIRF2016006789)

Cancel this notice on receipt.

**Chart formerly affected - Aus 316**

**1082(T)/2016 EAST TIMOR - Dili Bay - Obstruction**

*Former Notice* - 968(T)/2015 is cancelled  
HMAS Yarra (SIRF2016006758), DCP Timor Leste (SIRF2016006800)

Cancel this notice on receipt.

**Chart formerly affected - Aus 901**

**1083(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument**

Chevron Australia Pty Ltd (AA783895)

A special buoy, *Fl.Y.10s*, exists in position 20° 47'.66 S 115° 29'.24 E.

**Chart temporarily affected - Aus 65 - Aus 66**

**1084(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument**

*Former Notice* - 74(T)/2015 is cancelled  
Chevron Australia Pty Ltd (AA783895)

Cancel this notice on receipt.

**Chart formerly affected - Aus 62 - Aus 66**

**1085(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Busselton - Port Geographe Marina - Seagrass wrack**

Department of Transport WA Notice 103/2016 (SIRF2016006675, SIRF2016006721)

Mobile seagrass wrack, which may reduce depths, exists in the entrance to Port Geographe Marina.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 116**

**1086(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Rio Tinto Channel - Dredging operations**

*Date* - Until 11 November 2016  
Pilbara Ports Authority Notice D18(T)/2016 (SIRF2016006914)

The dredge *Juan Sebastian De Elcano*, support vessel *Reliance* and survey vessel *Alert* are conducting dredging and survey operations in Rio Tinto Channel and berths (20° 35'.0 S 116° 41'.8 E).

Vessels will monitor VHF Ch 11 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 58 - Aus 59 - Aus 60**

**1087(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Direction Bank to Rottnest Island - Military exercise completed**  
*Former Notice - 900(T)/2016 is cancelled*  
 Department of Defence (SIRF2016005703)

Cancel this notice on receipt.

**Chart formerly affected - Aus 754**

**1088(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig eastwards moved**  
*Former Notice - 1044(T)/2016 is cancelled*  
 MODU *Noble Tom Prosser* (SIRF2016006924)

Cancel this notice on receipt.

**Chart formerly affected - Aus 62 - Aus 327 - Aus 742 - Aus 4723 (INT 723)**

**1089(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Subsea works northwestwards**  
 Quadrant Energy (SIRF2016006756)

Vessel *SapuraKencana Constructor* is conducting subsea operations in an area bounded by the following positions:

21° 25'.07 S 114° 03'.71 E  
 21° 25'.07 S 114° 06'.30 E  
 21° 19'.91 S 114° 06'.30 E  
 21° 19'.91 S 114° 03'.71 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744 - Aus 4723 (INT 723) - Aus 4725 (INT 725)**

**1090(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Beadon Creek - Scientific instruments**  
*Date - Until 30 June 2017*  
 Department of Transport WA Notice 108/2016 (SIRF2016006929)

Scientific instruments marked by orange buoys exist in the following positions:

21° 38'.37 S 115° 07'.97 E  
 21° 38'.53 S 115° 07'.91 E  
 21° 38'.66 S 115° 07'.92 E  
 21° 38'.82 S 115° 07'.92 E  
 21° 38'.86 S 115° 07'.92 E  
 21° 39'.21 S 115° 07'.92 E.

**Chart temporarily affected - Aus 69**

**1091(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Hunt Point - Dredging operations**  
*Former Notice - 996(T)/2016 is cancelled*  
*Date - Until 7 November 2016*  
 Pilbara Ports Authority Notice PH9(T)/2016, PH13/2016 (SIRF2016006216, SIRF2016006899)

Vessel *Daintree* is conducting survey operations and the dredge *FT3*, barges and support vessels *Quenda* and *Wiabuna* are conducting dredging operations in the vicinity of position 20° 18'.20 S 118° 34'.36 E.

Vessels will monitor VHF Ch 12 and Ch 16.

Special buoys exist in the following positions:

20° 18'.32 S 118° 34'.48 E  
 20° 18'.31 S 118° 34'.41 E  
 20° 18'.28 S 118° 34'.35 E  
 20° 18'.39 S 118° 34'.30 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 52 - Aus 53 - Aus 54**

**1092(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Outer North Channel - Tide gauge**  
 Australian Maritime Safety Authority Auscoast Warning 288/2016 (SIRF2016006947)

A tide gauge marked by a special light buoy, Q, exists in position 20° 24'.95 S 117° 23'.35 E.

**Chart temporarily affected - Aus 55 - Aus 326 - Aus 740**

**1093(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Mooring buoys southwestwards**  
 Australian Maritime Safety Authority Auscoast Warning 267/2016 (SIRF2016006615)

3 lit mooring buoys, *Fl. 7s*, exist within 1M radius of 19° 55'.0 S 115° 07'.0 E.

**Chart temporarily affected - Aus 328**

**1094(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals to Exmouth Plateau - Seismic survey completed**  
*Former Notice - 902(T)/2016 is cancelled*  
 Scope Resources (SIRF2016006913)

Cancel this notice on receipt.

**Chart formerly affected - Aus 53 - Aus 325 - Aus 326 - Aus 327 - Aus 328 - Aus 329 - Aus 739 - Aus 740 - Aus 741 - Aus 742 - Aus 743 - Aus 744 - Aus 745 - Aus 4722 (INT 722) - Aus 4723 (INT 723) - Aus 4725 (INT 725)**

**1095(T)/2016 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Well plug and abandonment works**  
*Date - Until 30 September 2017*  
 Pilbara Ports Authority Notice A12(T)/2016 (SIRF2016006918), Department of Transport WA Notice 107/2016 (SIRF2016006909)

Jack-up rig *Ensco 107* is conducting well plug and abandonment works at the following locations:

| <i>Platform</i> | <i>Position</i>            |
|-----------------|----------------------------|
| Australind-1    | 21° 24'.82 S 115° 02'.38 E |
| Saladin A       | 21° 26'.42 S 115° 03'.25 E |
| Saladin B       | 21° 26'.74 S 115° 02'.44 E |
| Saladin C       | 21° 28'.77 S 115° 00'.50 E |
| Yammaderry      | 21° 29'.37 S 114° 59'.41 E |
| Cowle           | 21° 31'.33 S 114° 58'.18 E |
| Skate           | 21° 35'.82 S 114° 58'.81 E |
| Roller C        | 21° 36'.94 S 114° 56'.55 E |
| Roller B        | 21° 38'.17 S 114° 55'.43 E |
| Roller A        | 21° 38'.41 S 114° 54'.41 E |

All vessels will display appropriate lights and shapes and monitor VHF Ch 14 and Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 64 - Aus 328 - Aus 743 - Aus 744 - Aus 4723 (INT 723) - Aus 4725 (INT 725)**

**1096(T)/2016 AUSTRALIA - SOUTH AUSTRALIA - Spencer Gulf - Thistle Island - Defence trials completed**  
*Former Notice - 1049(T)/2016 is cancelled*  
 Department of Planning, Transport and Infrastructure SA Notice 28/2016 (SIRF2016006576)

Cancel this notice on receipt.

**Chart formerly affected - Aus 343 - Aus 485 - Aus 776**

**1097(T)/2016 AUSTRALIA - VICTORIA - The Narrows - San Remo - Dredging operations completed**  
*Former Notice - 739(T)/2016 is cancelled*  
 Parks Victoria Notice 172(T)/2016 (SIRF2016005185)

Cancel this notice on receipt.

**Chart formerly affected - Aus 150**

**1098(T)/2016 AUSTRALIA - VICTORIA - Western Port - Tankerton - Dredging operations completed**

*Former Notice* - 852(T)/2016 is cancelled

Parks Victoria Notice 269(T)/2016 (SIRF2016006731)

Cancel this notice on receipt.

**Chart formerly affected - Aus 151**

**1099(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES**

Former Notice - 743(T)/2016 is cancelled  
 Australian Hydrographic Service (AA890475)

| <i>Notice</i>    | <i>Charts affected</i>                       | <i>Locality and Subject</i>          |
|------------------|----------------------------------------------|--------------------------------------|
|                  |                                              | <b>BASS STRAIT</b>                   |
|                  |                                              | <i>King Island</i>                   |
| <b>1401/2015</b> | Aus487 789 AX00487S                          | Scientific instruments               |
| <b>434/2014</b>  | Aus357 4644                                  | Light unlit                          |
|                  |                                              | <b>CORAL SEA</b>                     |
|                  |                                              | <i>Bampton Reef</i>                  |
| <b>639/2015</b>  | Aus4604 AX04604U                             | Light buoy off station northwards    |
|                  |                                              | <b>NEW SOUTH WALES</b>               |
|                  |                                              | <i>Batemans Bay</i>                  |
| <b>965/2016</b>  | Aus191                                       | Dredging operations                  |
|                  |                                              | <i>Cabbage Tree Bay</i>              |
| <b>50/2016</b>   | Aus197 200 201 AX00200T 00201T               | Scientific instruments               |
|                  |                                              | <i>Cape Baily to Ben Buckler</i>     |
| <b>52/2016</b>   | Aus197 200 808 809 AX00200T<br>00808S 00809S | Scientific instruments               |
|                  |                                              | <i>Cape Byron</i>                    |
| <b>709/2016</b>  | Aus813                                       | Obstructions eastwards               |
|                  |                                              | <i>Clarence River</i>                |
| <b>43/2015</b>   | Aus222                                       | Obstructions                         |
| <b>823/2016</b>  | Aus222                                       | Shoaling                             |
|                  |                                              | <i>Crowdy Head</i>                   |
| <b>1073/2016</b> | Aus811                                       | Light buoy off station               |
|                  |                                              | <i>Green Cape</i>                    |
| <b>653/2016</b>  | Aus806                                       | Light buoy off station eastwards     |
|                  |                                              | <i>Hawkesbury River</i>              |
| <b>939/2015</b>  | Aus204 217 AX00215T                          | Light buoy                           |
|                  |                                              | <i>Jervis Bay</i>                    |
| <b>1113/2015</b> | Aus193 AX00193P 00193T<br>AXA0193T           | Lights unlit                         |
|                  |                                              | <i>Point Danger</i>                  |
| <b>824/2016</b>  | Aus220                                       | Scientific instrument                |
|                  |                                              | <i>Port Jackson</i>                  |
| <b>56/2016</b>   | Aus200 201 AX00200T 00201T                   | Scientific instruments               |
| <b>250/2016</b>  | Aus200 202                                   | Harbour works                        |
| <b>461/2016</b>  | Aus200 201                                   | Light buoys withdrawn                |
| <b>603/2016</b>  | Aus202                                       | Harbour works                        |
| <b>710/2016</b>  | Aus200 201                                   | Harbour works                        |
|                  |                                              | <i>Port Kembla</i>                   |
| <b>680/2015</b>  | Aus194 195                                   | Dredging operations; light withdrawn |
| <b>400/2016</b>  | Aus194                                       | Exclusion zone                       |
|                  |                                              | <i>Tweed River</i>                   |
| <b>512/2016</b>  | Aus220                                       | Dredging operations                  |
|                  |                                              | <i>Twofold Bay</i>                   |
| <b>966/2016</b>  | Aus192                                       | Berth damaged                        |
| <b>1035/2016</b> | Aus192                                       | Scientific instruments               |

**1099(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES**

| <i>Notice</i>             | <i>Charts affected</i>                                                                   | <i>Locality and Subject</i>           |
|---------------------------|------------------------------------------------------------------------------------------|---------------------------------------|
| <b>NORTHERN TERRITORY</b> |                                                                                          |                                       |
|                           |                                                                                          | <i>Darwin</i>                         |
| <b>790/2014</b>           | Aus26 28 AX00026T                                                                        | Harbour works                         |
| <b>143/2015</b>           | Aus26 AX00026T                                                                           | Obstruction                           |
| <b>893/2015</b>           | Aus26 28 AX00026T                                                                        | Scientific instruments                |
| <b>679/2016</b>           | Aus28                                                                                    | Harbour works                         |
| <b>719/2016</b>           | Aus24 26                                                                                 | Light beacon unlit                    |
| <b>1040/2016</b>          | Aus24                                                                                    | Light beacon unlit                    |
| <i>East Arm</i>           |                                                                                          |                                       |
| <b>894/2015</b>           | Aus28                                                                                    | Lights                                |
| <i>East Vernon Island</i> |                                                                                          |                                       |
| <b>1193/2014</b>          | Aus20                                                                                    | Obstruction                           |
| <i>Medina Inlet</i>       |                                                                                          |                                       |
| <b>773/2016</b>           | Aus23 722                                                                                | Light buoy unlit                      |
| <i>Melville Island</i>    |                                                                                          |                                       |
| <b>836/2016</b>           | Aus310 4721                                                                              | Seismic survey northwards             |
| <b>WESTERN AUSTRALIA</b>  |                                                                                          |                                       |
| <b>414/2016</b>           | Aus24 26 29 43 52 53 309 311 312<br>314 315 316 319 320 322 326 722<br>739 740 4721 4722 | Cable operations                      |
| <b>QUEENSLAND</b>         |                                                                                          |                                       |
| <i>Abbot Point</i>        |                                                                                          |                                       |
| <b>659/2016</b>           | Aus255 268 825 826                                                                       | Scientific instruments                |
| <i>Airlie Beach</i>       |                                                                                          |                                       |
| <b>462/2016</b>           | Aus269                                                                                   | Dredging operations                   |
| <i>Bowen</i>              |                                                                                          |                                       |
| <b>269/2014</b>           | Aus268                                                                                   | Wreck                                 |
| <b>884/2016</b>           | Aus268                                                                                   | Light beacon destroyed                |
| <b>968/2016</b>           | Aus268                                                                                   | Harbour works                         |
| <i>Boyd Point</i>         |                                                                                          |                                       |
| <b>1005/2015</b>          | Aus301                                                                                   | Scientific instruments                |
| <i>Brisbane River</i>     |                                                                                          |                                       |
| <b>566/2016</b>           | Aus238                                                                                   | Harbour works                         |
| <b>1036/2016</b>          | Aus238                                                                                   | Harbour works; light beacon withdrawn |
| <b>1037/2016</b>          | Aus238                                                                                   | Scientific instruments                |
| <i>Bundaberg</i>          |                                                                                          |                                       |
| <b>605/2016</b>           | Aus242                                                                                   | Shoaling                              |
| <i>Bunker Group</i>       |                                                                                          |                                       |
| <b>606/2016</b>           | Aus490 818 819                                                                           | Foul ground westwards                 |
| <i>Burleigh Head</i>      |                                                                                          |                                       |
| <b>768/2016</b>           | Aus814                                                                                   | Scientific instruments                |
| <i>Cape Bowling Green</i> |                                                                                          |                                       |
| <b>1214/2013</b>          | Aus826 827                                                                               | Scientific instrument                 |
| <b>912/2014</b>           | Aus826 827                                                                               | Light buoy off station eastwards      |
| <i>Cape Upstart</i>       |                                                                                          |                                       |
| <b>660/2016</b>           | Aus826                                                                                   | Light buoy unlit                      |
| <i>Cooktown</i>           |                                                                                          |                                       |
| <b>926/2016</b>           | Aus270                                                                                   | Obstruction                           |

**1099(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES**

| <i>Notice</i>    | <i>Charts affected</i> | <i>Locality and Subject</i>                                |
|------------------|------------------------|------------------------------------------------------------|
| <b>211/2013</b>  | Aus819                 | <i>Fitzroy River</i><br>Wreck                              |
| <b>661/2016</b>  | Aus819                 | Scientific instrument                                      |
| <b>579/2014</b>  | Aus245 246 819         | <i>Gladstone</i><br>Scientific instruments                 |
| <b>568/2016</b>  | Aus245 271             | Harbour works                                              |
| <b>927/2016</b>  | Aus245 271             | Harbour works                                              |
| <b>970/2016</b>  | Aus230                 | <i>Gold Coast Seaway</i><br>Light buoy repositioned        |
| <b>769/2016</b>  | Aus247                 | <i>Great Keppel Island</i><br>Light buoys                  |
| <b>258/2016</b>  | Aus241 817             | <i>Great Sandy Strait</i><br>Light buoys                   |
| <b>664/2016</b>  | Aus241                 | Scientific instrument                                      |
| <b>971/2016</b>  | Aus241 817             | Shoaling                                                   |
| <b>1250/2015</b> | Aus254                 | <i>Hamilton Island</i><br>Harbour works                    |
| <b>401/2016</b>  | Aus250                 | <i>Hay Point</i><br>Scientific instrument                  |
| <b>665/2016</b>  | Aus249 250 823         | Light unlit                                                |
| <b>1075/2016</b> | Aus249                 | Diving operations                                          |
| <b>602/2013</b>  | Aus259 828             | <i>Hinchinbrook Channel</i><br>Wreck                       |
| <b>1369/2015</b> | Aus828                 | <i>Hinchinbrook Island</i><br>Light buoy withdrawn         |
| <b>67/2016</b>   | Aus6                   | <i>Karumba</i><br>Shoaling                                 |
| <b>757/2011</b>  | Aus252                 | <i>Laguna Quays</i><br>Lights unlit; light beacons damaged |
| <b>758/2011</b>  | Aus252                 | Shoaling                                                   |
| <b>743/2015</b>  | Aus259 267             | <i>Lucinda</i><br>Light buoy off station; light buoy unlit |
| <b>379/2014</b>  | Aus256                 | <i>Magnetic Island</i><br>Scientific instrument            |
| <b>1072/2014</b> | Aus256                 | Scientific instrument                                      |
| <b>887/2016</b>  | Aus235                 | <i>Mooloolaba</i><br>Dredging                              |
| <b>740/2014</b>  | Aus236                 | <i>Moreton Bay</i><br>Wreck                                |
| <b>1158/2015</b> | Aus235 236 814 815     | AIS trial                                                  |
| <b>666/2016</b>  | Aus236                 | Shoaling                                                   |
| <b>888/2016</b>  | Aus236                 | Shoaling; light buoys repositioned                         |
| <b>930/2016</b>  | Aus236                 | Dredging operations                                        |
| <b>467/2016</b>  | Aus816                 | <i>North Gardner Bank</i><br>Wreck                         |
| <b>714/2016</b>  | Aus235 236             | <i>Pumicestone Channel</i><br>Scientific instruments       |

**1099(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES**

| <i>Notice</i>          | <i>Charts affected</i>             | <i>Locality and Subject</i>                        |
|------------------------|------------------------------------|----------------------------------------------------|
| <b>376/2015</b>        | Aus294                             | <i>Red Island Point</i><br>Light buoys unlit       |
| <b>670/2016</b>        | Aus247                             | <i>Roslyn Bay</i><br>Dredging operations           |
| <b>973/2016</b>        | Aus248 260 261 367 820 822         | <i>Shoalwater Bay</i><br>Live firing               |
| <b>638/2015</b>        | Aus252 253                         | <i>Shute Bay</i><br>Wreck                          |
| <b>299/2016</b>        | Aus252 253                         | <i>Shute Harbour</i><br>Wreck                      |
| <b>833/2016</b>        | Aus293 299                         | <i>Thursday Island</i><br>Dolphin damaged          |
| <b>1061/2013</b>       | Aus257                             | <i>Townsville</i><br>Wreck                         |
| <b>925/2014</b>        | Aus257                             | Wreck; light buoy                                  |
| <b>190/2015</b>        | Aus257                             | Light buoy withdrawn                               |
| <b>73/2016</b>         | Aus256 827                         | Light beacon damaged                               |
| <b>469/2016</b>        | Aus257                             | Harbour works                                      |
| <b>513/2016</b>        | Aus257                             | Harbour works                                      |
| <b>571/2016</b>        | Aus257                             | Depths; nav aids                                   |
| <b>672/2016</b>        | Aus257                             | Light buoys withdrawn                              |
| <b>974/2016</b>        | Aus256 257 827                     | Dredging operations                                |
| <b>1274/2013</b>       | Aus831 832                         | <i>Two Islands</i><br>Wreck                        |
| <b>207/2016</b>        | Aus4                               | <i>Weipa</i><br>Mooring buoys                      |
| <b>1038/2016</b>       | Aus4                               | Harbour works                                      |
| <b>301/2016</b>        | Aus252 253 824                     | <i>Whitsunday Island</i><br>Wreck                  |
| <b>SOUTH AUSTRALIA</b> |                                    |                                                    |
| <b>619/2016</b>        | Aus485 780                         | <i>Fleurieu Peninsula</i><br>Hulk; prohibited area |
| <b>1000/2016</b>       | Aus125                             | <i>Gleneilg</i><br>Shoaling; dredging operations   |
| <b>720/2008</b>        | Aus137                             | <i>Port Adelaide</i><br>Shoaling                   |
| <b>853/2015</b>        | Aus130 138                         | Light beacon damaged; light buoy established       |
| <b>1048/2016</b>       | Aus130 485 781                     | Obstruction westwards                              |
| <b>620/2016</b>        | Aus136                             | <i>Port Pirie</i><br>Harbour works                 |
| <b>322/2016</b>        | Aus122                             | <i>Thevenard</i><br>Light beacon destroyed         |
| <b>1099/2014</b>       | Aus135                             | <i>Whyalla</i><br>Light beacon destroyed           |
| <b>483/2016</b>        | Aus135                             | Light beacon destroyed                             |
| <b>TASMAN SEA</b>      |                                    |                                                    |
| <b>767/2016</b>        | Aus197 489 809 4060 4601 4602 4643 | <b>NEW ZEALAND</b><br>Cable operations             |

**1099(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES**

| <i>Notice</i>                       | <i>Charts affected</i>           | <i>Locality and Subject</i>                                        |
|-------------------------------------|----------------------------------|--------------------------------------------------------------------|
| <b>TASMANIA</b>                     |                                  |                                                                    |
| <b>1009/2016</b>                    | Aus173 795 796                   | <i>Bruny Island</i><br>Scientific instruments southeastwards       |
| <b>166/2016</b>                     | Aus487 798 800                   | <i>Cape Barren Island</i><br>Scientific instruments                |
| <b>855/2016</b><br><b>944/2016</b>  | Aus164<br>Aus164                 | <i>Devonport</i><br>Obstruction<br>Light beacon destroyed          |
| <b>1010/2016</b>                    | Aus767 798                       | <i>Eddystone Point</i><br>Scientific instruments southeastwards    |
| <b>1011/2016</b>                    | Aus793                           | <i>Flying Cloud Point</i><br>Scientific instruments westwards      |
| <b>601/2015</b>                     | Aus179 800                       | <i>Franklin Sound</i><br>Shoaling; light unreliable                |
| <b>576/2012</b>                     | Aus171 796                       | <i>Frederick Henry Bay</i><br>Scientific instruments               |
| <b>1054/2016</b>                    | Aus169                           | <i>Georges Bay</i><br>Buoy destroyed                               |
| <b>587/2016</b><br><b>945/2016</b>  | Aus172<br>Aus172                 | <i>Hobart</i><br>Light<br>Harbour works                            |
| <b>169/2016</b>                     | Aus177                           | <i>Macquarie Harbour</i><br>Scientific instruments                 |
| <b>170/2016</b>                     | Aus170 766 797                   | <i>Maria Island</i><br>Scientific instruments                      |
| <b>1103/2014</b>                    | Aus170 766 797                   | <i>Mercury Passage</i><br>Obstructions                             |
| <b>372/2016</b>                     | Aus171 174                       | <i>North West Bay</i><br>Mooring area                              |
| <b>627/2016</b>                     | Aus171 796                       | <i>Pipe Clay Head to Pitt Water</i><br>Scientific instruments      |
| <b>1055/2016</b>                    | Aus173 174 794 795               | <i>Recherche Bay</i><br>Scientific instrument                      |
| <b>1056/2016</b>                    | Aus171 172                       | <i>River Derwent</i><br>Works                                      |
| <b>799/2016</b>                     | Aus168                           | <i>River Tamar</i><br>Light beacon damaged                         |
| <b>946/2016</b><br><b>1057/2016</b> | Aus171 796<br>Aus171 173 795 796 | <i>Storm Bay</i><br>Scientific instrument<br>Scientific instrument |
| <b>TIMOR SEA</b>                    |                                  |                                                                    |
| <b>223/2009</b>                     | Aus312 4721 AX0312F 4721F        | <i>Sahul Banks</i><br>Navaid; racon non operational                |
| <b>TORRES STRAIT</b>                |                                  |                                                                    |
| <b>358/2016</b>                     | Aus377 840                       | <i>Darnley Island</i><br>Wreck                                     |

**1099(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES**

| <i>Notice</i>            | <i>Charts affected</i> | <i>Locality and Subject</i>                                 |
|--------------------------|------------------------|-------------------------------------------------------------|
| <b>84/2016</b>           | Aus839                 | <i>Kai-Maituine Reef</i><br>Wreck                           |
| <b>410/2016</b>          | Aus841 842             | <i>Talbot Islands to Deliverance Island</i><br>Obstructions |
| <b>VICTORIA</b>          |                        |                                                             |
| <b>1271/2015</b>         | Aus349 AX00349S        | <i>Cape Reamur</i><br>Exclusion zone; light buoy            |
| <b>787/2016</b>          | Aus182                 | <i>Lakes Entrance</i><br>Light buoy off station             |
| <b>1001/2016</b>         | Aus182                 | Dredging operations                                         |
| <i>Port Phillip</i>      |                        |                                                             |
| <b>703/2015</b>          | Aus154                 | Harbour works                                               |
| <b>705/2015</b>          | Aus154                 | Harbour works                                               |
| <b>812/2015</b>          | Aus157                 | Shoaling                                                    |
| <b>223/2016</b>          | Aus143                 | Light unlit                                                 |
| <b>525/2016</b>          | Aus144 158             | Shoaling                                                    |
| <b>621/2016</b>          | Aus143                 | Light beacon destroyed                                      |
| <b>622/2016</b>          | Aus143 158             | Light unlit                                                 |
| <b>735/2016</b>          | Aus143 157             | Harbour works                                               |
| <b>850/2016</b>          | Aus154                 | Harbour works                                               |
| <b>851/2016</b>          | Aus154                 | Harbour works; dredging operations; nav aids                |
| <b>905/2016</b>          | Aus143 158             | Light buoy off station                                      |
| <b>907/2016</b>          | Aus157                 | Harbour works                                               |
| <b>908/2016</b>          | Aus157                 | Light beacon unlit                                          |
| <b>1002/2016</b>         | Aus144 158             | Light beacon unlit                                          |
| <b>1003/2016</b>         | Aus154                 | Light beacon altered                                        |
| <b>1004/2016</b>         | Aus157                 | Light beacon unlit                                          |
| <b>1005/2016</b>         | Aus157                 | Light buoys                                                 |
| <b>1006/2016</b>         | Aus153                 | Harbour works                                               |
| <b>1007/2016</b>         | Aus155                 | Dredging operations                                         |
| <i>Port Welshpool</i>    |                        |                                                             |
| <b>563/2015</b>          | Aus182                 | Shoaling                                                    |
| <i>Shoal Inlet</i>       |                        |                                                             |
| <b>326/2016</b>          | Aus181                 | Wreck                                                       |
| <i>The Narrows</i>       |                        |                                                             |
| <b>1053/2016</b>         | Aus150                 | Shoaling                                                    |
| <i>Western Port</i>      |                        |                                                             |
| <b>514/2008</b>          | Aus150 151             | Shoaling northwards                                         |
| <b>910/2016</b>          | Aus150 151             | Buoy off station                                            |
| <b>WESTERN AUSTRALIA</b> |                        |                                                             |
| <i>Ashburton</i>         |                        |                                                             |
| <b>985/2016</b>          | Aus69                  | Harbour works                                               |
| <i>Ashburton Road</i>    |                        |                                                             |
| <b>88/2016</b>           | Aus64 69 743           | Mooring buoys                                               |
| <i>Barrow Island</i>     |                        |                                                             |
| <b>1323/2015</b>         | Aus328                 | Scientific instruments northwestwards                       |
| <b>1083/2016</b>         | Aus65 66               | Scientific instrument                                       |
| <i>Bedout Island</i>     |                        |                                                             |
| <b>721/2016</b>          | Aus325 326 4722        | Drill rig northwestwards                                    |
| <i>Bluff Point</i>       |                        |                                                             |
| <b>214/2016</b>          | Aus332                 | Fish aggregating devices                                    |

## 1099(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES

| <i>Notice</i>    | <i>Charts affected</i>                       | <i>Locality and Subject</i>                                                  |
|------------------|----------------------------------------------|------------------------------------------------------------------------------|
| <b>611/2016</b>  | Aus319 320 322 4721 4722                     | <i>Browse Island</i><br>Drill rig northwestwards                             |
| <b>776/2016</b>  | Aus319 320                                   | Pipeline operations northwestwards                                           |
| <b>1041/2016</b> | Aus319 320                                   | Subsea operations northwestwards                                             |
| <b>1042/2016</b> | Aus319 320 322 4721 4722                     | Subsea works northwestwards                                                  |
| <b>228/2013</b>  | Aus115                                       | <i>Bunbury</i><br>Shoaling                                                   |
| <b>574/2016</b>  | Aus115                                       | Wave energy farm                                                             |
| <b>1085/2016</b> | Aus116                                       | <i>Busseton</i><br>Seagrass wrack                                            |
| <b>988/2016</b>  | Aus73                                        | <i>Carnarvon</i><br>Obstruction                                              |
| <b>271/2013</b>  | Aus57 741 742                                | <i>Dampier</i><br>Obstruction                                                |
| <b>216/2016</b>  | Aus58 59 60                                  | Scientific instruments                                                       |
| <b>777/2016</b>  | Aus57 58 60 741 742                          | Shoaling                                                                     |
| <b>1086/2016</b> | Aus58 59 60                                  | Dredging operations                                                          |
| <b>851/2015</b>  | Aus57 327 741 742                            | <i>Dampier Archipelago</i><br>Obstruction eastwards                          |
| <b>1078/2015</b> | Aus318 319 727 728 AX00318S<br>00319S 00319U | <i>East Holothuria Reef</i><br>Shoaling                                      |
| <b>989/2016</b>  | Aus72                                        | <i>Exmouth</i><br>Harbour works                                              |
| <b>939/2016</b>  | Aus52 53 54 739 740                          | <i>Finucane Island to Weerde Island</i><br>Scientific instruments northwards |
| <b>940/2016</b>  | Aus754 755                                   | <i>Five Fathom Bank</i><br>Scientific instrument                             |
| <b>476/2016</b>  | Aus116 335 336 756 757                       | <i>Flinders Bay</i><br>Shoaling                                              |
| <b>841/2016</b>  | Aus112 113                                   | <i>Fremantle</i><br>Light buoy established                                   |
| <b>990/2016</b>  | Aus112 113                                   | Wreck                                                                        |
| <b>577/2016</b>  | Aus319                                       | <i>Goeree Shoal to Browse Island</i><br>Scientific instruments               |
| <b>1043/2016</b> | Aus320 323 730 732                           | <i>Hall Point to Raft Point</i><br>Shoaling                                  |
| <b>991/2016</b>  | Aus84                                        | <i>Jurien Bay</i><br>Dredging operations                                     |
| <b>843/2016</b>  | Aus116                                       | <i>Mandurah</i><br>Harbour works                                             |
| <b>522/2016</b>  | Aus328                                       | <i>Montebello Islands</i><br>Light buoy northwestwards                       |
| <b>993/2016</b>  | Aus328 4723                                  | Gas field to be decommissioned northwestwards                                |
| <b>1089/2016</b> | Aus328 329 744 4723 4725                     | <i>Muiron Islands</i><br>Subsea works northwestwards                         |
| <b>154/2016</b>  | Aus754                                       | <i>Mullaloo</i><br>Light buoy                                                |

**1099(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES**

| <i>Notice</i>    | <i>Charts affected</i>                      | <i>Locality and Subject</i>                                                    |
|------------------|---------------------------------------------|--------------------------------------------------------------------------------|
| <b>1090/2016</b> | Aus69                                       | <i>Onslow</i><br>Scientific instruments                                        |
| <b>478/2016</b>  | Aus754                                      | <i>Perth</i><br>Scientific instruments westwards                               |
| <b>1123/2015</b> | Aus54                                       | <i>Port Hedland</i><br>Light beacons; tug mooring                              |
| <b>1393/2015</b> | Aus53 739 740                               | Scientific instrument                                                          |
| <b>941/2016</b>  | Aus52 53 54                                 | Dredging operations                                                            |
| <b>1091/2016</b> | Aus52 53 54                                 | Dredging operations                                                            |
| <b>1214/2015</b> | Aus55 57 326 327 740 741                    | <i>Port Walcott</i><br>Drilling operations                                     |
| <b>682/2016</b>  | Aus55 740                                   | Light buoy unreliable                                                          |
| <b>1092/2016</b> | Aus55 326 740                               | Tide gauge                                                                     |
| <b>480/2016</b>  | Aus327                                      | <i>Rankin Bank</i><br>Scientific instrument                                    |
| <b>728/2016</b>  | Aus327 4723                                 | Drill rig eastwards                                                            |
| <b>731/2016</b>  | Aus327 328                                  | Scientific instruments southwestwards                                          |
| <b>901/2016</b>  | Aus327                                      | Drilling and piling operations                                                 |
| <b>997/2016</b>  | Aus327 4723                                 | Drill rig northeastwards                                                       |
| <b>1093/2016</b> | Aus328                                      | Mooring buoys southwestwards                                                   |
| <b>846/2016</b>  | Aus112                                      | <i>Rottnest Island</i><br>Light buoy off station                               |
| <b>582/2016</b>  | Aus112 117                                  | <i>Success Bank</i><br>Obstructions                                            |
| <b>1095/2016</b> | Aus64 328 743 744 4723 4725                 | <i>Thevenard Island</i><br>Well plug and abandonment works                     |
| <b>1038/2014</b> | Aus4708 4714 4723 AX04708U<br>04714U 04723U | <b>INDIAN OCEAN</b><br><i>Mid-Indian Ocean Basin</i><br>Light buoy off station |
| <b>1047/2016</b> | Aus4070 4074 4710 4714                      | <i>Southeast Indian Ridge</i><br>Underwater operations                         |
| <b>454/2015</b>  | Aus4070 4071                                | <i>Sumatera</i><br>Scientific instruments westwards                            |
| <b>424/2015</b>  | Aus4604 4622 AX04604U                       | <b>PACIFIC OCEAN</b><br>Scientific instruments                                 |
| <b>78/2016</b>   | Aus399 683 4622                             | <b>PAPUA NEW GUINEA</b><br><i>Bougainville Island</i><br>Lights unlit          |
| <b>975/2016</b>  | Aus397 399 684 4060 4604 4622               | <i>Buka Passage</i><br>Light unlit                                             |
| <b>932/2016</b>  | Aus673                                      | <i>Dampier Strait</i><br>Light buoy off station                                |
| <b>979/2016</b>  | Aus523 642 643                              | <i>Huon Gulf</i><br>Survey operations                                          |
| <b>164/2013</b>  | Aus628                                      | <i>Nuakata Passage</i><br>Light beacon destroyed                               |

**1099(T)/2016 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES**

| <i>Notice</i>    | <i>Charts affected</i> | <i>Locality and Subject</i>           |
|------------------|------------------------|---------------------------------------|
| <b>980/2016</b>  | Aus521 644 4620 4621   | <i>Oro Bay</i><br>Light unlit         |
| <b>143/2016</b>  | Aus621 622             | <i>Port Moresby</i><br>Wrecks         |
| <b>144/2016</b>  | Aus622                 | Harbour works; horizontal datum error |
| <b>1039/2016</b> | Aus621 622             | Dredging operations; harbour works    |
| <b>982/2016</b>  | Aus680                 | <i>Rabaul</i><br>Light unlit          |
| <b>933/2016</b>  | Aus379 4603 4620       | <i>Yule Island</i><br>Light unlit     |

## HYDROGRAPHIC REPORTS

| <i>Locality</i>  | <i>Report</i> | <i>Ship/Authority</i> | <i>Observer</i>     |
|------------------|---------------|-----------------------|---------------------|
| WA-<br>Shark Bay | Chart limits  |                       | J Hutton            |
| Brunswick Bay    | Rock          |                       | HMAS <i>Leeuwin</i> |

### III

#### **NAVIGATION WARNINGS**

The Australian Hydrographic Service will no longer compile Section III of the Australian Notices to Mariners. For the most up to date navigation warnings please refer to:

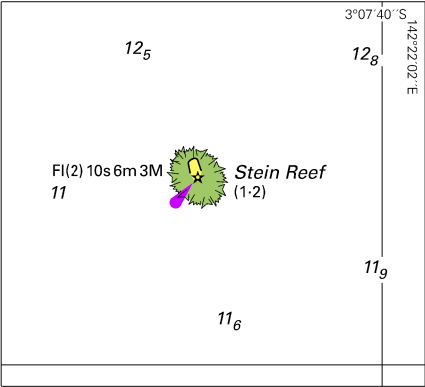
AMSA Navigation Warnings

<http://amsa.gov.au/search-and-rescue/distress-and-safety-comms/msi/msi-email/index.asp>

New Zealand Notices to Mariners (Navarea XIV warnings)

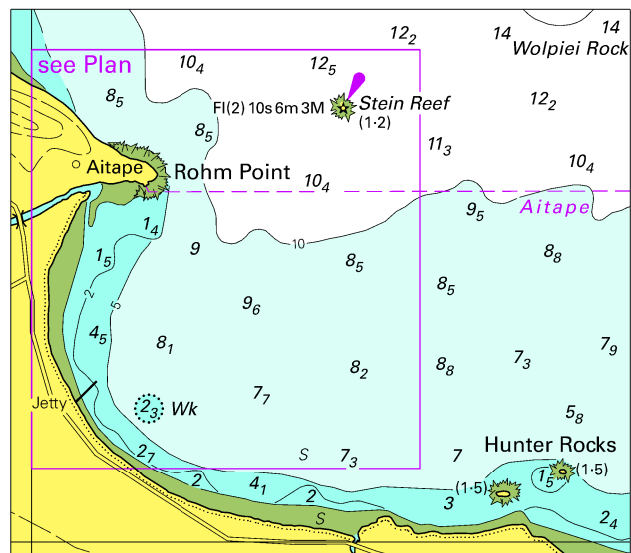
<http://www.linz.govt.nz/sea/maritime-safety/notices-mariners>

To accompany Australian Notice to Mariners 1064/2016



© Commonwealth of Australia 2016  
Block A for Chart Aus 652 (56.1 x 50.9mm)

To accompany Australian Notice to Mariners 1064/2016

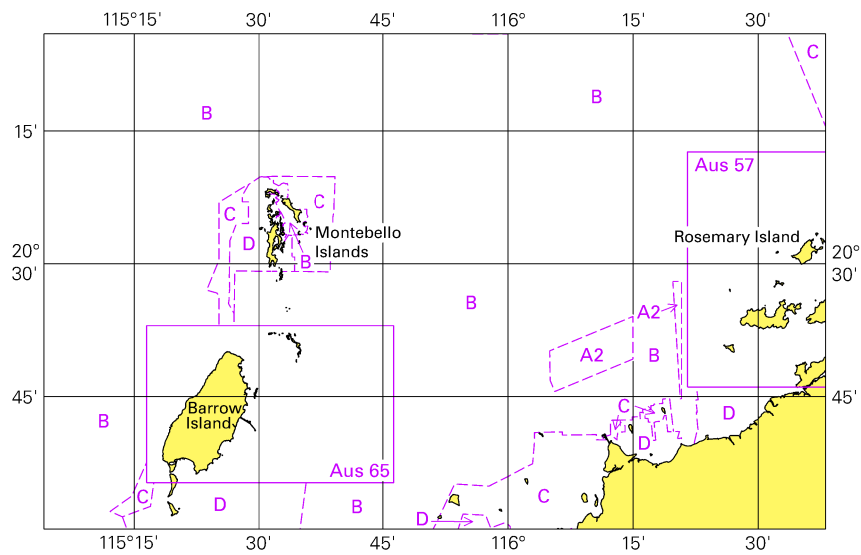


© Commonwealth of Australia 2016

Block B for Chart Aus 652

(81.9 x 72.6mm)

*To accompany Australian Notice to Mariners 1068/2016*

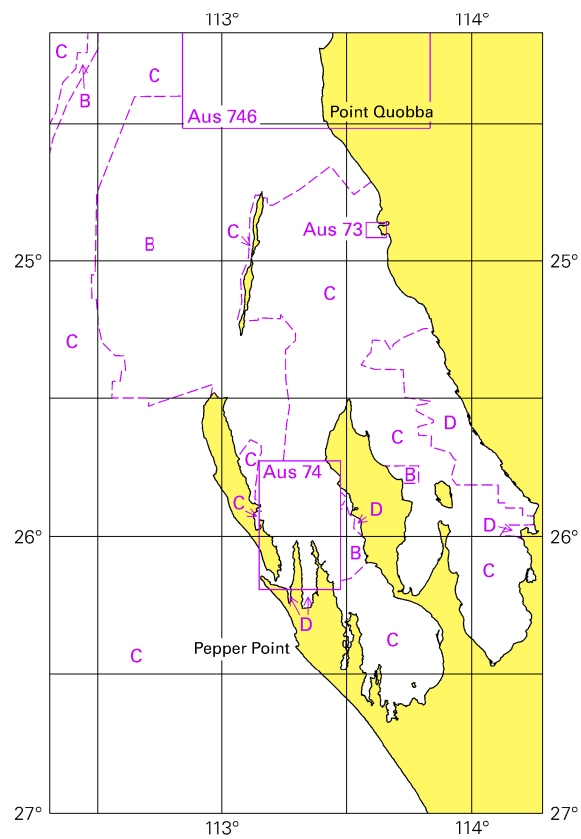


© Commonwealth of Australia 2016

*Block for Chart Aus 742*

(103.3 x 65.3mm)

To accompany Australian Notice to Mariners 1070/2016

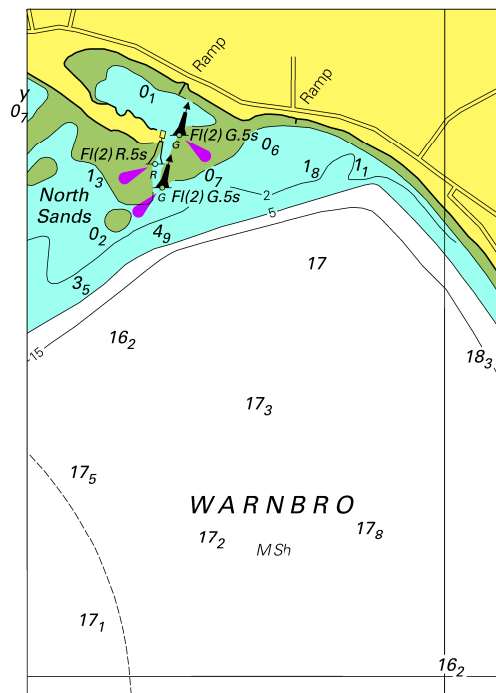


© Commonwealth of Australia 2016

Block for Chart Aus 331

(65.2 x 103.1mm)

To accompany Australian Notice to Mariners 1071/2016



© Commonwealth of Australia 2016

Block for Chart Aus 116

(63.1 x 90.8mm)