



Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN

## NOTICES TO MARINERS

© Commonwealth of Australia 1997 - Copyright restrictions apply to Notices to Mariners

### Notices 141-169

Published fortnightly by the RAN Hydrographic Service

R. J. WILLIS,  
Hydrographer, RAN

- SECTIONS.**
- I. [Australian Notices to Mariners.](#)
  - 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 unavailable on this web site at this stage but still available in printed form:-**

**British Admiralty Notices to Mariners.**  
**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.**  
**Blocks included after Section VI.**

*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 HYDROGRAPHER, RAN, Locked Bag 8801 South Coast Mail Centre, NSW 2521 (Fax 042-21 8599), e-mail [hni@hydro.navy.gov.au](mailto:hni@hydro.navy.gov.au) or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms, immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AMSA (Fax 06-257 2036).**

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

The Commonwealth of Australia is the owner of the copyright in Notices to Mariners (NtoM). NtoM are protected under the Copyright Act 1968 and international convention. Except as expressly authorised below, NtoM may not be copied, reproduced, adapted, changed or commercially exploited in whole or in part, without the prior written permission of the Australian Hydrographic Office.

NtoM may be copied for the purpose of inserting their substance on official charts and other publication. However, any copies of NtoM may not be sold for profit.

## NUMERICAL INDEX OF CHARTS AFFECTED

**Edition No 6**

*14 March 1997*

Notices	Aus Chart
141.....	Aus 167,237,342,410,426
142.....	Aus 195,808
143.....	Aus 198
144.....	Aus 200,203,203
145.....	Aus 208
146.....	Aus 235
147.....	Aus 262
148.....	Aus 112,113,148,334,754,755
149.....	Aus 117
150.....	Aus 117
151.....	Aus 354
152.....	Aus 157
153.....	Aus 143,143
154(T) .....	Aus 207
155(T) .....	Aus 238
156(T) .....	Aus 249,370,823
157(T) .....	Aus 250
158(T) .....	Aus 243
159(T) .....	Aus 257
160(T) .....	Aus 262,830
161(T) .....	Aus 376,839,840
162(T) .....	Aus 57,58,59
163(T) .....	Aus 58,59
164(T) .....	Aus 55
165(T) .....	Aus 331,748,749
166(T) .....	Aus 788
167(T) .....	Aus 154,155
168(T) .....	Aus 154
169(T) .....	Aus 154

**141 AUSTRALIA - Publications**  
RAN Hydrographic Service. (AH 17/3)

**(1) New chart to be published shortly**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 167	Australia - Tasmania - Port Dalrymple Plan: Bell Bay	1:25 000 1:10 000

**(2) New edition to be published shortly**

<i>Chart</i>	<i>Title</i>	<i>Scale</i>
Aus 237	Australia - East Coast - Queensland - Brisbane River - The Bar to Lytton Cutting	1:12 500
Aus 342	Australia - South Coast - South Australia - Streaky Bay to Whidbey Islands	1:300 000
Aus 410	Australia - North Coast - Northern Territory and Queensland - Booby Island to Cape Wessel including Gulf of Carpentaria	1:1 000 000
Aus 426	Australia - East Coast - Queensland - Fraser Island to Cumberland Islands	1:1 000 000

**(3) Australian Digital Charts *Seafarer* to be published shortly.**

To satisfy the demand for digital navigational charts the RAN Hydrographic Office is releasing a comprehensive digital service called ***Seafarer***. This service will supply a digital coloured facsimile of most Australian charts on a single CDROM for use with Electronic Charting Systems (ECS).

To facilitate a world wide service the RAN Hydrographic Office has adopted the Hydrographic Raster Chart Format (HCRF) developed by the British Admiralty and used in their Admiralty Raster Chart Service (ARCS).

The initial release will be available for purchase from April 1997 and will be sold in the following formats:

**Australia Pack:** this pack will eventually include all navigational charts. The April release will include charts scanned to that date, with the remaining charts incrementally added via the update service.

**Regional Packs:** these packs will include all charts within an area and comprise of approximately 60 charts. Regions will be Southport to Booby Island (available in the initial release), Melbourne to Brisbane, Hobart to Sydney including Melbourne, Spencer Gulf to Hobart including Western Port, Perth to Melbourne, Broome to Esperance, Torres Strait to Broome and Papua New Guinea.

**Day Mariner Packs:** these packs have been designed to cater for the *day mariners*, providing coverage of a specific area of interest and comprise of approximately 10 charts. It is proposed to deliver 13 packs in the initial release, with a further 17 packs planned during 1997. Packs available in April will be Sydney, Brisbane, Gladstone/Rockhampton, Whitsundays, Townsville, Cairns, Carpentaria, Darwin, SW Coast, Thevenard/Spencer, Melbourne West, Melbourne East and Tasmania South.

As Australia's national charting authority, the RAN Hydrographic Service will provide a fully supported monthly correction service. ***Seafarer*** will be available for purchase through authorised Product Distributors.

**142\* AUSTRALIA - NEW SOUTH WALES - Port Kembla - Pilot boarding place; restricted anchorage.**  
Port Kembla Port Corporation. (AH 61/107,105)

**Aus 195 (plan, Approaches to Port Kembla) [566/96]**

Insert	firm line from	34° 25'.21 S	150° 56'.81 E
	in a direction 033° - 2750 metres		
	pilot boarding place with legend <i>Outer (see Note)</i>	34° 24'.23 S	150° 57'.55 E
	anchorage prohibited area, a circle of radius 400 metres, centred on	34° 24'.23 S	150° 57'.55 E
	legend <i>Inner (see Note)</i> centred on	34° 25'.20 S	150° 56'.70 E

[accompanying note](#) outside the N border

Move	legend Dir & Ldg Lts 213°	34° 25'.55 S	150° 56'.65 E
	to	34° 24'.10 S	150° 57'.70 E

**Aus 808 [93/97]**

Insert	firm line from	34° 26'.5 S	150° 55'.8 E
	in a direction 033° - 3.2 miles with legend 213°		
	pilot boarding place with legend <i>Outer (see Note)</i>	34° 24'.2 S	150° 57'.6 E
	pilot boarding place with legend <i>Inner (see Note)</i>	34° 25'.2 S	150° 56'.8 E
	<a href="#">accompanying note</a>	34° 06'.2 S	150° 53'.8 E

Delete	legend 213°	34° 26'.6 S	150° 55'.8 E
	depth 19 fms	34° 25'.1 S	150° 56'.7 E

**143\* AUSTRALIA - NEW SOUTH WALES - Port Hacking - Amendment to buoyage.**  
Waterways. (AH 61/78)

**Aus 198 [504/96]**

Substitute	port lateral light buoy, <i>Fl. R.</i> 3s, with topmark, for port lateral buoy	34° 04'.28 S	151° 07'.98 E
		34° 04'.34 S	151° 07'.98 E
	north cardinal light beacon, <i>Q</i> , with topmark, for north cardinal beacon	34° 03'.67 S	151° 05'.48 E
	starboard lateral light beacon, <i>Fl. G.</i> 5s, without topmark, for starboard lateral beacon	34° 03'.84 S	151° 05'.45 E
		34° 03'.93 S	151° 05'.40 E
		34° 03'.98 S	151° 05'.32 E
		34° 04'.11 S	151° 05'.38 E
		34° 04'.15 S	151° 05'.32 E
		34° 04'.13 S	151° 05'.21 E
		34° 04'.05 S	151° 05'.10 E
		34° 03'.87 S	151° 04'.86 E
	port lateral light beacon, <i>Fl. R.</i> 5s, without topmark, for port lateral beacon	34° 04'.19 S	151° 05'.27 E
		34° 04'.11 S	151° 05'.12 E
		34° 03'.91 S	151° 04'.92 E
		34° 03'.87 S	151° 04'.77 E
		34° 03'.84 S	151° 04'.65 E
Delete	port lateral light buoy	34° 04'.70 S	151° 09'.18 E

**144\* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Iron Cove - Light beacon discontinued; log pond removed.**

List of Lights Vol K/97 - 2698.30

Waterways. (AH 65/78)

**Aus 200 [114/97]**

Delete	log pond, with legend Obstns, centred on	33° 51'.5 S	151° 10'.0 E
--------	--	-------------	--------------

**Aus 202 [74/97]**

Delete	port lateral light beacon	33° 51'.46 S	151° 09'.97 E
	log pond centred on	33° 51'.5 S	151° 10'.0 E

**Aus 203 [75/97]**

Delete	port lateral light beacon	33° 51'.46 S	151° 09'.97 E
	log pond centred on	33° 51'.5 S	151° 10'.0 E

145\*     **AUSTRALIA - NEW SOUTH WALES - Newcastle - Lights.**

List of Lights Vol K/97 - 2758.00  
Newcastle Port Corporation. (AH 61/78)

**Aus 208** [59/97]

Insert	light, <i>F. G</i>	32° 55'.029 S	151° 45'.652 E
		32° 55'.035 S	151° 45'.654 E
	light, <i>F. R</i>	32° 55'.033 S	151° 45'.632 E
		32° 55'.039 S	151° 45'.634 E
Amend	light to <i>F. R. 17m</i>	32° 55'.51 S	151° 47'.23 E

146\*     **AUSTRALIA - QUEENSLAND - Mooloolaba - Light beacon established.**  
DOTQ Notice 35/97. (AH 58/78)

<b>Aus 235 (plan, Mooloolaba Harbour) [117/96]</b>			
Insert	special light beacon, <i>Fl.</i> Y. 3s, with topmark	26° 41'.194 S	153° 07'.179 E
	starboard lateral light beacon, <i>F.</i> G. 3s, with topmark	26° 41'.357 S	153° 07'.103 E
Delete	depth 0 <sub>2</sub> m	26° 41'.36 S	153° 07'.10 E



**147\* AUSTRALIA - QUEENSLAND - Cairns - Amendment to light.**

RAN Hydrographic Service. (AH 57/78)

**Aus 262** [632/96]

*On certain copies only*

Insert red sector 011.5° - 014.5° (3°) at light

16° 54'.10 S

145° 47'.25 E

**148\* WESTERN AUSTRALIA - Fremantle - Amendment to port limit.**

FPA. (AH 72/107)

**Aus 112 [78/97]**Insert port limit, with legend *Fremantle Port Limit*,  
between

32° 02'.50 S	115° 44'.36 E
31° 53'.00 S	115° 41'.00 E
31° 53'.00 S	115° 32'.00 E
31° 57'.00 S	115° 32'.00 E
31° 57'.00 S	115° 35'.00 E
32° 04'.00 S	115° 40'.00 E
32° 04'.75 S	115° 40'.00 E

thence between

32° 04'.75 S	115° 43'.60 E
32° 03'.42 S	115° 43'.84 E
32° 03'.30 S	115° 43'.36 E

Delete port limit, with legend Fremantle Port Authority Limit,  
between

31° 56'.32 S	115° 45'.15 E
31° 52'.63 S	115° 41'.68 E
31° 51'.50 S	115° 41'.38 E

and between

31° 51'.50 S	115° 30'.00 E
31° 57'.00 S	115° 30'.00 E
31° 57'.00 S	115° 34'.00 E
32° 04'.00 S	115° 34'.00 E
32° 04'.75 S	115° 34'.77 E

**Aus 113 [78/97]**Insert port limit, with legend *Fremantle Port Limit*,  
between

32° 02'.50 S	115° 44'.36 E
32° 01'.78 S	115° 44'.09 E

thence between

32° 04'.43 S	115° 43'.65 E
32° 03'.42 S	115° 43'.84 E
32° 03'.30 S	115° 43'.36 E

**Aus 117 [79/97]**Insert port limit, with legend *Fremantle Port Limit*,  
between

32° 03'.07 S	115° 39'.33 E
32° 04'.00 S	115° 40'.00 E
32° 08'.33 S	115° 40'.00 E
32° 14'.04 S	115° 42'.58 E
32° 14'.38 S	115° 42'.33 E
32° 15'.25 S	115° 43'.36 E
32° 15'.89 S	115° 44'.49 E

thence between

32° 08'.06 S	115° 45'.00 E
32° 07'.60 S	115° 45'.00 E
32° 05'.11 S	115° 43'.53 E
32° 03'.42 S	115° 43'.84 E
32° 03'.30 S	115° 43'.36 E

Delete port limit, with legend Fremantle Port Authority Limit,  
between

32° 05'.85 S	115° 35'.92 E
32° 09'.33 S	115° 39'.58 E

and between

32° 16'.02 S	115° 41'.94 E
32° 16'.05 S	115° 42'.27 E
32° 16'.63 S	115° 43'.15 E
32° 16'.17 S	115° 44'.24 E

(Notice 148 continued)

**Aus 334** [125/97]

Insert port limit, with legend *Fremantle Port Limit*,  
between

32° 02'.50 S	115° 44'.36 E
31° 53'.00 S	115° 41'.00 E
31° 53'.00 S	115° 32'.00 E
31° 57'.00 S	115° 32'.00 E
31° 57'.00 S	115° 35'.00 E
32° 04'.00 S	115° 40'.00 E
32° 08'.33 S	115° 40'.00 E
32° 14'.04 S	115° 42'.58 E
32° 14'.38 S	115° 42'.33 E
32° 15'.25 S	115° 43'.36 E
32° 15'.89 S	115° 44'.49 E

and between

32° 08'.06 S	115° 45'.00 E
32° 07'.60 S	115° 45'.00 E
32° 05'.11 S	115° 43'.53 E
32° 03'.42 S	115° 43'.84 E
32° 03'.30 S	115° 43'.36 E

Delete existing port limits between

31° 56'.32 S	115° 45'.15 E
31° 52'.63 S	115° 41'.68 E
31° 51'.50 S	115° 41'.38 E
31° 51'.50 S	115° 30'.00 E
31° 57'.00 S	115° 30'.00 E
31° 57'.00 S	115° 34'.00 E
32° 04'.00 S	115° 34'.00 E
32° 09'.33 S	115° 39'.58 E

and between

32° 16'.02 S	115° 41'.94 E
32° 16'.05 S	115° 42'.27 E
32° 16'.63 S	115° 43'.15 E
32° 16'.17 S	115° 44'.24 E

**Aus 754** [125/97]

Insert port limit, with legend *Fremantle Port Limit*,  
between

32° 02'.50 S	115° 44'.36 E
31° 53'.00 S	115° 41'.00 E
31° 53'.00 S	115° 32'.00 E
31° 57'.00 S	115° 32'.00 E
31° 57'.00 S	115° 35'.00 E
32° 04'.00 S	115° 40'.00 E
32° 08'.33 S	115° 40'.00 E
32° 14'.04 S	115° 42'.58 E
32° 14'.38 S	115° 42'.33 E
32° 15'.25 S	115° 43'.36 E
32° 15'.89 S	115° 44'.49 E

and between

32° 08'.06 S	115° 45'.00 E
32° 07'.60 S	115° 45'.00 E
32° 05'.11 S	115° 43'.53 E
32° 03'.42 S	115° 43'.84 E
32° 03'.30 S	115° 43'.36 E

Delete existing port limits between

31° 56'.32 S	115° 45'.15 E
31° 52'.63 S	115° 41'.68 E
31° 51'.50 S	115° 30'.00 E
31° 57'.00 S	115° 30'.00 E
31° 57'.00 S	115° 34'.00 E
32° 04'.00 S	115° 34'.00 E
32° 09'.33 S	115° 39'.58 E
32° 16'.02 S	115° 41'.94 E
31° 16'.05 S	115° 42'.27 E
31° 16'.63 S	115° 43'.15 E
31° 16'.17 S	115° 44'.24 E

(Notice 148 continued)

**Aus 755 [41/97]**

Insert port limit, with legend *Port Limit*, between

32° 14'.38 S	115° 42'.33 E
32° 15'.25 S	115° 43'.36 E
32° 15'.89 S	115° 44'.49 E

Delete existing port limit between

32° 16'.02 S	115° 41'.94 E
32° 16'.05 S	115° 42'.27 E
32° 16'.63 S	115° 43'.15 E
32° 16'.17 S	115° 44'.24 E

*Note:* the above correction has been incorporated in the new edition of Aus 111.

**149\*      WESTERN AUSTRALIA - Cockburn Sound - Kwinana - Amendment to light.**

List of Lights Vol K/97 - 1778.64

FPA. (AH 72/78)

**Aus 117 [148/97]**

Amend      light to F. G

32° 12'.72 S      115° 45'.54 E

**Aus 117 (plan, Kwinana)**

Amend      light to F. G

32° 12'.72 S      115° 45'.54 E

150\*    **WESTERN AUSTRALIA - Cockburn Sound - Depths.**  
FPA Sheet 108-84 (HO 1-20307). (AH 72/126)

**Aus 117** [149/97]

Insert	depth, 5 <sub>4</sub> m	32° 07'.19 S	115° 43'.34 E
	depth, 8 <sub>5</sub> m	32° 07'.07 S	115° 43'.64 E
	depth, 5 <sub>8</sub> m	32° 07'.40 S	115° 43'.68 E
10 m contour between		32° 07'.36 S	115° 43'.17 E
		32° 06'.97 S	115° 43'.35 E
		32° 07'.00 S	115° 43'.77 E
Delete	depth 11 <sub>3</sub> m	32° 07'.41 S	115° 43'.28 E
	depth 11 <sub>6</sub> m	32° 07'.55 S	115° 43'.83 E
	depth 14 <sub>3</sub> m	32° 07'.18 S	115° 43'.66 E
10 m contour between		32° 07'.00 S	115° 43'.77 E
		32° 07'.56 S	115° 43'.88 E
		32° 07'.36 S	115° 43'.17 E

**151\* AUSTRALIA - TASMANIA - Forestier Peninsula - Amendment to depth.**  
RAN Hydrographic Service (AH 69/126)

**Aus 354** [113/97]  
Amend depth to 47fms

42° 59'.1 S 148° 02'.8 E

**152\* AUSTRALIA - VICTORIA - Geelong - Point Richards Channel - Amendment to lights.**

*Former Notice* - 679(T)/96 is cancelled

List of Lights Vol K/97 - 2253.20, 2253.40

Victorian Channels Authority Notice 12/97 (*AH 66/78*)

**Aus 157 [64/97]**

Amend      characteristic to *FFI. G.4s 3M*  
              characteristic to *FFI. R. 4s 3M*

38° 07'.60 S	144° 32'.54 E
38° 07'.67 S	144° 32'.60 E



**153\* AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne Channel - Light altered.**

*Former Notice* - 601(T)/96 is cancelled

List of Lights Vol K/97 - 2338.10

Victorian Channels Authority Notice 11/97. (AH 66/78)

**Aus 143 [64/97]**

Amend light to *Fl. 5s 20M & Dir. Iso. WRG. 15M*

37° 50'.31 S

144° 55'.68 E

**Aus 155 [287/96]**

Amend light to *Fl. 5s 20M & Dir. Iso. WRG. 3s 15M*

37° 50'.31 S

144° 55'.68 E

*Note:* The above correction has been included in the new edition of Aus 154

**154(T) AUSTRALIA - NEW SOUTH WALES - Newcastle - Kooragang Island - Lights restored.**

*Former Notice - 582(T)/95 is cancelled.*

Newcastle Port Corp. (AH 61/78)

Cancel this notice on receipt.

**Chart formerly affected - Aus 207**

**155(T) AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Construction works.**

*Date - Until 24 April 1997*

DOTQ Notice 50/97. (AH 62/50)

Construction works are in progress in approx position (27° 27'.9 S 153° 01'.9 E). A barge is moored adjacent to Admiralty Quay and secured to two anchors marked by special light buoys, Q. Y. The barge is monitoring VHF Ch 12 during operations.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238.**

**156(T) AUSTRALIA - QUEENSLAND - Hay Point - Scientific instruments eastward.**

*Date - Until 30 April 1997*

*HMAS Shepparton. (AH 58/123)*

A current meter, marked by buoy, has been deployed in position 21° 18.8 S 149° 25'.8 E.

Mariners are asked to keep well clear.

**Chart temporarily affected - Aus 249 - Aus 370 - Aus 823.**

**157(T) AUSTRALIA - QUEENSLAND - Bowen - Lit mooring buoy.**

*Date* - Until 31 May 1997

DOTQ Notice 53/97. (AH 58/84)

A lit cyclone mooring buoy, *Fl. Y*, has been temporarily established in position 20° 01'.55 S 148° 15'.55 E.

**Chart temporarily affected - Aus 250.**

**158(T) AUSTRALIA - QUEENSLAND - Bundaberg - Depth information.**

*Former Notice - 597(T)/96 is cancelled.*

DOTQ Notice 48/97. (AH 58/22)

Available depth as at 19 February 1997:

	<i>Metres</i>	
	<i>LAT</i>	<i>ISLW (chart Datum)</i>
*Outer Reach	8.1	8.4
*Middle Reach	8.1	8.4
*Inner Reach	8.1	8.4
Swing Basin	7.8	8.1
Oil Berth	9.3	9.6
BST Berth	9.6	9.9

\*Indicates new or revised entry.

**Chart temporarily affected - Aus 243.**

**159(T) AUSTRALIA - QUEENSLAND - Townsville - Goondi Creek - Dredging operations.**

*Date* - Until 30 June 1997

DOTQ Notice 47/97. (AH 58/22)

Dredging has commenced from the shore line (19° 16'.65 S 146° 49'.70 E approx) by a grab bucket. The dredged area will be surrounded by a silt curtain which is supported by yellow buoyancy chambers with the extremities marked by lights , Q. Y.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257.**

**160(T) AUSTRALIA - QUEENSLAND - Cairns - Depth information.**

*Former Notice - 462(T)/96 is cancelled*

*DOTQ Notice 41/97. (AH 57/22)*

Available depth of berths & channels as at 14 February 1997:

	<i>Metres</i>	
	<i>LAT</i>	<i>ISLW (Chart Datum)</i>
Entrance Channel	8.3	8.5
Crystal Swing Basin at:		
*360 metre diameter	7.0	7.2
*400 metre diameter	5.8	6.0
*Swing Basin	8.3	8.5
*Berth No1	8.2	8.4
*Berth No2	8.6	8.8
*Berth No3	8.6	8.8
*Berth No4	8.0	8.2
*Berth No5	6.9	7.1
*Berth No6	7.1	7.3
Berth No7	9.3	9.5
*Berth No8	10.0	10.2
*Berth No10	9.3	9.5
Berth No11 (Naval)	5.0	5.2
Berth No12	10.5	10.7
Smith Creek No1	8.3	8.5
Smith Creek No2	4.9	5.1

\*Indicates new or revised entry.

**Chart temporarily affected - Aus 262 - Aus 830.**



**161(T) AUSTRALIA - TORRES STRAIT - Scientific instruments.**

*Date* - Until 30 April 1997

*HMAS Mermaid & Paluma. (AH 70/123)*

Scientific instruments have been deployed in positions as follows:

Tide gauge

9° 34'.5 S            143° 09'.25 E

9° 54'.0 S            142° 46'.0 E

Current meter (marked by buoys)

9° 50'.15 S           142° 57'.39 E

10° 00'.61 S           142° 20'.65 E

**Chart temporarily affected - Aus 376 - Aus 839 - Aus 840.**

**162(T)        WESTERN AUSTRALIA - Dampier - Current meters.**

*Date* - Until 21 May 1997

Port of Dampier Notice 4/97. (*AH 64/8*)

Current meters, marked by spherical buoys, have been established in the following positions:

20° 37'.30 S        116° 42'.40 E

20° 37'.35 S        116° 41'.55 E

Mariners are asked to keep well clear of the buoys.

**Chart temporarily affected - Aus 57 - Aus 58 - Aus 59.**

**163(T) WESTERN AUSTRALIA - Dampier - Obstruction marked by buoys.**

*Former Notice - 106(T)/97 is cancelled*

Port of Dampier Marine Notice 2/97 (AH 64/126,8)

Large cables have been "wet stored" within an area marked by buoys as follows:

20° 36'.23 S	116° 44'.62 E	unlit
20° 36'.13 S	116° 44'.75 E	<i>Iso</i>
20° 36'.00 S	116° 44'.68 E	<i>Iso</i>
20° 35'.92 S	116° 44'.83 E	<i>Iso</i>
20° 35'.83 S	116° 44'.75 E	<i>Iso</i>
20° 35'.92 S	116° 44'.75 E	unlit

**Chart temporarily affected - Aus 57 - Aus 58 - Aus 59.**

**164(T) WESTERN AUSTRALIA - Dixon Island - Bouguer Entrance - Current meter.**

*Date* - Until further notice

WNI Science & Engineering fax ref 18867. (AH 64/123)

A current meter has been established in position 20° 36'.36 S 117° 05'.37 E.

Mariners are asked to keep well clear of the current meter.

**Chart temporarily affected - Aus 55.**

**165(T) WESTERN AUSTRALIA - Shark Bay - Bellefin Flats and Heirisson Flats - Buoyage.**

*Date* - Until further notice.

DOTWA. (AH 68/78)

The location of all navigation marks in Bellefin Flats (25° 59'.0 S 113° 17'.8 E) and Heirisson Flats (25° 58'.4 S 113 19'.5 E) are considered inaccurate.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 331 - Aus 748 - Aus 749.**

**166(T)            AUSTRALIA - VICTORIA - Apollo Bay - Shoaling removed.**

*Former Notice - 111(T)/97 is cancelled.*

Victorian Channels Authority Notice 16/97. (AH 59/22)

Cancel this notice on receipt.

**Chart formerly affected - Aus 788**

**167(T) AUSTRALIA - VICTORIA - Port Phillip - Station Pier - Depth information.**

*Date* - Until further notice.

VCA Notice 9/97. (AH 66/22)

Available depth as at 11 February 1997:

Inner West Berth	8.0m
------------------	------

Inner East Berth	10.5m
------------------	-------

Outer East Berth	10.2m
------------------	-------

**Chart temporarily affected - Aus 154 - Aus 155.**

**168(T) AUSTRALIA - VICTORIA - Port Phillip - Swanson Dock - Depth information.**

*Date* - Until further notice.

Victorian Channels Authority Notice 14/97. (AH 66/22)

Available depth of berth as at 25 February 1997:

Swanson Dock:

No 1 East	12.7m
No 4 East	12.3m
No 1 West	12.6m
No 3 West	12.3m
No 4 West	12.5m

*Note:* Grab dredging at these berths will commence shortly.

**Chart temporarily affected - Aus 154.**



**169(T)        AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Light restored to normal.**

*Former Notice - 559(T)/96 is cancelled.*

Victorian Channels Authority Notice 13/97. (AH 66/78)

Cancel this notice on receipt.

**Chart formerly affected - Aus 154**

*To accompany Australian Notice to Mariners 142/97*

**PILOTS**

The outer pilot boarding place is compulsory for all vessels with a LOA of 250 metres or greater

*Note for chart Aus 195*

*To accompany Australian Notice to Mariners 142/97*

**PORT KEMBLA - PILOTS**

The outer pilot boarding place is compulsory for all vessels with a LOA of 250 metres or greater

*Note for chart Aus 808*

**III**  
**NAVIGATION WARNINGS**

*The following radio messages have been received during the period to 28 February 1997. 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**

040 Cancelled.  
041 Cancelled.  
042 Cancelled.  
043 Cancelled  
044 Cancelled  
045 NW Coast. Seismic survey vessel *Miclyn Achiever* towing 2.5 NM cable in area 20° 30' S to 20° 40' S and 115° 30' E to 115° 45' E  
046 NW Coast. Seismic survey vessel *Sea Challenger* towing 1.2 NM cable in area 10° 30' S to 11° 00' S and 125° 40' E to 126° 40' E  
047 Cancelled  
048 Cancelled  
049 Cancelled  
050 NW Coast. Seismic survey vessel *Geco Resolution* towing 4 by 2.5 NM cable in area 19° 13'S to 19° 33' S and 115° 55' E to 116° 35' E.  
051 NE Coast. Gubbins Reef racon established (15° 42.6 S 145° 23.9 E). Morse code C. Range X band 10-17 NM and S band 13-18 NM.  
052 NW Coast. Drill rig *Ocean Bounty* in position 10° 44'.0 S 126° 05'.4 E, 2.5 NM clearance requested.  
053 Cancelled.  
054 Cancelled.  
055 Cancelled.  
056 Cancelled.  
057 NW Coast. Seismic survey vessel *Nordic Explorer* towing 2.5 NM cable in area 19° 19' S to 20° 06' S and 116° 09' E to 117° 00' E.  
058 SE Coast. Flounder A platform racon ALRS8781 temporarily discontinued.  
059 NW Coast. Drill rig *Ocean Epoch* in position 10° 22'.9 S 126° 26'.7 E, 2.5 NM clearance requested.  
060 NW Coast. Drill rig *Ron Tappmeyer* in position 20° 01'.3 S 116° 31'.8 E, 2.5 NM clearance requested.  
061 SE Coast. Corner Inlet No 1 buoy (38° 51'.1 S 146° 35'.7 E) unlit  
062 N Coast. A two metre drying rock reported in position 12° 03'.2 S 136° 47'.7 E

**NAVAREA X WARNINGS**

Nil issued.

**Navigational warnings in force as at 271400UTC FEB 97.**

**Auscoast**

**1996**

321 347.

**1997**

031 032 033 037 045 046 050 051 052 057 058 059 060 061 062.

**Navarea X**

001 002.

**Summary of mobile drilling rigs as at 271400UTC FEB 97.**

<i>Name</i>	<i>Position</i>
Gulf Explorer	15° 07'.0 S 128° 05'.7 E
Ocean Bounty	10° 44'.0 S 126° 05'.4 E
Sedco 702	19° 27'.1 S 116° 29'.2 E
Java Constructor	20° 40'.0 S 115° 29'.5 E
Ron Tappmeyer	20° 40'.3 S 115° 52'.3 E
Maersk Victory support legs	35° 12'.6 S 138° 06'.5 E

## NAVAREA XIV WARNINGS

034 Cancelled  
035 Cancelled  
036 Cancelled  
037 Cancelled  
038 Cancelled  
039 Cancelled  
040 New Zealand. North Island. West Coast. Taharoa light K4096 (38° 10' S 174° 42' E) extinguished.  
041 South Pacific. Cook Islands. MV *Avatapu*, abandoned and drifting in position 17° 19'S 162°53'W at 230105Z FEB.  
Danger to navigation. All vessels requested to report position sightings to NZ coast radio station.  
042 South Pacific to New Zealand. 10 metre SV *Silver Heels*, KOR72WC, unreported enroute to New Zealand. Last known position 27° 00' S 026° 00' W on 18 Dec 96. Vessels in vicinity requested to keep a sharp lookout, assist if possible and report sightings or radio contact to MRCC Australia telex 7162025.

**Navarea XIV warnings in force as at 270100UTC FEB 97.**

023 025 027 040 041 042.

# IV

## HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
QLD- Hayman Island South Overfall Rock Point Victor	Buoys Wreck Shoal	HMAS <i>Shepparton</i> HMAS <i>Benalla</i>	
NT- Veronica Islet	Rock	MV <i>Glenda Lee</i>	