



Australian Notices to Mariners are the authority for correcting Australian Charts

# AUSTRALIAN NOTICES TO MARINERS

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Notices 170-202

Published fortnightly by the RAN Hydrographic Service

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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

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## NUMERICAL INDEX OF CHARTS AFFECTED

**Edition No 7**

*28 March 1997*

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171	Aus 26,27,397,722,724
172	Publication
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175	Aus 241
176	Aus 370,823
177	Aus 254
178	Aus 373,831
179	Aus 374,833
180	Aus 4620
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182	Aus 397,461,4604 (INT 604)
183	Aus 715
184	Aus 4603 (INT 603),4708 (INT 708)
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197(T)	Aus 334,754
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199(T)	Aus 137,780,781
200(T)	Aus 781
201(T)	Aus 181
202(T)	Summer time

**170 AUSTRALIA - Publications.**

RAN Hydrographic Service (AH 17/3)

**(1) New metric chart**

Chart	Published	Title and description of amendments	Scale	Folio	Index Chart	Price
Aus 29	10/2/97	Australia - North Coast - Northern Territory - Approaches to Bynoe Harbour and Port Patterson 12° 18' 00" S - 12° 46' 00" S 130° 22' 00" E - 130° 40' 00" E <i>Additional to existing coverage at 1:50 000 scale of the approaches to Darwin.</i>	1:50 000	2	Aus 5020A	\$24.25
Aus 261	7/2/97	Australia - East Coast - Queensland - Plans in Shoalwater Bay Plan: Supply Bay 22° 09' 30" S - 22° 16' 15" S 150° 20' 54" E - 150° 30' 24" E Plan: Sabina Point 22° 19' 15" S - 22° 26' 00" S 150° 15' 00" E - 150° 24' 30" E <i>Improved coverage of military exercise areas within Shoalwater Bay.</i>	1:25 000 1:25 000	7	Aus 5020A & 5020B	\$24.25
Aus 680	10/1/97	Papua New Guinea - New Britain - Approaches to Blanche Bay 4° 02' 30" S - 4° 21' 00" S 152° 03' 48" E - 152° 26' 00" E Plan: Simpson and Matupit Harbours 4° 11' 42" S - 4° 16' 06" S 152° 08' 48" E - 152° 12' 36" E <i>A metric replacement of chart Aus 680 with transfer of horizontal datum to WGS 84 and vertical datum to LAT. The chart limits have been extended northward and eastward for improved coverage of the approaches to Blanche Bay.</i>	1:75 000 1:12 500	10	Aus 5020A	\$24.25

**(2) New edition**

Chart	Published	Title and description of amendments	Scale	Folio	Index Chart	Price
Aus 341	10/1/97	Australia - North Coast - South Australia - Head of Great Australian Bight to Streaky Bay <i>Includes general updating throughout with change of datums to WGS and LAT.</i> <i>Note: The chart title has been changed</i>	1:300 000	5	Aus 5020B	\$24.25

**(3) Miscellaneous new chart**

Chart	Published	Title and description of amendments	Scale	Folio	Index Chart
Aus 65052	10/1/97	South East Asia Planning Chart 40° 00' 00" N - 50° 00' 00" S 65° 00' 00" E - 160° 00' 00" W	1:15 000 000	11	Aus 65020C

**(4) Charts permanently withdrawn**

Charts	On publication of new chart or new edition
Aus 341	Aus 341
Aus 680	Aus 680
Aus 60026	Aus 29

**171\* AUSTRALIA - Miscellaneous chart corrections.**  
RAN Hydrographic Service (AH 17/3)

**Aus 26 [589/95]**

Insert legend, *Adjoining Chart Aus 29*, in W border centred on 12° 21' S

**Aus 27 [382/95]**

Insert chart limits, with legend *Aus 29*, in NE corner  
North 12° 18'.1 S  
East 130° 39'.9 E

**Aus 260 [62/97]**

Insert plan limits, with legend *Aus 261*, in NW corner  
North 22° 19'.34 S  
South 22° 26'.09 S  
West 150° 14'.95 E  
East 150° 24'.45 E

plan limits, with legend *Aus 261*, in NE corner  
North 22° 09'.59 S  
South 22° 16'.34 S  
West 150° 20'.85 E  
East 150° 30'.35 E

**Aus 397 [119/97]**

Insert chart limits, with legend *Aus 680*, in NE corner  
North 4° 02'.5 S  
South 4° 21'.0 S  
West 152° 03'.8 E  
East 152° 26'.0 E

Delete existing Aus 680 chart limits and legend 4° 21'.5 S 152° 16'.0 E

**Aus 722 [113/97]**

Insert chart limits, with legend *Aus 29*, in NW corner  
North 12° 18'.0 S  
West 130° 22'.0 E  
East 130° 40'.0 E

**Aus 724 [412/95]**

Insert chart limits, with legend *Aus 29*, in SW corner  
South 12° 46'.1 S  
West 130° 21'.9 E

**172 AUSTRALIA - Publication - Amendment to Annual Notice to Mariners 20 & 23.**  
Port Services Sydney & Hydro Pilots (AH 17/117)

On *page 101* replace the request for pratique form with the accompanying form.

On *page 111 para 18* amend Email address to [hydropil@tpgi.com.au](mailto:hydropil@tpgi.com.au)



**173\* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Middle Harbour - Buoyage.**

List of Lights Vol K/97 - 2639.70

Waterways (AH 65/78,80,8)

**Aus 200 [144/97]**

Insert	starboard lateral light beacon, <i>Fl. G. 3s</i> , with		
	Topmark	33° 46'.792 S	151° 12'.643 E
	special conical light buoy, <i>Fl. Y. 5s</i> , with topmark	33° 48'.374 S	151° 13'.390 E
	special conical buoy, without topmark	33° 47'.712 S	151° 13'.675 E
Move	port lateral light beacon	33° 47'.52 S	151° 13'.94 E
	to	33° 47'.291 S	151° 13'.939 E

**174\* AUSTRALIA - QUEENSLAND - Point Cartwright - Light.**

List of Lights Vol K/97 - 2907.80

AMSA North (AH 61/78)

**Aus 235 [146/97]**

Amend light to *Fl(3) WR. 15s 53m 23/11M & F. R. 49m 7M*

26° 40'.88 S

153° 08'.24 E

**Aus 235 (plan, Mooloolaba Harbour)**

Amend light to *Fl(3) WR. 15s 53m 23/11M & F. R. 49m 7M*

26° 40'.88 S

153° 08'.24 E

**Aus 365 [36/97]**

Amend light to *Fl(3) WR. 15s 23/11M & F. R. 7M*

26° 40'.9 S

153° 08'.2 E

**175\* AUSTRALIA - QUEENSLAND - Urangan - Buoyage.**

*Former Notices - 155(T)/96 & 492(T)/96 are cancelled*

*DOTQ Notice 52/97 (AH 58/78,80)*

**Aus 241 [483/96]**

Insert	light, <i>Fl. Y. 3s</i>	(a)	25° 16'.99 S	152° 53'.58 E
	a firm line from (a) in a direction 185° to the shore			
	special conical light buoy, <i>EU1 Fl. Y. 2.5s</i> , with topmark		25° 16'.87 S	152° 55'.47 E
Move	port lateral light beacon		25° 25'.5 S	152° 57'.7 E
	to		25° 25'.61 S	152° 57'.03 E



**176\* AUSTRALIA - QUEENSLAND - Hay Point - Depths.**  
HMAS *Benalla* (AH 58/126)

**Aus 370** [76/97]

Substitute	depth, $0_1$ fms, for depth $0_5$ fms	21° 21'.2 S	149° 19'.9 E
	depth, 7 fms, for depth $6_1$ fms Rep (1973)	21° 12'.9 S	149° 19'.9 E

**Aus 823** [76/97]

Substitute	depth, $0_1$ fms, for depth $0_5$ fms	21° 21'.15 S	149° 19'.91 E
Delete	depth 6 fms Rep (1973)	21° 13'.3 S	149° 19'.7 E

**177\* AUSTRALIA - QUEENSLAND - Hayman Island - Blue Pearl Bay - Buoys.**  
HMAS *Shepparton* (AH 58/8)

**Aus 254** [211/96]

Insert      white conical buoy

20° 02'.89 S	148° 52'.56 E
20° 02'.86 S	148° 52'.71 E
20° 02'.68 S	148° 52'.74 E
20° 02'.57 S	148° 52'.74 E

**178\* AUSTRALIA - QUEENSLAND - Gubbins Reef - Radar beacon established.**

*Former Notice - 104(P)/97 is cancelled*

Auscoast warning 051/97 (AH 57/121)

**Aus 373 [656/96]**

Insert *Racon (C)* at the light

15° 42'.6 S

145° 23'.9 E

**Aus 831 [656/96]**

Insert *Racon (C)* at the light

15° 42'.6 S

145° 23'.9 E

HMAS *Balikpapan* & HMAS *Paluma* (AH 57/150)

Insert            stranded wreck

144° 35'.22 E

Insert            stranded wreck

144° 35'.22 E

**180\* AUSTRALIA - QUEENSLAND - Howick Island to Eden Reef - Lights; nomenclature.**

RAN Hydrographic Service (AH 58/78)

**Aus 4620 [117/97]**

Amend	light range to 9/7M	14° 29' S	144° 59' E
	light range to 10/7M	14° 05' S	143° 55' E
Delete	legend Heath Reef	13° 18' S	143° 44' E

**181\* PAPUA NEW GUINEA - Gulf of Papua - Kumul - Light.**  
RAN Hydrographic Service (AH 92/78)

**Aus 4620** [180/97]  
Amend light to *Mo(U)15M&Q.R*

8° 04' S      144° 34' E

**182\* PAPUA NEW GUINEA - New Britain - Cape Tavui - Amendment to depth and position of light.**  
RAN Hydrographic Service (Chart Aus 680) (AH 74/126,78)

**Aus 397 [171/97]**

Delete	depth 10fms Rep(1989)	4° 03'.5 S	152° 13'.9 E
Move	light	4° 08'.0 S	152° 10'.3 E
	to	4° 08'.2 S	152° 10'.5 E

**Aus 461 [119/97]**

Insert	depth 15fms	4° 04'.2 S	152° 14'.8 E
Delete	depth 10fms Rep(1989)	4° 03'.2 S	152° 15'.0 E

**Aus 4604 (INT 604) [639/96]**

Substitute	depth 26m, enclosed by contour, for depth 18m enclosed with danger circle	4° 03' S	152° 14' E
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**183\* AUSTRALIA - NORTHERN TERRITORY - Veronica Islet - Rock.**  
MV *Glenda Lee*, HMAS *Flinders* & Auscoast 062/97 (AH 63/126)

**Aus 715** [421/96]

Substitute rock which does not cover, height 0.5 m, for depth 4<sub>2</sub> m

12° 03'.2 S

136° 47'.6 E



184      **INDONESIA - Kepulauan Kangean - Sepanjang - Light.**  
BA 7/610/97    (AH 85/78)

**Aus 4603 (INT 603) [121/97]**  
Insert          light

7° 12' S          115° 53' E

**Aus 4708 (INT 708) [588/96]**  
Insert          light

7° 12' S          115° 53' E

**185\* WESTERN AUSTRALIA - Cockburn Sound - Anchorage area revoked.**  
FPA (AH 72/2)

**Aus 117 [150/97]**

Delete anchorage area between

32° 13'.0 S	115° 43'.5 E
32° 13'.2 S	115° 42'.8 E
32° 14'.3 S	115° 43'.6 E
32° 14'.1 S	115° 44'.0 E

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

**186\* SOUTH AUSTRALIA - Nuyts Archipelago - Evans Island - Light.**

List of Lights Vol K/97 - 1820.00

AMSA (AH 67/78)

**Aus 120** [392/93]

Amend light range to 9M

32° 22'.75 S

133° 28'.61 E

**187\* SOUTH AUSTRALIA - Sultana Passage - Buoyage.**  
DOTSA Notices 2 & 5/97 (AH 71/8,9)

**Aus 125 (plan, Edithburgh to Klein Point) [43/97]**

Insert	port lateral beacon, with topmark	35° 06'.00 S	137° 45'.40 E
		35° 06'.95 S	137° 45'.65 E

**Aus 780 [126/97]**

Insert	port lateral beacon, with topmark	35° 06'.00 S	137° 45'.40 E
		35° 06'.95 S	137° 45'.65 E
	starboard lateral beacon, with topmark	35° 07'.85 S	137° 45'.60 E
Delete	starboard lateral buoy	35° 08'.3 S	137° 45'.5 E

**188      PACIFIC OCEAN - Tonga to Kermadec Islands - Depths.**

BA Notice 8/752/97 (AH 81/126)

**Aus 4060 (INT 60) [82/97]**

Insert	depth, <i>520 m</i> , and extend 1000 m contour N to enclose depth, <i>529 m</i> , enclosed by contour	20° 25' S	177° 10' W
		27° 13' S	177° 18' W
Delete	depth 680 m	20° 30' S	177° 10' W

**189(T) AUSTRALIA - QUEENSLAND - Gladstone to Townsville - Military exercise completed.**

*Former Notice - 130(T)/97 is cancelled*

RAN Hydrographic Service (AH 58/105)

Cancel this notice on receipt.

**Chart formerly affected - Aus 248 - Aus 260 - Aus 366 - Aus 367 - Aus 370 - Aus 371 - Aus 372 - Aus 819 - Aus 820 - Aus 821 - Aus 822 - Aus 823 - Aus 824 - Aus 825 - Aus 826 - Aus 827**

**190(T) AUSTRALIA - QUEENSLAND - Prudhoe Island - South Overfall Rock - Wreck salvaged.**

*Former Notice - 375(T)/96 is cancelled*

*HMAS Benalla (AH 58/150)*

Cancel this notice on receipt.

**Chart formerly affected - Aus 249**

**191(T) AUSTRALIA - QUEENSLAND - Hay Point - Tug Harbour - Buoy removed.**

*Former Notice - 100(T)/97 is cancelled*

DOTQ Notice 64/97 (AH 58/8)

Cancel this notice on receipt.

**Chart formerly affected - Aus 249**



**192(T) AUSTRALIA - QUEENSLAND - Cooktown - Dredging completed.**

*Former Notice - 648(T)/96 is cancelled*

DOTQ Notice 58/97 (AH 57/22)

Cancel this notice on receipt.

**Chart formerly affected - Aus 831**

**193(T) AUSTRALIA - TORRES STRAIT - Turu Cay - Scientific instrument.**

*Date* - Until 10 July 1997

HMAS *Flinders* (AH 70/123)

A scientific instrument, marked by an orange spherical buoy, has been deployed in position 9° 49'.60 S 141° 25'.99 E. Mariners are asked to keep well clear.

**Chart temporarily affected - Aus 376.**

**194(T)        AUSTRALIA - NORTHERN TERRITORY - Darwin - Charles Point Patches - Buoy off station.**

*Date* - Until further notice

DPA (AH 60/80)

No5 starboard lateral light buoy (12° 20'.25 S 130° 41'.77 E) is off station.

**Chart temporarily affected - Aus 26 - Aus 27 - Aus 722.**

**195(T) WESTERN AUSTRALIA - Wyndham - Beacon destroyed.**

*Date* - Until further notice

HM Wyndham (AH 63/9)

No11 starboard lateral beacon (15° 23'.42 S 128° 06'.48 E) has been destroyed.

**Chart temporarily affected - Aus 32.**

**196(T)        WESTERN AUSTRALIA - Dampier - Obstruction and buoys removed.**

*Former Notice - 163(T)/97 is cancelled*

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

Cancel this notice on receipt.

**Chart formerly affected - Aus 57 - Aus 58 - Aus 59**

**197(T) WESTERN AUSTRALIA - Mindaire Keys - Wreck.**

*Date* - Until further notice

DOTWA (AH 68/150)

The FV *Twofold Bay* has sunk in position 31° 39'.92 S 115° 39.13 E.

**Chart temporarily affected - Aus 334 - Aus 754.**

**198(T) SOUTH AUSTRALIA - Franklin Harbour - Light re-established.**

*Former Notice - 319(T)/96 is cancelled*

PORTS CORP SA (AH 71/78)

Cancel this notice on receipt.

**Chart formerly affected - Aus 777**

**199(T) SOUTH AUSTRALIA - Gulf of St Vincent - Semaphore and Brighton - Jetties repaired.**

*Former Notice - 324(T)/94 is cancelled*

PORTS CORP SA (AH 71/50)

Cancel this notice on receipt.

**Chart formerly affected - Aus 137 - Aus 780 - Aus 781**



**200(T) SOUTH AUSTRALIA - Port Gawler - Aquaculture site marked by light buoy.**

*Date* - Until 14 February 1998

DOTSA Notice 4/97 (AH 71/37,80)

An aquaculture site has been established in position 34° 43'.47 S 138° 17'.49 E. A special light buoy, *Fl. Y. 4s*, marks the site and a line, marked by small buoys, extends north from the light buoy for 200 metres.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 781.**

**201(T)        AUSTRALIA - VICTORIA - Corner Inlet - Buoy off station.**

*Date* - Until further notice

Gippsland Ports VNM 17/97 (*AH 59/80*)

No3 starboard lateral light buoy (38° 51'.1 S 146° 34'.0 E) is off station.

**Chart temporarily affected - Aus 181.**

**202(T)            AUSTRALIA - Summer time.**

*Former Notice - 560(T)/96 is cancelled*  
RAN Hydrographic Service (AH 16/129)

Cancel this notice on receipt.

### III NAVIGATION WARNINGS

The following radio messages have been received during the period to 14 March 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

- 063 N Coast. Seismic survey vessel *Odin Explorer* towing 3.5 NM cable in area 09° 20'S to 10° 10'S and 126° 20'E to 128° 25'E
- 064 SE Coast. Port of Burnie Tasmania. New leads established. *Front lead* approx position 41° 03'.8 S 145° 54'.9 E, *Rear lead* approx position 41° 04'.0 S 145° 54'.6 E. New approach course approx 224°. Day mark two orange triangles. Night mark two fixed red triangles. The old leads remain in place and will be lit until about 06 Mar 97.
- 065 Cancelled
- 066 SW Coast. Buckland Hill light K1762.8 (32° 01'.1 S 115° 45'.6 E) unreliable.
- 067 Cancelled.
- 068 Cancelled.
- 069 Cancelled.
- 070 Cancelled.
- 071 Cancelled.
- 072 N Coast. Charles Point patches buoy (12° 20'.2 S 130° 41'.8 E) off station.
- 073 Cancelled.
- 074 Cancelled.
- 075 Cancelled.
- 076 NW Coast. Drill rig *Sedco 702* in position 19° 42'.5 S 115° 48'.1 E 2.5 NM clearance requested.
- 077 N Coast. Varzin passage C4 buoy (10° 31'.61 S 141° 56'.72 E) off station. Buoy reported to lie 260 metres south east of charted position.
- 078 NW Coast. Drill rig *Ron Tappmeyer* in position 20° 07'.7 S 116° 26'.1 E 2.5NM clearance requested.

#### NAVAREA X WARNINGS

- 003 NE Coast. A major military exercise will be conducted off Queensland coast from 10 to 26 Mar 97 between Townsville and Gladstone. The main area of activity will be conducted in the shoalwater bay training area and vicinity townsend island from 16 to 20 March 97.
- 004 Cancelled.
- 005 Cancelled.
- 006 S Coast. Large icebergs reported vicinity 52° 00' S 100° 00' E and 57° 50' S 93° 44' E

#### Navigational warnings in force as at 131400UTC MAR 97.

##### Auscoast

1996

321 347.

1997

031 032 050 051 052 053 057 059 062 063 064 066 072 076 077 078.

##### Navarea X

001 003 007.

#### Summary of mobile drilling rigs as at 131400UTC MAR 97.

Name	Position
Gulf Explorer	15° 07'.0 S 128° 05'.7 E
Ocean Bounty	10° 44'.0 S 126° 05'.4 E
Sedco 702	19° 42'.5 S 115° 48'.1 E
Java Constructor	20° 40'.0 S 115° 29'.5 E
Ron Tappmeyer	20° 07'.7 S 116° 26'.1 E
Maersk Victory support legs	35° 12'.6 S 138° 06'.5 E
Ocean Epoch	10° 22'.9 S 126° 26'.7 E

#### NAVAREA XIV WARNINGS

- 043 Cancelled.  
045 Cancelled.  
046 South Pacific Ocean. Fiji Islands. Drifting barge sighted in position 20° 00' S 177° 53' E, danger to navigation. Mariners advised to keep a sharp lookout.  
047 South Pacific Ocean. Fiji Islands. Liferaft, 10 POB, adrift in vicinity 19°47' S 177°46' E. Vessels in vicinity requested to keep sharp lookout, assist if possible and report sightings to RCC Fiji or JRCC Honolulu.  
048 Cancelled.  
049 New Zealand. Cook Strait. The Brothers light K4246 (41°06'.21 S 174°26' E) changed to:  
(a) Nominal range of main white light reduced to 19 NM  
(b) Characteristics of two red sector lights changed to *Fl. R. 10s 10 M*, light sectors unchanged.

**Navarea XIV warnings in force as at 130100UTC MAR 97.**

023 025 027 040 041 046 047 049.

## IV

## HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
NT- Gulf of Carpentaria	Depths	<i>RV Southern Surveyor</i>	B Wallis
QLD- Caldbeck Reef Whitsunday Group	Beacon Buoys	<i>HMAS Mermaid</i> <i>HMAS Benalla</i>	
SOLOMON ISLANDS- Honiara	Lights	<i>HMAS Flinders</i>	
MISCELANEOUS- Charting	Longitude error	<i>HMAS Flinders</i>	