



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 335-362

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 02-4221 8599), e-mail hni.hydro@navy.gov.au or, alternatively by filling in and submitting the **Hydrographic Notes forms, immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868).**

Copies of these notices can be obtained from the 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 13

19 June 1998

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335 AUSTRALIA - Publication - Amendment to Annual Notices to Mariners No 9, 25 and 25A.

Commonwealth of Australia Gazette No GN 14, 8/4/98 (98/8292) & RAN Hydrographic Office (98/7935). (AH 17/110,117)

1. Replace pages 61 & 62 with the [accompanying pages](#).
2. Replace diagram 9 of Notice 9 with the [accompanying diagram](#).
3. Page 2 and pages 112-115 renumber Notice No 25 to No 25A, and Notice No 25A to No 25. This renumbering is to accommodate the introduction of Zone of Confidence (ZOC) diagrams on Australian charts. New edition Aus 117 (to be published shortly) will be the last chart to be published with a Reliability Diagram. All paper charts and electronic navigation charts (ENC) produced thereafter will incorporate a ZOC diagram.

336 AUSTRALIA - NEW SOUTH WALES - Richmond River - Buoyage.

Waterways (98/5234). (AH 61/78)

Aus 220 (plan, Richmond River Entrance) [275/98]

Insert	port lateral beacon with topmark	28° 52'.494 S	153° 33'.714 E
	light, <i>F. G</i>	28° 52'.172 S	153° 32'.720 E
Amend	light to <i>F. R. 3m 4M</i>	28° 52'.77 S	153° 34'.00 E
Move	starboard lateral light beacon	28° 52'.50 S	153° 34'.54 E
	to	28° 52'.561 S	153° 34'.351 E
	port lateral light beacon	28° 52'.60 S	153° 33'.64 E
	to	28° 52'.605 S	153° 33'.650 E
	port lateral light beacon	28° 52'.39 S	153° 33'.28 E
	to	28° 52'.404 S	153° 33'.327 E
	port lateral light beacon	28° 52'.34 S	153° 32'.82 E
to	28° 52'.340 S	153° 32'.809 E	

337* AUSTRALIA - QUEENSLAND - Southport - Light beacons.
DOTQ Notice 178/98 (98/8414). (AH 61/78)

Aus 814 (plan, Southport Bar Entrance) [276/98]

Move	port lateral light beacon	27° 56'.60 S	153° 24'.88 E
	to	27° 56'.584 S	153° 24'.845 E
	starboard lateral light beacon	27° 56'.58 S	153° 24'.83 E
	to	27° 56'.543 S	153° 24'.742 E

338* AUSTRALIA - QUEENSLAND - Moreton Bay - Maroom Bank - Light beacon.
DOTQ fax 15/5/98 (98/7993) & RAN Hydrographic Office (98/7935). (AH 62/78)

Aus 236 [277/98]

Delete starboard lateral light beacon

27° 27'.3 S

153° 19'.9 E

339* AUSTRALIA - QUEENSLAND - Moreton Bay - St Helena Island - Light beacon re-established; light buoy removed.

Former Notice - 661(T)/97 is cancelled

List of Lights Vol K/98 - 2878.00

DOTQ Notice 161/98 (98/7823). (AH 62/78)

Aus 236 [338/98]

Insert	special light beacon, <i>Fl. Y. 2.5s</i> , with topmark	27° 24'.42 S	153° 14'.37 E
Delete	special light beacon	27° 24'.40 S	153° 14'.42 E

340* AUSTRALIA - NORTHERN TERRITORY - Vashon Head - Wreck.
RAN Hydrographic Office (98/8426). (AH 63/150)

Aus 18 [486/96]

Insert dangerous wreck

11° 06'.44 S

131° 59'.28 E

341* INDIAN OCEAN - Sahul Banks - Osborn Passage - Skua SPM and moorings removed.

List of Lights Vol K/98 - 1639.30

Auscoast warning 93/98 (98/8422) (AH 63/101)

Aus 314 [606/97]

Delete	SPM buoy, enclosing restricted area and magenta circle with legend Cautionary Area (see Note)	12° 30'.3 S	124° 25'.5 E
	anchor berth	12° 33'.3 S	124° 25'.5 E

Aus 319 [179/98]

Delete	SPM buoy, enclosing restricted area and magenta circle with legend Cautionary Area (see Note)	12° 30'.3 S	124° 25'.5 E
	anchor berth	12° 33'.3 S	124° 25'.5 E

Aus 413 [116/98]

Delete	SPM buoy, enclosing restricted area and magenta circle with legend Cautionary Area (see Note)	12° 30'.3 S	124° 25'.5 E
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Aus 4060 (INT 60) [164/98]

Delete	oil production platform	12° 30' S	124° 25' E
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Aus 4603 (INT 603) [259/98]

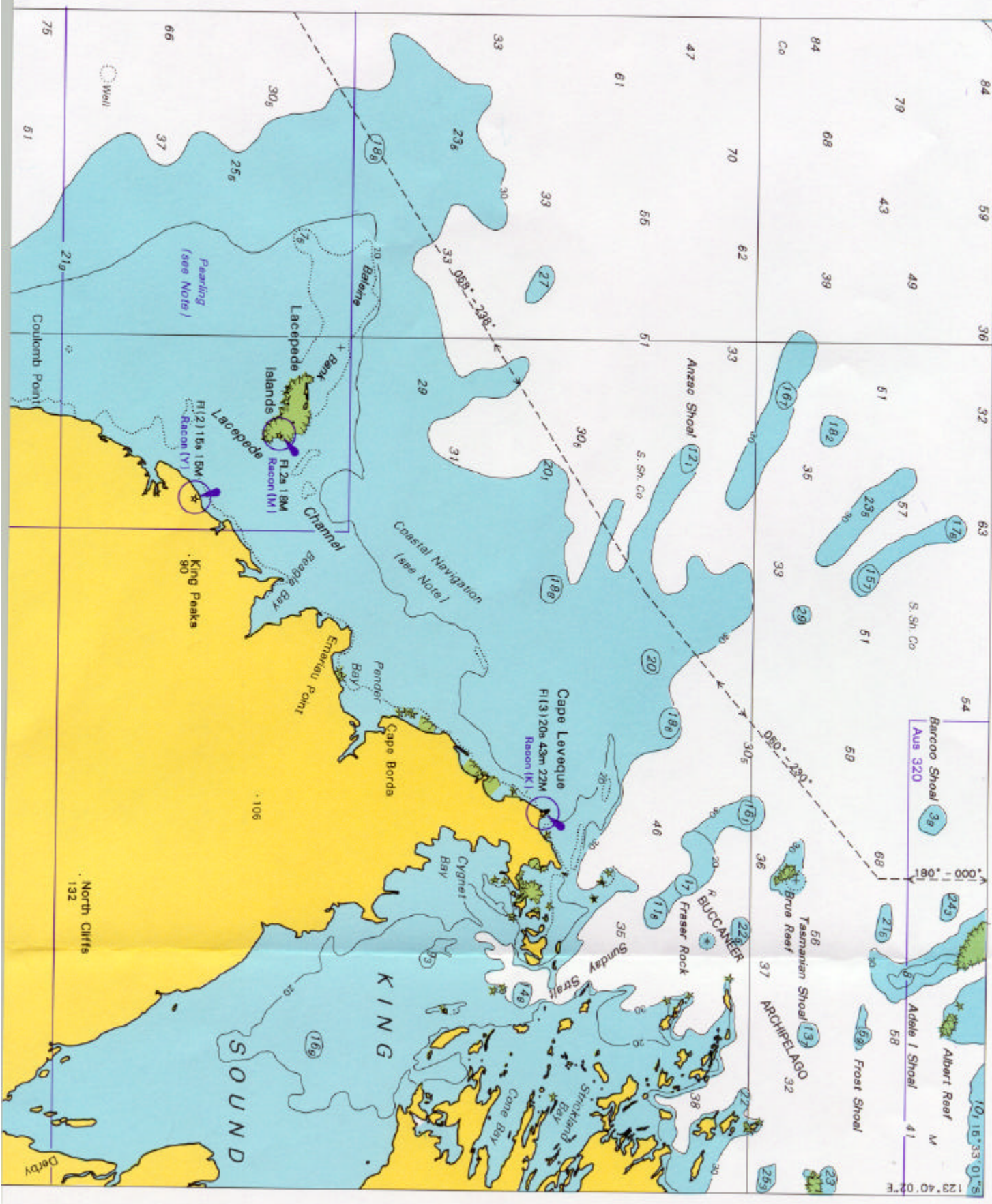
Delete	lit SPM buoy and restricted area	12° 30' S	124° 25' E
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342* WESTERN AUSTRALIA - Cape Leveque - Depths.
RAN Hydrographic Office (98/8494). (AH 64/126)

Aus 415 [118/98]
Insert [accompanying block](#)

16° 10' S

122° 30' E



343* WESTERN AUSTRALIA - Dampier Archipelago - Anchorage area northward.
Wandoo Production Alliance (98/7936). (AH 64/2)

Aus 327 [118/98]

Insert	anchorage area between	20° 04'.5 S	116° 22'.0 E
		20° 04'.5 S	116° 23'.8 E
		20° 05'.5 S	116° 23'.8 E
		20° 05'.5 S	116° 22'.0 E

Delete	anchorage berth	20° 11'.0 S	116° 25'.4 E
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Aus 741 [693/97]

Insert	anchorage area between	20° 04'.5 S	116° 22'.0 E
		20° 04'.5 S	116° 23'.8 E
		20° 05'.5 S	116° 23'.8 E
		20° 05'.5 S	116° 22'.0 E

Delete	anchorage berth	20° 11'.0 S	116° 25'.4 E
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Aus 742 [118/98]

Insert	anchorage area between	20° 04'.42 S	116° 22'.08 E
		20° 04'.42 S	116° 23'.88 E
		20° 05'.42 S	116° 23'.88 E
		20° 05'.42 S	116° 22'.08 E

Delete	anchorage berth	20° 10'.9 S	116° 25'.5 E
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344* WESTERN AUSTRALIA - North West Cape - Helby Bank - Fish aggregating device westward.
Exmouth Game Fishing Club (98/7933) (AH 64/8)

Aus 329 [388/95]

Insert orange can buoy, with legend *FAD*

21° 47'.22 S

113° 59'.08 E

Aus 745 [424/95]

Insert orange can buoy, with legend *FAD*

21° 47'.22 S

113° 59'.11 E

345* WESTERN AUSTRALIA - Kwinana - Stirling Channel - Amendment to light.

List of Lights Vol K/98 - 1777.10
Fremantle Port (98/8300) (AH 72/78)

Aus 114 [235/98]

Amend	light to <i>F. G</i>	32° 12'.48 S	115° 45'.84 E
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Delete	green light sector at light	32° 12'.63 S	115° 46'.29 E
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Note: these correction s have been incorporated in new edition of Aus 117 to be published shortly

346* WESTERN AUSTRALIA - Careening Bay - Dolphin; buoy.
HMAS *Stirling* (98/7724;8425) (AH 72/50,84)

Aus 111 [100/98]

Insert	dolphin	32° 13'.988 S	115° 41'.414 E
	mooring buoy	32° 13'.975 S	115° 41'.520 E
Delete	depth 9m	32° 13'.99 S	115° 41'.42 E

347* WESTERN AUSTRALIA - King George Sound - Possession Point - Mooring buoy.

HMAS *Stirling* (98/6610). (AH 68/84)

Aus 109 [333/97]

Insert lit mooring buoy, Fl. Y. 5s

35° 02'.81 S 117° 55'.38 E

Delete depth 122 m

35° 02'.8 S 117° 55'.4 E

Aus 110 [323/96]

Insert lit mooring buoy, Fl. Y. 5s

35° 02'.81 S 117° 55'.38 E

Aus 118 [323/96]

Insert lit mooring buoy, Fl. Y. 5s

35° 02'.81 S 117° 55'.38 E

348* SOUTH AUSTRALIA - Surveyor Point - Light.
RAN Hydrographic Service (98/8894). (AH 71/78)

Aus 444 [239/98]

On certain copies only

Insert light star

34° 45'.4 S

137° 54'.1 E

349* SOUTH AUSTRALIA - Ardrossan - Leading line.

DOTSA Notice 5/98 (98/5233) (AH 71/9)

Aus781 (plan, Ardrossan Harbour) [241/98]

Insert beacon with triangular topmark (apex downward) (a) 34° 26'.422 S 137° 55'.359 E
pecked line from (a) through dolphin (34° 26'.566 S 137°
55'.440 E) in a direction 153° 30' - 1100 metres, with
legend 330° 30'

350* SOUTH AUSTRALIA - Glenelg - Harbour works; depths; pipeline.

Former Notice - 79(T)/98 is cancelled

Ports Corp SA Notice 26/97 (97/9865) & Email (98/7830) (AH 71/50)

Aus 125 (plan, Glenelg) [215/98]

Substitute [accompanying plan](#) for plan Glenelg

Aus 780 [241/98]

Insert	discharge pipeline, with legend <i>Outfall</i> , between	34° 57'.83 S	138° 30'.39 E
		34° 58'.22 S	138° 27'.87 E

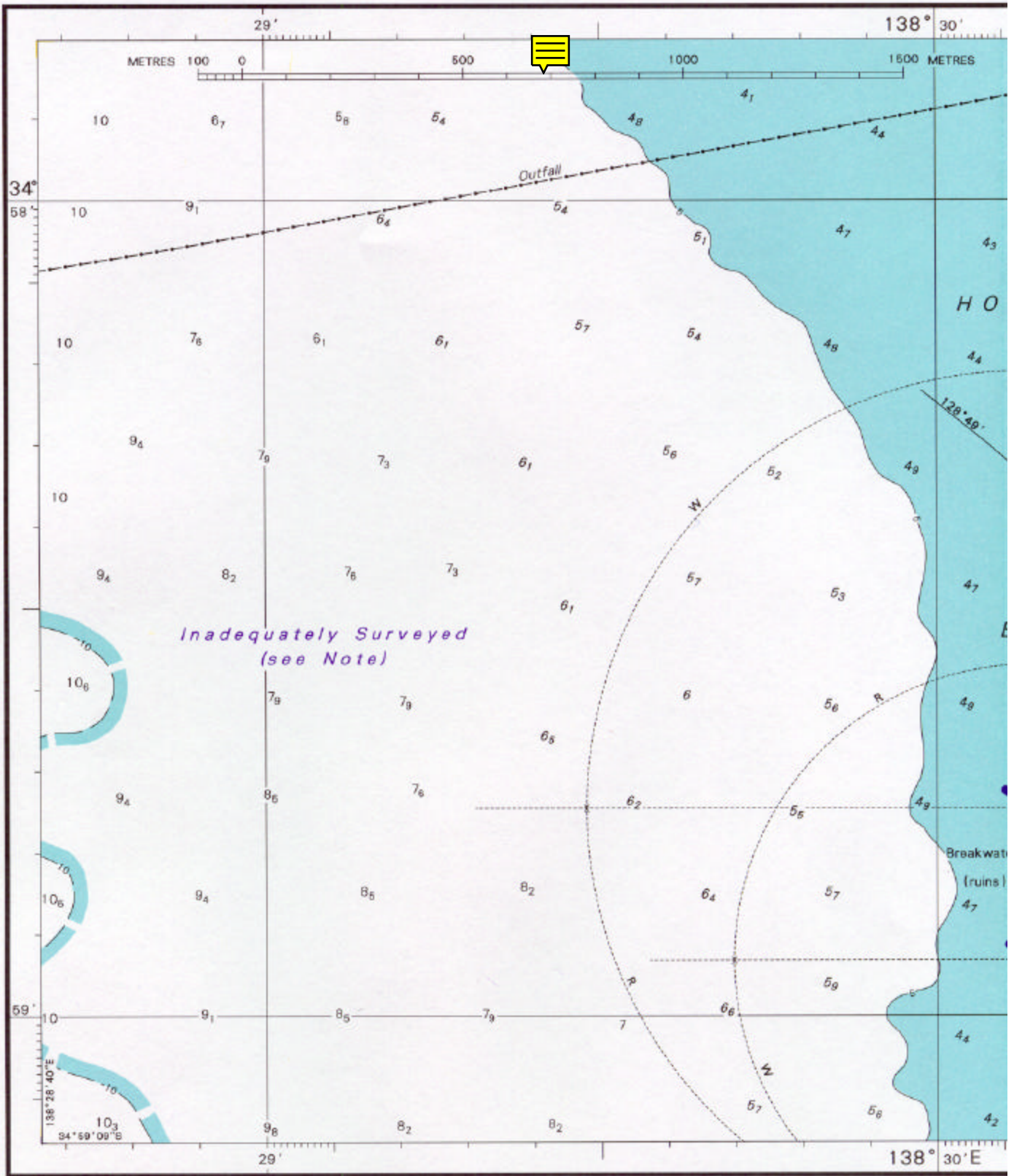
Delete	pipeline between	34° 57'.9 S	138° 30'.4 E
		34° 58'.4 S	138° 28'.4 E

Aus 781 (plan, Approaches to Port Adelaide) [349/98]

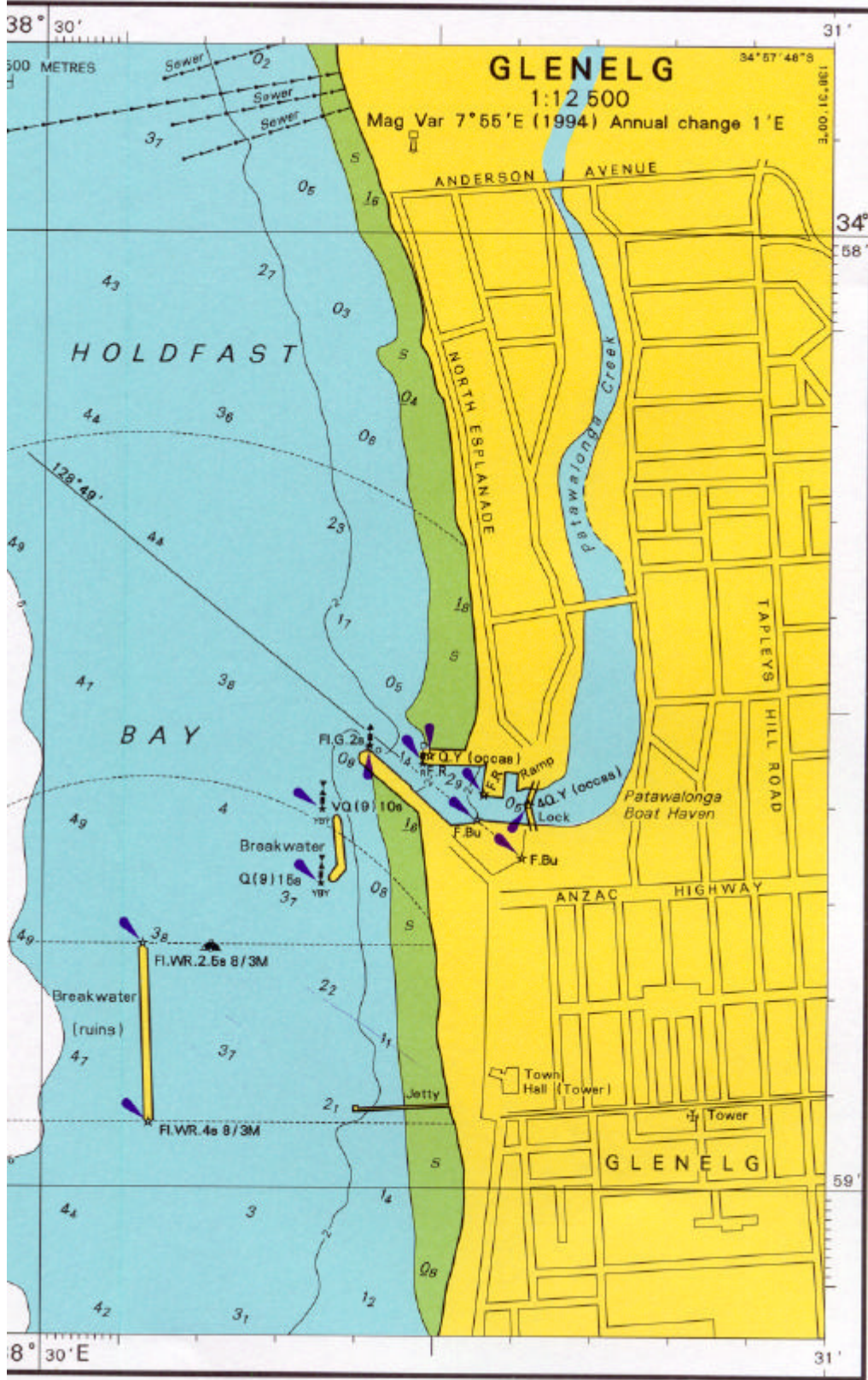
Insert	discharge pipeline, with legend <i>Outfall</i> , between	34° 57'.83 S	138° 30'.39 E
		34° 58'.22 S	138° 27'.87 E

Delete	pipeline between	34° 57'.9 S	138° 30'.4 E
		34° 58'.4 S	138° 28'.4 E

To accompany Australian Notice to Mariners 350/1998



Block for chart Aus 125



351* AUSTRALIA - VICTORIA - Port Phillip - Light beacon re-positioned.

PMA (98/8421) (AH 66/78)

Aus 155 [143/98]

Move light beacon
To

37° 56'.465 S	144° 50'.765 E
37° 56'.499 S	144° 50'.800 E

352(T)/98 AUSTRALIA - NEW SOUTH WALES - Green Cape to Point Danger - Waverider and research buoys.

Former Notice - 399(T)/97 is cancelled

NSW PW&S letter W63/2 (98/8615). (AH 61/80)

Special buoys will be on station in the positions given below until further notice. Craft are not to use these buoys as moorings. The most convenient chart is quoted.

<i>Location</i>	<i>Lat S</i>	<i>Long E</i>	<i>Characteristics</i>	<i>Charts affected</i>	<i>Authority</i>
Eden	37° 17'.2	150° 10'.8	Fl(5) Y. 20s	Aus 806	PWD NSW
* Batemans Bay	35° 42'.4	150° 20'.7	Fl(5) Y. 20s	Aus 807	PWD NSW
Port Kembla	34° 28'.6	151° 01'.5	Fl(5) Y. 20s	Aus 808	PWD NSW
* Deewhy Head (a)	33° 46'.5	151° 25'.6	Fl(5) Y. 20s	Aus 197	PWD NSW
* (b)	33° 46'.2	151° 25'.5	Fl(5) Y. 20s	Aus 197	PWD NSW
* Crowdy Head	31° 49'.5	152° 51'.6	Fl(5) Y. 20s	Aus 810	PWD NSW
* Coffs Harbour	30° 21'.6	153° 16'.2	Fl(5) Y. 20s	Aus 812	PWD NSW
Cape Byron	28° 43'.5	153° 44'.7	Fl(5) Y. 20s	Aus 813	PWD NSW

* Indicates new or revised entry.

Chart temporarily affected - Aus 197 - Aus 806 - Aus 807 - Aus 808 - Aus 810 - Aus 812 - Aus 813.

353(T)/98 AUSTRALIA - QUEENSLAND - Bundaberg - Long Reach - Cable ferry operations.

Date - Until 31 December 1998

DOTQ Notice 172/98 (98/8290). (AH 58/107)

A cable ferry is operating in approx position 24° 47'.88 S 152° 22'.91 E. The ferry will exhibit the lights and signals, including warning lights, as described by the International Regulations of the Prevention of Collisions at Sea, which also include:

- (a) While the ferry is underway, with towing cables obstructing the channel, it will exhibit the lights and shapes for a vessel restricted in it's ability to manoeuvre.
- (b) While the ferry is alongside either landing, it will exhibit the lights and shapes for an anchored vessel. During this mode river traffic may proceed past the ferry crossing.
- (c) Additional, by night the ferry will exhibit four white lights, positioned to illuminate the towing cables.

The ferry may operate over a 24 hour period and can be contacted on VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 243.

354(T)/98 AUSTRALIA - QUEENSLAND - Gladstone - Auckland Point - Harbour works completed.

Former Notice - 616(T)/97 is cancelled

DOTQ Notice 176/98 (98/8414). (AH 58/50)

Cancel this notice on receipt

Chart formerly affected - Aus 244 - Aus 245

355(T)/98 AUSTRALIA - QUEENSLAND - Hay Point - Obstruction removed; anchorage closed area revoked.

Former Notice - 432(T)/97 is cancelled

DOTQ Notice 188/98 (98/8621). (AH 58/126,2)

Cancel this notice on receipt

Chart formerly affected - Aus 249 - Aus 823

356(T)/98 AUSTRALIA - QUEENSLAND - Fitzroy Island - Obstructions.

Date - Until further notice

SMB *Duyfken* (98/8437). (AH 57/126)

Obstructions exist in positions as follows:

16° 57'.27 S 146° 02'.18 E

16° 57'.28 S 146° 02'.20 E

16° 57'.29 S 146° 02'.21 E

Mariners conducting bottom operations in the area should exercise caution.

Chart temporarily affected - Aus 372 - Aus 373 - Aus 830.

357(T)/98 AUSTRALIA - QUEENSLAND - Weipa - Jackson Channel - Buoys established.

Date - Until 31 July 1998

DOTQ Notice 187/98 (98/8621) (*AH 70/8*)

Buoys have been established in the following positions:

12° 40'.12 S 141° 48'.52 E

12° 40'.10 S 141° 48'.30 E

12° 40'.00 S 141° 48'.31 E

12° 39'.60 S 141° 48'.54 E

The buoys are to assist the dredging operations being carried out by the dredger *Sir Thomas Hiley*. Notice to Mariners 330(T)/98 refers.

Chart temporarily affected - Aus 4.

358(T)/98 AUSTRALIA - QUEENSLAND - Karumba - Dredging operations.

Date - Until 30 September 1998

DOTQ Notice 184/98 (98/8621). (*AH 70/22*)

The dredge *Orwell* is conducting dredging operations in the entrance channel (17° 26' S 140° 44' E approx) into the Norman River.

The dredge will display relevant lights and shapes and can be contacted direct on VHF Ch16.

Mariners should navigate with caution in the vicinity.

Chart temporarily affected - Aus 303.

359(T)/98 AUSTRALIA - TASMANIA - King Island - Currie Harbour - Beacon destroyed.

Date - Until further notice

King Island Ports Corporation Pty Ltd (98/8435) (AH 69/9)

The front leading beacon in position 39° 55'.05 S 143° 50'.21 E has been destroyed.

Chart temporarily affected - Aus 789.

360(T)/98 AUSTRALIA - BASS STRAIT - Scientific instrument deployed.

Date - Until 31 July 1998

WNI Science & Engineering (98/8504) (*AH 59/123*)

A lit waverider buoy, *F(5)Y.20s*, has been established in position 39° 51.59 S 145° 48'.65 E.

Mariners should keep well clear of the buoy.

Chart temporarily affected - Aus 422 - Aus 445B.

361(T)/98 AUSTRALIA - VICTORIA - Port Phillip Bay - Light buoy withdrawn, diving operations completed.

Former Notice - 199(T)/98 is cancelled

Victorian Notice 29/98 (98/8507). (AH 66/80)

Cancel this notice on receipt.

Chart formerly affected - Aus 143

362(T)/98 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Lights to be established.

Date - Until 31 July 1998

Victorian Notice 28/98 (98/8508). (*AH 66/78*)

The South Channel Pile superstructure ($38^{\circ} 19'.88$ S $144^{\circ} 51'.06$ E) will be relocated to position $38^{\circ} 20'.4$ $144^{\circ} 49'.0$ E and display a light *Fl. 3s 2M*.

An isolated danger light beacon, *Fl(2) 6s 2M*, will be established on the existing substructure in position $38^{\circ} 19'.88$ S $144^{\circ} 51'.06$ E.

The work will be carried out during hours of day light only.

Floating plant and construction platforms in the area will display day marks and lights *Q. Y*.

Information regarding the works should be obtained by contacting Point Lonsdale Signal Station or Melbourne Harbour Control, on VHF Ch12.

The work boat *Taurus*, attending the works, can be contacted on VHF CH12 or via telephone 018 - 569 217.

Mariners are advised to navigate with caution in the vicinity of the construction sites.

Chart temporarily affected - Aus 143 - Aus 158.

WESTERN AUSTRALIA

Greenough

Nature of Activity Firing

Vertical Limits Notam

Chart Aus 751

(a) 28° 57' 50" S 114° 43' 17" E along the coast to
(d) 28° 58' 10" S 114° 42' 55" E.

Administrative Authority Army

Times of Use HJ, Notam

Chartlet 9

(b) 28° 58' 09" S 114° 43' 38" E (c) 28° 58' 28" S 114° 43' 16" E

Flat Rock

Nature of Activity Air to surface weapon firing

Vertical Limits Notam

Chart Aus 753

A circle of 2.4 NM radius centred on 30° 45' 40" S 115° 09' 45" E.

Administrative Authority Air Force

Times of Use Notam

Chartlet 9

Swanbourne

Nature of Activity Firing

Vertical Limits Notam

Chart Aus 112

(a) 31° 57' 07" S 115° 45' 08" E along the coast to
(d) 31° 58' 58" S 115° 43' 16" E

Administrative Authority Army

Times of Use Mon, Tue, Thu 0930-1500; Tue 1800-2100

Chartlet 9

(b) 31° 58' 26" S 115° 45' 10" E (c) 31° 58' 59" S 115° 44' 30" E
(e) 31° 56' 39" S 115° 43' 16" E (f) 31° 56' 39" S 115° 44' 34" E.

YMMM/R119A Stirling

Nature of Activity Military flying, missile and gunnery
firing, operation of remote controlled
unmanned aircraft

Vertical Limits SFC-FL950

Chart Aus 417

31° 38' 54" S 113° 38' 18" E, thence the minor arc of a circle of 120NM radius centred on Perth DME (31° 56' 42" S 115° 57' 34" E), to 30° 50' 29" S 114° 00' 31" E, 31° 23' 49" S 114° 58' 42" E, thence the minor arc of a circle of 60NM radius centred on Perth DME, to 31° 48' 07" S 114° 47' 49" E.

Administrative Authority Navy

Times of Use Notam

Chartlet 9

YMMM/R119B Stirling

Nature of Activity Military flying, missile and gunnery
firing, operation of remote controlled
unmanned aircraft

Vertical Limits SFC-FL950

Chart Aus 417

31° 46' 38" S 114° 36' 14" E, thence the minor arc of a circle of 70NM radius centred on Perth DME (31° 56' 42" S 115° 57' 34" E), to 32° 05' 28" S 114° 38' 39" E, 32° 30' 51" S 113° 41' 54" E, thence the minor arc of a circle of 120NM radius centred on Perth DME, to 31° 38' 54" S 113° 38' 18" E.

Administrative Authority Navy

Times of Use Notam

Chartlet 9

YMMM/R119C Stirling

Nature of Activity Military flying, missile and gunnery
firing, operation of remote controlled
unmanned aircraft

Vertical Limits SFC-FL950

Chart Aus 417

31° 52' 29" S 115° 22' 39" E, thence the minor arc of a circle of 30NM radius centred on Perth DME (31° 56' 42" S 115° 57' 34" E), to 32° 05' 28" S 115° 23' 48" E, 32° 16' 55" S 114° 38' 39" E, thence the minor arc of a circle of 70NM radius centred on Perth DME, to 31° 46' 38" S 114° 36' 14" E.

Administrative Authority Navy

Times of Use Notam

Chartlet 9

YMMM/R119D Stirling

Nature of Activity Military flying, missile and gunnery
firing, operation of remote controlled
unmanned aircraft

Vertical Limits SFC-FL950

Chart Aus 417

32° 16' 55" S 114° 38' 39" E, thence the minor arc of a circle of 70NM radius centred on Perth DME (31° 56' 42" S 115° 57' 34" E), to 32° 38' 43" S 114° 51' 27" E, 33° 08' 23" S 114° 03' 34" E, thence the minor arc of a circle of 60NM radius centred on Perth DME, to 32° 30' 51" S 113° 41' 54" E.

Administrative Authority Navy

Times of Use Notam

Chartlet 9

YMMM/R119E Stirling

Nature of Activity Military flying, missile and gunnery
firing, operation of remote controlled
unmanned aircraft

Vertical Limits SFC-FL950

Chart Aus 417

32° 05' 28" S 115° 23' 48" E, thence the minor arc of a circle of 30NM radius centred on Perth DME (31° 56' 42" S 115° 57' 34" E), to 32° 14' 47" S 115° 29' 20" E, 32° 38' 43" S 114° 51' 27" E, thence the minor arc of a circle of 70NM radius centred on Perth DME, to 32° 16' 55" S 114° 38' 39" E.

Administrative Authority Navy

Times of Use Notam

Chartlet 9

YMMM/R119F Stirling

Nature of Activity Military flying, missile and gunnery firing, operation of remote controlled unmanned aircraft

Administrative Authority Navy

Vertical Limits SFC-FL950

Times of Use Notam

Chart Aus 417

Chartlet 9

32° 38' 43" S 114° 51' 27" E, thence the minor arc of a circle of 70NM radius centred on Perth DME (31° 56' 42" S 115° 57' 34" E), to 32° 58' 36" S 115° 18' 37" E, 33° 42' 40" S 114° 50' 15" E, thence the minor arc of a circle of 120NM radius centred on Perth DME, to 33° 08' 23" S 114° 03' 34" E.

YMMM/R119G Stirling

Nature of Activity Military flying, missile and gunnery firing, operation of remote controlled unmanned aircraft

Administrative Authority Navy

Vertical Limits SFC-FL950

Times of Use Notam

Chart Aus 417

Chartlet 9

32° 14' 47" S 115° 29' 20" E, thence the minor arc of a circle of 30NM radius centred on Perth DME (31° 56' 42" S 115° 57' 34" E), to 32° 21' 40" S 115° 37' 51" E, 32° 27' 40" S 115° 38' 12" E, thence the minor arc of a circle of 70NM radius centred on Perth DME, to 32° 38' 43" S 114° 51' 27" E.

YMMM/R119H Stirling

Nature of Activity Military flying, operation of remote controlled unmanned aircraft

Administrative Authority Navy

Vertical Limits SFC-4 500

Times of Use Notam

Chart Aus 417

Chartlet 9

32° 13' 02" S 115° 33' 41" E, 32° 09' 27" S 115° 39' 32" E, thence along GDI/PRD to 32° 14' 51" S 115° 41' 24" E, 32° 21' 40" S 115° 37' 51" E, thence the minor arc of a circle of 30NM radius centred on Perth DME (31° 56' 42" S 115° 57' 34" E), to 32° 14' 47" S 115° 29' 20" E.

YMMM/R140A Garden Island

Nature of Activity Demolition depot

Administrative Authority Navy

Vertical Limits SFC-1 500

Times of Use H24

Chart Aus 111

Chartlet 9

A circle of 1.0 NM radius centred on 32° 10' 36" S 115° 40' 18" E.

YMMM/R140B Garden Island

Nature of Activity Demolition depot

Administrative Authority Navy

Vertical Limits 1 500-4 000

Times of Use Notam

Chart Aus 111

Chartlet 9

A circle of 1.0 NM radius centred on 32° 10' 36" S 115° 40' 18" E.

YMMM/R144 Stirling

Nature of Activity Military flying

Administrative Authority Navy

Vertical Limits SFC-2 000

Times of Use Notam

Chart Aus 417

Chartlet 9

31° 48' 07" S 114° 47' 49" E, thence the minor arc of a circle of 60NM radius centred on Perth DME (31° 56' 42" S 115° 57' 34" E), to 31° 19' 34" S 115° 02' 17" E, 31° 38' 11" S 115° 29' 49" E, 31° 53' 55" S 115° 34' 17" E.

YMMM/R146A Lancelin

Nature of Activity Gunnery

Administrative Authority Navy

Vertical Limits SFC-FL700

Times of Use Notam

Chart Aus 753 and Aus 754

Chartlet 9

(a) 30° 54' 00" S 114° 56' 00" E

(b) 30° 45' 30" S 115° 17' 30" E

(c) 30° 55' 00" S 115° 24' 00" E

(d) 31° 07' 30" S 115° 05' 00" E.

YMMM/R146B Lancelin

Nature of Activity Gunnery

Administrative Authority Navy

Vertical Limits SFC-FL260

Times of Use Notam

Chart Aus 753 and Aus 754

Chartlet 9

(a) 30° 45' 30" S 115° 17' 30" E

(b) 30° 41' 00" S 115° 27' 00" E

(c) 30° 50' 00" S 115° 33' 00" E

(d) 30° 55' 00" S 115° 24' 00" E.

YMMM/R146C Lancelin

Nature of Activity Gunnery

Administrative Authority Navy

Vertical Limits SFC-FL260

Times of Use Notam

Chart Aus 753 and Aus 754

Chartlet 9

(a) 30° 41' 00" S 115° 27' 00" E

(b) 30° 45' 30" S 115° 17' 30" E

(c) 30° 47' 56" S 115° 11' 21" E

thence along the coast to

(d) 30° 39' 41" S 115° 07' 55" E

thence along the coast to

(e) 30° 38' 57" S 115° 07' 36" E.

YMMM/R148 Lancelin*Nature of Activity* Military flying*Vertical Limits* SFC-FL260*Chart* Aus 417

(a) 30° 00' 00" S 114° 30' 00" E
 (c) 30° 47' 56" S 115° 11' 21" E
 (f) 31° 40' 00" S 114° 30' 00" E.

Administrative Authority Navy*Times of Use* Notam*Chartlet* 9

(b) 30° 15' 32" S 115° 02' 11" E
 (d) 30° 54' 00" S 114° 56' 00" E

thence along the coast to
 (e) 31° 07' 30" S 115° 05' 00" E

YMMM/R157 Lancelin*Nature of Activity* Military flying*Vertical Limits* SFC-FL260*Chart* Aus 417

(a) 31° 40' 00" S 113° 00' 00" E
 (d) 31° 40' 00" S 114° 30' 00" E.

Administrative Authority Navy*Times of Use* Notam*Chartlet* 9

(b) 30° 00' 00" S 113° 00' 00" E (c) 30° 00' 00" S 114° 30' 00" E

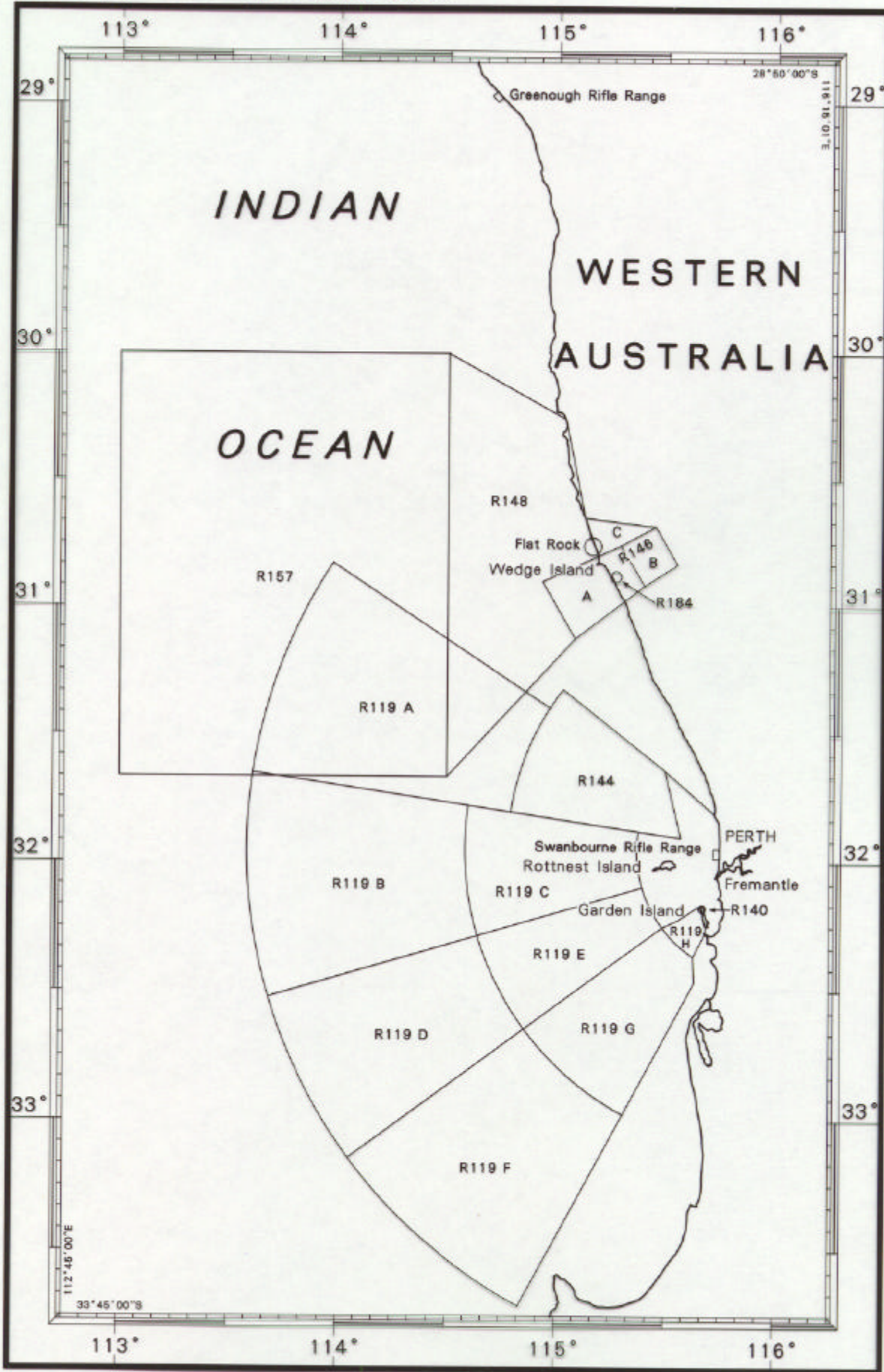
YMMM/R165 Stirling*Nature of Activity* Military flying*Vertical Limits* SFC-2 500*Chart* Aus 417

31° 27' 29" S 115° 29' 21" E, thence the minor arc of a circle of 30NM radius centred on Pearce Tacan (31° 40' 26" S 116° 01' 03" E), to 31° 35' 13" S 115° 26' 26" E, 31° 36' 07" S 115° 32' 12" E, thence the minor arc of a circle of 25NM radius centred on Pearce Tacan, to 31° 50' 39" S 115° 34' 10" E, 31° 56' 56" S 115° 18' 16" E, thence the minor arc of a circle of 40NM radius centred on Pearce Tacan, to 31° 39' 59" S 115° 14' 10" E, 31° 39' 54" S 115° 02' 27" E, thence the minor arc of a circle of 50NM radius centred on Pearce Tacan, to 31° 18' 54" S 115° 08' 14" E.

Administrative Authority Navy*Times of Use* Notam*Chartlet* 9**YMMM/R184 Lancelin***Nature of Activity* Explosive demolition*Vertical Limits* SFC-4 000*Chart* Aus 105

A circle of radius 1.5 NM centred on 30° 52' 54" S 115° 16' 12" E.

Administrative Authority Navy*Times of Use* Notam*Chartlet* 9



**III
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 5 June 1998. 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 X WARNINGS

- 139 NW Coast. Drill rig *Ocean Bounty* in position 10° 50'.7 S 126° 28'.1 E, 2.5NM clearance requested.
- 140 NW Coast. Seismic survey vessel *Acadian Sraccher* towing 2.5nm cable in area 18° 46' S 20° 33' S and 113° 35' E to 115° 25' E.
- 141 NW Coast. Drill rig *Ocean General* in position 13° 39'.9 S 124° 30'.8 E, 2.5NM clearance requested.
- 142 NW Coast. Drill rig *Ocean Epoch* in position 11° 51'.8 S 124° 53'.7 E, 2.5NM clearance requested.
- 143 Cancelled.
- 144 SE Coast. Drill rig *Northern Explorer III* in position 39° 57'.8 S 145° 15'.3 E, 2.5NM clearance requested.

NAVAREA X WARNINGS

- 014 Cancelled.
- 015 PNG. Lunn Island light K3449 (10° 47'.3 S 152° 00'.4 E) unlit.
- 016 PNG. Strathord Island light K3448 (10° 13'.8 S 151° 51'.9 E) unlit.

Navigational warnings in force as at 041400UTC JUN 98.

Auscoast

1998 087 088 095 124 133 136 139 140 141 142 144.

Navarea X

1997 027.

1998 011 015 016

Summary of mobile drilling rigs as at 041400UTC JUN 98.

Name	Position
Sedco 703	9° 30'.0 S 128° 06'.2 E
Ocean Bounty	10° 50'.7 S 126° 28'.1 E
Ocean Epoch	11° 51'.8 S 124° 53'.7 E
Ocean General	13° 39'.9 S 124° 30'.8 E
Atwood Southern Cross	11° 05'.8 S 125° 20'.3 E
Sedco 702	19° 28'.5 S 116° 22'.1 E
Ron Tappmeyer	20° 17'.5 S 116° 16'.4 E
Northern Explorer III	39° 57'.8 S 145° 15'.3 E

NAVAREA XIV WARNINGS

- 083 Cancelled.
- 084 Cancelled.
- 085 Cancelled.
- 086 Tasman Sea. Abandoned 10 metre SV *Keepsake* drifting in position 42° 33' S 159° 55' E at 311930Z MAY 98.
- 087 Cancelled.
- 088 Cancelled.
- 089 Cancelled.

Navarea XIV warnings in force as at 040001UTC JUN 98.

082 086.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
WA- Cape Peron North Eaglehawk Island	Light Wreck	STS <i>Leeuwin II</i> MV <i>Massive Tide</i>	M Shean C. Pattenden
NT- Arafura Sea	Passage sounding	MV <i>Urusula Rickmers</i>	M Vogelsgesang