



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 516-545

Published fortnightly by the Australian Hydrographic Office



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Hydrographer, RAN

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

New Zealand Notices to Mariners

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

Notices to Mariners information relating to British Admiralty Publications unavailable on this web site at this stage but still available in printed form:-

- Section II. Corrections to Admiralty List of Lights, Vol K.**
- Section V. Corrections to Admiralty List of Radio Signals.**
- Section VI. Corrections to Sailing Directions.**

Bearings are referred to the true compass and are reckoned clockwise from 000° (North) to 359°: those relating to lights are given as seen by an observer from seaward. The range quoted for a light is its nominal range. Fog signals are sounded only during thick or foggy weather, unless otherwise stated. Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices. A star () adjacent to the number of a notice indicates that the notice is based on original information.*

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC OFFICE, Locked Bag 8801 South Coast Mail Centre, NSW 2521 (Fax 02-4221 8599), e-mail hni.hydro@navy.gov.au or, alternatively by filling in and submitting the **Hydrographic Notes forms, immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868).**

Copies of these notices can be obtained from the AUSTRALIAN HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong, 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 19

17 September 1999

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517.....	Aus 193
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521.....	Aus 366,818
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542(T).....	Aus 143,158
543(T).....	Aus 154
544(T).....	Aus 181
545(T).....	Aus 357A,358,422,423,445A

516 AUSTRALIA - Publications.

HS RAN (99/6389). (AH99/139,229)

New chart

Chart	Published	Title, limits and description of amendments	Scale	Folio	Index Chart	Price
Aus 399	23/7/99	South Pacific Ocean - Bougainville Island 4° 31' 59" S - 7° 35' 00" S 154° 23' 00" E - 156° 13' 13" E <i>A metric replacement of Aus 399, with amended limits. The chart is referred to WGS 84 and LAT. Note: this chart is affected by Notice 106(T)/98.</i>	1:300 000	10	Aus 5020A	\$25.00
Aus 683	23/7/99	South Pacific Ocean - Plans on East Coast - Bougainville Island Plans Approaches to Kieta Bay and Anewa Bay 6° 01' 48" S - 6° 15' 18" S 155° 25' 49" E - 155° 43' 30" E Numa Numa Harbour 5° 48' 03" S - 5° 52' 45" S 155° 10' 30" E - 155° 16' 59" E Teop Harbour 5° 31' 41" S - 5° 35' 30" S 155° 02' 45" E - 155° 07' 04" E Kieta Harbour 6° 11' 58" S - 6° 14' 00" S 155° 37' 42" E - 155° 40' 18" E Anewa Bay 6° 10' 43" S - 6° 11' 48" S 155° 32' 12" E - 155° 33' 56" E <i>A metric replacement of Aus 683, with improved coverage of Keita and Anewa Bay, and new plans of Numa Numa and Teop. The chart is referred to WGS 84 and LAT. Note: this chart is affected by Notice 106(T)/98.</i>	1:50 000 1:37 500 1:25 000 1:15 000 1:10 000	10	Aus 5020A	\$25.00
Aus 684	23/7/99	South Pacific Ocean - Plans on West Coast - Bougainville Island Plans Approaches to Queen Carola Harbour 5° 05' 35" S - 5° 30' 00" S 154° 19' 29" E - 154° 37' 00" E Empress Augusta Bay 6° 11' 59" S - 6° 32' 15" S 154° 47' 36" E - 155° 14' 00" E Buka Passage 5° 21' 58" S - 5° 32' 06" S 154° 35' 00" E - 154° 43' 30" E Approaches to Torokina 6° 13' 45" S - 6° 17' 26" S 154° 58' 02" E - 155° 02' 30" E Approaches to Koiaris 6° 17' 00" S - 6° 19' 02" S 155° 09' 34" E - 155° 12' 00" E <i>A metric replacement of plans Buka Passage and Queen Carola Harbor on Aus 683, with new plans of Empress Augusta Bay, Torokina and Koiaris. The chart is referred to WGS 84 and LAT. Note: this chart is affected by Notice 106(T)/98.</i>	1:150 000 1:75 000 1:37 500 1:37 500 1:37 500	10	Aus 5020A	\$25.00

New miscellaneous chart

Chart	Published	Title	Scale	Remarks
Aus 60248	23/8/99	Freshwater Beach	1:15 000	Issue 1 Fleet use only
Aus 60261	23/8/99	Sabina Point	1:7 500	Issue 1 Fleet use only

New edition to be published shortly

Chart	Title	Scale
Aus 244	Australia - East Coast - Queensland - Plans in Port of Gladstone Plans: Entrance to North Channel Gladstone and Adjacent Wharves Fishermans Landing Wharves South Trees Point	1:15 000 1:10 000 1:10 000 1:7 500
Aus 245	Australia - East Coast - Queensland - Port of Gladstone	1:25 000
Aus 246	Australia - East Coast - Queensland - Approaches to Port of Gladstone	1:37 500

Chart permanently withdrawn

Chart	On publication of new chart
Aus 399	Aus 399
Aus 683	Aus 683

517* AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Buoyage.

Former Notices - 658(T)/97 & 382(T)/98 are cancelled
HMAS *Penguin* (99/6309). (AH 99/19)

Aus 193 [719/98]

Insert	east cardinal pillar light buoy, Q(3) 10s, with topmark	35° 04'.48 S	150° 42'.40 E
	south cardinal conical buoy, with topmark	35° 02'.29 S	150° 40'.64 E
	port lateral light beacon, Fl. R. 3s, with topmark	35° 00'.50 S	150° 43'.83 E
	starboard lateral light beacon, Fl. G. 3s, without topmark	35° 01'.01 S	150° 45'.75 E
Delete	port lateral light buoy	35° 00'.51 S	150° 43'.86 E

518* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Johnstons Bay - Light.

NSW Notice 17/99 (99/6223). (AH 99/19)

Aus 202 [447/99]

Insert	light, 2F. RG	33° 52'.192 S	151° 11'.093 E
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519* AUSTRALIA - QUEENSLAND - Southport - Crab Island - Buoyage.

Queensland Transport Notice 386/99 (99/6307). (AH 99/16)

Aus 814 (plan, Southport Bar Entrance) [408/99]

Insert	west cardinal light beacon, Q(9) 15s, with topmark	27° 54'.94 S	153° 24'.59 E
	port lateral cylindrical light buoy, Fl. R. 2.5s, with topmark	27° 54'.69 S	153° 24'.89 E
Delete	south cardinal light beacon	27° 54'.91 S	153° 24'.61 E
	port lateral light beacon	27° 24'.79 S	153° 24'.75 E

520* AUSTRALIA - QUEENSLAND - Gneering Shoal - Light buoy repositioned.

AMSA ATH/99/029 (99/6227). (AH 99/14)

Aus 235 [409/99]

Move	light buoy	26° 39'.2 S	153° 12'.7 E
	to	26° 39'.34 S	153° 12'.60 E

Aus 365 [429/99]

Move	light buoy	26° 39'.2 S	153° 12'.7 E
	to	26° 39'.34 S	153° 12'.60 E

521* AUSTRALIA - QUEENSLAND - Baffle Creek - Rock northwestward.

L Harris (99/6355) (AH 99/176)

Aus 366 [467/99]

Insert	rock which covers and uncovers, enclosed by danger circle, height above datum (2)ft, with legend <i>Rep</i> (1999)	24° 28'.42 S	152° 02'.03 E
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Delete	depth 3fm	24° 28'.6 S	152° 02'.2 E
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Aus 818 [429/99]

Insert	rock which covers and uncovers, enclosed by danger circle, height above datum (0 ₅)m, with legend <i>Rep</i> (1999)	24° 28'.42 S	152° 01'.95 E
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Delete	depth 5 ₅ m	24° 28'.6 S	152° 02'.2 E
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522* AUSTRALIA - QUEENSLAND - Mourilyan - Dredged depths.

Queensland Transport Notice 379/99 (99/6249). (AH 99/251,99/136)

Aus 829 [309/98]

Insert	magenta pecked semi-circle, radius 2.0n mile, with legend <i>Mourilyan Pilotage Area</i> , centred on	17° 36'.07 S	146° 07'.66 E
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Aus 829 (plan, Mourilyan Harbour)

Amend	maintained depth to 9.9m	17° 36'.12 S	146° 07'.54 E
	maintained depth to 10.4m	17° 36'.09 S	146° 07'.40 E

523* AUSTRALIA - QUEENSLAND - Cooktown - Depth.

Queensland Transport Plan J901-030/1/2 (99/6343). (AH 99/175)

Aus 831 [103/99]

Insert	depth, 3 ₆ m	15° 26'.75 S	145° 15'.62 E
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524* AUSTRALIA - QUEENSLAND - Shadwell Reef - Depths eastward.HMAS *Benalla* & *Shepparton* (99/6189). (AH 99/175)**Aus 375 [80/99]**

Insert	depth, 3fm, enclosed by contour	11° 28'.68 S	143° 51'.95 E
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Aus 836 [373/98]

Insert	depth, 5 ₇ m, enclosed by contour	11° 28'.68 S	143° 51'.95 E
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	depth, 7 ₇ m, enclosed by contour	11° 29'.09 S	143° 50'.79 E
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525* AUSTRALIA - QUEENSLAND - Horn Island to Tuesday Islets - Depths.HMAS *Benalla* & *Shepparton* (99/6189). (AH 99/175)**Aus 292 [313/99]**

Insert	depth, 4 ₃ m, enclosed by contour	10° 35'.41 S	142° 20'.30 E
	depth, 4m, enclosed by contour	10° 33'.45 S	142° 20'.37 E
	depth, 4 ₆ m, and extend 5m contour to enclose	10° 33'.51 S	142° 20'.14 E

Delete	depth 6 ₄ m	10° 33'.44 S	142° 20'.34 E
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Aus 293 [314/99]

Insert	depth, 4 ₃ m, enclosed by contour	10° 35'.405 S	142° 20'.297 E
	depth, 4m, enclosed by contour	10° 33'.449 S	142° 20'.373 E
	depth, 4 ₆ m, and extend 5m contour to enclose	10° 33'.505 S	142° 20'.141 E

Delete	depth 6 ₄ m	10° 33'.44 S	142° 20'.34 E
	depth 7 ₃ m	10° 33'.44 S	142° 20'.08 E

Aus 700 [497/99]

Insert	depth, 4 ₃ m, and extend 5m contour E to enclose	10° 35'.32 S	142° 20'.36 E
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Substitute	depth, 4m, for 6m, and extend 5m contour S to enclose	10° 33'.4 S	142° 20'.4 E
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Delete	depth 5 ₂ m	10° 35'.5 S	142° 20'.4 E
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Aus 839 [313/99]

Insert	depth, 4 ₃ m, and extend 5m contour E to enclose	10° 35'.32 S	142° 20'.36 E
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Substitute	depth, 4m, for 6m, and extend 5m contour S to enclose	10° 33'.4 S	142° 20'.4 E
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Delete	depth 5 ₂ m	10° 35'.5 S	142° 20'.4 E
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526 INDONESIA - Sulawesi - Selat Macassar - Depth.

BA Notice 31/2902/99 (99/6347). (AH 99/234)

Aus 4603 (INT 603) [501/99]

Insert	depth, 9m, and extend 30m contour S to enclose	3° 02' S	118° 20' E
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527* WESTERN AUSTRALIA - King Sound - Depths.

HS RAN (99/6476). (AH 97/95)

Aus 323 [433/99]

Insert	accompanying block	17° 00' S	123° 30' E
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528* WESTERN AUSTRALIA - Geraldton - Beacon discontinued.

Transport WA Chart WA 939 (99/6466). (AH 99/29)

Aus 81 [712/97]

Delete	north cardinal beacon	28° 46'.22 S	114° 35'.48 E
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Aus 81 (plan, Port of Geraldton)

Delete	north cardinal beacon	28° 46'.22 S	114° 35'.48 E
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529* WESTERN AUSTRALIA - Cottesloe - Depth southward.

Former Notice - 167(T)/99 is cancelled

Transport WA (99/6350). (AH 99/169)

Aus 112 [214/99]

Insert depth, 0₈ m, enclosed by danger circle, with legend *Obstn* 32° 01'.008 S 115° 44'.803 E

Aus 754 [214/99]

Insert depth, 0₈ m, enclosed by danger circle, with legend *Obstn* 32° 01'.01 S 115° 44'.80 E

530* AUSTRALIA - VICTORIA - Port Philip - Geelong - Corio Quay - Lights discontinued.

List of Lights Vol K/99 -- 2314.00

Victorian Notice 50/99 (99/6368). (AH 99/21)

Aus 157 (plan, Corio Quay and Bulk Grain Piers) [503/99]

Delete lights (a) 38° 06'.29 S 144° 21'.98 E
38° 06'.31 S 144° 21'.99 E
pecked line, with legend 351° 59', emanating from the light
at (a)

531* AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Lights.

VCA (99/6341). (AH 99/21)

Aus 154 [504/99]

Insert light beacon, F. R No58 37° 49'.088 S 144° 55'.969 E
Delete light 37° 49'.38 S 144° 56'.55 E
37° 49'.33 S 144° 56'.67 E
37° 49'.41 S 144° 56'.72 E

532(T)/99 AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Wreck salvaged; light buoy withdrawn.

Former Notice - 476(T)/99 is cancelled

Queensland Transport Notice 387/99 (99/6307). (AH 98/292)

Cancel this notice on receipt.

Chart formerly affected - Aus 236

533(T)/99 AUSTRALIA - QUEENSLAND - Mooloolah River - Obstruction removed.

Former Notice - 575(T)/98 is cancelled

Queensland Transport Notice 388/99 (99/6307). (AH 99/176)

Cancel this notice on receipt.

Chart formerly affected - Aus 235

534(T)/99 AUSTRALIA - QUEENSLAND - Mackay - Depth information.

Former Notice - 706(T)/98 is cancelled

Queensland Transport Notice 391/99 (99/6394). (AH 99/438)

Available depths as at 23 August 1999:

	<i>Metres</i>
Entrance Channel	8.4
Swing Basin	8.2
Berth No 1	10.4
Berth No 2	10.1
Berth No 3	10.4
* Berth No 4	10.9
* East Extension No 4	12.4
Berth No 5	12.1

* Indicates new or revised entry.

Chart temporarily affected - Aus 250.

535(T)/99 AUSTRALIA - QUEENSLAND - Hamilton Island - Wreck; buoy.

Date - Until further notice

Queensland Transport Notice 394/99 (99/6463). The wreck is SV *Stirling Silver*. (AH 98/292)

A wreck, marked by a orange buoy, exists in position 20° 23'.12 S 148° 58'.01 E.

Chart temporarily affected - Aus 252 - Aus 824.

536(T)/99 AUSTRALIA - QUEENSLAND - Shute Harbour - Harbour works.

Date - Until further notice

Queensland Transport Notice 384/99 (99/6307). (AH 99/440)

Harbour works are in progress to extend Lloyd Roberts and South Mole jetties in position 20° 17'.63 S 148° 47'.18 E. A restricted area, marked by special light buoys *Fl. Y. 2.5s*, will be established as required.

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 252 - Aus 253.

537(P)/99 AUSTRALIA - CORAL SEA - Lihou Reef - Light to be established.

Date - On or about 22 September 1999

AMSA ATH/99/032 (99/6580). (AH 99/41)

A light, *Fl. 10s 33m 17M*, will be established in position 17° 07'.76 S 152° 08'.47 E.

Chart which will be affected - Aus 614 - Aus 4060 - Aus 4602 - Aus 4604 - Aus 4621.

538(P)/99 AUSTRALIA - CORAL SEA - Lihou Reef - Racon to be established.

Date - On or about 22 September 1999

AMSA ATH/99/032 (99/6580). (AH 99/43)

A dual band racon, morse *K*, will be established in position 17° 07'.76 S 152° 08'.47 E with the following characteristics:

Ranges	X Band	9320-9500 MHz	10 miles
	S Band	2920-3100 MHz	10 miles
On Period	30 sec ON	30 sec OFF	

Chart which will be affected - Aus 614 - Aus 4060 - Aus 4602 - Aus 4604 - Aus 4621.

539(P)/99 AUSTRALIA - QUEENSLAND - Chapman Reef - Light to be altered.

Date - On or about 28 September 1999

AMSA ATH/99/033 (99/6441). (AH 99/15)

The light (12° 53'.2 S 143° 35'.7 E) will be altered to *Fl. WR. 5s 18m 11/7M*, with sectors as follows:

<i>White</i>	157°-134° (337°)
<i>Red</i>	134°-157° (23°).

Chart which will be affected - Aus 375 - Aus 834.

540(T)/99 WESTERN AUSTRALIA - Koojarra Island - Existence doubtful.

Date - Until further notice

MV *Caledon Bay* (99/5370) & MHQ (99/6334). (AH 97/80)

Breakers have been reported to exist in lieu of Koojarra Island (13° 47'.8 S 126° 35'.4 E).

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 318 - Aus 727.

541(T)/99 AUSTRALIA - QUEENSLAND - Onslow - Beadon Creek - Light re-established; navigation warning cancelled.

Former Notice - 261(T)/99 is cancelled

Transport WA (99/6305). (AH 99/32)

Cancel this notice on receipt

Chart formerly affected - Aus 743

542(T)/99 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Directions.

Date - Until further notice

Victorian Notice 51/99 (99/6393). (AH 99/225)

Vessels with draughts of 11.6 metres or greater, may if circumstances require, request one way traffic between beacons No4 and No6 South Channel.

A request for one way traffic should be directed to Point Lonsdale Signal Station when seeking clearance to enter Port Phillip for inbound vessels and, prior to rounding Hovel Pile for outward bound vessels.

Vessels requiring one way traffic should transit between beacons No4 and No6 in the southern half of the channel, to ensure the ship remains S of the shoaling referred to in *Notice 489/99*.

Chart temporarily affected - Aus 143 - Aus 158.

543(T)/99 AUSTRALIA - VICTORIA - Melbourne - Swanson Dock - Depth information.

Former Notice - 776(T)/98 is cancelled

Victorian Notice 49/99 (99/6367). (AH 99/209)

Available depth of berth as at 19 August 1999:

Swanson Dock:

No4 East 12.3m

No3 West 12.3m

No4 West 12.5m

No1 West has been restored to 13.1m

Chart temporarily affected - Aus 154.

544(T)/99 AUSTRALIA - VICTORIA - Corner Basin - Middle Channel - Light buoys unlit.

Date - Until further notice

Victorian Notice 46/99 (99/6192). (AH 99/24)

The following light buoys are unlit:

Starboard lateral No1 38° 49'.28 S 146° 18'.05 E

Port lateral No2 38° 46'.83 S 146° 25'.38 E

No4 38° 47'.55 S 146° 22'.97 E

No6 38° 48'.25 S 146° 20'.62 E

Chart temporarily affected - Aus 181.

545(T)/99 AUSTRALIA - VICTORIA - Bass Strait - Drilling rig relocated; racon discontinued.

Former Notices - 204(T)/99 & 334(T)/99 are cancelled

RCC Australia (99/6482). (AH 99/178, 25)

Cancel this notice on receipt.

Chart formerly affected - Aus 357A - Aus 358 - Aus 422 - Aus 423 - Aus 445A

**III
NAVIGATION WARNINGS**

The following radio messages have been received during the period to 3 September 1999. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

Rigs on location other than those listed in the latest Section III summary are the subject of Radio Navigational Warnings. Rigs in transit will not be the subject of Warnings.

AUSCOAST WARNINGS

- 258 S Coast. Marion Reef light buoy (35° 09'.5 S 137° 49'.3 E) unlit.
- 259 SE Coast. Drill rig *Sedco 702* in position 38° 15'.5 S 148° 15'.5 E, 2.5M clearance requested.
- 260 Cancelled.
- 261 Cancelled.
- 262 Cancelled.
- 263 N Coast. Varzin Passage C1 light buoy (10° 32'.6 S 141° 52'.1 E) destroyed.
- 264 NW Coast. Drill rig *Marine 500* at 19° 55.3S 114° 52.9E, clearance of 2.5n miles requested.
- 265 Cancelled.
- 266 Cancelled.
- 267 Cancelled.
- 268 NE Coast. Howick Island light K3220 (14° 29'.5 S 144° 58'.6 E) white sector range altered to 10M.
- 269 NE Coast. Uncharted shoal 6.1 metres found in position 15° 29'.4 S 145° 18'.9 E).

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 021500UTC SEP 99.

Auscoast

1999 132 224 238 242 249 256 258 259 263 264 268 269.

Navarea X

024.

Summary of mobile drilling rigs as at 021500UTC SEP 99.

Name	Position
Ron Tappmeyer	10° 40'.3 S 126° 06'.1 E
EnSCO 56	20° 35'.0 S 115° 38'.1 E
Marine 500	19° 55'.3 S 114° 52'.9 E
Sedco 703	21° 27'.7 S 113° 59'.2 E
Sedco 702	38° 15'.5 S 148° 15'.5 E

NAVAREA XIV WARNINGS

- 119 Cancelled.
- 120 Cancelled.
- 121 Samoa. Fish aggregating device laid in positions 13° 38'.8 S 171° 42'.4 W, 13° 37'.0 S 171° 59'.2 W and 13° 46'.2 S 171° 30'.3 W.
- 122 Cancelled.
- 123 Cancelled.
- 124 Cancelled.
- 125 Cancelled.
- 126 New Zealand. South Island. Howells Point light K4432 (46° 23' S 168° 02' E) unlit.
- 127 Cancelled.
- 128 Cancelled.
- 129 Cancelled.
- 130 Cancelled.
- 131 Cancelled.
- 132 Cancelled.

Navarea XIV warnings in force as at 020001UTC SEP 99.

1999 112 117 121 126.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
NSW- Quarantine Head	Buoy	HMAS <i>Watson</i>	
NT- Beagle Gulf	Tidal data	HMAS <i>Darwin</i>	
WA- Point Quobba	Depths		J Inghram
Indonesia- Tg Fat Kauyon	Light	MV <i>Northwest Stormpetrel</i>	S Boot