



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 328 - 357

Published fortnightly by the Australian Hydrographic Service

B. J. KAFER,
Hydrographer of Australia

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

British Admiralty Notices to Mariners
New Zealand Notices to Mariners

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

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. Positions quoted in permanent notices relate to the horizontal datum for the chart(s). When preliminary or temporary notices affect multiple charts, positions will be provided in relation to only one horizontal datum and that datum will be specified. When the multiple charts do not have a common horizontal datum, mariners will be required to adjust the position(s) for those charts not on the specified datum. The range quoted for a light is its nominal range. Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

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

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 South Coast Mail Centre, NSW 2521 (Fax 02-4221 8599, e-mail Hydro.NTM@defence.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccausa@amsa.gov.au).

Copies of these notices can be obtained from the AUSTRALIAN HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong, and Agents for the sale of charts and hydrographic publications.

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NUMERICAL INDEX OF CHARTS AFFECTED

Edition No 10

16 May 2003

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328.....	Aus 44, 725, 728, 602, 825, 902, 903, INNT 9032
329.....	AU314145, 315146, 320149, 322150, 410143, 410144, 411140, 411141, 411143, 412141, 412142, 412143, 413141, 413143, 413144, 414143, 414144, 415143, 415144, 415145, 416145, 416146, 417145, 417146, 418145, 418146, 420150, 421149, 421150, 422149, 499142, 5__299, 5__4P1, 5262_4, 5270P1, 5270P5, 5270P6
330.....	Aus 370, 371, 451
331.....	Aus 197, 200, AX 70197
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333.....	Aus 366, 426, 819
334.....	Aus 252, 253, 254
335.....	Aus 370, 821, 4620, 4621, INT 621
336.....	Aus 373, 830, 831, 4620
337.....	Aus 834
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339.....	Aus 728
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341.....	Aus 81, 751
342.....	Aus 349
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347(T).....	Aus 256, 257
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349(T).....	Aus 327, 741
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351(P).....	Aus 61, 63, 64, 72, 327, 328, 329, 330, 331, 415, 416, 742, 743, 744, 745, 747
352(P).....	Aus 119
353(T).....	Aus 119
354(T).....	Aus 780, 781
355(T).....	Aus 125
356(T).....	Aus 157
357(T).....	Aus 143, 144, 154, 155, 157, 158

328 AUSTRALIA - Products.

AHS (A35103, A35109, A35220 & A35297).

New Chart

Chart	Published	Title, limits and description of amendments	Scale	Folio	Index Chart	Price
Aus 602 (INT 9032)	21/3/2003	Australian Antarctic Territory - Approaches to Davis Anchorage 68° 32' 00" S - 68° 36' 30" S 77° 42' 00" E - 78° 01' 00" E	1:12 500	1	Aus 65001	\$25.65

New chart with amended limits providing improved coverage. Horizontal datum is referred to WGS 84.

Aus 825	21/3/2003	Australia - East Coast - Queensland - Whitsunday Island to Bowen 19° 21' 00" S - 20° 17' 12" S 148° 12' 00" E - 149° 45' 54" E	1:150 000	8	Aus 65000	\$25.65
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New metric chart with general updating throughout including maritime boundaries. Chart datums are referred to WGS 84 and LAT.

New Edition

Chart	Published	Title and description of amendments	Scale	Folio	Index Chart	Price
Aus 725	21/3/2003	Australia - North Coast - Northern Territory - Port Keats to Victoria River	1:150 000	2	Aus 65000	\$25.65

New edition with general updating throughout including maritime boundaries. Horizontal datum is referred to WGS 84.

Aus 728	21/3/2003	Australia - North West Coast - Western Australia - Eclipse Islands to Cape Voltaire	1:150 000	2	Aus 65000	\$25.65
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New edition with general updating throughout including maritime boundaries. Horizontal datum is referred to WGS 84.

New Chart to be published shortly

Chart	Title	Scale
Aus 902	East Timor – Plans in East Timor (Sheet 1) Plans: Approaches to Karabela Approaches to Kun Approaches to Hera	 1:5 000 1:5 000 1:3 750

Aus 903	East Timor – Plans in East Timor (Sheet 2) Plans: Betona (Betano) Beaso Saenamo (Lore) Anchorage	 1:15 000 1:15 000 1:10 000
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New Edition to be published shortly

Chart	Title	Scale
Aus 44	Timor Sea – Ashmore Reef	1:37 500

Chart permanently withdrawn

Chart	On publication of new chart/new edition
Aus 602	Aus 602 (INT9032)
Aus 725	Aus 725
Aus 728	Aus 728
Aus 825	Aus 825

329 AUSTRALIA – Products.

AHS (A34977)

New Electronic Navigation Chart (Seafarer ENC)

<i>Cell Name</i>	<i>Released</i>	<i>Title</i>
AU320149	April 2003	Great Barrier Reef - Hewitt, Black and Hook Reefs
AU322150	April 2003	Great Barrier Reef - Percy Isles to Sandpiper Reef
AU420150	April 2003	Coral Sea - Northern Approaches to Hydrographers Passage
AU421149	April 2003	Great Barrier Reef - Cumberland Islands to Whitsunday Group
AU421150	April 2003	Great Barrier Reef - Hydrographers Passage
AU422149	April 2003	Great Barrier Reef - Broad Sound to Cumberland Islands

The following Electronic Navigation Charts were released as new editions April 2003:

AU314145	AU412142	AU415144	AU499142
AU315146	AU412143	AU415145	AU5__299
AU410143	AU413141	AU416145	AU5__4P1
AU410144	AU413143	AU416146	AU5262_4
AU411140	AU413144	AU417145	AU5270P1
AU411141	AU414143	AU417146	AU5270P5
AU411143	AU414144	AU418145	AU5270P6
AU412141	AU415143	AU418146	

330 AUSTRALIA - Miscellaneous corrections.

AHS (A35109).

Aus 370 [658/2002]

Amend	Aus 825 chart limits as follows		
	South	20° 17'.3 S	
	East		149° 45'.9 E

Aus 371 [498/2002]

Amend	Aus 825 chart limits as follows		
	North	19° 21'.1 S	
	South	20° 17'.3 S	
	West		148° 12'.0 E

Aus 451 [822/2002]

Amend	Aus 602 chart limits as follows		
	North	68° 32'.0 S	
	South	68° 36'.5 S	
	East		78° 01'.0 E
	West		77° 42'.0 E

331* AUSTRALIA - NEW SOUTH WALES - Manly - Depths.

LADS HI 360 MMI 3-1-21478 (A34031).

Aus 197 [786/2002]

Insert	depth, 1 ₈ m, semi-enclosed by contour to NE	33° 47'.95 S	151° 18'.05 E
	depth, 12 ₇ m, enclosed by contour	33° 47'.62 S	151° 18'.02 E
Delete	depth 18 ₃ m	33° 47'.85 S	151° 17'.97 E

Aus 200 [594/2002]

Insert	depth, 1 ₈ m, enclosed by contour	33° 48'.044 S	151° 17'.978 E
	depth, 12 ₇ m, enclosed by contour	33° 47'.712 S	151° 17'.946 E

AX70197 [NC 29/1/1974]

Insert	depth, 1 ₈ m, semi-enclosed by contour to NE	33° 47'.95 S	151° 18'.05 E
	depth, 12 ₇ m, enclosed by contour	33° 47'.62 S	151° 18'.02 E
Delete	depth 18 ₃ m	33° 47'.85 S	151° 17'.97 E

332* AUSTRALIA - NEW SOUTH WALES - Hawkesbury River - Position.
AHS (A34804).

Aus 204 [304/2003]

Insert starboard lateral light beacon, *Fl.G.3s*, without topmark 33° 28'.244 S 151° 08'.211 E

Note: latitude 33° 20'.244 S quoted in Notice 264/2003 was incorrect.

333* AUSTRALIA - QUEENSLAND - Curtis Channel - Wrecks.
HMAS' *Mermaid and Paluma* HI 355 MMI 3-1-21344 (A34898).

Aus 366 [631/2002]

Substitute depth, *10fm*, enclosed by danger circle, with legend *Wk*,
for dangerous wreck 23° 45'.5 S 151° 26'.5 E

depth, *7₄ fm*, enclosed by danger circle, with legend *Wk*,
for dangerous wreck and legend PA 23° 41'.4 S 151° 23'.6 E

Aus 426 [658/2002]

Insert depth, *10fm*, enclosed by danger circle, with legend *Wk* 23° 45'.4 S 151° 26'.5 E
depth, *7₄ fm*, enclosed by danger circle, with legend *Wk* 23° 41'.3 S 151° 23'.6 E

Delete depth 10fm and contour 23° 44'.9 S 151° 27'.1 E
depth 8₄ fm 23° 41'.4 S 151° 23'.0 E
dangerous wreck 23° 41'.0 S 151° 25'.8 E

Aus 819 [631/2002]

Insert depth, *14₁ m*, enclosed by danger circle, with legend *Wk* 23° 41'.43 S 151° 23'.55 E

Substitute depth, *18₄ m*, enclosed by danger circle, with legend *Wk*,
for dangerous wreck 23° 45'.5 S 151° 26'.5 E

Delete dangerous wreck with legend PA 23° 41'.4 S 151° 23'.6 E

334* AUSTRALIA - QUEENSLAND - Whitsunday Island - Fitzalan Passage - Anchorage.
GBRMPA (A34822).

Aus 252 [633/2002]

Insert anchorage area, in magenta, between 20° 18'.89 S 148° 56'.52 E
20° 19'.31 S 148° 56'.80 E
20° 19'.50 S 148° 56'.47 E
20° 19'.09 S 148° 56'.19 E
20° 18'.89 S 148° 56'.52 E

Aus 253 [433/2002]

Insert anchorage area, in magenta, between 20° 18'.89 S 148° 56'.52 E
20° 19'.31 S 148° 56'.80 E
20° 19'.50 S 148° 56'.47 E
20° 19'.09 S 148° 56'.19 E
20° 18'.89 S 148° 56'.52 E

Aus 254 (plan, Fitzalan Passage) [517/2001]

Insert anchorage area, in magenta, between 20° 18'.89 S 148° 56'.52 E
20° 19'.31 S 148° 56'.80 E
20° 19'.50 S 148° 56'.47 E
20° 19'.09 S 148° 56'.19 E
20° 18'.89 S 148° 56'.52 E

335* AUSTRALIA - QUEENSLAND - Hydrographers Passage - Depths.
AHS (A34252 & A34750).

Aus 370 [330/2003]

Substitute depth, 8₅ fm, for depth 8₂ fm 19° 47'.8 S 150° 20'.9 E

Aus 821 [658/2002]

Insert contour to enclose depth 22m 19° 44'.0 S 149° 55'.5 E
depth, 16₂ m, and extend contour SW to enclose 19° 47'.90 S 150° 20'.84 E

Delete depth 15₃ m 19° 47'.8 S 150° 21'.0 E

Aus 4620 [270/2003]

Substitute depth, 16₂ m, for depth 15₃ m 19° 47'.9 S 150° 20'.8 E

Aus 4621 (INT 621) [270/2003]

Substitute depth, 16₂ m, for depth 15₃ m 19° 47'.9 S 150° 20'.8 E

336* AUSTRALIA - QUEENSLAND - Low Isles - Light range.

List of Lights Vol K/2003 -- 3194.00
AMSA ATH 2003/23 (A34876).

Aus 373 [159/2003]

Amend light range to 17M 16° 23'.1 S 145° 33'.5 E

Aus 830 [122/2003]

Amend light range to 17M 16° 23'.1 S 145° 33'.6 E

Aus 831 [123/2003]

Amend light range to 17M 16° 23'.1 S 145° 33'.6 E

Aus 4620 [335/2003]

Amend light range to 17M 16° 23'.1 S 145° 33'.6 E

337* AUSTRALIA - QUEENSLAND - Osborn Channel - Light buoy repositioned.

AMSA (A34869 & A34874), Auscoast warning 121/03 (A35206).

Aus 834 [269/2003]

Move east cardinal light buoy 12° 59'.7 S 143° 43'.7 E
to 12° 59'.69 S 143° 43'.52 E

Delete underwater rock 12° 59'.7 S 143° 43'.5 E

AU413143 Note: the ENC cell will be amended in the June 2003 update release.

338 INDONESIA - Kalimantan - Java Sea - Pu Pu Laurot - Obstruction.

BA Notice 15/1737/2003 (A34685).

Aus 4603 (INT 603) [67/2003]

Delete danger circle with legend Obstrn 4° 55'.0 S 115° 47'.0 E

339* WESTERN AUSTRALIA - Vansittart Bay to Osborne Islands - Shoal; rock.
AHS (A34991).

Aus 728 [NE 21/3/2003]

Insert	upright sounding, 5m, enclosed by broken contour, with legend <i>Rep</i> (2002)	14° 02'.25 S	126° 14'.00 E
	dangerous underwater rock, enclosed by danger circle, with legend <i>Rep</i> (2002)	14° 22'.50 S	125° 57'.90 E

340* WESTERN AUSTRALIA - Cockatoo Island - Pilot boarding place.

Adsteam Offshore Pty Ltd (A34129).

Aus 733 [NE 10/1/2003]

Insert	pilot boarding place	16° 07'.0 S	123° 35'.3 E
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341* WESTERN AUSTRALIA - Geraldton - Light buoy; radar transponder.

Geraldton Port Authority (A34789).

Aus 81 [663/2002]

Move	safe water light buoy, with racon to	28° 45'.90 S	114° 32'.75 E
		28° 46'.185 S	114° 31'.723 E

Aus 751 [132/2002]

Insert	safe water pillar light buoy, <i>LFl.</i> 10s, with topmark and <i>Racon(G)</i>	28° 46'.26 S	114° 31'.64 E
Delete	light buoy with legend <i>Racon</i> (3 & 10 cm)	28° 45'.9 S	114° 32'.7 E

342* AUSTRALIA - VICTORIA - Point Sturges - Production wells southward.

BHP Billiton (A34407), Commonwealth of Australia (A35202).

Aus 349 [800/2002]

Insert	danger circle	(a) 38° 42'.47 S	142° 57'.47 E
		(b) 38° 43'.21 S	142° 57'.65 E
	restricted area enclosing (a) and (b) legend, <i>Minerva Prod Wells</i> , centred on	38° 42'.8 S	142° 55'.5 E

343(T)/2003 AUSTRALIA - QUEENSLAND - Moreton Bay - East Channel - Light beacon re-established in position; light buoy.

Former Notice - 333(T)/2001 is cancelled

Maritime Safety Queensland Notice 124(T)/2003 (A35063).

The east cardinal light beacon E5 (27° 13'.87 S 153° 19'.89 E) has been re-established in position. The beacon is exhibiting a temporary light, Q.G, until the structure is complete.

The starboard lateral light buoy, VQ. G, 20m SE of the beacon, remains in position until construction is complete.

Chart temporarily affected – Aus 236.

344(T)/2003 AUSTRALIA - QUEENSLAND - Moreton Bay - Scientific instrument recovered.

Former Notice - 243(T)/2003 is cancelled

Maritime Safety Queensland (A35264).

Cancel this notice on receipt.

Chart formerly affected – Aus 236

345(T)/2003 AUSTRALIA - QUEENSLAND - Brisbane River - Pinkenba Reach - Harbour works.

Date - Until 1 June 2003

Maritime Safety Queensland Notices 14(T) & 127(T)/2003 (A35233 & A35234).

Pile driving operations and wharf extension works continue at Pacific Terminals Wharf in position 27° 25'.55 S 153° 07'.66 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 238.

346(T)/2003 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoal.

Maritime Safety Queensland Notice 120(T)/2003 (A35055).

Shoaling exists on the NE side of leads (131.3°) at the entrance to Mooloolah River. The shoal extends from the entrance to approximately 250m NW.

Mariners should use caution when transiting the entrance.

Chart temporarily affected – Aus 235.

347(T)/2003 AUSTRALIA - QUEENSLAND - Townsville - Depth information.

Former Notice - 291(T)/2003 is cancelled

Maritime Safety Queensland Notice 119(T)/2003 (A35048).

Available depths as at 16 April 2003:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.7	
Platypus Channel	11.7	
Outer Harbour:		
Arrival Channel	7.8	West of a line from dolphin across end of berth pocket to edge of arrival channel
Departure Channel	11.5	
Inner Harbour:		
Harbour	11.7	
Berths:		
No 1	12.4	
* No 2	12.4	
No 3	12.4	
No 4	10.7	
* No 7	11.2	
* No 8	10.4	
No 9	12.1	
No 10	9.4	To seaward dolphin
No 11	11.4	
Between No 7 and No 8	10.0	Seaward of zero mark at No 7 berth
Between No 9 and No 10	10.1	Seaward of zero mark at No 10 berth
Ross River Channel	2.4	
Ross River and Ross Creek	-	No declared depth

* Indicates new or revised entry.

Chart temporarily affected – Aus 256 – Aus 257.

348(T)/2003 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Scientific instruments.

Date - Until 14 August 2003

Maritime Safety Queensland Notice 117(T)/2003 (A35046).

Scientific instruments marked by floats exist in positions as follows:

16° 54'.72 S 145° 47'.06 E

16° 57'.64 S 145° 46'.03 E

Chart temporarily affected – Aus 262 – Aus 263 – Aus 264 - AU5262_4.

349(T)/2003 WESTERN AUSTRALIA - Dampier - Scientific instruments northwards recovered.

Former Notice - 324(T)/2003 is cancelled

WNI Oceanographers and Meteorologists (A35001 & A35002).

Cancel this notice on receipt.

Chart formerly affected – Aus 327 – Aus 741.

350(T)/2003 WESTERN AUSTRALIA - Montebello Islands - Scientific instruments westwards recovered.

Former Notice - 298(T)/2003 is cancelled

WNI Oceanographers and Meteorologists (A35001 & A35002).

Cancel this notice on receipt.

Chart formerly affected – Aus 328 – Aus 742.

351(P)/2003 WESTERN AUSTRALIA - Exmouth - Differential global positioning system operational.

Former Notice - 851(P)/2002 is cancelled

AMSA ATH 2003/25 (A35079), Auscoast warning 136/03 (A35271).

Note: "RTCM messages used" have changed to Types 3, 5, 7, 9, 16.

Cancel this notice on receipt.

Chart formerly affected – Aus 61 – Aus 63 – Aus 64 – Aus 72 – Aus 327 – Aus 328 – Aus 329 – Aus 330 – Aus 331 – Aus 415 – Aus 416 – Aus 742 – Aus 743 – Aus 744 – Aus 745 – Aus 747.

352(P)/2003 WESTERN AUSTRALIA - Esperance - Harbour works completed.
Former Notice - 539(P)/2001 is cancelled
Esperance Port Authority (A35265).

Cancel this notice on receipt.

Note: a new edition of chart Aus 119 is in production.

Chart formerly affected – Aus 119

353(T)/2003 WESTERN AUSTRALIA - Esperance - Lion Island - Mooring buoys eastward recovered.
Former Notice - 717(T)/2002 is cancelled
11Esperance Port Authority (A35265).

Cancel this notice on receipt.

Chart formerly affected – Aus 119

354(T)/2003 SOUTH AUSTRALIA - Port Vincent - Yachting buoys withdrawn.
Former Notice - 756(T)/2002 is cancelled
Transport SA (A35112).

Cancel this notice on receipt.

Chart formerly affected – Aus 780 – Aus 781

355(T)/2003 SOUTH AUSTRALIA - Port Stanvac - Light buoy withdrawn.
Former Notice - 220(T)/2003 is cancelled
Transport SA Notice 19/2003 (A35071).

Cancel this notice on receipt.

Chart formerly affected – Aus 125

356(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Hopetoun Channel - Shoaling removed.
Former Notice - 625(T)/2002 is cancelled
Victorian Notice 21(T)/2003 (A35069).

Cancel this notice on receipt.

Chart formerly affected – Aus 157

357(T)/2003 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne Channel and South Channel - Drilling operations completed.

Former Notice - 222(T)/2003 is cancelled
Victorian Notice 20(T)/2003 (A34894).

Cancel this notice on receipt.

Chart formerly affected – Aus 143 – Aus 144 – Aus 154 – Aus 155 – Aus 158

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 2 May 2003. 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 WARNING

- 119 NE Coast. Undine Reef light K3195.8 (16° 06'.7 S 145° 38'.1 E) unlit.
120 Cancelled.
121 NE Coast. Thirteensouth Rock east cardinal light buoy, VQ(3) 5s Racon (O), established in position 12° 59'.70 S 143° 43'.52 E.
122 Cancelled.
123 Cancelled.
124 NE Coast. Thirteensouth Rock light buoy Racon (12° 59'.7 S 143° 43'.5 E) temporarily discontinued.
125 SW Coast. Cull Island light K1809 (33° 55'.4 S 121° 54'.2 E) altered to Fl(4) 16s 11M.
126 NW Coast. Drill rig Atwood Falcon in position 19° 39'.3 S 115° 15'.3 E. 2.5M clearance requested.
127 Cancelled.
128 E Coast. Numerous ground mines temporarily laid in area bounded by 35° 04' S to 35° 07' S and 150° 44' E to 150° 47' E.
129 Cancelled.
130 Cancelled.
131 Cancelled.
132 NW Coast. Seismic survey vessel Veritas Searcher towing cable 3M in length in area bounded by 15° 30' S to 16° 30' S and 120° 30' E to 121° 30' E.
133 SE Coast. Whiting Platform light (38° 24' S 147° 53' E) unlit.
134 SE Coast. Cable laying vessel Ile de Batz operating in area bounded by 38° 34' S 145° 30' E, 38° 52' S 146° 00' E, 41° 03' S 145° 50' E and 40° 47' S 145° 10' E.
135 Cancelled.
136 NW Coast. Exmouth DGPS in position 21° 53'.0 S 114° 08'.0 E operational.
137 Cancelled.
138 Cancelled.
139 SW Coast. Seismic survey vessel Geco Emerald towing 3M in length in area bounded by 27° 10' S to 27° 30' S and 112° 50' E to 113° 10' E.

NAVAREA X WARNINGS

- 017 Cancelled.

Navigational warnings in force as at 010001UTC MAY 03.

Auscoast

066 099 110 112 114 117 119 121 124 125 126 128 132 133 134 135 136 139.

Navarea X

005 008 013 014 015.

Summary of mobile drilling rigs as at 010001UTC MAY 03.

Table with 2 columns: Name, Position. Rows include Sedco 703, Atwood Falcon, and Glomar Jack Ryan with their respective coordinates.

NAVAREA XIV WARNINGS

- 061 Cancelled.
062 Cancelled.
063 Cancelled.

Navarea XIV warnings in force as at 010001UTC MAY 03.

053.

IV

HYDROGRAPHIC REPORTS

NIL REPORTS