9 May 1997 Edition 10



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 253-289

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

(1) New edi	ition					
Chart Aus 81	Published 7/3/97	Title Australia - West Coast - Western Australia - Approaches to Geraldton	<i>Scale</i> 1:25 000	Folio 4	Index Chart Aus 5020B	<i>Price</i> \$24.25
		plan: Port of Geraldton	1:7 500			
		Includes changes to port development and aids to navigation with transfer of horizontal datum to WGS 84.				
Aus 111	7/03/97	Australia - West Coast - Western Australia - Careening Bay and Approaches	1:7 500	4	Aus 5020B	\$24.25
		plan: Sulphur Bay Includes magnetic variation update to 1999 epoch.	1:7 500			
		Note: This chart is remains affected by Notice to Mariners 108(T)/97				
Aus 154	7/03/97	Australia - South Coast - Victoria - Port Melbourne - Williamstown and River Yarra	1:7 500	6	Aus 5020B	\$24.25
		Includes harbour developments and general update				
		throughout with transfer of horizontal datum to WGS 84 Datum and vertical datum to LAT. Note:				
		The chart is affected by Notices to Mariners 310(T),502(T),533(T),582(T)/96 and 168(T)/97				
Aus 237	21/02/97	Australia - East Coast - Queensland - Brisbane	1:12 500	7	Aus5020B	\$24.25
		River - The Bar to Lytton Reach Includes changes to channel and port development				
		with transfer of horizontal datum to WGS 84 Datum and vertical datum to LAT. Note: This chart remains				
		affected by Notices to Mariners 618(T)/93 and 666(T)/96				
Aus 342	7/3/97	Australia - South Coast - South Australia - Streaky Bay to Whidbey Isles	1:300 000	5	Aus5020B	\$24.25
		Includes amendment to depths with transfer of horizontal datum to WGS 84 Datum and vertical				
		datum to LAT.				
Aus 410	21/02/97	Australia - North Coast - Northern Territory - Queensland - Booby Island to Cape Wessel	1:1 000 000	1	Aus 5020A	\$24.25
		including Gulf of Carpentaria				
		Includes limits of the Ship Reporting System and Exclusive Economic Zone				
Aus 426	21/02/97		1:1 000 000	1	Aus 5020A &	\$24.25
		Island to Cumberland Island Includes limits of the Ship Reporting System and Exclusive Economic Zone			Aus 5020B	
(2) New edi	tions to be	published shortly				
Chart Aus 305	Title	· North Coast - Northern Territory - Cape Vanderlin to 0	Cape Grey		<i>Scale</i> 1:300 000	
Aus 839	Australia - N	North East Coast - Queensland - Cairncross Islets to	Arden Islet		1:150 000	
Aus 840	Torres Strain	it - Great North East Channel - Arden Islet to Bramble	e Cay		1:150 000	
		y withdrawn				
Chart Aus 81	Aus 81	ion of new edition				
Aus 111 Aus 154	Aus 111 Aus 154					
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Aus 342 Aus 410	Aus 342 Aus 410					
Aus 426	Aus 426					

(4) Addendum to Notice to Mariners Edition 7 of 1997 The published date of new chart Aus 680 is *10 January 1997*

254 AUSTRALIA - Publication - Amendment to Annual Notice to Mariners 8 & 9.

RAN Hydrographic Service & MHQ. (AH 17/117)

On page 38 para 8 amend to read The characteristic of the identification light for Oberon class submarine is Q(3) Y. 6s and for the Collins class submarine VQ. Y.

On page 76 substitute the accompanying diagram

On page 78 substitute the accompanying diagram



AUSTRALIA - NEW SOUTH WALES - Cape Hawke Harbour - Light; note.

List of Lights Vol K/97 - 2783.00 Waterways (AH 61/78;17/3)

Aus 810 [60/97]

On certain copies only accompanying note

Insert 33° 04' S 152° 31' E

Aus 810 (plan, Cape Hawke Harbour)

On certain copies only light to Fl. G. 5s 32° 10′.57 S 152° 30'.44 E Amend

256* AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Reach - Light beacon withdrawn. List of Lights Vol K/97 - 2875.60

DOTQ Notice 109/97 (AH 62/78)

Aus 238 [*482/96*] Delete light beacon 27° 28′.05 S 153° 03'.29 E

Aus 238 (plan, Bulimba Reach)

Delete light beacon 27° 28'.05 S 153° 03'.29 E

257* AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay to Mud Island - Buoyage. DOTQ Notice 114/97. (AH 62/78)

Aus	236	[207/97]

Move	starboard lateral light beacon to	27° 16'.58 S 27° 16'.684 S	153° 06'.70 E 153° 06'.724 E
Insert	On certain copies only light characteristic Q at buoy	27° 19'.0 S	153° 14'.9 E
	light characteristic Q(3) 10s at buoy	27° 20'.0 S 27° 21'.0 S	153° 16'.4 E 153° 15'.8 E

258* AUSTRALIA - QUEENSLAND - Cullen Islet - Wreck. HMAS Shepparton. The wreck is FV Aurora. (AH 58/150)

Aus	370	[176/97]
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Insert	depth, 5 ₃ fms, enclosed by danger circle, with legend Wk	21° 23′.01 S	149° 28'.38 E
Delete	wreck PA	21° 24′.8 S	149° 29'.0 E
Aus 823 [1 Insert	depth, 5 ₃ fms, enclosed by danger circle, with legend Wk	21° 23'.01 S	149° 28'.38 E
Delete	wreck PA depth 5 fms	21° 24′.8 S 21° 23′.1 S	149° 29'.0 E 149° 28'.3 E

259* AUSTRALIA - QUEENSLAND - Hay Point - Depth. HMAS *Benalla.* (AH 58/126)

Aus 426 [NE 21/2/97] Substitute depth, O_1 fms, for depth O_5 fms

21° 21'.2 S 149° 19'.9 E

260* AUSTRALIA - QUEENSLAND - Cairns - Berth pocket. DOTQ Notice 103/97. (AH 57/22)

Aus 262 (plan,	Port of	Cairns)	[147/97]
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Insert	pecked line between	16° 56'.077 S 16° 56'.200 S 16° 56'.200 S	145° 46'.718 E 145° 46'.709 E 145° 46'.702 E
Delete	pecked line between	16° 56'.077 S 16° 56'.200 S	145° 46'.711 E 145° 46'.702 E

261* AUSTRALIA - QUEENSLAND - Cooktown - Endeavour River - Amendment to buoyage. DOTQ Notice 105/97. (AH 57/78,80)

Aus 831	[178/97]
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Insert	starboard lateral light beacon, Fl. G. 2.5 s, with topmark	15° 27'.31 S	145° 15'.26 E
Aus 831 (plan, Port of Cooktown - Endeavour River Entrance)		
Insert	starboard lateral light beacon, with topmark		
	No1 Fl. G. 2.5s	15° 27′.306 S	145° 15′.265 E
	No3 Fl. G. 2.5s	15° 27′.417 S	145° 15′.133 E
	No5 Fl. G. 2.5s	15° 27′.532 S	145° 14'.997 E
	port lateral light beacon, with topmark		
	No2 Fl. R. 2.5s	15° 27′.332 S	145° 15′.291 E
	No4 Fl. R. 2.5s	15° 27′.444 S	145° 15'.158 E
	No6 Fl. R. 2.5s	15° 27′.560 S	145° 15′.022 E
	special conical light buoy, Fl. Y. 3s, with topmark	15° 27'.577 S	145° 14'.926 E
	3,, , , ,	15° 27′.631 S	145° 14′.901 E
Delete	light buoys	15° 27'.14 S	145° 15'.48 E
		15° 27′.52 S	145° 15′.06 E
		15° 27′.61 S	145° 14′.89 E

262* AUSTRALIA - QUEENSLAND - Wreck Bay - Depths. LADS HI 221. (AH 57/126)

Aus 375 [Aus 375 [656/96]					
Insert	depth, 22 fms, enclosed by contour		12° 11'.39 S	143° 39'.05 E		
	depth, 2 ₁ fms	(a)	12° 09′.98 S	143° 38′.31 E		
	depth, 2 fms	(b)	12° 09′.03 S	143° 38′.63 E		
	extend contour N and W from reef to enclose d (a) & (b)	epths at				
	depth, 42 fms, enclosed by contour		12° 06′.10 S	143° 39′.12 E		
	depth, 24 fms, enclosed by contour		12° 01′.81 S	143° 39′.41 E		
Delete	depth 14 fms		12° 11'.7 S	143° 39'.3 E		
Aus 836 [563/96]					
Insert	depth, 44 m, enclosed by contour		12° 11'.39 S	143° 39′.05 E		
	depth, 4, m, extend contour SW from reef to e	nclose	12° 09′.98 S	143° 38′.31 E		
	depth, 3 ₇ m, enclosed by contour		12° 09′.03 S	143° 38′.63 E		
	depth, 8_1 m, enclosed by contour		12° 06′.10 S	143° 39'.12 E		
	depth, 4_9 m, enclosed by contour		12° 01'.81 S	143° 39′.41 E		

263* AUSTRALIA - TORRES STRAIT - Hannah Bank - Rock eastward. MV $Tambai. \ (AH\ 70/126)$

Aus 376 [2 Insert	211/97] dangerous rock, with legend <i>Rep (1997)</i>	9° 51′.0 S	143° 41'.7 E
Aus 377 [6 Insert	656/96] dangerous rock, with legend <i>Rep (1997)</i>	9° 51'.0 S	143° 41'.7 E
Aus 837 [4 Insert	420/96] dangerous rock, with legend Rep (1997)	9° 51'.0 S	143° 41′.7 E
Aus 840 [6 Insert	656/96] dangerous rock, with legend <i>Rep (1997)</i>	9° 51'.0 S	143° 41'.7 E

264* AUSTRALIA - TORRES STRAIT - Great North East Channel - Pilot boarding place. AMSA, letter 005395 of 26 Mar 97. (AH 70/107)

Aus 376 [2 Insert	63/97] pilot boarding place	9° 28'.0 S	143° 30'.0 E
Aus 377 [2 Insert	63/97] pilot boarding place	9° 28'.0 S	143° 30'.0 E
Aus 840 [2 Insert	63/97] pilot boarding place	9° 28'.0 S	143° 30′.0 E
Delete	pilot boarding place, with legend Reef pilot boarding place, with legend Coast	9° 34'.0 S 9° 22'.0 S	143° 23'.6 E 143° 39'.0 E

265* AUSTRALIA - TORRES STRAIT - Bristow Island - Shoal.

MV Southern Hope. (AH 70/126)

Aus 376 [264/97]	
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Insert depth, 65 m, enclosed by broken contour, with legend 9° 09'.78 S 143° 18'.95 E

Rep (1997)

Aus 377 [264/97]

Insert depth, 65 m, enclosed by broken contour, with legend 9° 09'.78 S 143° 18'.95 E

Rep (1997)

Aus 840 [264/97]

Insert depth, 65 m, enclosed by broken contour, with legend 9° 09'.78 S 143° 18'.95 E

Rep (1997)

AUSTRALIA - QUEENSLAND - Mornington Island - Shoal depth northward. 266*

MRV Southern Surveyor. (AH 70/126)

Aus 410 [NE 21/2/97]

depth 85 fms, enclosed by broken contour Insert

16° 06'.8 S 139° 02'.2 E

AUSTRALIA - NORTHERN TERRITORY - Vanderlin Island - Shoal depth northward.

MRV Southern Surveyo.r (AH 70/126)

Aus 410 [266/97]

depth, 11 fms, and extend 20fm contour E to enclose Insert

15° 12'.9 S 137° 30'.9 E

268* AUSTRALIA - NORTHERN TERRITORY - Fenton Patches - Buoy. RAN Hydrographic Service. (63/8)

Aus 308 [*587/96*] Delete special buoy 12° 10'.3 S 130° 40'.0 E

269* WESTERN AUSTRALIA - Albany - Harbour works completed. Former Notice - 204(T)/96 is cancelled HM Albany. (AH 68/50)

Aus 109 [80/97] Insert the accompanying block 35° 02'.0 S 117° 53'.2 E

270* SOUTH AUSTRALIA - Kangaroo Island - Kingscote - Light discontinued. List of Lights Vol K/97 - 2099.10 MHSA Notice 7/97. (AH 71/78)

Aus	125	(plan,	Kingscote	Harbour) [187/97]

Delete light	35° 39'.33 S	137° 38′.38 E
Aus 345 [534/96] Amend light to <i>F. Bu</i>	35° 39'.3 S	137° 38'.4 E
Aus 444 [<i>42/97</i>] Amend light to <i>F. Bu</i> & Q	35° 39'.3 S	137° 38'.4 E
Aus 780 [187/97] Amend light to <i>F. Bu</i>	35° 39′.3 S	137° 38'.4 E

271* SOUTH AUSTRALIA - Gulf of Saint Vincent - Foul ground. MHSA Notice 8/97. (AH 71/126)

Aus 3	345	[270/97]	
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Insert foul symbol 35° 12'.59 S 138° 06'.45 E

Aus 444 [270/97] Insert foul symbol 35° 12'.59 S 138° 06'.45 E

Aus 780 [270/97] Insert foul symbol 35° 12′.59 S 138° 06′.45 E

272(T)/97 AUSTRALIA - QUEENSLAND - Brisbane River - Quarries Reach - Harbour works.

Former Notice - 596(T)/96 is cancelled. Until - 31 July 1997 DOTQ Notice 116/97. (AH 62/50)

Maintenance work is underway on the Mobil Oil Wharf (27° 27′.05 S 153° 05′.08 E). A barge will be in position for the duration of the works. Stern moorings, marked by special light buoys Q. Y, run from the barge into the river.

Quarries Reach Upstream Lead Lights, bearing 255° 39', may be obscured for short periods.

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 238.

273(T)/97 AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Construction works completed.

Former Notice - 155(T)/97 is cancelled. DOTQ Notice 115/97 (AH 62/50)

Cancel this notice on receipt.

274(T)/97 AUSTRALIA - QUEENSLAND - Hay Point - Sientific instruments eastward recovered. Former Notice - 156(T)/97 is cancelled. HMAS Shepparton (AH 58/123)

Cancel this notice on receipt.

Chart formerly affected - Aus 249 - Aus 370 - Aus 823

275(T)/97 AUSTRALIA - QUEENSLAND - Townsville - Closed area.

Date - Until further notice DOTQ Notice 127/97. (AH 58/105)

A closed area has been declared between:

Position	Remarks
19° 14′.66 S 146° 50′.06 E	Port Lateral beacon P16
19° 14'.40 S 146° 50'.28 E	Special buoy Q. Y
19° 14'.56 S 146° 50'.38 E	Special buoy Q. Y
19° 14′.86 S 146° 50′.38 E	Special buoy Q. Y
19° 14′.94 S 146° 50′.38 E	Eastern breakwater

No vessel, other than a vessel in respect of which permission has been granted by the Regional Harbour Master, shall enter the closed area until such time that it has been revoked.

Chart temporarily affected - Aus 256 - Aus 257 - Aus 827.

276(T)/97 AUSTRALIA - QUEENSLAND - Townsville - Platypus Channel - Light beacon re-established in position; light buoy removed. Former Notice - 673(T)/96 is cancelled. DOTQ Notice 123/97 (AH 58/78,80)

Cancel this notice on receipt.

277(T)/97 AUSTRALIA - TORRES STRAIT - Scientific instrument recovered.

277(T)/97 AUSTRALIA - TORRES Former Notice - 161(T)/97 is cancelled. HMAS Mermaid & Paluma. (AH 70/123)

Cancel this notice on receipt.

Chart formerly affected - Aus 376 - Aus 839 - Aus 840

278(T)/97 AUSTRALIA - NORTHERN TERRITORY - Darwin - Charles Point Patches - Buoy replaced in position. Former Notice - 194(T)/97 is cancelled.

DPA. (AH 60/80)

Cancel this notice on receipt.

Chart formerly affected - Aus 26 - Aus 27 - Aus 722

279(T)/97 WESTERN AUSTRALIA - Dampier Archipelago - Rosemary Island - Waverecorder northwestward.

Former Notice - 136(T)/97 is cancelled.

WNI Science & Engineering fax ref 19287. (AH 64/80)

Lit waverecording buoys have been temporarily established in the following positions:

	20° 25′.0 S	116° 30'.0 E	FI(5)Y.20s
	20° 25′.0 S	116° 30′.0 E	Fl.Y.3s
*	20° 12′.7 S	116° 37′.6 E	Fl.Y.3s
	20° 05′.4 S	115° 59′.7 E	Fl.Y.3s
	19° 43′.3 S	116° 06′.5 E	Fl.Y.3s

^{*} Indicates new or revised entry.

Note: buoy (20° 15'.0 S 116° 20'.0 E) has been relocated

Mariners are asked to keep well clear of the buoys.

Chart temporarily affected - Aus 327 - Aus 741 - Aus 742.

280(T)/97 WESTERN AUSTRALIA - Dampier - Hammersley Shoals - Scientific instrument southwestward recovered.

Former Notice - 51(T)/97 is cancelled.

Port of Dampier Marine Notice 6/97 (AH 64/80)

Cancel this notice on receipt.

Chart formerly affected - Aus 57 - Aus 741

281(T)/97 WESTERN AUSTRALIA - Geraldton - Harbour works completed.

281(T)/97 WESTERN AUSTRAL Former Notice - 169(T)/96 is cancelled. RAN Hydrographic Service. (68/50)

Note: This correction has been incorparted in the new edition of Aus 81

Cancel this notice on receipt.

282(T)/97 WESTERN AUSTRALIA - Garden Island - Magnetic variation.

Former Notice - 676(T)/96 is cancelled. RAN Hydrographic Service. (AH 17/3)

Note: This correction has been incorparted in the new edition of Aus 111

Cancel this notice on receipt.

283(T)/97 AUSTRALIA - TASMANIA - Macquarie Harbour - Buoy replaced in position. Former Notice - 600(T)/96 is cancelled.

MBH Notice 69/8. (AH 69/8)

Cancel this notice on receipt.

284(T)/97 AUSTRALIA - TASMANIA - Grassy Harbour - Beacon destroyed.

Date - Until further notice.

HrMr Grassy Harbour & STS Young Endevour. (AH 69/9)

The starboard lateral beacon (40° 04'.29 S 144° 03'.47 E), in the entrance to Grassy Harbour, has been destroyed.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 789.

285(T)/97 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Light buoy.

Date - Until 31 July 1997. Victorian Channels Authority Notice 31/97 (AH 66/80)

A red can light buoy, Q.Y, has been temporarily established in position 38° 00'.31 S 144° 53.37 E.

Chart temporarily affected - Aus 143 - Aus 155.

286(T)/97 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Appleton Dock - Depth information.

Date - Until further notice

Victorian Channels Authority Notice29/97. (AH 66/22)

Available depth as at 14 April 1997: Berth F 10.0m

Chart temporarily affected - Aus 154.

287(T)/97 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Reclamation work; light beacon.

Former Notice - 173(T)/96 is cancelled

RAN Hydrographic Service NE Aus 154 (AH 66/50,78)

Note: This correction has been incorparted in the new edition of Aus 154

Cancel this notice on receipt.

Chart formerly affected - Aus 154 - Aus 155

288(T)/97 AUSTRA Date - Until further notice. AUSTRALIA - VICTORIA - Corner Inlet - Entrance Point - Light buoy off station southward.

Gippsland Ports Notice 27/97. (AH 59/80)

Light buoy No4 (38° 48.16 S 146° 29'.98 E) is temporarily off station.

Chart temporarily affected - Aus 181.

289(T)/97 AUSTRALIA - VICTORIA Date - Until further notice. Gippsland Ports Notice 28/97. (AH 59/80) AUSTRALIA - VICTORIA - Port Albert - Light buoy unlit.

The starboard lateral light buoy (38° 45′.09 S 146° 41′.06 E) is temporarily unlit.

Chart temporarily affected - Aus 181.

To accompany Australian Notice to Mariners 255/97

SATELLITE-DERIVED POSITIONS
Positions obtained from satellite navigation systems are referred to the WGS Datum; such positions should be moved 0.11 minutes SOUTHWARD and 0.02 minutes EASTWARD to agree with this chart.

Note for chart Aus 810

III NAVIGATION WARNINGS

The following radio messages have been received during the period to 25 April 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

100	NW Caost. Survey vessel <i>Shelf Supporter</i> engaged in underwater operations and core sampling in area 19°36' S
	115°54' E to 20°24' S 116°42' E.
101	Cancelled.
102	Cancelled.
103	NW Coast. Carpentaria light float racon ALRS 8890 (10°44'.4 S 141°03'.6 E) inoperative.
104	Cancelled.
105	Cancelled.
106	NW Coast. Drill rig Ocean Epoch 10° 10'.1 S 127° 06'.6 E; 2.5NM clearance requested.
107	Cancelled.
108	NW Caost. Seismic survey vessel Orient Explorer towing 2.5 NM cable in area 19°35' S to 19°55' S and 155°37' E to
	155°53' E.
109	NW Coast. Seismic survey vessel <i>Odin Explorer</i> towing 3.5 NM cable in area 9°15' S to 10°15' S and 129°00' E to
	131°00′ E.
110	Cancelled
111	SW Coast. Seismic survey vessel Rig Seismic towing 2.5 NM cable in area 29°05' S to 27°36' S and 112°00' E to
	113°20' E.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 241000UTC APR 97.

Auscoast

031 057 072 077 078 082 083 087 089 090 100 103 106 108 109 111.

Navarea X

001.

Summary of mobile drilling rigs as at 241000UTC APR 97.

Name	Position
Ocean Epoch	10° 10'.1 S 127° 06'.7 E
Ocean Bounty	10° 36'.0 S 126° 04'.1 E
Sedco 703	10° 38'.7 S 125° 55'.5 E
Ron Tappmeyer	20° 07'.7 S 116° 26'.1 E
Java Constructor	20° 40'.0 S 115° 29'.5 E
Sedco 702	20° 54'.4 S 114° 56'.5 E

NAVAREA XIV WARNINGS

69	Cancelled
70	Cancelled
71	Cancelled
72	Cancelled
73	Cancelled
74	Cancelled
75	Cancelled

Navarea XIV warnings in force as at 240100UTC APR 97.

Nil

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
INDONESIA- Liran Island	Light	HMAS Otama	
SA- Kangaroo Island	Shoal	HMAS Protector	
TAS- Grassy Harbour	Beacon	STS Young Endeavour	
QLD- Great North East Channel	Buoy	HMAS Mermaid	