



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 135-165

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, and Agents for the sale of charts and hydrographic publications.

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Edition No 5

3 March 2000

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139	Aus 373,374,832
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134 AUSTRALIA - Publications.

Admiralty Notices Ed 5/2000 (00/796). (AH99/226)

New edition British Admiralty publication

NP No	Title	Date	RRP (UK)	Remarks
NP 284	Admiralty List of Radio Signals Meteorological Observation Stations	3/2/00	£ 17.50	The 1998/99 Edition is hereby cancelled.

135* AUSTRALIA - QUEENSLAND - Brisbane River - Infrastructure.

Former Notice - 190(T)/1999 is cancelled

PBC (00/794,795&869). (AH 99/207)

Aus 238 [115/2000]

Insert	pile	27° 24'.717 S	153° 08'.910 E
	firm line between	27° 26'.722 S	153° 06'.332 E
		27° 26'.747 S	153° 06'.264 E

Amend	legend, W Collins Wharf, centred on, to <i>Pioneer Wharf</i>	27° 25'.59 S	153° 08'.08 E
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Delete	pile	27° 25'.41 S	153° 08'.37 E
		27° 25'.43 S	153° 08'.33 E
	dolphin	27° 25'.41 S	153° 08'.35 E
		27° 25'.42 S	153° 08'.34 E
	infrastructure between	27° 26'.72 S	153° 06'.33 E
		27° 26'.72 S	153° 06'.30 E
		27° 26'.75 S	153° 06'.26 E
	building and legend Borthwicks Wharf centred on	27° 26'.75 S	153° 06'.32 E

Note: changes have been incorporated in new edition of Aus 237 to be published shortly

136* AUSTRALIA - QUEENSLAND - Slade Rock - Light buoy moved.

Queensland Transport Notice 518/1999 (99/8685). (AH 99/14)

Aus 249 [NC 12/11/1999]

Move	port lateral light buoy	21° 05'.20 S	149° 14'.24 E
	to	21° 05'.177 S	149° 14'.264 E

Aus 250 (plan, Mackay Harbour) [65/2000]

Move	port lateral light buoy	21° 05'.20 S	149° 14'.24 E
	to	21° 05'.177 S	149° 14'.264 E

137* AUSTRALIA - QUEENSLAND - Whitsunday Passage - Submarine cable.

Former Notice - 624(P)/1999 is cancelled

Queensland Transport Notice 53/2000 (00/707). (AH 99/324)

Aus 252 [119/2000]

Insert submarine power cable between

20° 16'.65 S	148° 47'.31 E
20° 13'.09 S	148° 47'.99 E
20° 12'.31 S	148° 48'.23 E
20° 03'.69 S	148° 52'.10 E
20° 03'.44 S	148° 52'.46 E
20° 03'.56 S	148° 52'.77 E

Aus 253 [119/2000]

Insert submarine power cable between

20° 16'.560 S	148° 47'.292 E
20° 12'.997 S	148° 47'.967 E
20° 12'.222 S	148° 48'.205 E
20° 11'.735 S	148° 48'.430 E

Aus 254 (plan, Stonehaven Anchorage) [NC 12/11/1999]

Insert submarine power cable between

20° 04'.015 S	148° 51'.850 E
20° 03'.599 S	148° 52'.084 E
20° 03'.430 S	148° 52'.225 E
20° 03'.354 S	148° 52'.436 E
20° 03'.400 S	148° 52'.646 E
20° 03'.428 S	148° 52'.682 E
20° 03'.444 S	148° 52'.725 E
20° 03'.467 S	148° 52'.745 E

Aus 370 [64/2000]

Insert submarine power cable between

20° 16'.65 S	148° 47'.27 E
20° 13'.09 S	148° 47'.95 E
20° 12'.31 S	148° 48'.19 E
20° 03'.69 S	148° 52'.06 E
20° 03'.44 S	148° 52'.42 E
20° 03'.56 S	148° 52'.73 E

Aus 371 [42/2000]

Insert submarine power cable between

20° 16'.66 S	148° 47'.30 E
20° 13'.10 S	148° 47'.98 E
20° 12'.32 S	148° 48'.22 E
20° 03'.70 S	148° 52'.09 E
20° 03'.45 S	148° 52'.45 E
20° 03'.57 S	148° 52'.76 E

Aus 824 [36/2000]

Insert submarine power cable between

20° 16'.65 S	148° 47'.30 E
20° 13'.09 S	148° 47'.98 E
20° 12'.31 S	148° 48'.22 E
20° 09'.40 S	148° 49'.50 E

Aus 825 [41/2000]

Insert submarine power cable between

20° 16'.00 S	148° 47'.40 E
20° 13'.10 S	148° 47'.98 E
20° 12'.32 S	148° 48'.22 E
20° 03'.70 S	148° 52'.09 E
20° 03'.45 S	148° 52'.45 E
20° 03'.57 S	148° 52'.76 E

138* AUSTRALIA - QUEENSLAND - Russell Heads - Light moved.

Former Notice - 484(T)/1999 is cancelled

Queensland Transport Notice 52/2000 (00/707). (AH 99/15)

Aus 372 [723/1999]

Move	light	17° 13'.1 S	145° 58'.2 E
	to	17° 13'.41 S	145° 58'.23 E

Aus 373 [724/1999]

Move	light	17° 13'.1 S	145° 58'.2 E
	to	17° 13'.41 S	145° 58'.23 E

Aus 829 [522/1999]

Move	light	17° 13'.1 S	145° 58'.2 E
	to	17° 13'.43 S	145° 58'.02 E

Aus 830 [649/1999]

Move	light	17° 13'.1 S	145° 58'.2 E
	to	17° 13'.43 S	145° 58'.03 E

139* AUSTRALIA - QUEENSLAND - Stewart Shoal - Depth.

HMAS Mermaid HI 306 (MMI 20892) (00/702). (AH 99/175)

Aus 373 [138/2000]

Insert	depth, 4 _{fm} , and extend 6fm contour N to enclose	14° 36'.75 S	145° 27'.79 E
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Delete	depth 4 ₅ fm	14° 36'.9 S	145° 27'.8 E
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Aus 374 [724/1999]

Insert	depth, 4 _{fm} , and extend 6fm contour N to enclose	14° 36'.75 S	145° 27'.79 E
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Delete	depth 4 ₅ fm	14° 36'.9 S	145° 27'.8 E
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Aus 832 [724/1999]

Insert	depth, 7 ₅ m, and extend 10m contour N to enclose	14° 36'.75 S	145° 27'.79 E
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Delete	depth 8 ₈ m	14° 36'.9 S	145° 27'.8 E
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140* AUSTRALIA - QUEENSLAND - Shadwell Reef to Turning Point Patches - Shoals.

LADS HI 285(TP) (MMI 20894) (00/703). (AH 99/175)

Aus 375 [651/1999]

Insert	depth, 3 _{fm} , enclosed by contour	11° 22'.18 S	143° 29'.07 E
	depth, 3 ₄ fm, and extend 6fm contour NW to enclose	11° 28'.51 S	143° 44'.70 E

Substitute	depth, 2 ₅ fm, for 3 ₁ fm	11° 23'.5 S	143° 39'.9 E
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Delete	depth 5 ₂ fm	11° 21'.8 S	143° 29'.3 E
		11° 28'.7 S	143° 44'.8 E

Aus 835 [606/1999]

Insert	depth, 5 ₇ m, and extend 10m contour SW to enclose	11° 22'.18 S	143° 29'.07 E
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Delete	depth 9 ₇ m	11° 21'.8 S	143° 29'.3 E
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Aus 836 [524/1999]

Insert	depth, 5 ₇ m, and extend 10m contour SW to enclose	11° 22'.18 S	143° 29'.07 E
	depth, 6 ₈ m, and extend 10m contour NW to enclose	11° 28'.51 S	143° 44'.70 E

Substitute	depth, 5 ₃ m, for 6m	11° 23'.5 S	143° 39'.9 E
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Delete	depth 9 ₇ m	11° 21'.8 S	143° 29'.3 E
	depth 9 ₈ m	11° 28'.7 S	143° 44'.8 E

141* AUSTRALIA - TORRES STRAIT - Great North East Channel - Preferred route revoked.
AMSA (00/624). (AH 98/303)

Aus 292 [43/2000]

Delete	preferred route, with associated legends, between	10° 24'.22 S	142° 35'.02 E
		10° 29'.85 S	142° 24'.96 E

Aus 293 [43/2000]

Delete	preferred route, with associated legends, between	10° 28'.28 S	142° 27'.73 E
		10° 29'.85 S	142° 24'.96 E

Aus 376 [90/2000]

Insert	pecked line, with legend <i>Preferred Route (see Note) 066°-246°</i> , between	10° 29'.75 S	142° 25'.10 E
		10° 18'.09 S	142° 51'.59 E
	pecked line, with legend <i>040°-220°</i> , between	10° 18'.09 S	142° 51'.59 E
		10° 13'.41 S	142° 55'.54 E
	pecked line between	10° 13'.41 S	142° 55'.54 E
		10° 12'.50 S	142° 56'.10 E
	accompanying note	9° 08'.50 S	142° 12'.10 E
Amend	legend to, <i>Preferred Route (see Note)</i> , centred on	9° 23'.0 S	143° 38'.0 E
		9° 11'.0 S	143° 28'.0 E
Delete	recommended track, with associated legends, between	10° 12'.5 S	142° 56'.1 E
		10° 10'.4 S	142° 45'.9 E
		10° 20'.0 S	142° 42'.4 E
		10° 29'.7 S	142° 25'.1 E

Aus 377 [89/2000]

Substitute	accompanying note for note RECOMMENDED TRACK	10° 45' S	146° 06' E
Amend	legend to, <i>Preferred Route (see Note)</i> , centred on	9° 23'.0 S	143° 38'.0 E
		9° 11'.0 S	143° 28'.0 E

Note: the symbology for a preferred route will be updated at the next reprinting of charts Aus 376 and Aus 377

Aus 839 [90/2000]

Delete	preferred route, with associated legends, between	10° 12'.22 S	142° 56'.24 E
		10° 10'.35 S	142° 45'.96 E
		10° 19'.93 S	142° 42'.42 E
		10° 29'.63 S	142° 25'.15 E

142* AUSTRALIA - QUEENSLAND - Cook Reef - Shoal.
HMAS *Shepparton* (00/548). (AH 99/175)

Aus 296 [43/2000]

Insert	depth, 3_3 m, enclosed by contour	10° 27'.57 S	141° 33'.15 E
	depth, 3_8 m, enclosed by contour	10° 27'.49 S	141° 34'.54 E

Aus 376 [141/2000]

Insert	depth, 3_3 m, enclosed by contour	10° 27'.57 S	141° 33'.15 E
	depth, 3_8 m, enclosed by contour	10° 27'.49 S	141° 34'.54 E
Delete	depth 16_4 m	10° 27'.8 S	141° 32'.6 E

Aus 410 [498/1999]

Insert	depth, 1_5 fm, enclosed by contour	10° 27'.5 S	141° 33'.2 E
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Aus 700 [90/2000]

Insert	depth, 3_3 m, enclosed by contour	10° 27'.48 S	141° 33'.21 E
	depth, 3_8 m, enclosed by contour	10° 27'.40 S	141° 34'.60 E

143* EAST TIMOR - Closed area revoked.

MHQ (00/635). (AH 98/155)

Aus 311 [106/1999]

Delete	prohibited area, with legend Closed Area (see Caution), between	8° 26'.5 S	127° 21'.0 E
		8° 39'.8 S	127° 26'.1 E
		8° 49'.4 S	127° 11'.0 E
	note, CLOSED AREA, centred on	8° 48'.4 S	129° 03'.0 E

Aus 312 [554/1999]

Delete	prohibited area, with legend Closed Area (see Caution), between	8° 26'.5 S	127° 21'.0 E
		8° 38'.0 S	127° 25'.5 E
		8° 40'.0 S	127° 25'.5 E
		9° 09'.0 S	126° 34'.4 E
		9° 24'.6 S	125° 46'.3 E
		9° 36'.7 S	125° 27'.0 E
	note, CLOSED AREA, centred on	8° 50'.7 S	125° 53'.0 E

Aus 4060 (INT 60) [98/2000]

Delete	legend, CLOSED AREA (see Note), centred on	9° 10' S	125° 00' E
	note, CLOSED AREA, centred on	23° 00' S	122° 00' E

Aus 4603 (INT 603) [554/1999]

Delete	legend, CLOSED AREA (see Note), centred on	9° 15' S	125° 00' E
	note, CLOSED AREA, centred on	20° 50' S	123° 00' E

144* WESTERN AUSTRALIA - Geraldton - Anchorages.

GPA (00/556). (AH 00/25)

Aus 81 [528/1999]

Insert	anchor berth, S1, with swinging circle 925 metres radius	28° 46'.80 S	114° 32'.30 E
	anchor berth, N1, with swinging circle 925 metres radius	28° 44'.80 S	114° 32'.15 E
	anchor berth, N3, with swinging circle 925 metres radius	28° 43'.85 S	114° 32'.50 E

Aus 751 [347/1999]

Insert	anchor berth, S1, with swinging circle 0.5M radius	28° 46'.87 S	114° 32'.22 E
	anchor berth, N1, with swinging circle 0.5M radius	28° 44'.87 S	114° 32'.07 E
	anchor berth, N2, with swinging circle 0.5M radius	28° 44'.72 S	114° 30'.92 E
	anchor berth, N3, with swinging circle 0.5M radius	28° 43'.85 S	114° 32'.50 E
	anchor berth, N4, with swinging circle 0.5M radius	28° 43'.67 S	114° 31'.22 E
	anchor berth, N5, with swinging circle 0.5M radius	28° 42'.87 S	114° 32'.72 E
	anchor berth, N6, with swinging circle 0.5M radius	28° 42'.77 S	114° 31'.62 E
	anchor berth, N7, with swinging circle 0.5M radius	28° 41'.87 S	114° 33'.12 E
Delete	depth 25 m	28° 43'.9 S	114° 32'.6 E

145* WESTERN AUSTRALIA - Cockburn Sound - Rockingham to Garden Island - Submarine cable.

Telstra (00/552). (AH 99/359)

Aus 111 [122/2000]

Insert	submarine cable	32° 14'.502 S	115° 43'.433 E
		32° 14'.464 S	115° 43'.366 E
		32° 14'.365 S	115° 43'.167 E
		32° 14'.239 S	115° 42'.898 E
		32° 14'.156 S	115° 42'.749 E
		32° 14'.068 S	115° 42'.627 E
		32° 13'.973 S	115° 42'.471 E
		32° 13'.880 S	115° 42'.330 E
		32° 13'.667 S	115° 41'.958 E
		32° 13'.652 S	115° 41'.937 E

Notice 145*(continued)**Aus 117** [122/2000]

Insert submarine cable

32° 16'.156 S	115° 44'.400 E
32° 16'.040 S	115° 44'.271 E
32° 15'.695 S	115° 44'.095 E
32° 15'.588 S	115° 44'.048 E
32° 15'.463 S	115° 43'.997 E
32° 15'.269 S	115° 43'.901 E
32° 15'.082 S	115° 43'.827 E
32° 14'.947 S	115° 43'.757 E
32° 14'.730 S	115° 43'.657 E
32° 14'.610 S	115° 43'.573 E
32° 14'.534 S	115° 43'.478 E
32° 14'.464 S	115° 43'.366 E
32° 14'.365 S	115° 43'.167 E
32° 14'.239 S	115° 42'.898 E
32° 14'.156 S	115° 42'.749 E
32° 14'.068 S	115° 42'.627 E
32° 13'.973 S	115° 42'.471 E
32° 13'.880 S	115° 42'.330 E
32° 13'.667 S	115° 41'.958 E
32° 13'.652 S	115° 41'.937 E

146* WESTERN AUSTRALIA - Collie Ledge - Light beacon; beacon withdrawn.

Transport WA (00/546). (AH 99/29)

Aus 111 [145/2000]Insert starboard lateral light beacon, *Fl. G. 3s*, with topmark

32° 15'.043 S 115° 41'.760 E

Delete beacon

32° 15'.10 S 115° 41'.73 E

Aus 117 [145/2000]Insert starboard lateral light beacon, *Fl. G. 3s*, with topmark

32° 15'.043 S 115° 41'.760 E

Delete beacon

32° 15'.10 S 115° 41'.73 E

147* SOUTH AUSTRALIA - Kangaroo Island - Kingscote - Light.

Transport SA Notice 1/2000 (00/615). (AH 99/35)

Aus 125 (plan, Kingscote Harbour) [246/1999]Insert light beacon, *Fl. 4s 2M*, with port lateral topmark

35° 38'.041 S 137° 38'.343 E

Aus 780 [611/1999]Insert light beacon, *Fl. 4s 2M*, with port lateral topmark

35° 38'.061 S 137° 38'.483 E

148* SOUTH AUSTRALIA - Port Adelaide - Inner Harbor - Lights established.

Transport SA Notice 28/1999 (00/611). (AH99/35)

Aus 137 [NE 26/8/1999]Insert light, *F. Bu*

34° 49'.975 S	138° 30'.537 E
34° 49'.994 S	138° 30'.535 E

149* AUSTRALIA - VICTORIA - Port Fairy - Light range altered.

List of Lights Vol K/2000 -- 2146.00

Gippsland Ports (00/545). (99/21)

Aus140 (plan, Port Fairy) [382/1999]Amend light range to *4M*

38° 23'.54 S 142° 15'.20 E

Aus 349 [731/1999]Amend light range to *4M*

38° 23'.54 S 142° 15'.20 E

Aus786 [502/1998]Amend light range to *4M*

38° 23'.54 S 142° 15'.20 E

150* AUSTRALIA - VICTORIA - Warrnambool - Light range altered.

List of Lights Vol K/2000 -- 2158.10
Gippsland Ports (00/544). (AH99/21)

Aus 140 (plan, Warrnambool) [149/2000]

Amend	light range to 18M	38° 23'.47 S	142° 29'.06 E
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Aus 349 [149/2000]

Amend	light to <i>Ldg Fl. 18M & F. RG. 5M</i>	38° 23'.5 S	142° 29'.2 E
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Aus 786 [149/2000]

Amend	light to <i>Ldg Fl. 18M & F. RG. 5M</i>	(a) 38° 23'.5 S	142° 29'.2 E
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Delete	pecked line, with legend High Light obscured East of this line, emanating from light at (a)		
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151* AUSTRALIA - VICTORIA - Port Phillip - Swan Island - Light established.

Parks Victoria Notice 2/2000 (00/629). (AH99/21)

Aus 143 (plan, The Rip) [97/2000]

Substitute	light beacon, <i>Fl. Y. 5s</i> , for beacon	38° 15'.549 S	144° 40'.963 E
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Aus 158 [385/1999]

Substitute	light beacon, <i>Fl. Y. 5s</i> , beacon	38° 15'.549 S	144° 40'.963 E
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152* AUSTRALIA - VICTORIA - Port Phillip - Hobsons Bay - Beacon.

VCA (00/710). (AH 99/21)

Aus 154 [96/2000]

Insert	beacon, with starboard lateral topmark	37° 50'.506 S	144° 55'.811 E
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153 PACIFIC OCEAN - Aneityum Island - Danger southward.

French Notice 99/49/44 (00/549). (AH99/273)

Aus 4060 (INT 60) [143/2000]

Insert	danger circle	20° 40'.0 S	170° 17'.0 E
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154(T)/2000 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Dredging.

Date - Until 31 March 2000

Port Kembla Port Corp (00/999). (AH 00/50)

The dredge *Goomai* is conducting dredging operations in the inner harbour (34° 27'.5 S 150° 53'.5 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 195.

155(T)/2000 AUSTRALIA - QUEENSLAND - Bundaberg - Millaquin Reach - Shoaling dispersed.

Former Notice - 164(T)/1999 is cancelled

Queensland Transport Notice 49/2000 (00/707). (AH 99/343)

Cancel this notice on receipt.

Chart formerly affected - Aus 243

156(T)/2000 AUSTRALIA - QUEENSLAND - Bundaberg - Long Reach - Harbour works completed.

Former Notice - 192(T)/1999 is cancelled

Queensland Transport Notice 49/2000 (99/707). (AH 99/213)

Cancel this notice on receipt.

Chart formerly affected - Aus 243

157(P)/2000 AUSTRALIA - QUEENSLAND - Gladstone - Southend - Harbour works completed.

Former Notice - 618(P)/1999 is cancelled

Queensland Transport Notice 46/2000 (00/707). (AH 99/208)

Cancel this notice on receipt.

Chart formerly affected - Aus 244 - Aus 245

158(T)/2000 AUSTRALIA - QUEENSLAND - Henning Island - Scientific instrument recovered.

Former Notice - 622(T)/1999 is cancelled

HMAS *Paluma* (00/1000). (AH 98/146)

Cancel this notice on receipt.

Chart formerly affected - Aus 252 - Aus 824

159(T)/2000 AUSTRALIA - QUEENSLAND - Port Douglas - Dicksons Inlet - Leading light re-established.

Former Notice - 200(T)/1999 is cancelled

Queensland Transport Notice 59/2000 (00/871). (AH 99/15)

Cancel this notice on receipt.

Chart formerly affected - Aus 830

160(T)/2000 AUSTRALIA - QUEENSLAND - Port Douglas - Dicksons Inlet - Leading light re-established.

Former Notice - 359(T)/1999 is cancelled

Queensland Transport Notice 59/2000 (00/871). (AH 99/15)

Cancel this notice on receipt.

Chart formerly affected - Aus 830

161(T)/2000 AUSTRALIA - QUEENSLAND - Cooktown - Light beacon re-established.

Former Notice - 61(T)/1999 is cancelled

Queensland Transport Notice 57/2000 (00/871). (AH 99/15)

Cancel this notice on receipt.

Chart formerly affected - Aus 831

162(T)/2000 SOUTH AUSTRALIA - Adelaide - Pelican Point - Pipeline construction.

Date - Until 7 April 2000

Transport SA Notice 33/1999 (00/613). (AH 00/58)

A pipeline and diffuser are being constructed in the vicinity of No 19 beacon (34° 45'.72 S 138° 30'.30 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 137.

163(T)/2000 AUSTRALIA - VICTORIA - Port Phillip - Point Richard Channel - Dredging operations; temporary light buoy.

Date - Until 31 March 2000

Victorian Notice 5/2000 (00/996). (AH99/209)

Grab dredging operations are being carried out in the Geelong Inner Harbour at the following locations:

- (a) No3 Corio Quay North
- (b) Corio Quay dock head
- (c) Bulk Grain pier No3 berth

Spoil will be dumped at the Inner Harbour Spoil ground, which is marked temporarily by a lit special buoy, *Fl. Y. 3s*, in position 38° 06'.53 S 144° 22'.88 E.

Sweeping operations will also be carried out at various locations in Point Richards Channel during the same period. The tug *Vulcan* and sweep barge will operate during daylight hours only, and will keep clear of shipping.

Updated information about locations and movements can be obtained direct from the tug and dredge on VHF Ch12, or through Geelong Port Marine Controllers.

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

Chart temporarily affected - Aus 157.

164(T)/2000 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Newport - Obstruction marked by buoy.

Date - Until further notice

Victorian Notice 4/2000 (00/649). (AH99/24)

A south cardinal buoy has been established in position 37° 51'.035 S 144° 54'.300 E.

The buoy marks an underwater obstruction.

Mariners are advised to keep south of the buoy and exercise caution when navigating the area.

Chart temporarily affected - Aus 154.

165(T)/2000 AUSTRALIA - VICTORIA - Port Phillip - Station Pier - Light restored to normal; temporary light removed.

Former Notice - 635(T)/1999 is cancelled

Victorian Notice 6/2000 (00/997). (AH99/24)

Cancel this notice on receipt.

Chart formerly affected - Aus 154

III NAVIGATION WARNINGS

The following radio messages have been received during the period to 18 February 2000. 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

- 040 Cancelled.
041 E Coast. Cable ship *Vercors* conducting cable laying operations from 30° 18' S 160° 28' E to 29° 11' S 163° 17' E.
042 Cancelled.
043 Cancelled.
044 SE Coast. Seismic survey vessel *Geco Beta* towing 3M cable in area 21° 28' S to 21° 48' S and 113° 30' E to 114° 02' E.
045 Cancelled.
046 Cancelled.
047 NW Coast. Drill Rig *Ensco 56* in position 20° 05'.9 S 116° 04'.7 E. 2.5M clearance requested.
048 Cancelled.
049 Cancelled.
050 NW Coast. Seismic survey vessel *Arcadian Searcher* towing 2M cable in area 21° 12' S to 21° 23' S and 115° 15' E to 115° 24' E.
051 NW Coast. Unlit orange steel mooring buoy in position 21° 21'.3 S 114° 04'.1 E.
052 NW Coast. Port Walcott No63 buoy (20° 30'.2 S 117° 21'.6 E) off station.
053 Cancelled.
054 NE Coast. Uncharted shoal, 16.8 metres, located in position 12° 43'.20 S 143° 32'.56 E.
055 NE Coast. Uncharted shoal, 15.1 metres, located in position 12° 43'.79 S 143° 32'.88 E.
056 NW Coast. Lit yellow environmental data buoy, *FI(5) Y. 20s*, in position 18° 45'.7 S 117° 07'.9 E.
057 NE Coast. Torres Strait. New tide gauges commissioned and operating on Ch 88. Transmissions on Ch 68 will continue pending decommissioning of old gauges in late February 2000.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 171500UTC FEB 00.

Auscoast

1999 367

2000 016 030 032 037 038 039 041 044 047 050 051 052 054 055 056 057.

Navarea X

2000 003

Summary of mobile drilling rigs as at 171500UTC FEB 00.

Name	Position
Ocean Bounty	10° 53'.1 S 126° 36'.0 E
Ocean General	11° 57'.0 S 124° 43'.9 E
Ensco 56	20° 05'.9 S 116° 04'.7 E
Marine 500	19° 48'.1 S 115° 02'.6 E
Sedco 702	21° 19'.6 S 114° 03'.6 E

NAVAREA XIV WARNINGS

- 024 Cancelled.
025 Cancelled.
026 Cancelled.
027 Cancelled.
028 Cancelled.
029 Cancelled.
030 Cancelled.
031 Cancelled.
032 Cancelled.
033 Cancelled.
034 Cancelled.
035 Cancelled.
036 Cancelled.
037 Cancelled.
038 Cancelled.
039 Cancelled.
040 Cancelled.
041 Cancelled.
042 Cancelled.
043 New Zealand. Solo rower in black 9 metre vessel enroute to Cape Horn in position 45° 41' S 176° 45' E at 150731UTC FEB.
044 Cancelled.

Navarea XIV warnings in force as at 170001UTC FEB 00.

2000 043

IV

HYDROGRAPHIC REPORTS

Nil