



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 397-423

Published fortnightly by the RAN Hydrographic Service

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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 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.
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 15

17 July 98

Notices	Aus Chart
397	Revised prices, BA publication
398	Aus 250,253,825
399	Aus 198
400	Aus 197,198,199
401	Aus 198,199
402	Aus 203
403	Aus 220
404	Aus 220
405	Aus 241,817
406	Aus 252
407	Aus 258,259
408	Aus 373,374,831,832
409	Aus 292,839
410	Aus 296,700
411	Aus 331,747,748,749
412	Aus 109,110,118
413	Aus 4060 (INT 60),4601 (601)
414(T)	Aus 207,809
415(T)	Aus 220,813,814
416(T)	Aus 236,237
417(T)	Aus 252
418(T)	Aus 747
419(T)	Aus 751
420(T)	Aus 157,158
421(T)	Aus 152
422(T)	Aus 150
423(T)	Aus 357A,358,422,423,445A

397 AUSTRALIA - Publications.
RAN Hydrographic Service (98/9524). (AH 41/155)

(1) Revised prices

The following prices (including sales tax) apply as from 1 July 1998:

- Australian Nautical Charts \$25.00
- Australian Reproduction of UK Charts \$25.00
- Australian Instructional Charts \$11.20
- Australian Bathymetric Maps (1:250 000) \$11.20
- Australian Mercatorial Plotting Sheets \$11.85
- Australian Index Charts \$11.20
- Ocean Sounding Charts \$17.90
- Australian National Tide Tables \$30.00

(2) British Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 283(1) and NP 283(2)	Admiralty List of Radio Signals, Volume 3, Radio Weather Services and Navigation Warnings, 1998/99 edition.	18/6/98	The 1997/98 edition is thereby cancelled

Note: Corrections accrued whilst the publication was in the press, along with the new information, are issued in Section V of this Edition.

398* AUSTRALIA - Miscellaneous chart correction.
RAN Hydrographic Office (98/10611). (AH 17/3)

Aus 250 (plan, Approaches to Port of Bowen) [572/97]

Insert accompanying plan Gloucester Passage 20° 05' S 148° 15' E

Aus 253 (plan, Gloucester Passage) [369/98]

Delete plan Gloucester Passage (the plan is cancelled)



Aus 825 [648/97]

Insert chart limits, with legend *Aus 250* in SE corner, as follows

North	20° 02'.48 S	
South	20° 04'.10 S	
East		148° 28'.73 E
West		148° 25'.80 E

Delete chart limits, with legend *Aus 253*, centred on 20° 03' S 148° 27' E

399* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Traffic regulations.
SPC & MV *Australian Advance* (98/9415). (AH 61/107)

Aus 198 [136/98]

Amend	<i>On certain copies only</i> note <i>TRAFFIC REGULATIONS - AREAS C and D</i> to read:INWARD bound vessels must not enter AREA D OUTWARD bound vessels must not enter AREA C.	33° 58'.5 S	151° 07'.9 E
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400* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Light.

List of Lights Vol K/98 - 2624.00

D Gandy & SPC (98/9715). (AH 61/78)

Aus 197 [205/98]

Amend light to *Dir F. WRG. 13M & F. RG*

33° 58'.1 S

151° 11'.1 E

Aus 198 [399/98]

Amend light to *Dir F. WRG. 17m 13M & F. RG. 5M*

33° 58'.1 S

151° 11'.1 E

Aus 199 [136/98]

Amend light to *Dir F. WRG. 17m 13M & F. RG. 5M*

33° 57'.99 S

151° 11'.12 E

401* AUSTRALIA - NEW SOUTH WALES - Georges River - Buoyage.

Former Notice - 698(T)/97 is cancelled

Waterways (98/8616). (AH 61/78)

Aus 198 [400/98]

Insert	special cylindrical light buoy, <i>Fl. Y.</i> 5s, with topmark	33° 59'.997 S	151° 08'.519 E
	west cardinal light beacon, <i>Q(9)</i> 15s, with topmark	34° 01'.006 S	151° 08'.188 E
Move	port lateral light beacon	34° 00'.78 S	151° 08'.06 E
	to	34° 00'.680 S	151° 08'.317 E
Delete	west cardinal beacon	34° 01'.01 S	151° 08'.10 E
	special cylindrical light buoy	34° 00'.35 S	151° 07'.47 E

Aus 199 [400/98]

Insert	special cylindrical light buoy, <i>Fl. Y.</i> 5s, with topmark	33° 59'.907 S	151° 08'.579 E
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402* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Lane Cove River - Depth.
RAN Hydrographic Office (98/9436). (AH 65/126)

Aus 203 [257/98]

Substitute depth, 2₂ m, for 0₂ m

33° 49'.78 S

151° 08'.62 E

403* AUSTRALIA - NEW SOUTH WALES - Port Macquarie - Depths.
HODSU HI 266 (98/9815). (AH 61/126)

Aus 220 (plan, Port Macquarie) [336/98]
Insert accompanying block

31° 25' S

152° 54' E



404* AUSTRALIA - NEW SOUTH WALES - Clarence River - Buoyage.
Waterways (98/5234). & MF&MA NSW (98/8855) (AH 61/78)

Aus 220 (plan, Clarence River Entrance) [403/98]

Insert	accompanying block	29° 25' S	153° 20' E
Amend	light to <i>Fl. R.</i> 2s	29° 22'.77 S	153° 16'.89 E
	light to <i>Fl. G.</i> 3s	29° 22'.73 S	153° 17'.29 E
	light to <i>Fl. R.</i> 3s	29° 22'.67 S	153° 17'.34 E
Move	starboard lateral buoy	29° 22'.93 S	153° 17'.88 E
	to	29° 22'.907 S	153° 17'.754 E



405* AUSTRALIA - QUEENSLAND - Great Sandy Strait - Bingham to White Cliffs - Submarine cable.
Former Notice - 583(T)/97 is cancelled
Wade Lester Consultants Pty Ltd (98/9647). (AH 58/125)

Aus 241 [36/98]

Insert submarine power cable between

25° 24'.24 S	152° 55'.07 E
25° 24'.31 S	152° 55'.39 E
25° 24'.34 S	152° 56'.17 E
25° 24'.27 S	152° 57'.70 E
25° 23'.70 S	153° 01'.75 E

Aus 817 [233/98]

Insert submarine power cable between

25° 24'.14 S	152° 54'.87 E
25° 24'.24 S	152° 54'.97 E
25° 24'.17 S	152° 57'.50 E
25° 23'.60 S	153° 01'.55 E

406* AUSTRALIA - QUEENSLAND - Repulse Bay - Light buoys.
DOTQ Notice 203/98 (98/9152). (AH 58/80)

Aus 252 [368/98]

Insert starboard lateral cylindrical light buoy, Fl. G. 2.5s, with topmark

20° 30'.6 S	148° 43'.9 E
20° 29'.9 S	148° 43'.4 E

407* AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoys; lights.

List of Lights Vol K/98 - 3122.10,3122.11,3122.20,3122.21

DOTQ Notice 211/98 (98/9444). (AH 58/80)

Aus 258 [54/96]

Insert	starboard lateral cylindrical light buoy, Q. G No1, with topmark	18° 14'.93 S	146° 02'.67 E
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Aus 259 [546/97]

Insert	starboard lateral cylindrical light buoy, Q. G No1, with topmark	18° 14'.93 S	146° 02'.67 E
	starboard lateral cylindrical light buoy, Q. G No3, with topmark	18° 20'.95 S	146° 09'.42 E
	port lateral cylindrical light buoy, Fl. R. 2.5s No2, with topmark	18° 16'.97 S	146° 05'.60 E
	port lateral cylindrical light buoy, Fl. R. 2s No4, with topmark	18° 19'.08 S	146° 07'.61 E
	port lateral cylindrical light buoy, Fl. R. 2.5s No6, with topmark	18° 19'.48 S	146° 08'.14 E

Renumber	No4 port lateral light buoy to No8	18° 24'.33 S	146° 11'.80 E
	No6 port lateral light to No10	18° 25'.48 S	146° 12'.08 E
	un-numbered starboard lateral light buoy to No7	18° 26'.34 S	146° 11'.68 E
	No8 port lateral light to No12	18° 28'.35 S	146° 12'.93 E
	No10 port lateral light buoy to No14	18° 28'.97 S	146° 13'.35 E
	No7 starboard lateral light buoy to No9	18° 29'.51 S	146° 14'.03 E
	No9 starboard lateral light buoy to No11	18° 30'.10 S	146° 18'.41 E
	No16 port lateral light buoy to No20	18° 31'.34 S	146° 19'.69 E
	No13 safe water spherical light buoy to No15	18° 30'.77 S	146° 23'.10 E

Amend	light to Iso. 2s No3	18° 23'.58 S	146° 12'.19 E
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Delete	light and associated leading line with legend Leading Lts 114°	18° 19'.55 S	146° 09'.48 E
	light and associated leading line with legend Leading Lts 340°	18° 18'.75 S	146° 08'.80 E
	recommended track, with legend 140° - 320°, between	18° 19'.23 S	146° 08'.68 E
		18° 19'.82 S	146° 09'.22 E
	north cardinal pillar light buoy	18° 19'.08 S	146° 08'.00 E
	port lateral cylindrical light buoy	18° 19'.38 S	146° 09'.03 E
	starboard lateral conical light buoy	18° 19'.52 S	146° 08'.90 E
	special beacon	18° 19'.23 S	146° 08'.00 E
	special beacon, with legend Tide Gauge	18° 19'.33 S	146° 08'.10 E
	depth 3 ₆ m	18° 17'.00 S	146° 05'.55 E
	depth 2 ₇ m	18° 19'.12 S	146° 07'.60 E
	depth 7 ₆ m	18° 20'.88 S	146° 09'.38 E

Aus 259 (plan, Port of Lucinda)

Renumber	No9 starboard lateral light buoy to No11	18° 30'.10 S	146° 18'.41 E
	No11 starboard lateral light buoy to No13	18° 30'.26 S	146° 18'.63 E
	No12 port lateral light buoy to No16	18° 30'.22 S	146° 18'.70 E
	No14 port lateral light buoy to No18	18° 31'.21 S	146° 19'.43 E
	No16 port lateral light buoy to No20	18° 31'.34 S	146° 19'.69 E
	No13 safe water spherical light buoy to No15	18° 30'.77 S	146° 23'.10 E

408* AUSTRALIA - QUEENSLAND - Lark Pass to Lizard Island - Depths.
 LADS HI263 (98/8619). (AH 57/126)

Aus 373 [371/98]

Insert	dangerous underwater rock enclosed by a danger line	14° 53'.42 S	145° 26'.45 E	
		14° 52'.63 S	145° 37'.71 E	
		14° 49'.75 S	145° 34'.66 E	
		14° 49'.75 S	145° 32'.29 E	
		14° 48'.09 S	145° 38'.22 E	
		14° 45'.41 S	145° 34'.86 E	
	dangerous underwater rock and extend danger line W to enclose	14° 43'.51 S	145° 32'.17 E	
		14° 50'.24 S	145° 37'.80 E	
	dangerous underwater rock and extend danger line NE to enclose	14° 47'.74 S	145° 34'.90 E	
		depth, 4 ₄ fm, enclosed by contour	15° 02'.57 S	145° 35'.96 E
		depth, 3 ₅ fm, enclosed by contour	15° 06'.66 S	145° 34'.52 E
		depth, 3 ₅ fm, enclosed by contour	15° 04'.18 S	145° 36'.15 E
		depth, 4 ₂ fm, enclosed by contour	15° 01'.27 S	145° 33'.49 E
depth, 4 ₄ fm, enclosed by contour		14° 56'.55 S	145° 39'.50 E	
depth, 3fm, enclosed by contour		14° 52'.35 S	145° 33'.26 E	
depth, 1 ₅ fm, enclosed by contour		14° 51'.85 S	145° 38'.07 E	
depth, 3 ₃ fm, enclosed by contour	14° 40'.23 S	145° 34'.12 E		
Substitute	dangerous underwater rock enclosed by a danger line for depth 2 ₃ fm	15° 08'.6 S	145° 42'.1 E	
	dangerous underwater rock enclosed by a danger line for depth 10fm	14° 55'.3 S	145° 29'.7 E	
	dangerous underwater rock enclosed by a danger line for depth 6 ₂ fm with legend SD	14° 48'.4 S	145° 34'.3 E	
	dangerous underwater rock enclosed by a danger line for danger circle with legend Rep (1993)	14° 50'.1 S	145° 39'.8 E	
	depth, 2 ₃ fm, for 7fm	15° 07'.8 S	145° 32'.2 E	
	depth, 4 ₅ fm, for 8fm	15° 07'.7 S	145° 31'.3 E	
	depth, 4 ₄ fm, for 10fm	14° 53'.7 S	145° 29'.9 E	
	depth, 2 ₅ fm, for 7 ₃ fm with legend SD	14° 52'.6 S	145° 41'.3 E	
	depth, 1 ₁ fm, for 5 ₂ fm SD	14° 52'.0 S	145° 39'.4 E	
	depth, 2 ₁ fm, for 7fm	14° 46'.4 S	145° 32'.6 E	
	Delete	reef	15° 04'.5 S	145° 42'.2 E
dangerous underwater rock enclosed by danger line		15° 02'.6 S	145° 41'.0 E	
reef with legend ED Rep (1948)		15° 01'.2 S	145° 37'.4 E	
depth 4 ₁ fm with legend SD		14° 49'.5 S	145° 32'.1 E	
depth 13fm		15° 06'.9 S	145° 34'.7 E	
depth 8fm		14° 39'.8 S	145° 33'.8 E	
legend Unsurveyed (see Note)		14° 55'.6 S	145° 35'.0 E	
		14° 50'.2 S	145° 39'.0 E	

Aus 374 [372/98]

Insert	dangerous underwater rock enclosed by a danger line	14° 49'.75 S	145° 34'.66 E		
		14° 49'.75 S	145° 32'.29 E		
		14° 48'.09 S	145° 38'.22 E		
		14° 45'.41 S	145° 34'.86 E		
		14° 43'.51 S	145° 32'.17 E		
	dangerous underwater rock and extend danger line W to enclose	14° 50'.24 S	145° 37'.80 E		
		14° 47'.74 S	145° 34'.90 E		
		depth, 3 _{fm} , enclosed by contour	14° 52'.35 S	145° 33'.26 E	
		depth, 1 _{5 fm} , enclosed by contour	14° 51'.85 S	145° 38'.07 E	
		depth, 3 _{3 fm} , enclosed by contour	14° 40'.23 S	145° 34'.12 E	
Substitute	dangerous underwater rock enclosed by a danger line for danger circle with legend Rep (1993)	14° 50'.1 S	145° 39'.8 E		
		dangerous underwater rock enclosed by a danger line for depth 6 ₂ fm with legend SD	14° 48'.4 S	145° 34'.3 E	
			depth, 2 _{5 fm} , for 7 ₃ fm with legend SD	14° 52'.4 S	145° 41'.3 E
			depth, 1 _{1 fm} , for 5 ₂ fm SD	14° 52'.0 S	145° 39'.4 E
			depth, 2 _{1 fm} , for 7fm	14° 46'.4 S	145° 32'.6 E
Delete	depth 4 ₁ fm with legend SD		14° 49'.5 S	145° 32'.1 E	
	legend Unsurveyed (see Note)	14° 48'.2 S	145° 39'.0 E		

Aus 831 [280/98]

Insert	dangerous underwater rock enclosed by a danger line	15° 02'.57 S	145° 35'.96 E	
		depth, 4 _{7 m} , enclosed by contour	15° 07'.70 S	145° 32'.24 E
		depth, 8 _{5 m} , enclosed by contour	15° 06'.66 S	145° 34'.52 E
		depth, 7 _m , enclosed by contour	15° 04'.18 S	145° 36'.15 E
		depth, 7 _{9 m} , enclosed by contour	15° 01'.27 S	145° 33'.49 E
Substitute	dangerous underwater rock enclosed by a danger line for depth 4 ₆ m	15° 08'.6 S	145° 42'.1 E	
		depth, 9 _m , for 14 ₆ m	15° 07'.7 S	145° 31'.3 E
Delete	reef	15° 04'.5 S	145° 42'.2 E	
	dangerous underwater rock enclosed by danger line	15° 02'.6 S	145° 41'.0 E	
	reef with legend ED Rep (1948)	15° 01'.2 S	145° 37'.4 E	
	depth 12 ₈ m	15° 07'.8 S	145° 32'.2 E	

Aus 832 [371/98]

Insert	dangerous underwater rock enclosed by a danger line	15° 02'.57 S	145° 35'.96 E
		14° 55'.28 S	145° 29'.72 E
		14° 53'.42 S	145° 26'.45 E
		14° 52'.63 S	145° 37'.71 E
		14° 50'.24 S	145° 37'.80 E
		14° 49'.75 S	145° 34'.66 E
		14° 49'.75 S	145° 32'.29 E
		14° 48'.09 S	145° 38'.22 E
		14° 48'.40 S	145° 34'.28 E
		14° 47'.74 S	145° 34'.90 E
		14° 45'.41 S	145° 34'.86 E
		14° 43'.51 S	145° 32'.17 E
	depth, 4 ₇ m, enclosed by contour	15° 07'.70 S	145° 32'.24 E
	depth, 8 ₅ m, enclosed by contour	15° 06'.66 S	145° 34'.52 E
	depth, 7m, enclosed by contour	15° 04'.18 S	145° 36'.15 E
	depth, 7 ₉ m, enclosed by contour	15° 01'.27 S	145° 33'.49 E
	depth, 8 ₅ m, enclosed by contour	14° 56'.55 S	145° 39'.50 E
	depth, 5 ₆ m, enclosed by contour	14° 52'.35 S	145° 33'.26 E
	depth, 6 ₄ m, enclosed by contour	14° 40'.23 S	145° 34'.12 E
Substitute	dangerous underwater rock enclosed by a danger line for depth 4 ₆ m	15° 08'.6 S	145° 42'.1 E
	dangerous underwater rock enclosed by a danger line for danger circle with legend Rep (1993)	14° 50'.1 S	145° 39'.8 E
	depth, 9m, for 14 ₆ m	15° 07'.7 S	145° 31'.3 E
	depth, 6 ₄ m, for 9 ₇ m	14° 54'.6 S	145° 41'.8 E
	depth, 8 ₆ m, for 18 ₃ m	14° 53'.7 S	145° 29'.7 E
	depth, 3 ₄ m, for 15 ₇ m	14° 52'.0 S	145° 38'.9 E
	depth, 5 ₄ m, for 13 ₇ m	14° 52'.6 S	145° 41'.3 E
	depth, 2 ₂ m, for 9 ₇ m	14° 51'.9 S	145° 39'.4 E
	depth, 3 ₃ m, for 17 ₇	14° 51'.8 S	145° 38'.1 E
	depth, 3 ₉ m, for 12 ₈ m	14° 46'.4 S	145° 32'.6 E
Delete	reef	15° 04'.5 S	145° 42'.2 E
	dangerous underwater rock enclosed by danger line reef with legend ED Rep (1948)	15° 02'.6 S	145° 41'.0 E
	depth 12 ₈	15° 01'.2 S	145° 37'.4 E
	depth 7 ₇ m	15° 07'.8 S	145° 32'.2 E
	depth 7 ₇ m	14° 53'.4 S	145° 26'.6 E
	depth 16 ₄ m	14° 49'.9 S	145° 32'.3 E
	depth 11 ₇	14° 49'.7 S	145° 34'.6 E
	depth 11 ₇ and contour	14° 48'.5 S	145° 34'.3 E
	legend Inadequately Surveyed (see Note) centred on	14° 56'.7 S	145° 33'.4 E
		14° 43'.4 S	145° 37'.6 E

409* AUSTRALIA - QUEENSLAND - Brothers Patches - Depths.
Auscoast Warning 095/98. & HMAS *Paluma* HI 274(A) (98/9525) (AH57/126)

Aus 292 [253/98]

Insert	depth, $11\frac{1}{2}$ m	10° 44'.80 S	142° 41'.36 E
Substitute	depth, $13\frac{1}{6}$ m, for 14m	10° 45'.3 S	142° 41'.1 E
Delete	depth 13m	10° 44'.9 S	142° 41'.3 E

Aus 839 [374/98]

Substitute	depth, $13\frac{1}{6}$ m, for 14m	10° 45'.2 S	142° 41'.2 E
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410* AUSTRALIA - TORRES STRAIT - Larpent Bank - Light buoy established.

*Former Notice - 387(P)/98 is cancelled
Auscoast 171/98 (98/9842). (AH 70/80)*

Aus 296 [84/98]

Insert	north cardinal pillar light buoy, Q, with topmark	10° 34'.80 S	142° 04'.30 E
Delete	depth 8 ₂ m	10° 34'.9 S	142° 04'.3 E

Aus 700 [85/98]

Insert	north cardinal pillar light buoy, Q, with topmark	10° 34'.7 S	142° 04'.4 E
Delete	depth 8 ₂ m	10° 34'.8 S	142° 04'.4 E

411* WESTERN AUSTRALIA - Cape Peron North - Light.
List of Lights Vol K/98 -- 1726.00
AMSA (98/9694). & STS *Leeuwin II* (98/8617). (AH 68/78)

Aus 331 [285/98]			
Amend	light to <i>Fl. 5s 17M</i>	(a) 25° 31'.1 S	113° 30'.9 E
Delete	light sectors at light (a) above		
Aus 747 [213/98]			
Amend	light to <i>Fl. 5s 57m 17M</i>	(a) 25° 31'.0 S	113° 30'.9 E
Delete	light sectors at light (a) above		
Aus 748 [94/98]			
Amend	light to <i>Fl. 5s 57m 17M</i>	(a) 25° 31'.0 S	113° 30'.9 E
Delete	light sectors at light (a) above		
Aus 749 [285/98]			
Amend	light to <i>Fl. 5s 57m 17M</i>	(a) 25° 31'.0 S	113° 30'.9 E
Delete	light sectors at light (a) above		

412* WESTERN AUSTRALIA - King George Sound - Princes Royal Harbour - Marine farm.
 WAFD (98/9014) & Albany Port Authority (AH 68/37)

Aus 109 [347/98]

Insert	pecked line, with legend <i>Marine Farm</i> (see Note), between	35° 03'.92 S	117° 56'.80 E
		35° 04'.00 S	117° 56'.80 E
		35° 04'.00 S	117° 56'.30 E
		35° 03'.92 S	117° 56'.30 E
	pecked line, with legend <i>Marine Farm</i> (see Note), between	35° 03'.60 S	117° 56'.35 E
		35° 03'.70 S	117° 56'.35 E
		35° 03'.70 S	117° 56'.85 E
		35° 03'.60 S	117° 56'.85 E
	pecked line, with legend <i>Marine Farm</i> (see Note), between	35° 03'.40 S	117° 56'.35 E
		35° 03'.50 S	117° 56'.35 E
		35° 03'.50 S	117° 56'.85 E
		35° 03'.40 S	117° 56'.85 E
Amend	marine farm limits to	35° 05'.20 S	117° 58'.99 E
		35° 05'.20 S	117° 57'.75 E
		35° 05'.74 S	117° 57'.75 E
Delete	marine farm symbol	35° 05'.5 S	117° 58'.6 E
		35° 05'.3 S	117° 57'.3 E
	pecked line, with marine farm symbol and legend (see Note), between	35° 04'.37 S	117° 54'.85 E
		35° 04'.42 S	117° 55'.11 E
		35° 04'.78 S	117° 55'.00 E
		35° 04'.73 S	117° 54'.74 E
	pecked line, with marine farm symbol and legend (see Note), between	35° 04'.65 S	117° 54'.58 E
		35° 04'.72 S	117° 54'.70 E
		35° 04'.89 S	117° 54'.54 E
		35° 04'.82 S	117° 54'.43 E
	pecked line, with marine farm symbol and legend (see Note), between	35° 04'.32 S	117° 54'.00 E
		35° 04'.47 S	117° 54'.27 E
		35° 04'.69 S	117° 54'.08 E
		35° 04'.53 S	117° 53'.81 E
	pecked line, with marine farm symbol and legend (see Note), between	35° 03'.68 S	117° 54'.90 E
		35° 04'.21 S	117° 55'.06 E
		35° 04'.24 S	117° 54'.90 E
		35° 03'.72 S	117° 54'.74 E

Aus 110 [347/98]

Insert	pecked line, with legend <i>Marine Farm</i> (see Note), between	35° 03'.92 S	117° 56'.80 E
		35° 04'.00 S	117° 56'.80 E
		35° 04'.00 S	117° 56'.30 E
		35° 03'.92 S	117° 56'.30 E
	pecked line, with legend <i>Marine Farm</i> (see Note), between	35° 03'.60 S	117° 56'.35 E
		35° 03'.70 S	117° 56'.35 E
		35° 03'.70 S	117° 56'.85 E
		35° 03'.60 S	117° 56'.85 E
	pecked line, with legend <i>Marine Farm</i> (see Note), between	35° 03'.40 S	117° 56'.35 E
		35° 03'.50 S	117° 56'.35 E
		35° 03'.50 S	117° 56'.85 E
		35° 03'.40 S	117° 56'.85 E
Amend	marine farm limits to	35° 05'.32 S	118° 00'.00 E
		35° 05'.20 S	117° 59'.53 E
		35° 05'.20 S	117° 57'.75 E
		35° 05'.74 S	117° 57'.75 E
Delete	marine farm symbol	35° 05'.3 S	117° 59'.5 E
		35° 05'.3 S	117° 57'.5 E

Aus 118 [347/98]

Insert	marine farm	35° 03'.96 S	117° 56'.50 E
		35° 03'.65 S	117° 56'.60 E
		35° 03'.45 S	117° 56'.60 E
Amend	marine farm limits to	35° 05'.32 S	118° 00'.00 E
		35° 05'.20 S	117° 59'.53 E
		35° 05'.20 S	117° 57'.75 E
		35° 05'.74 S	117° 57'.75 E

413 NEW ZEALAND - South Island - Kahurangi Point - Depth westward.
New Zealand Notice 22/195/98 (98/9416). (AH 87/126)

Aus 4060 (INT 60) [341/98]

Insert depth 291m 40° 50' S 171° 08' E

Delete depth 444m 40° 50' S 171° 08' E

Aus 4601 (INT 601) [NE 22/8/97]

Insert depth 291m 40° 50' S 171° 08' E

414(T)/98 AUSTRALIA - NEW SOUTH WALES - Newcastle - Stockton Bight - Exercise area.
Former Notice - 222(T)/98 is cancelled
RAN Hydrographic Office. (61/131)

Cancel this notice on receipt.

Chart formerly affected - Aus 207 - Aus 809

415(T)/98 AUSTRALIA - NEW SOUTH WALES - Tweed River - Dredging completed.
Former Notice - 582(T)/97 is cancelled
DOTQ Notice 302/97 (97/5191). (61/22)

Cancel this notice on receipt.

Chart formerly affected - Aus 220 - Aus 813 - Aus 814

416(T/98 AUSTRALIA - QUEENSLAND - Moreton Bay - Manly and Old Bar Cutting - Scientific instruments recovered.

*Former Notice - 293(T)/98 is cancelled
DOTQ Notice 226/98 (98/10269). (AH 62/123)*

Cancel this notice on receipt.

Chart formerly affected - Aus 236 - Aus 237

417(T)/98 AUSTRALIA - QUEENSLAND - Hook Island - Nara Inlet - Light beacon; light buoy.

Date - Until further notice

DOTQ Notices 217 & 218/98 (98/9804). (AH 58/78,80)

The port lateral light beacon (20° 09'.8 S 148° 54'.0 E) has been destroyed; a temporary port lateral light buoy, *Fl. R. 2.5s*, exists in situ.

Chart temporarily affected - Aus 252.

418(T)/98 WESTERN AUSTRALIA - Carnarvon - Teggs Channel - Dredging.

Date - Until further notice
DOTWA (98/9645). (AH 68/22)

The dredge *Cooper 2*, is operating in Teggs Channel, with both floating and submerged pipelines extending to Pickles Point (24° 54'.0 S 113° 38'.8 E). The dredge operates using two side anchors and a spud pole.

The dredge will exhibit standard navigation lights and the floating pipeline is marked by lights, Q. Y.

The dredge should be contacted on VHF Ch 12, prior to passing.

The dredging is for realignment of the channel, which will be marked on completion of the dredging.

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 747.

419(T)/98 WESTERN AUSTRALIA - Geraldton - Oakajee River - Waverecorder.
Former Notice - 592(T)/97 is cancelled
DOTWA (98/10119). (AH 68/80)

A lit waverecording buoy, *Fl(5) Y. 20s*, has been established in position 28° 33'.43 S 114° 33'.95 E.

Chart temporarily affected - Aus 751.

420(T)/98 AUSTRALIA - VICTORIA - Port Phillip - Coles Channel - Beacon destroyed.

Date - Until further notice

Victorian Notice to Mariners 35/98 (98/10271). (66/9)

Coles Channel beacon No7 (38° 11'.22 S 144° 43'.42 E) has been destroyed.

Mariners should navigate with caution in the are.

Chart temporarily affected - Aus 157 - Aus 158.

421(T)/98 AUSTRALIA - VICTORIA - Western Port - Crib Point - Lights re-established.
Former Notice - 278(T)/96 is cancelled
Victorian Notice to Mariners 17/98 (98/9530). (AH 59/78)

Cancel this notice on receipt

Chart formerly affected - Aus 152

422(T)/98 AUSTRALIA - VICTORIA - Western Port - French Island - Freeman Point - Jetty.

Date - Until further notice

Victorian Notice to Mariners 34/98 (98/10270). (AH 59/50)

McLeod jetty (38° 22'.40 S 145° 26'.83 E) is being demolished. The light Q. R. 2M will be discontinued. Q. Y lights will mark the jetty during its demolition.

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 150.

423(T)/98 AUSTRALIA - VICTORIA - Bass Strait - Current meters recovered.
Former Notice - 362(T)/95 is cancelled
RAN Hydrographic Office (98/10351). (AH 59/123)

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 July 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

- 168 NW Coast. Drill rig *Ocean General* in position 13° 38'.1 S 124° 33'.4 E, 2.5NM clearance requested.
- 169 SE Coast. Whiting platform (38° 14'.4 S 147° 52'.5 E) unlit.
- 170 Cancelled.
- 171 NE Coast. Larpent Bank north cardinal light buoy, Q, established in position 10° 34'.8 S 142° 04'.3 E.
- 172 NW Coast. Drill rig *Atwood Southern Cross* in position 19° 15'.0 S 116° 38'.1 E, 2.5NM clearance requested.
- 173 NW Coast. Unlit single point mooring established in position 10° 52'.5 S 126° 34'.1 E, radar transponder fitted, works in progress.
- 174 Cancelled.
- 175 NW Coast. Drill rig *Mariner* in position 20° 27'.0 S 114° 59'.0 E, 2.5NM clearance requested.
- 176 Cancelled.
- 177 NW Coast. Drill rig *Ocean Bounty* in position 10° 49'.7 S 126° 12'.1 E, 2.5NM clearance requested

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 021400UTC JUL 98.

Auscoast

1998 087 088 095 149 153 154 157 167 168 169 171 172 173 175 177.

Navarea X

1997 027.

1998 011 015 016

Summary of mobile drilling rigs as at 021400UTC JUL 98.

Name	Position
Ocean Bounty	10° 49'.7 S 126° 12'.1 E
Sedco 703	10° 36'.0 S 126° 00'.0 E
Ocean Epoch	11° 51'.8 S 124° 53'.7 E
Ocean General	13° 38'.1 S 124° 33'.4 E
Sedco 702	19° 47'.7 S 117° 15'.3 E
Atwood Southern Cross	19° 15'.0 S 116° 38'.1 E
Ron Tappmeyer	20° 17'.5 S 116° 16'.4 E
Mariner	20° 27'.0 S 114° 59'.0 E
Northern Explorer III	39° 57'.8 S 145° 15'.3 E

NAVAREA XIV WARNINGS

- 103 Cancelled.
- 104 Cancelled.
- 105 Cancelled.
- 106 Cancelled.
- 107 South Pacific. Ten large trees, 30 metres long and 3 metres diameter floating partially submerged, extending 50nm bearing 330° from position 7° 14' S 169° 10' W at 250324Z JUN.
- 108 Cancelled.
- 109 Cancelled.
- 110 Cancelled.
- 111 New Zealand. Western approaches to Cook Strait. RV *Rig Seismic* commenced seismic survey operations in area 39° 58' S 173° 17' E.
- 112 Cancelled.
- 113 Cancelled.
- 114 Cancelled.

- 115 Fiji. Cakau Momo light K4733 (17° 39' S 179° 16' E), Vatoa light K4759 (19° 50' S 178° 13' W) and Kia Island light K4746.5 (16° 13' S 170° 06' E) unlit.
- 116 Cancelled.
- 117 New Zealand. Western approaches to Cook Strait. Container lost overboard in position 39° 05' S 173° 45' E at 020200Z JUL.

Navarea XIV warnings in force as at 020001UTC JUL 98.

082 107 111 115 117.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
VIC- Port Phillip	Leading light Light Piles		DG Sadler
QLD- Lizard Island Goods Island	Leading beacons Seabed type	HMAS <i>Mermaid</i>	
TIMOR SEA- Sahul Banks	FPSO	MV <i>Harrietta</i>	K Henderson
SOUTH PACIFIC- Apia Fongafale Robbie Bank	Light beacon Beacons Depth	MV <i>Pacific Explorer</i>	B Keane