



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 619-642

Published fortnightly by the Australian Hydrographic Office

G. J. GERAGHTY,
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 or email rccaus@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 22

27 October 2000

Notices	Aus Chart
619.....	Aus 112,417,4070,4071 INT 70, INT 71, 5020A,5020B,65000,65001
620.....	Aus 414
621.....	Aus 204
622.....	Aus 208
623.....	Aus 236
624.....	Aus 831
625.....	Aus 375,836
626.....	Aus 296,700
627.....	Aus 26,28
628.....	Aus 315,411,413
629.....	Aus 314,413
630.....	Aus 50
631.....	Aus 120
632.....	Aus 172
633.....	Aus 181
634(T).....	Aus 366,819
635(T).....	Aus 256,827
636(T).....	Aus 830
637(T).....	Aus 373,374,832
638(T).....	Aus 318,413,727
639(T).....	Aus 50
640(T).....	Aus 334,416,4060,4708,4709, INT 60, INT 708, INT 709
641(T).....	Aus 143,788
642(T).....	Aus 154

619 AUSTRALIA - Publications.
AHS (00/780 & 00/8781). (AH99/139, 99/282)

New edition

Chart	Published	Title and description of amendments	Scale	Folio	Index Chart	Price
Aus 112	15/9/2000	Australia - West Coast - Western Australia - Approaches to Fremantle General updating throughout, including submarine cables. Note: this chart is affected by Notice to Mariners 737(T)/1999 .	1:37 500	4	Aus 65001	\$ 25.65
Aus 417	15/9/2000	Australia - West Coast - Western Australia - Geraldton to Cape Leeuwin General updating throughout, including submarine cables and isogonals..	1:1 000 000	4	Aus 65001	\$ 25.65
Aus 4070 (INT 70)	15/9/2000	Indian Ocean – Southern Part General updating throughout, including submarine cables and isogonals.	1:10 000 000	1	Aus 65000 & Aus 65001	\$ 25.65

New miscellaneous chart

Chart	Published	Title
Aus 65000	2000	Australian Index of Nautical Charts and Publications - Northern Portion
Aus 65001	2000	Australian Index of Nautical Charts and Publications - Southern Portion

Chart permanently withdrawn

Chart	On publication of new chart/new edition	Remarks
Aus 112	Aus 112	
Aus 417	Aus 417	
Aus 4070 (INT 70)	Aus 4070 (INT 70)	
Aus 4071 (INT 71)	Aus 4071 (INT 71)	Edition 19
Aus 5020A	Aus 65000	
Aus 5020B	Aus 65001	

620 AUSTRALIA - Miscellaneous correction.
BA Notice 2420/99 (00/8695). (AH 99/226)

Aus 414 [133/1999]

Insert	magenta limits, with legend BA 3011 in SW corner: South East West	8° 30'.00 S 120° 00'.00 E 115° 00'.00 E
Delete	limits and legend BA 1696, centred on	9° 22'.0 S 116° 32'.0 E

621* AUSTRALIA - NEW SOUTH WALES - Broken Bay - Brooklyn to Patagona Beach - Submarine cable.
NDC (00/8595). (AH 99/269)

Aus 204 [492/1999]

Insert	submarine cable between	33° 32'.95 S	151° 13'.88 E
		33° 33'.59 S	151° 14'.61 E
		33° 33'.64 S	151° 14'.96 E
		33° 33'.59 S	151° 15'.01 E
	submarine cable between	33° 33'.64 S	151° 14'.96 E
		33° 34'.49 S	151° 15'.33 E
		33° 34'.49 S	151° 15'.47 E
		33° 34'.29 S	151° 15'.70 E
		33° 33'.95 S	151° 15'.83 E
		33° 33'.87 S	151° 15'.78 E
	submarine cable between	33° 33'.95 S	151° 15'.83 E
		33° 34'.07 S	151° 15'.96 E
		33° 34'.06 S	151° 16'.06 E
		33° 33'.81 S	151° 16'.34 E
		33° 33'.77 S	151° 16'.34 E
		33° 33'.28 S	151° 16'.11 E

622* AUSTRALIA - NEW SOUTH WALES - Newcastle - Dockyard - Light.

List of Lights Vol K/2000 -- 2760.5
Newcastle Port Corporation (00/8469). (AH99/19-02)

Aus 208 [550/2000]

Amend	light to Oc.G.25s28m6M & Aero F.R.28m	32° 55'.137 S	153° 46'.421 E
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623* AUSTRALIA - QUEENSLAND - Moreton Bay - Lamb Island - Light beacon.

R Priest (00/8428). (AH 99/33)

Aus 236 [551/2000]

	<i>On certain copies only</i>		
Amend	light beacon topmark to east cardinal	27° 37'.54 S	153° 23'.84 E

624* AUSTRALIA - QUEENSLAND - Dawson Reef - Depth.

HMAS *Mermaid*, AHS (00/8532). (AH 99/175-2)

Aus 831 [580/2000]

Insert	depth, 9 ₅ m, enclosed by contour	15° 29'.10 S	145° 18'.56 E
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625* AUSTRALIA - QUEENSLAND - Jukes Reef - Depths.
LADS Unit (00/8593). (AH 99/175-2)

Aus 375 [581/2000]

Insert	depth, 3 ₁ fm, enclosed by contour	11° 36'.48 S	143° 51'.51 E
		11° 36'.33 S	143° 53'.40 E
	depth, 2 ₄ fm, enclosed by contour	11° 35'.28 S	143° 52'.99 E
	depth, 2fm, enclosed by contour	11° 33'.71 S	143° 53'.31 E
Delete	depth 2 ₅ fm, with enclosing contour and legend Rep (1996)	11° 36'.6 S	143° 51'.3 E
	depth 15fm	11° 36'.6 S	143° 53'.3 E

Aus 836 [395/2000]

Insert	depth, 3 ₇ m, enclosed by contour	11° 37'.80 S	143° 53'.18 E
	depth, 6m, enclosed by contour	11° 36'.33 S	143° 53'.40 E
	depth, 5 ₉ m, enclosed by contour	11° 36'.48 S	143° 51'.51 E
	depth, 5m, enclosed by contour	11° 35'.28 S	143° 52'.99 E
	depth, 3 ₈ m, enclosed by contour	11° 33'.71 S	143° 53'.31 E
Delete	depth 5 ₂ m, with enclosing contour and legend Rep (1996)	11° 36'.6 S	143° 51'.3 E
	depth 27 ₅ m	11° 36'.5 S	143° 53'.3 E

626* AUSTRALIA - QUEENSLAND - Cook Shoal - Depth.
HMAS Shepparton HI 311. (00/8463) (AH 99/175-2)

Aus 296 [583/2000]

Substitute	depth, 10m, enclosed by contour, for 10 ₆ m	10° 28'.9 S	141° 37'.1 E
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Aus 700 [583/2000]

Substitute	depth, 10m, enclosed by contour, for 10 ₆ m	10° 28'.8 S	141° 37'.2 E
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627* AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay to Hudson Creek - Buoyage.
Darwin Port Corp (00/8563 & 00/8779). (AH 99/26)

Aus 26 [497/2000]

Insert	starboard lateral light beacon, Q. G, with topmark	12° 29'.290 S	130° 55'.485 E
	starboard lateral light beacon, Q(6) G. 10s, with topmark	12° 29'.135 S	130° 55'.678 E
Delete	starboard lateral beacon	12° 29'.59 S	130° 55'.30 E
		12° 29'.23 S	130° 55'.67 E
		12° 29'.20 S	130° 55'.72 E

Aus 28 (plan, Port Darwin) [497/2000]

Move	light to	12° 27'.05 S	130° 49'.15 E
		12° 27'.056 S	130° 49'.150 E
Insert	pecked line, from light (a), in a direction 256° 250 metres, thence a firm line for 600 metres, with legend 076°	12° 27'.05 S	130° 49'.18 E
Delete	lead line emanating from the light (a), with legend 080°		

Aus28 (plan, East Arm)

Insert	starboard lateral light beacon, Q. G, with topmark	12° 29'.290 S	130° 55'.485 E
	starboard lateral light beacon, Q(6) G. 10s, with topmark	12° 29'.135 S	130° 55'.678 E
Delete	starboard lateral beacon	12° 29'.59 S	130° 55'.30 E
		12° 29'.23 S	130° 55'.67 E
		12° 29'.20 S	130° 55'.72 E

628* AUSTRALIA - NORTHERN TERRITORY - Timor Sea - Wellhead.
NTDME (00/8301). (AH 99/294)

Aus 315 [637/1996]

Insert	danger circle, with legend <i>Well</i>	12° 56'.12 S	128° 34'.17 E
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Aus 411 [499/2000]

Insert	danger circle, with legend <i>Well</i>	12° 56'.12 S	128° 34'.17 E
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Aus 413 [526/2000]

Insert	danger circle, with legend <i>Well</i>	12° 56'.12 S	128° 34'.17 E
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629* AUSTRALIA - NORTHERN TERRITORY - Sahul Banks - Wellheads.
NTDME (00/8301). (AH 99/294)

Aus 314 [501/2000]

Insert	danger circle, with legend <i>Well</i>	12° 27'.19 S	124° 52'.90 E
		12° 18'.10 S	124° 19'.60 E

Aus 413 [628/2000]

Insert	danger circle, with legend <i>Well</i>	12° 27'.19 S	124° 52'.90 E
		12° 18'.10 S	124° 19'.60 E

Note: Wellheads have been incorporated in new edition of Aus 319 tbps.

630* WESTERN AUSTRALIA - Broome - Light buoy.
Osprey Marine Consultants (00/8594). (AH 99/33)

Aus 50 (plan, Broome Harbour) [448/2000]

<i>On certain copies only</i>			
Amend	light buoy topmark to east cardinal	18° 00'.52 S	122° 12'.83 E

631* SOUTH AUSTRALIA - Thevenard - Yatala Channel - Light beacons re-established.

Former Notice - 483(T)/2000 is cancelled

List of Lights Vol K/2000 -- 1827.5,1826.5

Transport SA Notice 27/2000 (00/8653). (AH99/35)

Aus 120 (plan, Yatala Channel) [186/1997]

Move	No6 port lateral beacon	32° 11'.1 S	133° 36'.1 E
	to	32° 11'.111 S	133° 36'.096 E
	No8 port lateral beacon	32° 11'.2 S	133° 36'.4 E
	to	32° 11'.157 S	133° 36'.381 E

632* AUSTRALIA - TASMANIA - Hobart - Submarine cables; beacon.

Hobart Port Corp (00/8470). (AH 00/281, AH 99/38)

Aus 172 [74/2000]

Insert	submarine power cable between	42° 53'.200 S	147° 19'.851 E
		42° 53'.191 S	147° 19'.860 E
		42° 53'.173 S	147° 19'.852 E
	submarine power cable between	42° 53'.093 S	147° 19'.931 E
		42° 53'.090 S	147° 19'.947 E
		42° 53'.080 S	147° 19'.952 E
	submarine power cable between	42° 53'.046 S	147° 20'.016 E
		42° 53'.033 S	147° 20'.035 E
		42° 53'.030 S	147° 20'.048 E
		42° 53'.022 S	147° 20'.053 E
Amend	submarine power cable between	42° 51'.195 S	147° 20'.530 E
		42° 50'.975 S	147° 20'.500 E
	submarine power cable between	42° 50'.700 S	147° 19'.715 E
		42° 50'.605 S	147° 19'.700 E
	submarine cable between	42° 50'.085 S	147° 19'.570 E
		42° 50'.140 S	147° 19'.305 E
	beacon colour to <i>green</i>	42° 50'.51 S	147° 19'.32 E
Delete	submarine power cable between	42° 50'.85 S	147° 19'.71 E
		42° 50'.17 S	147° 19'.44 E

Aus 172 (plan, Sullivans Cove)

Insert	submarine power cable between	42° 53'.200 S	147° 19'.851 E
		42° 53'.191 S	147° 19'.860 E
		42° 53'.176 S	147° 19'.854 E
	submarine power cable between	42° 53'.093 S	147° 19'.931 E
		42° 53'.090 S	147° 19'.947 E
		42° 53'.083 S	147° 19'.952 E
	submarine power cable between	42° 53'.046 S	147° 20'.016 E
		42° 53'.033 S	147° 20'.035 E
		42° 53'.022 S	147° 20'.053 E

633* AUSTRALIA - VICTORIA - Port Albert Entrance - Light buoy.

Victorian Notice 51/2000 (00/8535). (AH99/24)

Aus 181 [506/2000]

Amend	light characteristic to <i>LFl.10s</i>	38° 46'.0 S	146° 42'.3 E
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634(T)/2000 AUSTRALIA - QUEENSLAND - Facing Island - North Point - Wreck eastward.

Queensland Transport Notice 423/2000 (00/8596). Wreck is FV *Moreton Star*. (AH 98/292)

A dangerous wreck exists in position 23° 45'.40 S 151° 26'.56 E.

Chart temporarily affected - Aus 366 - Aus 819.

635(T)/2000 AUSTRALIA - QUEENSLAND - Magnetic Island - Bright Point - Works in progress.

Date - Until 30 March 2001

Queensland Transport Notice 420/2000 (00/8565). (AH 99/321)

A barge is moored in position 19° 09'.65 S 146° 51'.50 E. A pipeline, marked by lights Q. Y, extends to the shoreline.

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 827.

636(T)/2000 AUSTRALIA - QUEENSLAND - Port Douglas - Depth information.

Queensland Transport Notice 424/2000 (00/8596). (AH99/141)

Available depths as at 29 September 2000:

	<i>Metres</i>	
	<i>LAT</i>	<i>ISLW (Chart Datum)</i>
* Outer Channel	1.3	1.5
* Inner Channel	1.9	2.1

*Indicates new or revised entry.

Chart temporarily affected - Aus 830.

637(T)/2000 AUSTRALIA - QUEENSLAND - Maxwell Reef - Works in progress.

Date - Until 17 November 2000

AMSA ATH 2000/18 (00/8665). (AH 00/137)

A barge is moored in position 14° 47'.2 S 145° 18'.8 E for the construction of the new light.

A second barge is moored at Linnet Reef (14° 47'.2 S 145° 20'.0 E).

Mariners should navigate with caution in the area.

Chart temporarily affected - Aus 373 - Aus 374 - Aus 832.

638(T)/2000 WESTERN AUSTRALIA - Lesueur Island - Light range reduced.

Date - Until 20 November 2000

AMSA ATH 2000/17 (00/8562). (AH 99/32)

Lesueur Island light (13° 49'.2 S 127° 16'.0 E) has been temporarily altered to *Fl(4) 16s 4m 9M*.

Chart temporarily affected - Aus 318 - Aus 413 - Aus 727.

639(T)/2000 WESTERN AUSTRALIA - Broome - Obstruction.

Osprey Marine Consultants (00/8594). (AH 99/475)

An obstruction has been reported to exist in position 18° 01'.2 S 122° 13'.1 E.

Chart temporarily affected - Aus 50.

640(T)/2000 INDIAN OCEAN - Fremantle to Jakarta - Submarine cable laid.

Former Notice - 743(T)/1998 is cancelled

Telstra (99/1749). (AH 99/233)

Cancel this notice on receipt.

Chart formerly affected - Aus 334 - Aus 416 - Aus 4060 (INT 60) - Aus 4708 (INT 708) - Aus 4709 (INT 709)

641(T)/2000 AUSTRALIA - VICTORIA - Point Lonsdale - Scientific instrument recovered.

Former Notice - 546(T)/2000 is cancelled

Victorian Notice 52/2000 (00/8859). (AH 99/140)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 788

642(T)/2000 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Webb Dock to Appleton Dock - Dredging completed.

Former Notice - 352(T)/2000 is cancelled

Victorian Notice 28/2000 (00/4518). (AH 99/209)

Cancel this notice on receipt.

Chart formerly affected - Aus 154

III NAVIGATION WARNINGS

The following radio messages have been received during the period to 13 October 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

263 Cancelled.
264 Cancelled.
265 Cancelled.
266 NW Coast. Drill rig *Ocean General* in position 10° 43'.7 S 126° 51'.6 E. 2.5M clearance requested.
267 Cancelled.
268 NW Coast. Seismic survey vessel *Geco Eagle* towing 2.5NM cable in area 21° 25' S to 21° 47' S and 113° 08' E to 114° 03' E.
269 Cancelled.
270 Cancelled.
271 Cancelled.
272 NW Coast. Drill rig *Ensco 56* in position 20° 33'.7 S 115° 40'.6 E. 2.5M clearance requested.
273 SW Coast. Mariners are requested to avoid rock lobster research activity from 13 October to 1 November 2000 in following locations
30° 54' S to 31° 05' S and 114° 54' E to 115° 08' E,
29° 09' S to 29° 33' S and 114° 23' E to 114° 43' E and
west of the Abrolhos Islands to depths of 55 metres.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 121500UTC OCT 00.

Auscoast

2000 108 188 201 206 213 216 217 219 222 229 235 243 244 245 249 252 253 258 259 262 266 267 268 272 273.

Navarea X

2000 020.

Summary of mobile drilling rigs as at 121500UTC OCT 00.

Name	Position
Ocean General	10° 43'.7 S 126° 51'.6 E
Sedco 703	13° 53'.4 S 123° 18'.0 E
Ocean Bounty	13° 07'.4 S 123° 11'.3 E
Sedco 702	19° 33'.34 S 116° 29'.55 E
Ron Tappmeyer	20° 08'.3 S 116° 25'.3 E
Ensco 56	20° 33'.7 S 115° 40'.6 E
Marine 500	21° 28'.4 S 113° 58'.4 E

NAVAREA XIV WARNINGS

246 Cancelled.
247 Cancelled.
248 Cancelled.
249 Cancelled.
250 Cancelled.
251 Cancelled.
252 Cancelled.
253 Cancelled.
254 Cancelled.
255 Cancelled.
256 Cancelled.
257 Cancelled.
258 Cancelled.
259 Cancelled.
260 Cancelled.
261 Cancelled.
262 Cancelled.
263 Cancelled.

Navarea XIV warnings in force as at 120001UTC OCT 00.

2000 Nil.

IV

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
EAST TIMOR- Dili Kun	Light Lights	HMAS <i>Wewak</i>	
NSW- Port Jackson	Features	HMAS <i>Watson</i>	