



Australian Notices to Mariners are the authority for correcting Australian Charts and Publications

AUSTRALIAN NOTICES TO MARINERS

Notices 232 - 278 

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

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

For Notices affecting Admiralty List of Lights and Fog Signals; List of Radio Signals; and Sailing Directions see **British 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 North; 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 Wollongong, NSW 2500 (Fax 02-4223 6599, 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 rccaus@amsa.gov.au).

Copies of Australian notices are available free of charge from the Australian Hydrographic Service (AHS) website (www.hydro.gov.au) and through the eNotices (email) service (www.hydro.gov.au/enotices/enotices.htm).

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting AHS products which the AHS has become aware of since the last edition. All reasonable efforts have been made to ensure the accuracy and completeness of the information, including third party information, on which these updates are based. The AHS regards third parties from which it receives information as reliable, however the AHS cannot verify all such information and errors may therefore exist. The AHS does not accept liability for errors in third party information.

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232 AUSTRALIA - Product

Australian Hydrographic Service (AA386758, AA386065, AA379372, AA388920)

New Edition

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 755	16/01/2009	Australia - West Coast - Western Australia - Cape Peron to Cape Naturaliste <i>Limited new edition, horizontal datum referred to WGS84 and updated for maritime boundaries.</i>	1:150 000	4	Aus 5001	\$35.00
Aus 756	16/01/2009	Australia - South West Coast - Western Australia - Cape Naturaliste to Cape Leeuwin <i>Limited new edition, horizontal datum referred to WGS84 and updated for maritime boundaries.</i>	1:150 000	4	Aus 5001	\$35.00
Aus 757	16/01/2009	Australia - South Coast - Western Australia - Cape Leeuwin to Point D'Entrecasteaux <i>Limited new edition, horizontal datum referred to WGS84 and updated for maritime boundaries.</i>	1:150 000	4	Aus 5001	\$35.00
Aus 758	16/01/2009	Australia - South Coast - Western Australia - Point D'Entrecasteaux to Point Hillier <i>Limited new edition, horizontal datum referred to WGS84 and updated for maritime boundaries.</i>	1:150 000	4	Aus 5001	\$35.00
Aus 759	16/01/2009	Australia - South Coast - Western Australia - Point Hillier to Bald Island <i>Limited new edition, horizontal datum referred to WGS84 and updated for maritime boundaries.</i>	1:150 000	4	Aus 5001	\$35.00
Aus 5000	16/01/2009	Australian Index of Nautical Charts - Northern Portion				\$17.50
Aus 5001	16/01/2009	Australian Index of Nautical Charts - Southern Portion				\$17.50

New Electronic Navigation Chart (Seafarer ENC)

<i>Cell Name</i>	<i>Released</i>	<i>Title</i>
AU305147	February 2009	Bismark Sea - Cell 1
AU305148	February 2009	Bismark Sea - Ottilien Reef to Whirlwind Reef
AU305149	February 2009	Bismark Sea - Vitu Islands
AU305150	February 2009	Bismark Sea - Cell 2
AU314121	February 2009	Indian Ocean - Northern Approaches to Scott Reef
AU314140	February 2009	Gulf of Carpentaria - Cell 3
AU335114	February 2009	Western Australia - Cape Freycinet to Geographe Reef
AU335121	February 2009	Western Australia - Baynes Rock to Termination Island
AU335123	February 2009	Western Australia - Middle Island To Salisbury Island
AU336133	February 2009	South Australia - Southern Ocean - Cell 1
AU336134	February 2009	South Australia - Southern Ocean - Cell 3
AU336135	February 2009	South Australia - Southern Ocean - Cell 4
AU337135	February 2009	South Australia - Southern Ocean - Cell 7
AU344144	February 2009	Tasmania West Coast - Southern Ocean - Cell 2
AU345145	February 2009	Tasmania West Coast - Southern Ocean - Cell 1
AU405151	February 2009	Bismark Sea - Cape Lambert to Lolobau Island
AU406147	February 2009	Bismark Sea - Umboi Island to Long Island
AU406148	February 2009	Bismark Sea - Cape Raoult to Dampier Strait
AU406149	February 2009	Bismark Sea - Willaumez Peninsula to Hook Reef
AU407148	February 2009	Solomon Sea - Cell 12
AU412134	February 2009	Northern Territory - Approaches to Milingimbi Inlet and Maningrida
AU414141	February 2009	Gulf of Carpentaria - Approaches to Archer River
AU416130	February 2009	Northern Territory - Upper Victoria River
AU432158	February 2009	Tasman Sea - Western Approach to Lord Howe Island
AU432159	February 2009	Tasman Sea - Eastern Approach to Lord Howe Island
AU434123	February 2009	Western Australia - Yorkinup Point to Sandy Bight
AU435122	February 2009	Cape Le Grand to Westall Island
AU443148	February 2009	Tasmania - Maria Island to Freycinet Peninsula

New Electronic Navigation Chart (Seafarer ENC) (continued)

AU444145	February 2009	Tasmania West Coast - Port Davey
AU5X41P1	February 2009	Western Australia - Cockatoo Island
AU5X41P2	February 2009	Western Australia - Koolan Island
AU5X64P1	February 2009	Western Australia - Onslow
AU5X73P1	February 2009	Western Australia - Cape Cuvier
AU5134P2	February 2009	South Australia - Proper Bay
AU5136P1	February 2009	South Australia - Port Pirie Wharves and Entrance Channel
AU5136P2	February 2009	South Australia - Port Bonython
AU5136P3	February 2009	South Australia - Port Bonython
AU5139P3	February 2009	South Australia - Ardrossan
AU5XX610	February 2009	Tasman Sea - Lord Howe Island
AU5680P1	February 2009	Bismark Sea - Simpson and Matupit Harbours
AU5777P1	February 2009	South Australia - Wallaroo Bay

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>	<i>Expected Stock Availability</i>
Aus 672	Papua New Guinea - New Britain - North Coast - Tavanatangir Harbour	1:12 500	27 February 2009	6 April 2009

Chart permanently withdrawn

<i>Chart</i>	<i>On publication of new chart</i>
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Aus 757	Aus 757
Aus 758	Aus 758
Aus 759	Aus 759
Aus 5000	Aus 5000
Aus 5001	Aus 5001

For further details refer to the AHS website at www.hydro.gov.au for new edition and new chart stock arrival information.

When placing orders with a chart agent, mariners should advise whether their order pertains to the current edition or the new edition.

233 AUSTRALIA - Amendment to Australian Notice to Mariners No 2

Australian Hydrographic Service (AA386139)

Page 9

Delete entry for Coffs Harbour Slipway New South Wales

Page 11

Amend chart agent name to Glascraft Marine Supplies (Qld)**234* AUSTRALIA - NEW SOUTH WALES - Greenwell Point - Light beacon**

NSW Maritime (AA378889, AA378890)

Aus 191 (plan, Crookhaven River Entrance) [999/2008]

Substitute	port lateral light beacon, <i>Fl.R.</i> 3s, with topmark for beacon	34° 54'.55 S	150° 44'.06 E
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235* AUSTRALIA - NEW SOUTH WALES - Port Hacking - Burraneer Bay - Buoy

NSW Maritime (AA374017, AA374018)

Aus 198 [134/2009]

Insert	port lateral spar buoy, without topmark	34° 04'.044 S	151° 07'.837 E
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Delete	depth, 14m	34° 04'.04 S	151° 07'.84 E
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236* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Light buoy

NSW Maritime (AA374017, AA374018)

Aus 198 [235/2009]

Substitute	port lateral cylindrical light buoy, <i>Fl.R.</i> 3s, without topmark for buoy	33° 57'.83 S	151° 12'.44 E
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Aus 199 [1000/2008]

Substitute	port lateral cylindrical light buoy, <i>Fl.R.</i> 3s, without topmark for buoy	33° 57'.83 S	151° 12'.44 E
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237* AUSTRALIA - NEW SOUTH WALES - Port Stephens - Wirung Island - Light beacon

NSW Maritime (AA378889, AA378890)

Aus 209 [136/2009]

Substitute	starboard lateral light beacon, <i>Fl.G.</i> 3s, without topmark for beacon	32° 40'.02 S	151° 58'.97 E
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238* AUSTRALIA - QUEENSLAND - Moreton Bay - Manly - Light buoy

Maritime Safety Queensland Notice 91(T)/2009 (AA385859)

Aus 236 (plan, Manly Boat Harbour) [138/2009]

Delete	light buoy	27° 27'.20 S	153° 11'.42 E
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239* AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Light beacon

Maritime Safety Queensland Notice 71/2009 (AA384346)

Aus 238 [1220/2008]

Delete	light beacon	27° 27'.81 S	153° 01'.96 E
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Aus 238 (plan, Town Reach and Shafston Reach)

Delete	light beacon	27° 27'.81 S	153° 01'.96 E
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240* AUSTRALIA - QUEENSLAND - Bushy Island - Reef delineation

Australian Hydrographic Service (AA369651)

Aus 821 [559/2007]

Insert	accompanying block	20° 57'.0 S	150° 02'.0 E
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Aus 823 [140/2009]

Insert	accompanying block	20° 58'.0 S	150° 02'.0 E
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Aus 824 [186/2009]

Insert	accompanying block	20° 57'.0 S	150° 02'.0 E
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241* AUSTRALIA - QUEENSLAND - Townsville - Nav aids; chart note; depth

Australian Hydrographic Service (AA387014), Maritime Safety Queensland (AA387445 - AA387447), UKHO (AA387013)

Aus 256 [141/2009]

Insert	safe water topmark	19° 14'.92 S	146° 49'.85 E
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Delete	structure colour, R	19° 15'.8 S	146° 50'.5 E
	structure colour, R	19° 15'.2 S	146° 51'.0 E
	structure colour, R	19° 15'.5 S	146° 50'.7 E
	structure colour, R	19° 16'.1 S	146° 50'.2 E

Aus 257 [188/2009]

Insert	depth, 4 ₁ m	19° 13'.419 S	146° 50'.747 E
	safe water topmark	19° 14'.92 S	146° 49'.85 E

Substitute	starboard lateral conical light buoy, <i>Fl.G.2-5s</i> , without topmark for light buoy	19° 15'.30 S	146° 50'.85 E
	special spar buoy, with topmark for buoy	19° 15'.15 S	146° 49'.97 E
	light beacon, <i>Fl.G.3s</i> , with rectangular topmark for light beacon	19° 15'.01 S	146° 49'.77 E

Delete	depth, 5 ₂ m	19° 13'.41 S	146° 50'.73 E
	structure colour, G	19° 15'.43 S	146° 49'.51 E
	structure colour, G	19° 15'.36 S	146° 49'.56 E
	structure colour, G	19° 15'.22 S	146° 49'.63 E
	structure colour, R	19° 15'.81 S	146° 50'.47 E

242* AUSTRALIA - QUEENSLAND - Archer Point - AIS; navline

Australian Maritime Safety Authority (AA307149, AA307205, AA386655, AA386656)

Aus 831 [1006/2008]

Insert	magenta circle, with legend <i>AIS</i> , at light	15° 35'.62 S	145° 19'.72 E
	a dashed line in a direction 156.4° for a distance of 6M, thence a continuous line for 10M, with legend 336.4°, emanating from light	15° 35'.62 S	145° 19'.72 E

Delete	dashed and continuous line with legend, emanating from light	15° 35'.6 S	145° 19'.7 E
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243* AUSTRALIA - QUEENSLAND - First Stony Point - Rock
 Australian Hydrographic Service (AA385534), R Walsh (AA385029)

Aus 834 [189/2009]

Substitute	rock which covers and uncovers enclosed by danger circle, with legend <i>Rep (2008)</i> for depth, 0 ₄ m	12° 22'.9 S	143° 15'.4 E
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Aus 835 [189/2009]

Insert	drying height, (2 ₄)	12° 22'.55 S	143° 15'.20 E
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Substitute	rock which covers and uncovers enclosed by danger circle, with legend <i>Rep (2008)</i> for depth, 0 ₄ m	12° 22'.9 S	143° 15'.4 E
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244* AUSTRALIA - NORTHERN TERRITORY - Groote Eylandt - ZOC diagram; chart note; legends
 Australian Hydrographic Service (AA318722)

Aus 14 [512/2006]

Substitute	accompanying ZOC diagram for reliability diagram	13° 21'.0 S	136° 16'.0 E
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Amend	legend to <i>UNSURVEYED</i>	13° 32'.3 S	136° 14'.9 E
	legend to <i>UNSURVEYED</i>	13° 36'.3 S	136° 16'.3 E
	legend to <i>UNSURVEYED</i>	13° 40'.9 S	136° 38'.2 E
	legend to <i>UNSURVEYED</i>	13° 41'.5 S	136° 33'.5 E
	legend to <i>UNSURVEYED</i>	13° 44'.6 S	136° 15'.8 E
	legend to <i>UNSURVEYED</i>	13° 48'.0 S	136° 33'.5 E
	legend to <i>UNSURVEYED</i>	13° 49'.6 S	136° 28'.9 E
	legend to <i>UNSURVEYED</i>	13° 50'.3 S	136° 16'.2 E
	legend to <i>UNSURVEYED</i>	13° 56'.9 S	136° 24'.0 E

Delete	legend, Inadequately Surveyed (see Note)	13° 22'.9 S	136° 23'.5 E
	legend, Inadequately Surveyed (see Note)	13° 30'.8 S	136° 18'.7 E
	note, UNSURVEYED	13° 46'.2 S	136° 39'.5 E
	note, INADEQUATELY SURVEYED	13° 46'.9 S	136° 39'.5 E

245* AUSTRALIA - NORTHERN TERRITORY - Gugari Rip - Nomenclature
 Australian Hydrographic Service (AA384349)

Aus 15 (plan, Gugari Rip or Hole in the Wall) [1115/2007]

Insert	accompanying block	11° 34'.2 S	136° 21'.5 E
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Aus 442 [847/2008]

Amend	name to <i>Gugari Rip</i>	11° 36'.5 S	136° 24'.0 E
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Aus 715 [847/2008]

Delete	text, or Hole In The Wall, centred on	11° 33'.7 S	136° 22'.3 E
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246 INDONESIA - Irian Jaya - Lights

BA Notice 7/782/2009 (AA384339)

Aus 4603 (INT 603) [194/2009]

Insert	light	5° 23'.2 S	137° 43'.1 E
	light	8° 24'.9 S	137° 38'.1 E

Aus 4720 (INT 720) [1073/2008]

Insert	light, <i>Fl(2) 20M</i>	5° 23'.2 S	137° 43'.1 E
	light, <i>Fl(2) 20M</i>	8° 24'.9 S	137° 38'.1 E

AX 4603F [194/2009]

Insert	light	5° 23'.2 S	137° 43'.1 E
	light	8° 24'.9 S	137° 38'.1 E

AX 4720F [NC 26/9/2008]

Insert	light, <i>Fl(2) 20M</i>	5° 23'.2 S	137° 43'.1 E
	light, <i>Fl(2) 20M</i>	8° 24'.9 S	137° 38'.1 E

247* AUSTRALIA - NORTHERN TERRITORY - Darwin - Light buoy

Darwin Port Corporation (AA384605)

Aus 24 [906/2008]

Delete	light buoy	12° 28'.37 S	130° 48'.37 E
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Aus 26 [1014/2008]

Delete	light buoy	12° 28'.37 S	130° 48'.37 E
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AX 72026 [1014/2008]

Delete	light buoy	12° 28'.37 S	130° 48'.37 E
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248* AUSTRALIA - WESTERN AUSTRALIA - Cawston Bay to Wyndham - Depths

Department for Planning and Infrastructure WA (DHDB 1119306)

Aus 32 [197/2009]

Insert	accompanying block	15° 05'.5 S	128° 06'.0 E
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Aus 32 (plan, Approaches to Wyndham Wharf)

Insert	accompanying block	15° 20'.5 S	128° 06'.0 E
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Aus 32 (plan, Wyndham Wharf)

Insert	accompanying block	15° 27'.5 S	128° 05'.6 E
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249* AUSTRALIA - WESTERN AUSTRALIA - Broome - Anchorages; radio reporting point
 Broome Port Authority (AA384999)

Aus 50 [1063/2007]

Insert	anchor berth, with 500 metre radius swinging circle, desig O1	17° 57'.08 S	122° 03'.92 E
	anchor berth, with 500 metre radius swinging circle, desig O2	17° 56'.08 S	122° 03'.92 E
	anchor berth, with 500 metre radius swinging circle, desig O3	17° 55'.08 S	122° 03'.92 E
	anchor berth, with 300 metre radius swinging circle, desig G1	17° 56'.58 S	122° 09'.92 E
	anchor berth, with 300 metre radius swinging circle, desig G2	17° 56'.08 S	122° 09'.92 E
	anchor berth, with 300 metre radius swinging circle, desig G3	17° 56'.58 S	122° 09'.42 E
	anchor berth, with 300 metre radius swinging circle, desig G4	17° 56'.08 S	122° 09'.42 E
	anchor berth, with 300 metre radius swinging circle, desig E1	18° 01'.73 S	122° 11'.87 E
	anchor berth, with 300 metre radius swinging circle, desig E2	18° 01'.58 S	122° 11'.47 E
	anchor berth, with 300 metre radius swinging circle, desig E3	18° 01'.43 S	122° 11'.07 E
	anchor berth, with 300 metre radius swinging circle, desig E4	18° 01'.28 S	122° 10'.67 E
	anchor berth, with 300 metre radius swinging circle, desig I1	18° 01'.38 S	122° 13'.62 E
	anchor berth, with 300 metre radius swinging circle, desig I2	18° 01'.38 S	122° 14'.07 E
	anchor berth, with 300 metre radius swinging circle, desig I3	18° 01'.38 S	122° 14'.52 E
	anchor berth, with 300 metre radius swinging circle, desig I4	18° 01'.38 S	122° 14'.97 E
	anchor berth, with 300 metre radius swinging circle, desig I5	18° 01'.38 S	122° 15'.37 E
	anchor berth, with 300 metre radius swinging circle, desig I6	18° 01'.38 S	122° 15'.82 E
	anchor berth, with 300 metre radius swinging circle, desig I7	18° 01'.38 S	122° 16'.27 E
	anchor berth, with 300 metre radius swinging circle, desig I8	18° 00'.98 S	122° 15'.82 E
	anchor berth, with 300 metre radius swinging circle, desig I9	18° 00'.98 S	122° 16'.27 E
	two-way radio reporting point, orient 130° - 310°	17° 59'.48 S	122° 09'.87 E
Delete	depth, 13 ₄ m	17° 56'.1 S	122° 09'.9 E
	depth, 18 ₃ m	18° 01'.4 S	122° 15'.0 E
	depth, 27m	18° 01'.4 S	122° 13'.6 E

Aus 50 (plan, Broome Harbour)

Insert	anchor berth, with 300 metre radius swinging circle, desig I1	18° 01'.38 S	122° 13'.62 E
	anchor berth, with 300 metre radius swinging circle, desig I2	18° 01'.38 S	122° 14'.07 E

Aus 324 [1012/2007]

Insert	anchor berth, desig O1	17° 57'.08 S	122° 03'.92 E
	anchor berth, desig O3	17° 55'.08 S	122° 03'.92 E
Delete	depth, 6 ₄ fm	17° 54'.6 S	122° 03'.9 E

250* AUSTRALIA - WESTERN AUSTRALIA - Dampier - King Bay - Infrastructure
Mermaid Marine Australia Ltd (AA384777 - AA384779)

Aus 59 (plan, Withnell Bay to King Bay) [58/2009]

Insert	accompanying block	20° 38'.0 S	116° 45'.0 E
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251* AUSTRALIA - WESTERN AUSTRALIA - Sultan Reef - Depths
Tenix LADS Corporation Pty Ltd (DHDB 1045145)

Aus 64 [1234/2008]

Insert	depth, 16 ₇ m	21° 24'.44 S	115° 05'.37 E
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Delete	depth, 15 ₇ m	21° 24'.6 S	115° 05'.5 E
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252* AUSTRALIA - WESTERN AUSTRALIA - Wedge Island to Lancelin - ZOC diagram
Australian Hydrographic Service (AA318722)

Aus 105 [1022/2008]

Substitute	accompanying ZOC diagram for reliability diagram	31° 03'.0 S	115° 24'.0 E
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253* AUSTRALIA - WESTERN AUSTRALIA - Mindarie Keys - Lights
Department for Planning and Infrastructure WA (AA382821, AA382825)

Aus 334 [64/2009]

Insert	a dashed line in a direction 226° for a distance of 1M, thence a continuous line for 6M, with legend <i>046°</i> (see Note), emanating from light	31° 40'.95 S	115° 42'.22 E
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Amend	light to <i>2F.Bu.7M (2F Day)</i>	31° 40'.9 S	115° 42'.2 E
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Delete	dashed and continuous line with legend, emanating from light	31° 40'.9 S	115° 42'.2 E
	depth, 27 ₂ m	31° 44'.8 S	115° 38'.2 E

Aus 754 [64/2009]

Insert	light, <i>F.Bu.42m 7M (F Day)</i>	31° 41'.04 S	115° 42'.23 E
	light, <i>F.Bu.59m 7M (F Day)</i>	31° 40'.87 S	115° 42'.44 E
	a dashed line in a direction 226° for a distance of 1M, thence a continuous line for 6M, with legend <i>Leading Lights 046°</i> (see Note), emanating from light	31° 40'.87 S	115° 42'.44 E

Delete	dashed and continuous line with legend, emanating from light	31° 41'.0 S	115° 42'.2 E
	light	31° 41'.0 S	115° 42'.2 E

AX 0334E [64/2009]

Insert	a dashed line in a direction 226° for a distance of 1M, thence a continuous line for 6M, with legend <i>046°</i> (see Note), emanating from light	31° 40'.95 S	115° 42'.22 E
--------	---	--------------	---------------

Amend	light to <i>2F.Bu.7M (2F Day)</i>	31° 40'.9 S	115° 42'.2 E
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Delete	dashed and continuous line with legend, emanating from light	31° 40'.9 S	115° 42'.2 E
	depth, 27 ₂ m	31° 44'.8 S	115° 38'.2 E

253* AUSTRALIA - WESTERN AUSTRALIA - Mindarie Keys – Lights (*continued*)**AX 0754E** [64/2009]

Insert	light, <i>F.Bu.42m 7M (F Day)</i>	31° 41'.04 S	115° 42'.23 E
	light, <i>F.Bu.59m 7M (F Day)</i>	31° 40'.87 S	115° 42'.44 E
	a dashed line in a direction 226° for a distance of 1M, thence a continuous line for 6M, with legend <i>Leading Lights 046°</i> (see Note), emanating from light	31° 40'.87 S	115° 42'.44 E
Delete	dashed and continuous line with legend, emanating from light	31° 41'.0 S	115° 42'.2 E
	light	31° 41'.0 S	115° 42'.2 E

AX 66002 [64/2009]

Insert	light, <i>F.Bu.42m 7M (F Day)</i>	31° 41'.04 S	115° 42'.23 E
	light, <i>F.Bu.59m 7M (F Day)</i>	31° 40'.87 S	115° 42'.44 E
	a dashed line in a direction 226° for a distance of 1M, thence a continuous line for 6M, with legend <i>Leading Lights 046°</i> (see Note), emanating from light	31° 40'.87 S	115° 42'.44 E
Delete	dashed and continuous line with legend, emanating from light	31° 41'.0 S	115° 42'.2 E
	light	31° 41'.0 S	115° 42'.2 E

254* AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Nav aids
Department for Planning and Infrastructure WA (AA382821, AA382825)**Aus 115 (plan, Port of Bunbury)** [66/2009]

Insert	special beacon, with topmark	33° 18'.952 S	115° 38'.742 E
	west cardinal light beacon, <i>Q(9)15s 3M</i> , with topmark	33° 18'.739 S	115° 39'.516 E
Delete	depth, 1 ₁ m	33° 18'.74 S	115° 39'.52 E

255* AUSTRALIA - VICTORIA - Point Sturgess - Production wells southwestwards

Former Notice - 1320(T)/2008 is cancelled
Santos (AA384660, AA386374)

Aus 349 [645/2007]

Insert	depth, <i>34fm</i> , enclosed by danger circle with legend <i>Prod Well</i>	38° 42'.33 S	142° 37'.14 E
	depth, <i>33fm</i> , enclosed by danger circle with legend <i>Prod Well</i>	38° 40'.90 S	142° 38'.35 E

256 AUSTRALIA - CORAL SEA - Argo Bank - Depth
BA Notice 6/629/2009 (AA384340)**Aus 4060 (INT 60)** [1073/2008]

Substitute	depth, <i>27m</i> , for depth, 36m	23° 12'.4 S	159° 27'.0 E
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Aus 4602 (INT 602) [1116/2008]

Substitute	depth, <i>27m</i> , for depth, 36m	23° 12'.4 S	159° 27'.0 E
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257(T)/2009 AUSTRALIA - NEW SOUTH WALES - Brisbane Water - Point Frederick - Light beacon destroyed
NSW Maritime (AA387815, AA387816)

The south cardinal light beacon (33° 27'.18 S 151° 20'.37 E) has been destroyed; a south cardinal spar light buoy exists in situ.

Chart temporarily affected – Aus 216 - AU5XX204

258(T)/2009 AUSTRALIA - TASMAN SEA - Live firing completed

Former Notice - 78(T)/2009 is cancelled
Department of Defence RAAF (AA386375)

Cancel this notice on receipt.

Chart formerly affected – Aus 209 – Aus 219 – Aus 361 – Aus 423 – Aus 424 – Aus 809 – Aus 810 – AX 0809E - AU433152

259(T)/2009 AUSTRALIA - QUEENSLAND - Southport - South Channel - Dredging operations

Date - Until 31 July 2009
Maritime Safety Queensland 104(T)/2009 (AA387350)

The dredge *Everglade* is conducting dredging operations in an area bounded by 27° 56'.50 S 153° 24'.63 E and 27° 55'.95 S 153° 25'.42 E (WGS84 datum).

The dredge will monitor VHF Ch 10.

A pipeline marked by light buoys, Q.Y, exists between the dredge and following positions:

27° 56'.46 S 153° 25'.27 E
27° 56'.90 S 153° 25'.26 E
27° 56'.94 S 153° 25'.29 E
27° 57'.48 S 153° 25'.35 E
27° 57'.81 S 153° 25'.37 E
27° 58'.17 S 153° 25'.15 E

and:

27° 57'.48 S 153° 25'.35 E
27° 57'.74 S 153° 24'.98 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 814

260(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - Woody Point - Harbour works completed; light buoy withdrawn

Former Notice - 308(T)/2008 is cancelled
Maritime Safety Queensland Notice 90/2009 (AA385858)

Cancel this notice on receipt.

Chart formerly affected – Aus 236

261(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - Scarborough - Harbour works; light buoys

Maritime Safety Queensland Notice 100(T)/2009 (AA386106)

Light buoys, *Fl.R.3s*, exist in the following positions:

27° 11'.57 S 153° 06'.39 E
27° 11'.56 S 153° 06'.49 E
27° 11'.59 S 153° 06'.54 E.

They mark the boundary of harbour works in progress for a new marina.

Chart temporarily affected – Aus 236

262(T)/2009 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Wreck salvaged*Former Notice - 212(T)/2009 is cancelled*

Maritime Safety Queensland Notice 115(T)/2009 (AA387673)

Cancel this notice on receipt.

Chart formerly affected – Aus 236**263(T)/2009 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Wreck salvaged***Former Notice - 1300(T)/2008 is cancelled*

Maritime Safety Queensland Notice 101/2009 (AA386107)

Cancel this notice on receipt.

Chart formerly affected – Aus 235 – Aus 236**264(T)/2009 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed***Former Notice - 93(T)/2009 is cancelled*

Maritime Safety Queensland Notice 113/2009 (AA386959)

Cancel this notice on receipt.

Chart formerly affected – Aus 260 – Aus 261 – Aus 367 – Aus 822 – AX 60260 - AU423150 - AU5261P2**265(T)/2009 AUSTRALIA - QUEENSLAND - Slade Island - Light buoy re-established***Former Notice - 169(T)/2009 is cancelled*

Maritime Safety Queensland Notice 97(T)/2009 (AA386115)

Cancel this notice on receipt.

Chart formerly affected – Aus 249 – Aus 250 - AU5250P1**266(P)/2009 AUSTRALIA - QUEENSLAND - Hydrographers Passage - Depths**

Australian Hydrographic Service (AA389270), Geoscience Australia (GA2447)

A bathymetric survey undertaken for geomorphic purposes indicates less water exists on the following shoals:

<i>Position</i>	<i>Charted depth</i>	<i>New depth</i>
19° 46'.29 S 150° 18'.96 E	17	15.4
19° 47'.89 S 150° 20'.85 E	16.2	12.2
19° 47'.99 S 150° 21'.74 E	26	23.4
19° 48'.63 S 150° 23'.12 E	19.1	16.2
19° 52'.08 S 150° 27'.74 E	17.4	12.5

An additional hydrographic survey will be undertaken to confirm least depths on the shoals prior to permanent charting action.

Chart which will be affected – Aus 821 - AU420150**267(T)/2009 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Dredging operations***Date - Until 9 April 2009*

Maritime Safety Queensland Notice 111(T)/2009 (AA386961)

The dredge *Elke-D* and support vessel are conducting dredging operations in the Ross River Channel (19° 15'.83 S 146° 50'.43 E).

The dredge will display appropriate lights and shapes and will monitor VHF Ch 12 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 256 – Aus 257 - AU5XX257

268(T)/2009 AUSTRALIA - TIMOR SEA - Van Cloon Shoal - Seismic survey southeastwards*Date - Until 31 March 2009*

Albers Group (AA388163, AA388164)

RV *Duke* will be conducting a survey in the area bounded by (WGS84 datum):

12° 38'.54 S 126° 44'.11 E

12° 38'.56 S 126° 58'.76 E

12° 59'.86 S 127° 17'.50 E

13° 14'.22 S 127° 23'.87 E

13° 18'.93 S 127° 22'.34 E

13° 18'.75 S 126° 43'.25 E

13° 04'.47 S 126° 32'.11 E

12° 51'.62 S 126° 27'.01 E

Chart temporarily affected – Aus 315 – Aus 318 – Aus 4721 (INT 721) – AX 0315F – AX 4721F - AU313126 - AU313127 - AU414126**269(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Packer Island to North Head - Scientific instruments***Former Notice - 884(T)/2008 is cancelled**Date - Until 31 July 2009*

MetOcean Engineers (AA386757)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
16° 29'.56 S 122° 21'.91 E	subsurface
16° 42'.45 S 122° 27'.96 E	subsurface
16° 47'.23 S 122° 32'.18 E	subsurface

Chart temporarily affected – Aus 323**270(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Lacepede Channel to James Price Point - Scientific instruments***Former Notice - 885(T)/2008 is cancelled**Date - Until 31 July 2009*

MetOcean Engineers (AA386757)

Scientific instruments exist as follows (WGS84 datum):

<i>Position</i>	<i>Remarks</i>
17° 01'.25 S 122° 05'.26 E	subsurface
17° 13'.93 S 122° 05'.06 E	subsurface
17° 28'.27 S 122° 05'.03 E	subsurface
17° 30'.07 S 121° 53'.45 E	subsurface

Chart temporarily affected – Aus 323 – Aus 324**271(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Cape Latouche Treville - Scientific instrument***Date - Until 31 July 2009*

MetOcean Engineers (AA386757)

A scientific instrument exists in position 18° 24'.26 S 121° 39'.03 E (WGS84 datum).

Chart temporarily affected – Aus 324

272(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Alkimos Reef - Scientific instruments

Date - Until 28 February 2010

MetOcean Engineers (AA387852)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
31° 37'.13 S 115° 38'.38 E	lit buoy, <i>Fl. Y. 20s</i>
31° 37'.11 S 115° 38'.40 E	5 poly floats

Chart temporarily affected – Aus 334 – Aus 754 – AX 0334E – AX 0754E – AX 66002 - AU432115**273(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Anchorages**

Fremantle Ports Notice 1(T)/2009 (AA387280)

Anchorages with a 500 metre radius swinging circle exist as follows:

<i>Design</i>	<i>Position</i>
O1	31° 53'.23 S 115° 38'.91 E
O2	31° 54'.04 S 115° 39'.25 E
O3	31° 54'.49 S 115° 40'.14 E
O4	31° 55'.07 S 115° 39'.07 E
O5	31° 55'.58 S 115° 39'.88 E
O6	31° 55'.94 S 115° 38'.94 E
O7	31° 56'.44 S 115° 39'.79 E

Chart temporarily affected – Aus 112 – Aus 754 – AX 0754E – AX 63112 – AX 66002**274(T)/2009 AUSTRALIA - TASMANIA - Storm Bay - Scientific instruments**

Date - Until 31 March 2010

Marine and Safety Tasmania M27/2009 (AA386833)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
43° 12'.0 S 147° 33'.0 E	subsurface
43° 18'.0 S 147° 39'.6 E	subsurface
43° 18'.0 S 147° 39'.7 E	subsurface

Chart temporarily affected – Aus 795 – Aus 796**275(T)/2009 AUSTRALIA - VICTORIA - Port Phillip - Entrance Deep - Underwater survey completed**

Former Notice - 1324(T)/2008 is cancelled

Victorian Notice 13(T)/2009 (AA382861)

Cancel this notice on receipt.

Chart formerly affected – Aus 143 – Aus 144 – Aus 158 - AU439144**276(T)/2009 AUSTRALIA - VICTORIA - Port Phillip - Rip Bank - Survey operations**

Date - Until 19 March 2009

Victorian Notice 24(T)/2009 (AA387398)

Towed video surveys of the Rip Bank (38° 17'.65 S 144° 38'.00 E) and Nepean Bank (38° 17'.83. S 144° 38'.37 E) plateaus will be conducted during the period 18 February 2009 to 18 March 2009.

The surveys will commence at times of predicted slack water and will work around shipping activities in the entrance to Port Phillip.

The vessels *Barwon Pride* and *Random Sea* require 15 minutes to clear the channel and can be contacted on VHF Ch 12 or mobile numbers 0417553299 (*Barwon Pride*) and 0419390459 (*Random Sea*).

Chart temporarily affected – Aus 143 – Aus 144 – Aus 158 – Aus 788 - AU439144

277(T)/2009 AUSTRALIA - VICTORIA - Port Phillip - Restricted areas*Former Notice - 991(T)/2008 is cancelled*

Victorian Notice 23(T)/2009 (AA387424)

A restricted access area has been declared around the dredge vessels and the barge during their operation or presence in Port Phillip and Yarra River as follows:

In Yarra River an area comprising the Port of Melbourne waters and any part of Port of Melbourne land that is within 100 metres radius of the dredges *Queen of the Netherlands*, *Cornelis Zanen* or *Prins der Nederlanden*, when either vessel is in Yarra River, north of an imaginary line connecting 37° 51'.17 S 144° 54'.48 E and 37° 50'.97 S 144° 54'.75 E.

In Port Phillip around the dredge vessels an area comprising the Port of Melbourne waters and any part of port of Melbourne land that is within 200 metres radius of the dredges *Queen of the Netherlands*, *Cornelis Zanen* or *Prins der Nederlanden*, when either vessel is south of an imaginary line connecting 37° 51'.17 S 144° 54'.48 E and 37° 50'.97 S 144° 54'.75 E, being an area within Port Phillip (including Hobsons Bay) or at the Entrance (including the waters of Bass Strait).

In Port Phillip around the POMBAA Barge an area comprising the Port of Melbourne waters that is within 750 metres radius of the barge and any replacement or additional barge used or intended for the transfer of dredged materials from a dredge vessel to the Port of Melbourne dredged material ground.

Further details regarding the operations can be obtained from the Port of Melbourne Corporation's Channel Deepening website www.channelproject.com or on telephone 1-800 731 022.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 143 – Aus 144 – Aus 154 – Aus 155 – Aus 158 - AU438144 - AU439144 - AU5XX154

278(T)/2009 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Beacon upgrade works*Date - Until 31 August 2009*

Victorian Notice 27/2009 (AA388906)

Beacon upgrade works are in progress in South Channel (38° 18'.2 S 144° 44'.2 E), Port Melbourne Channel (37° 56'.0 S 144° 55'.6 E) and Williamstown Channel (37° 51'.8 S 144° 55'.2 E).

Works will be conducted between 07.00 and 18.00 hrs with workboats and barges positioned outside the channel toeline.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 143 – Aus 144 – Aus 154 – Aus 155 – Aus 158 - AU438144 - AU439144 - AU5XX154

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
QLD- Thursday Island	Mooring buoys	RNOTI	R Priest
Keats Island	Obstruction Wreck	<i>MV Pacific Responder</i>	M Colettis

NAVIGATION WARNINGS

The following radio messages have been received during the period to 27 February 2009. 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

040 Cancelled.
 041 Drill rig *Ensco 106* in position 20° 26' 83 S 115° 07' 20 E. 2.5M clearance requested.
 042 Cancelled.
 043 Cancelled.
 044 Special purpose vessel *Highland Navigator* conducting seismic survey in area 19° 54' 00 S to 20° 18' 00 S and 115° 07' 00 E to 116° 40' 00 E. 2.5M clearance requested.
 045 Cancelled.
 046 Cancelled.
 047 Drill rig *Songa Mercur* in position 21° 32' 70 S 114° 05' 69 E. 2.5M clearance requested.
 048 Special purpose vessel *Audacia* conducting cable laying operations in position 19° 55' 00 S 115° 08' 00 E. 1M clearance requested.
 049 Cancelled.
 050 Drill rig *Ocean Epoch* in position 21° 31' 54 S 114° 06' 30 E. 2.5M clearance requested.
 051 Joan Reef light K1890 (13° 56' 80 S 144° 20' 42 E) altered. Sectors red 135°-317°, white 317°-135°.
 052 Cancelled.
 053 Cancelled.
 054 Drill rig *Songa Venus* in position 14° 07' 00 S 122° 55' 00 E. 2.5M clearance requested.

NAVAREA X WARNINGS

005 Cancelled.

Navigational warnings in force as at 270001UTC FEB 09.**Auscoast**

2008 340 353 368 370 374 390 401

2009 007 014 020 027 028 041 044 047 048 050 051 054

Navarea X

001

Summary of mobile drilling rigs as at 270001UTC FEB 09.

<i>Name</i>	<i>Position</i>
West Atlas	12° 40' 30 S 124° 32' 40 E
Stena Clyde	13° 08' 24 S 123° 08' 24 E
Songa Venus	14° 07' 00 S 122° 55' 00 E
Sedco 703	13° 59' 20 S 121° 58' 33 E
Ocean Bounty	19° 25' 10 S 116° 29' 90 E
Atwood Eagle	19° 23' 28 S 114° 18' 10 E
Ensco 106	20° 26' 83 S 115° 07' 20 E
Nan Hai 6	21° 26' 02 S 114° 01' 60 E
Ocean Epoch	21° 31' 54 S 114° 06' 30 E
Songa Mercur	21° 32' 70 S 114° 05' 69 E.

NAVAREA XIV WARNINGS

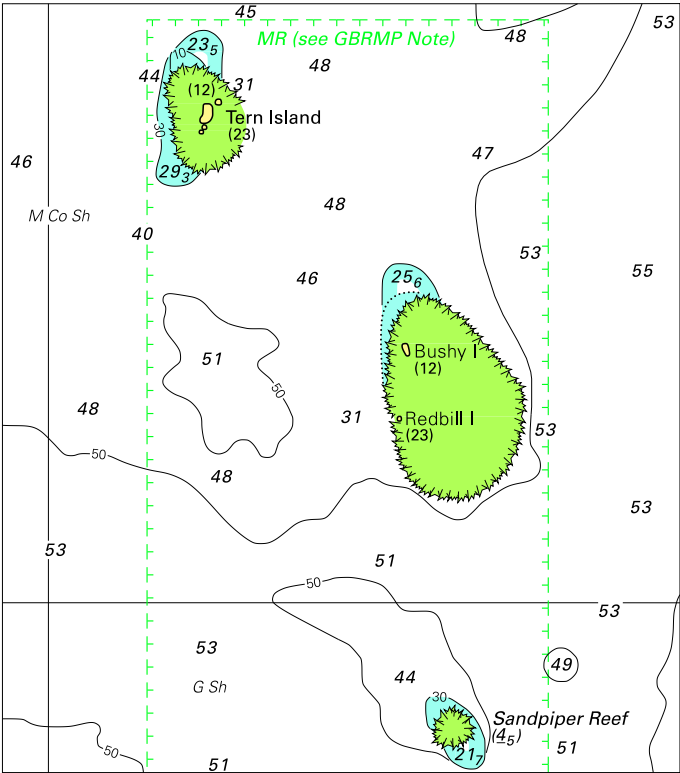
Nil.

Navarea XIV warnings in force as at 270001UTC FEB 09.

2008 085

2009 002 003

To accompany Australian Notice to Mariners 240/2009

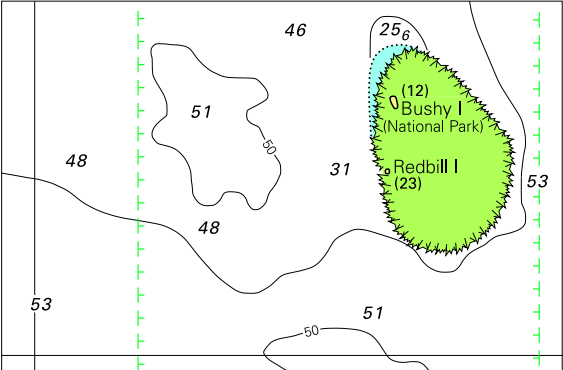


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Block for chart Aus 821

(89.6 x 101.7mm)

To accompany Australian Notice to Mariners 240/2009



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Block for chart Aus 823

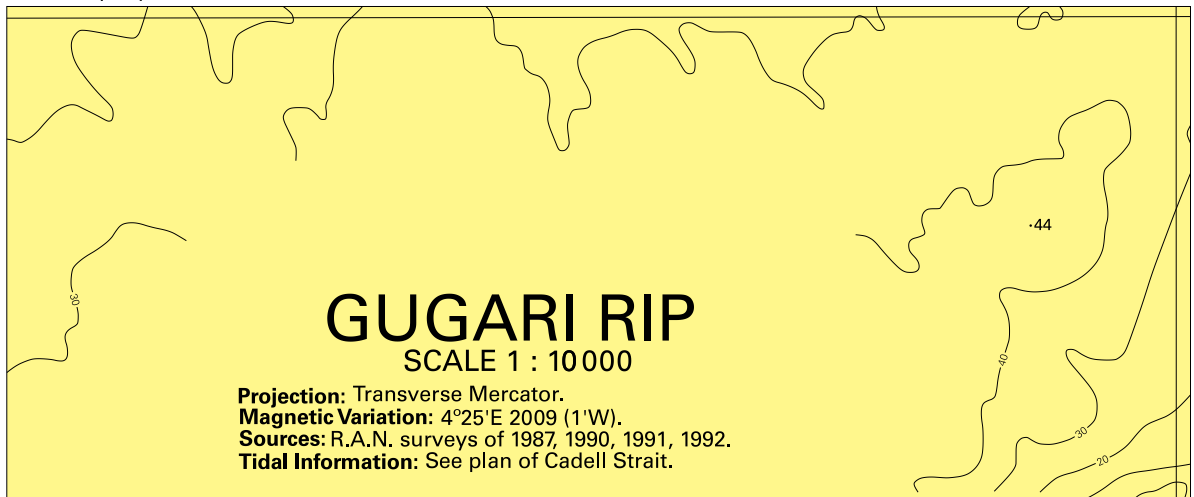
(74.1 x 48.9mm)

[illegible]

Block for chart Aus 824

(89.8 x 108.3mm)

To accompany Australian Notice to Mariners 245/2009

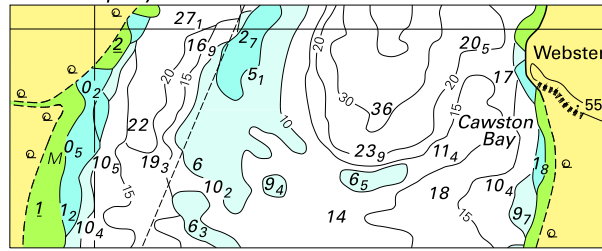


Block for chart Aus 15

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(156.6 x 65.0mm)

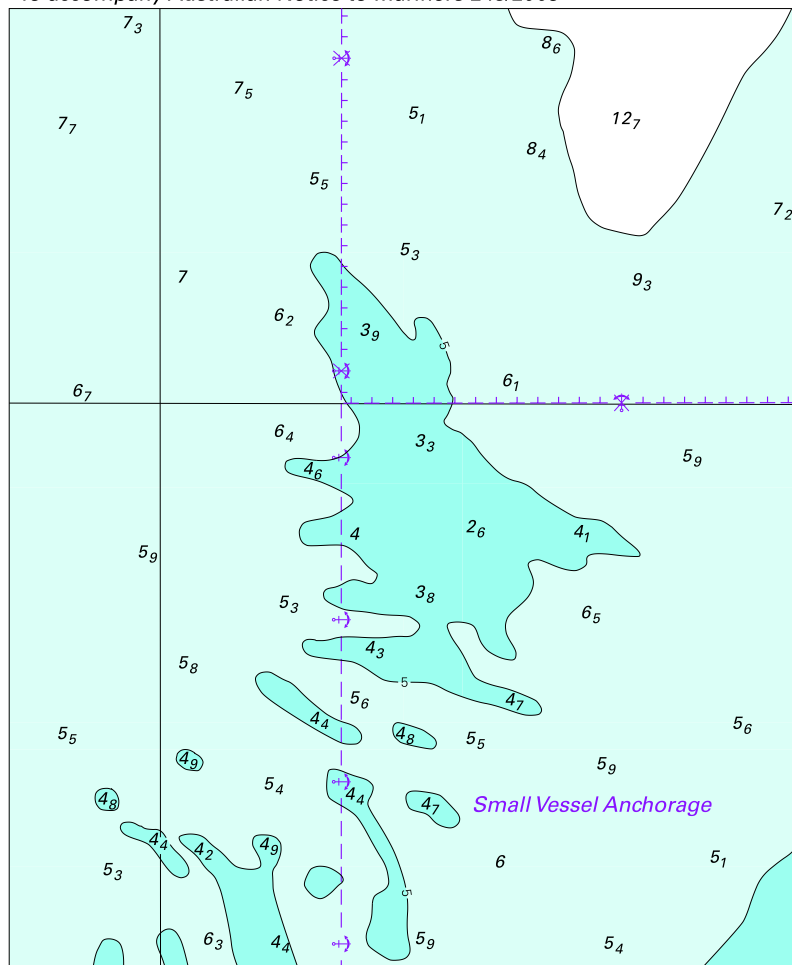
To accompany Australian Notice to Mariners 248/2009



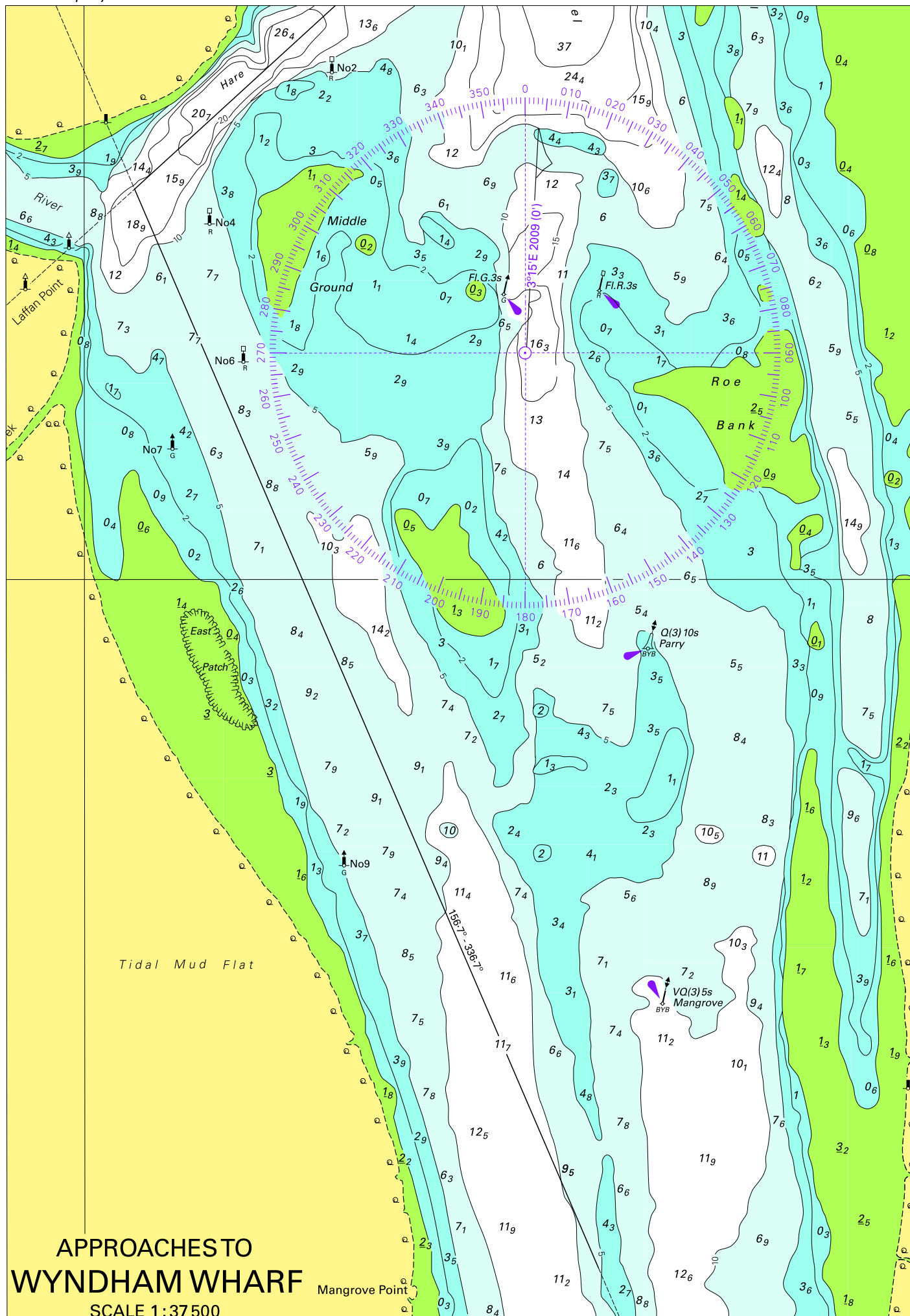
© Commonwealth of Australia 2009 (79.1 x 32.1mm)

Block for chart Aus 32

To accompany Australian Notice to Mariners 248/2009



Block for chart Aus 32 © Commonwealth of Australia 2009 (104.4 x 127.0mm)



(210.1 × 111.1 mm)

To accompany Australian Notice to Mariners 252/2009

