



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

AUSTRALIAN NOTICES TO MARINERS

Notices 584 - 636

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).

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Aus 812 Aus 812

Chart permanently withdrawn without replacement

Chart
Aus 363

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.

585* AUSTRALIA - NEW SOUTH WALES - Burrewarra Point - Fish aggregating device established eastwards
Department of Primary Industries (AA404303, AA402185)

Aus 807 [353/2009]

Insert	special conical light buoy, <i>Fl.Y.5s</i> (<i>Dec - Apr</i>), with topmark	35° 50'.00 S	150° 22'.63 E
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586* AUSTRALIA - NEW SOUTH WALES - Batemans Bay - Buoys established; light buoys repositioned; light altered
NSW Maritime (AA235739, AA299449, AA404645)

Aus 191 (plan, Batemans Bay) [529/2009]

Insert	special spar buoy, without topmark	35° 42'.415 S	150° 12'.525 E
	starboard lateral conical light buoy, <i>Fl.G.3s</i> , without topmark	35° 41'.798 S	150° 10'.582 E
	special spar buoy, without topmark	35° 42'.885 S	150° 12'.536 E
	special spar buoy, without topmark	35° 43'.598 S	150° 12'.124 E
	special spar buoy, without topmark	35° 43'.703 S	150° 12'.189 E
	special spar buoy, without topmark	35° 43'.982 S	150° 12'.863 E
	special spar buoy, without topmark	35° 42'.810 S	150° 14'.679 E
	special spar buoy, without topmark	35° 44'.633 S	150° 15'.370 E
Move	light buoy	35° 43'.11 S	150° 12'.04 E
	to	35° 43'.121 S	150° 11'.966 E
	light buoy	35° 42'.86 S	150° 11'.52 E
	to	35° 43'.018 S	150° 11'.728 E
Amend	light to <i>Q.R</i>	35° 42'.46 S	150° 10'.79 E
Delete	depth, 1 ₃ m	35° 43'.66 S	150° 12'.18 E
	depth, 1m	35° 43'.57 S	150° 12'.10 E
	depth, 14 ₃ m	35° 44'.58 S	150° 15'.39 E

Aus 191 (plan, Batemans Bay Marina)

Insert	special spar buoy, without topmark	35° 42'.885 S	150° 12'.536 E
	special spar buoy, without topmark	35° 43'.598 S	150° 12'.124 E
Move	light buoy	35° 43'.11 S	150° 12'.04 E
	to	35° 43'.121 S	150° 11'.966 E
	light buoy	35° 42'.86 S	150° 11'.52 E
	to	35° 43'.018 S	150° 11'.728 E

587* AUSTRALIA - NEW SOUTH WALES - Botany Bay - Kurnell - Light established
Sydney Ports Corporation (AA403304 - AA403307)

Aus 198 [404/2009]

Insert	light, <i>F.AI.WRG.3s</i>	34° 00'.086 S	151° 12'.568 E
	dashed line with legend, <i>Dir 207.4°</i> , between	34° 00'.086 S	151° 12'.568 E
		33° 59'.815 S	151° 12'.740 E

Aus 199 [404/2009]

Insert	light, <i>F.AI.WRG.3s 12m</i>	34° 00'.086 S	151° 12'.568 E
	dashed line with legend, <i>Dir 207.4°</i> , between	34° 00'.086 S	151° 12'.568 E
		33° 59'.815 S	151° 12'.740 E

588* AUSTRALIA - NEW SOUTH WALES - Broken Bay to Nobbys Head - Fish aggregating device established; legends
Department of Primary Industries (AA404303, AA402185)

Aus 809 [182/2009]

Insert	special conical light buoy, <i>Fl.Y.5s (Dec - Apr)</i> , with topmark	32° 55'.33 S	151° 59'.94 E
Amend	legend to <i>(Sep - Jun)</i>	33° 10'.1 S	151° 48'.6 E
	legend to <i>(Sep - Jun)</i>	33° 30'.1 S	151° 38'.0 E
	legend to <i>(Sep - Jun)</i>	33° 35'.6 S	151° 34'.9 E
	legend to <i>(Sep - Jun)</i>	33° 47'.2 S	151° 23'.4 E

AX 0809E [182/2009]

Insert	special conical light buoy, <i>Fl.Y.5s (Dec - Apr)</i> , with topmark	32° 55'.33 S	151° 59'.94 E
Amend	legend to <i>(Sep - Jun)</i>	33° 10'.1 S	151° 48'.6 E
	legend to <i>(Sep - Jun)</i>	33° 30'.1 S	151° 38'.0 E
	legend to <i>(Sep - Jun)</i>	33° 35'.6 S	151° 34'.9 E
	legend to <i>(Sep - Jun)</i>	33° 47'.2 S	151° 23'.4 E

589* AUSTRALIA - NEW SOUTH WALES - Port Stephens - Myall River - Buoy repositioned
NSW Maritime (AA402301)

Aus 209 [354/2009]

Move	buoy	32° 40'.13 S	152° 10'.06 E
	to	32° 40'.133 S	152° 10'.031 E

590* AUSTRALIA - NEW SOUTH WALES - Camden Haven - Stingray Creek - Beacon repositioned
NSW Maritime (AA402301)

Aus 219 (plan, Camden Haven) [686/2008]

Move	beacon	31° 38'.32 S	152° 48'.23 E
	to	31° 38'.348 S	152° 48'.230 E

591* AUSTRALIA - NEW SOUTH WALES - Lord Howe Island - Fish aggregating devices established
Department of Primary Industries (AA404303, AA402185)

Aus 610 [137/2009]

Insert	special conical light buoy, <i>Fl. Y.5s (Sep - Jun)</i> , with topmark	31° 38'.47 S	159° 06'.13 E
	special conical light buoy, <i>Fl. Y.5s (Sep - Jun)</i> , with topmark	31° 28'.11 S	159° 05'.66 E

592* AUSTRALIA - QUEENSLAND - Moreton Bay - Macleay Island - Beacon
Australian Hydrographic Service (AA403203)

Aus 236 [286/2009]

Amend	structure colour to YBY	27° 35'.9 S	153° 21'.0 E
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593* AUSTRALIA - QUEENSLAND - Keppel Bay - Chart limits; plans withdrawn
Australian Hydrographic Service (AA394413)

Aus 247 [185/2009]

Insert	magenta limits, with legend <i>Aus 265</i> in NE corner, between	23° 35'.5 S	150° 51'.5 E
		23° 21'.5 S	150° 51'.5 E
		23° 21'.5 S	151° 01'.1 E
		23° 35'.5 S	150° 01'.1 E
Delete	magenta limits, with legend See Plan, centred on plan, centred on plan, centred on	23° 32'.0 S	150° 56'.0 E
		23° 28'.0 S	150° 39'.0 E
		23° 17'.0 S	150° 34'.0 E

594* AUSTRALIA - QUEENSLAND - Channel Rocks - Depth
HMAS *Melville* (DHDB 1084831)

Aus 270 (plan, Cape Melville and Pipon Islets) [1270/2008]

Insert	depth, <i>12₃m</i> , and extend contour N to enclose	14° 08'.43 S	144° 28'.76 E
Delete	depth, <i>12₉m</i>	14° 08'.5 S	144° 28'.9 E

595* AUSTRALIA - QUEENSLAND - Cockburn Reef - Depth
HMAS *Leeuwin* (AA403569, AA403570)

Aus 835 [243/2009]

Substitute	depth, <i>14₉m</i> , for depth, <i>15₆m</i>	11° 45'.4 S	143° 14'.5 E
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596* PAPUA NEW GUINEA - Anewa Bay - Port limit
Australian Hydrographic Service (AA403604)

Aus 683 (plan, Anewa Bay) [536/2009]

Insert	dashed magenta line, with legend <i>Port Limit</i> , between	6° 11'.345 S	155° 33'.526 E
		6° 11'.263 S	155° 33'.930 E
Delete	dashed magenta line, with legend <i>Port Limit</i> , between	6° 11'.35 S	155° 33'.53 E
		6° 11'.31 S	155° 33'.93 E

597* AUSTRALIA - TORRES STRAIT - Cardale Patch - Depths
 HMAS *Melville* (DHDB 1124368)

Aus 293 [541/2009]

Insert accompanying block 10° 35'.0 S 142° 09'.0 E

598* AUSTRALIA - NORTHERN TERRITORY - McCluer Island - Depth
 HMAS *Benalla* and *Shepparton* (DHDB 1179898)

Aus 308 [299/2009]

Insert depth, 4₅fm, semi enclosed by contour to S 11° 01'.10 S 132° 57'.77 E

Aus 442 [245/2009]

Insert depth, 4₅fm, and extend contour S to enclose 11° 01'.01 S 132° 57'.84 E

Delete depth, 5₅fm 11° 00'.5 S 132° 58'.0 E

599* AUSTRALIA - NORTHERN TERRITORY - Darwin - Buoys withdrawn
 LCDR D Plummer (AA404866)

Aus 24 [247/2009]

Delete buoy 12° 27'.65 S 130° 49'.48 E
 buoy 12° 27'.65 S 130° 49'.46 E
 buoy 12° 27'.64 S 130° 49'.44 E

Aus 26 [247/2009]

Delete buoy 12° 27'.7 S 130° 49'.5 E

AX 72026 [247/2009]

Delete buoy 12° 27'.7 S 130° 49'.5 E

600* AUSTRALIA - WESTERN AUSTRALIA - Mary Island - Depths
 HMAS *Melville* (DHDB 1109360)

Aus 318 [850/2008]

Insert depth, 5₄m, enclosed by contour 13° 57'.58 S 126° 21'.48 E

Delete depth, 7₅m, and enclosing contour 13° 59'.30 S 126° 19'.77 E
 magenta line, between 13° 58'.7 S 126° 20'.7 E
 13° 59'.2 S 126° 19'.9 E

Aus 727 [532/2008]

Insert depth, 5₄m, enclosed by contour 13° 57'.50 S 126° 21'.54 E
 depth, 3₆m, semi enclosed by contour to E 13° 57'.82 S 126° 21'.03 E

Delete depth, 7₅m, and enclosing contour 13° 59'.3 S 126° 20'.0 E
 depth, 13m 13° 58'.0 S 126° 21'.2 E
 dashed magenta line, between 13° 58'.6 S 126° 20'.9 E
 13° 59'.4 S 126° 20'.3 E

Aus 728 [850/2008]

Insert depth, 5₇m, enclosed by contour 13° 57'.50 S 126° 21'.54 E
 depth, 3₉m, semi enclosed by contour to E 13° 57'.82 S 126° 21'.03 E

Delete depth, 7₈m, and enclosing contour 13° 59'.3 S 126° 20'.0 E
 depth, 13₃m 13° 58'.0 S 126° 21'.2 E
 dashed magenta line, between 13° 58'.5 S 126° 21'.0 E
 13° 59'.8 S 126° 20'.4 E

601* AUSTRALIA - WESTERN AUSTRALIA - Lacepede Islands - West Island - Historic wreck
Western Australia Museum (AA355803, AA402364)

Aus 323 [1128/2008]

Insert	stranded wreck, with magenta legend <i>Historic Wk</i> (see Note)	16° 51'.40 S	122° 07'.70 E
	accompanying Historic Wreck note	17° 06'.0 S	124° 19'.0 E

Aus 324 [249/2009]

Insert	stranded wreck, with magenta legend <i>Historic Wk</i> (see Note)	16° 51'.48 S	122° 07'.62 E
	accompanying Historic Wreck note	19° 51'.0 S	121° 19'.0 E

602* AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Fish aggregating devices withdrawn
Total Electrical Communication Services (AA402180)

Aus 53 [1180/2008]

Delete	FAD	20° 00'.9 S	118° 20'.8 E
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Aus 739 [1230/2008]

Delete	FAD	20° 00'.9 S	118° 20'.8 E
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Aus 740 [153/2009]

Delete	FAD	20° 00'.9 S	118° 20'.8 E
	FAD	20° 11'.3 S	118° 15'.9 E

603* AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Light buoys established
Port Walcott Pilots (AA378883, AA404627 - AA404629)

Aus 55 [153/2009]

Insert	starboard lateral pillar light buoy, <i>Fl.G.2s No 29</i> , without topmark	20° 34'.17 S	117° 12'.37 E
	port lateral pillar light buoy, <i>Fl.R.2s No 30</i> , without topmark	20° 34'.29 S	117° 12'.60 E

Aus 56 [153/2009]

Insert	starboard lateral pillar light buoy, <i>Fl.G.2s No 29</i> , without topmark	20° 34'.17 S	117° 12'.37 E
	port lateral pillar light buoy, <i>Fl.R.2s No 30</i> , without topmark	20° 34'.29 S	117° 12'.60 E

604* AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Anchor; legend
UKHO (AA402124)

Aus 58 [420/2009]

Delete	anchor symbol	20° 23'.75 S	116° 41'.37 E
	magenta legend, Port	20° 20'.46 S	116° 43'.44 E

605* AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Production wells; production platform established northwestwards

Former Notice - 543(T)/2007 is cancelled
Apache Energy Ltd (AA395640, AA395641, AA395643, AA395645 - AA395647)

Aus 744 [546/2009]

Insert	accompanying block	21° 18'.0 S	114° 10'.0 E
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606* AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Depths

Department for Planning and Infrastructure WA (AA404502)

Aus 112 [199/2009]

Insert	depth, 12 ₅ m	31° 58'.20 S	115° 33'.00 E
	depth, 17 ₂ m, enclosed by contour	31° 58'.07 S	115° 30'.98 E
Substitute	depth, 1 ₅ m, for depth 2 ₁ m	31° 59'.97 S	115° 28'.09 E
Delete	displaced sounding, 11 ₃ m	31° 58'.19 S	115° 33'.02 E
	displaced sounding, 14 ₃ m, and enclosing contour	31° 58'.66 S	115° 32'.76 E
	depth, 20 ₁ m	31° 58'.12 S	115° 30'.98 E

Aus 754 [253/2009]

Insert	depth, 12 ₇ m	31° 58'.20 S	115° 33'.00 E
	depth, 17 ₄ m, and extend contour N to enclose	31° 58'.07 S	115° 30'.98 E
Substitute	depth, 1 ₇ m, for depth 2 ₃ m	32° 00'.0 S	115° 28'.1 E
Delete	depth, 11 ₅ m	31° 58'.2 S	115° 33'.0 E
	depth, 19 ₆ m	31° 58'.2 S	115° 30'.9 E

AX 0754E [253/2009]

Insert	depth, 12 ₇ m	31° 58'.20 S	115° 33'.00 E
	depth, 17 ₄ m, and extend contour N to enclose	31° 58'.07 S	115° 30'.98 E
Substitute	depth, 1 ₇ m, for depth 2 ₃ m	32° 00'.0 S	115° 28'.1 E
Delete	depth, 11 ₅ m	31° 58'.2 S	115° 33'.0 E
	depth, 19 ₆ m	31° 58'.2 S	115° 30'.9 E

AX 63112 [199/2009]

Insert	depth, 12 ₅ m	31° 58'.20 S	115° 33'.00 E
	depth, 17 ₂ m, enclosed by contour	31° 58'.07 S	115° 30'.98 E
Substitute	depth, 1 ₅ m, for depth 2 ₁ m	31° 59'.97 S	115° 28'.09 E
Delete	displaced sounding, 11 ₃ m	31° 58'.19 S	115° 33'.02 E
	displaced sounding, 14 ₃ m, and enclosing contour	31° 58'.66 S	115° 32'.76 E
	depth, 20 ₁ m	31° 58'.12 S	115° 30'.98 E

AX 66002 [253/2009]

Insert	depth, 12 ₇ m	31° 58'.20 S	115° 33'.00 E
	depth, 17 ₄ m, and extend contour N to enclose	31° 58'.07 S	115° 30'.98 E
Substitute	depth, 1 ₇ m, for depth 2 ₃ m	32° 00'.0 S	115° 28'.1 E
Delete	depth, 11 ₅ m	31° 58'.2 S	115° 33'.0 E
	depth, 19 ₆ m	31° 58'.2 S	115° 30'.9 E

607* AUSTRALIA - WESTERN AUSTRALIA - Douglass Patch to Mondrain Island - Contour value; light buoy

Department for Planning and Infrastructure WA (AA352748, AA352749, AA312367), UKHO (AA402129)

Aus 762 [371/2009]

Amend	contour value to 20	34° 07'.8 S	122° 15'.4 E
	contour value to 20	34° 06'.6 S	122° 14'.7 E
Delete	topmark	34° 00'.0 S	121° 54'.0 E

608* AUSTRALIA - SOUTH AUSTRALIA - Spencer Gulf - Light buoys established

Former Notice - 571(P)/2009 is cancelled

Auscoast Warning 114/2009, 115/2009 (AA405117, AA405118), Australian Maritime Safety Authority ATH 15/2009 (AA406892)

Aus 778 [549/2009]

Insert	starboard lateral pillar light buoy, <i>Fl(2)G.5s SG4</i> , with topmark	33° 34'.91 S	137° 32'.50 E
	port lateral pillar light buoy, <i>Fl(2)R.5s SG5</i> , with topmark	33° 24'.30 S	137° 29'.00 E
Delete	depth, 22m	33° 24'.2 S	137° 29'.4 E

609* AUSTRALIA - SOUTH AUSTRALIA - Cape Jaffa - Light beacon established

Department for Transport, Energy and Infrastructure SA Notice 25/2009 (AA402230)

Aus 127 (plan, Port Caroline to Robe) [644/2008]

Insert	starboard lateral light beacon, <i>Fl.G.3s 3M</i> , with topmark	36° 56'.19 S	139° 41'.83 E
Delete	depth, 0 ₉ m	36° 56'.2 S	139° 41'.9 E

Aus 347 [1134/2008]

Insert	starboard lateral light beacon, <i>Fl.G.3s 3M</i> , with topmark	36° 56'.19 S	139° 41'.83 E
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610* AUSTRALIA - TASMANIA - Port Sorell to Rocky Cape - Lights altered; light beacon established

Former Notices - 523(P)/2009, 524(P)/2009, 525(P)/2009 are cancelled

Auscoast Warning 116/2009 (AA405236), Auscoast Warning 122/2009 (AA406099),

Australian Maritime Safety Authority ATH 11/2009 (AA403627), Marine and Safety Tasmania Notice M67/2009 (AA403068, AA403358, AA403359)

Aus 163 [551/2009]

Amend	light range to 16/13M	41° 03'.90 S	145° 57'.72 E
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Aus 164 [1084/2008]

Amend	light range to 15/12M	41° 09'.51 S	146° 21'.33 E
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Aus 422 [490/2009]

Amend	light range to 15/12M	41° 09'.5 S	146° 21'.2 E
	light range to 16/13M	41° 03'.9 S	145° 57'.7 E
	light range to 16M	40° 51'.3 S	145° 30'.5 E

Aus 487 [375/2009]

Amend	light range to 15/12M	41° 09'.5 S	146° 21'.2 E
	light range to 16/13M	41° 03'.9 S	145° 57'.7 E
	light range to 16M	40° 51'.3 S	145° 30'.5 E

Aus 790 [491/2009]

Amend	light range to 16M	40° 51'.3 S	145° 30'.5 E
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Aus 799 [551/2009]

Insert	port lateral light beacon, <i>Fl.R.5s 2M</i> , with topmark	41° 08'.28 S	146° 33'.55 E
Amend	light range to 15/12M	41° 09'.5 S	146° 21'.3 E
	light range to 16/13M	41° 03'.9 S	145° 57'.7 E
	light range to 16M	40° 51'.3 S	145° 30'.5 E

611* AUSTRALIA - TASMANIA - Burnie - Maintained depth limit
Tasports, UKHO (AA405014)

Aus 163 [610/2009]

Insert	dashed line, between	41° 02'.999 S	145° 54'.899 E
		41° 02'.925 S	145° 55'.016 E

Aus 163 (plan, Port of Burnie)

Insert	accompanying block	41° 03'.0 S	145° 55'.0 E
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612* AUSTRALIA - VICTORIA - Port Phillip - Lights

Former Notices - 341(P)/2009, 400(P)/2009 are cancelled

Victorian Notice 28(P)/2009, 31(P)/2009, 59/2009, 65/2009 (AA389351, AA390544, AA402404, AA405234)

Aus 143 [553/2009]

Insert	light, <i>F.AI.WR.3s 12m 6/4M</i>	38° 16'.62 S	144° 37'.10 E
	a dashed line in a direction 106° for a distance of 1.43M, thence a continuous line for 4M, with legend <i>Dir 286°</i> , emanating from light	38° 16'.62 S	144° 37'.10 E
	light, <i>F.WRG.21m 6/4M</i>	38° 16'.28 S	144° 38'.64 E
	green light sector 325° to 342.8° (17.8°), at light	38° 17'.5 S	144° 36'.8 E
Amend	light to <i>LFI(2)WRG.15s 37m 12/10M</i>	38° 17'.5 S	144° 36'.8 E

Aus 144 [425/2009]

Insert	light, <i>F.AI.WR.3s 12m 6/4M</i>	38° 16'.624 S	144° 37'.098 E
	a dashed line in a direction 106° for a distance of 2650m, thence a continuous line for 7350m, with legend <i>Dir 286°</i> , emanating from light	38° 16'.624 S	144° 37'.098 E
	light, <i>F.WRG.21m 6/4M</i>	38° 16'.282 S	144° 38'.636 E
	a dashed line in a direction 221.6° for a distance of 1510m, thence a continuous line for 8490m, with legend <i>Dir 041.6°</i> , emanating from light	38° 16'.404 S	144° 39'.532 E
Amend	light to <i>Iso.WR.2s 19m 12/10M & F.WR.6/4M Fort West Bn</i>	38° 16'.40 S	144° 39'.50 E
	light sectors to	38° 16'.43 S	144° 39'.56 E
	<i>Red 241° to 252° (11°)</i>		
	<i>White 252° to 260° (8°)</i>		
	<i>Green 260° to 267° (7°)</i>		
	<i>Red 267° to 315.7° (48.7°)</i>		
	<i>White 315.7° to 356° (40.3°)</i>		
	<i>Red 356° to 032° (36°)</i>		
	<i>White 032° to 046° (14°)</i>		
	light to <i>LFI(2)WRG.15s 37m 12/10M</i> with sectors	38° 17'.52 S	144° 36'.83 E
	<i>White 266° to 272° (6°)</i>		
	<i>Red 272° to 325° (53°)</i>		
	<i>Green 325° to 342.8° (17.8°)</i>		
	<i>White 342.8° to 069° (86.2°)</i>		
	<i>Red 069° to 110° (41°)</i>		

612* AUSTRALIA - VICTORIA - Port Phillip – Lights (continued)**Aus 158 [425/2009]**

Insert	light, <i>F.AI.WR.3s 12m 6/4M</i>	38° 16'.624 S	144° 37'.098 E
	a dashed line in a direction 106° for a distance of 2650m, thence a continuous line for 7350m, with legend <i>Dir 286°</i> , emanating from light	38° 16'.624 S	144° 37'.098 E
	light, <i>F.WRG.21m 6/4M</i>	38° 16'.282 S	144° 38'.636 E
Amend	light sectors to	38° 16'.4 S	144° 39'.6 E
	<i>Red 241° to 252° (11°)</i>		
	<i>White 252° to 260° (8°)</i>		
	<i>Green 260° to 267° (7°)</i>		
	<i>Red 267° to 315.7° (48.7°)</i>		
	<i>White 315.7° to 356° (40.3°)</i>		
	<i>Red 356° to 032° (36°)</i>		
	<i>White 032° to 046° (14°)</i>		
	light to <i>LFI(2)WRG.15s 37m 12/10M</i> with sectors	38° 17'.5 S	144° 36'.8 E
	<i>White 266° to 272° (6°)</i>		
	<i>Red 272° to 325° (53°)</i>		
	<i>Green 325° to 342.8° (17.8°)</i>		
	<i>White 342.8° to 069° (86.2°)</i>		
	<i>Red 069° to 110° (41°)</i>		

Aus 349 [255/2009]

Insert	green light sector 325° to 342.8° (17.8°), at light	38° 17'.6 S	144° 36'.7 E
Amend	light to <i>LFI(2)WRG.15s 12/10M</i>	38° 17'.6 S	144° 36'.7 E

Aus 422 [610/2009]

Amend	light to <i>LFI(2)WRG.12/10M</i>	38° 17'.2 S	144° 36'.7 E
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Aus 487 [610/2009]

Amend	light to <i>LFI(2)WRG.12/10M</i>	38° 17'.5 S	144° 36'.8 E
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Aus 788 [162/2009]

Insert	green light sector 325° - 342.8° (17.8°), at light	38° 17'.5 S	144° 36'.8 E
Amend	light to <i>LFI(2)WRG.15s 37m 12/10M</i>	38° 17'.5 S	144° 36'.8 E

613* AUSTRALIA - VICTORIA - Port Welshpool - Lewis Channel - Light beacon

Australian Hydrographic Service (AA404133)

Aus 182 (plan, Lewis Channel) [494/2009]*On certain copies only*

Delete	light beacon	38° 42'.23 S	146° 25'.95 E
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614(T)/2009 AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Bowen Island - Scientific instruments*Former Notice* - 495(T)/2009 is cancelled*Date* - Until 17 July 2009

Geoscience Australia (AA405411)

Subsurface scientific instruments exist in positions 35° 06'.2 S 150° 45'.9 E and 35° 05'.9 S 150° 44'.6 E.

Chart temporarily affected - Aus 193 - Aus 807 - Aus 808 - AX 0808E - AX 60193 - AX 67192 - AX 70193 - AU436150 - AU5XX193**615(T)/2009 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Scientific instruments recovered***Former Notice* - 497(T)/2009 is cancelled

Cardno Lawson Treloar (AA405647)

Cancel this notice on receipt.

Chart formerly affected - Aus 198 - Aus 199 - AU5198X9**616(P)/2009 PACIFIC OCEAN - Sydney, Madang, Guam - Submarine cable***Date* - On or about 3 August 2009

National Maritime Safety Authority PNG Notice 30/2009 (AA405883), Tyco Telecommunications (AA403608 - AA403613)

Cable ship *Tyco Durable* will be laying a submarine cable between the following positions:

5° 11'.31 S	146° 30'.24 E
6° 31'.60 S	148° 27'.86 E
7° 00'.14 S	150° 35'.97 E
8° 22'.43 S	154° 04'.60 E
8° 25'.15 S	154° 53'.89 E
9° 44'.52 S	156° 16'.47 E
9° 46'.80 S	156° 41'.46 E
10° 12'.80 S	156° 48'.19 E
10° 44'.75 S	156° 42'.08 E
11° 55'.84 S	155° 05'.61 E
12° 37'.32 S	154° 44'.87 E
14° 39'.32 S	154° 34'.20 E
17° 14'.67 S	154° 51'.82 E
17° 30'.05 S	154° 49'.21 E
18° 09'.54 S	154° 12'.62 E
18° 55'.26 S	154° 16'.17 E
19° 36'.40 S	154° 55'.39 E
22° 02'.52 S	155° 43'.38 E
23° 39'.33 S	154° 58'.09 E
24° 14'.57 S	155° 01'.04 E
25° 15'.51 S	154° 37'.85 E
27° 40'.00 S	154° 51'.43 E
28° 44'.08 S	155° 11'.78 E
29° 49'.33 S	155° 13'.40 E
31° 44'.23 S	154° 13'.43 E
32° 26'.54 S	154° 24'.93 E
33° 12'.84 S	153° 48'.67 E
33° 15'.49 S	153° 15'.46 E
33° 36'.81 S	152° 41'.50 E
33° 44'.10 S	152° 04'.35 E
33° 43'.72 S	151° 17'.54 E

616(P)/2009 PACIFIC OCEAN - Sydney, Madang, Guam - Submarine cable (continued)

A submarine cable exists between the following positions (WGS84 datum):

1° 02'.50 N	145° 56'.38 E
0° 45'.44 N	145° 51'.70 E
0° 50'.76 S	145° 57'.18 E
1° 55'.25 S	145° 38'.81 E
2° 17'.97 S	145° 36'.93 E
4° 32'.43 S	146° 32'.98 E
5° 11'.31 S	146° 30'.24 E

Note: Charting action will be undertaken on receipt of as laid positions.

Chart which will be affected - Aus 197 - Aus 365 - Aus 386 - Aus 387 - Aus 388 - Aus 396 - Aus 423 - Aus 424 - Aus 426 - Aus 462 - Aus 809 - AX 0809E - AX 4603F - AX 4604F - AX 4620F - AX 4621F - Aus 4060 (INT 60) - Aus 4601 (INT 601) - Aus 4602 (INT 602) - Aus 4603 (INT 603) - Aus 4604 (INT 604) - Aus 4620 (INT 620) - Aus 4621 (INT 621) - Aus 4622 (INT 622) - AU130120 - AU130150 - AU160150 - AU210150 - AU220150 - AU230150 - AU305146 - AU308150 - AU308151 - AU334152 - AU406146 - AU406147 - AU407147 - AU407148 - AU407149 - AU407150 - AU434151

617(T)/2009 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Fish aggregating devices recovered eastwards

Former Notice - 483(T)/2007 is cancelled
Broken Bay Game Fishing Club (AA406190)

Cancel this notice on receipt.

Chart formerly affected - Aus 361 - Aus 809

618(T)/2009 AUSTRALIA - QUEENSLAND - Point Danger to Nerang Head - Scientific instruments

Former Notice - 209(T)/2009 is cancelled
Maritime Safety Queensland Notice 291(T)/2009 (AA405399)

Special light buoys, *Fl(5)Y.20s*, exist in positions (WGS84 datum):

28° 10'.84 S	153° 34'.58 E
27° 57'.93 S	153° 26'.53 E.

Mariners are not to use these buoys as moorings.

Chart temporarily affected - Aus 813 - Aus 814

619(T)/2009 AUSTRALIA - QUEENSLAND - Southport - Dredging operations

Date - Until 15 July 2009
Maritime Safety Queensland Notice 295(T)/2009 (AA405778)

The dredge *Port Frederick* is conducting dredging operations in the North Channel (27° 55'.5 S 153° 25'.0 E (WGS84 datum)) and West Crab Island Channel (27° 54'.2 S 153° 24'.5 E).

The dredge will monitor VHF Ch 16 and Ch 67.

The dredge will transport the spoil close to shore off Main Beach (27° 58'.66 S 153° 25'.92 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 814

620(P)/2009 AUSTRALIA - QUEENSLAND - Caloundra - Rock outcrop
 Maritime Safety Queensland Notice 294(T)/2009 (AA405382)

A rock outcrop is reported to exist between positions 26° 45'.04 S 153° 10'.64 E and 26° 45'.32 S 153° 10'.76 E, with least depth 14.4m LAT.

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 235

621(T)/2009 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling

Former Notice - 504(T)/2009 is cancelled
 Maritime Safety Queensland Notice 302(T)/2009 (AA406140)

Shoaling, with a least depth of 2.3m (LAT), exists within the Mooloolah River channel. Lesser depths of 2.1m exist adjacent to the eastern breakwater No 2 beacon (26° 40'.75 S 153° 07'.96 E (WGS84 datum)). A shoal patch with a least depth of 2.3m exists in the vicinity of position 26° 40'.81 S 153° 07'.86 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

622(T)/2009 AUSTRALIA - QUEENSLAND - Gladstone - Scientific instruments

Former Notice - 506(T)/2009 is cancelled
Date - Until 1 November 2009
 Maritime Safety Queensland Notice 246(T)/2009, 301(T)/2009 (AA401380, AA406141)

Scientific instruments marked by special spherical light buoys, *Fl.Y.4s*, exist in positions:

23° 48'.23 S 151° 12'.56 E
 23° 47'.83 S 151° 17'.32 E
 23° 46'.49 S 151° 11'.19 E
 23° 45'.27 S 151° 09'.82 E
 23° 46'.76 S 151° 10'.17 E
 23° 46'.70 S 151° 10'.62 E
 23° 46'.91 S 151° 11'.78 E
 23° 47'.79 S 151° 10'.83 E
 23° 44'.89 S 151° 10'.03 E
 23° 46'.72 S 151° 10'.60 E
 23° 46'.96 S 151° 11'.76 E
 23° 44'.91 S 151° 09'.96 E

An unmarked scientific instrument exists in position 23° 47'.91 S 151° 12'.68 E.

Chart temporarily affected - Aus 245 - AU5244X5

623(T)/2009 AUSTRALIA - QUEENSLAND - Port Alma - Depth information*Former Notice - 167(T)/2009 is cancelled*

Maritime Safety Queensland Notice 137(T)/2007 (AA232314)

Available depths as at 27 February 2007:

<i>Berth</i>	<i>Metres</i>
Balaclava Leads	7.6
Kazatch Leads	7.0
Eupatoria Leads	7.9
Shell Point Leads	7.0
Swing Basin	5.8
Berth No 1	9.2
Berth No 2	9.2
Berth No 3	9.2

* Indicates revised entry.

Chart temporarily affected - Aus 265 - AU5247P1**624(T)/2009 AUSTRALIA - QUEENSLAND - Rosslyn Bay - Dredging operations***Date - Until 24 August 2009*

Maritime Safety Queensland Notice 290(T)/2009 (AA405393)

The dredge *Faucon* and support vessel are conducting dredging operations in Rosslyn Bay boat harbour (23° 09'.7 S 150° 47'.2 E).

The dredge will display appropriate lights and signals and monitor VHF Ch 16 and Ch 21.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 247 - AU5247P2**625(T)/2009 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed***Former Notices - 327(T)/2009, 441(T)/2009, 509(T)/2009, 561(T)/2009 are cancelled*

Maritime Safety Queensland Notice 144(T)/2009, 155(T)/2009, 199(T)/2009, 241(T)/2009 (AA390767, AA394481, AA397903, AA400815)

Cancel this notice on receipt.

Chart formerly affected - Aus 260 - Aus 261 - Aus 367 - Aus 822 - AX 60260 - AU423150 - AU5261P1 - AU5261P2**626(T)/2009 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing***Date - Until 6 July 2009*

Maritime Safety Queensland Notice 307(T)/2009 (AA406346)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 2 June to 5 July 2009.

A marine danger area extends to all waters south of the line defined by the following positions:

South Bank Oyster Creek	Point 6-1	22° 30'.73 S	150° 26'.34 E
North Bank East Creek	Point 3-6	22° 30'.20 S	150° 33'.89 E

All waters, creeks, beaches and other areas within the declared marine danger area are not available for access.

Mariners are advised to keep clear of this area throughout the above times.

Chart temporarily affected - Aus 260 - Aus 367 - Aus 822 - AX 60260 - AU423150

627(T)/2009 AUSTRALIA - QUEENSLAND - Hay Point - Drilling operations completed*Former Notice - 1149(T)/2008 is cancelled*

Maritime Safety Queensland Notice 684(T)/2008 (AA367219)

Cancel this notice on receipt.

Chart formerly affected - Aus 249 - Aus 250 - AU5250P2**628(T)/2009 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information***Former Notice - 665(T)/2008 is cancelled*

Maritime Safety Queensland Notice 297(T)/2009 (AA405772)

Available depths as at 15 May 2009:

Metres

Departure Channel	9.6
Inner Channel	9.6
* Swing Basin	6.5
* Sugar Berth	9.1

* Indicates revised entry.

Shoaling for a distance of 200m to seaward of the berth pocket can develop over time.

Chart temporarily affected - Aus 258 - AU5258P1**629(T)/2009 AUSTRALIA - QUEENSLAND - Cairns - Smiths Creek - Dredging operations***Date - Until 7 June 2009*

Maritime Safety Queensland Notice 293(T)/2009 (AA405642)

Dredging operations are in progress at Commercial Fishermans Base No1 between jetty A (16° 56'.45 S 145° 46'.68 E) and B (16° 56'.45 S 145° 46'.64 E).

A special light buoy, Q, exists in the vicinity of position 16° 56'.48 S 145° 46'.64 E.

Mariners are advised that entry to this area is prohibited during this period.

Chart temporarily affected - Aus 263 - Aus 264 - AU5262X4**630(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Goodwyn Island - Buoy established***Date - Until 22 June 2009*

Dampier Port Authority Notice 16/2009 (AA406451)

A special cylindrical buoy exists in position 20° 30'.8 S 116° 29'.4 E.

Chart temporarily affected - Aus 57**631(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Obstructions removed***Former Notice - 314(T)/2008 is cancelled*

Dampier Port Authority (AA406457)

Cancel this notice on receipt.

Chart formerly affected - Aus 57 - Aus 58

632(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Muiron Islands - Oil field development northwestwards*Former Notice* - 391(T)/2009 is cancelled*Date* - Until 10 December 2009

BHP Billiton (AA380398, AA380483, AA380655, AA405866, AA405868)

Drill rig *Ocean Epoch* and support vessel *Jascon 25* are undertaking drilling operations for the Pyrenees oil field. An FPSO will be established in position 21° 32'.47 S 114° 06'.98 E (WGS84 datum); presently an unlit detachable turret mooring buoy exists in situ.

Subsea production wells will be established as follows:

Ravensworth North	21° 31'.80 S 114° 05'.13 E
Ravensworth South	21° 32'.31 S 114° 05'.09 E
Crosby North	21° 31'.72 S 114° 06'.08 E
Crosby South	21° 32'.69 S 114° 05'.69 E
Stickle	21° 31'.36 S 114° 06'.59 E
Macedon	21° 34'.03 S 114° 10'.30 E
Ravensworth WI	21° 30'.16 S 114° 05'.72 E
Crosby WI	21° 29'.96 S 114° 07'.61 E
Stickle WI	21° 30'.15 S 114° 08'.69 E

Mariners are advised to navigate with caution in the vicinity.

Chart temporarily affected - Aus 328 - Aus 329 - Aus 744 - AU422114

633(T)/2009 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Depth information

Department for Transport, Energy and Infrastructure SA Notice 27/2009 (AA406196)

Available depths as at 15 May 2009:

Metres

Inner Harbor Berth M	10.3
Outer Harbor Berth 7	13.5
Outer Harbor Berth 8	15.5

Chart temporarily affected - Aus 137 - AU5137X8

634(T)/2009 AUSTRALIA - TASMANIA - Nubeena - Harbour works*Date* - Until 31 July 2009

Marine and Safety Tasmania Notice M71/2009 (AA405623)

Harbour works associated with the construction of a new jetty are in progress.

The light (43° 06'.25 S 147° 44'.45 E) is unlit.

Chart temporarily affected - Aus 171

635(T)/2009 AUSTRALIA - VICTORIA - Port Phillip - Williamstown Channel - Light beacon restored*Former Notice* - 343(T)/2009 is cancelled

Victorian Notice 64/2009 (AA403435)

Cancel this notice on receipt.

Chart formerly affected - Aus 154 - AU5XX154

636(T)/2009 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - River Yarra - Harbour works

Former Notice - 565(T)/2008 is cancelled

Date - Until 31 August 2009

Victorian Notice 55(T)/2009 (AA401359)

Works associated with the protection of services across the River Yarra are in progress, between a line joining beacons No 31 and No 32 and a line joining beacons No 37 and No 38B.

Vessels with a beam of less than 11m may transit the works area at any time.

Vessels with a beam of greater than 11m may transit the works area after allowing vessels involved in the works 60 minutes to relocate to the toe of the channel. The transit and movement of large vessels through the area will be coordinated by Melbourne VTS.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154 - AU5XX154

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
QLD- Point Danger to Sandy Cape	Wrecks		T Jackson
NSW- Cape Hawke Port Stephens	FAD Shoaling	<i>SV Fenella</i>	J Gault A Calcutt
NT- Port Essington	Pearl farms	<i>ACV Corio Bay</i>	

NAVIGATION WARNINGS

The following radio messages have been received during the period to 22 May 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

- 108 Chervil A platform (21° 18'.5 S 115° 13'.6 E) unlit.
- 109 Cancelled.
- 110 Cancelled.
- 111 Cancelled.
- 112 Cancelled.
- 113 Mersey Bluff light K3550 (41° 09'.53 S 146° 21'.33 E) altered range 15/12M.
- 114 Spencer Gulf SG4 starboard light buoy, Fl(2)G.5s, established in position 33° 34'.90 S 137° 32'.50 E.
- 115 Spencer Gulf SG5 port light buoy, Fl(2)R.5s, established in position 33° 24'.30 S 137° 29'.00 E.
- 116 Round Hill Point light K3535 (41° 03'.91 S 145° 57'.71 E) altered range 16/13M.
- 117 Unlit 15m x 10m detachable turret mooring buoy in position 21° 32' S 114° 07' E until further notice.
- 118 Special purpose vessel *Geo Atlantic* conducting seismic survey towing 4M cable in area 19° 10'.00 S to 19° 30'.00 S and 116° 04'.00 E to 116° 36'.00 E. Clearance requested.
- 119 Drill rig *West Atlas* in position 12° 23'.06 S 124° 16'.26 E. 2.5M clearance requested.
- 120 Drill rig *Atwood Eagle* in position 19° 53'.57 S 115° 06'.48 E. 2.5M clearance requested.
- 121 Uncharted sandwave depth 9.4m in position 10° 28'.78 S 142° 22'.39 E.
- 122 Rocky Cape light K3531 (40° 51'.27 S 145° 30'.50 E) altered range 16M.
- 123 Cancelled.
- 124 Cancelled.
- 125 Bluff Hill light K3677 (41° 01'.11 S 144° 37'.59 E) altered range 16M.
- 126 Special purpose vessel *Tyco Durable* conducting cable laying operations in area 33° 42'.00 S to 33° 45'.00 S and 151° 18'.00 E to 152° 09'.00 E. 2.5M clearance requested.

NAVAREA X WARNINGS

Nil.

Navigational warnings in force as at 220001UTC MAY 09.**Auscoast**

044 048 060 072 086 089 090 096 100 102 103 108 113 114 115 116 117 118 119 120 121 122 125 126

Navarea X

Nil.

Summary of mobile drilling rigs as at 220001UTC MAY 09.

<i>Name</i>	<i>Position</i>
West Atlas	12° 23'.06 S 124° 16'.26 E
Transocean Legend	14° 21'.75 S 121° 39'.55 E
Ocean Shield	13° 53'.70 S 128° 29'.00 E
Songa Venus	13° 33'.70 S 123° 25'.20 E
Sedco 703	13° 37'.00 S 122° 18'.00 E
Ensco 7500	19° 52'.00 S 114° 31'.00 E
Atwood Eagle	19° 53'.57 S 115° 06'.48 E
Stena Clyde	20° 04'.18 S 115° 10'.45 E
Nan Hai 6	21° 28'.31 S 113° 59'.10 E
Ocean Epoch	21° 31'.38 S 114° 06'.59 E

NAVAREA XIV WARNINGS

015 Cancelled.
016 Cancelled.
017 Cancelled.
018 Cancelled.
019 Cancelled.
020 Cancelled.
021 Cancelled.
022 Cancelled.
023 Cancelled.
024 South Pacific. Underwater earthquake activity reported in vicinity 25° 53' S 177° 11' W. Mariners are advised gas may be present at the sea surface and to keep watch for discoloured water.

Navarea XIV warnings in force as at 220001UTC MAY 09.

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