3 June 2011 **Edition 11**

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

AUSTRALIAN NOTICES TO MARINERS

Notices 538 – 584

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

SECTIONS.

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

SUPPLEMENTS.

I. Tracings
II. Cumulative List of Australian Notices to Mariners.
III. Temporary and Preliminary Notices in force.
IV. Amendments to Admiralty List of Lights and Fog Signals (Vol K), Radio Signals (NP 281(2), 282, 283(2), 285, 286(4)) and Sailing Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136).

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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.

GENERAL INSTRUCTIONS

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.

REPORTING OF DANGERS

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).

AUTHORISED USE

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**).

Individual Notices may be copied for the purpose of inserting Notice substance on official charts and publications. Paper copies may be printed by chart agents and distributed to customers on a cost recovery basis. Participating chart agents are listed on the AHS website as providing a 'Paper Notices to Mariners' service (**www.hydro.gov.au/prodserv/distributors/distributors.htm**). Copies of the notices may not be sold for profit without prior written agreement.

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538 AUSTRALIA - Product
Australian Hydrographic Service

New Chart to be published shortly

Chart	*Title*	*Scale*	*Expected Publication Date*
Aus 490	Australia - East Coast - Queensland - Sandy Cape to Swain Reefs	1:500 000	17 June 2011
Aus 4635	Australia - East Coast - Queensland - Cape Byron to Mackay	1:1 500 000	17 June 2011

New Edition to be published shortly

Chart	*Title*	*Scale*	*Expected Publication Date*
Aus 4620	Australia - Papua New Guinea - Percy Isles to Booby Island including Gulf of Papua	1:1 500 000	17 June 2011
Aus 4621	Coral and Solomon Seas - Mackay to Solomon Islands	1:1 500 000	17 June 2011

Chart to be permanently withdrawn without replacement

Chart	*On publication of chart*
Aus 424	Aus 4635
Aus 426	Aus 4635

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.

539* AUSTRALIA - NEW SOUTH WALES - Cape Green - Wreck
Southern Ocean Exploration (AA532491)

Aus 806 [*30/2011*]

Insert	depth, *68m,* enclosed by danger circle with legend, *Wk*	37º 18'.30 S	150º 03'.18 E
Delete	depth 60m	37º 18'.1 S	150º 02'.8 E

540* AUSTRALIA - NEW SOUTH WALES - Bulbararing Bay - Wreck
CBDesign (AA527319)

Aus 197 [*83/2011*]

Insert	depth, *8_2m,* enclosed by danger circle with legend, *Wk*	33º 27'.88 S	151º 27'.45 E

Aus 204 [*1361/2010*]

Insert	depth, *8_2m,* enclosed by danger circle with legend, *Wk*	33º 27'.88 S	151º 27'.45 E

Aus 489 [*238/2011*]

Insert	depth, *8_2m,* enclosed by danger circle with legend, *Wk*	33º 27'.88 S	151º 27'.45 E

Aus 809 [*33/2011*]

Insert	depth, *8_2m,* enclosed by danger circle with legend, *Wk*	33º 27'.88 S	151º 27'.45 E

AX 0809E [*33/2011*]

Insert	depth, *8_2m,* enclosed by danger circle with legend, *Wk*	33º 27'.88 S	151º 27'.45 E

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541* AUSTRALIA - NEW SOUTH WALES - Newcastle - Pilot boarding place; traffic scheme
Newcastle Port Corporation (AA533093, AA533094)

Aus 207 [*451/2011*]

Insert	accompanying block A	32º 56'.5 S	151º 50'.0 E
	accompanying block B	32º 56'.5 S	151º 52'.5 E
	accompanying note	32º 58'.3 S	151º 43'.0 E

Aus 809 [*540/2011*]

Insert	pilot boarding place with legend *East*	32º 57'.11 S	151º 53'.73 E
	magenta legend *West* centered on	32º 57'.10 S	151º 51'.80 E
Delete	aeronautical radio beacon	32º 48'.2 S	151º 49'.7 E

AX 0809E [*540/2011*]

Insert	pilot boarding place with legend *East*	32º 57'.11 S	151º 53'.73 E
	magenta legend *West* centered on	32º 57'.10 S	151º 51'.80 E
Delete	aeronautical radio beacon	32º 48'.2 S	151º 49'.7 E

542* AUSTRALIA - QUEENSLAND - Bribie Island - Lights
Maritime Safety Queensland Notice 452/2011 (AA535062)

Aus 235 [*290/2011*]

Amend	light to *Q.Bu.15m 8M (F.Y Day) & Q.WR.10M*	26º 49'.63 S	153º 07'.86 E
	light to *Iso.Bu.27m 8M (F.Y Day)*	26º 48'.84 S	153º 07'.32 E

543* AUSTRALIA - QUEENSLAND - Moreton Bay - Pelican Banks - Light beacon repositioned
Maritime Safety Queensland Notice 439/2011 (AA534375)

Aus 236 [*498/2011*]

Move	light beacon	27º 34'.8 S	153º 24'.3 E
	to	27º 34'.66 S	153º 24'.28 E

544* AUSTRALIA - QUEENSLAND - Brisbane River - Lytton Rocks Reach - Light
Maritime Safety Queensland (AA535057, AA535058)

Aus 237 [*498/2011*]

Amend	light to *VQ(3)5s*	27º 23'.80 S	153º 09'.19 E

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545* AUSTRALIA - QUEENSLAND - Townsville - Navaids
Former Notices - 376(T)/2011,476(T)/2011 are cancelled
Maritime Safety Queensland Notice 472/2011 (AA536088)

Aus 256 [*697/2009*]

Move	light beacon	19º 08'.3 S	146º 53'.4 E
	to	19º 08'.455 S	146º 53'.391 E
	light beacon	19º 07'.7 S	146º 54'.4 E
	to	19º 07'.598 S	146º 54'.566 E
Delete	light beacon	19º 08'.8 S	146º 53'.2 E

Aus 827 [*902/2010*]

Move	light beacon	19º 08'.3 S	146º 53'.4 E
	to	19º 08'.46 S	146º 53'.39 E
	light beacon	19º 07'.7 S	146º 54'.4 E
	to	19º 07'.60 S	146º 54'.57 E

546* AUSTRALIA - QUEENSLAND - Prince of Wales Island - Pilot boarding place
Maritime Safety Queensland Notice 426/2011 (AA533978)

Aus 293 [*454/2011*]

Insert	pilot boarding place, with legend *Boat Channel*	10º 36'.09 S	142º 12'.42 E

Aus 299 [*454/2011*]

Insert	pilot boarding place, with legend *Boat Channel*	10º 36'.00 S	142º 12'.48 E

547* PAPUA NEW GUINEA - Jomard Entrance - Depths
Geoscience Australia (DHDB 1694140)

Aus 510 [*89/2011*]

Insert	accompanying block	11º 13'.5 S	152º 02'.0 E

548* AUSTRALIA - WESTERN AUSTRALIA - Timor Sea - Unexploded ordnance
Australian Hydrographic Service (Australian Notice to Mariners No12)

Aus 315 [*780/2008*]

Insert	magenta legend *Unexploded Ordnance (see Note),*		
	centred on	12º 18'.67 S	128º 22'.76 E
	accompanying note	12º 34'.5 S	128º 41'.0 E

AX 0315F [*NC 26/9/2008*]

Insert	magenta legend *Unexploded Ordnance (see Note),*		
	centred on	12º 18'.67 S	128º 22'.76 E
	accompanying note	12º 34'.5 S	128º 41'.0 E

549* AUSTRALIA - WESTERN AUSTRALIA - Timor Sea - Unexploded ordnance
Australian Hydrographic Service (Australian Notice to Mariners No12)

Aus 314 [*142/2011*]

Insert	accompanying note	12º 53'.8 S	125º 47'.5 E
	magenta legend *Unexploded Ordnance (see Note)*, centred on	12º 49'.73 S	123º 05'.14 E

Aus 319 [*1113/2010*]

Insert	magenta legend *Unexploded Ordnance (see Note)*, centred on	12º 49'.73 S	123º 05'.14 E
	accompanying note	13º 22'.8 S	123º 21'.7 E

Aus 322 [*157/2010*]

Insert	accompanying note	12º 59'.3 S	121º 26'.2 E
	magenta legend *Unexploded Ordnance (see Note)*, centred on	12º 49'.73 S	123º 05'.14 E

AX 0314F [*142/2011*]

Insert	accompanying note	12º 53'.8 S	125º 47'.5 E
	magenta legend *Unexploded Ordnance (see Note)*, centred on	12º 49'.73 S	123º 05'.14 E

AX 0319F [*1113/2010*]

Insert	accompanying note	13º 22'.8 S	123º 21'.7 E
	magenta legend *Unexploded Ordnance (see Note)*, centred on	12º 49'.73 S	123º 05'.14 E

AX 0322F [*157/2010*]

Insert	magenta legend *Unexploded Ordnance (see Note)*, centred on	12º 49'.73 S	123º 05'.14 E
	accompanying note	12º 59'.3 S	121º 26'.2 E

550* AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands to Bessieres Island - Unexploded ordnance
Australian Hydrographic Service (Australian Notice to Mariners No12)

Aus 742 [*457/2011*]

Insert	accompanying note	20º 47'.5 S	116º 35'.0 E
	magenta pecked circle, radius 0.5M, with legend *Unexploded Ordnance (see Note),* centred on	20º 22'.95 S	115º 40'.03 E

Aus 744 [*1170/2010*]

Insert	magenta pecked circle, radius 0.75M, with legend *Unexploded Ordnance (see Note),* centred on	21º 29'.00 S	114º 39'.70 E
	accompanying note	22º 01'.4 S	114º 55'.6 E

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551* AUSTRALIA - WESTERN AUSTRALIA - Direction Bank to Rottnest Island - Unexploded ordnance
Australian Hydrographic Service (Australian Notice to Mariners No12)

Aus 112 [*459/2011*]

Insert	magenta pecked circle, radius 463m, with legend *Unexploded Ordnance (see Note),* centred on	31º 58'.25 S	115º 32'.10 E
	accompanying note	31º 57'.3 S	115º 48'.5 E

Aus 334 [*406/2011*]

Insert	magenta legend *Unexploded Ordnance (see Note),*centred on	31º 45'.13 S	115º 13'.29 E
	magenta legend *Unexploded Ordnance (see Note),* centred on	31º 47'.43 S	115º 14'.39 E
	accompanying note	31º 31'.0 S	115º 55'.5 E

Aus754 [459/2011]

Insert	magenta legend *Unexploded Ordnance (see Note),* centred on	31º 58'.25 S	115º 32'.10 E
	magenta legend *Unexploded Ordnance (see Note),* centred on	31º 45'.13 S	115º 13'.29 E
	magenta legend *Unexploded Ordnance (see Note),* centred on	31º 47'.43 S	115º 14'.39 E
	accompanying note	31º 15'.5 S	115º 35'.5 E

AX 63112 [*459/2011*]

Insert	accompanying note	31º 57'.3 S	115º 48'.5 E
	magenta pecked circle, radius 463m, with legend *Unexploded Ordnance (see Note),* centred on	31º 58'.25 S	115º 32'.10 E

AX 66002 [*459/2011*]

Insert	magenta legend *Unexploded Ordnance (see Note),* centred on	31º 45'.13 S	115º 13'.29 E
	magenta legend *Unexploded Ordnance (see Note),* centred on	31º 47'.43 S	115º 14'.39 E
	accompanying note	31º 37'.0 S	115º 42'.0 E

552* AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Light buoy withdrawn
HMAS Farncomb (AA536002)

Aus 114 [*407/2011*]

Delete	light buoy	32º 13'.13 S	115º 42'.28 E

553* AUSTRALIA - SOUTH AUSTRALIA - Edithburgh - Light
Department for Transport, Energy and Infrastructure SA (AA534331)

Aus 139 (plan, Macdonnell Sound) [*303/2011*]

Amend	light to *Q.R*	35º 05'.33 S	137º 44'.92 E

554* AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Light
Department for Transport, Energy and Infrastructure SA (AA534328)

Aus 130 [*1175/2010*]

Amend	light to *Fl.5s 5M*	34º 44'.06 S	138º 27'.91 E

Aus 781 [*303/2011*]

Amend	light to *Fl.5s 5M*	34º 44'.06 S	138º 27'.91 E

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555* AUSTRALIA - VICTORIA - Hastings Bight - Wreck
Australian Hydrographic service (AA535805)

Aus 151 [*308/2011*]

Insert	stranded wreck	38º 18'.318 S	145º 12'.597 E

Aus 152 (plan, Hastings Bight) [*960/2010*]

Insert	stranded wreck	38º 18'.318 S	145º 12'.597 E

I

556(T)/2011 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information

Former Notice - 200(T)/2011 is cancelled

Newcastle Port Corporation (AA536779)

Available depths as at 30 May 2011:

Berth	*Metres*
Western Basin 3	11.6
Western Basin 4	11.6
Eastern Basin 1	11.6
Eastern Basin 2 North of Ch 450	11.6
Eastern Basin 2 South of Ch 450	11.0
Channel Berth	8.3
Dyke 1	12.8
Dyke 2	12.8
Dyke 4	16.5
Dyke 5	16.5
Dyke 6	6.3
* Mayfield 4 Ch 27 to 266	12.6
BHP Wharf 6 to Ch 1050	7.9
* Kooragang 2	11.4
Kooragang 2 North Dolphin Ch 182 to 228	11.1
Kooragang 2 South Dolphin Ch -92 to 00	10.9
* Kooragang 3	13.0
Kooragang 4	16.5
Kooragang 5	16.5
Kooragang 6	16.5
* Kooragang 8	15.4
Kooragang 9	15.6
Kooragang Ship Receival KSR	7.5
* Throsby 1	8.4
Carrington Wharf	To be sounded as and when required
Foreshore Park Berth	5.9
Elgo Wharf	To be sounded as and when required
Channels	
Entrance Approach	17.7
Entrance Channel (18.0m)	18.0
Entrance Channel (17.4m)	17.4
Entrance Channel (16.8m)	16.8
Entrance Channel (16.2m)	16.1
Entrance Channel to Horseshoe	15.2
Horseshoe	15.0
Steelworks Channel to Swinging Basin	15.0
Swinging Basin	15.0
Swinging Basin to Mayfield 4	12.8
Hunter River South Arm (Kooragang 6 to Kooragang 9)	15.0
Basin Cutting	12.8
Basin Area to Eastern & Western Basin Berths	12.3
Basin Area to 1 Throsby	10.0
Stockton Crossing	3.6

* Indicates revised entry.

Chart temporarily affected - Aus 207 - Aus 208

I

557(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 516(T)/2011 is cancelled

Brisbane Port Corporation (AA536200, AA536604)

Available depths and under keel clearances (UKC) at 27 May 2011:

	Berth	*Metres*	*Remarks*
	Fisherman Islands No10	13.1	
	Fisherman Islands No9	13.1	
*	Fisherman Islands No8	13.5	
	Fisherman Islands No7	13.1	
	Fisherman Islands No6	12.8	
	Fisherman Islands No5	12.6	
	Fisherman Islands No4	12.7	
*	Fisherman Islands No3	12.8	
*	Fisherman Islands No2	12.7	
*	Fisherman Islands No1	13.0	
*	Fisherman Islands Grain and Woodchip	12.5	
*	Caltex Fisherman Islands	14.4	
	Fisherman Islands Coal	13.5	
	Fisherman Islands General Purpose	10.6	
	BP Luggage Point	14.3	
	Caltex Products	10.0	
*	Cement Australia Co Wharf	9.7	
*	BP Products	10.5	
	Shell	11.0	
	Pacific Terminals	9.9	
	Incitec North	10.0	
	Incitec South	9.1	
	Pinkenba 1	10.1	
	Pinkenba 2	10.1	
	Riverside Marina	-	
	Sugar Terminal	9.8	
*	Cairncross Fitting Out Wharf	8.2	
*	Cairncross Breasting Wharf	6.7	
	Brisbane Naval Wharf	-	
	Maritime No3	5.6	(not maintained)
	Maritime No2	8.3	
	Maritime No1	9.0	
	Hamilton No4	10.3	
*	Hamilton No1	8.6	
	Brisbane Cruise Ship Terminal	9.1	

	Metres	*UKC/Remarks*
Moreton Bay :		
North East Channel	5.5	1.5
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.9	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
Brisbane River :		
Entrance Beacons and Bar Cutting	13.1	1.46
Fisherman Islands Swing Basin	13.0	1.3
Pelican Banks Reach to Hamilton Reach	8.9	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	8.8	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	8.9	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	8.6	0.6 / 0.9 (draft/tide)

* Indicates new or revised entry.

Chart temporarily affected - Aus 235 - Aus 236 - Aus 237 - Aus 238

I

558(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Whyte Island - Dredging operations
Date - Until 22 June 2011
Maritime Safety Queensland Notice 493(T)/2011 (AA537053)

The dredge *Ken Harvey* is conducting dredging operations in the vicinity of (27° 24'.00 S 153° 09'.60 E).

The dredge has deployed anchors marked by special light buoys, *Fl.Y.3s.*

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237

559(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton Reach - Harbour works completed
Former Notice - 414(T)/2011 is cancelled
Maritime Safety Queensland Notice 422(T)/2011 (AA533403)

Cancel this notice on receipt.

Chart formerly affected - Aus 237 - Aus 238

560(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Koopa Channel - Obstruction
Maritime Safety Queensland Notice 453(T)/2011 (AA535060)

An obstruction marked by a special light buoy, *Fl.Y.3s,* exists in position 27° 21'.75 S 153° 10'.20 E.

Chart temporarily affected - Aus 236 - Aus 237

561(T)/2011 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Middle Bank - Scientific instrument recovered
Former Notice - 162(T)/2011 is cancelled
Maritime Safety Queensland Notice 491(T)/2011 (AA537054)

Cancel this notice on receipt.

Chart formerly affected - Aus 241

562(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Curtis Island - Dredging Operations
Date - Until 26 August 2011
Maritime Safety Queensland Notice 455(T)/2011

Dredging operations are in progress in position 23° 47'.30 S 151° 12'.45 E.

Spoil will be deposited in the East Banks spoil ground.

The dredge will display appropriate lights and shapes; and will monitor VHF Ch 13 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245

563(T)/2011 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed
Former Notice - 421(T)/2011 is cancelled

Cancel this notice on receipt.

Chart formerly affected - Aus 260 - Aus 367 - Aus 822 - AX 0260E - AX 0367E - AX 0822E - AX 60260

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564(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Dredging and drilling operations
Former Notice - 316(T)/2011 is cancelled
Date - Until 30 September 2011
Maritime Safety Queensland Notice 465(T)/2011 (AA536254)

Jack-up rig *BHD Supply* and support vessel MT *Kythira* are conducting drilling and blasting operations in the area centered on 21° 15'.97 S 149° 18'.85 E.

The dredges *Gemok 121* and *Orion 1805* are conducting dredging operations.

All vessels will monitor VHF Ch 14 and 16 and display appropriate lights and symbols.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 250

565(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Obstructions
Date - Until 30 June 2011
Maritime Safety Queensland Notice 490(T)/2011 (AA536781)

Obstructions exist in positions 19° 07'.70 S 146° 54'.38 E and 19° 08'.30 S 146° 53'.45 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 827

566(T)/2011 AUSTRALIA - QUEENSLAND - Lucinda - Exclusion zone
Former Notice - 320(T)/2011 is cancelled
Maritime Safety Queensland Notice 495(T)/2011 (AA537225)

A 200m exclusion zone exists around the Bulk Sugar Terminal (18° 31'.25 S 146° 23'.17 E); including the mooring dolphins. A 100m exclusion zone exists around either side of the trestle leading to the wharf from the mainland.

Chart temporarily affected - Aus 259 - Aus 267

567(T)/2011 AUSTRALIA - QUEENSLAND - Clump Point - Light beacon restored
Former Notice - 170(T)/2011 is cancelled
Maritime Safety Queensland Notice 476(T)/2011 (AA536252)

Cancel this notice on receipt.

Chart formerly affected - Aus 258

568(T)/2011 AUSTRALIA - QUEENSLAND - Mourilyan Harbour - Wreck
Maritime Safety Queensland Notice 475(T)/2011 (AA536253)

A wreck marked by a special light buoy, *Fl.Y.3s,* exists in position 17° 36'.43 S 146° 07'.46 E.

Chart temporarily affected - Aus 258

569(T)/2011 AUSTRALIA - QUEENSLAND - Port Douglas - Light beacon restored
Former Notice - 530(T)/2011 is cancelled
Maritime Safety Queensland Notice 460(T)/2011 (AA535066)

Cancel this notice on receipt.

Chart formerly affected - Aus 270

I

570(T)/2011 AUSTRALIA - QUEENSLAND - Thursday Island - Light buoy off station
Maritime Safety Queensland Notice 458(T)/2011 (AA535717)

The west cardinal light buoy (10° 36'.55 S 142° 12'.77 E) is off station.

Chart temporarily affected - Aus 292 - Aus 293 - Aus 299

571(T)/2011 AUSTRALIA - WESTERN AUSTRALIA – Wyndham - Harbour works
WA Department of Transport Notices 77, 78/2011 (AA536789, AA536790)

Harbour works associated with the construction of the Anthon Landing Jetty and KMG Iron Ore Loading Jetty are in progress.

Exclusion zones, marked by special light buoys, *Fl.Y.3s,* at the seaward corners, exist in the area bounded by the following positions:
15° 27'.57 S 128° 05'.99 E
15° 27'.57 S 128° 05'.88 E
15° 27'.73 S 128° 05'.88 E
15° 27'.73 S 128° 05'.94 E

15° 25'.50 S 128° 06'.98 E
15° 25'.50 S 128° 06'.50 E
15° 26'.20 S 128° 06'.50 E
15° 26'.20 S 128° 06'.57 E

The vessels will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 32

572(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Seringapatam Reef - Seismic survey northeastwards completed
Former Notice - 486(T)/2011 is cancelled
NT Shipping Agencies (AA527692)

Cancel this notice on receipt.

Chart formerly affected - Aus 319 - Aus 322 - AX 0319F - AX 0322F

573(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Seismic survey northeastwards completed
Former Notice - 431(T)/2011 is cancelled
NT Shipping Agencies (AA527690, AA527691)

Cancel this notice on receipt.

Chart formerly affected - Aus 322 - AX 0322F

574(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Scientific instrument westwards
Date - Until 28 November 2011
MetOcean Engineers (AA537101)

A scientific instrument marked by a special light buoy, *Fl(5)Y.20s,* exists in position 19° 35'.05S 116° 28'.47E.

Chart temporarily affected - Aus 327 - Aus 741

I

575(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - FPSO off station westwards
Date - Until 15 July 2011
Woodside Energy (AA537051)

The FPSO *Cossack Pioneer* (19° 35'.35 S 116° 26'.76 E) is off station; an unlit riser turret mooring exists in situ.

Chart temporarily affected - Aus 327 - Aus 741

576(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Cape Preston - Harbour works completed
Former Notice - 458(T)/2010 is cancelled
Australian Hydrographic Service (NTM 457/2011)

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 742 - Aus 743 - AU421116

577(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instruments
Former Notices - 631(T)/2010,533(T)/2011 are cancelled
MetOcean Engineers (AA536573)

Scientific instruments exist as follows:

Position (WGS84 datum)	*Remarks*
19° 49'.29 S 115° 38'.17 E	5 poly floats
19° 49'.35 S 115° 38'.07 E	lit buoy, *Fl(5)Y.20s*

Chart temporarily affected - Aus 62 - Aus 327 - Aus 328 - Aus 742 - Aus 743

578(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island to Solitary Island - Survey operations
Date - Until 29 July 2011
WA Department of Transport (AA536255, AA536785)

MV *Silver Star,* is conducting survey operations between the following positions:
20° 48'.62 S 115° 29'.02 E
20° 51'.66 S 115° 28'.78 E
21° 05'.46 S 115° 42'.29 E
21° 10'.30 S 115° 49'.25 E

A 0.27M exclusion zone exists around the vessel.

The vessel will display appropriate lights and shapes and monitor VHF Channels 8 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 327 - Aus 742 - Aus 743

I

579(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Onslow - Scientific instruments
Department of Transport WA Notice 79/2011 (AA536980)

Subsurface scientific instruments marked by special light buoys, *Fl.Y.6s,* exist in the following positions:
21° 36'.48 S 115° 04'.31 E
21° 34'.01 S 115° 00'.98 E
21° 34'.22 S 115° 01'.83 E
21° 34'.15 S 115° 03'.42 E
21° 31'.22 S 115° 05'.62 E
21° 31'.62 S 115° 08'.12 E
21° 38'.93 S 114° 55'.54 E
21° 35'.35 S 114° 56'.40 E
21° 30'.45 S 115° 11'.73 E
21° 32'.82 S 115° 04'.61 E
21° 33'.30 S 115° 04'.14 E
21° 31'.81 S 114° 46'.23 E
21° 37'.87 S 114° 41'.40 E
21° 19'.69 S 115° 09'.41 E
21° 19'.59 S 115° 23'.48 E
21° 29'.19 S 115° 12'.91 E
21° 27'.07 S 115° 02'.05 E
21° 29'.00 S 115° 01'.54 E
21° 32'.05 S 115° 03'.16 E
21° 43'.09 S 114° 46'.22 E.

Chart temporarily affected - Aus 743

580(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - King George Sound - Survey operations
Date - Until 31 July 2011
Albany Port Authority Notice 1/2011 (AA535068)

Jack-up rig *Ocean Driller* is conducting drilling operations in the area bounded by the following positions (WGS84):

35°02'.497 S 117°54'.609 E
35°02'.350 S 117°54'.553 E
35°02'.268 S 117°54'.573 E
35°02'.149 S 117°54'.881 E
35°02'.286 S 117°54'.939 E
35°01'.841 S 117°56'.600 E
35°01'.949 S 117°56'.653 E
35°02'.086 S 117°58'.146 E
35°02'.176 S 117°58'.056 E
35°03'.410 S 117°59'.830 E
35°03'.516 S 117°59'.759 E

Mariners should not pass within 50m of the platform.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 109 - Aus 110 - Aus 118

581(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Albany - Harbour works
Former Notice - 633(T)/2010 is cancelled
Date - Until 30 November 2011
WA Department of Transport (AA537007)

Works associated with the construction of the new marina are in progress (35° 01'·9 S 117° 53'·3 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 109

I

582(T)/2011 AUSTRALIA - TASMANIA - River Derwent - New Town Bay - Wreck
Marine and Safety Tasmania (AA537008, AA537009)

A wreck exists in position 42° 50'.68 S 147° 19'.08 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

583(T)/2011 AUSTRALIA - TASMANIA - River Tamar - Middle Bank - Light restored
Former Notice - 443(T)/2011 is cancelled
Marine and Safety Tasmania Notice M80/2011 (AA535711)

Cancel this notice on receipt.

Chart formerly affected - Aus 167 - Aus 799

584(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Light buoys withdrawn
Date - Until 30 June 2011
Victorian Notice 80(T)/2011 (AA537371)

T5 light buoy (37° 58'.87 S 144° 55'.69 E) and T6 light buoy (37° 58'.86 S 144° 55'.08 E) have been temporarily withdrawn.

Chart temporarily affected - Aus 155

HYDROGRAPHIC REPORTS

Locality	*Report*	*Ship/Authority*	*Observer*
QLD- Hay Point	Harbour works	MV *Hammonia Malta*	J Filek

NAVIGATION WARNINGS

The following radio messages have been received during the period to 3 June 2011. 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

155 Special purpose vessel *Southern Supporter* conducting geotechnical and geophysical survey with towed array in an area bounded by 19º 55'·0 S to 20º 08'·0 S and 114º 59'·0 E to 115º 24'·0 E. 1.0M clearance requested.
156 Unlit yellow marker buoys deployed in an area bounded by 38º 12'·0 S to 38º 17'·0 S and 148º 10'·0 E to 148º 17'·0 E.
157 Mooring buoy laid in position 20º 01'·99S 113º 37'·79 E. 1.5M clearance requested.
158 8 lit mooring buoys in vicinity of 20º 28'·8 S 113º 54'·3 E. 1.5M clearance requested.
159 Cancelled.
160 Special purpose vessel *Western Spirit* conducting seismic survey towing ten 7000m cable in an area bounded by 20º 26'·0 S to 21º 08'·0 S and 114º 22'·0 E to 114º 58'·0 E. 6.0M clearance requested.
161 Cancelled.
162 Cancelled.
163 Cancelled.
164 Cancelled.
165 Drill rig *Stena Clyde* in position 19º 15'·50 S 116º 38'·30 E. 2.5M clearance requested.
166 Drill rig *Ocean America* in position 13º 12'·58 S 122º 37'·20 E. 2.5M clearance requested.
167 Cossack Pioneer light K1687.85 in position 19º 35'·32 S 116º 26'·41 E unlit.

NAVAREA X WARNINGS

Nil.

Navigational warnings in force as at 030001UTC JUN 11.

Auscoast
2011 015 029 094 118 129 132 134 140 147 149 152 153 154 155 156 158 160 165 166 167

Navarea X
2011 001 004

Summary of mobile drilling rigs as at 030001UTC JUN 11.

Name	*Position*
Ocean America	13º 12'·58 S 122º 37'·20 E
Stena Clyde	19º 15'·50 S 116º 38'·30 E
Ocean Patriot	19º 14'·63 S 115º 41'·17 E
Ensco 109	20º 04'·42 S 115º 17'·83 E
Maersk Discoverer	19º 54'·90 S 115º 15'·10 E
Atwood Eagle	20º 14'·16 S 115º 01'·73 E
Atwood Osprey	20º 08'·12 S 114º 06'·98 E
Nan Hai 6	21º 26'·00 S 114º 02'·00 E

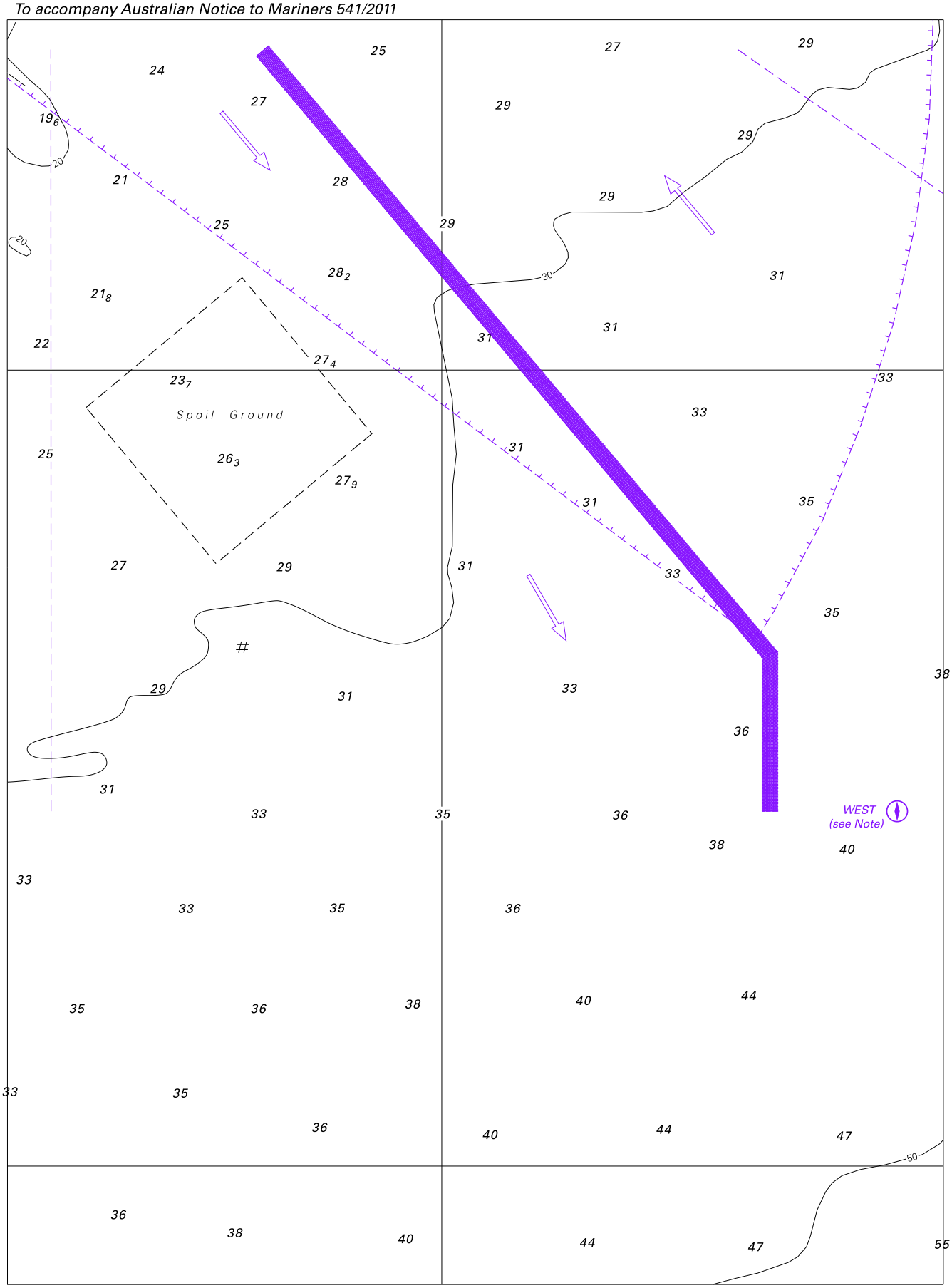
NAVAREA XIV WARNINGS

043 Cancelled.
044 Cancelled.
045 Cancelled.
046 Cancelled.
047 Cancelled.
047 South Pacific Ocean, Fiji. Suva Harbour, Nadi Waters – Navula Passage.
The following lights are unreliable:
Suva Harbour leading light front K4672 18º 06'·56 S 178º 24'·22 E
Suva Harbour leading light rear K4672.1 18º 05'·92 S 178º 24'·34 E
The following lights are unlit:
Momi Bay leading light front K4704 17º 54'·87 S 177º 16'·45 E
Momi Bay leading light rear K4704.1 17º 54'·64 S 177º 17'·50 E

Navarea XIV warnings in force as at 030001UTC JUN 11.

2010 047
2011 042 047

To accompany Australian Notice to Mariners 541/2011

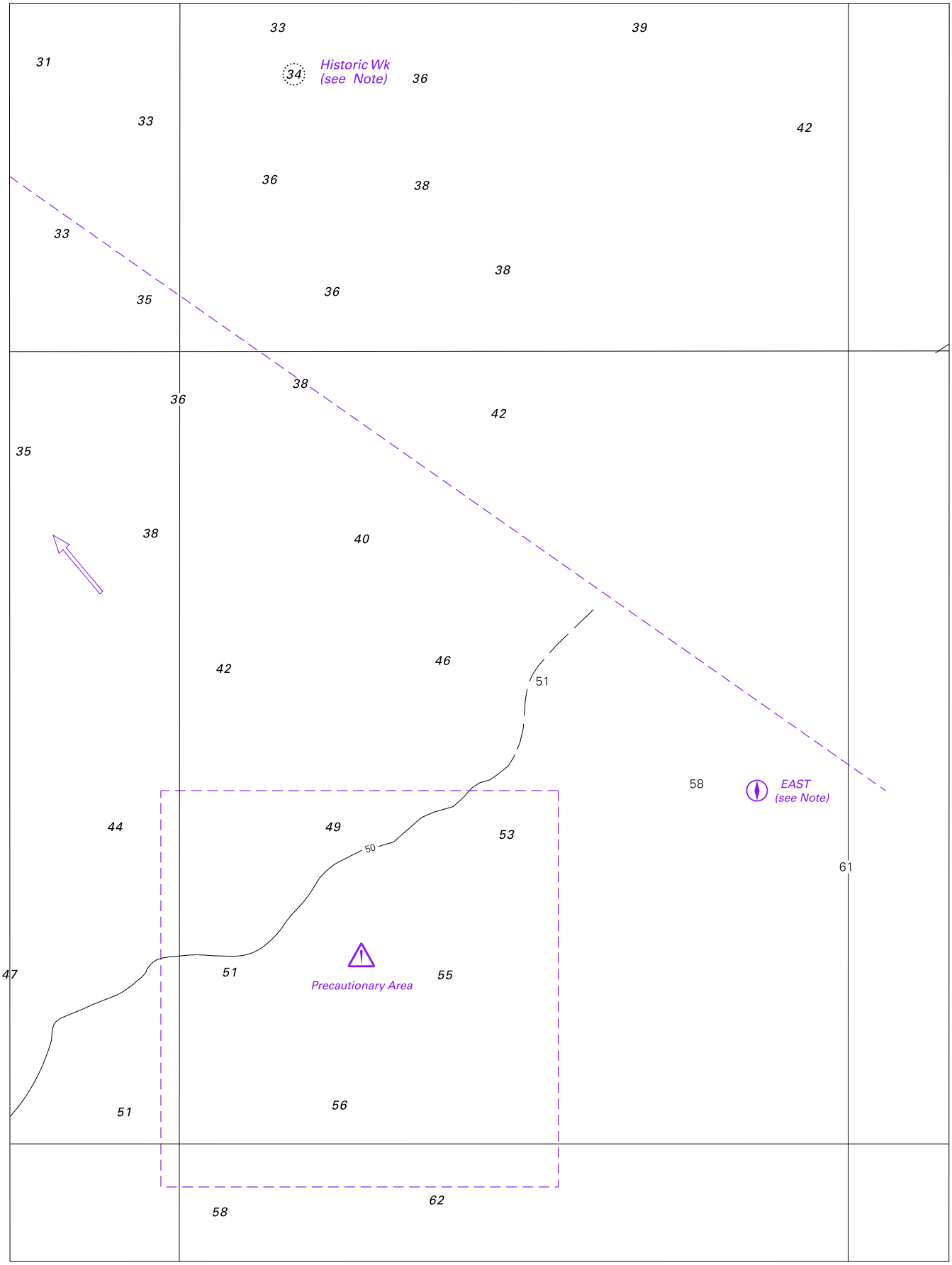


Block A for chart Aus 207

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(173·7 x 234·7mm)

To accompany Australian Notice to Mariners 541/2011

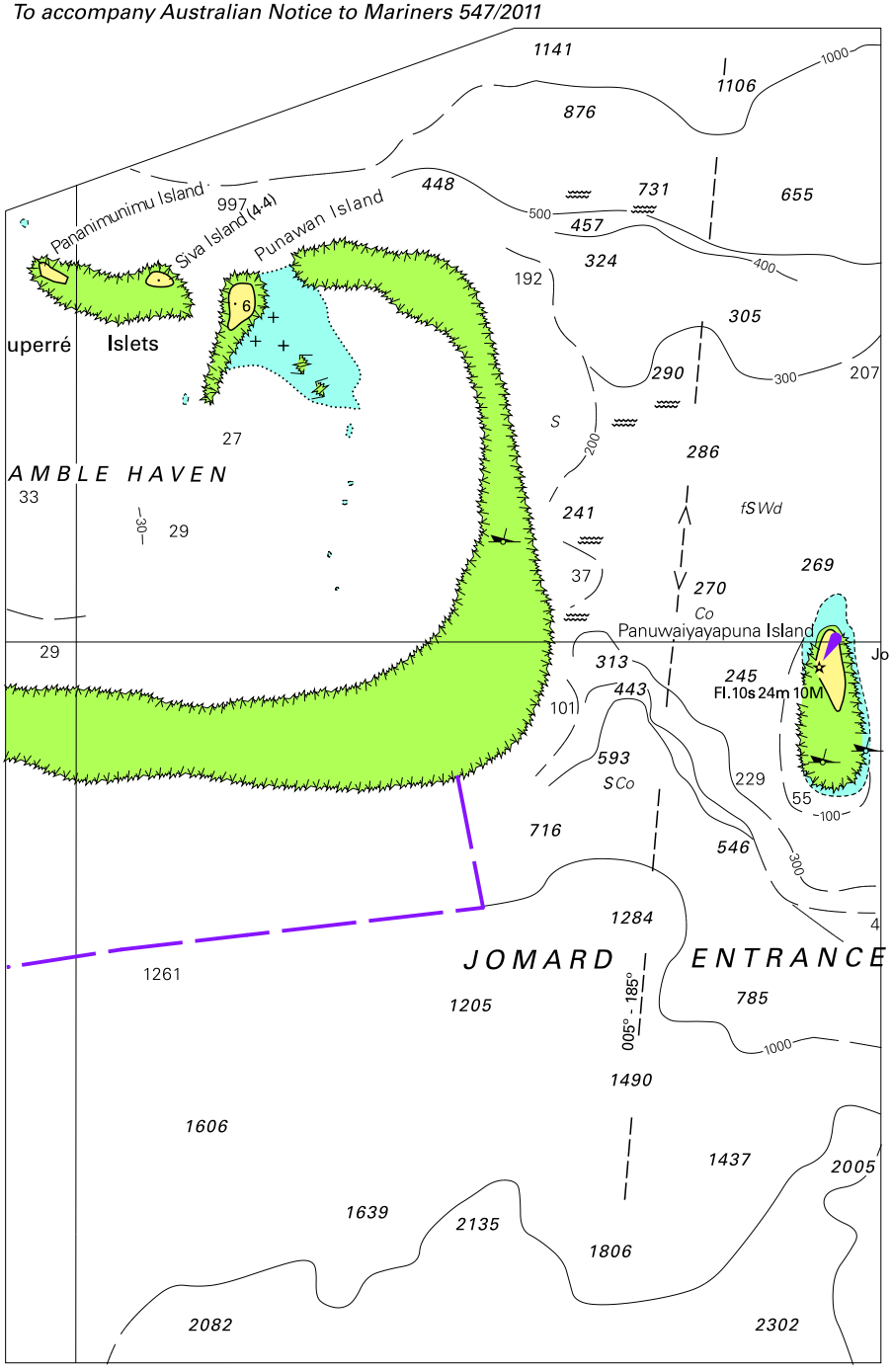


Block B for chart Aus 207

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(175·2 x 234·7mm)

To accompany Australian Notice to Mariners 547/2011



Block for chart Aus 510

© Commonwealth of Australia 2011

(178·7 x 117·2mm)

To accompany Australian Notice to Mariners 541/2011

PILOT BOARDING AREAS EAST AND WEST

Vessels entering the Port should not proceed north of the pilot boarding areas without permission of the Vessel Traffic Information Centre on VHF Channel 9, or by the attendant pilot vessel or pilot helicopter transfer, or by telephoning (02) 49 858 292. All vessels not under pilotage should not enter the precautionary area due to vessels manoeuvring in the vicinity for pilot boarding.

Note for chart Aus 207.

To accompany Australian Notice to Mariners 548/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart Aus 315.

To accompany Australian Notice to Mariners 548/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart AX 0315F.

To accompany Australian Notice to Mariners 549/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart Aus 314.

To accompany Australian Notice to Mariners 549/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart Aus 319.

To accompany Australian Notice to Mariners 549/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart Aus 322.

To accompany Australian Notice to Mariners 549/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart AX 0314F.

To accompany Australian Notice to Mariners 549/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart AX 0319F.

To accompany Australian Notice to Mariners 549/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart AX 0322F.

To accompany Australian Notice to Mariners 550/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart Aus 742.

To accompany Australian Notice to Mariners 550/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart Aus 744.

To accompany Australian Notice to Mariners 551/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart Aus 112.

To accompany Australian Notice to Mariners 551/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart Aus 334.

To accompany Australian Notice to Mariners 551/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart Aus 754.

To accompany Australian Notice to Mariners 551/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart AX 63112.

To accompany Australian Notice to Mariners 551/2011

UNEXPLODED ORDNANCE

This area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Australian Notice to Mariners No 12.

Note for chart AX 66002.