24 February 2012 **Edition 4**

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

AUSTRALIAN NOTICES TO MARINERS

Notices 177 – 217

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

SECTIONS.

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II. Hydrographic Reports.
III. Navigational Warnings.

SUPPLEMENTS.

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III. Cumulative List of Temporary and Preliminary Australian Notices to Mariners.
IV. Temporary and Preliminary Notices in force.
V. 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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177 AUSTRALIA - Products

New Edition

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 837	24/02/2012	Australia - East Coast - Queensland - Olinda Entrance to Meer Island 9° 47'·9 S - 11° 20'·8 S 143º 10'·0 E - 144º 09'·4 E *Chart has been updated for latest surveys*	1:150 000	Aus 5000	$35.00

New Chart to be published shortly

Chart	*Title*	*Scale*	*Expected Publication Date*
Aus 125	Plans in South Australia (Sheet 1)		9/3/2012
	Port Stanvac	1:25 000	
	Oyster Bay	1:20 000	
	Port Vincent	1:15 000	
	Glenelg	1:10 000	
	Wirrina Cove	1:10 000	
	Cape Jervis	1:5 000	
	Penneshaw	1:5 000	

New Electronic Navigation Chart (Seafarer ENC)

Cell Name	*Released*	*Title*
AU230160	May 2011	Australia - Lord Howe Rise to Nereus Reef
AU319113	Nov 2011	Indian Ocean - Cell 34
AU319114	Nov 2011	Indian Ocean - Cell 35
AU320113	Nov 2011	Indian Ocean - Cell 33
AU321151	Nov 2011	Coral Sea - Swain Reefs - North
AU321152	Nov 2011	Coral Sea - Swain Reefs - North East
AU323153	Nov 2011	Coral Sea - Cell 8
AU327154	May 2011	Coral Sea - Moreton Seamount
AU328154	May 2011	Coral Sea - Queensland Seamount West
AU403147	Feb 2012	Bismarck Sea - South East Approach to Manus Island
AU422153	Nov 2011	Coral Sea - Saumarez Reefs
AU4XX617	May 2011	Coral Sea - South West Islet to Willis Islets including Magdelaine Cays
AU5X62P1	Nov 2011	Western Australia - Town Point Wharf
AU5X72P1	Nov 2011	Western Australia - Point Murat Wharf
AU5X72P2	Dec 2011	Western Australia - Exmouth Boat Harbour
AU5XX110	Nov 2011	Western Australia - King George Sound
AU5XX297	Feb 2012	Torres Strait - Great North East Channel - Basilisk Passage to Moon Passage
AU5121P1	Jan 2012	South Australia - Streaky Bay
AU5121P2	Jan 2012	South Australia - Venus Bay
AU5121P3	Jan 2012	South Australia - Coffin Bay
AU5121P4	Jan 2012	South Australia - Port Eyre
AU5121P5	Jan 2012	South Australia - Waterloo Bay

Electronic Navigation Chart (Seafarer ENC) permanently withdrawn without replacement

Cell
AU4612P1
AU5XX109

Chart permanently withdrawn

Chart	*On publication of new edition*
Aus 837	Aus 837

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.

178 AUSTRALIA - Amendment to Australian Notice to Mariners No 23

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Amend entry for Cairns (Cairns Fairway) position to 16° 45'.0 S 145° 50'.0 E.

179* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Wudyong Point - Light
Royal Sydney Yacht Squadron (AA570456)

Aus 200 [*89/2012*]

Amend	light to *Iso.R.6s*	33º 50'.80 S	151º 13'.18 E

Aus 202 [*1177/2011*]

Amend	light to *Iso.R.6s*	33º 50'.80 S	151º 13'.18 E

180* AUSTRALIA - QUEENSLAND - Moreton Island - Wreck
Department of Environment and Resource Management (AA582853)

Aus 236 [*1001/2011*]

Insert	#	27º 21'.83 S	153º 25'.83 E

181* AUSTRALIA - QUEENSLAND - Colosseum Islet - Obstruction
Former Notice - 804(T)/2010 is cancelled
Maritime Safety Queensland Notice 113/2012 (AA582548)

Aus 246 [*735/2011*]

Insert	danger circle with legend *Obstn*	23º 57'.550 S	151º 26'.242 E
Delete	depth, $0_3 m$	23º 57'.55 S	151º 26'.15 E

182* AUSTRALIA - QUEENSLAND - Proserpine River - Depths
Maritime Safety Queensland (AA562997)

Aus 252 [*93/2012*]

Insert	accompanying block	20º 30'.0 S	148º 45'.0 E

Aus824 [632/2011]

Insert	accompanying block	20º 30'.0 S	148º 45'.0 E

183* AUSTRALIA - QUEENSLAND - North Molle Island - Depths
Maritime Safety Queensland (DHDB 1984395)

Aus 253 [*632/2011*]

Insert	accompanying block	20º 15'.0 S	148º 51'.0 E

184* AUSTRALIA - QUEENSLAND - Bowen - Port Denison - Mooring buoys
Maritime Safety Queensland Notice 130/2012 (AA582539)

Aus 268 (plan, Approaches to Bowen) [*591/2011*]

Insert	lit mooring buoy, *Fl.Y.2·5s*	20º 02'.98 S	148º 16'.03 E
	lit mooring buoy, *Fl.Y.2·5s*	20º 03'.48 S	148º 16'.57 E

185* AUSTRALIA - QUEENSLAND - Alva Creek - Light buoy
Maritime Safety Queensland Notice 132/2012 (AA582532)

Aus 826 [*1238/2011*]

Insert	special conical light buoy, *Fl.Y.3s* , without topmark	19º 29'.15 S	147º 31'.85 E
Delete	depth, 6_5m	19º 29'.0 S	147º 32'.0 E
	light beacon	19º 29'.4 S	147º 30'.7 E

Aus 827 [*1238/2011*]

Insert	special conical light buoy, *Fl.Y.3s* , without topmark	19º 29'.15 S	147º 31'.85 E
Delete	depth, 6_5m	19º 29'.0 S	147º 32'.0 E
	light beacon	19º 29'.4 S	147º 30'.7 E

186* AUSTRALIA - QUEENSLAND - Magnetic Island - Wreck
Maritime Safety Queensland (AA580659)

Aus 256 [*1117/2011*]

Insert	#	19º 09'.17 S	146º 52'.07 E

187* AUSTRALIA - QUEENSLAND - Cairns - Pilot boarding place
Maritime Safety Queensland Notice 121/2012 (AA582168)

Aus 830 [*29/2012*]

Insert	pilot boarding place with magenta legend Cairns Fairway	16º 45'.0 S	145º 50'.0 E

188* AUSTRALIA - QUEENSLAND - Bow Reef - Beacon
Australian Maritime Safety Authority (AA581929)

Aus 281 [*848/2011*]

Delete	beacon	13º 18'.41 S	143º 40'.28 E

Aus 834 [*894/2011*]

Delete	beacon	13º 18'.41 S	143º 40'.28 E

189* AUSTRALIA - NORTHERN TERRITORY - Bing Bong - Port security limit
Office of Transport Security (AA581430)

Aus 13 (plan, Bing Bong) [*905/2010*]

Insert	restricted area with magenta legend, *Bing Bong Port Security Limit,* between	15º 37'.529 S	136º 23'.200 E
		15º 37'.356 S	136º 23'.299 E
		15º 37'.434 S	136º 23'.546 E
		15º 37'.703 S	136º 23'.467 E

190* AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Smith Point - Lights
Port Hedland Port Authority (AA538115, AA583124)

Aus 54 [*854/2011*]

Insert	light beacon, *F.R* with triangular daymark apex up	20º 19'.911 S	118º 35'.313 E
	light beacon, *F.R* with triangular daymark apex down	20º 19'.953 S	118º 35'.348 E
	a dashed line in a direction 321·8° for a distance of 1350m, with legend *141·8°,* emanating from light	20º 19'.953 S	118º 35'.348 E

191* AUSTRALIA - WESTERN AUSTRALIA - Delambre Island - Port limit
Australian Hydrographic Service (AA581935)

Aus 57 [*100/2012*]

Insert	magenta dashed line with legend, *Port Walcott Port Limit* , between	20º 25'.50 S	117º 06'.08 E
		20º 25'.50 S	116º 54'.01 E
		20º 30'.00 S	116º 54'.01 E
		20º 35'.00 S	116º 50'.00 E
		20º 39'.00 S	116º 49'.00 E
		20º 41'.78 S	116º 49'.00 E
Delete	magenta dashed line with legend, Port Walcott Port Limit, between	20º 26'.3 S	117º 06'.1 E
		20º 25'.8 S	117º 04'.8 E
		20º 25'.3 S	116º 56'.6 E
		20º 25'.4 S	116º 53'.1 E
	magenta dashed line with legend, Port Walcott Port Limit, between	20º 30'.9 S	116º 49'.0 E
		20º 31'.8 S	116º 48'.5 E

Aus 327 [*1307/2011*]

Insert	magenta dashed line with legend, *Port Walcott Port Limit* , between	20º 27'.93 S	117º 10'.06 E
		20º 25'.50 S	117º 08'.00 E
		20º 25'.50 S	116º 54'.01 E
		20º 30'.00 S	116º 54'.01 E
		20º 35'.00 S	116º 50'.00 E
		20º 39'.00 S	116º 49'.00 E
		20º 41'.78 S	116º 49'.00 E
Delete	magenta dashed line with legend, Port Walcott Port Limit, between	20º 27'.9 S	
		20º 25'.8 S	117º 10'.1 E
		20º 25'.3 S	117º 04'.8 E
		20º 25'.4 S	116º 56'.6 E
			116º 53'.1 E
	magenta dashed line between	20º 30'.9 S	116º 48'.9 E
		20º 31'.8 S	116º 48'.5 E

Aus 740 [*1246/2011*]

Insert	magenta dashed line with legend, *Port Walcott Port Limit* , between		116º 59'.80 E
		20º 25'.50 S	117º 08'.00 E
		20º 25'.50 S	117º 10'.06 E
		20º 27'.93 S	
Delete	magenta dashed line with legend, Port Walcott Port Limit, between	20º 25'.5 S	116º 59'.8 E
		20º 25'.8 S	117º 04'.8 E
		20º 27'.9 S	117º 10'.1 E

191* AUSTRALIA - WESTERN AUSTRALIA - Delambre Island - Port limit *(continued)*

Aus 741 [*1129/2011*]

Insert	magenta dashed line with legend, *Port Walcott Port Limit* , between	20º 27'.93 S	117º 10'.06 E
		20º 25'.50 S	117º 08'.00 E
		20º 25'.50 S	116º 54'.01 E
		20º 30'.00 S	116º 54'.01 E
		20º 35'.00 S	116º 50'.00 E
		20º 39'.00 S	116º 49'.00 E
		20º 41'.73 S	116º 49'.00 E
Delete	magenta dashed line with legend, Port Walcott Port Limit, between	20º 25'.4 S	116º 53'.1 E
		20º 25'.3 S	116º 56'.6 E
		20º 25'.8 S	117º 04'.8 E
		20º 27'.9 S	117º 10'.1 E
	magenta dashed line between	20º 30'.9 S	116º 49'.0 E
		20º 31'.8 S	116º 48'.5 E

192* AUSTRALIA - WESTERN AUSTRALIA - Beadon Creek - Buoys

Australian Hydrographic Service (AA447822, AA559161)

Aus 64 (plan, Onslow) [*101/2012*]

Move	buoy	21º 39'.15 S	115º 07'.91 E
	to	21º 39'.134 S	115º 07'.916 E
Delete	buoy	21º 39'.01 S	115º 07'.93 E

193* INDIAN OCEAN - Cocos Islands - Depth

CKI Port (AA583068)

Aus 607 [*1187/2011*]

Delete	depth, 2_4m, and enclosing contour	12º 07'.61 S	96º 50'.53 E

194* SOUTHERN OCEAN - Gunnari Ridge - Depth

ACV *Ocean Protector* (AA582331)

Aus 597 [*158/2009*]

Insert	upright sounding, *30m* enclosed by broken contour with legend *Rep (2012)*	51º 51'.5 S	74º 27'.5 E

Aus 4074 (INT 74) [*1192/2011*]

Insert	depth, *30m,* enclosed by danger circle	51º 51'.5 S	74º 27'.5 E
Delete	depth, 282m	51º 56'.4 S	71º 17'.4 E

195* AUSTRALIA - WESTERN AUSTRALIA - Oyster Harbour - Beacons

Department of Transport WA (AA538116, AA583117, AA583118)

Aus 110 (inset, Oyster Harbour) [*964/2011*]

Delete	beacon	34º 59'.61 S	117º 57'.28 E
	beacon	34º 59'.60 S	117º 57'.41 E

196* AUSTRALIA - WESTERN AUSTRALIA - Esperance Bay - Anchorages
Esperance Ports Sea and Land Notice 1/2012 (AA579345)

Aus 119 [*1252/2011*]

Insert	accompanying block	33º 52'.5 S	121º 57'.0 E

Aus 762 [*211/2010*]

Insert	accompanying block	33º 56'.0 S	121º 59'.0 E

197(T)/2012 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information

Former Notice - 110(T)/2012 is cancelled

Newcastle Port Corporation (AA583588)

Available depths as at 16 February 2012:

Berth	*Metres*
Western Basin 3	11.3
Western Basin 4	11.3
Eastern Basin 1	11.3
Eastern Basin 2 North of Ch 450	11.6
Eastern Basin 2 South of Ch 450	11.2
Channel Berth	8.3
Dyke 1	12.5
Dyke 2	12.3
* Dyke 4	16.3
* Dyke 5	15.9
Dyke 6	6.3
Mayfield 4 Ch 27 to 266	12.2
BHP Wharf 6 to Ch 1050	7.3
Kooragang 2	11.3
Kooragang 2 North Dolphin Ch 182 to 228	11.2
Kooragang 2 South Dolphin Ch -92 to 00	11.2
Kooragang 3	12.8
Kooragang 4	16.5
Kooragang 5	16.5
Kooragang 6	16.2
Kooragang 7	16.1
Kooragang 8	16.5
Kooragang 9	16.3
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)	16.2
Entrance Channel to Horseshoe	15.2
Horseshoe	15.0
Steelworks Channel to Swinging Basin	15.0
Swinging Basin	15.0
Hunter River South Arm (Kooragang 6 to buoy 16)	15.2
Hunter River South Arm (buoy 16 to buoy 18)	14.9
Basin Cutting	12.8
Basin Area to Eastern & Western Basin Berths	12.3
Basin Area to 1 Throsby	9.4
Stockton Crossing	3.6

* Indicates revised entry.

Chart temporarily affected - Aus 207 - Aus 208

198(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 151(T)/2012 is cancelled

Brisbane Port Corporation (AA583587)

Available depths and under keel clearances (UKC) at 16 February 2012:

	Berth	*Metres*	*Remarks*
*	Fisherman Islands No10	13.8	
	Fisherman Islands No9	14.0	
*	Fisherman Islands No8	14.1	
	Fisherman Islands No7	14.0	
	Fisherman Islands No6	14.0	
*	Fisherman Islands No5	13.8	
*	Fisherman Islands No4	13.8	
	Fisherman Islands No3	13.8	
	Fisherman Islands No2	14.0	
*	Fisherman Islands No1	13.8	
*	Fisherman Islands Grain and Woodchip	12.9	
*	Caltex Fisherman Islands	14.8	
*	Fisherman Islands Coal	14.0	
*	Fisherman Islands General Purpose	11.2	
*	BP Luggage Point	13.9	
	Caltex Products	10.1	
*	Cement Australia Co Wharf	9.7	
*	BP Products	10.9	
	Shell	10.9	
	Pacific Terminals	10.5	
*	Incitec North	9.8	
*	Incitec South	9.9	
*	Pinkenba 1	10.2	
*	Pinkenba 2	10.2	
	Riverside Marina	-	
	Sugar Terminal	9.8	
	Cairncross Fitting Out Wharf	8.0	
*	Cairncross Breasting Wharf	6.1	
	Brisbane Naval Wharf	4.3	
	Maritime No3	5.6	(not maintained)
*	Maritime No2	8.3	
*	Maritime No1	9.0	
*	Hamilton No4	10.2	
	Hamilton No1	9.0	
	Brisbane Cruise Ship Terminal	8.8	

	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	14.9	1.5 (600m width)
East Knoll Bypass Channel	6.0	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	13.5	1.3
Pelican Banks Reach to Hamilton Reach	9.0	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.0	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.0	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	9.0	0.6 / 0.9 (draft/tide)

* Indicates new or revised entry.

Chart temporarily affected - Aus 235 - Aus 236 - Aus 237 - Aus 238 - Aus 814 - Aus 815

199(T)/2012 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling
Former Notice - 154(T)/2012 is cancelled
Maritime Safety Queensland Notice 161(T)/2012 (AA584655)

Shoaling with a least depth of *1.3m* exists within the main channel to Mooloolah River, between positions 26° 40'.74 S 153° 07'.95 E and 26° 40'.74 S 153° 07'.87 E. A least depth of *2.6m* exists between positions 26° 40'.74 S 153° 07'.87 E and 26° 40'.81 S 153° 07'.93 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

200(T)/2012 AUSTRALIA - QUEENSLAND - Mooloolaba - Dredging operations
Maritime Safety Queensland Notice 147(T)/2012 (AA583114)

The dredge *Saibai* with support vessels *Bula* and *Sigma* , are conducting dredging operations in Mooloolah River.

A floating pipeline exists from the dredge to the western breakwater.

The dredge will display appropriate lights and shapes and will monitor VHF Ch 12, 16 and 73.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

201(T)/2012 AUSTRALIA - QUEENSLAND - Arkwright Point - Scientific instrument
Former Notice - 871(T)/2011 is cancelled
Maritime Safety Queensland Notice 148(T)/2012 (AA583115)

A special light buoy, *Fl(5)Y.20s,* exists in position 26° 33'.96 S 153° 10'.92 E.

Mariners are not to use the buoy as a mooring.

Chart temporarily affected - Aus 815

202(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - South Channel - Scientific instrument
Former Notice - 206(T)/2011 is cancelled
Maritime Safety Queensland Notice 148(T)/2012 (AA583115)

A special light buoy, *Fl(5)Y.20s,* exists in position 23° 53'.73 S 151° 30'.17 E.

Mariners are not to use this buoy as a mooring.

Chart temporarily affected - Aus 246

203(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Light buoy re-established
Former Notice - 157(T)/2012 is cancelled
Maritime Safety Queensland Notice 143(T)/2012 (AA582899)

Cancel this notice on receipt.

Chart formerly affected - Aus 257

204(T)/2012 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoy off station
Maritime Safety Queensland Notice 152(T)/2012 (AA583317)

The starboard lateral light buoy, *Fl.G.2·5s,* (18° 30'.05 S 146° 18'.65 E) is off station.

Chart temporarily affected - Aus 259

205(P)/2012 AUSTRALIA - QUEENSLAND - Adolphus Channel - Light buoy to be established
Date - On or about 10 March 2012
Australian Maritime Safety Authority (AA584853)

A west cardinal pillar light buoy, *Q(9)15s, AIS* will be established in position 10° 40'.25 S 142° 37'.50 E.

Chart which will be affected - Aus 292 - Aus 376 - Aus 839

206(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Seismic survey
Date - Until 31 March 2012
Fugro (AA584547)

MV *Seisquest* is conducting a survey in the areas bounded by the following positions:
17° 59'.92 S 118° 05'.08 E
17° 59'.92 S 120° 25'.08 E
18° 04'.92 S 120° 25'.08 E
18° 04'.92 S 120° 20'.08 E
18° 44'.92 S 120° 20'.08 E
18° 44'.92 S 119° 45'.08 E
18° 34'.92 S 119° 45'.08 E
18° 34'.92 S 118° 45'.08 E
18° 19'.92 S 118° 10'.08 E
18° 04'.92 S 118° 10'.08 E
18° 04'.92 S 118° 05'.08 E.

Chart temporarily affected - Aus 325 - Aus 326

207(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Shoaling
Dampier Port Authority Notice 05/2012 (AA584651), MV *Challenge Prelude* (AA584646)

Shoaling is reported in position 20° 37'.9 S 116° 42'.6 E.

Chart temporarily affected - Aus 58 - Aus 59 - Aus 60

208(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Diving operations
Date - Until 1 April 2012
Mermaid Marine (AA582545)

Diving operations are in progress in the vicinity of Stag oil well (20° 17'.40 S 116° 14'.77 E).

MV *Mermaid* is onsite and will display appropriate shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 327 - Aus 742

209(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline northwestwards
Date - Until 30 June 2013
Australian Maritime Safety Authority (AA584979)

SPV *Lorelay* is conducting pipe laying operations between the following positions:
19°46'.00 S 114°31'.00 E
20°41'.00 S 115°25'.00 E.

Mariners are advised to navigate with caution in the area.

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

210(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Scientific instrument northwards
Former Notice - 1408(T)/2010 is cancelled
Date - Until 15 December 2012
Fugro Survey Pty Ltd (AA584075, AA584076)

A special light buoy, *Fl(5)Y.20s,* exists in position 20° 12'.54 S 113° 51'.39 E and a subsurface instrument, 70m below the surface, exists in position 20° 12'.54 S 113° 50'.33 E.

Chart temporarily affected - Aus 329

211(T)/2012 INDIAN OCEAN - Perth to Christmas Island - Survey operations completed
Former Notice - 1290(T)/2011 is cancelled
EGS Survey Pty Ltd (AA584159)

Cancel this notice on receipt.

Chart formerly affected - Aus 334 - Aus 400 - Aus 608 - Aus 754 - AX 0334E - AX 0754E - AX 4708F - AX 4723F - AX 66002 - Aus 4708 (INT 708) - Aus 4709 (INT 709) - Aus 4723 (INT 723) - Aus 4725 (INT 725)

212(T)/2012 AUSTRALIA - VICTORIA - Otway Basin - Drilling operations
Former Notice - 167(T)/2012 is cancelled
Date - Until 25 April 2012
Origin Energy (AA583092)

The drill rig *Stena Clyde* will commence operations on or about, 25 March in position 38° 58'.00 S 142° 53'.47 E. A 500m safety zone and 2.5M cautionary zone exist around the vessel.

The vessel will display AIS and Racon (D).

Chart temporarily affected - Aus 349 - Aus 787

213(T)/2012 AUSTRALIA - TASMANIA - Stony Head - Scientific instrument recovered
Former Notice - 442(T)/2011 is cancelled
Cardno (AA583593)

Cancel this notice on receipt.

Chart formerly affected - Aus 799

214(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Obstruction
Victorian Notice 29(T)/2012 (AA582536)

An obstruction, least depth *15.1m,* exists in position 38° 17'.71 S 144° 42'.03 E.

Chart temporarily affected - Aus 144 - Aus 158

215(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; light buoy established
Former Notice - 781(T)/2011 is cancelled
Victorian Notice 31(T)/2012 (AA583321)

Shoaling, with a least depth of *11.5m,* exists in position 38° 19'.78 S 144° 54'.00 E. An east cardinal light buoy, *VQ(3)5s,* exists in position 38° 19'.79 S 144° 54'.08 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 158

216(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Light buoys re established
Former Notice - 584(T)/2011 is cancelled
Victorian Notice 36(T)/2012 (AA584943)

Cancel this notice on receipt.

Chart formerly affected - Aus 155

217(T)/2012 AUSTRALIA - CORAL SEA - Light buoy offstation
Former Notice - 176(T)/2012 is cancelled
Australian Bureau of Meteorology (AA584645)

The light buoy, *Fl.Y.2s,* (14° 47'.8 S 153° 34'.7 E), is drifting and currently in position 13° 34'.46 S 156° 30'.12 E (21 Feb 2012).

Chart temporarily affected - AX 4621F - Aus 4621 (INT 621)

II

HYDROGRAPHIC REPORTS

Locality	*Report*	*Ship/Authority*	*Observer*
SOUTHERN OCEAN – Heard Island	Depths	ACV *Ocean Protector*	L Hosking
PNG- Lamasa Island	Depth	SV *Barbarian*	R Pearce

NAVIGATION WARNINGS

The following radio messages have been received during the period to 24 February 2012. 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

037 Cancelled.
038 Cancelled.
039 Special purpose vessel *Viking Ii* conducting seismic survey in an area bounded by 12º 45'·0 S to 14º 17'·0 S and 127º 15'·0 E to 128º 55'·0 E. 5·0M clearance requested.
040 Cancelled.
041 Cancelled.
042 Cancelled.
043 Cancelled.
044 Cancelled.
045 Cancelled.
046 Cancelled.
047 Special purpose vessel *Viking Vusion* conducting seismic survey towing 8000m array in an area bounded by 19º 01'·0 S to 21º 01'·0 S and 111º 30'·0 E to 114º 06'·0 E. 6·0M clearance requested.
048 Barge *DB30* in position 38º 13'·0 S 148º 13'·0. Vessel anchor points are marked by special buoys. 3·0M clearance requested .
049 Cancelled.
050 Drill rig *Ocean Patriot* in position 12º 06'·60 S 125º 01'·96 E. 2·5M clearance requested.
051 Cancelled.
052 Drill rig *Ensco 104* in position 20º 41'·01 S 115º 01'·13 E. 2·5M clearance requested.

NAVAREA X WARNINGS

Nil

Navigational warnings in force as at 240001UTC FEB 12.

Auscoast
2011 288 289 290 293 318 319 321 323 328 333 336 337 338 339
2012 002 009 025 026 039 047 048 050 052

Navarea X
2011 018
2012 Nil

Summary of mobile drilling rigs as at 240001UTC FEB 12.

Name	*Position*
Ocean Patriot	12º 06'·60 S 125º 01'·96 E
Ensco 109	12º 40'·20 S 124º 32'·22 E
Ensco 104	20º 41'·01 S 115º 01'·13 E
Atwood Osprey	20º 24'·51 S 114º 50'·98 E
Nan Hai 6	21º 26'·03 S 114º 01'·95 E
Ocean America	21º 20'·10 S 113º 36'·50 E
Atwood Eagle	19º 44'·70 S 113º 15'·20 E
Stena Clyde	38º 20'·97 S 141º 41'·01 E

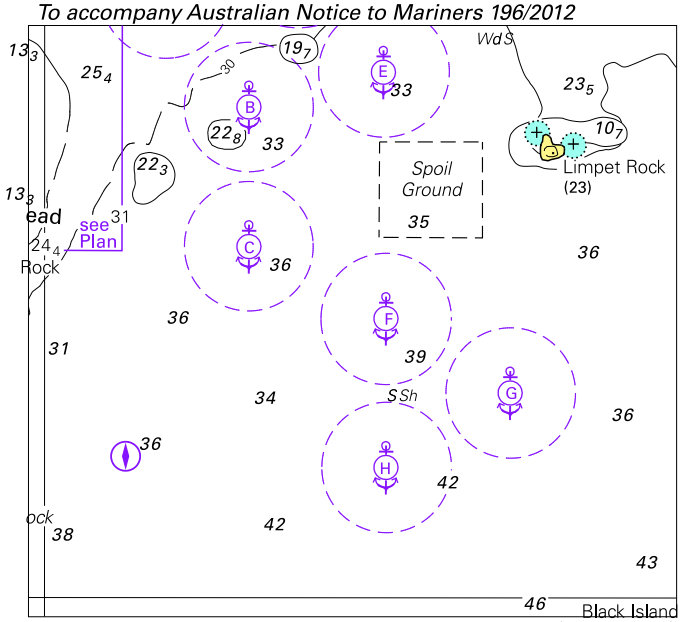
NAVAREA XIV WARNINGS

014 Cancelled.
015 Cancelled.
016 Volcanic activity reported in position 19º 16'·1 S 175º 02'·2 W.
017 Hazardour operations, space debris daily 1041 UTC to 1505 UTC until 13 March in area bounded by 54º 58'·0 S 107º 54'·0 W, 55º 51'·0 S 106º 18'·0 W, 66º 09'·0 S 162º 24'·0 E, 64º 40'·0 S 163º 36'·0 E

Navarea XIV warnings in force as at 240001UTC FEB 12.

016 017

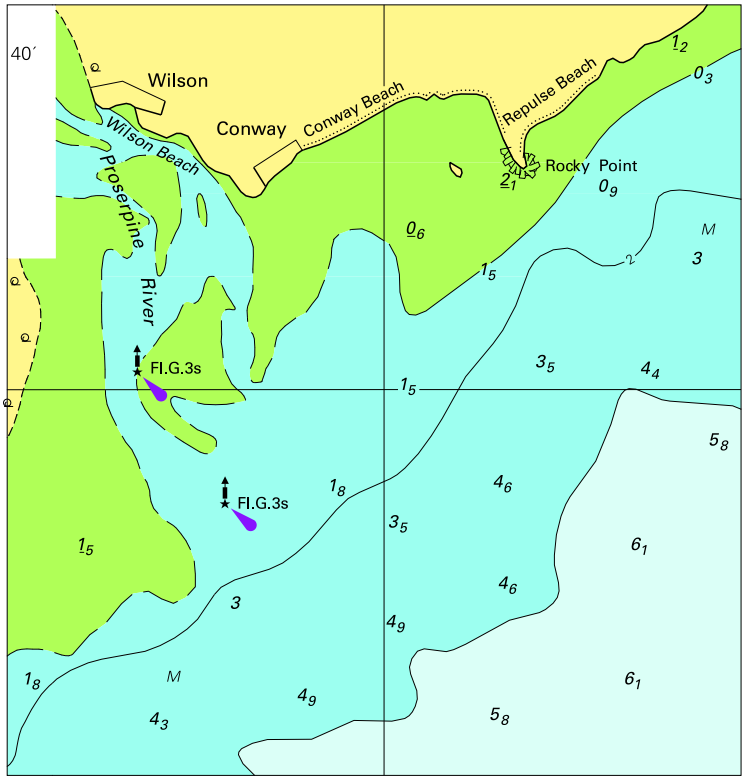
To accompany Australian Notice to Mariners 196/2012



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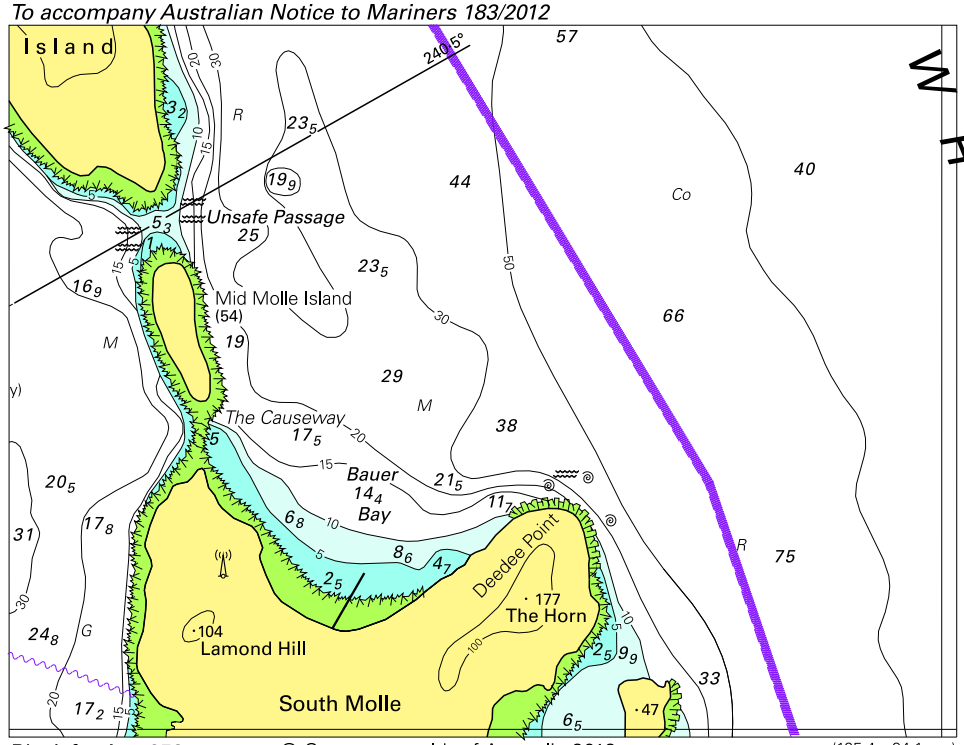
Blcok for chart Aus 119

To accompany Australian Notice to Mariners 182/2012



Block for chart Aus 252 © Commonwealth of Australia 2012 (91·10 x 101·91mm)

To accompany Australian Notice to Mariners 183/2012

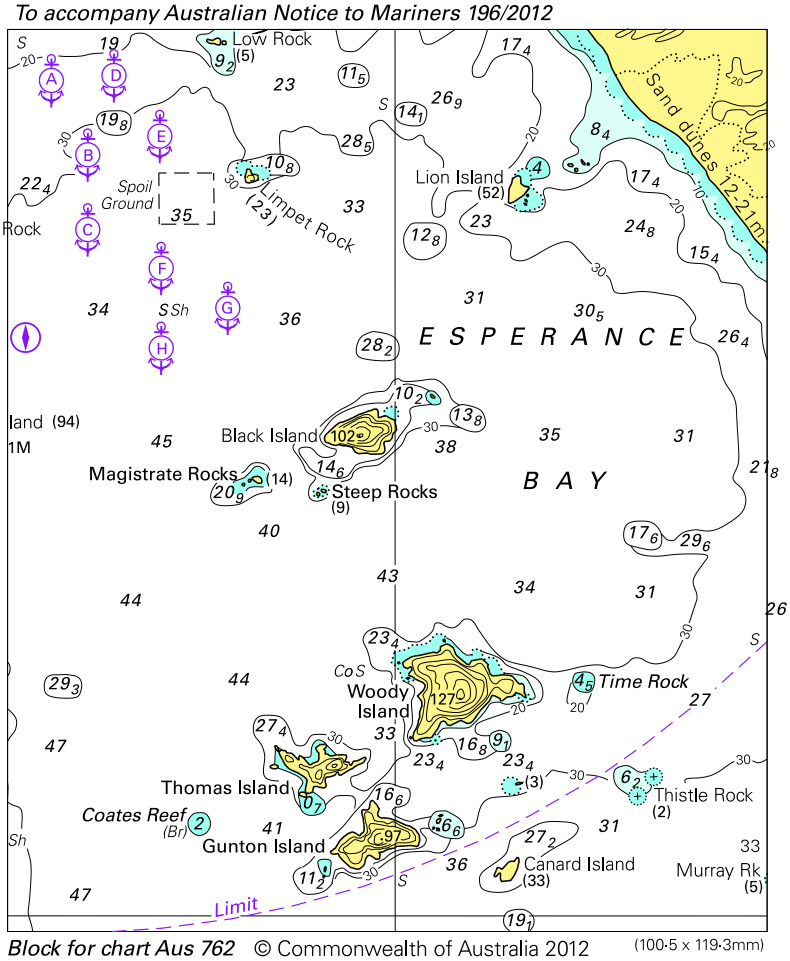


Block for Aus 253

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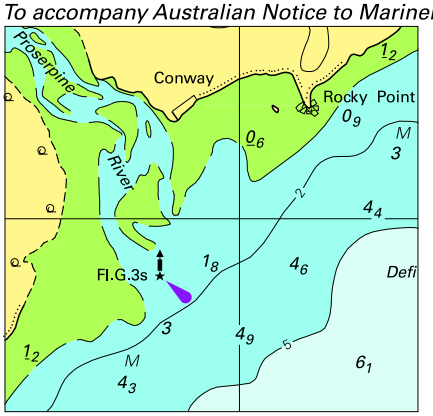
(125.4 x 94.1mm)

To accompany Australian Notice to Mariners 196/2012



Block for chart Aus 762 © Commonwealth of Australia 2012 (100·5 x 119·3mm)

To accompany Australian Notice to Mariners 182/2012



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Block for chart Aus 824 (54·62 x 50·95mm)