



8 March 2013

Edition 5

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

AUSTRALIAN NOTICES TO MARINERS

Notices 236 – 280 

Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

SECTIONS.

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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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236 AUSTRALIA - Product

Australian Hydrographic Service (AA654319), UKHO (AA656214)

New Chart

<i>Chart</i>	<i>Published</i>	<i>Title and description of amendments</i>	<i>Scale</i>	<i>Index Chart</i>	<i>Price</i>
Aus 68	8/3/2013	Australia - North West Coast - Western Australia - Approaches to Cape Preston 20° 32'·0 S - 21° 00'·0 S 116° 02'·0 E - 116° 20'·8 E Plan: Cape Preston 20° 49'·0 S - 20° 50'·0 S 116° 11'·0 E - 116° 12'·0 E New chart referred to WGS84 and LAT; providing improved details of the new port and offshore transshipment area.	1:50 000 1:10 000	Aus 5000	\$35.00

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus134	Australia - South Coast - South Australia - Approaches to Port Lincoln	1:37 500	22 March 2013

Note: Aus 200 and Aus 203 will be published 5 April 2013.

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 60	Pacific Islands Pilot (Twelfth Edition) 2012.	14/03/2013	The Eleventh Edition 2007 is cancelled.

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.

237 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 2

Australian Hydrographic Service (AA653337, AA654268, AA654406)

Page 8

Delete entry for Mapworld (Sydney)

Page 13

Insert agent:**Guangzhou Haining Maritime Service Company**No 308 Binjiang Zhong Road, Guangzhou
Guangdong 510220

Telephone	(86) 020 8410 0924
Fax	(86) 020 8410 0904
Email	chartsales@163.com
Website	www.chartchinanet.com

C**238 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2013**

Australian Hydrographic Service (AA654401)

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Amend Port Alma To Chart Datum AUS 265 NE 22 FEB 2013 0.0

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Amend Crab I. (Port No 58281) To Chart Datum to 0.0
 Red Wallis I. (Port No 85283) To Chart Datum to 0.0
 Herald Camp (Port No 58340) To Chart Datum to 0.0
 Red Island Point (Port No 58360) To Chart Datum to 0.0

239* AUSTRALIA - NEW SOUTH WALES - Port Jackson - South Head - Depths
Sydney Ports Corporation (DHDB 2227032)

Aus 201 [80/2013]
Insert accompanying block 33° 49'.9 S 151° 17'.3 E

AX 00201T [80/2013]
Insert accompanying block 33° 49'.9 S 151° 17'.3 E

240* AUSTRALIA - QUEENSLAND - Gold Coast - Light buoy
Maritime Safety Queensland Notice 161(T)/2013 (AA653339)

Aus 230 [931/2012]
Move light buoy 27° 57'.95 S 153° 26'.57 E
to 27° 57'.914 S 153° 26'.555 E

241* AUSTRALIA - QUEENSLAND - Brisbane River - Lytton Reach - Depth; light buoy
Former Notice - 1266(T)/2012 is cancelled
Port of Brisbane (DHDB 2338941)

Aus 237 [126/2013]
Insert depth, 0₆m, semi enclosed by contour 27° 25'.208 S 153° 08'.576 E
port lateral cylindrical light buoy, Q.R, without
topmark 27° 25'.206 S 153° 08'.555 E

Aus 238 [1177/2012]
Insert port lateral cylindrical light buoy, Q.R, without
topmark 27° 25'.206 S 153° 08'.555 E
depth, 0₆m, semi enclosed by contour 27° 25'.208 S 153° 08'.576 E

242* AUSTRALIA - QUEENSLAND - Saumarez Reefs - Wreck
HMAS *Flinders* (AA368274)

Aus 612 (plan, Saumarez Reefs) [678/2011]
Move wreck 21° 54'.4 S 153° 38'.6 E
to 21° 53'.45 S 153° 39'.57 E

243* AUSTRALIA - QUEENSLAND - Hook Reef - Beacon
Former Notice - 930(T)/2007 is cancelled
Maritime Safety Queensland Notice 167/2013 (AA653557)

Aus 254 (plan, Hook Reef) [1069/2012]
Move beacon 19° 48'.8 S 149° 15'.1 E
to 19° 48'.67 S 149° 15'.18 E

Aus 825 [1242/2012]
Move beacon 19° 48'.8 S 149° 15'.1 E
to 19° 48'.67 S 149° 15'.18 E

244* AUSTRALIA - QUEENSLAND - Bowen - Depths

Maritime Safety Queensland (DHDB 2338205)

Aus 268 (plan, Bowen) [934/2012]

Insert	contour, between	20° 01'.029 S	148° 15'.352 E
		20° 01'.024 S	148° 15'.345 E
Substitute	depth, 1 ₇ m, for depth, 1 ₉ m	20° 01'.06 S	148° 15'.37 E
	depth, 2 _m , for depth, 2 ₃ m	20° 01'.05 S	148° 15'.34 E
Delete	contour, between	20° 01'.024 S	148° 15'.345 E
		20° 01'.030 S	148° 15'.317 E
	contour, between	20° 01'.029 S	148° 15'.352 E
		20° 01'.057 S	148° 15'.337 E

245* AUSTRALIA - QUEENSLAND - Great Barrier Reef - Thread Shoal - Light buoy

Australian Institute of Marine Science (AA653592 - AA653594)

Aus828 [184/2013]

Substitute	special cylindrical light buoy, <i>Fl. Y. 5s</i> , with topmark for depth, 10m, and enclosing danger circle with legend ODAS	18° 18'.6 S	147° 09'.8 E
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246* AUSTRALIA - QUEENSLAND - Mourilyan Harbour - Infrastructure

Ports North (AA614097)

Aus 258 (plan, Mourilyan Harbour) [1244/2012]

Insert	accompanying block	17° 36'.0 S	146° 07'.4 E
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247* AUSTRALIA - QUEENSLAND - Cairns - Light

Australian Hydrographic Service (AA323875)

Aus 262 [128/2013]

Amend	light to <i>F&Al. WRG. 4s 18m 11M</i>	16° 55'.17 S	145° 46'.83 E
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Aus 263 [128/2013]

Amend	light to <i>F&Al. WRG. 4s 18m 11M</i>	16° 55'.17 S	145° 46'.83 E
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Aus 830 [426/2012]

Amend	light to <i>F&Al. WRG. 4s 11M</i>	16° 55'.2 S	145° 46'.8 E
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AX 63262 [29/2012]

Amend	light to <i>F&Al. WRG. 4s 18m 11M</i>	16° 55'.17 S	145° 46'.83 E
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AX A0830T [NE 14/12/2012]

Amend	light to <i>F&Al. WRG. 4s 18m 11M</i>	16° 55'.2 S	145° 46'.8 E
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248* AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light buoys

Port Hedland Port Authority Notice 2/2013 (AA654218)

Aus 54 [137/2013]

Insert	special conical light buoy, <i>F. Y.</i> , with topmark	20° 19'.722 S	118° 35'.205 E
	special conical light buoy, <i>F. Y.</i> , with topmark	20° 19'.812 S	118° 35'.100 E

249* AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Scientific instrument northwestwards
Australian Institute of Marine Science (AA653592 - AA653594)

Aus 327 [37/2013]

Insert	depth, 20m, enclosed by danger circle with legend, ODAS	19° 26'.13 S	115° 54'.92 E
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250* AUSTRALIA - WESTERN AUSTRALIA - Cape Preston - Infrastructure; anchorages; depths; chart limits

Former Notice - 714(T)/2012 is cancelled
Australian Hydrographic Service (AA654319)

Aus 742 [1187/2012]

Insert	accompanying block A	20° 32'.0 S	116° 12'.0 E
	accompanying block B	20° 48'.0 S	116° 11'.0 E
	magenta limit, between	20° 56'.47 S	116° 20'.80 E
		20° 59'.92 S	116° 20'.80 E
	magenta limit, between	20° 56'.47 S	116° 02'.00 E
		20° 59'.92 S	116° 02'.00 E

Aus 743 [1187/2012]

Insert	magenta limits, with legend Aus 68 in SW corner, between	20° 47'.92 S	116° 02'.00 E
		21° 00'.00 S	116° 02'.00 E
		21° 00'.00 S	116° 13'.98 E

251* AUSTRALIA - SOUTH AUSTRALIA - Port Lincoln - Light beacons

HydroSurvey Australia (AA654822)

Aus 134 [192/2013]

Amend	light beacon to F.R.3M	34° 45'.1 S	135° 53'.9 E
	light beacon to Q.R.6m 3M	34° 44'.6 S	135° 55'.2 E

Aus 134 (plan, Proper Bay)

Amend	light beacon to F.R.3M	34° 45'.12 S	135° 53'.87 E
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Aus 776 [192/2013]

Amend	light beacon to F.R	34° 45'.1 S	135° 53'.9 E
	light beacon to Q.R	34° 44'.6 S	135° 55'.2 E

AX 00776S [192/2013]

Amend	light beacon to F.R	34° 45'.1 S	135° 53'.9 E
	light beacon to Q.R	34° 44'.6 S	135° 55'.2 E

252* AUSTRALIA - SOUTH AUSTRALIA - Point Davenport - Light beacon

Department of Planning, Transport and Infrastructure SA Notice 8/2013 (AA654775)

Aus 780 [731/2012]

Insert	east cardinal light beacon, Q(3)10s, with topmark	35° 10'.4 S	137° 21'.2 E
Delete	beacon	35° 10'.3 S	137° 20'.2 E
	depth, 4 ₆ m	35° 10'.3 S	137° 21'.1 E

253* AUSTRALIA - SOUTH AUSTRALIA - Cape Banks - Light

Department of Planning, Transport and Infrastructure SA Notice 7/2013 (AA653458)

Aus 348 [194/2013]

Amend	light to F.WRG.9M	37° 54'.7 S	140° 23'.8 E
	legend to Dir 048-5°	37° 56'.5 S	140° 21'.1 E

8 March 2013

254* AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Infrastructure
Port of Melbourne Corporation (AA647655)

Aus 154 [1041/2012]

Insert	accompanying block	37° 49'.5 S	144° 54'.2 E
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255* AUSTRALIA - VICTORIA - Port Phillip - Beaumaris Bay to Point Ormond - Light buoys; nomenclature
Parks Victoria (AA652705)

Aus 155 [1261/2012]

Insert	red spar light buoy, <i>Fl(4)Y.12s RBYC1</i> , without topmark	37° 55'.63 S	144° 58'.24 E
	red spar light buoy, <i>Fl(4)Y.12s RBYC2</i> , without topmark	37° 55'.40 S	144° 57'.37 E
	red spar light buoy, <i>Fl(4)Y.12s RBYC5</i> , without topmark	37° 53'.81 S	144° 58'.46 E
	red spar light buoy, <i>Fl(4)Y.12s RBYC6</i> , without topmark	37° 54'.35 S	144° 58'.56 E
Substitute	red spar light buoy, <i>Fl(4)Y.12s RBYC3</i> , without topmark for buoy	37° 54'.46 S	144° 57'.16 E
	red spar light buoy, <i>Fl(4)Y.12s RBYC4</i> , without topmark for buoy	37° 53'.61 S	144° 57'.08 E
Amend	name to <i>Beaumaris Bay</i>	37° 59'.58 S	145° 03'.03 E
Delete	buoy	37° 55'.41 S	144° 57'.38 E
	buoy	37° 53'.81 S	144° 58'.48 E

Aus 155 (plan, Brighton)]

Insert	red spar light buoy, <i>Fl(4)Y.12s RBYC6</i> , without topmark	37° 54'.35 S	144° 58'.56 E
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256 SOUTHERN OCEAN - Puysegur Trench - Depth
BA Notice 9/927/2013 (AA653423)

Aus 4060 (INT 60) [1248/2012]

Insert	depth, <i>1862m</i> , enclosed by contour	48° 27'.3 S	162° 25'.2 E
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Aus 4601 (INT601) [99/2013]

Insert	depth, <i>1862m</i> , enclosed by contour	48° 27'.3 S	162° 25'.2 E
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257(T)/2013 AUSTRALIA - NEW SOUTH WALES - Port Jackson - Farm Cove - Exclusion zone

Date - Until 26 April 2013

Sydney Ports Corporation Notice 4/2013 (AA656484)

An exclusion zone marked by special light buoys, Q.Y, exists in an area bounded by the following positions:

33° 51'.73 S 151° 13'.18 E

33° 51'.72 S 151° 13'.13 E

33° 51'.68 S 151° 13'.15 E

33° 51'.64 S 151° 13'.17 E

33° 51'.61 S 151° 13'.19 E

33° 51'.62 S 151° 13'.23 E.

Chart temporarily affected - Aus 200 - Aus 202 - AX 00202T

258(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 200(T)/2013 is cancelled

Brisbane Port Corporation (AA655687), Maritime Safety Queensland Notice 1305(T)/2012 (AA643540)

Available depths and under keel clearances (UKC) at 28 February 2013:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No11	13.7	
* Fisherman Islands No10	13.6	
Fisherman Islands No9	13.6	
Fisherman Islands No8	13.4	
Fisherman Islands No7	13.4	
* Fisherman Islands No6	12.8	
Fisherman Islands No5	13.3	
Fisherman Islands No4	12.9	
Fisherman Islands No3	12.5	
* Fisherman Islands No2	13.2	
* Fisherman Islands No1	13.1	
* Fisherman Islands Grain and Woodchip	12.6	
* Caltex Fisherman Islands	14.1	
Fisherman Islands Coal	13.8	
* Fisherman Islands General Purpose	11.0	
* BP Luggage Point	14.2	
Caltex Products	9.7	
* Cement Australia Co Wharf	9.4	
* BP Products	10.7	
* Shell	10.8	
Pacific Terminals	10.5	
* Incitec North	9.7	
* Incitec South	9.6	
Pinkenba 1	10.2	
Pinkenba 2	10.2	
Riverside Marina	-	
Sugar Terminal	9.9	
Cairncross Fitting Out Wharf	8.3	
Cairncross Breasting Wharf	6.1	
Brisbane Naval Wharf	4.3	
* Maritime No1	8.8	
* Hamilton No4	9.1	
* Hamilton No1	8.5	
* Brisbane Cruise Ship Terminal	8.5	

	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay:</i>		
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) Shoaling least depth, 14.6m, exists in position 27° 02'.39 S 153° 15'.66 E.
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
<i>Brisbane River:</i>		
Outer Bar Cutting	13.9	1.46
Inner Bar Cutting	13.5	1.46
Fisherman Islands Swing Basin	13.3	1.3
* Pelican Banks Reach to Hamilton Reach	9.1	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	8.8	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

259(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - North West Channel - Light buoy off station
 Maritime Safety Queensland Notice 193(T)/2013 (AA656085)

NE2 port lateral light buoy, *Fl.R.2-5s* (26° 57'.46 S 153° 20'.51 E), is off station.

Chart temporarily affected - Aus 235 - Aus 814 - Aus 815

260(T)/2013 AUSTRALIA - QUEENSLAND - Brisbane River - Shafston Reach to Bulimba Reach - Harbour works completed

Former Notice - 1199(T)/2011 is cancelled
 Maritime Safety Queensland (AA656101)

Cancel this notice on receipt.

Chart formerly affected - Aus 238

261(T)/2013 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; dredging operations

Former Notice - 202(T)/2013 is cancelled
 Maritime Safety Queensland Notice 185(T)/2013 (AA654692)

Shoaling with a least depth of 3.0m exists within the main channel to Mooloolah River. Shoaling with a least depth of 2.2m exists between starboard lateral light buoy, *Fl.G.2-5s* (26° 40'.78 S 153° 07'.89 E), and position 26° 40'.81 S 153° 07'.82 E.

The dredge *Navua* is conducting dredging operations in the entrance channel. 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 and Ch 16.

Mariners are advised to keep at least 30m clear from the seaward end of the eastern breakwater due to obstructions and to navigate with caution in the area.

Chart temporarily affected - Aus 235

262(T)/2013 AUSTRALIA - QUEENSLAND - Burnett River - Wreck

Maritime Safety Queensland Notice 204(T)/2013 (AA655691)

A wreck exists in position 24° 49'.17 S 152° 22'.16 E.

A special light buoy, *Fl.Y.2-5s*, exists in position 24° 49'.17 S 152° 22'.16 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242

263(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Mud Island - Dredging operations completed

Former Notice - 952(T)/2012 is cancelled
 Maritime Safety Queensland Notice 163(T)/2013 (AA653449)

Cancel this notice on receipt.

Chart formerly affected - Aus 245

264(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Friend Point to Laird Point - Anchoring prohibited; pipeline
Date - Until 31 March 2013
 Maritime Safety Queensland Notice 206(T)/2013 (AA655688)

Anchoring is prohibited in an area bounded by the following positions:

23° 45'.04 S 151° 09'.39 E
 23° 44'.98 S 151° 10'.62 E
 23° 45'.08 S 151° 10'.71 E
 23° 45'.15 S 151° 09'.27 E.

A pipeline exists between Friend Point and Laird Point.

Chart temporarily affected - Aus 245

265(T)/2013 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing completed
Former Notice - 212(T)/2013 is cancelled
 Maritime Safety Queensland Notice 220/2013 (AA656774)

Cancel this notice on receipt.

Chart formerly affected - Aus 367 - Aus 822 - AX 00367S - AX 00822S

266(T)/2013 AUSTRALIA - QUEENSLAND - Rib Reef - Racon established
Former Notice - 162(P)/2013 is cancelled
 Australian Maritime Safety Authority ATH 2/2013 (AA652063), *Note: notice 184/2013 refers*

Cancel this notice on receipt.

Chart formerly affected - Aus 828

267(T)/2013 AUSTRALIA - NORTHERN TERRITORY - WESTERN AUSTRALIA - Cape Wessel to James Price Point - Seismic survey completed
Former Notice - 218(T)/2013 is cancelled
 Seabird Exploration FZ-LLC (AA656621)

Cancel this notice on receipt.

Chart formerly affected - Aus 43 - Aus 306 - Aus 309 - Aus 310 - Aus 311 - Aus 312 - Aus 314 - Aus 315 - Aus 316 - Aus 317 - Aus 318 - Aus 319 - Aus 320 - Aus 321 - Aus 322 - Aus 323 - Aus 324 - Aus 325 - Aus 714 - Aus 716 - Aus 717 - Aus 718 - Aus 719 - Aus 725 - Aus 726 - Aus 727 - Aus 728 - Aus 729 - Aus 732 - Aus 4720 (INT 720) - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00306U - AX 00309T - AX 00309U - AX 00310U - AX 00311U - AX 00312U - AX 00314U - AX 00315U - AX 00317U - AX 00319U - AX 00321U - AX 00322U - AX 04720U - AX 04721U - AX 04722U

268(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - Scientific instrument
Date - Until 15 April 2013
 Darwin Port Corporation Notice 31(T)/2013 (AA656237)

A subsurface scientific instrument exists in position 12° 27'.71 S 130° 49'.50 E.

Chart temporarily affected - Aus 24

269(T)/2013 AUSTRALIA - TIMOR SEA - Sahul Banks - Mooring buoy off station
 PTTEP Australasia (AA655963, AA656107)

The lit riser turret mooring buoy, *Mo(U)Y.15s*, is off station and an obstruction with least depth 45m exists in position 11° 55'.45 S 125° 00'.45 E.

Chart temporarily affected - Aus 314 - Aus 4060 (INT 60) - Aus 4603 (INT 603) - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00314U - AX 04721U - AX 04722U

270(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Drilling operations completed*Former Notice - 169(T)/2013 is cancelled*

Port Hedland Port Authority Notice 4/2013 (AA654726)

Cancel this notice on receipt.

Chart formerly affected - Aus 54**271(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Obstruction**

Dampier Port Authority Notice 9/2013 (AA655652)

An obstruction exists in position 20° 38'.8 S 116° 32'.2 E.

Chart temporarily affected - Aus 57 - Aus 741 - Aus 742**272(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Drill rig northwestwards***Former Notice - 222(T)/2013 is cancelled*Australian Maritime Safety Authority Aus coast Warning 41/2013 (AA652289), MODU *ENSCO 104* (AA652538)Drill rig *ENSCO 104* is conducting drilling operations in position 20° 17'.36 S 116° 16'.51 E.**Chart temporarily affected - Aus 327 - Aus 742****273(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - West Reef to Fly Island - Scientific instruments***Former Notice - 765(T)/2012 is cancelled*

Date - Until 29 February 2016

Department of Transport WA Notices 40/2013, 41/2013 (AA656120, AA656121)

Scientific instruments marked by special spar light buoys, *Fl.Y.6s*, exist in the following positions:

21° 19'.59 S 115° 23'.48 E	21° 19'.69 S 115° 09'.41 E
21° 27'.07 S 115° 02'.05 E	21° 28'.48 S 115° 18'.14 E
21° 29'.00 S 115° 01'.54 E	21° 29'.19 S 115° 12'.91 E
21° 29'.94 S 114° 51'.33 E	21° 30'.10 S 114° 55'.46 E
21° 30'.45 S 115° 11'.73 E	21° 31'.22 S 115° 05'.62 E
21° 31'.62 S 115° 08'.13 E	21° 31'.81 S 114° 46'.23 E
21° 32'.05 S 115° 03'.16 E	21° 32'.82 S 115° 04'.61 E
21° 33'.30 S 115° 04'.14 E	21° 34'.15 S 115° 03'.42 E
21° 34'.01 S 115° 00'.98 E	21° 34'.22 S 115° 01'.83 E
21° 34'.78 S 114° 54'.48 E	21° 35'.35 S 114° 56'.40 E
21° 36'.48 S 115° 04'.31 E	21° 36'.52 S 115° 09'.24 E
21° 37'.87 S 114° 41'.40 E	21° 38'.93 S 114° 55'.54 E
21° 43'.09 S 114° 46'.22 E	21° 48'.24 S 114° 32'.80 E
21° 48'.62 S 114° 34'.28 E	21° 49'.95 S 114° 37'.55 E.

Chart temporarily affected - Aus 64 - Aus 743 - Aus 744**274(T)/2013 AUSTRALIA - VICTORIA - Cape Duquesne to Port Campbell - Scientific instruments recovered***Former Notice - 826(T)/2012 is cancelled*

Cardno (AA656444)

Cancel this notice on receipt.

Chart formerly affected - Aus 348 - Aus 349 - Aus 787

275(T)/2013 AUSTRALIA - VICTORIA - Otway Basin - Pipeline

Date - Until 15 April 2013

Origin Energy (AA620979, AA654442 - AA654445)

Vessel *Normand Clough* and support vessel *Mermaid Vision* are conducting pipe lay operations between positions 39° 06'.94 S 142° 56'.00 E and 39° 06'.49 S 142° 57'.10 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 349 - Aus 787

276(T)/2013 AUSTRALIA - TASMANIA - Macquarie Harbour - Marine farm

Marine and Safety Tasmania Notice M26/2013 (AA656380)

Mariners are advised the marine farm has extended its boundaries as follows:

42° 15'.54 S 145° 18'.75 E

42° 15'.11 S 145° 19'.57 E

42° 15'.71 S 145° 20'.13 E

42° 16'.14 S 145° 19'.30 E.

Chart temporarily affected - Aus 177

277(T)/2013 AUSTRALIA - TASMANIA - Hawkers Point - Pipeline

Date - Until 3 December 2013

Marine and Safety Tasmania Notice M34/2013 (AA655987)

Pipe laying operations are in progress in an area, marked by special buoys, bounded by the following positions:

43° 20'.19 S 147° 00'.93 E

43° 20'.17 S 147° 00'.87 E

43° 20'.47 S 147° 00'.81 E

43° 20'.44 S 147° 00'.75 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 173

278(T)/2013 AUSTRALIA - VICTORIA - Queenscliff - Dredging operations

Date - Until 11 April 2013

Victorian Notice 31/2013 (AA656395)

Dredging operations are in progress within the eastern basin of the marina (38° 15'.87 S 144° 40'.25 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143

279(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - St Kilda - Military exercise completed

Former Notice - 234(T)/2013 is cancelled

Department of Defence (AA652621)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 155

280(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Yorkies Rock - Light buoy off station

Victorian Notice 29(T)/2013 (AA656460)

The isolated danger light buoy, *Fl(2)10s* (37° 57'.13 S 144° 59'.68 E), is off station.

Chart temporarily affected - Aus 155

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
WA- Dampier Archipelago	Incorrect chart listed		W Barber

NAVIGATION WARNINGS

The following radio messages have been received during the period to 8 March 2013. 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

- 061 Cancelled.
- 062 Cancelled.
- 063 Special purpose vessel *Normand Clough* conducting underwater operations in an area bounded by 39° 06'.5 S to 39° 14'.2 S and 142° 54'.1 E to 142° 57'.1 E. 1M clearance requested.
- 064 Cancelled.
- 065 Cancelled.
- 066 Cancelled.
- 067 Cancelled.
- 068 Cancelled.
- 069 Special purpose vessel *Polarcus Alima* deploying survey equipment from 16° 20'.0 S 118° 57'.0 E to 18° 53'.0 S 118° 05'.0 E. 6M clearance requested.
- 070 Special purpose vessel *Western Trident* conducting seismic survey in an area bounded by 28° 41'.0 S to 30° 09'.5 S and 113° 53'.0 E to 114° 44'.0 E. 6M clearance requested.
- 071 Horn Island DGPS station ALRS Vol(2) in position 10° 35'.52 S 142° 16'.48 E temporarily discontinued.
- 072 First Three Mile light K1890 in position 13° 26'.21 S 143° 58'.15 E unlit.
- 073 Cancelled.
- 074 Irving Reef light buoy in position 23 ° 31'.90 S 151 ° 36'.10 E unlit.
- 075 4 mooring buoys laid in vicinity of 13 ° 49'.10 S 123 ° 19'.60 E. Light characteristics Fl. 5s. Buoys will remain in position until June 2013.
- 076 Weipa DGPS station ALRS Vol(2) in position 12 ° 39'.22 S 141 ° 51'.61 E temporarily discontinued.

NAVAREA X WARNINGS

- 007 Cancelled.
- 008 Cancelled.
- 009 Cancelled.

Navigational warnings in force as at 080001UTC MAR 13.**Auscoast**

2012 318 321

2013 002 014 019 024 026 028 032 033 035 041 043 053 056 063 069 070 071 072 074 075 076

Navarea X

2013 001

Summary of mobile drilling rigs as at 080001UTC MAR 13.

<i>Name</i>	<i>Position</i>
Jack Bates	13° 24'.93 S 123° 18'.21 E
Transocean Legend	13° 44'.71 S 122° 07'.38 E
Nan Hai 6	19° 17'.57 S 116° 45'.82 E
Ensco 109	20° 07'.60 S 116° 26'.14 E
Ensco 104	20° 17'.36 S 116° 16'.51 E
Deepwater Frontier	19° 47'.59 S 114° 38'.93 E
Ocean America	20° 43'.31 S 114° 36'.55 E
Atwood Falcon	21° 20'.95 S 114° 04'.39 E
Atwood Osprey	19° 52'.91 S 114° 04'.05 E
Atwood Eagle	21° 21'.01 S 113° 31'.09 E
Noble Clyde Boudreaux	22° 05'.20 S 113° 10'.85 E

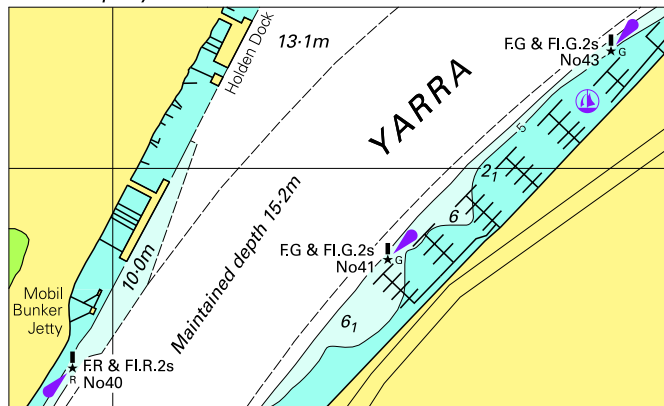
NAVAREA XIV WARNINGS

Nil.

Navarea XIV warnings in force as at 080001UTC MAR 13.

076 095 105

To accompany Australian Notice to Mariners 254/2013

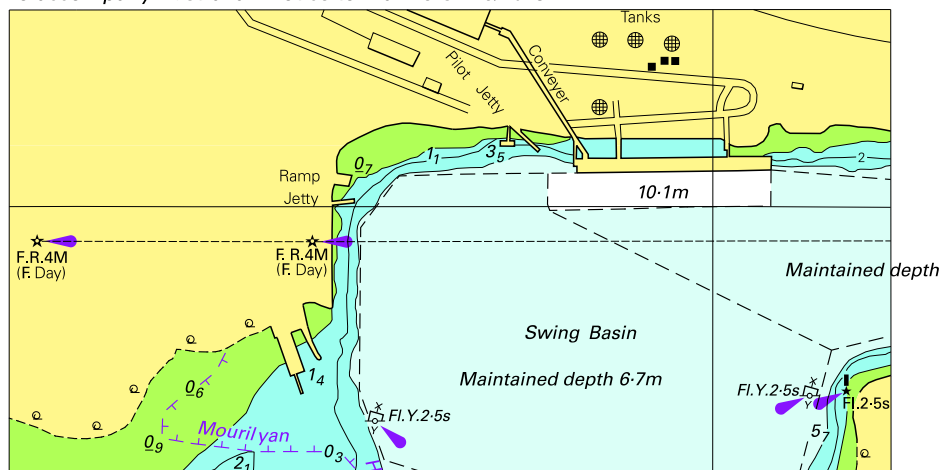


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Block for chart Aus 154

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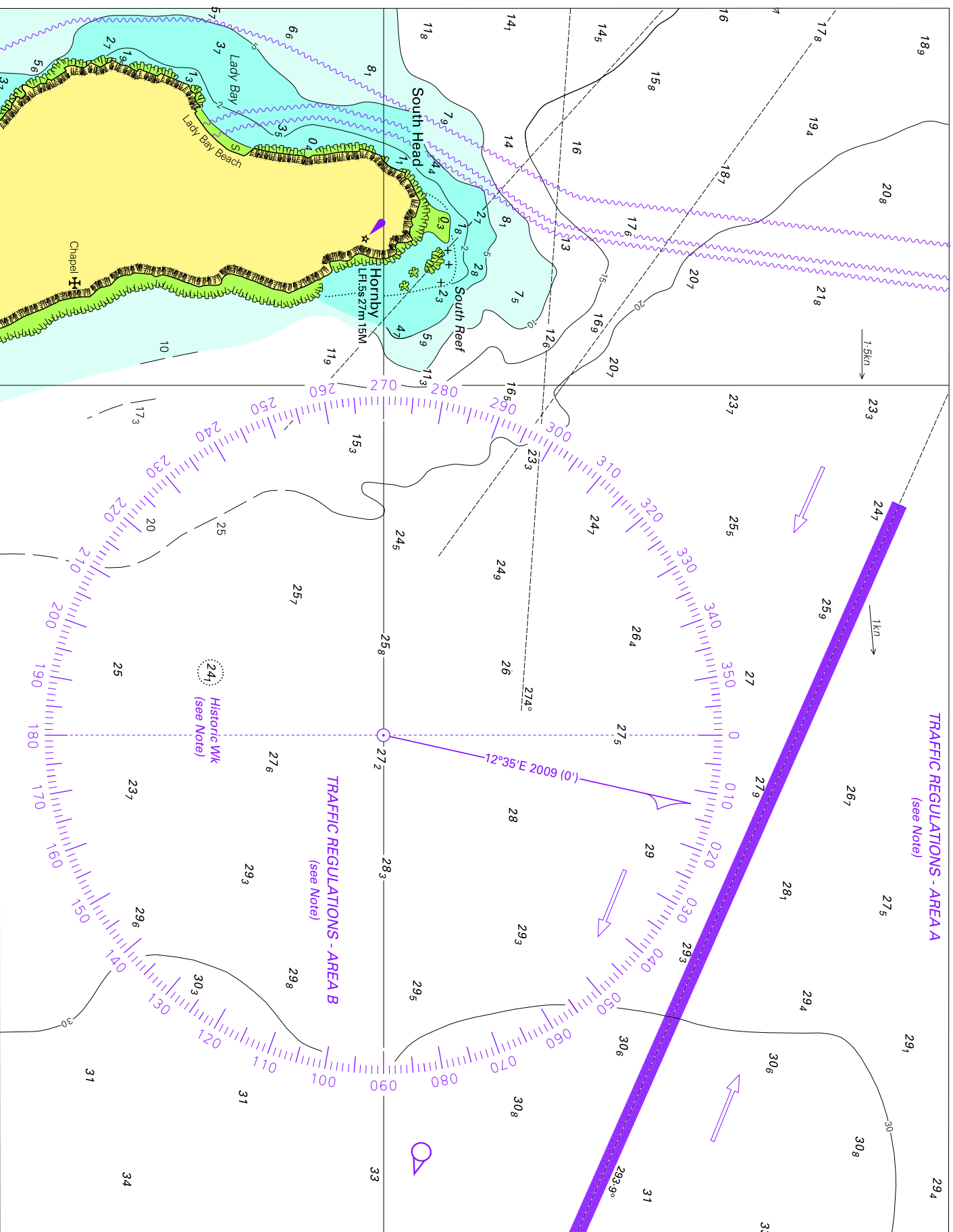
To accompany Australian Notice to Mariners 246/2013



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Block for Chart Aus 258

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