



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

AUSTRALIAN NOTICES TO MARINERS

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Notices 503 - 547

Published fortnightly by the Australian Hydrographic Service

R. NAIRN
Hydrographer of Australia

- SECTIONS.**
- I. **Australian Notices to Mariners, including blocks and notes.**
 - II. **Amendments to Admiralty List of Lights and Fog Signals, Vol K**
 - III. **Navigational Warnings.**
 - IV. **Hydrographic Reports.**
 - V. **Amendments to Admiralty List of Radio Signals (NP 281(2), 282, 283(2), 285, 286(4))**
 - VI. **Amendments to Admiralty Sailing Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136)**

[British Admiralty Notices to Mariners](#)

[New Zealand 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 02-4221 8599, e-mail Hydro.NTM@defence.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccaus@amsa.gov.au).

Copies of these notices can be obtained from the AUSTRALIAN HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong; Distributors for the sale of Australian Navigational Products; AHS website www.hydro.gov.au or register for eNotices at www.hydro.gov.au/enotices/enotices.htm.

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

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22 June 2007

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503 PAPUA NEW GUINEA - Products

AHS (A238648)

New Chart

<i>Chart</i>	<i>Published</i>	<i>Title, limits and description of amendments</i>	<i>Scale</i>	<i>Folio</i>	<i>Index Chart</i>	<i>Price</i>
Aus 624	13/4/2007	Papua New Guinea - Plans in Papua New Guinea (Sheet 3)		9	Aus 65000	\$29.50
		Plan:				
		Alotau	1:5 000			
		10° 18' 2 S - 10° 19' 42" S				
		150° 25' 53" E - 150° 27' 40" E				
		Samarai Island	1:5 000			
		10° 35' 58" S - 10° 37' 18" S				
		150° 38' 25" E - 150° 40' 12" E				
		<i>New chart with improved coverage of Alotau and Samarai Island.</i>				
		<i>Note: the plans Samarai Wharves and Samarai Anchorage on Aus 625 and Alotau on Aus 629 have been cancelled on publication of Aus 624. New chart Aus 625 will be available shortly (see Notice to Mariners 459/2007).</i>				

Chart to be permanently withdrawn

On publication of Aus 666 mid 2007, Aus 667 will be withdrawn without replacement. Kavieng Harbour will be incorporated as a plan on Aus 666.

504 AUSTRALIA - Products - Amendment to Australian Notice to Mariners No 2.

AHS (A247320, A247750)

New agent for the sale of navigational products Papua New Guinea

National Maritime Safety Authority	Telephone	(675) 321 1244	C
Level 2, MMI Insurance Building	Fax	(675) 321 0873	
Champion Parade Road			
Port Moresby NCD			

New contact details for Philippines chart agent

Morbai Charts/Maps & Maritime Supplies	Telephone	(632) 527 3227, (632) 527 3233	N
398 Cabildo cor. Beaterio Streets	Fax	(632) 527 3233	
Intramuros	Email	morbai@thenet.ph	
Manilla 1002	Website	www.morbai.com	

Delete

entry for Gladstone Chart and Map Centre Queensland
entry for Department of Transport and Civil Aviation Port Moresby Papua New Guinea

505* PAPUA NEW GUINEA - Miscellaneous corrections
AHS (A238648)

Aus 507 [NC 30/3/2007]

Insert	magenta limits, with legend Aus 624 in SW corner, between	10° 18'.37 S	150° 25'.88 E
		10° 18'.37 S	150° 27'.67 E
		10° 19'.70 S	150° 27'.67 E
		10° 19'.70 S	150° 25'.88 E
		10° 18'.37 S	150° 25'.88 E

Aus 629 [391/2007]

Insert	magenta limits, with legend Aus 624 in SE corner, between	10° 18'.46 S	150° 27'.61 E
		10° 18'.46 S	150° 25'.82 E
		10° 19'.79 S	150° 25'.82 E
		10° 19'.79 S	150° 27'.61E

Delete	plan Alotau	10° 12'.5 S	150° 38'.5 E
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Aus 629 (plan, Gili Gili Anchorage to Gopi Point)

Insert	magenta limits, with legend Aus 624 in SW corner, between	10° 19'.79 S	150° 27'.50 E
		10° 19'.79 S	150° 25'.82 E
		10° 18'.46 S	150° 25'.82 E
		10° 18'.46 S	150° 27'.50 E

Delete	magenta limits with legend See Plan, centred on	10° 19'.0 S	150° 27'.1 E
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506* AUSTRALIA - NEW SOUTH WALES - Catherine Hill Bay - Historic wreck
NSW Heritage Office (A248056)

Aus 361 [31/2007]

Insert	historic wreck symbol, with legend <i>Historic Wk (see Note)</i>	33° 10'.86 S	151° 42'.24 E
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Aus 362 [1269/2006]

Insert	historic wreck symbol, with legend <i>Historic Wk (see Note)</i>	33° 10'.86 S	151° 42'.24 E
	accompanying Historic Wreck note	32° 08'.5 S	151° 32'.5 E

Aus 809 [31/2007]

Insert	historic wreck symbol, with legend <i>Historic Wk (see Note)</i>	33° 10'.75 S	151° 42'.22 E
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507* AUSTRALIA - NEW SOUTH WALES - Macleay River - Nav aids
Maritime NSW (A223961)

Aus 220 (plan, Trial Bay) [465/2007]

Insert	starboard lateral conical light buoy, <i>Fl.G.3s</i> , without topmark	30° 53'.468 S	153° 00'.825 E
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Amend	light to <i>Q.R.5M</i>	30° 52'.45 S	153° 01'.65 E
	light to <i>Oc.G.3s 5M</i>	30° 52'.50 S	153° 01'.31 E

Delete	starboard lateral light beacon	30° 53'.49 S	153° 00'.84 E
	depth 1 ₁ m	30° 53'.43 S	153° 00'.83 E

Aus 811 [464/2007]

Amend	light to <i>Q.R.5M</i>	30° 52'.4 S	153° 01'.6 E
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Aus 812 [686/2006]

Amend	light to <i>Q.R.5M</i>	30° 52'.3 S	153° 01'.8 E
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508* AUSTRALIA - NEW SOUTH WALES - Tweed Heads - Lights altered
Maritime NSW (A223961)

Aus 220 (plan, Tweed River Entrance) [507/2007]

Amend	light to <i>Fl.R.3s</i>	28° 10'.31 S	153° 33'.29 E
	light to <i>Fl.G.3s</i>	28° 10'.21 S	153° 33'.27 E

Aus 813 [125/2007]

Amend	light to <i>Fl.R</i>	28° 10'.4 S	153° 33'.4 E
	light to <i>Fl.G</i>	28° 10'.2 S	153° 33'.3 E

Aus 814 [467/2007]

Amend	light to <i>Fl.R</i>	28° 10'.3 S	153° 33'.3 E
	light to <i>Fl.G</i>	28° 10'.2 S	153° 33'.3 E

509* AUSTRALIA - QUEENSLAND - Port Alma - Lights altered
Maritime Safety Queensland Notice 293/2007 (A243718)

Aus 247 [260/2007]

Amend	light to <i>Q.Bu.17m 10M</i>	23° 33'.13 S	150° 55'.62 E
	light to <i>Iso.Bu.2s 28m 6M</i>	23° 33'.91 S	150° 55'.23 E

Aus 247 (plan, Approaches to Port Alma)]

Amend	light to <i>Q.Bu.17m 10M</i>	23° 33'.13 S	150° 55'.62 E
	light to <i>Iso.Bu.2s 28m 6M</i>	23° 33'.91 S	150° 55'.23 E

510* AUSTRALIA - QUEENSLAND - Northumberland Isles to Cumberland Islands - Limits
AHS (A248753)

Aus 426 [470/2007]

Insert	accompanying block	21° 13'.0 S	149° 41'.0 E
Delete	magenta limits, with legend Aus 370, between	22° 01'.0 S	148° 36'.2 E
		22° 30'.4 S	148° 36'.2 E
		22° 30'.4 S	150° 31'.8 E
		22° 01'.0 S	150° 31'.8 E

511* AUSTRALIA - QUEENSLAND - Long Island to Hamilton Island - Depths; submarine power cable

Former Notice - 62(T)/2007 is cancelled

Mapping and Hydrographic Surveys Pty Ltd and Downer Engineering mA115360 (A248774)

Aus 252 [1182/2006]

Insert	depth, 6 ₄ m	20° 21'.06 S	148° 56'.33 E
	submarine power cable between	20° 21'.15 S	148° 56'.20 E
		20° 20'.98 S	148° 56'.63 E
		20° 20'.98 S	148° 56'.78 E
	submarine power cable between	20° 20'.77 S	148° 56'.76 E
		20° 20'.70 S	148° 56'.85 E
	submarine power cable between	20° 19'.07 S	148° 52'.04 E
		20° 19'.04 S	148° 51'.84 E
		20° 18'.90 S	148° 51'.48 E
	submarine power cable between	20° 18'.88 S	148° 51'.16 E
		20° 19'.06 S	148° 51'.07 E
Substitute	disused submarine power cable for power cable between	20° 20'.77 S	148° 56'.76 E
		20° 20'.07 S	148° 56'.80 E

Aus 253 [907/2006]

Insert	depth, 14 ₇ m, enclosed by contour	20° 20'.789 S	148° 56'.741 E
	submarine power cable between	20° 21'.149 S	148° 56'.197 E
		20° 20'.980 S	148° 56'.632 E
		20° 20'.980 S	148° 56'.893 E
	submarine power cable between	20° 20'.960 S	148° 56'.892 E
		20° 20'.936 S	148° 56'.808 E
		20° 20'.744 S	148° 56'.766 E
		20° 20'.697 S	148° 56'.846 E
	submarine power cable between	20° 19'.269 S	148° 52'.440 E
		20° 19'.163 S	148° 52'.166 E
		20° 19'.070 S	148° 52'.044 E
		20° 19'.038 S	148° 51'.835 E
		20° 18'.899 S	148° 51'.482 E
	submarine power cable between	20° 18'.879 S	148° 51'.160 E
		20° 19'.058 S	148° 51'.069 E
Substitute	depth, 6 ₄ m for depth 7 ₁ m	20° 21'.05 S	148° 56'.33 E
	disused submarine power cable for power cable between	20° 20'.99 S	148° 56'.89 E
		20° 20'.07 S	148° 56'.80 E

Aus 254 (plan, Fitzalan Passage) [1177/2006]

Substitute	disused submarine power cable for power cable between	20° 20'.40 S	148° 56'.65 E
		20° 20'.07 S	148° 56'.80 E

Aus 254 (plan, Hamilton and Dent Islands)

Insert	depth, 6 ₄ m	20° 21'.062 S	148° 56'.331 E
	submarine power cable between	20° 21'.149 S	148° 56'.197 E
		20° 20'.980 S	148° 56'.632 E
		20° 20'.980 S	148° 56'.893 E
	submarine power cable between	20° 20'.960 S	148° 56'.892 E
		20° 20'.936 S	148° 56'.808 E
		20° 20'.744 S	148° 56'.766 E
		20° 20'.697 S	148° 56'.846 E
Substitute	depth, 14 ₇ m, enclosed by contour, for depth 16 ₄ m	20° 20'.79 S	148° 56'.74 E
	disused submarine power cable for power cable between	20° 20'.99 S	148° 56'.89 E
		20° 20'.07 S	148° 56'.80 E
Delete	depth 7 ₁ m	20° 21'.05 S	148° 56'.33 E

Aus 824 [470/2007]

Insert	submarine power cable between	20° 21'.15 S	148° 56'.20 E
		20° 20'.98 S	148° 56'.80 E

512* AUSTRALIA - QUEENSLAND - Bowen - Lights altered
Maritime Safety Queensland Notice 276/2007 (A242698)

Aus 268 (plan, Approaches to Bowen) [814/2005]

Insert	dashed line in a direction 150.1° for 350m, thence a continuous line for 1680m with legend 330.1°, from light	20° 01'.37 S	148° 15'.10 E
Substitute	light, 2F.G.4M, for light	20° 01'.37 S	148° 15'.10 E
Delete	light	20° 01'.01 S	148° 14'.88 E
	dashed and continuous line with legend, emanating from light	20° 01'.01 S	148° 14'.88 E

Aus 268 (plan, Bowen)

Insert	dashed line in a direction 150.1° for 350m, thence a continuous line to S border with legend 330.1°, from light	20° 01'.349 S	148° 15'.091 E
Move	light	20° 01'.38 S	148° 15'.11 E
	to	20° 01'.371 S	148° 15'.104 E
	light	20° 01'.01 S	148° 14'.88 E
	to	20° 01'.349 S	148° 15'.091 E
Delete	dashed and continuous line with legend, emanating from light	20° 01'.01 S	148° 14'.88 E

Aus 825 [385/2007]

Amend	light to 2F.G	20° 01'.4 S	148° 15'.1 E
Delete	light	20° 01'.0 S	148° 14'.9 E

Aus 826 [217/2007]

Amend	light to 2F.G	20° 01'.4 S	148° 15'.1 E
Delete	light	20° 01'.0 S	148° 14'.9 E

513* AUSTRALIA - QUEENSLAND - Spoon Reef - Depths
Auscoast warning 121/2007 (A249886), RV *Lady Basten* (A249208)

Aus 827 [1146/2006]

Insert	accompanying block	18° 39'.0 S	147° 34'.0 E
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514* AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck

Former Notice - 391(T)/2005 is cancelled
Maritime Safety Queensland (A217531, A248601, A248602), Wreck is MV *Warunda*

Aus 264 [277/2005]

Insert	stranded wreck with legend (FI(2)15s)	16° 58'.142 S	145° 47'.441 E
Delete	depth 7 ₂ m	16° 58'.14 S	145° 47'.45 E

515* AUSTRALIA - QUEENSLAND - Cooktown - Nav aids

Former Notice - 283(T)/2007 is cancelled
Maritime Safety Queensland Notice 319/2007 (A247484)

Aus` 270 (plan, Cooktown) [1215/2006]

Insert	port lateral cylindrical light buoy, FI.R.2-5s No2, without topmark	15° 27'.225 S	145° 15'.341 E
Move	starboard lateral light buoy	15° 27'.20 S	145° 15'.34 E
	to	15° 27'.167 S	145° 15'.345 E
Delete	No2 port lateral light beacon	15° 27'.24 S	145° 15'.36 E

516* AUSTRALIA - TORRES STRAIT - Thursday Island - Light established

Former Notice - 1083(T)/2005 is cancelled
Maritime Safety Queensland Notice 318/2007 (A247483)

Aus 293 [472/2007]

Insert	light, <i>F.Bu</i> (<i>F day</i>)	10° 34'.790 S	142° 12'.376 E
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Aus 299 [1267/2006]

Insert	light, <i>F.Bu</i> (<i>F day</i>)	10° 34'.790 S	142° 12'.376 E
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517* AUSTRALIA - TORRES STRAIT - Goods Island - Light altered

Former Notice - 407(P)/2007 is cancelled
AMSA ATH 2007/30 (A248613)

Aus 292 [472/2007]

Amend	light to <i>Fl.2.5s 14M</i>	10° 34'.0 S	142° 09'.1 E
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Aus 293 [516/2007]

Amend	light to <i>Fl.2.5s 105m 14M</i>	10° 34'.09 S	142° 09'.00 E
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Aus 296 [267/2007]

Amend	light to <i>Fl.2.5s 14M</i>	10° 34'.1 S	142° 09'.0 E
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Aus 299 [516/2007]

Amend	light to <i>Fl.2.5s 105m 14M</i>	10° 34'.09 S	142° 09'.00 E
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Aus 376 [472/2007]

Amend	light to <i>Fl.14M</i>	10° 34'.0 S	142° 09'.1 E
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Aus 700 [311/2007]

Amend	light to <i>Fl.2.5s 14M</i>	10° 34'.0 S	142° 09'.1 E
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518* PAPUA NEW GUINEA - Alotau - Depth, port limit

AHS (A248182, A248183, A248198, A248199)

Aus 507 [505/2007]

Insert	magenta port limit between	10° 19'.70 S	150° 26'.08 E
		10° 19'.91 S	150° 26'.08 E
		10° 19'.91 S	150° 28'.37 E

Move	legend Alotau Port Limit to	10° 19'.60 S	150° 26'.80 E
		10° 19'.80 S	150° 26'.90 E

Substitute	depth, <i>64m</i> , for depth 79m	10° 19'.4 S	150° 27'.6 E
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Delete	port limit between	10° 19'.7 S	150° 26'.1 E
		10° 19'.7 S	150° 27'.7 E
		10° 19'.2 S	150° 27'.7 E

Aus 624 (plan, Alotau) [NC 13/4/2007]

Insert	port limit between	10° 19'.700 S	150° 26'.077 E
		10° 18'.566 S	150° 26'.077 E

Delete	port limit between	10° 19'.70 S	150° 26'.08 E
		10° 18'.56 S	150° 26'.08 E

519* PAPUA NEW GUINEA - Moresby Strait - Depths

AHS (A249075)

Aus 518 [257/2007]

Insert	accompanying block	9° 30'.5 S	150° 23'.0 E
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520* PAPUA NEW GUINEA - Egum Atoll - Depths
UKHO (A242989)

Aus 513 [460/2007]

Insert	accompanying block	9° 30'.0 S	151° 53'.0 E
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Aus 515 [NC 30/3/2007]

Insert	accompanying block	9° 22'.0 S	151° 55'.0 E
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521* PAPUA NEW GUINEA - Madang - Depths

HMAS' *Mermaid* and *Paluma* (A248948)

Aus 646 [1218/2006]

Insert	accompanying block A	5° 05'.5 S	145° 49'.5 E
	accompanying block B	5° 10'.0 S	145° 51'.5 E

522* AUSTRALIA - NORTHERN TERRITORY - Port Essington - Depths

HMAS' *Mermaid* and *Paluma* HI372 mmi21518 (A242772)

Aus 721 [351/2007]

Insert	accompanying block	11° 15'.0 S	132° 06'.0 E
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523* AUSTRALIA - WESTERN AUSTRALIA - Bessieres Island - Legends

AHS (A247295)

Aus 744 [390/2006]

Amend	<i>On certain copies only</i> legend to 138.1° - 318.1°	21° 28'.7 S	114° 45'.9 E
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Delete	legend 25'	21° 32'.0 S	114° 52'.2 E
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Note: this update only applies to charts with a print date of 30.04.2007

524* AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Lights altered

Former Notice - 245(P)/2007 is cancelled

AMSA ATH 07/29, ATH 07/31 (A248614, A248248, A249026)

Aus 53 [1029/2006]

Insert	light beacon, <i>Fl.R.2s 9m 6M C2</i> , with port lateral topmark	19° 59'.696 S	118° 26'.434 E
	light beacon, <i>Fl.R.2s 10m 6M C6</i> with port lateral topmark	20° 03'.892 S	118° 25'.150 E

Amend	C4 light beacon to <i>Fl.2s 9m 6M</i>	20° 02'.38 S	118° 25'.08 E
	C8 light beacon to <i>Fl.2s 8m 6M</i>	20° 04'.60 S	118° 25'.54 E
	C9 light beacon to <i>Fl.2s 13m 6M</i>	20° 06'.55 S	118° 28'.04 E

Delete	C2 light beacon	19° 59'.67 S	118° 26'.34 E
	C6 light beacon	20° 03'.89 S	118° 25'.12 E

Aus 739 [1029/2006]

Amend	C9 light beacon to <i>Fl.2s 6M</i>	20° 06'.6 S	118° 28'.0 E
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Move	C6 light beacon	20° 03'.8 S	118° 25'.1 E
	to	20° 03'.89 S	118° 25'.15 E

Amend	C8 light beacon to <i>Fl.2s 6M</i>	20° 04'.6 S	118° 25'.5 E
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Aus 740 [1029/2006]

Amend	C9 light beacon to <i>Fl.2s 6M</i>	20° 06'.6 S	118° 28'.5 E
	C8 light beacon to <i>Fl.2s 6M</i>	20° 04'.6 S	118° 25'.5 E

Move	C2 light beacon	19° 59'.7 S	118° 26'.3 E
	to	19° 59'.70 S	118° 26'.38 E
	C6 light beacon	20° 03'.9 S	118° 25'.1 E
	to	20° 03'.89 S	118° 25'.15 E

525* AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Nav aids
 Geraldton Port Authority (A243006, A244854)

Aus 81 [95/2007]

Amend	light beacon to <i>Fl.G.3s</i>	28° 45'.44 S	114° 34'.42 E
	light beacon to <i>Fl.G.3s</i>	28° 45'.37 S	114° 34'.68 E
	light beacon to <i>Fl.G.3s</i>	28° 45'.29 S	114° 34'.94 E
	light beacon to <i>Fl.G.3s</i>	28° 45'.24 S	114° 35'.21 E
	light beacon to <i>Fl.G.3s</i>	28° 45'.28 S	114° 35'.49 E
	light beacon to <i>Fl.G.3s</i>	28° 45'.40 S	114° 35'.72 E
	light beacon to <i>Fl.G.3s</i>	28° 45'.62 S	114° 35'.91 E
	light beacon to <i>Fl.G.3s</i>	28° 45'.83 S	114° 35'.96 E
	light beacon to <i>Fl.R.3s</i>	28° 45'.26 S	114° 34'.64 E
	light beacon to <i>Fl.R.3s</i>	28° 45'.18 S	114° 34'.90 E
	light beacon to <i>Fl.R.3s</i>	28° 45'.10 S	114° 35'.20 E
	light beacon to <i>Fl.R.3s</i>	28° 45'.14 S	114° 35'.54 E
	light beacon to <i>Fl.R.3s</i>	28° 45'.28 S	114° 35'.82 E
	light beacon to <i>Q.R & F.Bu</i>	28° 45'.55 S	114° 36'.04 E
	light beacon to <i>Fl.R.3s</i>	28° 45'.82 S	114° 36'.11 E
Move	No1 light beacon	28° 45'.54 S	114° 34'.09 E
	to	28° 45'.576 S	114° 33'.976 E
	No2 light beacon	28° 45'.43 S	114° 34'.05 E
	to	28° 45'.470 S	114° 33'.932 E
Amend	light beacon to <i>Fl.R.3s</i>	28° 45'.34 S	114° 34'.38 E
Delete	depth 10m	28° 45'.60 S	114° 33'.98 E

Aus 81 (plan, Port of Geraldton)

Insert	port lateral light beacon, <i>Fl.R.3s</i> No4, without topmark	28° 45'.328 S	114° 34'.384 E
Amend	No3 light beacon to <i>Fl.G.3s</i>	28° 45'.44 S	114° 34'.42 E
	No5 light beacon to <i>Fl.G.3s</i>	28° 45'.37 S	114° 34'.68 E
	No7 light beacon to <i>Fl.G.3s</i>	28° 45'.29 S	114° 34'.94 E
	No9 light beacon to <i>Fl.G.3s</i>	28° 45'.24 S	114° 35'.21 E
	No11 light beacon to <i>Fl.G.3s</i>	28° 45'.28 S	114° 35'.49 E
	No13 light beacon to <i>Fl.G.3s</i>	28° 45'.40 S	114° 35'.72 E
	No15 light beacon to <i>Fl.G.3s</i>	28° 45'.62 S	114° 35'.91 E
	No17 light beacon to <i>Fl.G.3s</i>	28° 45'.83 S	114° 35'.96 E
	No6 light beacon to <i>Fl.R.3s</i>	28° 45'.26 S	114° 34'.64 E
	No8 light beacon to <i>Fl.R.3s</i>	28° 45'.18 S	114° 34'.90 E
	No10 light beacon to <i>Fl.R.3s</i>	28° 45'.10 S	114° 35'.20 E
	No12 light beacon to <i>Fl.R.3s</i>	28° 45'.14 S	114° 35'.54 E
	No14 light beacon to <i>Fl.R.3s</i>	28° 45'.28 S	114° 35'.82 E
	No16 light beacon to <i>Q.R & F.Bu</i>	28° 45'.55 S	114° 36'.04 E
	No18 light beacon to <i>Fl.R.3s</i>	28° 45'.82 S	114° 36'.11 E
Delete	No1 light beacon	28° 45'.54 S	114° 34'.09 E
	No2 light beacon	28° 45'.43 S	114° 34'.05 E
	No4 light beacon	28° 45'.34 S	114° 34'.38 E

526* AUSTRALIA - SOUTH AUSTRALIA - Proper Bay - Lights discontinued
 DTIE SA (A248634)

Aus 134 [862/2006]

Delete	light	34° 45'.27 S	135° 53'.33 E
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Aus 134 (plan, Proper Bay)

Substitute	legend (<i>disused</i>) for legend (10.4m)	34° 45'.31 S	135° 53'.26 E
Delete	light	34° 45'.33 S	135° 53'.17 E
	light	34° 45'.12 S	135° 53'.12 E
	light	34° 45'.27 S	135° 53'.33 E
	dashed line with legend 350° emanating from light	34° 45'.12 S	135° 53'.12 E
	sectors at light	34° 45'.27 S	135° 53'.33 E

527* AUSTRALIA - TASMANIA - Cape Barren Island - Light established
 Marine and Safety Tasmania Notice M49-07 (A242184)

Aus 179 (plan, Franklin Sound) [446/2006]

Insert	light, <i>Fl.Bu.5s 6m 2M</i>	40° 22'.04 S	148° 01'.42 E
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Aus 798 [257/2007]

Insert	light, <i>Fl.Bu.5s 2M</i>	40° 22'.04 S	148° 01'.42 E
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Aus 800 [851/2005]

Insert	light, <i>Fl.Bu.5s 2M</i>	40° 22'.04 S	148° 01'.42 E
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528(T)/2007 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Obstruction; lights

Former Notice - 443(T)/2007 is cancelled
Port Kembla Port Corp Notice 14/2007 (A249211)

An obstruction, wave energy barge, exists in position 34° 28'.28 S 150° 54'.94 E. The barge is lit by an isolated danger mark, *Fl(2)5s*, on a mast. The eastern and western corners are lit *Fl.Y*.

Anchors extending 50 metres are placed at 45 degrees from each corner.

Mariners are advised to navigate with caution in the area and not board or secure to the barge.

Chart temporarily affected – Aus 195**529(T)/2007 AUSTRALIA - QUEENSLAND - Moreton Bay and Brisbane River - Depth information and keel clearances**

Former Notice - 485(T)/2007 is cancelled
Maritime Safety Queensland Notices 650(T)/2006, 333(T)/2007, 334(T)/2007 (A210585, A248538, A248540)

Available depths and under keel clearances (UKC) as at 25 May 2007:

	Metres	UKC/Remarks
<i>Moreton Bay:</i>		
North East Channel	5.5	Channel not maintained
* North West Channel	15.0	1.6 (Beam < 35m)
(over 280m width)	-	1.8 (Beam 35m - 45m)
	-	2.1 (Beam > 45m)
Spitfire Channel	15.0	1.2 (Beam < 45m)
(over 280m width)	-	1.5 (Beam > 45m)
Main Channel (M8 - M9)	10.0	1.8
East Knoll Bypass Channel	6.9	1.4
East Channel	15.0	1.2 (Beam < 45m)
(over 300m width)	-	1.5 (Beam > 45m)
E5 - Entrance Beacons (Deep route)	14.7	1.2 (Beam < 45m)
	-	1.5 (Beam > 45m)
<i>Brisbane River:</i>		
Entrance Beacons to Fisherman Islands Swing Basin	14.0	1.0 (Beam < 45m)
	-	1.3 (Beam > 45m)
Pelican Banks Reach to Quarry Reach	9.1	0.6 - 0.9 depending draft and tide
Hamilton Reach/Swing Basin	9.1	0.6 - 0.9 depending draft and tide
Alongside all berths	-	0.3
* Indicates new or revised entry.		

Chart temporarily affected – Aus 235 – Aus 236 – Aus 237 – Aus 238 – Aus 814**530(T)/2007 AUSTRALIA - QUEENSLAND - Moreton Bay - Moreton Island - Tangalooma - Obstruction cleared; buoy withdrawn**

Former Notice - 486(T)/2007 is cancelled
Maritime Safety Queensland Notice 349/2007 (A249058)

Cancel this notice on receipt

Chart formerly affected – Aus 236**531(T)/2007 AUSTRALIA - QUEENSLAND - Moreton Bay - Russell Island - Harbour works**

Former Notice - 196(T)/2007 is cancelled
Maritime Safety Queensland Notice 340(T)/2007 (A248726)

Harbour works are in progress at Russell Island jetty head (27° 38'.7 S 153° 22'.8 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 236**532(T)/2007 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Harbour works completed**

Former Notice - 935(T)/2006 is cancelled
Maritime Safety Queensland Notice 355/2007 (A249237)

Cancel this notice on receipt

Chart formerly affected – Aus 237

533(T)/2007 AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Geotechnical operations*Date - Until 14 August 2007**Maritime Safety Queensland Notice 364(T)/2007 (A249684)*

Barge *HTL 12* is undertaking geotechnical operations between positions 27° 17'.04 S 153° 03'.9 E and 27° 15'.8 S 153° 04'.81 E. The barge displays appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 236**534(T)/2007 AUSTRALIA - QUEENSLAND - Bundaberg - Long Reach - Cable ferry operations***Date - Until 31 December 2007**Former Notice - 446(T)/2007 is cancelled**Maritime Safety Queensland Notice 351(T)/2007 (A249123)*

A cable ferry is operating in position 24° 47'.78 S 152° 22'.91 E. The ferry will exhibit the lights and signals, including warning lights, as described by the International Regulations for the Prevention of Collisions at Sea, which also include:

- (a) While the ferry is underway, with towing cables obstructing the channel, it will exhibit the lights and shapes for a vessel restricted in its ability to manoeuvre.
- (b) While the ferry is alongside either landing, it will exhibit the lights and shapes for an anchored vessel. During this mode river traffic may proceed past the ferry crossing.
- (c) By night the ferry will exhibit four white lights, positioned to illuminate the towing cables.

The ferry may operate over a 24 hour period and can be contacted on VHF Ch 16.

When approaching the crossing, vessels should sound a warning signal of one prolonged blast.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 242**535(T)/2007 AUSTRALIA - QUEENSLAND - Gladstone - Military operations eastward completed***Former Notice - 491(T)/2007 is cancelled**DoD (A248250)*

Cancel this notice on receipt

Chart formerly affected – Aus 366 – Aus 819**536(T)/2007 AUSTRALIA - QUEENSLAND - Polmaise Reef to Cape Capricorn - Scientific instruments***Date - Until 22 July 2007**HMAS Melville (A249451)*

Scientific instruments exist in positions:

23° 33'.75 S 151° 39'.44 E

23° 29'.14 S 151° 13'.88 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 247 – Aus 819

537(T)/2007 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Military exercises*Date - Until 19 July 2007*

Maritime Safety Queensland Notices 345(T)/2007, 354(T)/2007 (A249055, A249234)

A prohibited area, including all waters contained within the following boundaries, is declared from 9 June to 8 July 2007:

22° 21'.20 S 150° 10'.52 E
 22° 20'.35 S 150° 12'.00 E
 22° 16'.94 S 150° 12'.07 E
 22° 14'.92 S 150° 20'.06 E
 22° 10'.02 S 150° 30'.06 E
 22° 19'.92 S 150° 45'.05 E
 22° 40'.48 S 150° 55'.05 E
 22° 46'.87 S 150° 53'.01 E
 22° 46'.20 S 150° 48'.51 E

The closure extends to all internal waters of Shoalwater Bay including Canoe Passage, Strong Tide Passage, Port Clinton, Pearl Bay and Island Head Creek.

Mariners are requested not to approach within 500 metres of any military vessel involved in the exercise.

A prohibited area, including all waters contained within the following boundaries, is declared from 9 July to 19 July 2007:

22° 21'.20 S 150° 10'.52 E
 22° 20'.35 S 150° 12'.00 E
 22° 16'.94 S 150° 12'.07 E
 22° 14'.92 S 150° 20'.06 E
 22° 10'.02 S 150° 30'.06 E
 22° 15'.28 S 150° 38'.10 E
 22° 19'.92 S 150° 45'.05 E
 22° 26'.69 S 150° 45'.01 E

The closure extends to all internal waters of Shoalwater Bay including Canoe Passage, Strong Tide Passage and Island Head Creek.

In the event of bad weather safe anchorages are available in the south and west arms of Port Clinton.

Chart temporarily affected – Aus 248 – Aus 260 – Aus 261 – Aus 367 – Aus 820 – Aus 822 – AX 60260 – AX 67248 – AX 67261

538(T)/2007 AUSTRALIA - QUEENSLAND - Separation Banks to Donovan Shoal - Scientific instruments*Date - Until 23 July 2007*HMAS *Shepparton* (A249761)

Sub surface scientific instruments exist in positions:

22° 15'.58 S 150° 14'.86 E
 22° 08'.74 S 150° 16'.41 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 260 – Aus 822 – AX 60260

539(T)/2007 AUSTRALIA - QUEENSLAND - Hay Point to Bailey Islet - Scientific instruments*Former Notice - 111(T)/2007 is cancelled*

Maritime Safety Queensland Notice 339(T)/2007 (A248725)

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

<i>Position</i>	<i>Depth</i>
21° 16'.35 S 149° 18'.62 E	10m
* 21° 02'.39 S 149° 32'.80 E	29m

Mariners are not to use these buoys as moorings.

*Indicates revised position.

Chart temporarily affected – Aus 249 – Aus 250 – Aus 251

540(T)/2007 AUSTRALIA - QUEENSLAND - Townsville - Depth information*Former Notice - 449(T)/2007 is cancelled*

Maritime Safety Queensland Notice 352(T)/2007 (A249124)

Available depths as at 31 May 2007:

	<i>Metres</i>	<i>Remarks</i>
Sea Channel	11.7	
Platypus Channel	11.8	
Outer Harbour:		
Arrival Channel	8.0	West of a line from dolphin across end of berth pocket to edge of arrival channel
Departure Channel	11.6	
Inner Harbour:		
Harbour	11.7	
Berths:		
No 1	12.2	
No 2	12.8	
No 3	12.8	
No 4	9.9	
No 7	11.1	
No 8	10.0	
No 9	12.0	
No 10	9.3	To seaward dolphin
No 11	11.8	
CB Marine	1.9	
Between No 7 and No 8	10.0	Seaward of zero mark at No 7
* Between No 9 and No 10	9.8	Seaward of zero mark at No 10
Ross River Channel	2.4	
Ross River and Ross Creek	-	No declared depth

*Indicates revised entry.

Chart temporarily affected – Aus 256 – Aus 257**541(T)/2007 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information***Former Notice - 450(T)/2007 is cancelled*

Maritime Safety Queensland Notice 336(T)/2007 (A248728)

Available depths as at 24 April 2007:

	<i>Metres</i>
Departure Channel	9.6
Inner Channel	9.6
* Swing Basin	6.7
* Sugar Berth	10.1

* Indicates revised entry.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 258**542(T)/2007 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Scientific instruments recovered***Former Notice - 1256(T)/2006 is cancelled*

MetOcean (A248550)

Cancel this notice on receipt

Chart formerly affected – Aus 327 – Aus 741

543(T)/2007 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Wells northward*Date* - Until 31 December 2008*Apache Energy Ltd* (A242680 - A242683)

Drill rig *Stena Clyde* is undertaking drilling operations for the Van Gogh oil field.

Construction vessels will be on site from September 2008.

The FPSO mooring will be established in position 21° 24'.21 S 114° 05'.29 E (WGS 84 datum).

Subsea manifold 1 will be established in position 21° 23'.86 S 114° 04'.08 E.

Subsea manifold 2 will be established in position 21° 23'.22 S 114° 04'.59 E.

Mooring anchor 1 will be established in position 21° 23'.71 S 114° 05'.83 E.

Mooring anchor 2 will be established in position 21° 24'.89 S 114° 05'.48 E.

Mooring anchor 3 will be established in position 21° 24'.02 S 114° 04'.56 E.

Flexible flowlines will connect all infrastructure.

Mariners are advised to navigate with caution in the vicinity.

Chart temporarily affected – Aus 328 – Aus 329 – Aus 744

544(T)/2007 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Scientific instruments southward*Date* - Until 31 July 2007*Former Notice* - 498(T)/2007 is cancelled*MetOcean* (A249209)

Scientific instruments exist as follows:

<i>Position (WGS 84 datum)</i>	<i>Remarks</i>
29° 02'.217 S 114° 36'.617 E	lit buoy <i>Fl(5)Y.20s</i>
29° 02'.222 S 114° 36'.618 E	4 white poly floats

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 332 – Aus 333 – Aus 751 – Aus 752

545(T)/2007 AUSTRALIA - TASMANIA - Bruny Island - Adventure Bay - Wreck*Marine and Safety Tasmania Notice* M61-07 (A249120, A249657)

A wreck exists in position 43° 21'.99 S 147° 20'.87 E (WGS 84 datum).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 173

546(T)/2007 AUSTRALIA - VICTORIA - Port Phillip - Williamstown Channel - Light altered*Date* - Until 28 July 2007*Victorian Notice* 65(T)/2007 (A248371)

The light K2344 (37° 50'.84 S 144° 54'.32 E) is altered to *VQ.WRG*.

Chart temporarily affected – Aus 154

547(T)/2007 AUSTRALIA - VICTORIA - Western Port - Newhaven - Light beacons; obstruction*Date* - Until 14 November 2007*Former Notice* - 74(T)/2007 is cancelled*Victorian Notice* 63(T)/2007 (A248188)

Special light beacons, *Fl.Y.4s*, exist in vicinity of 38° 30'.98 S 145° 21'.89 E, to mark a submerged tidal flow generator.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 150

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2007/08

Edition No 12 dated 22 June 2007

Last Amendment: Edition No 11 dated 8 June 2007

K1086-515	Balangan. Balangan Terminal. SPM (I)	6 16-16 S 108 29-69 E	Fl Y 4s	..	5	Yellow SPM	fl 1	
*	*	*	*	*	*	*		*
K1086-518	Balangan. Balangan Terminal. SPM (I)	6 18-41 S 108 28-01 E	Fl Y 5s	..	5	Yellow SPM	fl 1	
*	*	*	*	*	*	*		*
K1447	Karang Grogot	2 43-80 S 116 45-60 E	Fl W 8s	15	12	Beacon 10	fl 0-5	
								*
K1456	Teluk Adang	1 45-27 S 116 27-73 E	Fl W 4s	15	8	White beacon 15	fl 0-5. TE 2007	
		*				*		*
K1458	Tg Maruat	1 37-42 S 116 34-57 E	Fl W 10s	16	12	White beacon	fl 1. TE 2007	
		*				*		*
K1719-51	- GASCOYNE RIVER	24 54-30 S 113 38-48 E	Q G	..	..	△ on green beacon		
*	*	*	*	*	*	*		*
K1719-52	- GASCOYNE RIVER	24 54-18 S 113 38-43 E	Q G	..	..	△ on green beacon		
*	*	*	*	*	*	*		*
K1719-53	- GASCOYNE RIVER	24 54-11 S 113 38-42 E	Q G	..	..	△ on green beacon		
*	*	*	*	*	*	*		*
K1719-54	- GASCOYNE RIVER	24 54-00 S 113 38-47 E	Q G	..	..	△ on green beacon		
*	*	*	*	*	*	*		*
K1719-61	- GASCOYNE RIVER. Pelican Point	24 53-80 S 113 38-64 E	Q R	..	..	□ on red beacon		
*	*	*	*	*	*	*		*
K1719-62	- GASCOYNE RIVER. Pelican Point	24 53-82 S 113 38-67 E	Q G	..	..	△ on green beacon		
*	*	*	*	*	*	*		*
K1719-63	- GASCOYNE RIVER. Whitlock Island	24 53-66 S 113 38-84 E	Q G	..	..	△ on green beacon		
*	*	*	*	*	*	*		*
K1719-64	- GASCOYNE RIVER. Whitlock Island	24 53-58 S 113 38-92 E	Q R	..	..	□ on red beacon		
*	*	*	*	*	*	*		*
K1719-65	- GASCOYNE RIVER. Whitlock Island	24 53-59 S 113 39-01 E	Q G	..	..	△ on green beacon		
*	*	*	*	*	*	*		*
K1719-66	- GASCOYNE RIVER. Whitlock Island	24 53-53 S 113 39-15 E	Q R	..	..	□ on red beacon		
*	*	*	*	*	*	*		*

Volume K *continued*

K1719-7	- GASCOYNE RIVER. Whitlock Island	24 53-26 S 113 39-33 E	Q G		△ on green beacon	
*	*	*	*	*	*	*
K1719-8	- GASCOYNE RIVER. Whitlock Island	24 53-10 S 113 39-18 E	Q R		□ on red beacon	
*	*	*	*	*	*	*
K1719-81	- GASCOYNE RIVER. Whitlock Island	24 53-09 S 113 39-22 E	Q G		△ on green beacon	
*	*	*	*	*	*	*
K1720-85	- GASCOYNE ROAD. Teggs Channel. Gascoyne River Entrance	24 54-51 S 113 38-66 E	VQ(6)+LFl 10s		▽ on black beacon, yellow top	
*	*	*	*	*	*	*
K2775-8005	- Tilligerry Creek. Lemon Tree Passage	32 43-88 S 152 02-49 E	Fl R 5s		Red □ on red beacon	
*	*	*	*	*	*	*
K2775-8006	- Tilligerry Creek. Lemon Tree Passage	32 44-07 S 152 02-59 E	Fl R 5s		Red □ on red beacon	
*	*	*	*	*	*	*
K2775-8007	- Tilligerry Creek. Lemon Tree Passage	32 44-15 S 152 02-64 E	Fl R 5s		Red □ on red beacon	
*	*	*	*	*	*	*
K2775-8008	- Tilligerry Creek. Lemon Tree Passage	32 44-27 S 152 02-62 E	Fl R 5s		Red □ on red beacon	
*	*	*	*	*	*	*
K2775-8009	- Tilligerry Creek. Lemon Tree Passage	32 44-34 S 152 02-52 E	Fl R 5s		Red □ on red beacon	
*	*	*	*	*	*	*
K2775-8095	- Tilligerry Creek. Bulls Island	32 44-37 S 152 02-48 E	Fl R 5s		Red □ on red beacon	
*	*	*	*	*	*	*
K2775-824	- 0-3M E of Orobilbah Island	32 42-61 S 151 59-22 E	Q(6)+LFl W 15s		▽ on black beacon, yellow top	
			*		*	
K2989-67	- Clinton Bypass Channel Ldg Lts 314°, Front C5 --- ---	23 48-36 S 151 14-16 E	Dir Q W F W (<i>By day</i>) Fl G 4s		△ on yellow beacon ..	Occas
	*					
K3258-1	East Strait Island. Ldg Lts 090°. Rear. 545m from front (COM)	10 29-77 S 142 27-08 E	LFl W 10s	25 14	White hexagonal GRP tower, red chequers 15	fl 2
*	*	*	*	*	*	*
K3636-82	- Little Oyster Cove	43 07-71 S 147 15-32 E	F R			
	*		*			
K3636-83	Remove from list DELETED					

Volume K *continued*

K3701	- Entrance. Dir Lt 213·95°	35 16·28 S 174 05·00 E	Dir WRG	9	15	Grey pile beacon	F G 211·2°-213°(1·8°). Al WG 213°-213·3°(0·3°). F W 213·3°-214·6°(1·3°). Al WR 214·6°-215·1°(0·5°). F R 215·1°-216·6°(1·5°). TE 2007
	- - -	. .	<i>By day</i>	. .	9		
		*					*
K3729·5	- PORT WHANGAREI. H1	35 44·19 S 174 20·95 E	Fl(5) G 20s	2	1	Green △ on wooden pile beacon	TE; green buoy Fl(5)G 20s close S, (T) 2007
							*
K3983·2	- Breakwater	39 28·17 S 176 55·20 E	VQ(2) W 5s	7	5	White mast 4	<i>fl 0·3, ec 0·3, fl 0·3, ec 4·1.</i> Vis 089°-296°(207°). TE 2007
		*					*
K4089	Puniho (MSA)	39 11·58 S 173 47·50 E	Fl(3) W 10s	8	9	White metal tower 4	<i>(fl 0·5, ec 1·5) x 2, fl 0·5, ec 5·5</i>
*	*	*	*	*	*	*	*
K4256·7	- Shelly Beach	41 16·91 S 174 00·71 E	Q R	2	5	White metal post	
	*					*	
K4260·3	- Shakespeare Bay. No 3	41 16·35 S 173 59·80 E	LFl W 5s	2	3	White post 1	
*	*	*	*	*	*	*	*
K4261	- Houhou	41 15·25 S 173 58·43 E	Fl G 3s	2	2	Green △ on pillar	Ra refl
	*					*	*
K4315	- Ldg Lts 330·1°. Front	43 49·08 S 172 54·20 E	F G	8	7	Wooden mast 7	
	*						
K4315·1	- Ldg Lts 330·1°. Rear. 0·79M from front	43 48·41 S 172 53·66 E	F G	83	7	Wooden pole 7	
	*	*					
K4672	- SUVA HARBOUR. N side. Ldg Lts 010°15'. Front	18 06·40 S 178 24·40 E	F Bu	40	14	Red square tower, white stripe	Vis 320°-038°(78°). Liable to be obscured by smoke
			*				*
K4672·1	- SUVA HARBOUR. N side. Ldg Lts 010°15'. Rear. 0·65M from front	18 05·80 S 178 24·60 E	F Bu	103	19	Red square tower, white stripe	Vis 325°-055°(90°). Liable to be obscured by smoke
			*				*
K4676	- SUVA HARBOUR. W Reef. SE end	18 08·40 S 178 23·80 E	Fl R 3s	9	5	White round tower on red and white base 10	<i>fl 0·3.</i> Ra refl. TE 2007
							*
K4789·6	Tiébaghi Transporter Bridge. Head (F)	20 29·70 S 164 10·20 E	Fl(3) G 10s	. .	4	Lantern on hut	Occas
*	*	*	*	*	*	*	*
K4975·6	- Pointe Para. SE (F)	16 39·20 S 151 26·40 W	VQ(9) W 10s	4	2	⚓ on yellow beacon, black band 9	
							*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 8 June 2007. 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

- 112 Cancelled.
- 113 Cancelled.
- 114 Cancelled.
- 115 Cancelled.
- 116 Cancelled.
- 117 Cancelled.
- 118 NE Coast. Hixson Cay light K3014.5 (22° 20' S 152° 43' E) unlit.
- 119 SW Coast. Drill rig *Wilcraft* in position 29° 01'.4 S 114° 37'.5 E. 2.5M clearance requested.
- 120 Cancelled.
- 121 NE Coast. Knife Reef Aus 827 reported in position 18° 34'.2 S 147° 34'.3 E to 18° 35'.5 S 147° 33'.7 E.
- 122 Cancelled.
- 123 Cancelled.
- 124 NW Coast. Drill rig *Nan Hai VI* in position 21° 27'.5 S 114° 02'.5 E. 2.5M clearance requested.
- 125 Cancelled.
- 126 Cancelled.
- 127 NW Coast. Drill ship *Markab* in position 20° 00'.0 S 115° 22'.0 E. 2.5M clearance requested.
- 128 NW Coast. Drill rig *Ensco 106* in position 20° 34'.5 S 115° 38'.3 E. 2.5M clearance requested.
- 129 Cancelled.
- 130 NW Coast. Drill rig *Ocean Epoch* in position 13° 47'.3 S 123° 16'.9 E. 2.5M clearance requested.
- 131 Cancelled.
- 132 NW Coast. Drill rig *Ocean Bounty* in position 19° 31'.2 S 116° 06'.7 E. 2.5M clearance requested.
- 133 Cancelled.
- 134 NW Coast. Drill rig *Sedco 703* in position 20° 06'.4 S 115° 05'.1 E. 2.5M clearance requested.
- 135 SE Coast. Seismic survey vessel *Western Trident* towing 8 x 3M cables in area 38° 26' S to 38° 48' S and 142° 08' E to 142° 48' E. 5M clearance requested.
- 136 NW Coast. Drill rig *Jack Bates* in position 21° 28'.9 S 113° 59'.3 E. 2.5M clearance requested.
- 137 NW Coast. Drill ship *Chiikyū* in position 18° 49'.9 S 113° 50'.3 E. 2.5M clearance requested.

NAVAREA X WARNINGS

- 004 Changes to Inmarsat C reporting. SAC 43 is no longer available for AUSREP messages and Perth LES ocean codes have changed. Ships participating in AUSREP are now required to use SAC 1243. Ocean codes must be changed to Pacific Ocean region (POR) 212 or Indian Ocean region (IOR) 312. SAC 1243 is a free service to vessels sending AUSREP reports.

Navigational warnings in force as at 080001UTC JUN 07.

Auscoast

063 076 080 085 090 091 096 104 106 108 119 121 124 127 128 11130 132 134 135 136 137.

Navarea X

004

Summary of mobile drilling rigs as at 080001UTC JUN 07.

Name	Position
Songa Venus	13° 46'.9 S 123° 13'.8 E
Ocean Epoch	13° 47'.3 S 123° 16'.9 E
Chikyū	18° 49'.9 S 113° 50'.3 E
Ocean Bounty	19° 31'.2 S 116° 06'.7 E
Markab	20° 00'.0 S 115° 22'.0 E
Sedco 703	20° 06'.4 S 115° 05'.1 E
Ensco 106	20° 34'.5 S 115° 38'.3 E
Atwood Eagle	21° 22'.9 S 113° 49'.1 E
Stena Clyde	21° 23'.8 S 114° 04'.1 E
Nan Hai VI	21° 27'.5 S 114° 02'.5 E
Jack Bates	21° 28'.9 S 113° 59'.3 E
Wilcraft	29° 01'.4 S 114° 37'.5 E

III

NAVAREA XIV WARNINGS

025 South Pacific. French Polynesia. Area dangerous to navigation from space shuttle external tank drop in area 30° 02' S 152° 30' W, 27° 58' S 150° 16' W, 25° 20' S 147° 36' W, 21° 26' S 143° 59' W, 22° 32' S 142° 31' W, 23° 09' S 141° 47' W, 24° 00' S 142° 23' W, 27° 01' S 145° 14' W and 29° 56' S 148° 15' W.

Navarea XIV warnings in force as at 080001UTC JUN 07.

005 010 025.

HYDROGRAPHIC REPORTS

<i>Locality</i>	<i>Report</i>	<i>Ship/Authority</i>	<i>Observer</i>
INDONESIA- Pulau Pulau Tengah	Light	The Chart and Map Shop	
NT- Mjrunnga Island	Depths	MV <i>Fourcroy</i>	M Bresman
PNG- New Ireland	Depths Features Wrecks		P Morrison

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2007

Edition No 12 dated 22 June 2007

VOLUME 2, NP 282, 2007/08

Published BA Wk 13/07
(Last Amendments: Edition No 11 dated 8 June 2007)

RADAR BEACONS

Page 24, UNITED KINGDOM section.

50900 Inner Voder Lt Bn.

Delete entry

Northern Lighthouse Board Notice 19/2007 Ad22/07

Page 37, LATVIA section.

Insert:

Miķeļ Lt Racon 360° 20 n miles **M** 57°36'·02N 21°58'·49E **57770**
Latvian Notice 5/056/07 Ad22/07

Page 59, TURKEY (Black Sea Coast) section.

Insert:

Kefken Adasi Lt Racon 41°13'·00N 30°15'·58E **71395**
K
Turkish Notice 19/071/07 Ad23/07

Page 59, TURKEY (Marmara Denizi) section.

Insert:

Sivriada Lt Racon 40°52'·59N 28°58'·23E **71473**
O
Turkish Notice 19/073/07 Ad23/07

Page 59, TURKEY (Marmara Denizi) section.

Insert:

Fenerbahçe Banki Lt Buoy Racon 40°58'·01N 29°00'·86E **71478**
M

Turkish Notice 19/073/07 Ad23/07

Page 99, JAPAN (Nansei Shoto) section.

83030 Oyama Saki.

Delete entry

Japanese Notice 21/673/07 Ad23/07

Page 102, JAPAN section.

84410 Same Kado.

Delete entry

Japanese Notice 20/634/07 Ad22/07

LEGAL TIME

Page 215, Chatham Is.

Delete and replace by:

Chatham Island	-12%	-13%	Last Sun in Sept 0245h	First Sun in April 0345h
-----------------------	------	------	------------------------	--------------------------

OAG Worldwide LTD Ad22/07

Page 219, New Zealand.

Delete and replace by:

New Zealand	-12	-13	Last Sun in Sept 0200h	First Sun in April 0300h
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OAG Worldwide LTD Ad22/07

ELECTRONIC POSITION FIXING SYSTEM

Page 254, Loran – C: Chains in Operation section.

GREAT LAKES CHAIN

Delete entry and replace by:

GREAT LAKES CHAIN			
Dana, Indiana	39° 51' N	87° 29' W	8970
Malone, Florida	31° 00' N	85° 10' W	8970-W
Seneca, N.Y.	42° 43' N	76° 50' W	8970-X
Baudette, Minnesota	48° 37' N	94° 33' W	8970-Y
Boise City, Oklahoma	36° 30' N	102° 54' W	8970-Z

United States Radio Navigational Aids Pub 117 Ad23/07

Page 257, LORAN–C CHAIN COVERAGE ATLANTIC OCEAN diagram.

Insert slave station in position 36°30'N 102°54'W

Insert line and legend 8970-Z between master station in position 39°51'N 87°29'W and slave station in position 36°30'N 102°54'W

United States Radio Navigational Aids Pub 117 Ad23/07

VOLUME 3, PART 2, NP 283(2), 2007/08

Published BA Wk 3/07

(Last Amendments: Edition No 11 dated 8 June 2007)

SHIPS' WEATHER REPORTS

Pages 274 & 275, PORT METEOROLOGICAL OFFICES, CANADA section.

Delete section and replace by:

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Radio Aids to Marine Navigation, 2007 Ed Ad22/07

VOLUME 5, NP 285, 2006/07

Published BA Wk 24/06
(Last Amendments: Edition No 11 dated 8 June 2007)

A new edition of this volume is in the press and will be published shortly

VOLUME 6, PART 4, NP 286(4), 2006/07

Published BA Wk 35/06
(Last Amendments: Edition No 10 dated 25 May 2007)

PAGES 22 and 23, AUSTRALIA, GLADSTONE, Queensland, Vessel Traffic Service.

Delete PROCEDURE and REPORTING sections and replace by:

PROCEDURE:

- (1) All vessels are encouraged to monitor VHF Ch 13 whilst in the Gladstone VTS/ Pilotage Area in order to be well informed of VTS traffic movements.
- (2) Commercial vessels in the Port of Gladstone are requested to use VHF Ch 13 to announce their intentions and to communicate with Gladstone Harbour Control (Vessel Traffic Service).
- (3) All vessels are required to maintain a listening watch on VHF Ch 16.
- (4) **Inward-bound vessels** of 10m LOA and over should call Gladstone Harbour Control on VHF Ch 13 as follows:
 - (a) At least 2h before arrival and again on crossing a line 4 n miles radius centred on the Fairway Lt buoy.
 - (b) The Narrows: when inward-bound and passing the starboard Lt beacon at Laird Point at the entrance to Graham Creek
 - (c) North entrance: when passing North Point
 - (d) East Channel: when passing E2 Lt buoy
 - (e) Main (South) Channel: when passing the Fairway Lt buoy
- (5) **Outward-bound vessels** of 10m LOA and over should contact the VTS Centre on VHF Ch 13 at least 15 mins before departure, on departure and when outside the port limits.

(former amendment Ad17/07)
Queensland Notice 286/2007 Ad23/07

PAGE 107, CHINA, QINGDAO, before Pilots header.

Insert:

See diagram QINGDAO VESSEL TRAFFIC SERVICE.

Capt Niels Roeper, Hammonia Reederei Ad22/07

PAGE 107, CHINA, QINGDAO, Pilots, PROCEDURE.

Delete section (7) and replace by:

- (7) **Pilot boards** in the following positions:
 - (a) Within a 0.3 n miles radius centred on position 36°02'00N 120°18'30E
 - (b) Vessels with draught over 15m: Within an area bounded by the following positions:
 - (i) 36°01'77N 120°19'28E
 - (ii) 36°01'12N 120°19'10E
 - (iii) 36°00'89N 120°20'30E
 - (iv) 36°01'57N 120°20'49E

Capt Niels Roeper, Hammonia Reederei Ad22/07

PAGES 107 and 108, CHINA, QINGDAO

Delete Vessel Traffic Services section and replace by:

Vessel Traffic Service**AREA:**

The water area within a circle of radius of 20 n miles centred on Fenghuang Dao Radar Station (36°00'60N 120°17'77E).

DESCRIPTION:

Qingdao VTS provides information on vessel traffic, abnormal weather conditions and maritime safety to participating vessels in the reporting system.

CONTACT DETAILS:

Call: Qingdao VTS
VHF Frequency: Ch 08

HOURS: H24**PROCEDURE:**

- (1) **Participation in the VTS is mandatory** for the following:
 - (a) Passenger vessels
 - (b) Vessels carrying dangerous cargo
 - (c) Other vessels of 300 GT and over
- (2) Vessels under 300 GT may participate in the VTS voluntarily.
- (3) The languages to be used are Mandarin Chinese and English.
- (4) **Reporting:** Vessels should send reports using the IMO SRS format:

ID	Information Required
A	Vessel's name, call sign and IMO No
C or D	Location (latitude/longitude or relevant position to landmark)
E	Heading
F	Speed
Q	Defects and constraints (for towing vessels, the length and name of the towed object should be reported)

- (5) Reporting Lines have been established as follows:
 - (a) A line joining Dagong Dao (35°57'63N 120°29'50E) and Xiaogong Dao (35°59'77N 120°34'98E)
 - (b) A line extending E and W from Xiaoshi Dao Lt (35°56'52N 120°19'60E)
- (6) **Inward-bound vessels** passing the Reporting Lines should report the information required in (4) and:
 - (a) Nationality
 - (b) Type
 - (c) LOA
 - (d) Total tonnage
 - (e) Original departure port
 - (f) Draught
 - (g) Any dangerous cargo on board
- (7) **Outward-bound vessels** passing the Reporting Lines should report the following information:
 - (a) Vessel's name
 - (b) Position
 - (c) Time
 - (d) Destination port

(Continued on next page)

(8) Vessels should report their name and time to Qingdao VTS as follows:

- (a) Before departure from berth
- (b) After berthing
- (c) Before weighing anchor
- (d) After anchoring
- (e) When abeam Tuando Zui Lt Bn ($36^{\circ}02'68''N$ $120^{\circ}16'91''E$)

(9) Vessels should maintain a continuous listening watch on VHF Ch 08.

(10) Vessels are required to report any traffic accidents or pollution incidents within the reporting area to the VTS, stating:

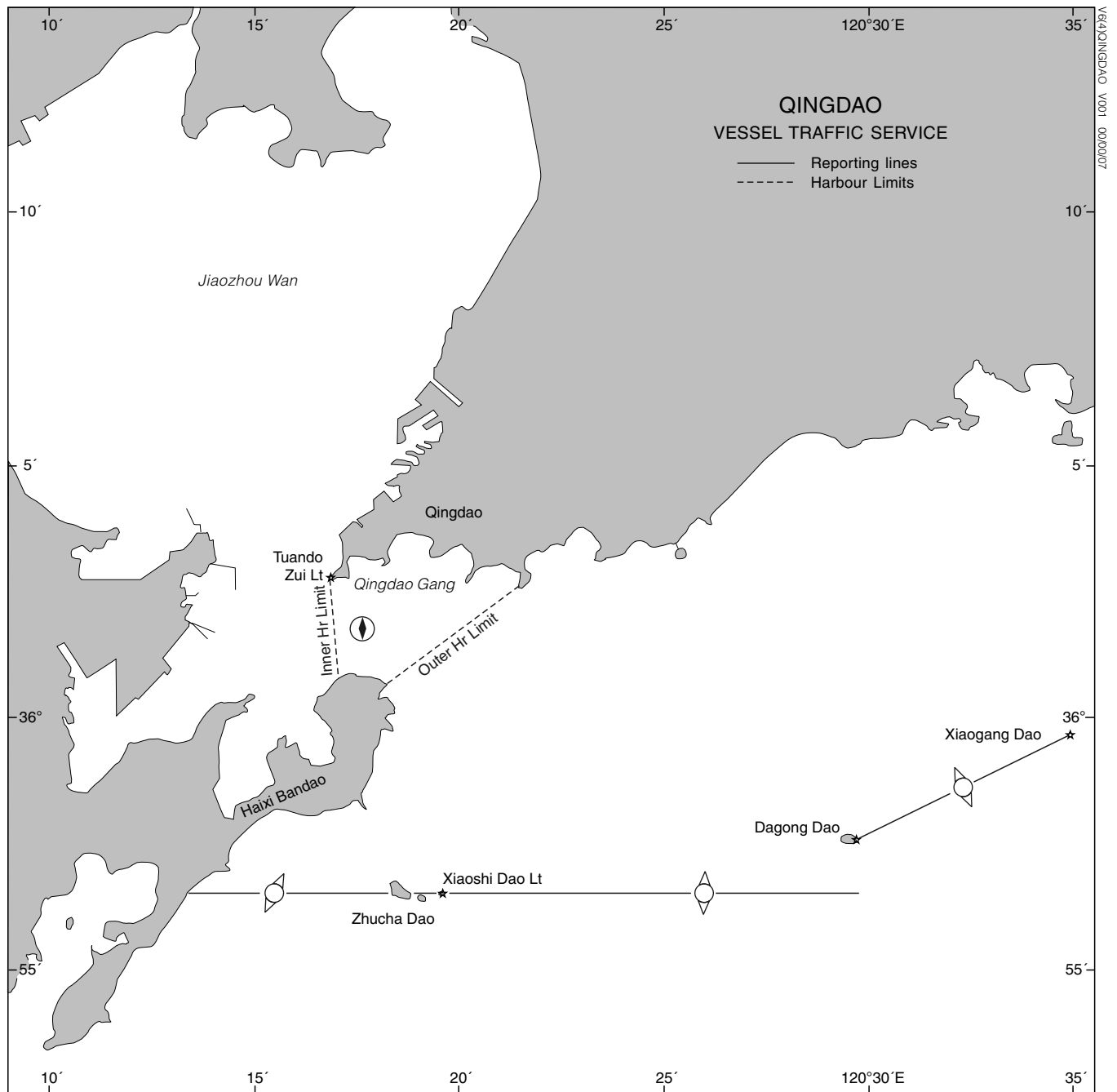
- (a) Type of accident or incident
- (b) Time
- (c) Location
- (d) Extent of damage or spillage
- (e) If any assistance is required

Capt Niels Roeper, Hammonia Reederei Ad22/07

Page 108, CHINA, QINGDAO.

Insert QINGDAO VESSEL TRAFFIC SERVICE diagram below

Capt Niels Roeper, Hammonia Reederei Ad22/07



AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2007

NP 13 Australia Pilot Volume I (2005 edition)

Northern Territory - Bromby Islets — Light buoy

108

Paragraph 2.210 3 line 3 *Replace by:*

...side. A light buoy (east cardinal) marks the limit of shoal water extending E from the islet; thence:

AMSA ATH 07/23

(A242489)

[Ad 22/07]

NP 15 Australia Pilot Volume III (2005 edition)

Australia - Queensland - Sandy Cape — Racon

148

Paragraph 5.40 1 line 2 *Delete*

Australian Notice 26/1289P/06

(A225914)

[Ad 22/07]

Australia - Queensland - Pialba — Radio Mast

157

After Paragraph 5.106 2 line 8 *Insert:*

Radio Mast (25°18'2S 152°47'3E).

Australian Notice 26/1271/06

(A225910)

[Ad 22/07]

Australia - Queensland - Gladstone — Navaid

168

After Paragraph 5.187 3 line 8 *Insert:*

Leading Light beacons astern:

Front Light beacon (pile) (23°50'2S 151°16'2E), standing ½ cable NW of Barney Point.

Rear Light beacon (metal tower 6 m in height) (1¼ cables from front beacon).

Paragraph 5.187 4 lines 1-2 *Replace by:*

The alignment (314° ahead / 134° astern) of the above light beacons leads NW, passing (positions from Front C5 Light Beacon):

After Paragraph 5.188 1 *Insert:*

Targinie Channel Leading Light beacons ahead:

Front light beacon (pile) (23°46'9S 151°10'0E), standing about 4½ cables NW of Fishermans Landing wharves.

Rear light beacon (metal tower 9 m in height) (8 cables NW of front beacon).

Paragraph 5.188 2 line 1 *Replace by:*

Targinie Channel Leading Light beacons astern:

Paragraph 5.188 3 line 1 *Replace by:*

The alignment (293½° ahead / 113½° astern), of the above...

Paragraph 5.188 4 lines 2-3 *Replace by:*

...(which dries 2.4 m) lies at the extremity of a drying...

169

Paragraph 5.188 4 lines 6-8 *Replace by:*

Between T1 Light Beacon (starboard hand) and T2 Light Buoy (port hand) (1¼ miles WNW), marking the extent of shoal water N and S of the channel; thence:

Between T3 and T4 Light Beacons (lateral) (1¼ miles WNW). An isolated shoal patch lies close SW of T4 Light Beacon. Thence:

Paragraph 5.188 5 lines 1-3 *For* T1 *Read* T5; *For* T4 *Read* T6.

Paragraph 5.188 6 lines 1-4 *For* T3 *Read* T7; *For* T6 *Read* T8; *For* T8 *Read* T10.

Australian Notice 26/1239P/06

(A225950 and A218628)

[Ad 22/07]

Australia - Queensland - East Strait Island — Leading light

378

Paragraph 13.80 5 lines 5-6 *Replace by:*

Rear light (red and white chequered GRP hexagonal tower, 15 m in height)...

AMSA ATH 2007/26

(A2434982)

[Ad 22/07]

NP 100 The Mariner's Handbook (2004 Edition)

Marine farms — Caution

71

Paragraph 3.119 6 line 5 *Replace by:*

...associated moorings, which may extend more than 1 mile from the structure, and which are often uncharted.

Norwegian Notices 452-455/07

United Kingdom Hydrographic Office

[Ad 22/07]