

### **EDITION 21**

12 October 2012

## NEW ZEALAND NOTICES TO MARINERS

## *Notices* **NZ 169 – 175**

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- IV Corrections to Sailing Directions and New Zealand Publications.
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- VI Corrections to Admiralty List of Radio Signals.

New Zealand Notices to Mariners are the authority for correcting New Zealand charts within the New Zealand area of charting responsibility as shown in <u>Annual Notice No. 1</u>.

Mariners are requested to immediately inform New Zealand Hydrographic Authority, Land Information New Zealand, 155 The Terrace, PO Box 5501, Wellington 6145, New Zealand, Phone: 0800 665 463 or +64 (0)4 460-0110 Fax: +64 (0)4 460-0161 or e-mail: <a href="mailto:customersupport@linz.govt.nz">customersupport@linz.govt.nz</a>, of the discovery of new or suspected dangers to navigation, or shortcomings in charts and publications. A copy of a Hydrographic Note, a convenient form on which to send such information, is included at the end of Section VI of the Fortnightly Notices to Mariners.

Changes or defects in aids to navigation should be reported to the Rescue Coordination Centre New Zealand (RCCNZ) via the nearest New Zealand Coastal Maritime Radio Station Phone: +64 (0)4 577-8030 Fax: +64 (0)4 577-8038 or +64 (0)4 577-8041 e-mail: <a href="mailto:rccnz@maritimenz.govt.nz">rccnz@maritimenz.govt.nz</a>.

Copies of these Notices can be obtained from Land Information New Zealand, Maritime New Zealand, Principal Chart Agents at the major ports of New Zealand and the Internet: <a href="www.linz.govt.nz">www.linz.govt.nz</a>.

#### **EXPLANATORY NOTES**

**Charts.** The notices in Section II give instructions for the correction of charts. Geographical positions refer to the largest scale chart unless otherwise stated. They are normally given in degrees, minutes and decimals of a minute, but may occasionally quote seconds for convenience when plotting from the graduation of some olderstyle charts. Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are given as seen by an observer from seaward. Symbols referred to are those shown in publication Chart 5011 (*INT 1*) Symbols and Abbreviations used on Admiralty Paper Charts, published by the United Kingdom Hydrographic Office.

Alterations to depth contours, deletion of depths to make way for new detail, etc. are not mentioned unless they have some navigational significance.

Block corrections or notes accompanying notices in Section II are placed after Section VI.

**Temporary and Preliminary Notices.** These are indicated by (T) or (P) after the notice number. A list of (T) and (P) Notices in force is published on the LINZ website and in the fortnightly Editions of Notices to Mariners. Charts are not corrected for them before issue; they should be corrected in pencil on receipt.

**Light Lists.** The detailed correction to the Light List is given in Section III and may not be published in the same edition as the chart correcting notice. The entire entry for each light is printed, and an asterisk (\*) is shown under the column which contains an amendment. In the case of a new light, an asterisk (\*) appears under all the columns. New and extensively altered entries are intended to be pasted in. It is recommended that a manuscript entry be made for all shorter corrections.

It is emphasized that the <u>List of Lights</u> is the authority for lights and that many alterations, especially those of a temporary but operational nature, may only be promulgated as corrections to the List of Lights.

**Sailing Directions.** Corrections to Sailing Directions are given in Section IV. It is recommended that such corrections be kept together in a file with the latest list of those in force on top. The file can then be consulted when using the Current Edition of the book to see if any notices affecting the area under consideration are extant. Corrections should not be pasted into the Current Edition of the book or Supplement.

New Zealand Publications. Corrections to New Zealand Publications are given in Section IV.

**Navigational Warnings (NAVAREA XIV).** NAVAREA XIV Navigational Warnings that are in force at the time of publication are given in Section V.

**Radio Signals.** When radio signals are affected by a notice the Admiralty List of Radio Signals reference number is quoted. The detailed correction to the List of Radio Signals is given in Section VI and may be published in a later edition than the chart correcting notice. It is recommended that such corrections be kept together in a file with the latest list of those in force on top. Corrections should not be pasted into the Current Edition of the book.

**Correction of Charts and Publications by the User.** New Zealand Notices to Mariners contain important information and should be used to keep the specified charts and books up to date.

#### THE USE OF CHARTS AND ASSOCIATED PUBLICATIONS

Reliance on Charts and Associated Publications. While every effort is made to ensure the accuracy of the information on New Zealand charts and other publications, it should be appreciated that it may not always be complete and up to date. The mariner must be the final judge of the reliance to be placed on the information given, bearing in mind their particular circumstances, local pilotage guidance and the judicious use of available navigational aids.

**Charts.** Charts should be used with prudence: there are areas where the source data are old, incomplete or of poor quality. The mariner should use the largest scale appropriate for his particular purpose; apart from being the most detailed, the larger scales are usually corrected first. When extensive new information (such as a new hydrographic survey) is received, some months may elapse before it can be fully incorporated in published charts. On small scale charts of ocean areas where hydrographic information is, in many cases, still sparse, charted shoals may be in error as regards position, least depth and extent. Undiscovered dangers may exist, particularly away from well-established routes.

**Further guidance.** The Mariner's Handbook (NP 100) gives a fuller explanation of the limitations of charts. All users should study it in their own interest.

**ENC/ECDIS Data Presentation and Performance Check in Ships.** The International Maritime Organization (IMO) has recently indicated its concerns about operating anomalies identified in some ECDIS that fail to display important new chart features.

The International Hydrographic Organization (IHO) has produced an ENC Data Presentation and Performance Check dataset that allows mariners to check their ECDIS. The check dataset is available through ENC service providers and from the IHO website (<a href="www.iho.int">www.iho.int</a>) which includes instructions.

Mariners are strongly recommended to use the dataset and report the results of their checks to help the IHO identify how the different brands of ECDIS display and handle chart information. Mariners are asked to also inform the IMO, national Hydrographic Offices, ECDIS manufacturers and others, so that they can take any corrective action that may be necessary.

In order to present the most comprehensive report possible to the IMO and to further assist in resolving the issues so far identified, the IHO is keen that as many ships as possible forward their results. Reports on the results can be sent via a form provided with the data or the results can be submitted on-line through a web-form.

All relevant documentation can be downloaded free from the IHO website at: www.iho.int

## NUMERICAL INDEX OF CHARTS AFFECTED

(NZ NTM Edition No. 21 dated 12 October 2012)

NZ Chart No.	INT Chart No.	ENC No.	Notice to Mariners
NZ 52 NZ 63 NZ 268 NZ 614 NZ 632 NZ 5124 NZ 5125		NZ300063 NZ300614 NZ400632 NZ14600E NZ14600W NZ14605E NZ14605W NZ114606 NZ114612 NZ114613	172 175(T) 173 174(T) 175(T) 171 171 170 170 170 170 170 170

## NEW ZEALAND TEMPORARY AND PRELIMINARY NOTICES IN FORCE

(NZ NTM Edition No. 21 dated 12 October 2012)

		(NZ NTM Edition No. 21 dated 12 C	
NZ Nation	T/P	Charts Affected	Locality and Subject
Notice 194/04	Р	NZ Chart, ENC Cell NZ 46, NZ 48, NZ 61, NZ 463, NZ 614, NZ 6151, NZ	Marlborough Sounds: Use of Automated
10 1/0 1		6152, NZ 6153, NZ 6154	Navigation Systems
173/05	Т	NZ 53, NZ 54, NZ 531, NZ 534, NZ 5318	Whitianga Hr.: Sandbar
37/07	Т	NZ 53, NZ 532, NZ 533, NZ 5327	F irth of Thames: Moorings, Research Instruments
219/07	Р	NZ 54, NZ 542	Bay of Plenty, Opotiki: Fish Haven
91/08	P	NZ 4424	W. Coast, Taharoa Hr.: Hr. Limits
131/08	T	NZ 68, NZ 69, NZ 681	Foveaux Strait, Ruapuke Is.: Seabed Obstruction
244/08	P	NZ 632, NZ 6321	Banks Peninsula: Mussel Farms
118/09	T	NZ 8275 (T 8275)	Tonga, Nuku'alofa Hr.: Light
139/09 242/09	T P	NZ 845, NZ 14630 (INT 630), NZ 14631 (INT 631)	Nuie Is: Lights
28/10	T	NZ 42, NZ 4265	Kaipara Hr. Entrance: Depths Auckland Hr. Approaches: Light
132/10	P	NZ 5321, NZ 5322, NZ405321, NZ505322 NZ 5113	Rangaunu Hr.: Lights, Beacons, Buoys
222/10	Р	NZ 5413	Whakatane: Depths
20/11	P	NZ 5411, NZ5412, NZ405411, NZ505412	Tauranga Hr.: Lights
82/11	<u>'</u>	NZ 68, NZ 69, NZ 681, NZ 6821, NZ 6825, NZ300681,	Foveaux Strait: Scientific Instruments
02/11		NZ506811	Tovedax cirait. Goldfillio filotiamento
128/11	Р	NZ 9558	Rarotonga Avatiu: Works in Progress
166/11	Т	NZ 6321, NZ506321, NZ606321	Lyttelton Hr.: Beacon
172/11	Р	NZ 4265	Kaipara Hr.: Lights, Beacons, Buoys
175/11	Р	NZ 6152	Havelock: Lights, Beacons
202/11	Р	NZ 6142, NZ606142	Port Nelson: Light, Beacon, Works in Progress
226/11	Т	NZ 23(INT 640), NZ 26, NZ 55, NZ14600 (INT 600), NZ200023, NZ300055	Gisborne, Northeastwards: Scientific Instrument
247/11	Т	NZ 54, NZ 541, NZ 542, NZ 5413, NZ300541, NZ405413	East Coast, Bay of Plenty: Waverider Buoy
26/12	Р	NZ 43, NZ 4424	West Coast, Taharoa Offshore Terminal: Works in Progress
44/12	Т	NZ 45, NZ 48	West Coast, South Taranaki Bight: Waverider Buoy
67/12	Т	NZ 53, NZ 532, NZ 5324, NZ305321, NZ405324	East Coast, Waiheke Channel: Scientific Instrument
68/12	Т	NZ 53, NZ 533, NZ300533	East Coast, Firth of Thames: Scientific Instrument
76/12	Т	NZ 23 (INT 640) NZ 26, NZ 55, NZ 56,	East Coast, Gisborne, Eastwards: Scientific
	_	NZ14600 (INT 600), NZ200023, NZ300055, NZ300056	Instruments
116/12	Т	NZ 532, NZ 5324, NZ305322, NZ405324	East Coast, Waiheke Island, Matiata Bay: Lead
118/12	Т	N7 5324 N7 5325 N7405324 N7505325	Light Fact Coast, Tamaki Strait: Buoy
119/12	T T	NZ 5324, NZ 5325, NZ405324, NZ505325 NZ 4314, NZ404314	East Coast, Tamaki Strait: Buoy West Coast, Manukau Harbour Entrance: Depths
122/12	T T	NZ 532, NZ 5324, NZ305322, NZ405324	Tamaki Strait, Papakohatu Island: West Cardinal
122/12	•	112 002, 112 0027, 112000022, 112700027	Buoy
123/12	Р	NZ 23 (INT 640), NZ 25 (INT 648), NZ 63, NZ 64, NZ 224F, NZ 632, NZ 6321, NZ 14600 (INT 600), NZ 14601 (INT 601), NZ14600E, NZ200025, NZ300063,	East Coast, Godley Head: Light
132/12	Т	NZ400632, NZ506321 NZ 4315, NZ504315	West Coast, Approaches to Onehunga: Beacons
132/12	P	NZ 4315, NZ504315 NZ 8275, NZ 8277	Kingdom of Tonga, Nuku'alofa Harbour: Wharf
133/12	'	NZ 0213, NZ 0211	Developments
142/12	Т		South Pacific Ocean: Maritime Safety Broadcasts
144/12	Т	NZ 7142, NZ407142, NZ507142	West Coast, Greymouth Harbour: Depths
154/12	Т	NZ 71, NZ 7132, NZ300071, NZ407132, NZ507132	West Coast, Westport: Light
159/12	Р	NZ 541, NZ 5413, NZ300541, NZ405413	East Coast, Tauranga, Motiti Island: Underwater Rocks
160/12	Т	NZ 632, NZ 6321, NZ400632, NZ506321, NZ606321	East Coast, Port of Lyttelton: Depths
165/12	Т	NZ 54, NZ 541, NZ 542, NZ 5413, NZ300541,	East Coast, Tauranga, Astrolabe Reef: Exclusion
		NZ405413	Zone
167/12	Т	NZ 4633, NZ404633	South Coast, Wellington, Moa Point Southwards: Subsurface Buoys
	l		Subsurface buoys



### NZ 169/12 LINZ Raster Navigational Charts

From 12 October 2012, the NZ*Mariner* September 2012 Update file will be available from the LINZ website <a href="https://www.linz.govt.nz/hydro/nzmariner">www.linz.govt.nz/hydro/nzmariner</a>.

NZ*Mariner* Raster Navigational Charts (RNC) can only be used in conjunction with compatible viewing software called Electronic Charting Systems (ECS).

For compliance with New Zealand legal requirements for nautical charts and publications please refer to Maritime Rules Part 25, as supported by Maritime New Zealand Marine Guidance Notice 8 "Use of Electronic Charts, ECDIS and ENCs in NZ" available from the Maritime New Zealand website www.maritimenz.govt.nz/Commercial/Shipping-safety/Safety-updates/Guidance-notices.asp.

Paper copies of Official New Zealand Charts can be purchased from LINZ chart retailers

Further details can be found in the New Zealand Nautical Almanac (NZ204), Annual New Zealand Notices to Mariners, No.1 and on the LINZ website <a href="https://www.linz.govt.nz">www.linz.govt.nz</a>

New Zealand Hydrographic Authority NI 203/2012



### NZ 170/12 NEW ZEALAND PUBLICATIONS – Electronic Navigational Charts (ENCs).

#### **New ENCs Published**

ENC Cell	Published	Title
NZ14600E	Oct 2012	NZ14600E – NZ14600 - South Pacific Ocean - New Zealand including Norfolk and Campbell Island / Motu Ihupuku - East
NZ14600W	Oct 2012	NZ14600W – NZ14600 - South Pacific Ocean - New Zealand including Norfolk and Campbell Island / Motu Ihupuku - West
NZ14605E	Oct 2012	NZ14605E - NZ14605 - South Pacific Ocean - New Zealand to Fiji and Samoa Islands - East
NZ14605W	Oct 2012	NZ14605W – NZ14605 - South Pacific Ocean - New Zealand to Fiji and Samoa Islands - West
NZ114606	Oct 2012	NZ114606 - NZ14606 - South Pacific Ocean - Tonga to Archipel des Tuamotu
NZ114612	Oct 2012	NZ114612 - NZ14612 - South Pacific Ocean - Chatham Islands to Pacific - Antarctic Rise
NZ114613	Oct 2012	NZ114613 - NZ14613 - South Pacific Ocean - Chatham Islands to Ile Rapa

### **README.TXT File**

The README.TXT file located within the ENC\_ROOT folder of an ENC exchange set contains important safety related information. This file is updated on a regular basis and should be consulted to ensure that all related issues are taken into consideration. The latest README.TXT file is also located on the LINZ website <a href="https://www.linz.govt.nz/hydro/enc/readme">www.linz.govt.nz/hydro/enc/readme</a>

## **Use of Electronic Navigational Charts**

For compliance with New Zealand legal requirements for nautical charts and publications please refer to Maritime Rules Part 25, as supported by Maritime New Zealand Marine Guidance Notice 8 "Use of Electronic Charts, ECDIS and ENCs in NZ" available from the Maritime New Zealand website <a href="https://www.maritimenz.govt.nz/Commercial/Shipping-safety/Safety-updates/Guidance-notices.asp">www.maritimenz.govt.nz/Commercial/Shipping-safety/Safety-updates/Guidance-notices.asp</a>.

New Zealand Hydrographic Authority NI 193/2012



NZ 171/12 NEW ZEALAND - North Island - East Coast - Bay of Islands - Paihia - Beacon, Light.

**Chart NZ 5124** (plan, Approaches to Opua) [ 48/11 ]

Amend range of light to, 5M 35° 16'.62S., 174° 05'.85E.

Delete **1** 35° 16'.78S., 174° 05'.65E.

Chart NZ 5124 (plan, Kerikeri Inlet and Te Puna Inlet) [ 48/11 ]

Amend light to, Fl.G.2.5s3m5M 35° 16'.62S., 174° 05'.85E.

Delete **1** 35° 16'.78S., 174° 05'.65E.

Chart NZ 5125 [ 144/11 ]

G

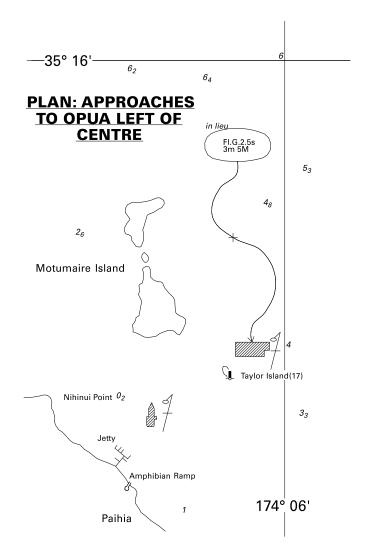
G

Amend light to, Fl.G.2.5s3m5M 35° 16'.62S., 174° 05'.85E.

Delete **1** 35° 16'.78S., 174° 05'.65E.

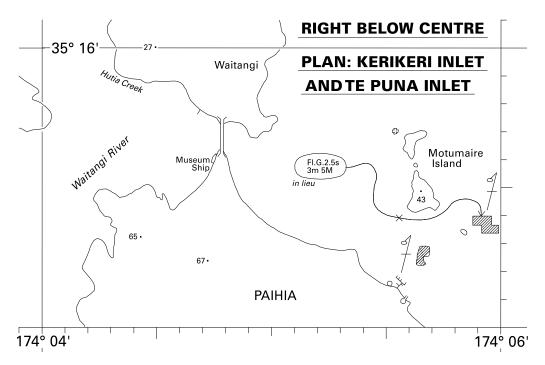
Maritime New Zealand NZ light List K3704 NI 195/2012



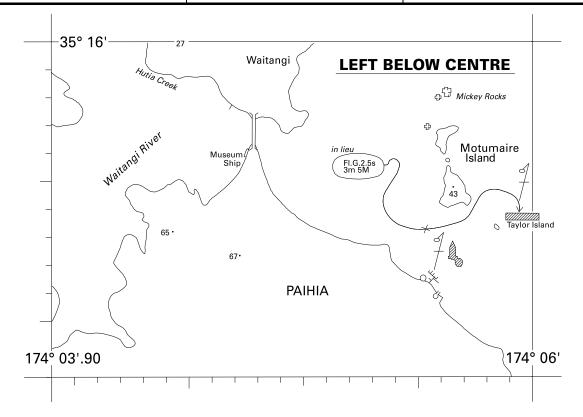


Issued as a guide to chart c	orrection. Use in conjunction with the appro	oriate NZ Notice to Mariners.
LAST CORRECTION	NZ NTM No.	CHART No.
NZ 48/11	NZ 171/12	NZ 5124





Issued as a guide to chart c	orrection. Use in conjunction with the appro	priate NZ Notice to Mariners.
LAST CORRECTION	NZ NTM No.	CHART No.
NZ 48/11	NZ 171/12	NZ 5124



Issued as a guide to chart c	orrection. Use in conjunction with the approp	oriate NZ Notice to Mariners.
LAST CORRECTION	NZ NTM No.	CHART No.
NZ 144/11	NZ 171/12	NZ 5125



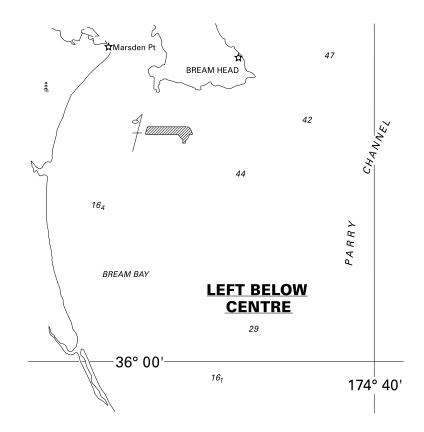
NZ 172/12 NEW ZEALAND - North Island - East Coast - Marsden Point - Buoy.

Chart NZ 52 [ 98/12 ]

Delete

35° 53'.01S., 174° 32'.91E.

New Zealand Hydrographic Authority NI 199/2012



Issued as a guide to chart o	correction. Use in conjunction with the approp	oriate NZ Notice to Mariners.
LAST CORRECTION	NZ NTM No.	CHART No.
98/12	NZ 171/12	NZ 52



NZ 173/12 NEW ZEALAND - Chatham Islands - Recommended Routes.

Chart NZ 268 [111/04]

Delete recommended routes, ----, joining:

(a) 43° 42'.42S., 176° 56'.01W. (b) 43° 37'.90S., 176° 43'.48W. (c) 43° 37'.90S., 176° 26'.05W. and (d) 44° 18'.31S., 176° 48'.22W. (e) 44° 15'.38S., 176° 27'.27W. (f) 44° 05'.80S., 176° 08'.25W.

(g) 44° 04'.89S., 175° 52'.20W.

associated legends, between:

(a)-(c) above (d)-(g) above

Environment Canterbury NI 196/2012

Please note there are no tracings associated with this notice.



## NZ 174(T)/12 NEW ZEALAND – South Island – North Coast – Golden Bay – Scientific Instruments Recovered.

Former notice – NZ 83(T)/12 is cancelled.

Cancel this notice on receipt.

Charts formerly affected - NZ 614, NZ300614

The Cawthron Institute NI 200/2012



NZ 175(T)/12 NEW ZEALAND – South Island – East Coast – Banks Peninsula – Okains Bay – Scientific Instruments.

Former notice – NZ 102(T)/12 is cancelled.

Cancel this notice on receipt.

Charts formerly affected - NZ 63, NZ 632, NZ300063, NZ400632

University of Canterbury NI 183/2012

## **CORRECTIONS TO NEW ZEALAND LIGHT LIST**

(NZ NTM Edition No. 21 dated 12 October 2012)

## NEW ZEALAND NAUTICAL ALMANAC 2012/13 LIGHT LIST SECTION

3704	- Taylor Island off N end	35 16.62 174 05.85	FI G 2.5s	3	5	Green △ on beacon	
		*			*		
3746.1	- Rear. 1.5 M from front	36 50.65 174 51.66	Dir F WRG	8	W12 R11 G11	Red □ on white pile	FG 141.0°- 141.5° (0.5°), FW 141.8°-142.8° (1°), FR 142.8-143.3° (0.5°)
4104.05	Delete from list						

(NI 194, 195, 201/2012)

## IV

## CORRECTIONS TO SAILING DIRECTIONS AND NEW ZEALAND PUBLICATIONS

(NZ NTM Edition No. 21 dated 12 October 2012)

## AMENDMENTS TO SELECTED ADMIRALTY SAILING DIRECTIONS (IN NEW ZEALAND CHARTING AREA)

In force 27 September 2012

NP no	Page(s)	Title	BA Weekly Edition
9	Antarctic	7th Edition (2009)	31/09
	169	South Georgia and Approaches – Cumberland Bay – King Edward Cove — Directions; light beacons	10/12
	173	South Georgia and Approaches – Cumberland Bay to Cape Charlotte – Ocean Harbour — Directions	10/12
	299	Gerlache Strait - South Part - Port Lockroy — Directions; Isolated Shoal	51/11
	368, 369, 372	James Ross Island Group – Cape Purvis to Cape Longing through Prince Gustav Channel — Route; directions	04/12
	372	James Ross Island Group – Cape Purvis to Cape Longing through Prince Gustav Channel — Directions	04/12
13	Australia 1	3rd Edition (2011)	40/11
	2	Navigation and Regulations – Traffic and Operations — Fishing; marine farms	01/12
	130,131	Northern Territory – Bown Strait — Offshore dangers	18/12
	142	Western Australia – Ashmore Reef — Harbour	20/12
	231	Western Australia – Port Walcott — Controlling depths	09/12
	234	Western Australia – John's Creek — Approach; buoy	45/11
	235	Western Australia – Dampier — Directions; depths	07/12
	249	Western Australia – Barrow Island Oil Terminal — Controlling depth	48/11
	251	Western Australia – Griffin Marine Terminal — Operational status	44/11
	256	Western Australia – Saladin Marine Terminal — Under-keel clearance	48/11
	280	Western Australia – Geraldton — Outer anchorages	18/12
	318, 319-320, 321	Western Australia – Oyster Harbour — Directions	40/11
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	346	South Australia – Warburton Channel — Directions; depth	09/12
	346	South Australia – Streaky Bay — Directions; depth	09/12
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	361	South Australia – Point Boston — Directions; marine farms	01/12
	364	South Australia – Franklin Harbor — Directions	47/11
	367	South Australia – Point Turton — Directions; marine farms	01/12
	380	South Australia – Port Augusta — Directions; marine farms	01/12
	381	South Australia – Port Augusta — Directions; buoy	45/11
14	Australia 2	11th Edition (2010)	21/10
	2	Navigation and Regulations – Traffic and Operations — Fishing; marine farms	01/12
	103, 104	Victoria – Port Phillip – Pilotage: depths	35/11
	104	Victoria – Port Phillip – South Channel — Controlling Depths	11/12
	104	Victoria – Port Phillip – transit restrictions	35/11
	106,108	Victoria – Port Phillip Heads — Directions; sector light; depth	43/11
	114	Victoria – Port Phillip – Swan Island docks — Directions	43/11
	115	Victoria – Port Phillip – Approaches to Geelong — Directions; channel	11/12
	126	Victoria – Port Phillip – Approaches to Melbourne — Directions; channel	11/12
	126 134	Victoria – Port Phillip – Approaches to Melbourne – West Channel — Directions Victoria – Melbourne – Depths	43/11 35/11
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	203, 207	Tasmania – Port Dalrymple — Pilotage; anchorages	02/11
	228	Tasmania – Cape Sorell — Directions; rock	01/12
	259	Tasmania – Hobart — Directions	43/11
	274	Tasmania – Spring Bay and approaches – Port limits	36/11
	293	New South Wales – Batemans Bay — Directions; fish aggregation device	43/11
	301	New South Wales – Jervis Bay — Directions; buoy	43/11
	312	New South Wales – Port Kembla – Anchorages	29/11
	324	New South Wales – Cape Banks — Fishing; fish aggregation devices	43/11
	327	New South Wales – Sydney Harbour — Vertical clearance	45/11
	328	New South Wales – Port Jackson — Anchorages	45/11
15	Australia 3	11th Edition (2009)	31/09
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	13	Australia - Queensland – Ship reporting systems – Torres Strait and Great	28/11
		Barrier Reef ship reporting system	
	92	Australia – New South Wales – Port Jackson to Broken Bay — Directions; fish	45/11
	100	aggregation device	00/44
	102	Australia - New South Wales - Newcastle - Outer Anchorages	29/11
	116, 117	Australia – New South Wales – Sugarloaf Point to Smoky Cape — Directions;	45/11
	116	fish aggregation devices Australia – New South Wales – Mermaid Reef — Directions	06/11
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	129	Australia – New South Wales — Port Danger — Directions	06/11
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	142	Australia – Queensland – Moreton Bay – North part of Main Channel —	15/11
		Directions	
	143	Australia – Queensland – Moreton Bay — Side Channels; directions	51/11
	143	Queensland – Moreton Bay – North East Channel — Directions;	07/10
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	146	Queensland – Mooloolaba Harbour — Directions; depth	09/12
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	267	Australia – Queensland – Abbot Point — Directions; leading lights; berths	51/10
	268	Australia – Queensland – Cape Upstart — Directions; wreck	04/12
	272	Australia – Queensland – Magnetic Passage — Directions	44/11
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	303	Australia – Queensland - Cairns - Pilotage	38/11
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(NI 198/2012)

### **NAVIGATIONAL WARNINGS**

Navarea XIV warnings in force 10 October 2012

#### **NAVAREA XIV**

(South West Pacific)

76/12 FM NAVAREA XIV COORDINATOR 070350 UTC SEP 12

NAVAREA XIV 76/12

DISPLAY ANOMALIES IN SOME ECDIS.

1. SOME ELECTRONIC CHART DISPLAY AND INFORMATION SYSTEMS (ECDIS) MAY EXHIBIT OPERATING ANOMALIES. THE INTERNATIONAL

MARITIME ORGANIZATION (IMO) CIRCULAR SN.1/CIRC. 312

(WWW.IMO.ORG/OURWORK/CIRCULARS/PAGES/IMODOCS.ASPX)
(REGISTRATION REQUIRED) LISTS IDENTIFIED ANOMALIES, THEIR
CHARACTERISTICS AND REMEDIAL ADVICE. MARINERS ARE REMINDED
THAT THEY SHOULD ACCESS THE INTERNATIONAL HYDROGRAPHIC
ORGANIZATION (IHO) DATA PRESENTATION AND PERFORMANCE CHECK
DATASET (WWW.IHO.INT IHO NEWS) AND ENSURE THAT ALL INSTALLED

ECDIS UNITS ARE CHECKED. 2. CANCEL NAVAREA XIV 74/12

91/12 FM NAVAREA XIV COORDINATOR 092145 UTC OCT 12

NAVAREA XIV 91/12 SOUTH PACIFIC OCEAN

RAOUL ISLAND NORTHWARDS

1. CANCEL NAVAREA XIV 84/12

2. PUMICE ON OR NEAR SURFACE REPORTED 1 OCT 12 IN AREA BOUNDED BY:

A. 24-00S 177-00W

B. 29-00S 177-00W

C. 29-00S 179-00E

D. 24-00S 179-00E

VI

### **CORRECTIONS TO ADMIRALTY LIST OF RADIO SIGNALS**

(NZ NTM Edition No. 21 dated 12 October 2012)

Nil



## HYDROGRAPHIC NOTE

(For instructions, see next page)

New Zealand Hydrographic Authority Land Information New Zealand Radio New Zealand House 155 The Terrace PO Box 5501 Wellington 6145 New Zealand

Tel: 0800 665 463 or +64 (0)4 460-0110 Fax: +64 (0)4 460-0161 Email: <u>customersupport@linz.govt.nz</u>	
Date	Ref.No
Name and address of ship or sender	
Tel/Fax/Telex/Email of sender	
General locality	
Subject	
Position. Lat.	Long
Position fixing system used	
Datum	
Paper Chart/ENC affected	Edition
Dated	
Latest Notice to Mariners held	
Publications affected (Edition No. and date of lat	test supplement, page no, ID no. etc)
Details:	
A replacement copy of Chart Nois required (see Instruction 4).	
Signature of observer/reporter	

## HYDROGRAPHIC NOTE

### Forwarding Information for Charts and Hydrographic Publications

**Note**: An acknowledgement of receipt will be sent and the information then used to the best advantage, which may mean immediate action or inclusion in a revision in due course. When a Notices to Mariners is issued, the sender's ship or name is quoted as authority unless (as sometimes happens) the information is also received in a foreign Notices to Mariners. An explanation of the use of contributions from all parts of the world would be too greater task and a further communication should only be expected when the information is of outstanding value or has unusual features.

#### **INSTRUCTIONS:**

- 1. Mariners are requested to notify New Zealand Hydrographic Authority, Land Information New Zealand, 155 The Terrace, PO Box 5501, Wellington 6145, New Zealand, when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications seem to be necessary. The *Admiralty* publication, *The Mariner's Handbook* (NP 100), Chapter 4, gives general instructions.
- 2 This form and its instructions have been designed to help both the sender and the recipient. It should be used, or followed, closely, whenever appropriate. Copies of this form may be obtained gratis from the New Zealand Hydrographic Authority at the address above, or in PDF format directly from the LINZ website, <a href="https://www.linz.govt.nz/hydro">www.linz.govt.nz/hydro</a>.
- 3. When a position is defined by sextant angles or bearings (true or magnetic being specified) more than two should be used in order to provide a check. Distances observed by radar should be quoted. However, when there is a series of fixes along a ship's course, only the method of fixing and the objects used need to be indicated. Latitude and longitude should only be used specifically to position the details when they have been fixed by astronomical observations or GPS and a full description of the method, equipment and datum used should be given.
- 4. Paper Charts: A cutting from the largest scale paper chart is the best medium for forwarding details, the alterations and additions being shown thereon in red. When requested, a new copy will be sent in replacement of a chart that has been used to forward information, or when extensive observations have involved defacement of the observer's chart. If it is preferred to show the amendments on a tracing of the largest scale chart (rather than the chart itself) these should be in red as above, but adequate detail from the chart must be traced in black ink to enable the amendments to be fitted correctly.
  - Electronic Navigational Charts (ENCs): A screen dump of the largest scale usage band ENC with the alterations and additions being shown thereon in red.
- 5. When soundings are obtained, *The Mariners Handbook* (NP 100) should be consulted. The echo sounding trace should be marked with times, depths, etc., and forwarded with the report. It is important to state whether the echo sounder is set to register depths below the surface, or below the keel; in the latter case the vessel's draught should be given. Time and date should be given in order that corrections for the height of the tide may be made where necessary. The make, name, and type of echo sounder set should also be given.
- 6. Modern echo sounders frequently record greater depths than the set's nominal range, e.g. with a set whose maximum is 500m a trace appearing at 50m may in fact be 550m or even 1,050m. Erroneous deep soundings beyond the sets nominal range can usually be recognised by the following:
  - (a) The trace being weaker than normal for the depth registered
  - (b) The trace appearing to pass through the transmission line
  - (c) The "feathery" nature of the trace.
- 7. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.
- 8. Reports of shoal soundings, uncharted dangers and navigational aids out of order should, at the mariner's discretion, also be made by radio to the nearest coast radio station. The draught of modern tankers is such that any uncharted depth under 30 metres or 15 fathoms may be of sufficient importance to justify a radio message.