



### NEW ZEALAND NOTICES TO MARINERS

*Notices* **NZ 224 – 237** 

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

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, email: <a href="https://ntm@linz.govt.nz">ntm@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, email: rccnz@maritimenz.govt.nz.

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="https://www.linz.govt.nz">www.linz.govt.nz</a>.

**New Zealand Hydrographic Authority** 

New Zealand Government

#### **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 and NZ Coastal 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. 23 dated 13 November 2015)

NZ Chart No.	INT Chart No.	ENC No.	Notice to Mariners
NZ 25 NZ 45	INT 648	NZ200025	235(T) 228
NZ 48 NZ 64		NZ300064	228 235(T) 230
NZ 82 (T 82) NZ 463 NZ 512			229 232(P)
NZ 512 NZ 521 NZ 522		NZ300512 NZ300522	231(P) 232(P) 232(P)
NZ 522 NZ 531 NZ 532		NZ300522 NZ300531 NZ305321	232(P) 233(P) 233(P)
NZ 615 NZ 827 (T 827)			229 230
NZ 5124 NZ 5125 NZ 5219		NZ405219	231(P) 231(P) 232(P)
NZ 5312 NZ 5314		NZ505314	225 233(P)
NZ 5315 NZ 5318 NZ 6324		NZ505315 NZ406324	233(P) 233(P) 234(P)
NZ 6422 NZ 14605	INT 605	NZ406422 NZ14605W	237(T) 236(T)
NZ 14638	INT 638	NZ405124 NZ405125	236(T) 226 226
		NZ405312 NZ505124	226 226 237/T)
		NZ506422 NZ605124 NZ605125	237(T) 226 226

## NEW ZEALAND TEMPORARY AND PRELIMINARY NOTICES IN FORCE (NZ NTM Edition No. 23 dated 13 November 2015)

		(IVE IVIIVI Edition IVO. 23 dated 13 IV	<u>,                                      </u>
NZ Notice	T/P	Charts Affected  NZ Chart, ENC Cell	Locality and Subject
242/09	Р	NZ 42, NZ 4265	Kaipara Hr. Entrance: Depths
222/10	Р	NZ 542	Whakatane: Depths
147/13	Р	NZ 521, NZ300521	East Coast, Poor Knights Islands: Depths
172/13	Р	NZ 6152	North Coast, Havelock: Lights, Beacons
221/13	Р	NZ 4265	West Coast, Kaipara Harbour: Lights, Beacons,
			Buoys
41/14	Р	NZ 268	Chatham Islands: Depths and Rocks
42/14	Р	NZ 26, NZ 27, NZ 268	Chatham Islands: Areas to be avoided
45/14	Р	NZ 632, NZ 6324, NZ406324	East Coast, Akaroa Harbour: Area of Restricted Access
132/14	Т	NZ 6321, NZ506321, NZ606321	East Coast, Lyttelton Harbour: Light, Beacon
139/14	P	NZ 5612	East Coast, Approaches to Napier: Light Sectors
156/14	P	NZ 82 (T 82), NZ 8238 (T 8238), NZ 8247 (T 8247), NZ 8248 (T 8248), NZ8259 (T 8259), NZ300082,	Kingdom of Tonga, Ha'apai Group: Navigation Aids
171/14	Р	NZ508238, NZ608238 NZ 521, NZ300521	East Coast, Whangarei Harbour: Directional light
210/14	P	NZ 8215, NZ508215	Kingdom of Tonga, Niuatoputapu: Navigation Aids
211/14	Р	NZ 82 (T 82), NZ 827 (T 827), NZ 8275 (T 8275), NZ	Kingdom of Tonga, Tongatapu: Navigation Aids
		8277 (T 8277), NZ300827, NZ408275, NZ508277	Tangaem or renga, rengatapa. Havigation 7 tao
213/14	Т	NZ 8655, NZ508655	Samoa, Approaches to Apia Harbour: Buoys
224/14	Р	NZ 6422, NZ406422, NZ506422	East Coast; Timaru Harbour: Works, Exclusion Zone and Buoy
238/14	Р	NZ 822 (T 822), NZ 8225 (T 8225), NZ400822, NZ508225	Kingdom of Tonga, Vava'u Group, Neiafu Harbour: Prohibited Area
245/14	P	NZ 531, NZ 534, NZ 5318, NZ300531	East Coast, Mercury Islands, Mercury Bay: Depths, Rocks
251/14	T T	NZ 54, NZ 541, NZ 542, NZ 5413, NZ300541, NZ405413	East Coast, Tauranga, Astrolabe Reef: Exclusion Zone and Waverider Buoy
261/14		NZ 522, NZ 532, NZ 5227, NZ305322	East Coast, Kawau Bay, Matakana River: Works in Progress
263/14	Р	NZ 62, NZ 63, NZ 6212, NZ300062, NZ462122	East Coast, Kaikoura: Marine Reserve
264/14	Р	NZ 63, NZ 64, NZ 632, NZ 6324, NZ300063, NZ406324	East Coast, Banks Peninsula, Akaroa Harbour: Marine Reserve
275/14	Р	NZ 8655, NZ508655	Samoa, Apia Harbour: Buoys and Breakwater
24/15	Р	NZ 82 (T 82), NZ 822 (T 822), NZ 8225 (T 8225), NZ300082, NZ400822, NZ508225	Kingdom of Tonga, Vava'u Group: Navigation Aids
29/15	T	NZ 632, NZ 6321, NZ400632, NZ506321, NZ606321	East Coast, Lyttelton Harbour, Sticking Point Eastwards: Exclusion Zone
59/15	Т	NZ 14065 (INT 65), NZ 14900 (INT 900), NZ14065E, NZ21490E	Ross Sea, Terra Nova Bay, Gerlache Inlet: Scientific Instrument
68/15	T	NZ 45, NZ 48, NZ 4541, NZ300045	West Coast, Wanganui, South Mole Head: Light Unlit
73/15	Р	NZ 614, NZ 615, NZ 6151, NZ 6152, NZ 6153, NZ 6154, NZ300614, NZ300615, NZ461531, NZ461532, NZ561541, NZ561542, NZ661542	Marlborough Sounds: Use of Automated Navigation Systems
97/15	P	NZ 5113	East Coast, Houhora & Rangaunu Harbour: Aids to Navigation
124/15	T	NZ 66, NZ 661, NZ 6612, NZ300661, NZ506612	East Coast, Approaches to Otago Harbour: Scientific Instruments
125/15 150/15	T T	NZ 4633, NZ404633 NZ 23 (INT 640), NZ 26, NZ 55, NZ 14600 (INT 600),	South Coast, Wellington, Lyall Bay, Lit Buoy Removed
	-	NZ200023, NZ300055, NZ14600E	East Coast, Poverty Bay, Eastwards: Scientific Instruments
151/15 152/15	T P	NZ 463, NZ 4633, NZ 4634, NZ300463, NZ404633, NZ546341	South Coast, Pencarrow Head: Light
154/15 154/15	P	NZ 286, NZ 2862 NZ 512, NZ 5124, NZ 5125, NZ300512	Auckland Islands: Rocks East Coast, Approaches to Opua: Light Sectors
174/15	T		East Coast, Approaches to Opua. Light Sectors  East Coast, Honeycomb Southeastwards:
174/15	' Т	NZ 23 (INT 640), NZ 26, NZ 58, NZ 14600 (INT 600), NZ200023, NZ300058, NZ14600E	Scientific Instruments
187/15	P	NZ 632, NZ 6321, NZ400632, NZ506321	East Coast, Lyttelton Harbour/Whakaraupō: Channel Depth East Coast, Tauranga, Motiti Island: Depths
187/15	P	NZ 541, NZ300541 NZ 61, NZ300061	
100/13	r	142 01, 142300001	North Coast, Golden Bay and Tasman Bay: Aids to Navigation and Depth
196/15	Т	NZ 512, NZ 521, NZ 5111, NZ 5113, NZ 5114,	East Coast, Rangaunu Bay, Doubtless Bay &
198/15	Т	NZ300512, NZ300521, NZ451141 NZ 463, NZ 4633, NZ 4634, NZ300463, NZ404633,	Whangaruru Harbour: Scientific Instruments South Coast, Entrance to Wellington Harbour,
203/15	Т	NZ 5412, NZ505412	Pencarrow Head: Scientific Instrument East Coast, Bay of Plenty, Tauranga Harbour:
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		<u>II</u>	
NZ	T/P	Charts Affected	Locality and Subject
Notice		NZ Chart, ENC Cell	
			Dredging Operations and Buoys
207/15	Т	NZ 4314, NZ404314	West Coast, Manukau Harbour Entrance: Depths
214/15	Т		Maritime Safety Broadcasts
215/15	Р	NZ 51, NZ 512, NZ 5113, NZ 5114, NZ300512, NZ451141	East Coast, Moturoa Islands & Karikari Peninsula: Uncharted Rocks
217/15	Т	NZ 5412, NZ505412	East Coast, Tauranga Harbour: Lit Buoy
218/15	Т	NZ 5412, NZ505412	East Coast, Tauranga Harbour: Scientific Instrument
219/15	Т	NZ 21 (INT 641), NZ 23 (INT 640), NZ 25 (INT 648), NZ 43, NZ 48, NZ 443, NZ200023, NZ300045	West Coast, North Taranaki Bight: Drilling Operations
220/15	Т	NZ 61, NZ 614, NZ 6144, NZ300614, NZ406144	North Coast, Tasman Bay / Te Tai-o-Aorere and Golden Bay / Mohua: Spat Catching Areas
222/15	Т	NZ 7142, NZ407142, NZ507142	West Coast, Greymouth Harbour; Depths
223/15	Т	NZ 522, NZ 532, NZ 5227, NZ305322	East Coast, Kawau Bay: Scientific Instruments
231/15	Р	NZ 512, NZ 5124, NZ 5125, NZ300512	East Coast, Bay of Islands: Light Beacons
232/15	Р	NZ 521, NZ 522, NZ 5219, NZ300522, NZ405219	East Coast, Hen and Chicken Islands, Wareware Island: Light
233/15	Р	NZ 531, NZ 532, NZ 5314, NZ 5315, NZ 5318, NZ300531, NZ305321, NZ505314, NZ505315	East Coast, Coromandel Peninsula: Uncharted Rocks
234/15	Р	NZ 6324, NZ406324	East Coast, Akaroa Harbour, Wainui Bay: Buoy
235/15	T	NZ 25 (INT 648) NZ 64, NZ200025, NZ300064	East Coast, Canterbury Bight: Underwater Obstruction
236/15	T	NZ 14605 (INT 605), NZ 14638 (INT 638), NZ14605W	Fiji, Viti Levu, Vanua Levu & Southern Lau Group: Lights
237/15	Т	NZ 6422, NZ406422, NZ506422	East Coast, Timaru, Benvenue Cliffs: Light Unlit



### NZ NOTICES TO MARINERS EDITION 23 13 November 2015

### NZ 224/15 NEW ZEALAND PUBLICATIONS - Raster Navigational Charts (RNCs).

From 13 November 2015, the NZMariner BSB cumulative update file for October 2015 will be available from the LINZ website http://www.linz.govt.nz/sea/charts/nzmariner-official-raster-navigational-charts-rncs.

NZ*Mariner* Raster Navigational Charts (RNCs) can be used only 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 New Zealand' 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>.

Further details are included in the Annual New Zealand Notices to Mariners, No.1 which can be found in the New Zealand Nautical Almanac (NZ 204) and on the LINZ website www.linz.govt.nz.

New Zealand Hydrographic Authority NI 248/2015



13 November 2015

### NZ 225/15 NEW ZEALAND PUBLICATIONS – Paper Charts.

### New Chart Published.

Chart Published Title and other remarks Scale 1: Page of 15<sup>th</sup>.

Edition NZ 202

NZ 5312 November Cape Colville to Great Mercury Island 50 000 20 & 21 (Ahuahu) including Cuvier Island

(Repanga Island)

New chart compiled from existing and new

survey data.

36°23'.80S. – 36°41'.30S. 175°17'.10E. – 175°49'.90E.

Whangapoua Harbour

Continuation Southward at same scale

36° 40'.40S. – 36° 46'.30S. 175° 35'.00E. – 175° 45'.00E.

New Zealand Hydrographic Authority NI 251/2015



13 November 2015

### NZ 226/15 NEW ZEALAND PUBLICATIONS – Electronic Navigational Charts (ENCs).

### **New ENCs Published**

ENC Cell	Published	Title
NZ405124	Nov 15	NZ405124 - NZ5124 - North Island - East Coast - Kerikeri Inlet and Te Puna Inlet
NZ405125	Nov 15	NZ405125 - NZ5125 - North Island - East Coast - Bay of Islands
NZ405312	Nov 15	NZ405312 - NZ5312 - North Island - East Coast - Cape Colville to Great Mercury Island (Ahuahu) including Cuvier Island (Repanga Island)
NZ505124	Nov 15	NZ505124 - NZ5124 - North Island - East Coast - Approaches to Opua
NZ605124	Nov 15	NZ605124 - NZ5124 - North Island - East Coast - Opua Wharf
NZ605125	Nov 15	NZ605125 - NZ5125 - North Island - East Coast - Bay of Islands - Waitangi

#### **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/sea/charts/electronic-navigational-charts-encs">www.linz.govt.nz/sea/charts/electronic-navigational-charts-encs</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's *Marine Guidance Notice Issue 8*, (July 2009), Use of Electronic Charts, ECDIS and ENCs in New Zealand, 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 246/2015



13 November 2015

#### NZ 227/15 BRITISH ADMIRALTY PUBLICATIONS - New Edition Published.

NP No. Title Remarks Date

Admiralty Tide Tables, Volume 4, South Pacific Ocean (including Tidal Stream Tables). 204-16 05/11/15

UKHO Weekly Edition 45/2015 NI 259/2015



13 November 2015

NZ 228/15 NEW ZEALAND - North Island - West Coast - South Taranaki Bight - Wells.

Former notice - NZ 141(T)/14 is cancelled.

Chart NZ 45 [ 130/15 ]

Insert (120) Well 39° 22'.55S., 173° 11'.77E.

Insert (101) Well 40°01'.60S., 173°14'.41E.

**Chart NZ 48** [ 130/15 ]

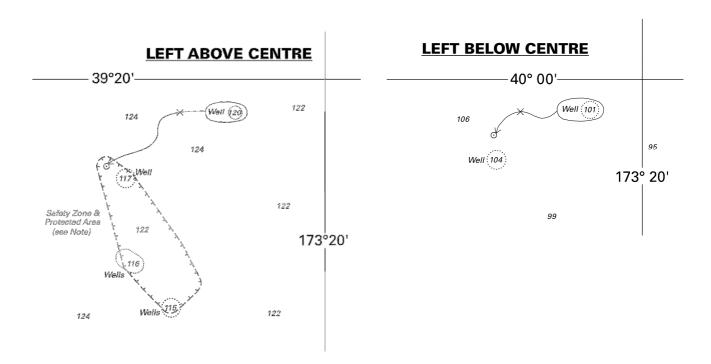
Insert (101) Wells 40°01'.97S., 173°14'.44E.

Delete (104) Well 40°02'.32S., 173°14'.51E.

Amend legend, Well to Wells 39°22'.99S., 173°13'.94E.

Move (117) from: 39°22'.90S., 173°12'.50E. to: 39°22'.74S., 173°12'.12E.

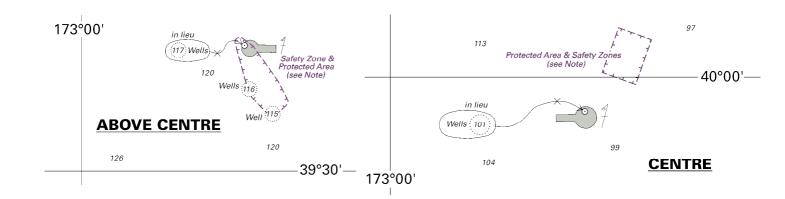
OMV New Zealand Ltd. AWE Limited NI 255/2015



Issued	as a guide to chart co	orrection.	Issued as a guide to chart correction.				
Use in conjunction with the appropriate NZ Notice to Mariners.			Use in conjunction with the appropriate NZ Notice to Mariners.				
LAST CORRECTION NZ NTM No. CHART No.		LAST CORRECTION	NZ NTM No.	CHART No.			
NZ 130/15	NZ 228/15	NZ 45	NZ 130/15 NZ 228/15 NZ 45				



13 November 2015



Issued	as a guide to chart c	orrection.	Issued as a guide to chart correction.		
Use in conjunction with the appropriate NZ Notice to Mariners.			Use in conjunction with the appropriate NZ Notice to Mariners.		
LAST CORRECTION	NZ NTM No.	CHART No.	LAST CORRECTION	NZ NTM No.	CHART No.
NZ 130/15	NZ 228/15	NZ 48	NZ 130/15	NZ 228/15	NZ 48



13 November 2015

NZ 229/15 NEW ZEALAND – South Island – North Coast – Queen Charlotte Sound (Totaranui) – North Cardinal Mark.

Chart NZ 463 [ 148/15 ]

Insert 1 Q.5

(a) 41°04'.62S., 174°16'.89E.

Delete BY

close (a) above

Chart NZ 615 [ 148/15 ]

Insert  $\int Q.5M$ 

(a) 41°04'.62S., 174°16'.89E.

Delete

close (a) above

Marlborough District Council NI 257/2015

BY

Note: No tracings are included for this notice.



13 November 2015

NZ 230/15 SOUTH PACIFIC OCEAN – Kingdom of Tonga – Tongatapu Northwards – Depths.

Former notice - NZ 209(P)/15 is cancelled.

Chart NZ 82 (T 82) [ 202/13 ]

Insert depth 127 and associated 20m contour 20°51'.36S., 175°06'.55W.

depth 10<sub>8</sub> 20°53'.39S., 175°07'.41W.

Delete depth 14<sub>6</sub> 20°53'.46S., 175°06'.57W.

Chart NZ 827 (T 827) [ 202/13 ]

Insert depth 13<sub>6</sub> (a) 20°54'.41S., 175°08'.22W.

Delete depth 20 20°54'.43S., 175°08'.06W.

Amend 20m contour close by, including: (a) above

Royal New Zealand Navy

NI 256/2015

Note: No tracings are included for this notice.



13 November 2015

### NZ 231(P)/15 NEW ZEALAND – North Island – East Coast – Bay of Islands – Light Beacons.

Former notice - NZ 194(P)/13 is cancelled.

1. The following light beacons have been installed:

	Name	Characteristics	Position
	KK3	Fl.G.2s3m1M	35°11'.83S. 174°00'.38E.
	KK5	Fl.G.2s3m1M	35°11'.85S. 174°00'.25E.
	KK7	Fl.G.2s3m1M	35°12'.01S. 173°59'.63E.
	KK9	Fl.G.2s3m1M	35°12'.21S. 173°59'.52E.
	KK14	Fl.R.2s3m1M	35°12'.56S. 173°58'.61E.
*	WR1	Fl.G.2s3m1M	35°16'.38S. 174°04'.96E.
*	WR3	Fl.G.2s3m1M	35°16'.36S. 174°04'.92E.
*	Okiato Ferry Ramp	2F.R(vert)3m2M	35°18'.30S. 174°07'.12E.
*	Ferry Ramp	2F.R(vert)3m2M	35°18'.74S. 174°07'.21E.

2. The following beacons have been removed:

Name	Position
KK11	35°12'.28S. 173°59'.45E.
KK15	35°12'.38S. 173°59'.29E.
W5	35°12'.46S. 173°58'.56E.
SE corner	35°18'.74S. 174°07'.30E.

- 3. Charting action will take place in due course.
- \* Denotes new or revised entry

Charts affected: NZ 512, NZ 5124, NZ 5125, NZ300512

New Zealand Hydrographic Authority

NZ Light List: 3700.6015, 3700.603, 3700.605, 3700.607, 3700.626, 3703.11, 3703.13, 3707.4, 3708.2, 3708.4 NI 252/2015



13 November 2015

NZ 232(P)/15 NEW ZEALAND – North Island – East Coast – Hen and Chicken Islands – Wareware Island – Light.

- 1. Wareware Island Light FI(2)10s42m6M has been installed in position 35°52'.96S., 174°41'.70E.
- 2. Charting action will take place in due course.

Charts affected: NZ 521, NZ 522, NZ 5219, NZ300522, NZ405219

Northport Limited NI 260/2015



13 November 2015

### NZ 233(P)/15 NEW ZEALAND – North Island – East Coast – Coromandel Peninsula – Uncharted Rocks.

1. Numerous depths less than charted exist on the Northeastern side of the Coromandel Peninsula. The most significant are:

Position Motuhua Point	Depth	Feature
36° 42'.19S., 175° 44'.69E.	-1	Rock, covers and uncovers
Matarangi Beach & Kuaotunu West		
36° 43'.56S., 175° 40'.91E.	Unknown	Underwater rock
36° 43'.15S., 175° 42'.90E.	3.3	Depth
Square Top Island		
36°27'.93S., 175°23'.97E	Unknown	Underwater rock
36° 27′.82S., 175° 24′.30E.	Unknown	Rock, covers and uncovers
Channel Island		
36° 25'.28S., 175° 19'.79E.	19 Land Elevation	Islet (NZ 532 & NZ305321 only)
36° 25'.77S., 175° 21'.25E.	26.5	Depth
Motukokopu Island		
36°29'.65S., 175°28'.65E.	22	Depth
36° 30'.15S., 175° 29'.70E.	27.5	Depth
Te Anaputa Point Northwards		
36° 31′.31S., 175° 30′.87E.	9.6	Underwater rock
Haupapa Point		
36° 35'.48S., 175° 32'.98E.	1.8	Underwater rock
Tokaroa Rock		
36°37'.25S., 175°35'.61E.	29	Depth
36° 38'.28S., 175° 34'.79E.	-0.5	Rock, covers and uncovers
Anarake Point		
36°40′.92S., 175°36′.57E.	0.6	Underwater rock
Cuvier Island (Repanga Island)		
36°25'.36S., 175°47'.15E.	21	Depth
36°26'.82S., 175°46'.86E.	22	Depth
36° 25'.76S., 175° 45'.53E.	11.5	Depth
36°25'.59S., 175°46'.55E. 36°26'.60S., 175°45'.93E.	11.3 9.1	Depth Depth
30 20.003., 173 43.93E.	J. I	Берш

2. Charting action will take place in due course.

Charts affected: NZ 531, NZ 532, NZ 5314, NZ 5315, NZ 5318, NZ300531, NZ305321, NZ505314, NZ505315 New Zealand Hydrographic Authority. NI 250/2015



13 November 2015

### NZ 234(P)/15 NEW ZEALAND – South Island – East Coast – Akaroa Harbour – Wainui Bay – Buoy.

- 1. A yellow outfall marker buoy in position 43°48'.98S., 172°55'.01E. has been reported as partially submerged.
- 2. The buoy is to be permanently removed.
- 3. Charting action will take place in due course.

Charts affected: NZ 6324, NZ406324

Environment Canterbury NI 254/2015



### NZ NOTICES TO MARINERS EDITION 23 13 November 2015

NZ 235(T)/15 NEW ZEALAND - South Island - East Coast - Canterbury Bight - Underwater Obstruction.

Former notice – NZ 221(T)/15 is cancelled.

- \* 1. An underwater obstruction of unknown depth, potentially dangerous to surface navigation is present in approximate position 44°05'.38S., 172°16'.00E.
  - 2. The obstruction may be liable to move.
  - 3. Underwater operations will be taking place.
  - 4. Mariners are requested to remain 2NM clear until further notice.
- \* Indicates new or revised entry.

Charts temporarily affected: NZ 25 (INT 648), NZ 64, NZ200025, NZ300064, Environment Canterbury NI 253/2015



13 November 2015

### NZ 236(T)/15 SOUTH PACIFIC OCEAN – Fiji – Viti Levu, Vanua Levu & Southern Lau Group – Lights.

Former notice - NZ 143(T)/15 is cancelled.

1. The following lights are reported as unlit:

	a) Beqa South West Reef	18°30'.9S., 177°58'.8E.
	b) Totoya Island. South West Point	19°00'.0S., 179°52'.0W.
*	c) Udu Point	16°07'.5S., 179°57'.2W.
	d) Vatoa Island	19°50'.0S., 178°13'.2W.
	e) Cakau Momo	17°38'.1S., 179°14'.6E.

- 2. Mariners are advised to exercise caution when navigating in the area.
- \* Indicates new or revised entry

Charts temporarily affected: NZ 14605 (INT 605), NZ 14638 (INT 638), NZ14605W

Maritime Safety Authority of Fiji BA Light List (Volume K): 4695, 4733, 4748, 4758, 4759 NI 261/2015



13 November 2015

NZ 237(T)/15 NEW ZEALAND — South Island — East Coast — Timaru — Benvenue Cliffs — Light Unlit.

- 1. The Benvenue Cliff Sector Light, DIR.WRG.25m21-17M in position 44°23'.110S., 171°14'.780E. is temporarily extinguished until further notice.
- 2. Mariners are advised to exercise caution when navigating in the area.

Charts temporarily affected: NZ 6422, NZ406422, NZ506422

Primeport Timaru Ltd. NZ Light List: 4328.1 NI 262/2015

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

(NZ NTM Edition No. 23 dated 13 November 2015)

### NEW ZEALAND NAUTICAL ALMANAC 2015/16 LIGHT LIST SECTION

3700.55	Motupapa (Cocked Hat) Island	35 11.88 174 02.99	QR	3	2	Red ☐ on red steel pile beacon	
3700.6	- Kerikeri Inlet. No. 1S	* 35 11.83 174 00.56	QG	3	2	Green △ on metal pile	
3700.6015	KK3	* 35 11.83 174 00.38	FI G 2s	3	1	Green △ on green wooden pile beacon 3	fl 0.3, ec 1.7
3700.602	* KK4	* 35 11.86 173 59.92	* FIR 2s	* 2	1	Red on steel pole	* fl 0.3, ec 1.7
3700.603	KK5	* 35 11.85 174 00.25	FI G 2s	3	1	Green △ on green wooden pile beacon 3	fl 0.3, ec 1.7
* 3700.604	* KK6	* 35 11.87 173 59.88	* FIR 2s	* 2	* 1	* Red  on steel pole 2	fl 0.3, ec 1.7
3700.605	KK7	* 35 12.01 173 59.63	FI G 2s	3	1	Green △ on green wooden pile beacon	fl 0.3, ec 1.7
* 3700.607	* KK9	* 35 12.21 175 59.52	* FI G 2s	*	* 1	Green △ on green wooden pile beacon	* fl 0.3, ec 1.7
* 3700.61	* No. 10	* 35 12.05 173 59.62 *	* QR	* 3	* 2	on red wooden pile beacon	*
3700.615	KK12	35 12.21 173 59.54	FIR 2s	2	1	Red ☐ on wooden pile 2	fl 0.3, ec 1.7
3700.62	No. 13	35 12.35 173 59.39 *	QG	3	2	$\triangle$ on green wooden pile beacon	
3700.624	KK17	35 12.44 173 59.12 *	FI G 2s	2	1	Green $\triangle$ on wooden pile 2	fl 0.3, ec 1.7
3700.626	KK14	35 12.56 173 58.61	FIR 2s	3	1	Red ☐ on red wooden pile beacon 3	fl 0.3, ec 1.7
* 3700.65	* DB2	* 35 11.75 174 02.08 *	* QR	*	* 1	* Red ☐ on red wooden pile	*
3700.7	Doves Bay Marina Breakwater head.	35 11.66 174 02.04	2 F G(vert)				
3702	Russell Wharf. Head	35 15.72 174 07.21 *	2 F R(vert)	7	2	Steel post	
3702.1	Hermione Rock	35 15.84 174 05.60	FI(3)G 10s	4	3	Green $\triangle$ on green steel pile 4	
3702.6	Micky Rock	* 35 16.16 174 05.63	QR	3	2	Red on red steel pile beacon	fl 0.3, ec 0.7

3703	- Ti Point. Waitangi River Entrance.	35 16.39 174 05.01	QG		2	Green $\triangle$ on green steel pile beacon	
3703.11	Waitangi River. WR1	* 35 16.38 174 04.96	FI G 2s	3	* 1	* Green △ on wooden pile beacon 3	fl 0.3, ec 1.7
* 3703.13	* - WR3	* 35 16.36 174 04.92	* FI G 2s	* 3	* 1	Green △ on wooden pile beacon	* fl 0.3, ec 1.7
* 3703.2	* Waitangi Jetty Head	* 35 16.33 174 04.89 *	2 F G(vert)	*	*	* Metal post	*
3704	- Taylor Island off N end	35 16.62 174 05.84	FI G 2.5s	3	5	Green △ on green steel pile beacon	fl 0.3, ec 2.2
3704.1	Paihia No. 5 Starboard Beacon	* 35 16.80 174 05.62	FI G 2s	2	1	* Green △ on green wooden pile beacon 2	fl 0.3, ec 1.7
3704.2	Paihia Jetty Head	* 35 16.84 174 05.59	2 F G(vert)	3	3	*	* On building
3704.3	Nihinui Point, Starboard Beacon	* 35 16.66 174 05.47	FI G 2s	3	1	Green △ on green steel pile 3	fl 0.3, ec 1.7
3704.4	Nihinui Point, Port Beacon	* 35 16.63 174 05.50	FIR 2s	3	1	Red ☐ on red steel pile 3	fl 0.3, ec 1.7
3705.1	Veronica Channel Ldg Lts 172º 24'. Front	* 35 18.28 174 06.53	QW	30	9	White and orange metal framework tower 18	
3705.2	Rear. 460 m from front	35 18.54 174 06.58	F Bu  By day Oc W 6s	57	5	Metal pole 6	ec 2
		05.45.04	FI G 2s	7	5	Green $\triangle$ on green steel	fl 0.3, ec 1.7
3705.4	- No. 1	35 15.84 174 06.10	11023	,	3	pile beacon 7	
3705.4 3705.5	- No. 1 - No. 2		* FIR 2s	, * 5	* 5	pile beacon 7 * Red□ on red steel pile beacon 5	* fl 0.3, ec 1.7
		174 06.10  * 35 15.82 174 06.18  * 35 16.64 174 06.23	*	*	*	. 7	# fl 0.3, ec 1.7  # fl 0.3
3705.5	- No. 2	174 06.10  * 35 15.82 174 06.18  * 35 16.64	* FIR 2s *	* 5	* 5	7  * Red□ on red steel pile beacon  5  * Green △ on green steel	*
3705.5 3705.6	- No. 2 - No. 3	174 06.10  * 35 15.82 174 06.18  * 35 16.64 174 06.23  * 35 16.65 174 06.31	* FI R 2s  * FI G 2.5s	* 5	* 5 * 3	Red on red steel pile beacon  5  Green △ on green steel pile beacon  *  Red on red steel pile beacon  *  Green △ on green steel pile beacon  *  Green △ on green steel pile beacon  *	* fl 0.3
3705.5 3705.6 3705.7 3706 3707	- No. 2 - No. 3 - No. 4 - No. 5 - No. 6	35 15.82 174 06.18 * 35 16.64 174 06.23 * 35 16.65 174 06.31 * 35 17.87 174 06.37 * 35 18.18 174 06.85	* FIR 2s  * FIG 2.5s  FIR 2.5s  FIG 2.5s  QR	* 5 5 4	* 5 * 3 3 3	Red □ on red steel pile beacon  5  Green △ on green steel pile beacon  * Red □ on red steel pile beacon  4 Green △ on green steel pile beacon  * Red □ on red steel pile beacon  * Red □ on red steel pile beacon  *	fl 0.3
3705.5 3705.6 3705.7 3706 3707	- No. 2 - No. 3 - No. 4 - No. 5	174 06.10  * 35 15.82 174 06.18  * 35 16.64 174 06.23  * 35 16.65 174 06.31  * 35 17.87 174 06.37  * 35 18.18 174 06.85  * 35 18.30 174 07.12	* FIR 2s  * FIG 2.5s  FIR 2.5s  FIG 2.5s  QR  2 FR (vert)  *	* 5 5	* 5 * 3 3 3 2 2 *	Red on red steel pile beacon  5  Green △ on green steel pile beacon  * Red on red steel pile beacon  * Green △ on green steel pile beacon  * Red on red steel pile beacon  * Red on red steel pile beacon  * Concrete pile  3  *	fl 0.3
3705.5 3705.6 3705.7 3706 3707	- No. 2 - No. 3 - No. 4 - No. 5 - No. 6	174 06.10  * 35 15.82 174 06.18  * 35 16.64 174 06.23  * 35 16.65 174 06.31  * 35 17.87 174 06.37  * 35 18.18 174 06.85  * 35 18.30 174 07.12	* FIR 2s  * FIG 2.5s  FIR 2.5s  FIG 2.5s  QR	* 5 5 4 4 3 *	* 5 * 3 3 3 2 2	Red □ on red steel pile beacon  5  Green △ on green steel pile beacon  * Red □ on red steel pile beacon  * Green △ on green steel pile beacon  * Red □ on red steel pile beacon  * Red □ on red steel pile beacon  * Concrete pile	fl 0.3
3705.5 3705.6 3705.7 3706 3707 3707.4 3707.8	- No. 2  - No. 3  - No. 4  - No. 5  - No. 6  - Okiato Ferry Ramp  *  -  Wharf, Head – NE corner	35 15.82 174 06.18 * 35 16.64 174 06.23 * 35 16.65 174 06.31 * 35 17.87 174 06.37 * 35 18.18 174 06.85 * 35 18.30 174 07.12 * 35 18.70 174 07.92	* FIR 2s  * FIG 2.5s  FIR 2.5s  FIG 2.5s  QR  2 FR (vert)  *	* 5 5 4 4 3 *	* 5 * 3 3 3 2 2 *	Red □ on red steel pile beacon  5  Green △ on green steel pile beacon  * Red □ on red steel pile beacon  * Green △ on green steel pile beacon  * Green △ on green steel pile beacon  * Concrete pile  3  * Red □ on red wooden pile	fl 0.3
3705.5 3705.6 3705.7 3706 3707 3707.4 3707.8	- No. 2  - No. 3  - No. 4  - No. 5  - No. 6  - Okiato Ferry Ramp  *  -  Wharf, Head – NE	35 15.82 174 06.18 * 35 16.64 174 06.23 * 35 16.65 174 06.31 * 35 17.87 174 06.37 * 35 18.18 174 06.85 * 35 18.30 174 07.12 * 35 18.70 174 07.92	* FIR 2s  * FIG 2.5s  FIR 2.5s  FIG 2.5s  QR  2 FR (vert)  * QR	* 5 5 4 4 4	* 5	Red □ on red steel pile beacon  5  Green △ on green steel pile beacon  * Red □ on red steel pile beacon  * Green △ on green steel pile beacon  * Red □ on red steel pile beacon  * Red □ on red steel pile beacon  * Red □ on red steel pile beacon  4 Concrete pile  3  * Red □ on red wooden pile  4 On shed	fl 0.3
3705.5 3705.6 3705.7 3706 3707 3707.4 3707.8	- No. 2  - No. 3  - No. 4  - No. 5  - No. 6  - Okiato Ferry Ramp  *  -  Wharf, Head – NE corner  Remove from list  Opua N Cardinal	35 15.82 174 06.18  * 35 16.64 174 06.23  * 35 16.65 174 06.31  * 35 17.87 174 06.37  * 35 18.18 174 06.85  * 35 18.30 174 07.12  * 35 18.70 174 07.92  * 35 18.66 174 07.19  * 35 18.67 174 07.17  *	* FIR 2s  * FIG 2.5s FIR 2.5s FIG 2.5s QR 2 FR (vert)  * QR 2 F G(vert)	* 5 5 4 4 6 5	* 5	Red □ on red steel pile beacon  5  Green △ on green steel pile beacon  * Red □ on red steel pile beacon  * Green △ on green steel pile beacon  * Red □ on red steel pile beacon  * Red □ on red steel pile beacon  * Concrete pile  3  * Red □ on red wooden pile  4 On shed  Black ♠ on black and yellow steel pile	fl 0.3
3705.5 3705.6 3705.7 3706 3707.4 3707.8 3708.2	- No. 2  - No. 3  - No. 4  - No. 5  - No. 6  - Okiato Ferry Ramp  *  -  Wharf, Head – NE corner  Remove from list	35 15.82 174 06.18 * 35 16.64 174 06.23 * 35 16.65 174 06.31 * 35 17.87 174 06.37 * 35 18.18 174 06.85 * 35 18.30 174 07.12 * 35 18.70 174 07.92 * 35 18.66 174 07.19	* FIR 2s  * FIG 2.5s  FIR 2.5s  FIG 2.5s  QR  2 FR (vert)  * QR  2 F G(vert)	5 5 4 3 4	* 5	Red □ on red steel pile beacon  5  Green △ on green steel pile beacon  * Red □ on red steel pile beacon  * Green △ on green steel pile beacon  * Red □ on red steel pile beacon  * Red □ on red steel pile beacon  * Red □ on red steel pile beacon  * Concrete pile  3  * Red □ on red wooden pile  4 On shed  Black △ on black and	fl 0.3

3708.5	- Marina, Outer Breakwater. N end	35 18.77 174 07.34	QR	4	1	Grey Pile	
3708.6		35 18.83 174 07.36	QR	4	1	Grey Pile	
3708.7		35 18.90 174 07.37	QR	4	1	Grey Pile	
3708.8	S end	35 18.98 174 07.32	QR	4	1	Grey Pile	
3708.9	Inner Breakwater E end	35 18.97 174 07.31	QG	4	1	Grey Pile	
3708.93	- Ashbys. N	35 19.08 174 07.16 *	2 F G(vert)	3	1	Steel Pile 3	
3708.95	- Ashbys. S	35 19.13 174 07.14 *	2 F G(vert)	3	1	Steel Pile 3	
3709	Cape Brett (M)	35 10.51 174 19.96	FI W 15s	146	17	White Tower 4	fl 0.1.  Obscured 106° southwards to shore.  Obscured 205°-212.5° (7.5°) by Motukokako Island (Piercy Island) and over a greater arc when within 3M.  Obscured by Otuwhanga Island 173°-195° (22°) decreasing out to 2M.  The old lighthouse (14 m) is situated close SW of the new light tower.
3709.5	- Hat Island	35 13.03 174 15.14	QG	4	2	Green △ on green metal pole	
3710	Urupukapuka Island - Otehei Bay	35 13.45 174 13.56	VQ(9)10s	3	2	∑ on black & yellow concrete pile 3	
3710.1	Paramena Reef	35 14.20 174 13.11	Q(2)W 5s	5	2	Black on black beacon with red band	fl 0.3, ec 0.7, fl 0.3, ec 3.7
3710.2	Okuia Point. Shag Rock	35 14.33 174 14.20	Q(9)15s	5	2	∑ on black & yellow concrete pile 4	
3882	Channel Island (M)	* 36 25.31 175 19.88 *	FI(2)W 12s	79	9	White metal tower 4	fl 1, ec 2, fl 1, ec 8
3886	Cuvier Island (Repanga Island) E end (M)	36 26.39 175 47.17	FI W 15s	119	19	White metal tower 15	fl 0.1. Obscured 086°-129° (43°) within 8 M. Obscured off Cape Colville when bearing more than 089°
	Reserve light	*			10		
3888	Port Charles (M)	36 30.70 175 29.47 *	FI(4)W 20s	155	9	Metal column 4	(fl 0.5, ec 1.5) x 3, fl 0.5, ec 13.5
4328.1	<b>Benvenue Cliff</b> . Middle. 0.53 M from front	44 23.11 171 14.78	Dir W R G	25	W21 R17 G17	Orange ∆ on beacon 4	F G 264.5°-266° (1.5°) Al WG 266°-266.7° (0.7°) W phase increasing with bearing. F W 266.7°-267.5° (0.8°), Al WR 267.5°-268.2° (0.7°), R phase increasing with bearing. F R 268.2°-269.7° (1.5°) <b>TE 2015</b>
		*	F G <i>By day</i>	25	10 5		Neon □  *

(NI 251, 252, 262/2015)

### **CORRECTIONS TO SAILING DIRECTIONS AND NEW ZEALAND PUBLICATIONS**

(NZ NTM Edition No. 23 dated 13 November 2015)

### New Zealand Chart Catalogue 15<sup>th</sup> Edition, NZ 202

Page 21	AUCKLAND ZONE		
Insert	NZ 5312 Cape Colville to Great Mercury Island (Ahuahu) including Cuvier Island (Repanga Island)	50 000 50 000	11/2015
Page 32	NUMERICAL CHART LIST – New Zealand Charts		
Insert	NZ 5312	50 000	21

NP61 Pacific Islands Pilot Volume 2 (2011 Edition)

Tonga Islands - Tongatapu — Uncharted depths

379

After Paragraph 12.41 2 line 7 Insert:

There are uncharted depths in the following positions:

20°51′·36S 175°06′·55W - 12·7 m

20°53'·39\$ 175°07'·41W - 10·8 m 20°54'·41\$ 175°08'·22W - 13·6 m

New Zealand Notice 21/209/2015

(SDD 2015000 225313) [45/15]

(NI 251, 258/2015)

### **NAVIGATIONAL WARNINGS**

Warnings in force 11 November 2015

### **NAVAREA XIV**

(South West Pacific)

90/15 FM NAVAREA XIV COORDINATOR 160220 UTC OCT 15

NAVAREA XIV 90/15

SOUTH PACIFIC OCEAN, KERMADEC ISLANDS, RAOUL ISLAND NORTHWARDS CHART

NZ22 (INT 639) NZ14638 (INT 638)

1. UNDERWATER VOLCANIC ACTIVITY REPORTED IN VICINITY 25-53S 177-11W.

2. MARINERS ARE ADVISED GAS MAY BE PRESENT AT THE SEA SURFACE AND TO KEEP

WATCH FOR DISCOLOURED WATER.

### **NZ Coastal Navigational Warnings**

(Area Z)

180/15 FM: RCC NEW ZEALAND 120350 UTC OCT 15

COASTAL NAVIGATION WARNING 180/15

**AREA GREY** 

DUE TO RECENT ADVERSE WEATHER CONDITIONS THE WESTPORT BAR HAS

EXPERIENCED A SIGNIFICANT REDUCTION IN WATER DEPTH.

ANY VESSEL CROSSING THE WESTPORT BAR SHOULD DO SO ONLY AT HIGH WATER

AND HAVING BEEN IN CONTACT WITH THE DUTY HARBOURMASTER.

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

(NZ NTM Edition No. 23 dated 13 November 2015)

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
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Fax: +64 (0)4 460 0161 Email: <a href="mailto:ntm@linz.govt.nz">ntm@linz.govt.nz</a>

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 lateral	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>. Hydrographic Notes can also be sent from mobile devices using the Hydrographic Notes Application available for <a href="https://www.linz.govt.nz/hydro">Android</a> and <a href="https://www.linz.govt.nz/hydro">Application available for <a href="https://www.linz.govt.nz/hydro">Application available for <a href="https://www.linz.govt.nz/hydro">Application available for <a href="https://www.linz.govt.nz/hydro">Application available for <a href="https://www.linz.govt.nz/hydro">https://www.linz.govt.nz/hydro</a> and <a href="https://www.linz.govt.nz/hydro">https://www.linz.govt.nz/hydro</a> and <a href="https://www.linz.govt.nz/hydro">https://www.linz.govt.nz/hydro</a> and <a href="https://www.linz.govt.nz/hydro">https://www.linz.govt.nz/hydro</a> and <a href="https://www.linz.govt.nz/hy
- 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.