

NEW ZEALAND NOTICES TO MARINERS

Notices
NZ 190 – 203

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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: ntm@linz.govt.nz, 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: www.linz.govt.nz.

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 older-style 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 [List of Lights](#) 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 (www.iho.int) 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.

II

NUMERICAL INDEX OF CHARTS AFFECTED
(NZ NTM Edition No. 20 dated 2 October 2015)

NZ Chart No.	INT Chart No.	ENC No.	Notice to Mariners
NZ 23	INT 640	NZ200023	200(T)
NZ 25	INT 648		200(T)
NZ 51			197(P)
NZ 63		NZ300063	200(T)
NZ 64			200(T)
NZ 463		NZ300463	198(T)
NZ 512		NZ300512	196(T), 197(P)
NZ 521		NZ300521	196(T)
NZ 632		NZ400632	200(T)
NZ 4633		NZ404633	198(T), 199(T)
NZ 4634		NZ546341	198(T), 199(T)
NZ 5111			196(T)
NZ 5113			196(T), 197(P)
NZ 5114		NZ451141	196(T), 197(P)
NZ 5221			193
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NZ 5224			193
NZ 5227			193
NZ 5312			191
NZ 5321			193
NZ 5412		NZ505412	203
NZ 6612			194
NZ 6912			202(T)
NZ 7624		NZ407624	201(T)
		NZ507624	201(T)

NEW ZEALAND TEMPORARY AND PRELIMINARY NOTICES IN FORCE

(NZ NTM Edition No. 20 dated 2 October 2015)

NZ Notice	T/P	Charts Affected	Locality and Subject
		NZ Chart, ENC Cell	
242/09	P	NZ 42, NZ 4265	Kaipara Hr. Entrance: Depths
222/10	P	NZ 542	Whakatane: Depths
147/13	P	NZ 521, NZ300521	East Coast, Poor Knights Islands: Depths
172/13	P	NZ 6152	North Coast, Havelock: Lights, Beacons
194/13	P	NZ 5124	East Coast, Bay of Islands, Kerikeri Inlet: Light Beacons
221/13	P	NZ 4265	West Coast, Kaipara Harbour: Lights, Beacons, Buoys
41/14	P	NZ 268	Chatham Islands: Depths and Rocks
42/14	P	NZ 26, NZ 27, NZ 268	Chatham Islands: Areas to be avoided
45/14	P	NZ 632, NZ 6324, NZ406324	East Coast, Akaroa Harbour: Area of Restricted Access
132/14	T	NZ 6321, NZ506321, NZ606321	East Coast, Lyttelton Harbour: Light, Beacon
139/14	P	NZ 5612	East Coast, Approaches to Napier: Light Sectors
141/14	T	NZ 23 (INT 640), NZ 25 (INT 648), NZ 45, NZ 48, NZ200023, NZ300045	West Coast, South Taranaki Bight: Seabed Obstructions
156/14	P	NZ 82 (T 82), NZ 8238 (T 8238), NZ 8247 (T 8247), NZ 8248 (T 8248), NZ8259 (T 8259), NZ300082, NZ508238, NZ608238	Kingdom of Tonga, Ha'apai Group: Navigation Aids
171/14	P	NZ 521, NZ300521	East Coast, Whangarei Harbour: Directional light
210/14	P	NZ 8215, NZ508215	Kingdom of Tonga, Niuaotupapu: Navigation Aids
211/14	P	NZ 82 (T 82), NZ 827 (T 827), NZ 8275 (T 8275), NZ 8277 (T 8277), NZ300827, NZ408275, NZ508277	Kingdom of Tonga, Tongatapu: Navigation Aids
213/14	T	NZ 8655, NZ508655	Samoa, Approaches to Apia Harbour: Buoys
224/14	P	NZ 6422, NZ406422, NZ506422	East Coast; Timaru Harbour: Works, Exclusion Zone and Buoy
238/14	P	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	NZ 54, NZ 541, NZ 542, NZ 5413, NZ300541, NZ405413	East Coast, Tauranga, Astrolabe Reef: Exclusion Zone and Waverider Buoy
261/14	T	NZ 522, NZ 532, NZ 5227, NZ305322	East Coast, Kawau Bay, Matakana River: Works in Progress
263/14	P	NZ 62, NZ 63, NZ 6212, NZ300062, NZ462122	East Coast, Kaikoura: Marine Reserve
264/14	P	NZ 63, NZ 64, NZ 632, NZ 6324, NZ300063, NZ406324	East Coast, Banks Peninsula, Akaroa Harbour: Marine Reserve
275/14	P	NZ 8655, NZ508655	Samoa, Apia Harbour: Buoys and Breakwater
24/15	P	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	T	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	P	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	T	NZ 4633, NZ404633	South Coast, Wellington, Lyall Bay, Lit Buoy Removed
143/15	T	NZ 14638 (INT 638)	Fiji, Viti Levu & Southern Lau Group: Lights
144/15	T	NZ 4314, NZ404314	West Coast, Manukau Harbour Entrance: Depths
150/15	T	NZ 23 (INT 640), NZ 26, NZ 55, NZ 14600 (INT 600), NZ200023, NZ300055, NZ14600E	East Coast, Poverty Bay, Eastwards: Scientific Instruments
151/15	T	NZ 463, NZ 4633, NZ 4634, NZ300463, NZ404633, NZ546341	South Coast, Pencarrow Head: Light
152/15	P	NZ 286, NZ 2862	Auckland Islands: Rocks
154/15	P	NZ 512, NZ 5124, NZ 5125, NZ300512	East Coast, Approaches to Opuia: Light Sectors
163/15	T		Maritime Safety Broadcasts
174/15	T	NZ 23 (INT 640), NZ 26, NZ 58, NZ 14600 (INT 600), NZ200023, NZ300058, NZ14600E	East Coast, Honeycomb Southeastwards: Scientific Instruments
175/15	T	NZ 632, NZ 6321, NZ400632, NZ506321	East Coast, Lyttelton Harbour/Whakaraupō: Channel Depth

II

NZ Notice	T/P	Charts Affected	Locality and Subject
		NZ Chart, ENC Cell	
178/15	P	NZ 82, NZ300082	Kingdom of Tonga, Tongatapu Northwards: Uncharted Shoal
180/15	T	NZ 615, NZ 6152, NZ300615	North Coast, Pelorus Sound, Waitata Reach: Scientific Instruments
181/15	T	NZ 7142, NZ407142, NZ507142	West Coast, Greymouth Harbour; Depths
186/15	T	NZ 522, NZ 532, NZ 5227, NZ305322	East Coast, Kawau Bay: Scientific Instruments
187/15	P	NZ 541, NZ300541	East Coast, Tauranga, Motiti Island: Depths
188/15	P	NZ 61, NZ300061	North Coast, Golden Bay and Tasman Bay: Aids to Navigation and Depth
196/15	T	NZ 512, NZ 521, NZ 5111, NZ 5113, NZ 5114, NZ300512, NZ300521, NZ451141	East Coast, Rangaunu Bay, Doubtless Bay & Whangaruru Harbour: Scientific Instruments
197/15	P	NZ 51, NZ 512, NZ 5113, NZ 5114, NZ300512, NZ451141	East Coast, Moturoa Islands & Karikari Peninsula: Uncharted Rocks
198/15	T	NZ 463, NZ 4633, NZ 4634, NZ300463, NZ404633, NZ546341	South Coast, Entrance to Wellington Harbour, Pencarrow Head: Scientific Instrument
203/15	T	NZ 5412, NZ505412	East Coast, Bay of Plenty, Tauranga Harbour: Dredging Operations and Buoys

NZ 190/15 NEW ZEALAND PUBLICATIONS – Raster Navigational Charts (RNCs).

From 2 October 2015, the *NZMariner* BSB cumulative update file for September 2015 will be available from the LINZ website <http://www.linz.govt.nz/sea/charts/nzmariner-official-raster-navigational-charts-rncs>.

NZMariner 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 ENC's in New Zealand' available from the Maritime New Zealand website www.maritimenz.govt.nz/Commercial/Shipping-safety/Safety-updates/Guidance-notices.asp.

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 209/2015

NZ 191/15 NEW ZEALAND PUBLICATIONS – Paper Charts.

New Chart to be Published Shortly.

Chart No. Title

NZ 5312 Cape Colville to Great Mercury Island (Ahuahu) including Cuvier Island (Repanga Island)

New Zealand Hydrographic Authority
NI 195/2015

NZ 192/15 BRITISH ADMIRALTY PUBLICATIONS – New Edition Published.

<i>NP No.</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP15 & e-NP15	Australia Pilot Volume 3 (Thirteenth Edition) 2015.	24/09/15	Updated to BA week 37/15 (10/09/15). First updates in BA week 39/15. This edition supersedes NP15 (Twelfth Edition 2012) which is cancelled.

UKHO Weekly Edition 39/2015
NI 216/2015

NZ 193/15 NEW ZEALAND – North Island – East Coast – Mahurangi Harbour, Kawau Island and Great Barrier Island (Aotea Island) – Restricted Areas.

Chart NZ 5221 [228/14]

Insert	limit of restricted area, TTTT, joining:	(a) 36° 09'.52S., 175° 20'.35E. (b) 36° 09'.82S., 175° 20'.31E.
	legend, <i>Restricted Area</i> (see Note), along:	(a)-(b) above
	limit of restricted area, TTTT, joining:	(c) 36° 10'.86S., 175° 18'.75E. (d) 36° 11'.15S., 175° 18'.52E.
	legend, <i>Restricted Area</i> (see Note), along:	(c)-(d) above
	accompanying note, RESTRICTED AREA	below title

Chart NZ 5222 [228/14]

Insert	limit of restricted area, TTTT, joining:	(a) 36° 09'.52S., 175° 20'.35E. (b) 36° 09'.82S., 175° 20'.31E.
	legend, <i>Restricted Area</i> (see Note), along:	(a)-(b) above
	limit of restricted area, TTTT, joining:	(c) 36° 10'.86S., 175° 18'.75E. (d) 36° 11'.15S., 175° 18'.52E.
	legend, <i>Restricted Area</i> (see Note), along:	(c)-(d) above
	limit of restricted area, TTTT, joining:	(e) 36° 15'.18S., 175° 23'.62E. (f) 36° 15'.67S., 175° 23'.87E.
	legend, <i>Restricted Area</i> (see Note), along:	(e)-(f) above
	accompanying note, RESTRICTED AREA	below title

Chart NZ 5223 [228/14]

Insert	limit of restricted area, TTTT, joining:	(a) 36° 09'.52S., 175° 20'.35E. (b) 36° 09'.82S., 175° 20'.31E.
	legend, <i>Restricted Area</i> (see Note), along:	(a)-(b) above
	limit of restricted area, TTTT, joining:	(c) 36° 10'.86S., 175° 18'.75E. (d) 36° 11'.15S., 175° 18'.52E.
	legend, <i>Restricted Area</i> (see Note), along:	(c)-(d) above
	accompanying note, RESTRICTED AREA	below title

Chart NZ 5224 [37/11]

Insert	limit of restricted area, $\pi\pi\pi\pi$, joining:	(a) 36° 15'.18S., 175° 23'.62E. (b) 36° 15'.67S., 175° 23'.87E.
	legend, <i>Restricted Area</i> (see Note), along:	(a)-(b) above
	accompanying note, RESTRICTED AREA	below title

Chart NZ 5227 [48/14]

Insert	limit of restricted area, $\pi\pi\pi\pi$, joining:	(a) 36° 22'.55S., 174° 51'.23E. (b) 36° 22'.92S., 174° 51'.46E. (c) 36° 23'.66S., 174° 51'.41E. (d) 36° 23'.79S., 174° 51'.19E.
	legend, <i>Restricted Area</i> (see Note), along:	(b)-(c) above
	limit of restricted area, $\pi\pi\pi\pi$, joining:	(e) 36° 26'.15S., 174° 46'.80E. (f) 36° 27'.50S., 174° 49'.23E. (g) 36° 27'.03S., 174° 49'.95E.
	legend, <i>Restricted Area</i> (see Note), along:	(e)-(f) above
	limit of restricted area, $\pi\pi\pi\pi$, joining:	(h) 36° 30'.25S., 174° 44'.17E. (i) 36° 30'.97S., 174° 43'.77E.
	legend, <i>Restricted Area</i> (see Note), along:	(h)-(i) above
	accompanying note, RESTRICTED AREA	below title

Chart NZ 5321 [87/15]

Insert	limit of restricted area, $\pi\pi\pi\pi$, joining:	(a) 36° 27'.40S., 174° 49'.03E. (chart limit) (b) 36° 27'.50S., 174° 49'.23E. (c) 36° 27'.40S., 174° 49'.38E. (chart limit)
	limit of restricted area, $\pi\pi\pi\pi$, joining:	(d) 36° 30'.25S., 174° 44'.17E. (e) 36° 30'.97S., 174° 43'.77E.
	legend, <i>Restricted Area</i> (see Note), along:	(d)-(e) above
	accompanying note, RESTRICTED AREA	below title

NZ 194/15 NEW ZEALAND – South Island – East Coast – Otago Harbour – Lights and Beacon.

Chart NZ 6612 [109/14]

Amend light to, Q 45° 47'.36S., 170° 39'.57E.

Replace  F.Y with  Q 45° 47'.81S., 170° 38'.08E.

Port Otago Ltd.
NI 210/2015

Note: No tracings are included for this notice.

NZ 195/15 NEW ZEALAND PUBLICATIONS – Cumulative List of New Zealand Notices to Mariners.

The Cumulative List of New Zealand Notices to Mariners, corrected up to Edition 20/2015 dated 2 October 2015 is attached as an accompanying supplement to this Edition.

New Zealand Hydrographic Authority
NI 208/2015

NZ 196(T)/15 NEW ZEALAND – North Island – East Coast – Rangaunu Bay, Doubtless Bay & Whangaruru Harbour – Scientific Instruments.

Former notice – NZ 167(T)/15 is cancelled.

1. Seabed tide gauge equipment marked by red and yellow striped buoys have been deployed in the following positions until December 2015:

- a) 34° 48'.27S., 173° 10'.39E. (Farmer Point)
- b) 34° 52'.86S., 173° 17'.43E. (Kohanga Bay)
- c) 34° 49'.35S., 173° 24'.62E. (Maitai Bay)
- d) 34° 55'.68S., 173° 33'.36E. (Takerau Bay)
- e) 35° 18'.64S., 174° 19'.31E. (W of Home Point)
- f) 35° 20'.66S., 174° 19'.70E. (Tamateatai Point)
- g) 35° 26'.09S., 174° 22'.87E. (Helena Bay)

* 2. Seabed tide gauge equipment marked by orange buoys have been deployed in the following positions until November 2015:

- h) 34° 45'.91S., 173° 17'.90E. (Rangaunu Bay)
- i) 34° 48'.64S., 173° 16'.08E. (Rangaunu Bay)
- j) 34° 51'.37S., 173° 11'.25E. (Rangaunu Bay)
- k) 34° 51'.33S., 173° 32'.52E. (Doubtless Bay)
- l) 34° 55'.50S., 173° 26'.58E. (Doubtless Bay)

3. Mariners are advised to exercise caution when navigating in the area.

* *Indicates new or revised entry*

Charts temporarily affected: NZ 512, NZ 521, NZ 5111, NZ 5113, NZ 5114, NZ300512, NZ300521, NZ451141

IXSurvey Australia PTY LTD.
NI 206/2015

**NZ 197(P)/15 NEW ZEALAND – North Island – East Coast – Moturoa Islands & Karikari Peninsula –
Uncharted Rocks.**

Former notice – NZ 189(P)/15 is cancelled.

- * 1. A recent survey (September 2015) has located uncharted rocks in the following positions:

<i>Position</i>	<i>Depth</i>
34° 46'.53S., 173° 21'.29E.	1.1
34° 46'.78S., 173° 21'.16E.	0.9
34° 47'.02S., 173° 22'.02E.	0.5
34° 47'.19S., 173° 21'.72E.	1.4
34° 46'.73S., 173° 23'.78E.	3.7
34° 52'.92S., 173° 25'.27E.	2.6

2. Charting action will take place in due course.

* *Indicates new or revised entry*

Charts affected: NZ 51, NZ 512, NZ 5113, NZ 5114, NZ300512, NZ451141

IXSurvey Australia PTY LTD.
NI 207/2015

**NZ 198(T)/15 NEW ZEALAND – North Island – South Coast – Entrance to Wellington Harbour –
Pencarrow Head – Scientific Instrument.**

1. An unmarked scientific ocean bottom instrument has been deployed in position 41° 21'.55S., 174° 50'.37E. until January 2016.
2. Mariners are advised to exercise caution when navigating in the area.

Charts temporarily affected: NZ 463, NZ 4633, NZ 4634, NZ300463, NZ404633, NZ546341

NIWA
NI 212/2015

**NZ 199(T)/15 NEW ZEALAND – North Island – South Coast – Wellington Harbour – Camp Bay, Seatoun –
Scientific Instruments Recovered.**

Former notice – NZ 179(T)/15 is cancelled.

Cancel this notice on receipt.

Charts formerly affected: NZ 4633, NZ 4634, NZ404633, NZ546341

Centreport Ltd.
NI 213/2015

**NZ 200(T)/15 NEW ZEALAND – South Island – East Coast – Banks Peninsula – Steep Head Eastwards –
Buoy Relit.**

Former notice – NZ 157(T)/15 is cancelled.

Cancel this notice on receipt.

**Charts formerly affected: NZ 23 (INT 640), NZ 25 (INT 648), NZ 63, NZ 64, NZ 632, NZ200023, NZ300063,
NZ400632**

NIWA
NI 214/2015

**NZ 201(T)/15 NEW ZEALAND – South Island – West Coast – Doubtful Sound/Patea – Deep Cove –
Scientific Instruments Recovered.**

Former notice – NZ 177(T)/15 is cancelled.

Cancel this notice on receipt.

Charts formerly affected: NZ 7624, NZ407624, NZ507624

NIWA
NI 215/2015

**NZ 202(T)/15 NEW ZEALAND – South Island – Stewart Island/Rakiura – Port Adventure – Scientific
Instrument Recovered.**

Former notice – NZ 176(T)/15 is cancelled.

Cancel this notice on receipt.

Chart formerly affected: NZ 6912

Cawthron Institute
NI 221/2015

**NZ 203(T)/15 NEW ZEALAND – North Island – East Coast – Bay of Plenty – Tauranga Harbour –
Dredging Operations and Buoys.**

1. Until further notice dredging operations are underway within the existing dredged channels of Tauranga Harbour by hopper dredger *Brage R* (call sign PEOX).
2. *Brage R* will maintain a listening watch on VHF channel 12 and will be restricted in its ability to maneuver.
3. Until further notice lit green can buoys have replaced aids to navigation in the following positions:

<i>Position</i>	<i>Characteristics</i>
37° 38'.356S., 176° 10'.022E.	Q
37° 38'.446S., 176° 10'.344E.	Q.G
37° 38'.538S., 176° 10'.555E.	Q.G
37° 38'.675S., 176° 10'.692E.	Fl.G.3s
37° 38'.812S., 176° 10'.758E.	Q.G
37° 38'.950S., 176° 10'.780E.	Q(3)G.7.5s
37° 39'.081S., 176° 10'.771E.	Q.G
37° 39'.251S., 176° 10'.689E.	Q.G
37° 39'.412S., 176° 10'.597E.	Q(2+1)G.6s5M

4. Mariners are advised to exercise caution when navigating in the area.

Charts temporarily affected: NZ 5412, NZ505412

Bay of Plenty Regional Council
NI 222/2015

III

CORRECTIONS TO NEW ZEALAND LIGHT LIST

(NZ NTM Edition No. 20 dated 2 October 2015)

NEW ZEALAND NAUTICAL ALMANAC 2015/16 LIGHT LIST SECTION

4368.46	- Rear. 870 m from front	45 47.36 170 39.57	Q W	5	5	White Δ on tripod beacon	<i>fl 0.5, ec 0.5</i>
		*	*		*		*
4369.71	- Rear. 520m from front. Deborah Bay	45 47.81 170 38.08	Q W	3	3	Black and white pile beacon	<i>fl 0.5, ec 0.5</i>
			*		*		*

(NI 210/2015)

IV

CORRECTIONS TO SAILING DIRECTIONS AND NEW ZEALAND PUBLICATIONS

(NZ NTM Edition No. 20 dated 2 October 2015)

NP15 Australia Pilot Volume 3 (2012 Edition)

East Coast – Great Barrier Reef – Diamond Passage; Holmes Passage — Two Way Routes

*The following notice is to be implemented at
0000 UTC on 1st January 2016*

70

Paragraph 2.94 Replace by:

- 1 Route. From the Solomon Sea (2.88) the track leads across the Coral Sea, SSW or S as required, to Diamond Passage (17°30'00S 151°13'90E) through which a two way route (IMO adopted) has been established. This route is not marked by buoys or beacons. The coordinates are as follows:

16°58'25S 151°15'56E 16°58'95S 151°20'72E

17°32'32S 151°10'56E 17°33'50S 151°15'68E

17°55'00S 151°02'41E 17°56'64S 151°07'37E

- 2 The track then leads SSW in mid-channel through the passage, which has a least width of 12¼ miles between the 500 m depth contours on each side of the channel, outside which depths shoal rapidly to Lihou Reef (2.118) on the E side and to Diamond Islets bank on the W. The track passes:
- 3 ESE of East Diamond Islet (17°26'50S 151°04'50E), thickly covered with bushes and grass and reef-fringed out to 1½ miles except on its NW side. A light (17°26'45S 151°04'53E) stands on the islet. And:
- 4 WNW of Lihou Reef (17°25'00S 151°39'00E); the W edge of the reef rises to a ridge, with depths of 10 to 30 m. The ridge gives no visual indication of reefs, or discoloured water, for a distance of 17 miles NNE from its SW extremity. South West Cay (17°38'63S 151°24'82E) (2.124) lies E of the same extremity.
- 5 The track then continues SSW for about 145 miles to the seaward entrance of Hydrographers Passage (19°43'53S 150°25'92E) (6.25).

(Directions continue at 6.34)

79

After Paragraph 2.155 r line 6 Insert:

- 2 To the W of both reefs, a two way route (IMO adopted) has been established. This route is not marked by buoys or beacons. The coordinates are as follows:

15°57'78S 147°51'50E	16°01'08S 147°55'42E
16°23'37S 147°28'48E	16°25'69S 147°33'29E
16°44'76S 147°23'76E	16°45'81S 147°28'86E

IMO Advisory SN.1/Circ.331 (13/07/2015)
(SDD 2015000 172361)

[40/15]

V

NAVIGATIONAL WARNINGS

Warnings in force 30 September 2015

NAVAREA XIV

(South West Pacific)

- 76/15 FM NAVAREA XIV COORDINATOR 302230 UTC AUG 15
NAVAREA XIV 76/15
SOUTH PACIFIC OCEAN
NEW CALEDONIA BASIN
1. UNDERWATER OPERATIONS BY M/V L'ATALANTE BETWEEN 3 SEP AND 9 OCT 15 IN AREA BOUNDED BY THE FOLLOWING POSITIONS:
A: 22-18S 171-31E
B: 37-31S 171-31E
C: 37-31S 164-15E
D: 22-18S 164-15E
2. VESSEL TOWING EQUIPMENT 2.5NM FROM STERN AND IS RESTRICTED IN ITS ABILITY TO MANEUOVRE. 4NM BERTH REQUESTED.
3. CANCEL THIS MESSAGE 100100 UTC OCT 15.
- 85/15 FM NAVAREA XIV COORDINATOR 232130 UTC SEP 15
NAVAREA XIV 85/15
SOUTH PACIFIC OCEAN
1. HAZARDOUS OPERATIONS, FALLING SPACE DEBRIS DAILY FROM 0430 TO 0730 UTC BETWEEN 28 AND 30 SEP 15 IN AREA BOUNDED BY:
A. 11-00S 094-00W
B. 13-00S 094-00W
C. 16-00S 134-00W
D. 14-00S 134-00W
2. CANCEL THIS MESSAGE 300830 UTC SEP 15.
- 86/15 FM NAVAREA XIV COORDINATOR 250830 UTC SEP 15
NAVAREA XIV 86/15 SOUTH PACIFIC OCEAN.
1. HAZARDOUS OPERATIONS, FALLING SPACE DEBRIS BETWEEN 292031 AND 292129 UTC SEP 15 IN AREA BOUNDED BY:
A. 47-00S 113-00W
B. 53-00S 113-00W
C. 53-00S 147-00W
D. 47-00S 147-00W
2. AND BETWEEN 302027 AND 302126 UTC SEP 15 IN AREA BOUNDED BY:
E. 47-00S 119-00W
F. 53-00S 119-00W
G. 53-00S 153-00W
H. 47-00S 153-00W
3. CANCEL THIS MESSAGE 302226 UTC SEP 15

NZ Coastal Navigational Warnings

(Area Z)

NIL IN FORCE

VI

CORRECTIONS TO ADMIRALTY LIST OF RADIO SIGNALS (NZ NTM Edition No. 20 dated 2 October 2015)

VOLUME 2, NP282, 2015/16
Published Wk 9/15
(Last Updates: Weekly Edition No. 38 dated 17 September 2015)

LEGAL TIME

PAGE 299, Fiji.
Delete entry and replace by:

Fiji	-12	-13	31 October 2015 1400h	16 January 2016 1400h
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OAG (RSDRA2015000195041) 39/15

(NI 218/2015)

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: ntm@linz.govt.nz

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 latest supplement, page no., ID no. etc)

Details:

A replacement copy of Chart No.....
is 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, www.linz.govt.nz/hydro. Hydrographic Notes can also be sent from mobile devices using the Hydrographic Notes Application available for [Android](#) and [Apple](#) devices.
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.

To accompany New Zealand Notice to Mariners No. 193/15

RESTRICTED AREA

The masters of all vessels over 500GT or 40m LOA are required to seek permission from the Regional Harbourmaster before entering the area. For contact details refer to the Harbourmasters list in the New Zealand Nautical Almanac.

Chart No. NZ 5221

RESTRICTED AREA

The masters of all vessels over 500GT or 40m LOA are required to seek permission from the Regional Harbourmaster before entering the area. For contact details refer to the Harbourmasters list in the New Zealand Nautical Almanac.

Chart No. NZ 5222

RESTRICTED AREA

The masters of all vessels over 500GT or 40m LOA are required to seek permission from the Regional Harbourmaster before entering the area. For contact details refer to the Harbourmasters list in the New Zealand Nautical Almanac.

Chart No. NZ 5223

RESTRICTED AREA

The masters of all vessels over 500GT or 40m LOA are required to seek permission from the Regional Harbourmaster before entering the area. For contact details refer to the Harbourmasters list in the New Zealand Nautical Almanac.

Chart No. NZ 5224

RESTRICTED AREA

The masters of all vessels over 500GT or 40m LOA are required to seek permission from the Regional Harbourmaster before entering the area. For contact details refer to the Harbourmasters list in the New Zealand Nautical Almanac.

Chart No. NZ 5227

RESTRICTED AREA

The masters of all vessels over 500GT or 40m LOA are required to seek permission from the Regional Harbourmaster before entering the area. For contact details refer to the Harbourmasters list in the New Zealand Nautical Almanac.

Chart No. NZ 5321



**Land Information
New Zealand**
Toitū te whenua

CUMULATIVE LIST OF NEW ZEALAND NOTICES TO MARINERS

2 October 2015

GENERAL INFORMATION

This list records the date of issue of the current edition of each chart and of subsequent relevant New Zealand Notices to Mariners up to and including **Edition No. 20 of 2 October 2015**. Users of this list are reminded that the authoritative source for information concerning current editions of New Zealand charts and the corrections that affect them are the Editions of New Zealand Notices to Mariners.

THE CURRENT EDITION OF A CHART

When a new chart or new edition is published the date of publication is shown in the bottom outside margin of the chart. A new edition of a chart, on being published and issued as notified by a Notice to Mariners, becomes the current edition and the previous edition is superseded. Withdrawn charts and superseded editions should not be used for navigation; nor should current editions that have not been corrected for relevant Notices to Mariners.

Published by Land Information New Zealand

For further information contact

New Zealand Hydrographic Authority
Land Information New Zealand
Radio New Zealand House
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

E-mail: ntm@linz.govt.nz
Website: www.linz.govt.nz

NZ 21 (INT 641)	Apr 2005	2005-163-248, 2006-23, 2007-26-94-131-180, 2008-31-134, 2009-43-199, 2011-216
NZ 22 (INT 639)	Jun 2012	2012-151
NZ 23 (INT 640)	Jun 2012	2012-204, 2013-62-66, 2015-128
NZ 24	Apr 2005	2007-209, 2008-101, 2013-83, 2014-152
NZ 25 (INT 648)	Jun 2012	2012-214, 2013-62-66-83, 2014-152
NZ 26	Apr 2005	2005-163, 2006-32
NZ 27	Apr 2005	
NZ 28	Apr 2005	
NZ 29	Apr 2005	2005-206
NZ 31	Apr 2005	
NZ 41	Jan 2003	2003-119, 2004-219, 2005-135
NZ 42	Apr 2001	2003-119, 2004-219, 2005-135
NZ 43	Jun 1999	1999-326, 2000-201-208, 2002-118, 2003-143, 2004-101, 2007-69-94-119-120-131, 2008-134, 2009-43, 2010-130, 2011-216, 2012-73
NZ 45	Jul 2001	2003-114-149, 2004-100, 2006-128-160, 2007-26-94-105-124-180, 2008-31-240, 2012-66-73, 2013-62-66, 2014-247, 2015-130
NZ 46	Jul 2000	2000-365-417-420, 2001-153-204-205, 2002-104, 2003-57-131-149-175, 2004-29-53-80, 2005-49-127-245, 2009-186, 2010-123-174, 2012-145, 2013-50-251, 2015-66
NZ 48	Apr 2000	2000-417-420, 2001-167-195-241, 2003-29-114-131-143-149, 2004-108-109-126, 2006-128-160, 2007-26-53-94-119-124-131-180, 2008-31-240, 2011-25, 2012-66-73, 2013-50-62-66, 2014-77, 2015-130
NZ 51	Apr 2001	2003-119, 2004-219, 2005-135, 2007-45, 2008-64, 2014-32, 2015-115
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NZ 62	Apr 1998	1998-255-355, 1999-90-284, 2001-204, 2002-104, 2003-175, 2004-29-53, 2007-178, 2011-246-252, 2014-60
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NZ 68	Aug 2009	2011-75-90, 2014-248
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NZ 73	Mar 2002	2013-83, 2014-152
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NZ 82 (T 82)	Oct 1993	1994-77-92-182-222-228-298-353, 1995-20-34-35-118-191-214-220-231-236, 1996-278, 1997-97, 1998-409, 1999-327-418, 2000-51, 2002-27, 2005-103, 2007-140, 2011-134, 2013-202
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NZ 532	Jun 2012	2012-178-198, 2013-25-177, 2014-48-169, 2015-87-116-161
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NZ 4315	Aug 2011	2012-99, 2014-88-100
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NZ 5125	Jul 1994	1995-30, 1996-80, 1997-20-206, 1998-296-403, 2000-346, 2001-214, 2005-117-118, 2006-66, 2007-45-51-229, 2008-80-170-229, 2009-146, 2011-48-144, 2012-171, 2013-228, 2014-160
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NZ 5321	Apr 2008	2008-155-179-193, 2009-191, 2010-67, 2011-59-214, 2013-25-164, 2014-161-169-242, 2015-26-87-193
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NZ 5323	Jun 2012	2012-197, 2014-76-231, 2015-95
NZ 5324	Jun 2012	2013-146-177, 2014-161-169, 2015-26-87-129
NZ 5325	Jan 2008	2008-127-164, 2009-192, 2011-23-60-214, 2012-140, 2013-146
NZ 5327	Mar 2005	2005-77, 2006-126, 2007-82-238, 2008-41-42, 2011- 251, 2012-178, 2013-177, 2015-161
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NZ 5612	Apr 2011	2012-42, 2013-78, 2014-33-87-121-182-221
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NZ 6151	Sept 2011	2012-80
NZ 6152	Apr 1998	1998-303-334, 1999-120-185-276-452, 2001-62-76, 2002-62, 2004-49-53-173, 2005-146, 2011-89-223
NZ 6153	Mar 2011	2011-238, 2012-145-163, 2013-50-252, 2014-190-191, 2015-148-185
NZ 6154	Mar 2011	2012-145, 2013-50, 2014-65-191, 2015-148
NZ 6212	May 1999	1999-293, 2000-356, 2002-104, 2003-57, 2004-53-60, 2009-176-186, 2013-215, 2014-60
NZ 6321	Jun 2000	2000-379-403, 2001-154-228, 2002-55-63, 2004-81-174, 2005-178, 2006-33, 2012-54-204, 2013-45-262, 2015-78
NZ 6324	Apr 2009	2012-48, 2013-206
NZ 6422	Apr 2009	2011-109
NZ 6433	Apr 2003	
NZ 6612	Jul 2004	2005-102-157, 2008-135, 2009-153, 2011-132-151, 2013-178, 2014-109, 2015-194
NZ 6821	Aug 2009	2010-175, 2012-91, 2014-51
NZ 6825	Mar 2011	2011-133
NZ 6912	Jul 2001	2003-91, 2004 -82
NZ 7132	Mar 2005	2013-183
NZ 7142	Oct 1994	1997-263, 2009-111-210, 2010-155, 2013-184, 2014-67
NZ 7621	Aug 2009	2011- 253
NZ 7622	Aug 2009	2013-83
NZ 7623	Apr 1999	2005-64, 2006-54
NZ 7624	Aug 2009	2011-38
NZ 7625	Aug 2009	2011-38-146
NZ 7653	Aug 2009	2011-152
NZ 7654	Mar 2002	2002-108, 2005-90, 2006-54-89, 2013-125, 2014-66
NZ 7655	Aug 2009	
NZ 7656	Aug 2009	2011-152

NZ 8215 (T 8215)	Jan 1996	2012-31
NZ 8225 (T 8225)	May 2010	
NZ 8235 (T 8235)	Oct 1993	2004-31, 2010-109
NZ 8238 (T 8238)	Apr 2005	
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NZ 8248 (T 8248)	Oct 1993	1994-182-266, 1995-262, 1998-180-378, 2005-97-129
NZ 8259 (T 8259)	Jul 1993	
NZ 8266 (T 8266)	Jul 1993	1993-304, 1994-87-106-346, 1995-181,1997-298, 1998-409
NZ 8275 (T 8275)	Apr 2010	2013-101-202
NZ 8277 (T 8277)	Apr 2010	2013-101-202
NZ 8645	Jun 2010	
NZ 8655	Jul 2007	2007-232, 2010-185
NZ 8685	Oct 1993	1995-203-224, 1996-30-280, 1997-154-169, 1998-32, 2004-166, 2009-76, 2015-36
NZ 9558	Oct 1992	1994-209, 1995-126-269-357, 2002-72-95, 2003-160, 2007-191, 2013-137-185, 2014-78
NZ 14051 (INT 51)	Jan 1997	1997-370, 2000-43-44 -92-357-426, 2001-124, 2004-94-135, 2005-140-158-183, 2006-137-151, 2007-171-210
NZ 14052 (INT 52)	Apr 1997	1997 -264-340-377, 1998-134-181-220, 1999-80-219, 2000 -74-102-163-178-244-276-277-357-410-427, 2001-51-57, 2002-58-59-96, 2004-73-93, 2005-28-80-81-158-182-199-201-214-215-251-252, 2006-35-55-60-98-99-116-164-165-166-174-181-221, 2007-36
NZ 14060 (INT 60)	Oct 2008	2009-56, 2012-151
NZ 14061 (INT 61)	Oct 2008	2009-56-161, 2012-151
NZ 14065 (INT 65)	Jan 1997	1997-162-178, 1998 -152-195-392, 1999-137-320-338, 2002-74, 2004-103, 2005-235, 2012-189
NZ 14600 (INT 600)	Jul 2007	2008-52-134-249, 2012-157-214
NZ 14601 (INT 601)	Jul 2007	2007-209, 2008-52-101-134-249, 2012-214
NZ 14602 (INT 602)	Jul 2007	2013-207
NZ 14604 (INT 604)	Oct 1996	1997-21-144-163-277, 1998-125-220, 1999-81, 2000-94-95-129-190-300-302, 2001-86-168-2002-34-42-56-57-58, 2003-133-150, 2004-40-50-63-67-91-92, 2005-27-37-81-179-180-198-214-223-250, 2006-100-150-164, 2007-36-201, 2013-207
NZ 14605 (INT 605)	Jul 2007	2008-143, 2009-218, 2012-151, 2013-37-207
NZ 14606 (INT 606)	Jul 2007	2007-233, 2008-88-143, 2009-161, 2013-207
NZ 14607 (INT 607)	Apr 1997	1997-278, 1999-201-213, 2000-65-311-374-380-391, 2001-124-135-169, 2002-113, 2003-128, 2004-64-127-135-142-167-178-179, 2005-148, 2006-131-181, 2009-161
NZ 14612	Apr 1999	
NZ 14613	Apr 1999	2000-154, 2001-135, 2004-74
NZ 14629 (INT 629)	Apr 1997	1998-212, 2000-161, 2001-51, 2002-120, 2005-28, 2015-173
NZ 14630 (INT 630)	Apr 1997	1997-283, 2000-169, 2001-51, 2002-72-73-120, 2014-260, 2015-173
NZ 14631 (INT 631)	Apr 1997	1997-283, 1998-132-234, 1999-327, 2000-74-175, 2001-51, 2002-27-120, 2004-41, 2005-28, 2007-140, 2008-143, 2009-218, 2013-37, 2014-260, 2015-173
NZ 14638 (INT 638)	Oct 1996	1997-196,1998 -132-234-290-316-317, 1999-81-327-367, 2000-22-23-129-320,2002-34, 2003-127-156, 2004-41, 2005-223,2007-47, 2008-143, 2009-218, 2010-27-213, 2012-38, 2013-207, 2015-54
NZ 14900 (INT 900)	Apr 1998	2002-74, 2003-126, 2012-92-189
NZ 14901 (INT 9001)	Jul 2007	
NZ 14902 (INT 9002)	Jul 2007	
NZ 14903 (INT 9003)	Aug 2008	
NZ 14906 (INT 9006)	Aug 2006	
NZ 14907 (INT 9007)	Aug 2006	
NZ 14908 (INT 9008)	Aug 2006	2013-113
NZ 14909 (INT 909)	Jun 2004	2011-233, 2013-113
NZ 14912 (INT 9012)	Aug 2006	