

# NEW ZEALAND NOTICES TO MARINERS

*Notices*  
**NZ 135 – 144**

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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](mailto: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](mailto: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](http://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](http://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](http://www.iho.int).

**II****NUMERICAL INDEX OF CHARTS AFFECTED***(NZ NTM Edition No. 13 dated 26 June 2015)*

NZ Chart No.	INT Chart No.	ENC No.	Notice to Mariners
NZ 541	INT 638	NZ300541	141(T)
NZ 4314		NZ404314	144(T)
NZ 5411			136
NZ 5411		NZ405411	139(T), 140(T), 141(T)
NZ 5413			142(P)
NZ 5413		NZ405413	141(T)
NZ 6142			137
NZ 14638			143(T)

## NEW ZEALAND TEMPORARY AND PRELIMINARY NOTICES IN FORCE

(NZ NTM Edition No. 13 dated 26 June 2015)

NZ Notice	T/P	Charts Affected	Locality and Subject
		NZ Chart, ENC Cell	
242/09	P	<b>NZ 42, NZ 4265</b>	Kaipara Hr. Entrance: Depths
222/10	P	<b>NZ 542</b>	Whakatane: Depths
202/11	P	<b>NZ 6142, NZ606142</b>	Port Nelson: Light, Beacon, Works in Progress
211/12	P	<b>NZ 61, NZ 614, NZ300061, NZ300614, NZ506141</b>	North Coast, Golden Bay & Tasman Bay: Lights
147/13	P	<b>NZ 521, NZ300521</b>	East Coast, Poor Knights Islands: Depths
156/13	P	<b>NZ 541, NZ 5413, NZ300541, NZ405413</b>	East Coast, Tauranga, Motiti Island: Depths
172/13	P	<b>NZ 6152</b>	North Coast, Havelock: Lights, Beacons
194/13	P	<b>NZ 5124</b>	East Coast, Bay of Islands, Kerikeri Inlet: Light Beacons
221/13	P	<b>NZ 4265</b>	West Coast, Kaipara Harbour: Lights, Beacons, Buoys
41/14	P	<b>NZ 268</b>	Chatham Islands: Depths and Rocks
42/14	P	<b>NZ 26, NZ 27, NZ 268</b>	Chatham Islands: Areas to be avoided
45/14	P	<b>NZ 632, NZ 6324, NZ406324</b>	East Coast, Akaroa Harbour: Area of Restricted Access
132/14	T	<b>NZ 6321, NZ506321, NZ606321</b>	East Coast, Lyttelton Harbour: Light, Beacon
139/14	P	<b>NZ 5612</b>	East Coast, Approaches to Napier: Light Sectors
141/14	T	<b>NZ 23 (INT 640), NZ 25 (INT 648), NZ 45, NZ 48, NZ200023, NZ300045</b>	West Coast, South Taranaki Bight: Seabed Obstructions
156/14	P	<b>NZ 82 (T 82), NZ 8238 (T 8238), NZ 8247 (T 8247), NZ 8248 (T 8248), NZ8259 (T 8259), NZ300082, NZ508238, NZ608238</b>	Kingdom of Tonga, Ha'apai Group: Navigation Aids
171/14	P	<b>NZ 521, NZ300521</b>	East Coast, Whangarei Harbour: Directional light
210/14	P	<b>NZ 8215, NZ508215</b>	Kingdom of Tonga, Niuaotupapu: Navigation Aids
211/14	P	<b>NZ 82 (T 82), NZ 827 (T 827), NZ 8275 (T 8275), NZ 8277 (T 8277), NZ300827, NZ408275, NZ508277</b>	Kingdom of Tonga, Tongatapu: Navigation Aids
213/14	T	<b>NZ 8655, NZ508655</b>	Samoa, Approaches to Apia Harbour: Buoys
224/14	P	<b>NZ 6422, NZ406422, NZ506422</b>	East Coast; Timaru Harbour: Works, Exclusion Zone and Buoy
238/14	P	<b>NZ 822 (T 822), NZ 8225 (T 8225), NZ400822, NZ508225</b>	Kingdom of Tonga, Vava'u Group, Neiafu Harbour: Prohibited Area
245/14	P	<b>NZ 531, NZ 534, NZ 5318, NZ300531</b>	East Coast, Mercury Islands, Mercury Bay: Depths, Rocks
251/14	T	<b>NZ 54, NZ 541, NZ 542, NZ 5413, NZ300541, NZ405413</b>	East Coast, Tauranga, Astrolabe Reef: Exclusion Zone and Waverider Buoy
261/14	T	<b>NZ 522, NZ 532, NZ 5227, NZ305322</b>	East Coast, Kawau Bay, Matakana River: Works in Progress
263/14	P	<b>NZ 62, NZ 63, NZ 6212, NZ300062, NZ462122</b>	East Coast, Kaikoura: Marine Reserve
264/14	P	<b>NZ 63, NZ 64, NZ 632, NZ 6324, NZ300063, NZ406324</b>	East Coast, Banks Peninsula, Akaroa Harbour: Marine Reserve
275/14	P	<b>NZ 8655, NZ508655</b>	Samoa, Apia Harbour: Buoys and Breakwater
24/15	P	<b>NZ 82 (T 82), NZ 822 (T 822), NZ 8225 (T 8225), NZ300082, NZ400822, NZ508225</b>	Kingdom of Tonga, Vava'u Group: Navigation Aids
29/15	T	<b>NZ 632, NZ 6321, NZ400632, NZ506321, NZ606321</b>	East Coast, Lyttelton Harbour, Sticking Point Eastwards: Exclusion Zone
59/15	T	<b>NZ 14065 (INT 65), NZ 14900 (INT 900), NZ14065E, NZ21490E</b>	Ross Sea, Terra Nova Bay, Gerlache Inlet: Scientific Instrument
68/15	T	<b>NZ 45, NZ 48, NZ 4541, NZ300045</b>	West Coast, Wanganui, South Mole Head: Light Unlit
73/15	P	<b>NZ 614, NZ 615, NZ 6151, NZ 6152, NZ 6153, NZ 6154, NZ300614, NZ300615, NZ461531, NZ461532, NZ561541, NZ561542, NZ661542</b>	Marlborough Sounds: Use of Automated Navigation Systems
96/15	T		Maritime Safety Broadcasts
97/15	P	<b>NZ 5113</b>	East Coast, Houhora & Rangaunu Harbour: Aids to Navigation
98/15	T	<b>NZ 23 (INT 640), NZ 26, NZ 55, NZ 56, NZ 14600 (INT 600), NZ200023, NZ300055, NZ300056, NZ14600E</b>	East Coast, Poverty Bay, Eastwards: Scientific Instruments
99/15	T	<b>NZ 23 (INT 640), NZ 26, NZ 58, NZ 14600 (INT 600), NZ200023, NZ300058, NZ14600E</b>	East Coast, Honeycomb Southeastwards: Scientific Instruments
107/15	T	<b>NZ 5612, NZ505612, NZ605612</b>	East Coast, Napier: Dredging
122/15	T	<b>NZ 23 (INT 640), NZ 25 (INT 648), NZ 45, NZ 48, NZ200023, NZ300045</b>	West Coast, South Taranaki Bight: Drilling Operations
124/15	T	<b>NZ 66, NZ 661, NZ 6612, NZ300661, NZ506612</b>	East Coast, Approaches to Otago Harbour: Scientific Instruments
125/15	T	<b>NZ 4633, NZ404633</b>	South Coast, Wellington, Lyaal Bay, Lit Buoy Removed
131/15	P	<b>NZ 5314, NZ505314</b>	East Coast, Mercury Islands, Red Mercury Islands (Whakau) Northeastwards: Rocks

II

NZ Notice	T/P	Charts Affected	Locality and Subject
		NZ Chart, ENC Cell	
134/15	T	<b>NZ 7142, NZ407142, NZ507142</b>	West Coast, Greymouth Harbour: Depths
142/15	P	<b>NZ 5413</b>	East Coast, Tauranga, Port of Tauranga: Works
143/15	T	<b>NZ 14638 (INT 638)</b>	Fiji, Viti Levu & Southern Lau Group: Lights
144/15	T	<b>NZ 4314, NZ404314</b>	West Coast, Manukau Harbour Entrance: Depths

**NZ 135/15 NEW ZEALAND PUBLICATIONS – Nautical Almanac NZ 204.**

**(1) New Edition Published**

*NZ No. Title and other remarks*

**NZ 204 New Zealand Nautical Almanac 2015/16**

This Edition covers the period 1 July 2015 to 30 June 2016 and includes: updated Annual Notices to Mariners (ANTM), tidal predictions, the New Zealand Light List and data for the rising and setting of the sun, moon and planets for New Zealand.

Corrections accrued whilst this publication was at press are issued in Section III of this fortnightly edition.

A coastal distance table has been included.

Note that the updated information will be available on the website from 1 July 2015:

[www.linz.govt.nz](http://www.linz.govt.nz)

**(2) Publication to be Cancelled**

*NZ No. Title and other remarks*

**NZ 204 New Zealand Nautical Almanac 2014/15**

Mariners are advised that the 2014/15 Edition of the New Zealand Nautical Almanac is cancelled on 1 July 2015.

New Zealand Hydrographic Authority  
NI 142/2015

**NZ 136/15 NEW ZEALAND PUBLICATIONS – Paper Charts.**

**(1) New Edition Published.**

<i>Chart</i>	<i>Published</i>	<i>Title and other remarks</i>	<i>Scale 1:</i>	<i>Page of 15<sup>th</sup>. Edition NZ 202 18 &amp; 19</i>
<b>NZ 5411</b>	June 2015	<b>Tauranga Harbour Katikati Entrance to Mount Maunganui</b>	40 000	

*New edition incorporating new survey data,  
changes to aids to navigation, new  
coastline of Matakana Island and general  
updating throughout.*

37° 33'.30S. – 37° 43'.80S.  
175° 57'.30E. – 176° 14'.60E.

(Continuation northwards)

37° 24'.60S. – 37° 35'.10S.  
175° 54'.40E. – 176° 11'.70E.

**(2) Chart Permanently Withdrawn.**

<i>Chart</i>	<i>On Publication of New Edition</i>	<i>Date</i>
<b>NZ 5411 (2004)</b>	<b>NZ 5411</b>	June 2015

New Zealand Hydrographic Authority  
NI 124/2015



**NZ 137/15** NEW ZEALAND PUBLICATIONS – Paper Charts.

**New Edition to be Published Shortly.**

*Chart*      *Title*

**NZ 6142** Nelson Harbour and Entrance, Port Nelson

New Zealand Hydrographic Authority  
NI 145/2015

**NZ 138/15 NEW ZEALAND PUBLICATIONS – Cumulative List of New Zealand Notices to Mariners.**

The Cumulative List of New Zealand Notices to Mariners, corrected up to Edition 13/15 dated 26 June 2015 is attached as an accompanying supplement to this Edition.

New Zealand Hydrographic Authority  
NI 141/2015

**NZ 139(T)/15 NEW ZEALAND – North Island – East Coast – Tauranga – Lights.**

*Former notice* – NZ 132(P)/15 is cancelled.

Cancel this notice on receipt.

**Charts formerly affected: NZ 5411, NZ405411**

Bay of Plenty Regional Council  
NZ Light List: 3919.322, 3919.36, 3919.85  
NI 137/2015

**NZ 140(T)/15 NEW ZEALAND – North Island – East Coast – Tauranga Harbour – Katikati Entrance –  
Buoy.**

*Former notice – NZ 169(P)/13 is cancelled.*

Cancel this notice on receipt.

**Charts formerly affected: NZ 5411, NZ405411**

Bay of Plenty Regional Council  
NI 134/2015

**NZ 141(T)/15 NEW ZEALAND – North Island – East Coast – Tauranga – Port of Tauranga – Works.**

*Former notice* – NZ 119(P)/15 is cancelled.

Cancel this notice on receipt.

**Charts formerly affected: NZ 541, NZ 5411, NZ 5413, NZ300541, NZ405411, NZ405413**

Port of Tauranga  
NI 135/2015

**NZ 142(P)/15 NEW ZEALAND – North Island – East Coast – Tauranga – Port of Tauranga – Works.**

1. Port development has taken place in Tauranga Harbour. Sulphur Point Wharf has been extended to approximate position 37°39'.49S., 176°10'.55E.
2. Mariners are advised to exercise caution when navigating in the area.
3. Charting action will take place in due course.

**Chart affected: NZ 5413**

Port of Tauranga  
NI 136/2015

**NZ 143(T)/15 SOUTH PACIFIC OCEAN – Fiji – Viti Levu & Southern Lau Group – Lights.**

*Former notice* – NZ 51(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) Vatoa Island	19° 50'.0S., 178° 13'.2W.
d) 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*

**Chart temporarily affected: NZ 14638 (INT 638)**

Maritime Safety Authority of Fiji  
BA Light List (Volume K): 4695, 4733, 4758, 4759  
NI 140/2015

**NZ 144(T)/15 NEW ZEALAND – North Island – West Coast – Manukau Harbour Entrance – Depths.**

*Former notice – NZ 71(T)/15 is cancelled.*

1. All vessels should contact the Signalman at South Head. Phone (09) 235-1013, for the latest conditions.
2. Mariners should be aware that depths in the approaches to Manukau Harbour and across the bar are constantly changing.

South West Channel

- \* 3. A recent survey (18 June 2015) indicates that the deepest water was found to lie within the following sectors bearing Ninepin Rock Light:  
  
079.0° - 081.5° True. Least depth of 5.5m below CD can be expected.  
083.0° - 085.5° True. Least depth of 5.7m below CD can be expected.
- \* 4. Once over the bar mariners should alter course southwards to enter Middle Deep to avoid shoaler water on North Bank.

*\* Indicates a new or revised entry*

**Charts temporarily affected: NZ 4314, NZ404314**

Ports of Auckland Ltd.  
NI 147/2015



### III

## CORRECTIONS TO NEW ZEALAND LIGHT LIST

(NZ NTM Edition No.13 dated 26 June 2015)

### NEW ZEALAND NAUTICAL ALMANAC 2014/15 LIGHT LIST SECTION

3898.197	BTN RGR	37 27.42 175 58.38	FI(2+1) R			Red post with green band	
*	*	*	*	*	*	*	*
3898.198	BT6	37 27.59 175 58.46	FI R 3s			Red post	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
3898.199	BT2	37 27.84 175 58.52	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
3898.2	Bowentown Beacon	37 28.34 175 58.72	Q(3)W 10s	3	5	Black ◊ on black beacon with yellow band	
*	*	*	*	*	*	*	*
3898.218	MW3	37 29.71 175 58.41	FI(2+1) G			Green △ on green beacon with red band	
*	*	*	*	*	*	*	*
3898.231	Blakneys Channel. BK	37 27.93 175 58.56	FI(2+1) G 6s	2	1	Green △ on green beacon with red band 2	
*	*	*	*	*	*	*	*
3898.234	- BK4	37 27.92 175 58.40	FI R 3s		1	Red □ on red post	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
3898.236	- BK8	37 27.88 175 58.05	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
3898.237	- BK10	37 28.06 175 57.82	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
3898.238	- BK12	37 28.24 175 57.72	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
3898.239	- BK14	37 28.43 175 57.62	FI R 3s			Red post	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
3898.24	Tuapiro Channel. TP GRG	37 28.49 175 57.48	FI(2+1) G 6s	2	1	Green △ on green beacon with red band 2	
*	*	*	*	*	*	*	*
3898.241	Blakneys Channel. BK16	37 28.74 175 57.44	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
3898.243	- BK20	37 29.02 175 57.37	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
3898.245	- BK24	37 29.31 175 58.00	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
3898.247	- BK28	37 29.57 175 57.87	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
3898.248	- BK35	37 29.72 175 58.25	FI G 3s			Green Post	
*	*	*	*	*	*	*	*
3898.25	Tuapiro Channel. TP2	37 28.55 175 57.14	FI R 3s	2	1	Red □ on red post 2	
*	*	*	*	*	*	*	*
3898.251	- TP4	37 28.65 175 56.94	FI R 3s	2	1	Red □ on red post 2	
*	*	*	*	*	*	*	*
3898.5	MW	37 31.44 175 58.96	FI(2+1) G 6s			Green △ on green beacon with red band	
*	*	*	*	*	*	*	*

<b>3919.316</b>	- WC20	37 39.28 176 03.58	FI R 3s	2		Red □ on red beacon	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
<b>3919.32</b>	- WC22	37 37.71 176 03.83	FI R 3s	1		Red □ on red beacon	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
<b>3919.321</b>	- WC24	37 37.56 176 03.66	FI R 3s	2	2	Red □ on red beacon 2	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
<b>3919.322</b>	Omokoroa 'OP'	37 38.00 176 03.32	FI G 3s	2	1	Green beacon 2	
*	*	*	*	*	*	*	*
<b>3919.333</b>	Te Puna Estuary. TE3	37 39.33 176 03.46	FI G 3s	2	1	Green beacon 2	
*	*	*	*	*	*	*	*
<b>3919.338</b>	- TE15	37 39.47 176 02.94	FI G 3s	2	1	Green beacon 2	
*	*	*	*	*	*	*	*
<b>3919.36</b>	Motuhoa	37 37.93 176 04.46	FI G 3s	2	1	Green △ on green beacon 2	
*	*	*	*	*	*	*	*
<b>3919.38</b>	Opureora. OP20	37 37.42 176 04.39	FI R 3s	2	1	Red beacon 2	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
<b>3919.39</b>	- OP10	37 37.58 176 04.77	FI R 3s	2	1	Red beacon 2	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
<b>3919.41</b>	- Western A2	37 38.12 176 05.52	Q R	2	2	Red □ on white steel pipe with top half red 2	
*	*	*	*	*	*	*	*
<b>3919.6</b>	- Western C	37 37.99 176 04.85	Q G			Green △ on green beacon	
*	*	*	*	*	*	*	*
<b>3919.85</b>	- Western E	37 37.27 176 03.18	FI R 3s	3	1	Red □ on red beacon 3	
*	*	*	*	*	*	*	*

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

<b>3691.598</b>	-- Prices	34 59.33 173 15.29	Q G	3	2	Green △ on wooden pile 3	<i>fl 0.3, ec 0.7</i>
*	*	*	*	*	*	*	*
<b>3838.35</b>	-- No. 14A	36 48.46 174 39.14	FI R 3s	2	2	Red □ on red wooden pile beacon	
*	*	*	*	*	*	*	*
<b>3850.101</b>	-- No. 3A	36 53.12 174 58.36	Oc G 3s	2	2	Green △ on wooden pile beacon	<i>ec 0.5</i>
*	*	*	*	*	*	*	*
<b>3850.102</b>	-- No. 4A	36 53.11 174 58.36	Oc R 3s	2	2	Red □ on wooden pile beacon	<i>ec 0.5</i>
*	*	*	*	*	*	*	*
<b>3898.197</b>	BTN RGR	37 27.42 175 58.38	FI(2+1) R			Red post with green band	
*	*	*	*	*	*	*	*
<b>3898.198</b>	BT6	37 27.59 175 58.46	FI R 3s			Red post	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*
<b>3898.199</b>	BT2	37 27.84 175 58.52	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
*	*	*	*	*	*	*	*

3898.2	Bowentown Beacon	37 28.34 175 58.72	Q(3)W 10s	3	5	Black ◊ on black beacon with yellow band	
		*					
3898.231	Blakneys Channel. BK	37 27.93 175 58.56	FI(2+1) G 6s	2	1	Green △ on green beacon with red band 2	
	*	*		*	*		
3898.234	- BK4	37 27.92 175 58.40	FI R 3s		1	Red □ on red post	<i>fl 0.3, ec 2.7</i>
	*	*	*				*
3898.236	- BK8	37 27.88 175 58.05	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
	*	*	*				*
3898.237	- BK10	37 28.06 175 57.82	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
	*	*	*				
3898.238	- BK12	37 28.24 175 57.72	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
	*	*	*				
3898.239	- BK14	37 28.43 175 57.62	FI R 3s			Red post	<i>fl 0.3, ec 2.7</i>
	*	*	*				
3898.24	Tuapiro Channel. TP GRG	37 28.49 175 57.48	FI(2+1) G 6s	2	1	Green △ on green beacon with red band 2	
	*	*	*	*	*		
3898.241	Blakneys Channel. BK16	37 28.74 175 57.44	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
	*	*	*				
3898.243	- BK20	37 29.02 175 57.37	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
	*	*	*				
3898.245	- BK24	37 29.31 175 58.00	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
	*	*	*				
3898.247	- BK28	37 29.57 175 57.87	FI R 3s			Red □ on red post	<i>fl 0.3, ec 2.7</i>
	*	*	*				*
3898.248	- BK35	37 29.72 175 58.25	FI G 3s			Green Post	
	*	*	*				*
3898.25	Tuapiro Channel. TP2	37 28.55 175 57.14	FI R 3s	2	1	Red □ on red post 2	
	*	*	*	*	*		
3898.251	- TP4	37 28.65 175 56.94	FI R 3s	2	1	Red □ on red post 2	
	*	*	*	*	*		
3898.5	MW	37 31.44 175 58.96	FI(2+1) G 6s			Green △ on green beacon with red band	
		*					
3913	Town Reach. No. 8	37 40.12 176 10.60	Q R	3	2	Red □ on red beacon	
		*					
3919.035	- HC3A	37 38.32 176 07.95	FI G 3s	2	1	Green △ on green pile beacon 2	
	*	*	*				*
3919.305	- WC16	37 38.88 176 06.37	FI R 3s	2	1	Red □ on red beacon 2	<i>fl 0.3, ec 2.7</i>
	*	*	*				
3919.307	- WC18B	37 39.14 176 05.57	FI R 3s	2	2	Red □ on red beacon 2	<i>fl 1, ec 2</i>
	*	*	*				*
3919.316	- WC20	37 39.28 176 03.58	FI R 3s		2	Red □ on red beacon	<i>fl 0.3, ec 2.7</i>
	*	*	*				*
3919.32	- WC22	37 37.71 176 03.83	FI R 3s		1	Red □ on red beacon	<i>fl 0.3, ec 2.7</i>
	*	*	*				
3919.321	- WC24	37 37.56 176 03.66	FI R 3s	2	2	Red □ on red beacon 2	<i>fl 0.3, ec 2.7</i>
	*	*	*	*	*		
3919.327	Rangiwaewa B	37 38.26 176 06.04	FI R 3s	2	1	Red □ on red beacon 2	<i>fl 0.3, ec 2.7</i>
		*		*	*		*

3919.36	Motuhoa	37 37.93 176 04.46	FI G 3s	2	1	Green $\Delta$ on green beacon 2		
			*		*			
3919.38	Opureora. OP20	37 37.42 176 04.39	FI R 3s	2	1	Red beacon 2	<i>fl 0.3, ec 2.7</i>	
			*		*			*
3919.39	- OP10	37 37.58 176 04.77	FI R 3s	2	1	Red beacon 2	<i>fl 0.3, ec 2.7</i>	
			*		*			*
3919.4	Western Channel. Western A	37 38.23 176 05.99	Q R			Red beacon	<i>fl 0.3</i>	
								*
3919.41	- Western A2	37 38.12 176 05.52	Q R	2	2	Red $\square$ on white steel pipe with top half red 2		
								*
3919.6	- Western C	37 37.99 176 04.85	Q G			Green $\Delta$ on green beacon		
	*							
3920.351	Waikareao Estuary. WK1	37 39.73 176 09.84	Q G	2	1	Green beacon 2		
			*					*
3920.352	- WK2	37 39.83 176 09.91	FI R 3s	2	1	Red $\square$ on red beacon 2	<i>fl 0.3, ec 2.7</i>	
			*					*
3920.353	- WK3	37 39.85 176 09.88	FI G 3s	2	1	Green beacon 2	<i>fl 0.3, ec 2.7</i>	
			*					*
3920.354	- WK4	37 39.97 176 09.95	FI R 3s	2	1	Red beacon 2	<i>fl 0.3, ec 2.7</i>	
			*					*
3920.355	- WK5	37 39.96 176 09.91	FI G 3s	2	1	Green beacon 2	<i>fl 0.3, ec 2.7</i>	
			*					*
3920.356	- WK7	37 40.05 176 09.90	FI G 3s	2	1	Green beacon 2	<i>fl 0.3, ec 2.7</i>	
			*					*
3920.357	- WK9	37 40.17 176 09.89	FI G 3s	2	1	Green $\Delta$ on green beacon 2	<i>fl 0.3, ec 2.7</i>	
			*					*
3920.4	Otumoetai Channel. Otumoetai 'B'	37 39.32 176 09.48	Q G			Green $\Delta$ on green pile beacon	<i>Vis 260°-111° (211°)</i>	
	*							*

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(NI 124, 146/2015)

## IV

### CORRECTIONS TO SAILING DIRECTIONS AND NEW ZEALAND PUBLICATIONS (NZ NTM Edition No. 13 dated 26 June 2015)

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

Page /Chart No.

Page 19

#### NORTHERN ZONE

NZ 5411

*Amend* New Edition date to 6/2015

#### NP15 Australia Pilot Volume 3 (2012 Edition)

##### New South Wales – Broken Bay — Barrenjoey Head Light

88

Paragraph 3.16 3 lines 4-5 *Delete*

*After* Paragraph 3.19 1 line 1 *Insert:*

Barrenjoey Head Light (red round stone tower and  
white lantern, 20 m in height) (33°34'·82S  
151°19'·79E).

89

Paragraph 3.30 1 lines 3-5 *Delete*

90

*After* Paragraph 3.31 3 line 7 *Insert:*

4 **Useful mark:**  
Barrenjoey Head Light (3.19) (33°34'·82S  
151°19'·79E).

92

Paragraph 3.56 2 lines 2-3 *Delete*

Australian Notice 8/462/15  
(SDD 2015000 117173)

[25/15]

## V

### NAVIGATIONAL WARNINGS

*Warnings in force 24 June 2015*

#### NAVAREA XIV

*(South West Pacific)*

- 59/15 FM NAVAREA XIV COORDINATOR 210640 UTC JUN 15  
NAVAREA XIV 59/15  
SOUTH PACIFIC OCEAN  
TONGA, VAVA'U GROUP NORTHWESTWARDS  
1. ABANDONED 51 FOOT, TWIN MASTED, WHITE WOODEN YACHT CORINNA REPORTED  
ADRIFT IN VICINITY 17-47.4S 174-40.6W AT 210500 UTC JUN 15.  
2. CANCEL THIS MESSAGE 240640 UTC JUN 15.
- 61/15 FM NAVAREA XIV COORDINATOR 230445 UTC JUN 15  
NAVAREA XIV 61/15  
INDIAN OCEAN & SOUTHERN OCEAN  
1. HAZARDOUS OPERATIONS, FALLING SPACE DEBRIS FROM 281512 UTC TO 281535  
UTC JUN 15 AND FROM 291453 UTC TO 291512 UTC JUN 15 IN AREA BOUNDED BY:  
A. 16-41S 77-38E  
B. 41-38S 111-15E  
C. 50-30S 163-35E  
D. 53-33S 163-11E  
E. 45-37S 107-22E  
F. 19-26S 75-36E  
2. CANCEL THIS MESSAGE 291612 UTC JUN 15.
- 62/15 FM NAVAREA XIV COORDINATOR 232130 UTC JUN 15  
NAVAREA XIV 62/15  
SOUTH PACIFIC OCEAN  
NIUE SOUTHWESTWARDS  
HARANS REEF  
CHART NZ 14060 (INT 60)  
1. ABANDONED 16 METRE YACHT REPORTED ADRIFT IN VICINITY 21-30.40S 169-03.68W  
AT 232102 UTC JUN 15  
2. CANCEL THIS MESSAGE 262102 UTC JUN 15.

#### NZ Coastal Navigational Warnings

*(Area Z)*

- 92/15 FM: RCC NEW ZEALAND 170010 UTC MAY 15  
COASTAL NAVIGATION WARNING 92/15  
AREA RAGLAN AND TASMAN SEA  
1. SURVEY IN PROGRESS BY RV GEO RESOLUTION V7IE2 ACROSS THE TASMAN SEA  
FROM 37-43S 174-33E TO NARRABEEN AUSTRALIA 33-43S 151-18E. A 1.0 NAUTICAL MILE  
CLEARANCE IS REQUESTED.  
2. A NAVAREA X WARNING WILL BE ISSUED ONCE OPERATIONS LEAVE THE NEW  
ZEALAND COASTAL WARNING AREA.
- 111/15 FM: RCC NEW ZEALAND 190430 UTC JUN 15  
COASTAL NAVIGATION WARNING 111/15  
AREA COLVILLE  
CUVIER ISLAND, BAY OF PLENTY  
1. LIVE FIRING 211800 UTC TO 261030 UTC JUN 15 IN DANGER AREA M204. ANNUAL NEW  
ZEALAND NOTICES TO MARINERS NUMBER 5 REFERS.  
2. CANCEL THIS MESSAGE 261200 UTC JUN 15
- 117/15 FM: RCC NEW ZEALAND 230000 UTC JUN 15  
COASTAL NAVIGATION WARNING 117/15  
AREA COOK  
THE BROTHERS LIGHT 41-06.19S 174-26.47E OPERATING ON REDUCED RANGE THIS  
WARNING CANCELS AND REPLACES WARNING 113/15

118/15 FM: RCC NEW ZEALAND 230100 UTC JUN 15  
COASTAL NAVIGATION WARNING 118/15  
AREA COLVILLE  
CUVIER ISLAND, BAY OF PLENTY  
1. LIVE FIRING 290145 UTC TO 290545 UTC JUN 15 IN DANGER AREA M204. ANNUAL NEW  
ZEALAND NOTICES TO MARINERS NUMBER 5 REFERS.  
2. CANCEL THIS MESSAGE 290700 UTC JUN 15

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## **VI**

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

*(NZ NTM Edition No. 13 dated 26 June 2015)*

*Nil*

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**HYDROGRAPHIC NOTE**

(For instructions, see next page)

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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](mailto: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](http://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.



**Land Information  
New Zealand**  
*Toitū te whenua*

## **CUMULATIVE LIST OF NEW ZEALAND NOTICES TO MARINERS**

**26 June 2015**

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### **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. 13 of 26 June 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**

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Website: [www.linz.govt.nz](http://www.linz.govt.nz)

<b>NZ 21 (INT 641)</b>	Apr 2005	<b>2005-163-248, 2006-23, 2007-26-94-131-180, 2008-31-134, 2009-43-199, 2011-216</b>
<b>NZ 22 (INT 639)</b>	Jun 2012	<b>2012-151</b>
<b>NZ 23 (INT 640)</b>	Jun 2012	<b>2012-204, 2013-62-66, 2015-128</b>
<b>NZ 24</b>	Apr 2005	<b>2007-209, 2008-101, 2013-83, 2014-152</b>
<b>NZ 25 (INT 648)</b>	Jun 2012	<b>2012-214, 2013-62-66-83, 2014-152</b>
<b>NZ 26</b>	Apr 2005	<b>2005-163, 2006-32</b>
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<b>NZ 28</b>	Apr 2005	
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<b>NZ 42</b>	Apr 2001	<b>2003-119, 2004-219, 2005-135</b>
<b>NZ 43</b>	Jun 1999	<b>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</b>
<b>NZ 45</b>	Jul 2001	<b>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</b>
<b>NZ 46</b>	Jul 2000	<b>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</b>
<b>NZ 48</b>	Apr 2000	<b>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</b>
<b>NZ 51</b>	Apr 2001	<b>2003-119, 2004-219, 2005-135, 2007-45, 2008-64, 2014-32, 2015-115</b>
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<b>NZ 53</b>	Jun 2012	<b>2012-178, 2013-177, 2014-48, 2015-87-116-128</b>
<b>NZ 54</b>	Jul 1997	<b>1997-333, 1998-109-122-123-233, 2000-220-338-402, 2002-25-94-135, 2003-142, 2005-95, 2007-83, 2013-44</b>
<b>NZ 55</b>	Apr 1998	<b>2000-176-253, 2002-94, 2004-47-88, 2010-26</b>
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<b>NZ 62</b>	Apr 1998	<b>1998-255-355, 1999-90-284, 2001-204, 2002-104, 2003-175, 2004-29-53, 2007-178, 2011-246-252, 2014-60</b>
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<b>NZ 69</b>	Aug 2009	<b>2011-75-90, 2014-248</b>
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<b>NZ 72</b>	Mar 2002	<b>2009-210, 2010-146, 2013-183</b>
<b>NZ 73</b>	Mar 2002	<b>2013-83, 2014-152</b>
<b>NZ 76</b>	Aug 2009	<b>2010-163</b>
<b>NZ 82 (T 82)</b>	Oct 1993	<b>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</b>
<b>NZ 86</b>	Jun 2010	<b>2015-36</b>
<b>NZ 93</b>	Oct 1997	<b>2002-72-73</b>
<b>NZ 222</b>	Jun 2008	<b>2012-151</b>
<b>NZ 232</b>	Jun 2006	<b>2007-240, 2008-117, 2009-22, 2011-74, 2012-79, 2013-35</b>
<b>NZ 252</b>	Oct 2006	
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<b>NZ 286</b>	Apr 1992	<b>1994-158-209-321, 2000-21</b>
<b>NZ 443</b>	May 2010	<b>2010-130-195, 2011-24, 2012-66</b>
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<b>NZ 512</b>	Aug 2013	<b>2014-32-195</b>
<b>NZ 521</b>	Oct 2010	<b>2011-115-244, 2012-36-98-162, 2013-61, 2014-32</b>
<b>NZ 522</b>	Apr 2011	<b>2011-207, 2012-37-98, 2014-48-228, 2015-116-128</b>

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NZ 532	Jun 2012	2012-178-198, 2013-25-177, 2014-48-169, 2015-87-116
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NZ 542	Apr 1997	1998-122-123-233, 1999-23, 2000-220-338-378, 2009-73-217, 2011-47-170-193, 2013-44, 2014-215
NZ 561	Oct 2006	2006-228, 2007-93-169, 2009-209, 2010-75, 2013-78, 2014-87-121
NZ 614	Apr 2009	2011-25-89-107-223, 2012-128, 2014-50-77
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NZ 632	Jun 2000	2000-296-403, 2001-228, 2005-205-246, 2007-106, 2010-41, 2012-204, 2013-45-206, 2014-61, 2015-78
NZ 661	Jun 2000	2002-128, 2003-101, 2004-23, 2006-145, 2009-92, 2011-151
NZ 681	Aug 2009	2011-75-90-100, 2014-248
NZ 822 (T 822)	Apr 2011	2015-45
NZ 827 (T 827)	Oct 1998	1999-327, 2000-51, 2003-177, 2005-103, 2013-202
NZ 845	Apr 2009	2014-260
NZ 861	Jun 2010	
NZ 864	Jun 2010	
NZ 865	Jun 2010	2010-185
NZ 885	Apr 2009	2012-129
NZ 945	Oct 1995	2001-84, 2002-71
NZ 955	Oct 1993	1994-209, 1995-284, 1997-397, 2001-85, 2002-73
NZ 1414	Oct 1980	1983-165-174, 1990-87-192, 1991-23, 2001-242
NZ 2225	Jun 2008	
NZ 2325	Jun 2006	2006-144, 2007-70, 2013-35
NZ 2411	Jul 2000	2004-71, 2011-147
NZ 2683	Dec 2013	2014-135
NZ 2685	Dec 2013	2014-135
NZ 2687	Dec 2013	2014-135
NZ 2862	Apr 1992	1993-37, 1994-158-209
NZ 3111	Jun 2008	
NZ 4111	Jan 2003	
NZ 4212	Apr 2001	2001-226, 2006-216
NZ 4265	Jul 2008	2009-55, 2010-40
NZ 4314	May 2012	2012-127-141, 2013-26, 2014-34-183
NZ 4315	Aug 2011	2012-99, 2014-88-100
NZ 4421	Jul 2001	2003-143, 2010-157
NZ 4423	Jul 2001	
NZ 4424	Feb 2013	
NZ 4432	Jul 2008	2009-32-67, 2010-130-195
NZ 4541	Apr 1995	2001-110, 2003-114-149
NZ 4631	Jan 2000	2003-131-149
NZ 4632	Jul 2000	2003-131
NZ 4633	Dec 2014	
NZ 4634	Dec 2014	
NZ 5111	Apr 2001	2003-51, 2004-26-87, 2008-64, 2012-177, 2013-201
NZ 5113	Feb 2013	2014-203, 2015-115
NZ 5114	Apr 2001	2008-64-219, 2009-180, 2012-35, 2013-136, 2014-195
NZ 5121	Oct 1994	2013-43, 2013-136
NZ 5124	Jul 1994	1994-287-314, 1995-240-290-317, 1996-80-144-182-285-291-407, 1997-145-206-214, 1998-108-394, 2000-346-398, 2001-107-214, 2003-153, 2004-56-189, 2005-117-137-175, 2007-33-51, 2008-170, 2009-90, 2010-211, 2011-48, 2012-171, 2013-99, 2014-160-204
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
NZ 5212	Sep 1999	2003-154, 2005-167

NZ 5214	Jun 2014	
NZ 5215	Jun 2014	<b>2014-268</b>
NZ 5216	Jun 2013	<b>2014-32</b>
NZ 5219	Sep 2013	<b>2014-32</b>
NZ 5221	Mar 2011	<b>2011-116, 2013-24-100, 2014-228</b>
NZ 5222	Mar 2011	<b>2013-24-100, 2014-228</b>
NZ 5223	Oct 2010	<b>2011-37-145, 2013-100, 2014-228</b>
NZ 5224	Oct 2010	<b>2011-37</b>
NZ 5227	Apr 2008	<b>2009-121-191, 2011-207, 2013-34-164, 2014-48</b>
NZ 5314	May 2015	
NZ 5315	Jun 2014	<b>2014-259, 2015-44</b>
NZ 5318	Sep 2001	<b>2002-135, 2004-70, 2005-190, 2006-208, 2008-78-200, 2010-114-115-217, 2012-213, 2014-170-259</b>
NZ 5321	Apr 2008	<b>2008-155-179-193, 2009-191, 2010-67, 2011-59-214, 2013-25-164, 2014-161-169-242, 2015-26-87</b>
NZ 5322	Jun 2012	<b>2012-197, 2014-76-161-231, 2015-77</b>
NZ 5323	Jun 2012	<b>2012-197, 2014-76-231, 2015-95</b>
NZ 5324	Jun 2012	<b>2013-146-177, 2014-161-169, 2015-26-87-129</b>
NZ 5325	Jan 2008	<b>2008-127-164, 2009-192, 2011-23-60-214, 2012-140, 2013-146</b>
NZ 5327	Mar 2005	<b>2005-77, 2006-126, 2007-82-238, 2008-41-42, 2011- 251, 2012-178, 2013-177</b>
NZ 5328	Mar 2005	<b>2006-126, 2007-82-231-238, 2008-41-42</b>
NZ 5411	Jun 2015	
NZ 5412	May 2015	
NZ 5413	Jan 1998	<b>1998-362, 2000-220-425, 2002-24-25, 2003-142-185, 2004-171-172, 2005-95, 2011-87-193, 2013-20, 2014-215</b>
NZ 5423	Jul 2001	<b>2009-217</b>
NZ 5551	Apr 1997	
NZ 5571	Jun 2008	<b>2010-81, 2012-126, 2015-110</b>
NZ 5612	Apr 2011	<b>2012-42, 2013-78, 2014-33-87-121-182-221</b>
NZ 6142	Jun 2008	<b>2010-140-154-218, 2012-30-47-115</b>
NZ 6144	Apr 2009	<b>2009-228, 2011-107-108, 2013-241, 2014-49-184</b>
NZ 6151	Sept 2011	<b>2012-80</b>
NZ 6152	Apr 1998	<b>1998-303-334, 1999-120-185-276-452, 2001-62-76, 2002-62, 2004-49-53-173, 2005-146, 2011-89-223</b>
NZ 6153	Mar 2011	<b>2011-238, 2012-145-163, 2013-50-252, 2014-190-191</b>
NZ 6154	Mar 2011	<b>2012-145, 2013-50, 2014-65-191</b>
NZ 6212	May 1999	<b>1999-293, 2000-356, 2002-104, 2003-57, 2004-53-60, 2009-176-186, 2013-215, 2014-60</b>
NZ 6321	Jun 2000	<b>2000-379-403, 2001-154-228, 2002-55-63, 2004-81-174, 2005-178, 2006-33, 2012-54-204, 2013-45-262, 2015-78</b>
NZ 6324	Apr 2009	<b>2012-48, 2013-206</b>
NZ 6422	Apr 2009	<b>2011-109</b>
NZ 6433	Apr 2003	
NZ 6612	Jul 2004	<b>2005-102-157, 2008-135, 2009-153, 2011-132-151, 2013-178, 2014-109</b>
NZ 6821	Aug 2009	<b>2010-175, 2012-91, 2014-51</b>
NZ 6825	Mar 2011	<b>2011-133</b>
NZ 6912	Jul 2001	<b>2003-91, 2004 -82</b>
NZ 7132	Mar 2005	<b>2013-183</b>
NZ 7142	Oct 1994	<b>1997-263, 2009-111-210, 2010-155, 2013-184, 2014-67</b>
NZ 7621	Aug 2009	<b>2011- 253</b>
NZ 7622	Aug 2009	<b>2013-83</b>
NZ 7623	Apr 1999	<b>2005-64, 2006-54</b>
NZ 7624	Aug 2009	<b>2011-38</b>
NZ 7625	Aug 2009	<b>2011-38-146</b>
NZ 7653	Aug 2009	<b>2011-152</b>
NZ 7654	Mar 2002	<b>2002-108, 2005-90, 2006-54-89, 2013-125, 2014-66</b>
NZ 7655	Aug 2009	
NZ 7656	Aug 2009	<b>2011-152</b>
NZ 8215 (T 8215)	Jan 1996	<b>2012-31</b>
NZ 8225 (T 8225)	May 2010	

<b>NZ 8235 (T 8235)</b>	Oct 1993	<b>2004-31, 2010-109</b>
<b>NZ 8238 (T 8238)</b>	Apr 2005	
<b>NZ 8247 (T 8247)</b>	Oct 1993	<b>1994-182-266, 1998 -180-378, 2005-97-129</b>
<b>NZ 8248 (T 8248)</b>	Oct 1993	<b>1994-182-266, 1995-262, 1998-180-378, 2005-97-129</b>
<b>NZ 8259 (T 8259)</b>	Jul 1993	
<b>NZ 8266 (T 8266)</b>	Jul 1993	<b>1993-304, 1994-87-106-346, 1995-181,1997-298, 1998-409</b>
<b>NZ 8275 (T 8275)</b>	Apr 2010	<b>2013-101-202</b>
<b>NZ 8277 (T 8277)</b>	Apr 2010	<b>2013-101-202</b>
<b>NZ 8645</b>	Jun 2010	
<b>NZ 8655</b>	Jul 2007	<b>2007-232, 2010-185</b>
<b>NZ 8685</b>	Oct 1993	<b>1995-203-224, 1996-30-280, 1997-154-169, 1998-32, 2004-166, 2009-76, 2015-36</b>
<b>NZ 9558</b>	Oct 1992	<b>1994-209, 1995-126-269-357, 2002-72-95, 2003-160, 2007-191, 2013-137-185, 2014-78</b>
<b>NZ 14051 (INT 51)</b>	Jan 1997	<b>1997-370, 2000-43-44 -92-357-426, 2001-124, 2004-94-135, 2005-140-158-183, 2006-137-151, 2007-171-210</b>
<b>NZ 14052 (INT 52)</b>	Apr 1997	<b>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</b>
<b>NZ 14060 (INT 60)</b>	Oct 2008	<b>2009-56, 2012-151</b>
<b>NZ 14061 (INT 61)</b>	Oct 2008	<b>2009-56-161, 2012-151</b>
<b>NZ 14065 (INT 65)</b>	Jan 1997	<b>1997-162-178, 1998 -152-195-392, 1999-137-320-338, 2002-74, 2004-103, 2005-235, 2012-189</b>
<b>NZ 14600 (INT 600)</b>	Jul 2007	<b>2008-52-134-249, 2012-157-214</b>
<b>NZ 14601 (INT 601)</b>	Jul 2007	<b>2007-209, 2008-52-101-134-249, 2012-214</b>
<b>NZ 14602 (INT 602)</b>	Jul 2007	<b>2013-207</b>
<b>NZ 14604 (INT 604)</b>	Oct 1996	<b>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</b>
<b>NZ 14605 (INT 605)</b>	Jul 2007	<b>2008-143, 2009-218, 2012-151, 2013-37-207</b>
<b>NZ 14606 (INT 606)</b>	Jul 2007	<b>2007-233, 2008-88-143, 2009-161, 2013-207</b>
<b>NZ 14607 (INT 607)</b>	Apr 1997	<b>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</b>
<b>NZ 14612</b>	Apr 1999	
<b>NZ 14613</b>	Apr 1999	<b>2000-154, 2001-135, 2004-74</b>
<b>NZ 14629 (INT 629)</b>	Apr 1997	<b>1998-212, 2000-161, 2001-51, 2002-120, 2005-28</b>
<b>NZ 14630 (INT 630)</b>	Apr 1997	<b>1997-283, 2000-169, 2001-51, 2002-72-73-120, 2014-260</b>
<b>NZ 14631 (INT 631)</b>	Apr 1997	<b>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</b>
<b>NZ 14638 (INT 638)</b>	Oct 1996	<b>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</b>
<b>NZ 14900 (INT 900)</b>	Apr 1998	<b>2002-74, 2003-126, 2012-92-189</b>
<b>NZ 14901 (INT 9001)</b>	Jul 2007	
<b>NZ 14902 (INT 9002)</b>	Jul 2007	
<b>NZ 14903 (INT 9003)</b>	Aug 2008	
<b>NZ 14906 (INT 9006)</b>	Aug 2006	
<b>NZ 14907 (INT 9007)</b>	Aug 2006	
<b>NZ 14908 (INT 9008)</b>	Aug 2006	<b>2013-113</b>
<b>NZ 14909 (INT 909)</b>	Jun 2004	<b>2011-233, 2013-113</b>
<b>NZ 14912 (INT 9012)</b>	Aug 2006	