

NEW ZEALAND NOTICES TO MARINERS

Notices

NZ 178 – 183

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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

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

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.

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.

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

Blocks, notes or tracings accompanying notices in Section II are placed at the end of this publication.

Temporary and Preliminary Notices. These are indicated by (T) or (P) after the notice number. Charts are not corrected for them before issue; they should be corrected in pencil on receipt.

A list of [\(T\) and \(P\) Notices in force](#) is published on the LINZ website and in the fortnightly Editions of Notices to Mariners.

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

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 emphasised that the [List of Lights](#) is the authority for lights and that many alterations, especially those of a temporary but operational nature, may be promulgated only as corrections to the List of Lights.

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.

Symbols. Details on symbols and abbreviations used on charts are those shown in publication Chart 5011 (INT 1) Symbols and Abbreviations used on ADMIRALTY Paper Charts, published by the United Kingdom Hydrographic Office.

Further guidance. The Mariner's Handbook (NP100) 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. 21 dated 13 October 2017)

NZ Chart No.	INT Chart No.	ENC No.	Notice to Mariners
NZ 531 NZ 945 NZ 4633 NZ 5312 NZ 5314 NZ 5315 NZ 5316 NZ 5318 NZ 6321		NZ424111 NZ424112 NZ502411	180 181 183(T) 180 180 180 180 180 180 182(T) 178 178 178

II

NEW ZEALAND TEMPORARY AND PRELIMINARY NOTICES IN FORCE

(NZ NTM Edition No. 21 dated 13 October 2017)

NZ Notice	T/P	Charts Affected	Locality and Subject
		NZ Chart, ENC Cell	
41/14	P	NZ 268	Chatham Islands: Depths and Rocks
155/16	P	NZ 4212	West Coast, Hokianga Harbour: Uncharted depths and rocks
159/16	T	NZ 4424, NZ404424	West Coast, Taharoa Offshore Terminal: Buoy
182/16	P	NZ 268	Chatham Islands: Area of Restricted Access
267/16	T	NZ 561, NZ 5612, NZ400561, NZ505612, NZ605612	East Coast, Hawke Bay, Napier Roads: Buoy and AIS
44/17	P	NZ 268, NZ 2683, NZ 2685, NZ402683, NZ526852	Chatham Islands, Port Waitangi Wharf: Works
49/17	T	NZ 532, NZ 5321, NZ 5324, NZ305321, NZ305322, NZ405321, NZ405324	East Coast, Tamaki Strait: Light Characteristics
74/17	P	NZ 5412	East Coast, Bay of Plenty, Tauranga Harbour: Aids to Navigation
93/17	T	NZ 82 (T 82), NZ 827 (T 827), NZ 8275 (T 8275), NZ300827, NZ408275	Kingdom of Tonga, Tongatapu, Approaches to Nuku'alofa: Aids to Navigation
94/17	T	NZ 63, NZ 632, NZ 6321, NZ300063, NZ400632, NZ506321	East Coast, Lyttelton Harbour / Whakaraupō, Governors Bay: Light
125/17	P	NZ 46, NZ 463, NZ 615	North Coast, Queen Charlotte Sound / Tōtaranui: Rocks
132/17	P	NZ 532, NZ 533, NZ 5321, NZ 5324, NZ 5325, NZ 5327	East Coast, Tamaki Strait: Rocks
142/17	T		Maritime Safety Broadcasts - Optimum R/T Frequencies Within NAVAREA XIV
150/17	T	NZ 632, NZ 6324	East Coast, Akaroa Harbour: Leading Lights
165/17	T	NZ 14605 (INT 605), NZ 14638 (INT 638)	Fiji, Viti Levu, Vanua Levu, Southern Lau Group & Northern Lau Group: Lights
166/17	T	NZ 7142	West Coast, Greymouth Harbour: Depths
171/17	P	NZ 6612	East Coast, Otago Harbour: Shoaling
174/17	T	NZ 56, NZ 561, NZ 5612	East Coast, Hawke Bay, Whirinaki: Pan Pac Outfall Pipeline Reserved Area
176/17	T	NZ 23 (INT 640), NZ 26, NZ 55, NZ 56, NZ 14600 (INT 600)	East Coast, Poverty Bay to Mahia Peninsula, Eastwards: Scientific Instruments
177/17	T	NZ 6422	East Coast, Approaches to Timaru: Lit Buoy
182/17	T	NZ 6321	East Coast, Lyttelton Harbour/Whakaraupō, Port of Lyttelton: Marina Construction Activity
183/17	T	NZ 4633	South Coast, Wellington Harbour, Point Halswell Northwestwards: Lit Buoy

NZ 178/17 NEW ZEALAND PUBLICATIONS. New Electronic Navigational Charts (ENCs) Published

<i>Number</i>	<i>Title</i>	<i>Published</i>
NZ424111	NZ2411 - New Zealand - Snares Islands/Tini Heke	October 2017
NZ424112	NZ2411 - New Zealand - Solander Island (Hautere)	October 2017
NZ502411	NZ2411 - New Zealand - Snares Islands/Tini Heke - Ho Ho Bay	October 2017

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 www.linz.govt.nz/sea/charts/electronic-navigational-charts-encs.

Use of Electronic Navigational Charts

For compliance with New Zealand legal requirements for nautical charts and publications please refer to *Maritime Rules Part 25*, available from the Maritime New Zealand website <http://www.maritimenz.govt.nz/rules/part-25/>.

New Zealand Hydrographic Authority
HITS 2411/34

NZ 179/17 NEW ZEALAND PUBLICATIONS. Raster Navigational Charts (RNCs) BSB Update File

From 13 October 2017, the NZ*Mariner* BSB cumulative update file for September 2017 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, available from the Maritime New Zealand website: <http://www.maritimenz.govt.nz/rules/part-25/>.

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: <http://www.linz.govt.nz/sea>.

New Zealand Hydrographic Authority
HITS -/48

NZ 180/17 NEW ZEALAND – North Island – East Coast – Whitianga. Tidal Level Datum

1. **Chart NZ 531** [*NE Feb 17*]

Replace	existing 'Datum and Remarks' legend for Whitianga, '2.823 metres below LINZ mark code EEEY.' with '3.412 metres below LINZ mark code EEBW.'	Tidal Levels Table below right of chart title
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2. **Chart NZ 5312** [*193/16*]

Replace	existing 'Datum and Remarks' legend for Whitianga, '2.823 metres below LINZ mark code EEEY.' with '3.412 metres below LINZ mark code EEBW.'	Tidal Levels Table above chart title
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3. **Chart NZ 5314** [*172/15*]

Replace	existing 'Datum and Remarks' legend for Whitianga, '2.823 metres below LINZ mark code EEEY.' with '3.412 metres below LINZ mark code EEBW.'	Tidal Levels Table lower right of chart
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4. **Chart NZ 5315** [*127/16*]

Replace	existing 'Datum and Remarks' legend for Whitianga, '2.823 metres below LINZ mark code EEEY.' with '3.412 metres below LINZ mark code EEBW.'	Tidal Levels Table right of chart title
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5. **Chart NZ 5316** [*179/16*]

Replace	existing 'Datum and Remarks' legend for Whitianga, '2.823 metres below LINZ mark code EEEY.' with '3.412 metres below LINZ mark code EEBW.'	Tidal Levels Table lower right of chart
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6. **Chart NZ 5318** [*NE Dec 16*]

Replace	existing 'Datum and Remarks' legend for Whitianga, '2.823 metres below LINZ mark code EEEY.' with '3.412 metres below LINZ mark code EEBW.'	Tidal Levels Table below chart title
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New Zealand Hydrographic Authority
HITS 5316/12

Note: No tracings are included for this notice.

NZ 181/17 SOUTH PACIFIC OCEAN – Cook Islands – Penrhyn. Aids to Navigation and Depths

1. **Chart NZ 945 (plan, Penrhyn – Taruia Passage) [57/17]**

Insert accompanying note, AIDS TO NAVIGATION: Right of plan title

2. **Chart NZ 945 (plan, Penrhyn – Taruia Passage to Gudgeon Bay) [57/17]**

Insert accompanying note, AIDS TO NAVIGATION: Upper left hand corner of plan title

3. **Chart NZ 945 (plan, Penrhyn) [57/17]**

<p>Insert depth 0_2 enclosed by 0m contour depth 9_6 enclosed by 10m contour  depth 0_9 enclosed by 2m contour</p>	<p>08° 58'.23S., 157° 59'.32W. 08° 58'.07S., 157° 58'.66W. 08° 57'.97S., 157° 58'.21W. 08° 57'.57S., 157° 55'.90W.</p>
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Replace the existing note, TAKUUA PASSAGE, with the accompanying note: Below plan title

Royal New Zealand Navy
HITS 945/41

Note: No tracings are included for this notice.

**NZ 182(T)/17 NEW ZEALAND – South Island – East Coast – Lyttelton Harbour/Whakaraupō – Port
of Lyttelton. Marina Construction Activity**

1. Marina construction barges and floating plant will be undertaking construction activity in the area to the west of the limit bounded by the following co-ordinates, until further notice:
 - (a) 43° 36'.242S., 172° 42'.958E. (coastline)
 - (b) 43° 36'.441S., 172° 42'.791E. (coastline)
2. Un-lit piles, moored vessels, and other obstructions maybe encountered at any time.
3. The contractor working in the area can be contacted via VHF radio channel 12 or on 021 227 2191.
4. Mariners are advised to exercise caution when navigating in the area.

Chart temporarily affected: NZ 6321

Lyttelton Port of Christchurch
HITS 6321/167

**NZ 183(T)/17 NEW ZEALAND – North Island – South Coast – Wellington Harbour. Point Halswell
Northwestwards. Lit Buoy**

1. A lit yellow waverider buoy, *Fl(5)Y.20s*, is deployed in position 41° 16'.37S., 174° 50'.25E., until further notice.
2. Mariners are advised to exercise caution when navigating in the area.

Chart temporarily affected: NZ 4633

Greater Wellington Regional Council
HITS 4633/120/1

III

CORRECTIONS TO NEW ZEALAND LIGHT LIST

(NZ NTM Edition No. 21 dated 13 October 2017)

NEW ZEALAND NAUTICAL ALMANAC 2017/18, NZ 204 LIGHT LIST INFORMATION

Nil

IV

CORRECTIONS TO NEW ZEALAND PUBLICATIONS

(NZ NTM Edition No. 21 dated 13 October 2017)

Nil

V

NAVIGATIONAL WARNINGS

The New Zealand Hydrographic Authority no longer publishes navigational warnings for NAVAREA XIV and NZ Coastal Area Z as part of the fortnightly New Zealand Notice to Mariners Edition.

New Zealand navigational warnings are available at: <http://www.maritimenz.govt.nz/commercial/safety/maritime-radio/navigational-warnings.asp>.

Australian navigational warnings are available at: <http://amsa.gov.au/search-and-rescue/distress-and-safety-comms/msi/msi-email/index.asp>.

As these lists may not be up to date they are not an authoritative source of navigational warnings so Masters/Captains are still required to receive navigational warnings from the appropriate International Maritime Organization (IMO) or World Meteorological Organization (WMO) approved Global Maritime Distress and Safety System (GMDSS) broadcast service i.e. the International SafetyNET system.

VI

CORRECTIONS TO ADMIRALTY PUBLICATIONS

The New Zealand Hydrographic Authority no longer publishes corrections to Admiralty Publications as part of the fortnightly New Zealand Notice to Mariners Edition. For information regarding these publications please refer to: <https://www.admiralty.co.uk/publications>

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* (NP100), 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/sea. 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* (NP100) 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. 181/17

NZ 945 (Plan, Penrhyn, Taruia Passage)

AIDS TO NAVIGATION
The aids to navigation shown on this plan are not to be relied on.

NZ 945 (Plan, Penrhyn, Taruia Passage to Gudgeon Bay)

AIDS TO NAVIGATION
The aids to navigation shown on this plan are not to be relied on.

NZ 945 (Penrhyn)

TAKUUA PASSAGE
This passage is marked by beacons and it not to be used by vessels drawing over 3.6 metres.