

## NEW ZEALAND NOTICES TO MARINERS

*Notices* **NZ 145 – 152** 

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

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

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

Changes or defects in aids to navigation should be reported to the Rescue Coordination Centre New Zealand (RCCNZ) via the nearest New Zealand Coastal Maritime Radio Station Phone: +64 (0)4 577 8030, Fax: +64 (0)4 577 8038 or +64 (0)4 577 8041, email: rccnz@maritimenz.govt.nz.

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

**New Zealand Hydrographic Authority** 

New Zealand Government

#### **EXPLANATORY NOTES**

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

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

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

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

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

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

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

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

Navigational Warnings. NAVAREA XIV and NZ Coastal Navigational Warnings that are in force at the time of publication are given in Section V.

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

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

#### THE USE OF CHARTS AND ASSOCIATED PUBLICATIONS

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

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

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

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

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

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

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

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

# NUMERICAL INDEX OF CHARTS AFFECTED (NZ NTM Edition No. 14 dated 10 July 2015)

| NZ Chart No.        | INT Chart No. | ENC No.   | Notice to Mariners |
|---------------------|---------------|-----------|--------------------|
| NZ 23               | INT 640       | NZ200023  | 150(T)             |
| NZ 26<br>NZ 55      |               | NZ300055  | 150(T)<br>  150(T) |
| NZ 286<br>NZ 463    |               |           | 152(P)<br>  148    |
| NZ 463              |               | NZ300463  | 151(T)             |
| NZ 512<br>NZ 615    |               | NZ300512  | 149(P)<br>148      |
| NZ 2862<br>NZ 4633  |               | NZ404633  | 152(P)<br>  151(T) |
| NZ 4634<br>NZ 5124  |               | NZ546341  | 151(T)<br>149(P)   |
| NZ 5125             |               |           | 149(P)             |
| NZ 6142<br>NZ 6153  |               |           | 146<br>  148       |
| NZ 6154<br>NZ 14600 | INT 600       | NZ14600E  | 148<br>150(T)      |
|                     | 1141 000      | 142110002 | 100(1)             |

# NEW ZEALAND TEMPORARY AND PRELIMINARY NOTICES IN FORCE (NZ NTM Edition No. 14 dated 10 July 2015)

| NZ            | T/P    | Charts Affected   | Locality and Subject  |
|---------------|--------|---|---|
| Notice 242/09 | Б      | NZ Chart, ENC Cell  | Kainara Hr. Entranga: Dantha  |
|               | Р      | NZ 42, NZ 4265  | Kaipara Hr. Entrance: Depths  |
| 222/10        | P      | NZ 542  | Whakatane: Depths   |
| 211/12        | P      | NZ 61, NZ 614, NZ300061, NZ300614, NZ506141   | North Coast, Golden Bay & Tasman Bay: Lights                                    |
| 147/13        | P<br>- | NZ 521, NZ300521  | East Coast, Poor Knights Islands: Depths  |
| 156/13        | Р      | NZ 541, NZ 5413, NZ300541, NZ405413   | East Coast, Tauranga, Motiti Island: Depths                                     |
| 172/13        | Р      | NZ 6152   | North Coast, Havelock: Lights, Beacons  |
| 194/13        | Р      | NZ 5124   | East Coast, Bay of Islands, Kerikeri Inlet: Light Beacons                       |
| 221/13        | Р      | NZ 4265   | West Coast, Kaipara Harbour: Lights, Beacons, Buoys                             |
| 41/14         | Р      | NZ 268  | Chatham Islands: Depths and Rocks   |
| 42/14         | Р      | NZ 26, NZ 27, NZ 268  | Chatham Islands: Areas to be avoided  |
| 45/14         | Р      | NZ 632, NZ 6324, NZ406324   | East Coast, Akaroa Harbour: Area of Restricted Access                           |
| 132/14        | Т      | NZ 6321, NZ506321, NZ606321   | East Coast, Lyttelton Harbour: Light, Beacon                                    |
| 139/14        | Р      | NZ 5612   | East Coast, Approaches to Napier: Light Sectors                                 |
| 141/14        | Т      | NZ 23 (INT 640), NZ 25 (INT 648), NZ 45, NZ 48, NZ200023, NZ300045  | West Coast, South Taranaki Bight: Seabed Obstructions                           |
| 156/14        | Р      | NZ 82 (T 82), NZ 8238 (T 8238), NZ 8247 (T 8247),<br>NZ 8248 (T 8248), NZ8259 (T 8259), NZ300082,<br>NZ508238, NZ608238 | Kingdom of Tonga, Ha'apai Group: Navigation Aids                                |
| 171/14        | Р      | NZ 521, NZ300521  | East Coast, Whangarei Harbour: Directional light                                |
| 210/14        | Р      | NZ 8215, NZ508215   | Kingdom of Tonga, Niuatoputapu: Navigation Aids                                 |
| 211/14        | Р      | NZ 82 (T 82), NZ 827 (T 827), NZ 8275 (T 8275), NZ 8277 (T 8277), NZ300827, NZ408275, NZ508277                          | Kingdom of Tonga, Tongatapu: Navigation Aids                                    |
| 213/14        | Т      | NZ 8655, NZ508655   | Samoa, Approaches to Apia Harbour: Buoys  |
| 224/14        | Р      | NZ 6422, NZ406422, NZ506422   | East Coast; Timaru Harbour: Works, Exclusion Zone and Buoy                      |
| 238/14        | Р      | NZ 822 (T 822), NZ 8225 (T 8225), NZ400822,<br>NZ508225   | Kingdom of Tonga, Vava'u Group, Neiafu<br>Harbour: Prohibited Area              |
| 245/14        | Р      | NZ 531, NZ 534, NZ 5318, NZ300531   | East Coast, Mercury Islands, Mercury Bay:<br>Depths, Rocks                      |
| 251/14        | Т      | NZ 54, NZ 541, NZ 542, NZ 5413, NZ300541, NZ405413  | East Coast, Tauranga, Astrolabe Reef: Exclusion Zone and Waverider Buoy         |
| 261/14        | Т      | NZ 522, NZ 532, NZ 5227, NZ305322   | East Coast, Kawau Bay, Matakana River: Works in Progress                        |
| 263/14        | Ρ      | NZ 62, NZ 63, NZ 6212, NZ300062, NZ462122   | East Coast, Kaikoura: Marine Reserve  |
| 264/14        | Р      | NZ 63, NZ 64, NZ 632, NZ 6324, NZ300063,  | East Coast, Banks Peninsula, Akaroa Harbour:                                    |
|               |        | NZ406324  | Marine Reserve  |
| 275/14        | Р      | NZ 8655, NZ508655   | Samoa, Apia Harbour: Buoys and Breakwater                                       |
| 24/15         | Р      | NZ 82 (T 82), NZ 822 (T 822), NZ 8225 (T 8225),   | Kingdom of Tonga, Vava'u Group: Navigation                                      |
| 29/15         | Т      | NZ300082, NZ400822, NZ508225<br>NZ 632, NZ 6321, NZ400632, NZ506321, NZ606321   | Aids East Coast, Lyttelton Harbour, Sticking Point                              |
| 59/15         | Т      | NZ 14065 (INT 65), NZ 14900 (INT 900), NZ14065E,  | Eastwards: Exclusion Zone<br>Ross Sea, Terra Nova Bay, Gerlache Inlet:          |
| 68/15         | Т      | NZ21490E<br>  NZ 45, NZ 48, NZ 4541, NZ300045   | Scientific Instrument West Coast, Wanganui, South Mole Head: Light              |
| 73/15         | Р      | NZ 614, NZ 615, NZ 6151, NZ 6152, NZ 6153, NZ 6154, NZ300614, NZ300615, NZ461531, NZ461532,                             | Unlit Marlborough Sounds: Use of Automated Navigation Systems                   |
|               |        | NZ561541, NZ561542, NZ661542  |   |
| 96/15         | Т      |   | Maritime Safety Broadcasts  |
| 97/15         | Р      | NZ 5113   | East Coast, Houhora & Rangaunu Harbour: Aids to Navigation                      |
| 99/15         | Т      | NZ 23 (INT 640), NZ 26, NZ 58, NZ 14600 (INT 600),  | East Coast, Honeycomb Southeastwards:<br>Scientific Instruments                 |
| 107/15        | Т      | NZ200023, NZ300058, NZ14600E<br>NZ 5612, NZ505612, NZ605612   |   |
|               |        |   | East Coast, Napier: Dredging  |
| 122/15        | Т      | NZ 23 (INT 640), NZ 25 (INT 648), NZ 45, NZ 48, NZ200023, NZ300045  | West Coast, South Taranaki Bight: Drilling Operations                           |
| 124/15        | Т      | NZ 66, NZ 661, NZ 6612, NZ300661, NZ506612  | East Coast, Approaches to Otago Harbour:<br>Scientific Instruments              |
| 125/15        | Т      | NZ 4633, NZ404633   | South Coast, Wellington, Lyall Bay, Lit Buoy<br>Removed                         |
| 131/15        | Р      | NZ 5314, NZ505314   | East Coast, Mercury Islands, Red Mercury Islands (Whakau) Northeastwards: Rocks |
| 134/15        | Т      | NZ 7142, NZ407142, NZ507142   | West Coast, Greymouth Harbour: Depths   |
| 142/15        | Р      | NZ 5413   | East Coast, Tauranga, Port of Tauranga: Works                                   |
| 143/15        | T      | NZ 14638 (INT 638)  | Fiji, Viti Levu & Southern Lau Group: Lights                                    |
| 143/13        | '      | 142 14030 (1141 030)  | i iji, vili Levu & Soulileiti Lau Group. Lights                                 |

| NZ     | T/P | Charts Affected  | Locality and Subject                                       |
|--------|-----|--|--|
| Notice |     | NZ Chart, ENC Cell   |  |
| 144/15 | Т   | NZ 4314, NZ404314  | West Coast, Manukau Harbour Entrance: Depths               |
| 149/15 | Р   | NZ 512, NZ 5124, NZ 5125, NZ300512   | East Coast, Approaches to Opua: Light Sectors              |
| 150/15 | T   | NZ 23 (INT 640), NZ 26, NZ 55, NZ 14600 (INT 600),<br>NZ200023, NZ300055, NZ14600E | East Coast, Poverty Bay, Eastwards: Scientific Instruments |
| 151/15 | Т   | NZ 463, NZ 4633, NZ 4634, NZ300463, NZ404633, NZ546341                             | South Coast, Pencarrow Head: Light                         |
| 152/15 | Р   | NZ 286, NZ 2862  | Auckland Islands: Rocks                                    |



### NZ 145/15 NEW ZEALAND PUBLICATIONS – Raster Navigational Charts (RNCs).

From 10 July 2015, the NZ*Mariner* 2015/16 annual chart BSB base file (updated to Notices to Mariners Edition 13, 2015) will be available from the LINZ website <a href="http://www.linz.govt.nz/sea/charts/nzmariner-official-raster-navigational-charts-rncs">http://www.linz.govt.nz/sea/charts/nzmariner-official-raster-navigational-charts-rncs</a>.

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

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

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

New Zealand Hydrographic Authority NI 150/2015



22 & 23

#### NZ 146/15 **NEW ZEALAND PUBLICATIONS – Paper Charts.**

Former notice - NZ 202(P)/11 is cancelled.

(1) New Edition Published.

Page of 15<sup>th</sup>. Published Title and other remarks Scale 1: Chart Edition NZ 202

NZ 6142 **Nelson Harbour and Entrance: Port** July 2015

Nelson

New edition incorporating new survey data, changes to aids to navigation and general

updating throughout.

41° 07'.90S. - 41° 17'.20S. 36 000

173° 11'.00E. – 173° 27'.30E.

**Port Nelson** 

41° 14′.900S. – 41° 16′.500S. 173° 14′.408E. – 173° 17′.125E. 6 000

(2) Chart Permanently Withdrawn.

Chart On Publication of New Edition Date

July 2015 NZ 6142 (2008) NZ 6142

New Zealand Hydrographic Authority NI 151/2015



### NZ 147/15 BRITISH ADMIRALTY PUBLICATIONS – New Edition Published.

NP No. Title Date Remarks

NP285 Admiralty List of Radio Signals. 02/07/15 Updated to BA week 22/15

Global Maritime Distress and Safety System (28/05/15). First updates in BA (GMDSS). (28/05/15). The 2014/15 Edition

of NP285 is cancelled.

UKHO Weekly Edition 27/2015 NI 153/2015



NZ 148/15 NEW ZEALAND – South Island – North Coast – Queen Charlotte Sound – Snake Point & Tory Channel – West Head – Lit Beacon & Buoy.

**Chart NZ 463** [ NE Mar 15 ]

Replace With Q(6)+LFI.15s3m1M 41° 12'.20S., 174° 10'.16E.

Chart NZ 615 [ 67/15 ]

Replace With Q(6)+LFl.15s3m1M 41° 12'.20S., 174° 10'.16E.

Chart NZ 6153 [ 191/14 ]

Replace with Q(6)+LFI.15s3m1M 41° 12'.20S., 174° 10'.16E.

Delete 41° 12'.76S., 174° 18'.66E.

Chart NZ 6154 (plan, Tory Channel Entrance) [ 191/14 ]

Delete 41° 12'.76S., 174° 18'.66E.

Note: No Tracings are included for this notice.

Marlborough District Council

NZ Light List: 4251

NI 149/2015



### NZ 149(P)/15 NEW ZEALAND - North Island - East Coast - Approaches to Opua - Light Sectors.

1. The Fraser Rock sector light has been amended as follows:

Name Charted Position Characteristics Sector

Fraser Rock 35° 14'.48S., 174° 06'.99E. FI.WR.4s13m9/8M W 352.9° - 229° (123.9°)

R 229° - 238.9° (9.9°) W 238.9°- 312.8° (73.9°)

2. Charting action will take place in due course.

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

NZ Light List: 3700

Northland Regional Council

NI 155/2015



### NZ 150(T)/15 NEW ZEALAND - North Island - East Coast - Poverty Bay, Eastwards - Scientific Instruments.

Former notice - NZ 98(T)/15 is cancelled.

- 1. Scientific ocean bottom instruments have been deployed in the following positions until July 2016:
- a) 38° 42'.49S., 178° 39'.67E.
- b) 38° 41'.84S., 178° 39'.66E.
- c) 38° 42'.74S., 178° 39'.01E.
- d) 38° 42'.75S., 178° 40'.26E.
- e) 38° 43'.29S., 178° 53'.62E.
- f) 38° 54'.43S., 178° 59'.02E. g) 38° 53'.51S., 178° 45'.32E.
- 38° 50'.81S., 178° 52'.40E.
- 38° 45'.33S., 179° 00'.01E. i)
- 38° 53'.54S., 178° 45'.39E. j)
- 2. Mariners engaged in seabed trawling activities are requested to remain 2.5NM clear at all times.

Charts temporarily affected: NZ 23 (INT 640), NZ 26, NZ 55, NZ 14600 (INT 600), NZ200023, NZ300055, NZ14600E

**GNS Science** NI 156/2015



### NZ 151(T)/15 NEW ZEALAND - North Island - South Coast - Pencarrow Head - Light.

- 1. The white sector (176.5°- 187.5°) of Pencarrow Head Light, FI(3)WR.12s18m12/10M in position 41° 21'.56S., 174° 50'.87E. has been reported unreliable.
- 2. Mariners are advised to exercise caution when navigating in the area.

Charts temporarily affected: NZ 463, NZ 4633, NZ 4634, NZ300463, NZ404633, NZ546341 NZ Light List: 4006

Greater Wellington Regional Council NI 154/2015



### NZ 152(P)/15 SOUTHERN OCEAN – New Zealand – Auckland Islands – Rocks.

1. A recent survey in the Auckland Islands (March 2015) indicates depths significantly different to those charted. The most significant of these features are:

| Position                    | Depth | Feature                   |
|-----------------------------|-------|---------------------------|
| 50° 30'.27S., 166° 14'.93E. | 2.4   | Dangerous Underwater Rock |
| 50° 32'.35S., 166° 13'.02E. | 4.4   | Dangerous Underwater Rock |
| 50° 32'.20S., 166° 14'.98E. | 4.9   | Dangerous Underwater Rock |
| 50° 32'.33S., 166° 18'.10E. | 6.4   | Dangerous Underwater Rock |
| 50° 32'.87S., 166° 19'.11E. | 10.0  | Underwater Rock           |
| 50° 33'.63S., 166° 17'.09E. | 8.6   | Dangerous Underwater Rock |
| 50° 34'.81S., 166° 17'.65E. | 3.5   | Depth                     |
| 50° 35'.07S., 166° 18'.05E. | 4.5   | Depth                     |
| 50° 35'.43S., 166° 16'.09E. | 13.6  | Underwater Rock           |
| 50° 36'.53S., 166° 16'.47E. | 14.4  | Underwater Rock           |
| 50° 43'.20S., 166° 10'.04E. | 5.3   | Dangerous Underwater Rock |
| 50° 51'.80S., 166° 13'.55E. | 7.8   | Dangerous Underwater Rock |

2. Charting action will take place in due course.

Charts affected: NZ 286, NZ 2862

New Zealand Hydrographic Authority NI 148/2015

# CORRECTIONS TO NEW ZEALAND LIGHT LIST (NZ NTM Edition No.14 dated 10 July 2015)

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

| 3700     | Fraser Rock  | 35 14.48<br>174 06.99           | FI WR 4s    | 13     | W9<br>R8          | Metal tower                         | fl 0.7.<br>W 352.9° - 229° (123.9°)<br>R 229° - 238.9° (9.9°)<br>W 238.9° - 312.8° (73.9°)  |
|----------|--|---------------------------------|-------------|--------|-------------------|-------------------------------------|---|
| 3898.245 | - BK24   | 37 29.31<br>175 57.60<br>*      | FIR 3s      |        |                   | Red □ on red post                   | fl 0.3, ec 2.7  |
| 4006     | Pencarrow Head                                       | 41 21.56<br>174 50.87           | FI(3)WR 12s | 18     | W12<br>R10        | White tower, concrete<br>base<br>17 | (fl 1, ec 2) x 2, fl 1, ec 5.<br>W 000.5°-081° (80.5°)<br>R 081°-176.5° (95.5°)<br>W 176.5°-187.5° (11°)<br>Unreliable 2015   |
| 4224     | - PortNelson<br>Landfall Light                       | 41 15.34<br>173 16.80           | Fl(2)WR 12s | 22     | W20<br>R17        | Steel pylon<br>18                   | fl 0.2, ec 2.8, fl 0.2, ec 8.8.<br>R 067°-095° (28°)<br>W 095°-216° (121°)<br>Fl R on radio masts 2.2 and 3.0 M<br>SW   |
| 4225     | Ldg Lts 164° 45'.<br>Haulashore Island.<br>Front     | 41 16.14<br>173 15.36           | Dir WRG     | 8      | W14<br>R11<br>G11 | White $\triangle$ on piles          | FG 157.2°-162.2°(5°) AI WG 162.2°-164°(1.8°) W phase increasing with bearing FW 164°-165.5°(1.5°) AI WR 165.5°-167.2°(1.7°) R phase increasing with bearing FR 167.2°-177.2°(10°) |
| 4227     | - Entrance Ldg Lts<br>135° 25'. Front                | 41 15.99<br>173 15.71<br>*      | FG          | 6      |                   | White △                             | Neon [  |
| 4227.4   | Boulder Bank<br>W end No. 1                          | 41 15.73<br>173 15.45<br>*      | QR          | 3      | 5                 | Pile beacon                         |   |
| 4227.5   | No. 2  | 41 15.79<br>173 15.55<br>*      | Iso R 2s    | 2      |                   | Pile                                |   |
| 4227.6   | No. 3  | 41 15.82<br>173 15.65<br>*      | Iso R 2s    | 2      |                   | Pile                                |   |
| 4227.7   | No. 4  | 41 15.81<br>173 15.74<br>*      | Iso R 2s    | 2      |                   | Pile                                |   |
| 4228     | - Haulashore Island<br>N end. Ldg Lts<br>270°. Front | 41 15.87<br>173 15.47           | F W         | 3      |                   | White ♦ on beacon                   |   |
| 4230     | - Brunt Quay.<br>NW Corner                           | 41 15.59<br>173 16.27<br>*      | Iso G 2s    |        |                   | Green metal pole                    |   |
| 4230.15  | - Main Wharf SW<br>corner                            | 41 15.74<br>173 16.11           | Iso G 2s    | 6      | 3                 |                                     |   |
| 4231     | - NW side of channel. No. 5                          | 41 15.75<br>173 15.85           | Iso R 2s    | *<br>7 | 2                 | Red wooden pile                     |   |
| 4231.04  | No. 7  | *<br>41 15.54<br>173 16.08<br>* | Iso R 2s    | 7      | 2                 | Red wooden pile                     |   |
| 4231.06  | No. 8  | 41 15.46<br>173 16.17           | Iso R 2s    | 7      | 2                 | Red wooden pile                     |   |

| 4231.08 | No. 9            | 14 15.38<br>173 16.27      | Iso R 2s            | 7 | 2 | Red wooden pile                         |   |
|---------|------------------|----------------------------|---------------------|---|---|---|---|
| 4231.2  | - No. 12         | 41 15.26<br>173 16.53      | Iso R 2s            | 7 | 2 | Red wooden pile                         |   |
| 4231.24 | - No. 15         | 41 15.29<br>173 16.68<br>* | Iso G 2s            | 7 | 2 | Green wooden pile                       |   |
| 4231.27 | - No. 17         | 41 15.34<br>173 16.85      | Iso G 2s            | 7 | 2 | Green wooden pile                       |   |
| 4231.28 | - No. 18         | 41 15.42<br>173 16.88<br>* | FIR6s               | 7 | 2 | Red wooden pile                         |   |
| 4231.33 | Delete from list |                            |                     |   |   |   |   |
| 4231.5  | Delete from list |                            |                     |   |   |   |   |
| 4251    | Snake Point      | 41 12.20<br>174 10.16      | Q(6) + LFI W<br>15s | 3 | 1 | Black ∛ on yellow and black beacon<br>4 |   |
| *       | *                | *                          | *                   | * | * | *                                       | * |

(NI 149, 151, 154/2015)

### IV

# CORRECTIONS TO SAILING DIRECTIONS AND NEW ZEALAND PUBLICATIONS (NZ NTM Edition No. 14 dated 10 July 2015)

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

Page /Chart No.

Page 23 NORTHERN ZONE

NZ 6142 Amend New Edition date to 7/2015

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

Queensland - Hay Point - Racon

228

Paragraph 6.170 and heading Replace by:

**Spare** 6.170

Australian notice 605/11/2015 (SDD 2015000 122521)

[26/15]

Queensland - Palfrey Island - Light

314

After Paragraph 9.147 1 line 10 Insert:

Major light:

Palfrey Island Light (white square concrete tower, 5 m in height) (14°41′.51S 145°26′.61E).

Australian notice 608/11/2015 (SDD 2015000 122521)

[26/15]

Queensland — Thursday Island — Light

432

Paragraph 13.119 t lines 1-11 including existing Section IV Notice Week 24/15 *Delete* 

Australian notice 610/11/2015 (SDD 2015000 122521)

[26/15]

(NI 150, 152/2015)

V

### **NAVIGATIONAL WARNINGS**

Warnings in force 8 July 2015

### **NAVAREA XIV**

(South West Pacific)

**NIL IN FORCE** 

### **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.

VI

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

(NZ NTM Edition No. 14 dated 10 July 2015)

Nil



### **HYDROGRAPHIC NOTE**

(For instructions, see next page)

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

| Wellington 6145<br>New Zealand   |                                      |
|--|--------------------------------------|
| Tel: 0800 665 463 or +64 (0)4 460 0110<br>Fax: +64 (0)4 460 0161<br>Email: <u>ntm@linz.govt.nz</u> |                                      |
| Date   | Ref. No                              |
| Name and address of ship or sender   |                                      |
|  |                                      |
|  |                                      |
| Tel/Fax/Telex/Email of sender  |                                      |
| General locality   |                                      |
| Subject  |                                      |
| Position. Lat  | Long                                 |
| Position fixing system used  |                                      |
| Datum  |                                      |
|  | . Edition                            |
| Dated  |                                      |
| Latest Notice to Mariners held   |                                      |
|  | st supplement, page no., ID no. etc) |
| `<br>Details:  | ,                                    |
| =  |                                      |
|  |                                      |
|  |                                      |

| A replacement copy of Chart No   | <br> | <br> |
|----------------------------------|------|------|
| is required (see Instruction 4). |      |      |
| Signature of observer/reporter   | <br> | <br> |

## 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:**

- Mariners are requested to notify New Zealand Hydrographic Authority, Land Information New Zealand, 155 The Terrace, PO Box 5501, Wellington 6145, New Zealand, when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications seem to be necessary. The Admiralty publication, The Mariner's Handbook (NP 100), Chapter 4, gives general instructions.
- 2. This form and its instructions have been designed to help both the sender and the recipient. It should be used, or followed, closely, whenever appropriate. Copies of this form may be obtained gratis from the New Zealand Hydrographic Authority at the address above, or in PDF format directly from the LINZ website, <a href="https://www.linz.govt.nz/hydro">www.linz.govt.nz/hydro</a>. Hydrographic Notes can also be sent from mobile devices using the Hydrographic Notes Application available for <a href="https://www.linz.govt.nz/hydro">Android</a> and <a href="https://www.linz.govt.nz/hydro">Apple</a> 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.
- 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.