

General Information

1. In accordance with agreements between New Zealand, Australia (AUS) and the British Admiralty (BA) for reducing duplication in charting activities, New Zealand has a defined Charting Area (NZ AREA) the extent of which is shown at the end of this Notice.
2. *New Zealand Notices to Mariners* (NTMs), are published by Land Information New Zealand (LINZ), the New Zealand Hydrographic Authority. There are two main types of NTMs: Annual Notices and fortnightly Notices;
 - (a) Annual NTMs are numbered 1–18 and are published in July as part of the *New Zealand Nautical Almanac* (NZ 204). They provide important safety critical information for mariners and are updated by fortnightly NTMs.
 - (b) Fortnightly NTMs are numbered sequentially from 19 annually and are the authority for correcting New Zealand nautical charts and publications. For more details on the content of this service see the NTM section on the LINZ website www.linz.govt.nz/sea/maritime-safety/notices-mariners.
3. Copies of these fortnightly NTMs can be obtained:
 - (a) Electronically from LINZ:
 - i) Via www.linz.govt.nz/sea/maritime-safety/notices-mariners where current and previous notices can be viewed and downloaded in PDF format; or
 - ii) By subscribing to the NTMs email distribution service via www.linz.govt.nz/sea/maritime-safety/notices-mariners/subscribe-fortnightly-edition-notices-mariners; or
 - (b) From chart retailers at the major ports of New Zealand.
4. Fortnightly NTMs can be perused at Maritime New Zealand (MNZ) offices. A complete list of contact details and site locations for all MNZ offices can be found via www.maritimenz.govt.nz and in the Maritime Contacts section of the *New Zealand Nautical Almanac* (NZ 204).
5. Mariners are requested to notify LINZ immediately when new or suspected dangers to navigation are discovered or of any shortcomings in charts and publications:

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

Free phone (NZ): 0800 665 463
 Phone: +64 4 460 0110
 Email: ntm@linz.govt.nz

A reporting form (Hydrographic Note) can be found at the back of the *New Zealand Nautical Almanac* (NZ 204). This form is also available online at www.linz.govt.nz/sea/maritime-safety-information/reporting-hazard-navigation-h-note for download or it can be completed and submitted via the website.

6. Changes to or defects in aids to navigation should be reported via the nearest coast radio station to:

24-hour Emergency Phone (NZ): 0508 472 269
 Phone (INT): +64 4 577 8030
 Fax: +64 4 577 8038
 Email: rccnz@maritimenz.govt.nz
 Inmarsat-C (POR): 451 200 067

International Chart Series

7. The New Zealand Hydrographic Authority publishes International Charts within the NZ AREA which provides the mariner with worldwide coverage to a uniform specification. As part of this series New Zealand has 29 charts covering its adjacent oceans and seas.

This chart series is available for reprinting by Member States of the International Hydrographic Organization (IHO), with a minimum of modification. Each chart has an international number with the prefix INT, but may also bear a national number allocated by the producer or printer nation to facilitate identification in the national series.

International charts are maintained by NTMs and IHO Member States have undertaken to repeat notices affecting their international charts. Mariners can therefore correct charts from the NTMs of the producer or printer nation concerned.

Authority: Land Information New Zealand

8. Selected Nautical Publications

<i>Publisher</i>	<i>Title</i>	<i>Obtainable from</i>
Land Information New Zealand (LINZ) www.linz.govt.nz	Charts of New Zealand and adjacent waters	Chart retailers
	<i>New Zealand Tidal Stream Atlas</i> (NZ 206)	Chart retailers
	<i>New Zealand Chart Catalogue</i> (NZ 202)	LINZ website
	<i>New Zealand Nautical Almanac</i> (NZ 204) (including <i>Annual New Zealand Notices to Mariners</i>)	Chart retailers Book retailers Selected content available from LINZ website
	<i>New Zealand Notices to Mariners</i> , fortnightly edition (for correcting charts and publications)	LINZ website Maritime New Zealand Maritime Safety Inspectors Chart retailers
UK Hydrographic Office www.admiralty.co.uk	<i>Admiralty Sailing Directions, New Zealand Pilot</i> (NP51), Edition 19, 2015	Admiralty Chart agent UKHO website
	<i>The Mariner's Handbook</i> (NP100), Edition 11, 2016	
	<i>How to Keep Your Admiralty Charts Up-To-Date</i> (NP294), Edition 9, 2016	
	<i>Symbols And Abbreviations Used on Admiralty Charts. Chart NP5011</i> (INT 1), Edition 5, 2011	
	<i>Guide to ENC Symbols used in ECDIS</i> (NP5012), Edition 2, 2015	
Maritime New Zealand (MNZ) www.maritimenz.govt.nz	<i>New Zealand's System of Buoys and Beacons</i> – Revision 2008	Maritime New Zealand MNZ website
	<i>Distress Beacons Save Lives</i> – Revision 2013	
	<i>Radio Handbook – Your Guide to Marine Communication</i> – 2016	
Coastguard Boating Education www.boatingeducation.org.nz	<i>Safety in Small Craft</i> , Revised Edition 2002	Book retailers CBE website
	<i>Rules of the Road at Sea</i> , 9th Edition, 2006	Some chart retailers

Authority: Land Information New Zealand

Charts And Publications

9. Should you have difficulty in obtaining any charts or publications contact:

Land Information New Zealand	Maritime New Zealand
New Zealand Hydrographic Authority	PO Box 25620
Radio New Zealand House	Wellington 6146
155 The Terrace	New Zealand
PO Box 5501	Free phone (NZ): 0508 22 55 22
Wellington 6145	Phone: +64 4 473 0111
New Zealand	Fax: +64 4 494 1263
Free phone (NZ): 0800 665 463	Email: enquiries@maritimenz.govt.nz
Phone: +64 4 460 0110	
Email: customersupport@linz.govt.nz	

Official Paper Charts

10. LINZ produces official nautical charts to aid safe navigation in New Zealand waters and certain areas of Antarctica and the South West Pacific. Using charts safely involves keeping them up-to-date using NTMs.
11. Official nautical charts are available for purchase from approved chart retailers. Contact details for all chart retailers are available from www.linz.govt.nz/sea/charts/paper-charts/where-buy-charts.

New Zealand Chart Catalogue (NZ 202)

12. The online *New Zealand Chart Catalogue* (NZ 202) allows mariners to search for all LINZ charts by region or chart name/number. Each chart page provides a full record of all applicable NTMs. Both the online version and a downloadable *Chart Catalogue* are available from www.linz.govt.nz/sea/charts/paper-charts/nz202-chart-catalogue.

Official Raster Navigational Charts (RNCs) – NZMariner

13. *NZMariner* is the product name of the official Raster Navigational Chart (RNC) folio for New Zealand. It is a digital coloured facsimile of New Zealand paper navigational charts and can be used in Electronic Charting Systems (ECS) and approved Electronic Chart Display and Information Systems (ECDIS).

Product Description

14. *NZMariner* consists of two files;
- An annual Chart file which provides mariners with access to all charts corrected as at the date of publication; and
 - A monthly Update file which provides corrected charts and new charts which have been released since the annual Chart file was published. Users require an annual Chart file as a minimum and cannot use the monthly Update file unless the associated annual Chart file is installed on their ECS/ECDIS.

Users are advised to download and install the latest annual Chart file and Update file to ensure the charts on their ECS/ECDIS are up to date.

Availability

15. *NZMariner* is available at no cost for users to download from www.linz.govt.nz/sea/charts/nzmariner-official-raster-navigational-charts-rncs.

Notification of the availability of the monthly update file is promulgated through the fortnightly editions of *New Zealand Notices to Mariners* (NTMs).

Format, Compatibility

16. *NZMariner* is produced in BSB version 3 format which is similar to that published by the National Oceanic and Atmospheric Administration (NOAA). *NZMariner* data is not encrypted. *NZMariner* is capable of being used in ECS/ECDIS which support BSB version 3 products and is a format widely supported by software manufacturers.

Authority: Land Information New Zealand

Coverage

17. LINZ charts currently available in NZMariner are listed in the *New Zealand Chart Catalogue* (NZ 202), see paragraph 12 above.

Legal Status

18. See paragraph 24 of this notice.

Official Electronic Navigational Charts (ENCs)

Mariners are strongly advised to read the latest version of the IHO publication S-66 – *Facts about Electronic Charts and Carriage Requirements*, which can be downloaded from www.iho.int.

19. ENCs are specifically designed for use in ECDIS onboard ships. As the New Zealand Hydrographic Authority, LINZ is responsible for creating and maintaining the official set of ENCs for the New Zealand area of charting responsibility (NZ AREA). The NZ AREA includes the South West Pacific, New Zealand home waters and the Ross Sea region in Antarctica – see the Area of New Zealand Charting and Coverage of Notices to Mariners map at the end of this notice.

ENC 'README.TXT' File

20. The ENC 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 at www.linz.govt.nz/hydro/charts/digital-charts/encs.

Availability

21. New Zealand ENC cells, prefixed by 'NZ', are available from chart retailers through the International Centre for ENCs (IC-ENC) www.ic-enc.org and PRIMAR global distribution network www.primar.org. For more information see www.linz.govt.nz/sea/charts/electronic-navigational-charts-encs.

The release of all new LINZ ENCs is promulgated through the fortnightly editions of *New Zealand Notices to Mariners* (NTMs). ENC updates are issued for Permanent NTMs where appropriate.

For details of the latest Temporary and Preliminary NTMs that affect any given chart, mariners should consult the current fortnightly editions of *New Zealand Notices to Mariners* (NTMs). Alternatively, a full list of all Permanent, Temporary and Preliminary notices affecting any given chart can be found using the *New Zealand Chart Catalogue* (NZ 202) online database, (see paragraph 12 above).

Format, Compatibility and Encryption

22. New Zealand ENCs are official electronic charts produced in accordance with the *IHO Transfer Standard for Digital Hydrographic Data, S-57*, Edition 3.1 and protected using the international data security scheme as defined in the *IHO Data Protection Scheme, S-63*, Edition 1.2.0. They are authorised for use in International Maritime Organization (IMO) compliant ECDIS and can also be used in compatible ECS.

Coverage

23. LINZ ENCs currently available are listed at www.linz.govt.nz/sea/charts/electronic-navigational-charts-encs and the IHO website: www.iho.int.

Legal Status – Use of Electronic Charts

24. For compliance with New Zealand legal requirements for nautical charts and publications please refer to *Maritime Rules Part 25*, available from www.maritimenz.govt.nz/Rules/Rules.asp.

25. When used in an IMO compliant ECDIS, New Zealand ENCs and NZMariner RNCs will allow vessels navigating in New Zealand to meet the strict chart carriage requirements of the *International Convention for Safety of Life at Sea, 1974*, (SOLAS), Chapter V (IMO) and *Maritime Rules Part 25: Nautical Charts and Publications* (MNZ).

Chart Images – TIFF and JPEG Images of Paper Charts

26. LINZ provides electronic images of New Zealand's official paper charts in high resolution TIFF format and low resolution JPEG format.

Note: LINZ raster chart images available from www.linz.govt.nz are not geo-referenced, not to be used for navigation and are not corrected for NTMs.

Availability

27. LINZ's chart images are available at no cost for users to download from: www.linz.govt.nz/sea/charts/paper-charts/nz202-chart-catalogue. They are accessible via the online *Chart Catalogue* by clicking on the thumbnail image of the relevant chart.

Note: Data viewed or downloaded from the website is not equivalent to or a replacement for the Official Charts, Notices to Mariners, Tide Table, Light List and Nautical Almanac as specified in MNZ's *Maritime Rules Part 25: Nautical Charts and Publications* (pursuant to Section 36 of the *Maritime Transport Act 1994*).

Reliance on Charts and Associated Publications

28. 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, the need of safe and prudent navigation, local pilotage guidance and the judicious use of available navigational aids.

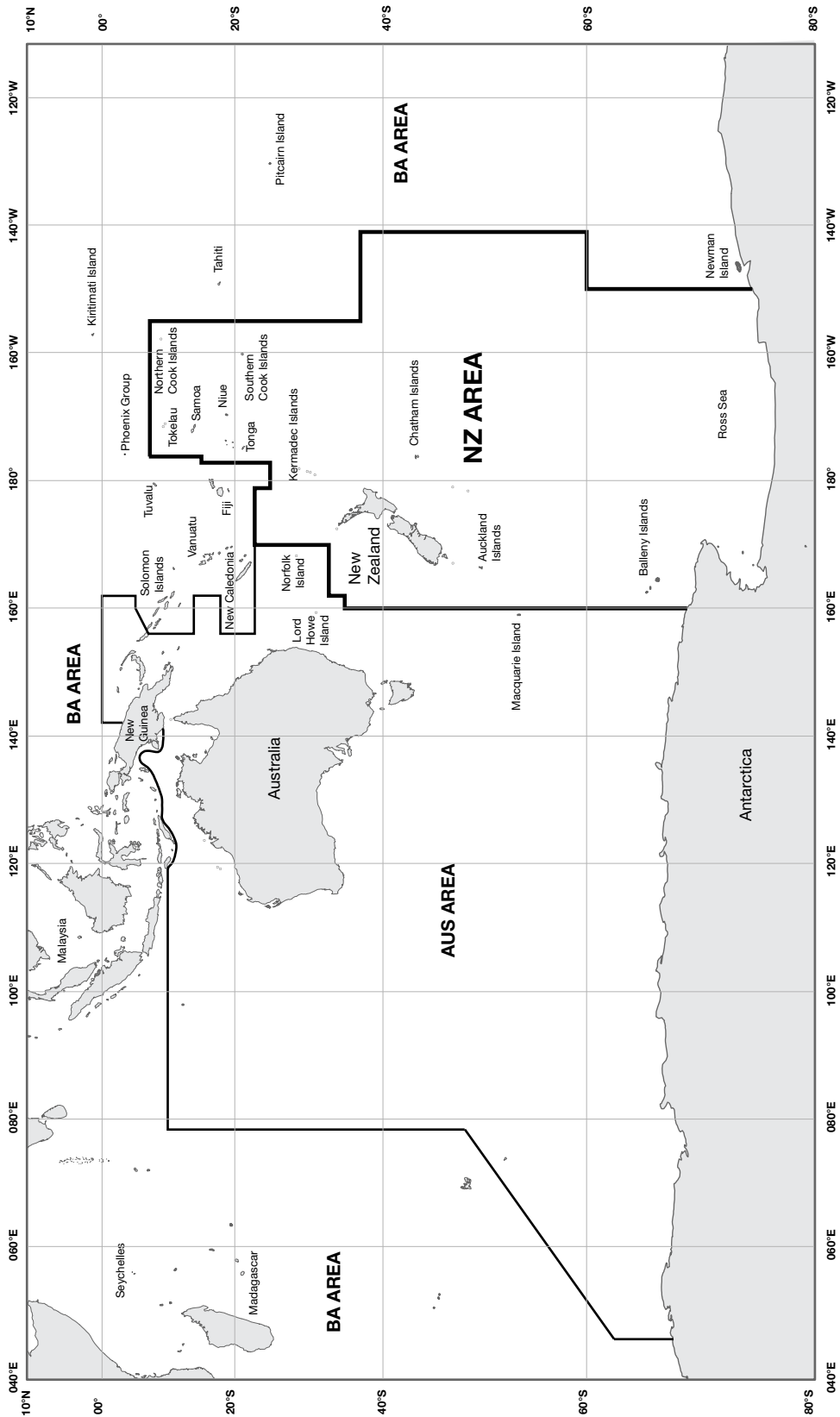
The Use of Charts and Associated Publications

29. Charts should be used with prudence: there are areas where the source data are old, incomplete or of poor quality. Mariners should use the largest scale appropriate for their 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

30. The Admiralty publication, *The Mariner's Handbook* (NP100) gives a fuller explanation of the limitations of charts. All users should study it in their own interest.

AREAS OF NEW ZEALAND CHARTING AND COVERAGE OF NOTICES TO MARINERS



Authority: Land Information New Zealand