

Nelson 0.3m Rural Aerial Photos (2018-2019)

Metadata

File Identifier

1CC2BE88-40A1-4BEA-9DC1-608CFDDC3E63

Language

eng

Character Set

Character Set Code

utf8

Hierarchy Level

Scope Code

dataset

Hierarchy Level Name

dataset

Contact

Responsible Party

Organisation Name

LINZ - Land Information New Zealand

Position Name

National Imagery Manager

Contact Info

Contact

Phone

Telephone

Voice

04 4600110

Address

Address

Delivery Point

155 The Terrace

City

Wellington

Postal Code

6145

Country

New Zealand

Electronic Mail Address

info@linz.govt.nz

Role**Role Code**

pointOfContact

Date Stamp**Date**

2019-12-17

Metadata Standard NameANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005,
Geographic information - Metadata**Metadata Standard Version**

1.1

Reference System Info**Reference System****Reference System Identifier****Identifier****Code**

2193

Identification Info**Data Identification****Citation****Citation****Title**

Nelson 0.3m Rural Aerial Photos (2018-2019)

Date**Abstract**

Orthophotography within the Nelson rural area in the Nelson City District captured within the 2018/19 flying season (September 2018 – April 2019). Imagery was captured for Nelson City Council by Aerial Surveys Ltd, Unit A1, 8 Saturn Place, Albany, 0632, New Zealand. Data comprises:

- 80 ortho-rectified RGB GeoTIFF images in NZTM projection, tiled into the LINZ Standard 1:5000 tile layout
- Tile layout in NZTM projection containing relevant information. The supplied imagery is in terms of New Zealand Transverse Mercator (NZTM) map projection. Please refer to the supplied tile layout shape file for specific details, naming conventions, etc.

Imagery supplied as 0.30 m pixel resolution (0.30m GSD), 3-band (RGB) uncompressed GeoTIFF. The final spatial accuracy is ± 0.5 m @ 95% confidence level. Index tiles for this dataset are available as layer [Nelson 0.3m Rural Aerial Photos Index Tiles (2018-2019)](<http://data.linz.govt.nz/layer/104290>)

Status**Progress Code**

completed

Point Of Contact

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pointOfContact

Resource Maintenance

Maintenance Information

Maintenance And Update Frequency

Maintenance Frequency Code

notPlanned

Resource Format

Format

Name

*.xml

Version

Unknown

Resource Constraints

Security Constraints

Classification

Classification Code

unclassified

Resource Constraints

Legal Constraints

Use Limitation

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Use Constraints

Restriction Code

copyright

Resource Constraints

Legal Constraints

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Use Constraints

Restriction Code

license

Spatial Representation Type Code

grid

Representative Fraction

Denominator

Integer

5000

Language

eng

Character Set

Character Set Code

utf8

Topic Category Code

imageryBaseMapsEarthCover

Extent

EX _ Extent

Geographic Element

EX _ Geographic Description

Identifier

Authority

Citation

Title

ANZMet Lite Country codelist

Date

Edition

Version 1.0

Edition Date

Date

2009-03-31

Identifier

Identifier

Code

<http://asdd.ga.gov.au/asdd/profileinfo/anzlic-country.xml#Country>

Cited Responsible Party

Responsible Party

Organisation Name

ANZLIC the Spatial Information Council

Role

Role Code

custodian

Code

nzl

Extent

EX _ Extent

Geographic Element

EX _ Geographic Bounding Box

173.17192639173.601133281-41.4001631387-41.0420661446

Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.linz.govt.nz/layer/104319-nelson-03m-rural-aerial-photos-2018-2019/>

Data Quality Info

DQ _ Data Quality

Scope

DQ_Scope

Level

Scope Code

dataset

Level Description

Scope Description

Other

dataset

Lineage

LI_Lineage

Statement

Project Aerial photography was captured over the Nelson rural area in the Nelson City District totalling approximately 691 km2. The area of capture is located in the Nelson Region of the South Island. Data Acquisition The aerial imagery was captured on the following dates: • 16 January 2019 • 3 February 2019 Camera For this project two cameras were used as follows: Photography captured using Vexcel's digital UCE camera fitted with the 100 mm lens and flown at an altitude of approximately 18,928 ft (5,769 m) with the lowest ground GSD set at 0.3 m. Sun Angle Imagery captured with a minimum sun angle of sun angle of +30 degrees. For aerial capture on this projects the sun angle ranged from 35.8 and 69.3 degrees Flight Planning SN14011 Nelson Rural: 11 runs, 271 frames Stereo capture: Forward overlap 60%, min 54%. Side overlap 30%, min 15%. Environmental Specification Imagery captured with no cloud or cloud shadow within the area of interest. Coastal areas captured within 1.5 hours either side of low tide.

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