

Kaikoura 0.30m Rural Aerial Photos (2016-2017)

Metadata

File Identifier

EFFC9790-3016-4520-9036-10FDF3F0D8D3

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

2020-10-01

Metadata Standard Name

ANZLIC 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

Kaikoura 0.30m Rural Aerial Photos (2016-2017)

Date

Abstract

This Imagery was commissioned by LINZ on behalf of GNS science, Environment Canterbury Regional Council, Marlborough District Council, Kaikoura District Council and Hurunui District Council for earthquake recovery purposes. It was captured by Aerial Surveys Ltd, Unit A1, 8 Saturn Place, Albany, 0632, New Zealand. The area of capture is located in the Marlborough and Canterbury Regions of the South Island totalling approximately 10,466 km². Data Comprises:

- 1648 ortho-rectified RGB GeoTIFF images in NZTM projection, tiled into the LINZ Standard 1:5,000 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 for specific details, naming conventions, etc. Imagery supplied as 30cm pixel resolution (0.3m GSD), 3-band (RGB) uncompressed GeoTIFF. The final spatial accuracy is ± 2 m (@ 95% confidence). Index tiles for this dataset are available as layer [Kaikoura 0.30m Rural Aerial Photos Index Tiles (2016-2017)](<http://data.linz.govt.nz/layer/95444>).

Status

Progress Code

completed

Point Of Contact

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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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Restriction Code
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Resource Constraints

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<https://www.linz.govt.nz/data/licensing-and-using-data/attributing-elevation-or-aerial-imagery-data>

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

Data Quality Info

DQ _ Data Quality

Scope

DQ _ Scope

Level

Scope Code

dataset

Level Description

Scope Description

Other

dataset

Lineage

LI _ Lineage

Statement

Data Acquisition The aerial photography for this project was captured within the 2016/17 flying season (September 2016 - April 2017) on the following dates: 20 December 2016 - 24 February 2017. Camera All photography was captured using Vexcel's digital UCE camera and flown at: 0.30 m GSD: 18,933 ft (5,770 m) flying height Camera Lens: 100 mm Sun Angle Minimum of +35 degrees Flight Planning SN13870 Kaikoura Earthquake Area: 34 runs, 3,331 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. Tidal areas to be captured within two hours either side of low tide if possible, imagery capture to take priority over tidal restrictions. Ground Control A combination of new/existing control and LINZ benchmarks were used for aerial triangulation for this project.

Metadata Constraints

Legal Constraints

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