

Canterbury 0.2m Rural Aerial Photos (2020-2021)

Metadata

File Identifier

0d13794a-9ccf-fe20-4225-ad1088d4441c

Language

eng

Character Set

Character Set Code

utf8

Hierarchy Level

Scope Code

dataset

Hierarchy Level Name

dataset

Contact

Responsible Party

Organisation Name

Toitū Te Whenua 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

6011

Country

New Zealand

Electronic Mail Address

customersupport@linz.govt.nz

Role

Role Code

pointOfContact

Date Stamp

Date

2021-10-12

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

Canterbury 0.2m Rural Aerial Photos (2020-2021)

Date

Abstract

Orthophotography within the Canterbury Region taken in the flying seasons (summer periods) 2020-2021. Coverage is of the Canterbury region including Timaru and Ashburton. Imagery was captured for Environment Canterbury by Aerial Surveys Ltd, Unit A1, 8 Saturn Place, Rosedale, 0632, New Zealand. Data comprises: •1198 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 tile index layer for specific details, naming conventions, etc. Imagery supplied as 20 cm pixel resolution (0.20 m GSD), 3-band (RGB) uncompressed GeoTIFF. The final spatial accuracy is ± 0.6 m @ 68% confidence level. Index tiles for this dataset are available as layer [Canterbury 0.2m Rural Aerial Photos Index Tiles (2020-2021)](<http://data.linz.govt.nz/layer/106267>)

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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Use Constraints

Restriction Code

copyright

Resource Constraints

Legal 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 Bounding Box
170.771657372172.283611145-44.563418941-43.107231632

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
nzi

Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.linz.govt.nz/layer/106276-canterbury-02m-rural-aerial-photos-2020-2021/>

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 Canterbury Region covering an area totalling approximately 9,416 km². The area of capture covers part of the Canterbury Region of the South Island. Data Acquisition Aerial photography was captured using Vexcel's digital UCE during the 2020/2021 flying season. Captured on the following dates 3 December 2020, 13 January 2021, 16 January 2021, 7 February 2021, 20-21 February 2021, 9 March 2021, 13-14 March 2021 Camera All photography was captured using Vexcel's digital UCE camera fitted with the 100 mm lens and flown at an altitude of approximately 12,708 ft (3,873 m) with the lowest ground GSD set at 0.20m. Sun Angle Imagery captured with a minimum sun angle of +35 degrees. The sun angle of the imagery used for the orthorectification ranged from 46 to 67.5 degrees. Flight Planning The flight survey number for this project is SN14089. The flight plan is named 'Tim-Ash Rural 20cm UCE V4' comprising 90 runs, 5,838 frames. All imagery captured in stereo: forward overlap 60%, min 54%; side overlap 35%, min 15%. Environmental Specification Imagery captured with no cloud or cloud shadow within the area of interest. Imagery for all harbour, coastal and tidal areas acquired during low tide periods, being two hours either side of low tide. Rivers captured at time of low river flow.

Metadata Constraints

Legal Constraints

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Restriction Code

license