

# Dunedin 0.1m Urban Aerial Photos Index Tiles (2018-2019)

## Metadata

### File Identifier

09993FE3-D236-4A23-BBB2-A982685DB754

### 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**

2019-11-27

**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**

Dunedin 0.1m Urban Aerial Photos Index Tiles (2018-2019)

**Date****Abstract**

Index Tiles ONLY, for actual orthophotos see layer [Dunedin 0.1m Urban Aerial Photos (2018-2019)](<http://data.linz.govt.nz/layer/104163>) Orthophotography within the Otago Region taken in the flying seasons (summer period) 2018-2019. Coverage encompassed the urban areas within the Dunedin City District. Imagery was captured for Dunedin City Council by Aerial Surveys Ltd, Unit A1, 8 Saturn Place, Albany, 0632, New Zealand. Data comprises: •1,372 ortho-rectified RGB GeoTIFF images in NZTM projection, tiled into the LINZ Standard 1:1,000 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 shape file for specific details, naming conventions, etc. Imagery supplied as 10cm pixel resolution (0.10m GSD), 3-band (RGB) uncompressed GeoTIFF. The final spatial accuracy is  $\pm 0.2$  m @ 95% confidence

level.

## Status

Progress Code

completed

## Point Of Contact

Responsible Party

Organisation Name

LINZ - Land Information New Zealand

Position Name

National Imagery Manager

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04 4600110

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Role

Role Code

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

Use Limitation

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Use Constraints

Restriction Code

license

Spatial Representation Type Code

vector

Representative Fraction

Denominator

Integer

1000

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

Project Aerial photography was captured over the Dunedin urban areas in the Dunedin City District totalling approximately 445 km<sup>2</sup>. The area of capture is located in the Otago Region of the South Island. Data Acquisition Aerial photography was captured using Vexcel's digital UCE camera: 14 January 2018 (Dunedin CBD, 80/80 overlap) 6 November 2018 8 February 2019 7 April 2019 Camera All photography was captured using Vexcel's digital UCE camera and flown at: 0.10 m GSD: 6309 ft (1922 m) flying height. Camera Lens: 100 mm Sun Angle For aerial capture on this project the sun angle ranged from 35.3 to 60.1 degrees. Flight Planning SN13961 Dunedin Urban: 42 runs, 1734 frames Stereo capture: Forward overlap 60%, min 54%. Side overlap 35%, min 15% Stereo capture over Dunedin CBD area: 80% forward lap and 80% side lap Environmental Specification Imagery captured with no cloud or cloud shadow within the area of interest. All harbour, coastal and tidal areas captured within two hours either side of low tide, however this was relaxed by Council. Urban Building Displacement Specification Buildings within 0.2 m of their true position. 90% of roof outlines not displaced more than 1 m. CBD area captured with 80% forward overlap and 80% sidelap to reduce building lean.

## Metadata Constraints

### Legal Constraints

#### Use Limitation

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#### Use Constraints

##### Restriction Code

copyright

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