

Waikato 0.3m Rural Aerial Photos (2016-2019)

Metadata

File Identifier

a2f2eee7-da32-f6f9-8ab5-5adb58fc2f58

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**

2020-05-04

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**

Waikato 0.3m Rural Aerial Photos (2016-2019)

Date**Abstract**

Orthophotography over the Waikato Region captured over three flying seasons (summer periods) 2016/2017, 2017/2018, and 2018/2019. The area of capture is located within the upper North Island and encompasses all or part of 11 territorial authorities. It also includes parts of Bay of Plenty, Hawke's Bay and Manawatu-Whanganui. Imagery was captured for the 'Waikato Regional Aerial Photography Service (WRAPS) 2017 - 2019' by Aerial Surveys Ltd, Unit A1, 8 Saturn Place, Albany, 0632, New Zealand. Data comprises: •3668 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 shape file for specific details, naming conventions, etc. Imagery supplied as 30cm pixel resolution (0.30 m 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 [Waikato 0.3m Rural Aerial Photos Index Tiles (2016-2019)](<http://data.linz.govt.nz/layer/104585>)

Status

Progress Code

completed

Point Of Contact

Responsible Party

Organisation Name

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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

Copyright of this work is owned by Waikato Regional Aerial Photography Service (WRAPS) 2017-2019 © Waikato Regional Aerial Photography Service (WRAPS) 2017-2019

Use Constraints

Restriction Code

copyright

Resource Constraints

Legal Constraints

Use Limitation

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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

174.529758306176.710359883-39.3269841456-36.3811520556

Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.linz.govt.nz/layer/104600-waikato-03m-rural-aerial-photos-2016-2019/>

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 Waikato Region and including parts of Bay of Plenty, Hawke's Bay and Manawatu-Whanganui Regions. The area of capture is located within the upper North Island and encompasses all or part of 11 territorial authorities. The area covers approximately 28,136.75 km². The aerial capture was completed over three seasons being 2016/2017, 2017/2018, 2018/2019. Data Acquisition The aerial photography for this project was partially captured within the 2016/17 flying season (From September 2016 – April 2017) and extended for the 2017/2018 season. Then further extended for the 2018/2019 season to complete the aerial capture. Capture Dates The aerial imagery covering the entire project area was captured on the following dates: 2016/2017 Season: 10/09/2016 (Gannet Island), 22/10/2016, 21/11/2016, 22/11/2016, 28/01/2017, 05/02/2017, 09/02/2017, 10/02/2017, 14/03/2017, 20/04/2017, 21/04/2017, 22/04/2017, 24/04/2017, 25/04/2017, 26/04/2017. 2017/2018 Season: 04/12/2017, 15/02/2018, 16/02/2018, 10/03/2018. 2018/2019 Season: 04/02/2019, 10/02/2019, 11/02/2019, 26/02/2019, 03/03/2019, 04/03/2019, 14/04/2019, 15/04/2019. Camera and Flyng Height 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 35 degrees. Towards the end of the season the sun angle was lowered to a minimum on 30 degrees. For aerial capture on this project the sun angle ranged from 28.1 to 74.7 degrees Flight Planning SN13794 Rural: 95 runs, 15,400 frames Stereo capture: Forward overlap 80%. Side overlap 35%. Environmental Specification Imagery captured with minimal cloud or cloud shadow within the area of interest. Aerial photography of all harbour, coastal and tidal areas acquired during low tide periods, this being defined as the period two hours either side of low tide. Ground Control A combination of existing control and LINZ benchmarks were used for aerial triangulation for this

project.

Metadata Constraints

Legal Constraints

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Restriction Code

license