

Waikato 0.3m Rural Aerial Photos Index Tiles (2016-2019)

Metadata

File Identifier

a95f3c33-1818-58f0-c757-8b1ce005b747

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

6145

Country

New Zealand

Electronic Mail Address

customersupport@linz.govt.nz

Role

Role Code

pointOfContact

Date Stamp

Date

2020-05-04

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

Waikato 0.3m Rural Aerial Photos Index Tiles (2016-2019)

Date

Abstract

Index Tiles ONLY, for actual orthophotos see layer [Waikato 0.3m Rural Aerial Photos (2016-2019)] (<http://data.linz.govt.nz/layer/104600>) 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.

Status

Progress Code

completed

Point Of Contact

Responsible Party

Organisation Name

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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
Copyright of this work is owned by Waikato Regional Aerial Photography Service (WRAPS)
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Use Constraints
Restriction Code
copyright

Resource Constraints
Legal Constraints
Use Limitation

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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
vector

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

174.529757258176.710360908-39.3269851494-36.3811511006

Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.linz.govt.nz/layer/104585-waikato-03m-rural-aerial-photos-index-tiles-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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