

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

| 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 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-Wanganui. 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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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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Following Attribution: "Sourced from the LINZ Data Service and licensed by Waikato Regional
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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

Use Limitation

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Use Constraints

Restriction Code

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license