

NZ 10m Satellite Imagery (2018-2019)

Metadata

File Identifier

| 8965fc5a-64cc-0f2c-fd57-22a06987e046

Language

| eng

Character Set

Character Set Code

| utf8

Hierarchy Level

Scope Code

| dataset

Hierarchy Level Name

| dataset

Contact

Responsible Party

Individual Name

| Omit

Organisation Name

| LINZ - Land Information New Zealand

Position Name

| Imagery Data 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

info@linz.govt.nz

Role**Role Code**

pointOfContact

Date Stamp**Date**

2019-08-09

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**

NZ 10m Satellite Imagery (2018-2019)

Date**Date****Abstract**

This dataset provides a seamless cloud-free 10m resolution satellite imagery layer of the New Zealand mainland and offshore islands. The imagery was captured by the European Space Agency Sentinel-2 satellites between September 2018 - April 2019. ****Technical specifications**** It comprises 450 x ortho-rectified RGB GeoTIFF images in NZTM projection, tiled into the LINZ Standard 1:50,000 tile layout. - Satellite sensors: ESA Sentinel-2A and Sentinel-2B - Acquisition dates: September 2018 - April 2019 - Spectral resolution: R, G, B - Spatial resolution: 10 meters - Radiometric resolution: 8-bits (downsampled from 12-bits) This is a visual product only. The data has been downsampled from 12-bits to 8-bits, and the original values of the images have been modified for visualisation purposes. If you require the 12-bit imagery (R, G, B, NIR bands), send your request to eo@linz.govt.nz

Purpose

The purpose of this pilot satellite imagery dataset is to assist LINZ in assessing the value of ongoing release of this data to help customers create improved products and services.

Status

Progress Code

completed

Point Of Contact

Responsible Party

Individual Name

Omit

Organisation Name

LINZ - Land Information New Zealand

Position Name

Imagery Data Manager

Contact Info

Contact

Phone

Telephone

Voice

0800 665 463 or +64 4 460 0110

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+64 4 472 2244

Address

Address

Delivery Point

155 The Terrace

City

Wellington

Postal Code

6011

Country

New Zealand

Electronic Mail Address

info@linz.govt.nz

Role

Role Code

pointOfContact

Resource Format

Format

Name

*.xml

Version

Unknown

Descriptive Keywords

Keywords

Keyword

New Zealand

Type

Keyword Type Code

theme

Thesaurus Name

Citation

Title

ANZLIC Jurisdictions

Date

Edition

Version 2.1

Edition Date

Date

2008-10-29

Identifier

Identifier

Code

<http://asdd.ga.gov.au/asdd/profileinfo/anzlic-jurisdic.xml#anzlic-jurisdic>

Cited Responsible Party

Responsible Party

Organisation Name

ANZLIC the Spatial Information Council

Role

Role Code

custodian

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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<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

10

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

166.315748552178.6357959-47.5345306863-34.0291036195

Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.linz.govt.nz/layer/103539-nz-10m-satellite-imagery-2018-2019/>

Data Quality Info

DQ _ Data Quality

Scope

DQ _ Scope

Level

Scope Code

dataset

Level Description

Scope Description

Other

dataset

Lineage

LI _ Lineage

Statement

The satellite imagery mosaic was created by the European company Sinergise that owns and operates the Sentinel Hub (www.sentinel-hub.com). The producers have used the cloud-free images recorded by ESA Sentinel-2A and -2B satellites between September 2018 - April 2019. This dataset is only a visual product, meaning that the actual values of the satellite images have not been maintained when the mosaic was created. The values of the data have been downsampled from 12-bit (the actual radiometric resolution of Sentinel-2 sensors) to 8-bit (the resolution of the data available for download). If you require the four bands with actual values (R, G, B and NIR, at 12-bit radiometric resolution) contact us at eo@linz.govt.nz and we will send you a download link.

Metadata Constraints

Security Constraints

Classification

Classification Code

unclassified

Metadata Constraints

Legal Constraints

Use Limitation

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Use Constraints

Restriction Code

copyright

Metadata Constraints

Legal Constraints

Use Limitation

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Use Constraints

Restriction Code

license