

NZ 10m Satellite Imagery (2019-2020)

Metadata

File Identifier

1AC5973B-426A-4E5B-990A-F8329D6E1D82

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

2020-07-01

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 (2019-2020)

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 2019 - April 2020. **Technical specifications:** - 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 2019 - April 2020 - 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.

Status

Progress Code

completed

Point Of Contact

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Resource Maintenance

Maintenance Information

Maintenance And Update Frequency

Maintenance Frequency Code

notPlanned

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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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

Data Quality Info

DQ_ Data Quality

Scope

DQ_ Scope

Level

Scope Code

dataset

Level Description

Scope Description

Other

dataset

Lineage

LI_ Lineage

Statement

Project Description: 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 2019 - April 2020. 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).

Metadata Constraints

Legal Constraints

Use Limitation

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Restriction Code

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