



SPOT5 2013 Footprints

Metadata

File Identifier

44afc312-07de-cad5-b1e0-b756c64256b4

Language

eng

Character Set

Character Set Code

utf8

Hierarchy Level

Scope Code

dataset

Hierarchy Level Name

dataset

Contact

Responsible Party

Individual Name

Michael Cooper

Organisation Name

LUCAS, Ministry for the Environment

Position Name

GIS Analyst

Contact Info

Contact

Phone

Telephone

Voice

+64 (0)4 439 7411

Address

Address

Delivery Point

23 Kate Sheppard Place, PO Box 10362

City

Wellington 6143

Country

New Zealand

Electronic Mail Address

lucas@mfe.govt.nz

Role
Role Code
distributor

Date Stamp
Date
2017-03-03

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
MFE_ANZLIC_SPOT5_2013

Date

Date

Date

Abstract
This imagery is 10m, four-band multispectral, cloud-minimised mosaics of SPOT 5 satellite scenes over mainland New Zealand. Scenes have been stacked to give late-2012 capture dates priority where possible.

Purpose
This imagery is used by the Land Use Carbon Analysis System (LUCAS) at the New Zealand Ministry for the Environment to map and quantify changes in New Zealand land use. This information is used to calculate greenhouse gas emissions and removals for the Land Use, Land Use Change and Forestry (LULUCF) sector toward meeting our international reporting obligations under the Kyoto Protocol and United Nations Framework Convention on Climate Change (UNFCCC).

Credit
Spot Image S.A., France (capture, orthorectification)

Credit
Manaaki Whenua - Landcare Research (mosaicking)

Status
Progress Code
completed

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

Descriptive Keywords

Keywords

Keyword

LAND-Use

Keyword

LAND-Cover

Keyword

PHOTOGRAPHY-AND-IMAGERY-Satellite

Keyword

FORESTS

Type

Keyword Type Code

theme

Thesaurus Name

Citation

Title

ANZLIC Search Words

Date

Edition

Version 2.1

Edition Date

Date

2008-05-16

Identifier

Identifier

Code

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

Cited Responsible Party

Responsible Party

Organisation Name

ANZLIC the Spatial Information Council

Role

Role Code

custodian

Resource Constraints

Legal Constraints

Use Limitation

Copyright CNES France, all rights reserved

Access Constraints

Restriction Code

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Resource Constraints

Legal Constraints

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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 Bounding Box

166.412258178.589093-47.298592-34.389

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

Distribution Info

Distribution

Distributor

Distributor

Distributor Contact

Responsible Party

Individual Name

Michael Cooper

Organisation Name

LUCAS, Ministry for the Environment

Position Name

GIS Analyst

Contact Info

Contact

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New Zealand

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lucas@mfe.govt.nz

Role

Role Code

distributor

Distributor Format

Format

Name

external hard drive

Version

unspecified

Specification

2 mosaics, 16-bit signed, ERDAS IMAGINE .img format, ESRI ArcGIS projection definition assigned subsequently

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.mfe.govt.nz/layer/53649-spot5-2013-footprints/>

Data Quality Info

DQ _ Data Quality

Scope

DQ _ Scope

Level

Scope Code

dataset

Level Description

Scope Description

Other

dataset

Lineage

LI _ Lineage

Statement

Component SPOT 5 scenes were ortho-rectified to NZGD2000 New Zealand Transverse Mercator using the ERDAS IMAGINE AutoSync module. Ellipsoidal heights were taken from the Landcare Research 15m digital elevation model (DEM) and 2008/2009 SPOTMaps was used as the reference image. Bands: 1 (Green), 2 (Red), 3 (NIR), 4 (SWIR) Note: Band 4 (SWIR) pan-sharpened to 10m from nominal 20m. Pan-sharpening, atmospheric correction, BRDF correction, cloud-clearing, date-prioritising and cloud-minimised mosaicking completed by Landcare Research NZ.

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