



Lightning recorders

Metadata

File Identifier

4d7aa228-0988-6837-5c63-d8b5226d07a4

Language

eng

Character Set

Character Set Code

utf8

Hierarchy Level

Scope Code

dataset

Hierarchy Level Name

dataset

Contact

Responsible Party

Organisation Name

Environmental Reporting, Ministry for the Environment and Statistics New Zealand

Position Name

Analyst

Contact Info

Contact

Address

Address

Delivery Point

23 Kate Sheppard Place, PO Box 10362

City

Wellington 6143

Country

New Zealand

Electronic Mail Address

Environmental.Reporting@mfe.govt.nz

Role

Role Code

distributor

Date Stamp

Date

2016-01-27

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

Lightning recorders

Date

Abstract

"Lightning is the discharge of electricity from thunderstorms. Ground strikes can cause significant damage to property and infrastructure, and injure or kill people and livestock. Lightning is often associated with other severe weather events, such as strong wind gusts. Thunderstorms may increase in frequency and intensity with climate change. This dataset shows the location of sensors in the New Zealand Lightning Detection Network (NZLDN), owned by Transpower and run by MetService. Sensors around the country detect lightning over the New Zealand land mass and a short distance out to sea. These sensors detect very accurately the electrical discharge, location, and time, as well as noting other parameters such as current strength. The NZLDN records both cloud-to-cloud and cloud-to-ground strikes. "

Status

Progress Code

completed

Point Of Contact

Responsible Party

Organisation Name

Environmental Reporting, Ministry for the Environment and Statistics New Zealand

Position Name

Analyst

Contact Info

Contact

Address

Address

Delivery Point

23 Kate Sheppard Place, PO Box 10362

City

Wellington 6143

Country

New Zealand

Electronic Mail Address

Environmental.Reporting@mfe.govt.nz

Role

Role Code

distributor

Resource Maintenance

Maintenance Information

Maintenance And Update Frequency

Maintenance Frequency Code

irregular

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

CLIMATE-AND-WEATHER

Keyword

CLIMATE-AND-WEATHER-Extreme-weather-events

Keyword

HAZARDS-Severe-local-storms

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

Creative Commons Attribution 3.0 New Zealand by Ministry for the Environment

Access Constraints

Restriction Code

license

Resource Constraints

Legal Constraints

Use Limitation

Creative Commons Attribution 3.0

Use Constraints

Restriction Code

copyright

Resource Constraints

Legal Constraints

Use Limitation

Creative Commons Attribution 3.0 New Zealand by Ministry for the Environment

Use Constraints

Restriction Code

license

Language

eng

Character Set

Character Set Code

utf8

Topic Category Code

environment

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
167.641599177.984821-45.926341001-35.0683440007

Distribution Info

Distribution
Transfer Options
Digital Transfer Options
On Line
Online Resource
Linkage
URL
<https://data.mfe.govt.nz/layer/53312-lightning-recorders/>

Data Quality Info

DQ _ Data Quality
Scope
DQ _ Scope
Level
Scope Code
dataset
Level Description
Scope Description
Other
dataset

Lineage

LI _ Lineage
Statement
Source: Data courtesy Transpower New Zealand Limited. Method: "This dataset shows the location of sensors in the New Zealand Lightning Detection Network (NZLDN), run by MetService. Sensors around the country detect lightning over the New Zealand land mass and a short distance out to sea. These sensors detect very accurately the electrical discharge, location, and time, as well as noting other parameters such as current strength. The NZLDN records both cloud-to-cloud and cloud-to-ground strikes. "

Metadata Constraints

Legal Constraints
Use Limitation
Creative Commons Attribution 3.0 New Zealand by Ministry for the Environment
Access Constraints
Restriction Code
license

Metadata Constraints

Legal Constraints
Use Limitation
Creative Commons Attribution 3.0 New Zealand by Ministry for the Environment
Use Constraints
Restriction Code
license