



## Fundamental Soil Layers New Zealand Soil Classification

### Metadata

#### File Identifier

f4a88787-485b-c844-99db-8bef7dde8213

#### 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

2016-01-22

### 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

## Identification Info

### Data Identification

#### Citation

##### Citation

##### Title

Fundamental Soil Layers New Zealand Soil Classification

##### Date

### Abstract

"This data describes the location of the different types of soil in New Zealand using the New Zealand Soil Classification. This data set relates to the ""Soils"" measure on the Environmental Indicators, Te taiao Aotearoa website."

### 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

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#### 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

| LAND

Keyword

| SOIL

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

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Restriction Code

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Legal Constraints

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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

166.42594513178.578101927-46.674291218-34.3935798261

Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.mfe.govt.nz/layer/52766-fundamental-soil-layers-new-zealand-soil-classification/>

Data Quality Info

DQ \_ Data Quality

Scope

DQ \_ Scope

Level

Scope Code

dataset

Level Description

Scope Description

Other

dataset

Lineage

LI \_ Lineage

Statement

Source: Landcare Research Method: "At its highest level, the New Zealand Soil Classification starts with 15 soil orders. These are divided into 73 major soil groups and 272 subgroups, with further subdivisions into soil forms. The NZSC was developed from regional soil databases and was validated against the National Soils Database (NSD) and other relevant data sources. The data was then linked to the soil polygons in the New Zealand Land Resource Inventory (NZLRI) and mapped. The NSD is a national point database of soil chemical, mineralogical, and physical characteristics for more than 1,500 soil profiles. The NZLRI is a national polygon database of physical land resource information that includes soils. The 15 soil orders of the New Zealand Soil Classification comprise: - young soils (raw, recent, anthropic) - mature soils (semiarid, pallic, brown, podzols, gley, organic, melanic, pumice, allophanic) - old soils (ultic, granular, oxidic). Key attributes such as drainage and structure, as well as the ability to provide key processes and services, vary according to soil type."

Metadata Constraints

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