



## Stock Exclusion Low Slope Land 2021 Proposal NZ

### Metadata

#### File Identifier

D1A79083-9250-4389-AEA1-B0092007F3AE

#### Language

eng

#### Character Set

##### Character Set Code

utf8

#### Hierarchy Level

##### Scope Code

dataset

#### Hierarchy Level Name

dataset

### Contact

#### Responsible Party

##### Organisation Name

Ministry for the Environment

#### Contact Info

##### Contact

##### Address

##### Address

##### Country

New Zealand

#### Role

##### Role Code

pointOfContact

### Date Stamp

#### Date

2021-08-12

### 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

StockEx LSL\_2021proposed\_NZ

###### Alternate Title

Stock Exclusion Low Slope Land 2021 proposed update to 2020 regulation layer for New Zealand mainland.

###### Date

###### Date

### Abstract

The StockEx LSL 2021 proposed layer identifies proposed areas of "low slope land" where the Resource Management (Stock Exclusion) Regulations 2020 would apply if the low slope land map was updated as proposed in the "Stock exclusion regulations: Proposed changes to the low slope map" (MfE, 2021) discussion document. The layer shows the area of land defined as low slope land. These areas have a local mean slope is less than or equal to 5 degrees and are below 500m in altitude. Areas of lakes and ponds, estuarine open water, built-up areas, transport infrastructure, depleted grass, tall tussock grassland and urban parkland, as defined in Land Cover Database 5, are also excluded.

### Purpose

This layer is published to assist with evaluation of the proposed changes to the Low Slope Land layer referred to in the Resource Management (Stock Exclusion) Regulations 2020.

### Status

#### Progress Code

completed

### Point Of Contact

#### Responsible Party

##### Organisation Name

Ministry for the Environment

#### Contact Info

##### Contact

###### Address

###### Address

###### Country

New Zealand

###### Electronic Mail Address

lucas@mfe.govt.nz

#### Role

##### Role Code

custodian

### 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

AGRICULTURE-Livestock

Keyword

LAND-Use

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

Security Constraints

Classification

Classification Code

unclassified

Resource Constraints

Legal Constraints

Use Limitation

Creative Commons Attribution 4.0 International by Ministry for the Environment

Access Constraints

Restriction Code

license

Resource Constraints

Legal Constraints

Use Limitation

Creative Commons Attribution 4.0 International by Ministry for the Environment

Use Constraints

Restriction Code

license

Spatial Representation Type Code

vector

Language

eng

Character Set

Character Set Code

utf8

Topic Category Code

farming

Topic Category Code

environment

Extent

EX\_Extent

Geographic Element

EX\_Geographic Bounding Box

165179-48.3-33.6

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

Organisation Name

Ministry for the Environment

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lucas@mfe.govt.nz

Role  
Role Code  
distributor

#### Data Quality Info

DQ \_ Data Quality

Scope

DQ \_ Scope

Level

Scope Code

dataset

Level Description

Scope Description

Other

dataset

#### Lineage

LI \_ Lineage

Statement

The general steps in the geo-processing methodology to create this dataset were as follows:  
1. Starting with LCDB5, an exclusion layer of the built-up areas, open parkland, transport infrastructure, lakes and ponds, estuarine open water, depleted grassland and tall tussock grassland was created (LCDB5 exclusion layer). 2. An altitude exclusion layer was created by thresholding the Manaaki Whenua - Landcare Research 15m DEM to 500m (Altitude exclusion layer) 3. A slope layer was created from the MWLR DEM. 4. A focal filter was applied to the slope layer with a radius of 120m. This was thresholded to 5 degrees (Low Slope layer) 5. The LCDB5 exclusion layer and the Altitude exclusion layer were then erased from the Low Slope layer. 6. Finally small areas (less than 2 ha in size) and areas that don't intersect a REC river reach are removed to simplify the layer.

#### Metadata Constraints

Security Constraints

Classification

Classification Code

unclassified