



## Mortality of indigenous tree sp black beech 2002-2014

### Metadata

#### File Identifier

51e1b34e-c743-ac51-553a-4feaa90b6075

#### 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**

2193

**Identification Info****Data Identification****Citation****Citation****Title**

Mortality of indigenous tree sp black beech 2002-2014

**Date****Abstract**

"The rates of death (mortality) of indigenous tree species vary across New Zealand. Changes in the state of the environment (such as from browsing pests, large-scale weather events, or climate change) may change the rates of mortality of particular tree species. This in turn may alter forest processes. Repeated surveys of the distribution of mortality rates can alert us to impacts on our indigenous forests. This data set relates to the ""Distribution of indigenous trees"" 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****Contact****Address****Address****Delivery Point**

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**Electronic Mail Address**

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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  
ECOLOGY

Keyword  
FLORA-Native

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  
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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

166.529339986176.98349943-46.2338781077-38.4282327904

## Distribution Info

### Distribution

#### Transfer Options

##### Digital Transfer Options

###### On Line

###### Online Resource

###### Linkage

###### URL

<https://data.mfe.govt.nz/layer/52769-mortality-of-indigenous-tree-sp-black-beech-20022014/>

## Data Quality Info

### DQ \_ Data Quality

#### Scope

##### DQ \_ Scope

###### Level

###### Scope Code

dataset

###### Level Description

###### Scope Description

###### Other

dataset

### Lineage

#### LI \_ Lineage

##### Statement

Source: Department of Conservation Method: "This information comes from 874 survey plots (20m x 20m) distributed across forests on both public conservation land and private land around New Zealand. Each of these plots was first surveyed between 2002 and 2007. All trees with trunk diameters greater than or equal to 2.5cm when measured at 1.35m height (called 'diameter at breast height' or DBH) were tagged and identified. The same plots were resurveyed between 2009 and 2014. Any trees present in the first survey but missing from the second were recorded as dead. Any trees that died between surveys were also recorded as dead. Any trees not recorded in the first survey but recorded in the second as having a trunk greater than or equal to 2.5cm DBH were recorded as newly established trees. Statistical analyses were carried out to assess whether there were spatial patterns in the data and whether these patterns were associated with major environmental gradients, such as latitude and/or modelled soil moisture."

## Metadata Constraints

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