



# Mortality of indigenous tree sp black beech 2002–2014

## Metadata

### File Identifier

bdd15667-2e0c-4443-3c47-cd5018e4c54a

### 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

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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

license

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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

| 166.529339986176.98349943-46.2338781077-38.4282327904

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

### Legal Constraints

#### Use Limitation

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### Access Constraints

#### Restriction Code

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### Legal Constraints

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