

# Recruitment of indigenous tree sp silver beech 2002-2014

# Metadata File Identifier e4459598-a095-042f-26d9-7d57e9ae074d 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

# Date Stamp Date

2016-01-22

distributor

#### 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

Recruitment of indigenous tree sp silver beech 2002-2014

Date

#### **Abstract**

"The rates of establishment (recruitment) 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 recruitment of particular tree species. This in turn may alter forest processes. Repeated surveys of the distribution of recruitment 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** 

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
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    Type
       Keyword Type Code
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    Thesaurus Name
       Citation
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         Date
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            Version 2.1
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Keyword LAND

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

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Language
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Character Set
  Character Set Code
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Topic Category Code
  environment
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                    ANZMet Lite Country codelist
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Distribution
| Transfer Options
| Digital Transfer Options
| On Line
| Online Resource
| Linkage
| URL
| https://data.mfe.govt.nz/layer/52790-recruitment-of-indigenous-tree-sp-silver-beech-20022014/
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Data Quality Info

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

Level Description
Scope Description
Other
dataset
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# 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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