Ministry for the Environment
Manatū Mō Te Taiao

Mortality of indigenous tree sp Halls tōtara 2002–2014

Metadata
- File Identifier
  - 0a1b7d2d-2f12-6f30-55cc-8c3a0c6f1b99
- 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 Halls tōtara 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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      - 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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      - 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
        - 166.529339986178.02016946-47.172164799-35.6107849412

Distribution Info
- Distribution
  - Transfer Options
    - Digital Transfer Options
      - On Line

Online Resource
Linkage
URL
https://data.mfe.govt.nz/layer/52767-mortality-of-indigenous-tree-sp-halls-totara-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."

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