



Manaaki Whenua
Landcare Research

GDM - Trees and Shrubs - Underlying Data: vpdtran

Title

Vapor Pressure Deficit transformed to predict tree and shrub composition

Creator

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Publisher

Landcare Research Manaaki Whenua

Date

2011-06-15

Date

2005-01-01

Description

This layer provides a transformation of environmental layer to best predict tree and shrub compositional turnover. Generalized Dissimilarity Modelling was used to produce a model of biotic composition in relation ship to environment and biogeography. This model was used to transform and scale environmental layers to predict community composition. These transformed environmental layers can be used to predict commmunity composition changes, and to classify New Zealand into areas of similar biotic composition. The biotic data used for this model include all non-fern tree and shrub taxa from NVS recce data and estimated community compositions from pollen data.

Source

Information used to produce this layer include:

N:\Projects\SL0931_TFBISbeyondLENZ\Data\GIS\Grids\AVPredictors\vpd GDM model of all plant taxa

Coverage

-47.505151 166.122046 -33.959618 179.601635

Format

Raster Dataset

Identifier

<https://iris.scinfo.org.nz/layer/48262/>

Type

grid

Language

en

Subject

environment

Subject

Downloadable Data