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Landcare Research

GDM - Ferns - Underlying Data: r2pettran

Title
Rainfall to Potential Evapotranspiration transformed to predict fern composition

Creator
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2011-06-15

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2005-01-01

Description
This layer provides a transformation of environmental layer to best predict fern 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 fern 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\r2pet 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/48246-gdm-ferns-underlying-data-r2pettran/>

Type
grid

Language
en

Subject
Downloadable Data

Subject
environment