



**Manaaki Whenua**  
Landcare Research

## GDM - Trees and Shrubs - Underlying Data: gdmytran

Title	NZMG Northing transformed to predict tree and shrub composition
Creator	Landcare Research Manaaki Whenua
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: GDM model of all plant taxa
Coverage	-47.505151 166.122046 -33.959618 179.601635
Format	Raster Dataset
Identifier	<a href="https://iris.scinfo.org.nz/layer/48255/">https://iris.scinfo.org.nz/layer/48255/</a>
Type	grid
Language	en
Subject	environment
Subject	Downloadable Data