



**Manaaki Whenua**  
Landcare Research

## Basic Ecosystems

Title  
Basic Ecosystems

Creator  
Landcare Research NZ Ltd

Publisher  
Landcare Research NZ Ltd

Description  
This layer was derived from three existing data layers: the Land Cover Database 2 (LCDB2) (MfE 2002); the Land Use Map (LUM) from the Land Use Carbon Analysis System (MfE 2008; Dymond et al. 2012); and EcoSat Forests (Shepherd et al. 2002). Indigenous forest classes from EcoSat Forests were combined with classes from LCDB2 to form basic ecosystems classes. Where indigenous forest was mapped by LCDB2, the type of forest was determined from the EcoSat Forests layer. The eight forest types of EcoSat Forests were reduced to three basic types: beech forest; podocarp-broadleaved forest; and mixed beech and podocarp-broadleaved forest. To produce a recent 2008 layer the LUM was used to update indigenous and exotic forest changes since 2002. The mapping was performed using 15 m pixels, which is equivalent to a mapping scale of approximately 1:50 000.

Source  
A 25 metre resolution, 8bit grid showing basic Ecosystem classes of NZ, generated using the Land Cover Database 2 (LCDB2) (MfE 2002); the Land Use Map (LUM) from the Land Use Carbon Analysis System (MfE 2008; Dymond et al. 2012); and EcoSat Forests (Shepherd et al. 2002).

Coverage  
-47.2386774 167.462692 -34.2214121 179.5449484

Format  
Raster Dataset

Identifier  
<https://iris.scinfo.org.nz/layer/95415-basic-ecosystems/>

Language  
eng

Subject  
ecosystems

Subject  
ecosystem

Subject  
indigenous

Subject  
Marine

Subject  
Urban

Subject  
Coastal

Subject  
Alpine

Subject  
Agriculture

Subject  
Tussock

Subject  
Grassland

Subject  
Wetland

Subject  
Shrubland

Subject  
Exotic

Subject  
Mangroves

Subject  
forest