



Land Cover Database - LCDB v3.0 Change

Title

LCDB v3.0 Change

Creator

Landcare Research NZ Ltd

Date

2012-06-29

Description

This data set (LCDB v3.0 Change) is a mask of the temporal and non temporal changes made between LCDB v3.0 and the previous version (LCDB-2). The non-temporal changes include errors in the earlier mappings, step artefact removal, and coastline adjustments. An "authority" attribute is also available in this layer indicating the source of the change for both non-temporal and temporal changes mapped. The Authority attribute indicates who identified the change, where;1 = Landcare Research.2 = Regional Council or Territorial Authority.3 = Department of Conservation. This layer was produced with a tolerance of 10cm as an initial attempt to create it with zero tolerance generated slivers too small for the portal software to project correctly. Funding is from the Ministry for Science and Innovation under contract CO9X1101, which was contributed to by the Ministry for the Environment. The Department of Conservation and individual regional councils and territorial authorities have made significant in kind contributions by checking the draft mapping for their areas of interest.

Source

LCDB v3.0 is an update on the previous LCDB map, commonly referred to as LCDB-2 (containing representations for summer 1996/97 and summer 2001/02). Version three adds a new time period (summer 2008/09), while at the same time correcting errors noticed for earlier time periods and improving the line-work representations. In particular, step artefacts from satellite pixels have been removed and the coastline made compatible with Land Information New Zealand's 1:50,000 topographic database. This dataset (LCDB v3.0 Change) is essentially an intersection with the previous (LCDB-2) version once class numbers have been updated to the version 3 standard. Only the changed polygons (temporal or non-temporal) are retained. Due to the edge smoothing process that was undertaken before the new mapping started, there are a large number of minor non-temporal changes around the edges of existing polygons. This layer was produced with a tolerance of 10cm as an initial attempt to create it with zero tolerance generated slivers too small for the portal software to project correctly.

Coverage

-47.421639 166.262038 -34.008229 179.501385

Identifier

<https://iris.scinfo.org.nz/layer/48308-land-cover-database-lcdb-v30-change/>

Type

vector

Subject

Vegetation

Subject

Satellite imagery

Subject

Land cover

Subject

Wetlands

Subject

Land use

Subject

Agriculture

Subject

Forests

Subject

Downloadable Data

Subject

farming

Subject

imageryBaseMapsEarthCover

Subject

environment