

NZ Terrain Relief (Topo50)

Title

NZ Terrain Relief (Topo50)

Creator

LINZ - Land Information New Zealand

Date

2009-09

Description

In addition to contour lines, relief shading helps visualise the terrain. Hills and valleys are shaded as if they were illuminated from the north-west. Relief layers were generated for each sheet, and specifically for use in the Topo50 map series. There may be subtle differences in the relief shading of adjacent map sheets. The Topo50 map series provides topographic mapping for the New Zealand mainland and Chatham Islands, at 1:50,000 scale. Further information on Topo50: <http://www.linz.govt.nz/topography/topo-maps/topo50>

Source

LINZ and our predecessors have been responsible for national topographic mapping in New Zealand for more than a hundred years. The first digital data was created in the late 80's and early 90's by scanning the 1:50,000 maps that existed at the time (known as the NZMS 260 series, which replaced the imperial NZMS 1 series at 1 inch to 1 mile) The raw data was created by photogrammetrists who from 1974 to 1997 mapped the country from overlapping pairs of aerial photographs. Cartographers then took the data and added symbols and text, and created the colour separations needed to produce the printed maps. From 1994 to 2006 LINZ used orthophotos to update the map data. Today the map data is updated primarily from satellite imagery, and data supplied from Department of Conservation, Transit NZ and others. LINZ releases regular updates of the Topo50 maps and data; for details refer <http://www.linz.govt.nz/topography/topo-maps/topo50/update-history>

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Coverage

-47.5345306863 166.315748552 -34.0302714877 178.610808434

Identifier

<https://data.linz.govt.nz/layer/50765-nz-terrain-relief-topo50/>

Type

grid

Language

eng

Subject

New Zealand

Subject

imageryBaseMapsEarthCover