

Canterbury 0.4m Rural Aerial Photos (2012-2013)

Title

Canterbury 0.4m Rural Aerial Photos (2012-2013)

Creator

LINZ - Land Information New Zealand

Date

2013

Description

Orthophotography for the Canterbury region taken in the flying season (summer period) 2012 - 2013. Coverage encompassed the Selwyn, Ashurbution, and Timaru council areas. Imagery was captured for the 'Environment Canterbury' by Aerial Surveys Ltd, Unit A1, 8 Saturn Place, Albany, 0632, New Zealand. Data comprises: •1,456 x ortho-rectified RGBi GeoTIFF images in NZTM projection, tiled into the LINZ Standard 1:5,000 tile layout •Tile layout in NZTM projection containing relevant information. The supplied imagery is in terms of New Zealand Transverse Mercator (NZTM) map projection. The products are tiled into NZTopo50 1:5,000 tiles. Please refer to the supplied tile layout shape file for specific details, naming conventions, etc. Imagery supplied as 40cm pixel resolution (0.4m GSD), 3-band (RGB) uncompressed GeoTIFF. The final spatial accuracy is +/-0.6m. Index tiles for this dataset are available as layer [Canterbury 0.4m Rural Aerial Photos Index Tiles (2012-2013)] (<http://data.linz.govt.nz/layer/1892>)

Source

The project area covered the Selwyn DC, Ashurton DC & Timaru DC districts. The Aerial Surveys sruvey number for this project is SN13479. Digital imagery was collected between 30 Oct 2012 - 28 March 2013, using Aerial Survey's Microsoft UCLp large-format digital cameras. The imagery was collected flying at 4,700 metres above ground. Because no field verification has been undertaken it is always recommend the user to field verify any data to be used for design purposes. Aerotriangulation was performed using control points which have been surveyed in Feb 2013, and LINZ benchmarks which have resurveyed since the Feb 2011 earthquake. All Features are derived from a Photogrammetric process unless otherwise shown. An automated DEM was produced photogrammetrically over the extents of the photography.

Coverage

-44.5643464797 170.763250771 -43.20957126 172.701978567

Identifier

<https://data.linz.govt.nz/layer/51877-canterbury-04m-rural-aerial-photos-2012-2013/>

Type

grid

Language

eng

Subject

imageryBaseMapsEarthCover