

Antarctic Ant50k Maps

Title

Antarctic Ant50k Maps

Creator

LINZ - Land Information New Zealand

Date

2012

Description

The Ant50 map series provides topographic mapping within the Ross Dependency, Antarctica. Digital images of the maps are also publicly available from <http://www.linz.govt.nz/topography/topo-maps/antarctic-topo50-map-series>. Georeferenced raster digital images are provided at a resolution of 300 DPI. Georeferencing allows adjacent maps to be accurately and automatically aligned within GIS systems. For more information, and a description of the georeferencing keys: <http://www.linz.govt.nz/topography/topo-maps/topo50/digital-images>

Source

Since 1923, New Zealand has maintained its right of sovereignty over the Ross Dependency, an area defined as all islands and territories south of 60 degrees south latitude and between the 160th degree of east longitude and the 150th degree of west longitude. LINZ, in conjunction with the USGS, carried out mapping of the Dry Valleys area and Ross Island in the 1980s and 1990s. In 2007, LINZ expanded the mapping to include the Darwin/Hatherton Glacier region of Antarctica. The purpose of this is to support science taking place in the region as part of the Latitudinal Gradient Project. The data provided is based on ALOS PRISM satellite imagery taken during the 2006/07 season and is supplied in the Darwin Glacier Lambert Conformal Conic 2000 projection. The survey work for this data was undertaken between 2007-2010.

Coverage

-80.4682688601 153.974407936 -76.2828694003 170.148960292

Identifier

<https://data.linz.govt.nz/layer/51109-antarctic-ant50k-maps/>

Type

grid

Language

eng

Subject

New Zealand

Subject

imageryBaseMapsEarthCover