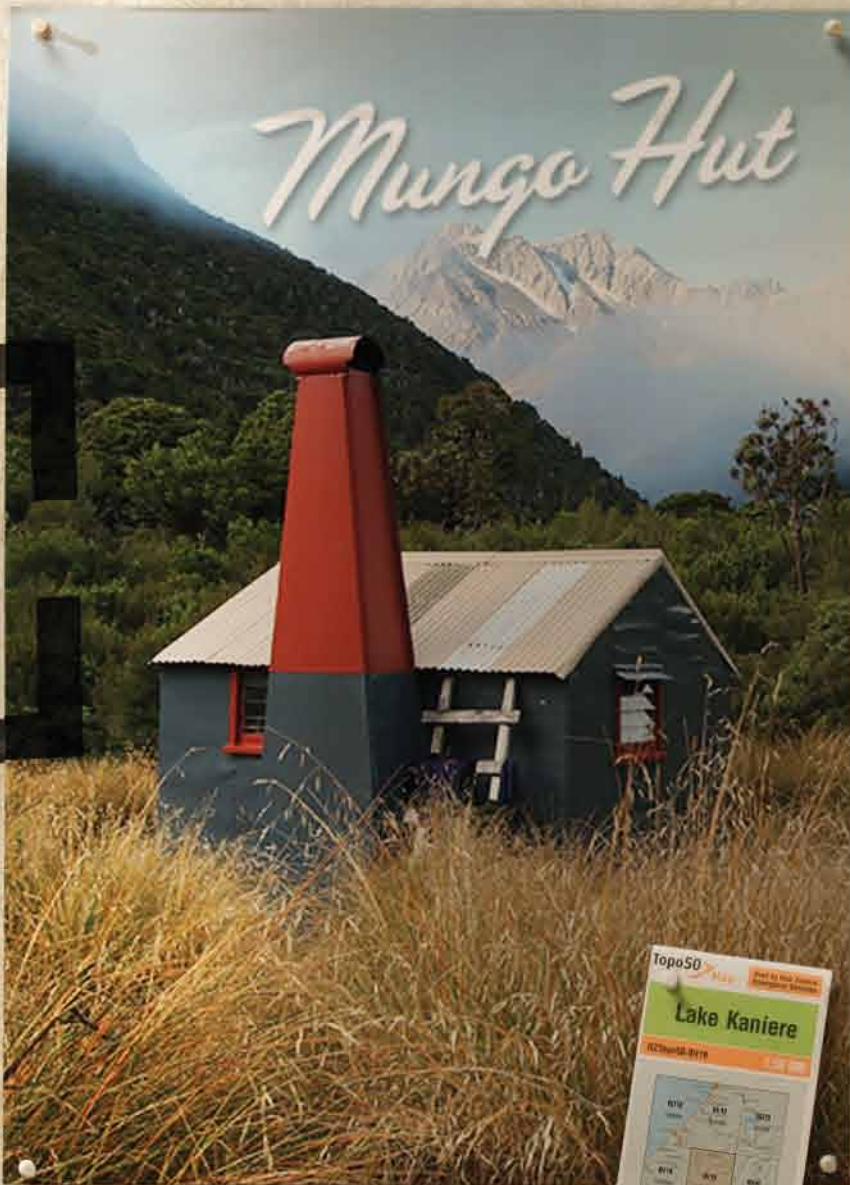


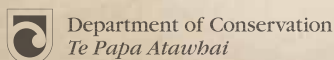
WE'VE MOVED



New Zealand has moved to a new mapping system. If you use maps, make sure you're moving with us.

A lot has changed since we first began making topographical maps in the 1930s. Now we have also changed, to a system that's compatible with international navigational technologies, such as GPS. We're using different coordinates to map the country and, as a result, even our largest landmarks have shifted by about 200m. Of course, it's not a move that's visible to the naked eye but it makes a difference when you're trying to tell someone where you are.

As New Zealand's mapping authority, we've released new topographical maps to show the change. Topo50 maps are designed to help you find your way through remote areas, and include updated information on Department of Conservation (DOC) huts and tracks. And emergency services will be using them should you need help.



New Zealand Government

Topo50 Map

FIND YOUR WAY LIKE AN EXPERT



For more information, visit www.topo50.govt.nz or ask for a Topo50 map from any DOC visitor centre or map retailer.

ON 23 SEPTEMBER 2009, NEW ZEALAND WILL BE MOVING TO A NEW MAPPING SYSTEM.

This brochure has been provided to answer some of the most commonly asked questions about Topo50 maps. If you have any questions not covered here, you can find more information at www.topo50.govt.nz



Why have the co-ordinates moved?

The new mapping system is based on the New Zealand Geodetic Datum 2000 (NZGD2000), and uses a different projection, the New Zealand Transverse Mercator 2000 (NZTM). As a result, geographical features are now identified with new coordinates.



How many maps are there?

The Topo50 series consists of 451 individual maps, at a 1:50,000 scale.



Do the new Topo50 maps cover the same area as the NZMS260 maps?

No. There were 297 NZMS260 maps in the old format, and there are 451 Topo50 maps in the new A1 portrait format.



How do I know which Topo50 map I need?

A map finding tool has been included on the website, www.topo50.govt.nz



Can I keep using my NZMS260 map?

You can use an NZMS260 map but it is recommended that you switch to a Topo50 map as soon as they are available, as these will be the maps used by emergency services. This includes NZ Search and Rescue, NZ Police and the Mountain Safety Council, as well as the Department of Conservation.

Use our map finding tool at www.topo50.govt.nz, to help locate the correct map



Can I still use my GPS?

Yes. All you need to do is set your GPS receiver to NZGD2000. If your GPS doesn't support that system, you can use the default datum setting of World Geodetic System 1984 (WGS84). WGS84 is practically the same as NZGD2000 and means latitudes and longitudes from your GPS receiver will be compatible with those on the Topo50 maps.

If you want grid coordinates, you will also need to adjust your GPS unit to the new projection settings.

The new projection settings are:

Projection	Transverse Mercator
Origin Latitude	0.0 degrees South
Origin Longitude	173.0 degrees East
False Northing	10,000,000m North
False Easting	1,600,000m East
Central Meridian scale factor	0.9996