About The New Zealand Open GPS Maps Project

Synopsis: Free autorouting, street number searchable maps of New Zealand for Garmin navigation systems.

Project: The New Zealand Open GPS Maps project is a collaborative community-driven project based around a forum. Users report issues or bugs and regional mappers pick up the reports and make changes to the source maps. Usually Linz data is the base for the maps and it is compiled using Stan's fantastic cgpsmapper.complier - both online and offline.

History: The project initially started as a sideline project in 2004, and picked up speed in 2006, and released 17 October 2007. See the history thread on the forums for more detail. 17 October 2007 the project wins the New Zealand Open Source Awards - Software Project. An awesome result for the team!

Team: Behind the project exists a great team of dedicated regional mappers, keen users and people interested in GPS mapping.

Map Data: The project is based around LINZ data, and added to by the regional mappers. LINZ data has been sourced from the LINZ Data Sutos and Electoral datasets licensed by LINZ for Attribution 3.0 New Zealand licence.

Some data may be sourced from OpenStreetMap.org, in those instances - Map data © OpenStreetMap contributors, CC BY-SA.

Other sources used include tracks.org.nz which is also under a CC BY-SA
Introduction

The maps have a rich set of POI that is fed from the Zenbu project - another open source project. ESRI shape files can be extracted from the maps for use in other mapping applications. See the forum topic on extracting data for more details.

Open Source

The source files are available from google.com/p/nzopengps/source/browse/#svn/trunk

How can you help the project?

Giving bug reports and feedback - see the forum for more information

Correcting or adding POI - if you notice a local POI that has a '?' at the start of the description, get an accurate location with your GPS and add it to the maps.

Help us add content like local parks and reserves - use your GPS to survey the boundary lines or outline and post the tracklog or outline

Spread the word about the project - plenty of people out there have out of date Garmin maps... we have the best map development community here - the likes of Garmin NZ City Navigator is lucky to get one update a year. Ours is weekly...

In the example below, the new roundabout was added the same day it opened to traffic.