Introduction

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About The New Zealand Open GPS Maps Project

Synopsis: Free autorouting, street number searchable maps of New Zealand for Garmin mapping GPS. The street maps cover the whole of New Zealand, there are scumbag Trademe traders who sell them - they are ripping off our community by making money off our hard work.

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 the changes are code changes, but sometimes the changes are data changes. The New Zealand Open GPS Maps project uses Stan's fantastic cgpsmapper.Archives - both on line and off line.

History: The project initially started as a sideline project in 2004, and released 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 S epa50 and Electoral data sets, and 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
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 Zenbu - that way they are available for everyone to share and they will be included in the maps.

Help us add content like local parks and reserves - if they are not in the maps, use your GPS to survey the boundary lines or outline - post the tracklog or post in the forum the example below, the new roundabout was added the same day it opened to traffic.

Spread the word about the project - 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...