Garmin GPS and NZTM



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The Land Information NZ Topo50 series replaces the NZMS 260 series of 1:50 000 topographical maps of New Zealand. The NZTopo maps use New Zealand's new map grid NZTM2000 (New Zealand Transverse Mercator).

Most handheld Garmin GPS units are able to display NZTM2000 (New Zealand Transverse Mercator) coordinates. Just choose 'New Zealand TM' from the Position Format list in the Units menu.

If you have a Garmin GPS which does not have New Zealand TM on the Position Format list in the Units menu then choose 'User Grid' from the Position Format list in the Units menu and 'WGS 84' from the Map Datum list. Once you have chosen 'User Grid' from the Position Format list select the text 'User Grid' again and hit the 'Enter' button again, this will bring up a page of user definable fields. Enter the following data:

Longitude Origin: 173 degrees East

Scale: .9996

False E (mt): 1 600 000 False N (mt): 10 000 000

and finally scroll down and select 'Save'.



