

# How can I enter GPS coordinates for installation locations?

If you have GPS coordinates, you can enter them into the Manual Coordinates box when adding an installation. Then click the “**Find using manual coordinates field**” button to place the location on the map before **saving** the installation.

Find using Manual coordinates field

Manual coordinates

**Note that the coordinates must be in decimal Lat, Long:**  
e.g. -41.545769706106, 172.15099409223

**Or in NZTM format (New Zealand Transverse Mercator):**  
e.g. 1763693.1614139 5459118.2077669

If the coordinates are in another format or projection you will need to convert them first.

## How to convert coordinates

LINZ have a handy converter here:

<https://www.geodesy.linz.govt.nz/concord/index.cgi>

For example - If your coordinates are in Degrees Decimal Minutes (DDM) e.g:  
172 03.4 E 41 20.8 S

Then you will need to convert them to Decimal Degrees (DD) first:

[https://www.geodesy.linz.govt.nz/concord/index.cgi?IS=WGS84\\_G1762&IH=-&PN=N&IC=M&IO=EN&ID=S&OS=WGS84\\_G1762&OH=-&OC=D&OO=NE&OD=H&YEAR=now&OP=4&CI=Y&do\\_entry=Enter+coordinates&ADVANCED=1](https://www.geodesy.linz.govt.nz/concord/index.cgi?IS=WGS84_G1762&IH=-&PN=N&IC=M&IO=EN&ID=S&OS=WGS84_G1762&OH=-&OC=D&OO=NE&OD=H&YEAR=now&OP=4&CI=Y&do_entry=Enter+coordinates&ADVANCED=1)