

Imports a digital elevation model from swisstopo into a Grass raster map and interpolates it into the current mapset's resolution. The name of the raster map is defined by the user input. A further raster layer (with the appendix '_origres') is automatically created and contains the input data in its original resolution. Resultant raster maps will contain elevation data in meters.

Options

Output

Swisstopo file containing DEM data (*.mlt, *.mbl or *.xyz): (input: input, required)



Name of the raster layer, that will be created out of the imported data: (output: raster, required)

Statistic to use for raster values: (method: string, optional)

mean

Storage type for resultant raster map: (type: string, optional)

FCELL

Filter range for z data (min,max): (zrange: min,max, optional)

Percentage of map to keep in memory: (percent: integer, optional)

100

Interpolation method for interpolation of input data to current region's resolution (using r.resamp.interp): (method_re_samp: string, optional)

bilinear

 Allow overwrite Run quietly

r.in.swisstopo method=mean type=FCELL percent=100 method_re_samp=bilinear

Run

Help

Clear

Close