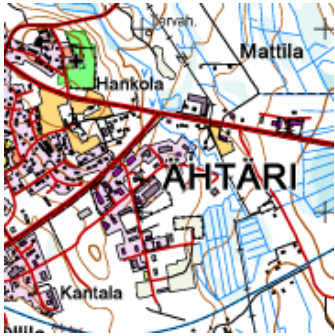


Topographic map raster 1:50 000



Topographic map raster 1:50 000 is a data set depicting the terrain of all of Finland. The key objects on Topographic map raster 1:50 000 are the road network, buildings and constructions, geographic names, waterways, land use and elevation.

The positional accuracy of Topographic map raster corresponds to that of scale 1:10 000. The road network and geographic names are updated continuously, the administrative borders and the buildings yearly and the other elements approximately every 5–10 years.

Topographic map raster is available as a version covering the whole of Finland and as versions covering a particular area.

Topographic map raster is available via the service interface.

The product is a part of the open data of the National Land Survey of Finland. More information: Acquisition of open data <http://www.maanmittauslaitos.fi/en/opendata/acquisition>

Purpose:

Topographic map raster is applicable to be used, for instance, as a base map for planning land use or for excursion and outdoor recreational purposes in mobile devices and in various Internet services associated with nature. The product is applicable to be used on scales ranging from 1:20 000 - 1:65 000. By completing the data set with the address road network in vector format and geographic names the user can also compile address-based positioning and route search applications.

Geographic location:

Entire Finland

Responsible party:

National Land Survey of Finland

Scale:

1:50000

Pixel size:

4m

Spatial representation:

Raster

Data content:

The objects of topographic map raster 1:50 000 are listed on The Topographic database object model

http://www.maanmittauslaitos.fi/sites/default/files/maastotietokanta_kohdemalli_eng_.xlsx

The maps are antialised.

The colours of the map are the same as in Topographic map in print.

Maintenance:

The road network and geographic names are updated constantly, the administrative borders yearly, building information in some parts of the country yearly and the other elements one map sheet at a time approximately every 5–10 years. The changes made in the information dataset are updated to the Topographic map raster 1:50 000 once a week. The most up-to-date data are available via the interface and viewing services. A new version of the product is released once a year.

Quality information

Lineage:	Topographic map raster 1:50 000 derives from the Topographic database.
	The positional accuracy of the object in raster data material depends on its pixel size and portrayal technique. In the production process, the portrayal of the objects undergoes some generalisation.
Conformity:	Data product specification: [theme] 2010-01-07 The information product specification has not been published yet. false

Distribution and further information

Distributor:	National Land Survey of Finland, asiakaspalvelu@nls.fi
	Retailers (in Finnish), http://www.maanmittauslaitos.fi/aineistot-palvelut/digitaaliset-tuotteet/hankinta-o
Conditions applying to access and use:	The product belongs to the open data of the National Land Survey. Open data license: http://www.maanmittauslaitos.fi/en/en/national-land-survey-open-data-cc-40-licence . More information: Acquisition of open data http://www.maanmittauslaitos.fi/en/opensdata/acquisition . Topographic map raster 1:50 000 is available as a version covering the whole of Finland and as versions covering a particular area or particular data content. The area definition is based on map sheets (24 x 48 km). Topographic map raster 1:50 000 is available via Web Map Services WMS and WMTS (in Finnish) (http://www.maanmittauslaitos.fi/aineistot-palvelut/rajapintapalvelut/karttakuvapalvelu-

[wms and http://www.maanmittauslaitos.fi/aineistopalvelut/rajapintapalvelut/karttakivapalvelu-wmts](http://www.maanmittauslaitos.fi/aineistopalvelut/rajapintapalvelut/karttakivapalvelu-wmts)). CAUTION: Not intended for navigational use. The Finnish Transport Agency has not checked the information in this product, and is not responsible for its correctness or amendments made to the product.

Limitations on access: The copyright and the other immaterial rights on Topographic map raster 1:50 000 are owned by the National Land Survey of Finland. The product is maintained by using data from the municipalities. The Finnish Environment Institute and the Finnish Transport Agency have the copyright on the route information used in creating Topographic map raster 1:50 000. In addition, the Finnish Environment Institute has the copyright on the depth contour data used in Topographic map raster 1:50 000. The data material is not confidential. Public access to the material is not restricted by the INSPIRE Directive.

Reference system: ETRS-TM35FIN

Distribution format: PNG
