

Topographic map raster 1:100 000



Topographic map raster 1:100 000 is a dataset depicting the terrain of all of Finland. It is based on the data of Topographic map 1:100 000. The key objects on the map are the road network, buildings and constructions as well as nomenclature, waterways, land use and elevation. The positional accuracy corresponds to that of Topographic map 1:100 000.

The information concerning the administrative borders, the nomenclature and the main roads of the road network are updated once a year and the other elements every 2-10 years. The product is available as a version covering the whole of Finland and as versions covering a particular area.

Topographic map raster 1:100 000 is available via the service interface.

The product is 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 1:100 000 can be used, for instance, as an approach map in mobile phone devices or online services. The product is suitable for scales ranging from 1: 50 000 to 1:120 000.

Geographic location:

Entire Finland

Responsible party:

National Land Survey of Finland

Scale:

1:100000

Pixel size:

8m

Spatial representation:

Raster

Data content:

The data content of Topographic map raster 1:100 000 corresponds to that of Topographic map 1:100 000 excluding transformer stations, power plants, gas pipes running above ground, other traffic points of a railway site, goods traffic points of a railway site, narrow gauge railroads, interchanges, roundabouts, masts, chimneys, gates, rapids, slopes, hiking areas and protection forest boundaries.

Objects depicted in Topographic map raster 1:100 000 (in Finnish):http://www.maanmittauslaitos.fi/sites/default/files/M100_rasteri_kuvattavat_kohteet_1.pdf

Product description of Topographic map raster 1:100 000 (in Finnish):http://www.maanmittauslaitos.fi/sites/default/files/M100_rasteri_tuotekuvaus_o.pdf

Portrayal catalogue

citation:

The portrayal catalogue citation of Topographic map raster 1:100 000: can be found

here:http://www.maanmittauslaitos.fi/sites/default/files/M100_rasteri_merkkienselite.pdf

Maintenance:

Topographic map raster 1:100 000 is updated once a year. The update is based on Topographic map 1:100 000. The information concerning the administrative borders, the nomenclature and the main roads of the road network are updated annually and the other elements every 2-10 years. The maintenance work is carried out by the National Land Survey.

Quality information

Lineage:

Regarding positional accuracy, Topographic map raster 1:100 000 is the National Land Survey's third most accurate nationwide general map data set in raster format. Topographic map raster 1:100 000 is based on the data of Topographic map 1:100 000. The updating frequency varies depending on the object (see the update information).

The positional accuracy of the objects depends on the pixel size and description technique used.

More accurate information: Topographic map 1:100 000 <http://www.maanmittauslaitos.fi/en/digituotteet/topographic-map-1100-000>

Conformity:

Information 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/opendata/acquisition> . 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/opendata/acquisition> . Topographic map raster 1:100 000 is available as a version covering the whole of Finland and as versions covering a particular area. The demarcation of an area on the map is based on map sheet division (48 x 48 km). The product is not to be used for navigating waterways as it does not comply with the national or international regulations on navigation products. Topographic map raster 1:100 000 is also available via the Web Map Service (WMS) (in Finnish) <http://www.maanmittauslaitos.fi/aineistot-palvelut/rajapintapalvelut/karttakuvapalvelu-wms>. 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 1:100 000 are owned by the National Land Survey of Finland. Topographic map raster 1:100 000 is based on Topographic map 1:100 000 which has been created by generalising the Topographic database. The Topographic database is maintained by using data from the municipalities. The Finnish Transport Agency and the Finnish Environment Institute have the copyright on the route information used in creating Topographic map raster 1:100 000. 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
