

General map 1:4 500 000

General map 1:4 500 000 by the National Land Survey is a general map dataset depicting the terrain of the whole of Finland. General map 1:4 500 000 has been produced by using data from General map 1:1 000 000, Map names of the product Geographic names and Municipal division 1:4 500 000. The key objects on General map 1: 4 500 are waterways, the traffic route network, geographic names and administrative borders. The municipal division, administrative names and the main roads and railways are updated yearly and the other elements every 5 years. General map 1:4 500 000 is available as a version that covers the whole country. General map 1:4 500 000 is delivered in the ETRS-TM35 coordinate system. The product is in vector format.

General map 1:4 500 000 is not 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:

General map 1:4 500 000 is used as an approach map in travel, excursion and outdoor recreation applications in mobile devices and Internet services as well as source material for different map products.

Geographic location:

Entire Finland

Responsible party:

National Land Survey of Finland

Scale:

1:4500000

Spatial representation:

Vector

Spatial representation**info:**

Full surface graph

Data content:

Data content by object category:

Waters

General map 1:4 500 000 waters includes sea and lake water areas as well as rivers as objects depicted with lines. The river lines 1:2 million are included in the map layer WaterLine2000, the river lines 1:4.5 million in the map layer WaterLine4500 and the

river lines 1:8 million in the map layer WaterLine8000.

Elevation

General map 1:4 500 000 elevation includes elevation zones. The distance between the contour lines is 100 meters.

Traffic network

General map 1:4 500 000 traffic network includes the railway network and roads. Roads 1:2 million are included in the map layer RoadLine2000, the roads 1:4.5 million in the map layer RoadLine4500 and the roads 1:8 million in the map layer RoadLine8000.

Administrative borders

General map 1:4 500 000 administrative borders includes the municipal and regional borders as well as the Regional State Administrative Agency boundaries and the limits of marine territorial waters.

Buildings

General map 1:4 500 000 buildings includes population centre points on scales 1: 2 million (map layer PopulationCentrePoint2000), 1:4.5 million (map layer Population Centre Point4500) and 1:8 million (map layer PopulationCentrePoint8000).

Geographic names

General map 1:4 500 000 names includes settlement and terrain names on scales 1: 2 million (map layer MapNamePoint2000), 1:4.5 million (map layer MapNamePoint4500) and 1:8 million (map layer MapNamePoint8000).

Code explanations (in

Finnish):http://www.maanmittauslaitos.fi/sites/default/files/Yleiskartta_45milj_koodit.pdf

Maintenance:

Updating frequency: The administrative borders, the administrative names and the traffic network are updated yearly and the other objects every 5 years. The maintenance work is carried out by the National Land Survey of Finland.

Quality information

Lineage:

General map 1:4 500 000 is the NLS' general map dataset that covers the whole of Finland. The scale of the data set is 1:4 500 000.

General map 1:4.5 million published after 1 April 2013 has been produced by generalising data from General map 1:1 million, Map names of the product Geographic names and Municipal Division 1:4.5 million.

The data acquired before 1 April 2013 has been derived from the Board of Land Survey's map from year 1985 showing elevation zones, scale 1:3 000 000. The map has been scanned and converted into vector format. The data set has been updated.

The up-to-date accuracy varies depending on the object.

A quality model for the data set has not been compiled.

Conformity: Data product specification: [theme] 2010-01-07 The data product specification has not been published yet. false

Distribution and further information

Distributor: National Land Survey of Finland, customerservice@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> . General map 1:4 500 000 is available as a version covering the whole of Finland.

Limitations on access: The copyright and the other immaterial rights on General map 1:4 500 000 are owned by the National Land Survey of Finland. The data material is not confidential. Public access to the material is not restricted by the INSPIRE Directive.

Reference system: ETRS-TM35FIN

Distribution format: MIF, shape
