

# Geographic names

The geographic names products comprise of place name products and map name products.

The place name dataset comprises approximately 800 000 natural and cultural names whose spelling has been checked by the Institute for the Languages of Finland. In addition to the correct spelling of place names, the dataset provides the following particulars: the language of the name (Finnish, Swedish, North Saami, Inari Saami or Skolt Saami), the status of the language of the name in the municipality in which the place is located and the type of place the name refers to. The location of the place is given as coordinates that indicate the midpoint of the place (in case of rivers, the coordinates point to the mouth of the river). In case of a place name dataset, each place and its name or names appear only once.

The map name dataset is comprised of the place names selected for different map products and the information for their cartographic presentation. In addition to the data available in the place name dataset, the map name dataset includes the location of the place name on map, its direction and its typographical information, such as typeface and type size. In case of map names, the name of a particular place, such as a river, can appear several times within the same product (i.e. map scale).

Place names and map names are available in file format on scales 1:25 000, 1:50 000, 1:100 000, 1:250 000, 1:500 000, 1:1 million., 1:2 million, 1:4,5 million and 1:8 million. The files are GML files equivalent to the service interface products of the Geographic Names Service (WFS).

The geographic names datasets are available as files covering the whole of Finland.

The geographic names products are available on the service interface: Geographic Names Service (WFS) <http://www.maanmittauslaitos.fi/aineistot-palvelut/rajapintapalvelut/nimiston-kyselypalvelu-wfs> (in Finnish).

The geographic names products are a part of the open data of the National Land Survey. More information: Acquisition of open data <http://www.maanmittauslaitos.fi/en/opendata/acquisition>.

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## **Purpose:**

The geographic names data and products provide accurate information for communication purposes, place name information services, geocoding, spatial data systems, map production, search functions in map browsing applications, national and international standardisation of place names, planning of place names and research in various fields.

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## **Geographic location:**

Entire Finland

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## **Responsible party:**

National Land Survey of Finland

## Spatial representation

### info:

Geometry only

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### Data content:

Geographic Names Service (WFS):

Places (approx. 800 000 names)

All places and place names in Place Name Register.

Place names (approx. 800 000 names)

All places and place names in Place Name Register.

Map names 1:25 000 (approx. 800 000 names)

Map names on Basic map raster.

Map names 1:50 000 (approx. 360 000 names)

Map names on Topographic map raster 1:50 000.

Map names 1:100 000 (approx. 170 000 names)

Map names on Topographic map raster 1:100 000.

Map names 1:250 000 (approx. 45 000 names)

Map names on Topographic map raster 1:250 000.

Map names 1:500 000 (approx. 10 500 names)

Map names on Topographic map raster 1:500 000.

Map names 1:1 million (approx. 2 500 names)

Map names on General map raster 1:1 million.

Map names 1:2 million (approx. 700 names)

Map names on General map raster 1:2 million.

Map names 1:4.5 million (approx. 250 names)

Map names on General map raster 1:4.5 million.

Map names 1:8 million (approx. 30 names)

Map names on General map raster 1:8 million.

GML files with Geographic names:

The data contents of the GML files containing geographic names is equivalent to the data content of three service interface products provided in the Geographic Names Service (WFS): Places, Place names and Map names. Places and Place names are both available as separate GML files and Map names 1:25 000, 1:50 000, 1:100 000, 1:250 000, 1:500 000, 1:1 million, 1:2 million, 1:4,5 million and 1:8 million each as its own separate file. Each product delivered as a GML file includes explanations for the codes used in the product. The explanations are in XML file format.

Geographic Names Service (WFS) (in Finnish):

<http://www.maanmittauslaitos.fi/aineistot-palvelut/rajapintapalvelut/nimiston-kyselypalvelu-wfs>

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#### Maintenance:

Geographic names search service (WFS) data is updated weekly. The geographic names GML products available via File service of open data are updated once a year.

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### Quality information

**Lineage:** The geographic names products are based on the NLS Place Name Register data, including e.g. the names presented in the Basic Map, that have been checked by the Institute for the Languages of Finland.

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**Conformity:** Information product specification: Elevation, COMMISSION REGULATION (EU) No 1089/2010 2010-12-08 The conformity has not been assessed. false

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### Distribution and further information

**Distributor:** National Land Survey of Finland, [customerservice@nls.fi](mailto:customerservice@nls.fi)

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**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 geographic names data are also available on the service interface: Geographic Names Search Service (WFS) (in Finnish). <http://www.maanmittauslaitos.fi/aineistot-palvelut/rajapintapalvelut/nimiston-kyselypalvelu-wfs>.

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**Limitations on access:** The copyright and the other immaterial rights on the dataset Geographic names 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.

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**Reference system:** ETRS-TM35FIN

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**Distribution format:** XML/GML file in zip format

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