

Quantum GIS

Homepage: www.qgis.org - Wiki: hub.qgis.org - IRC: #qgis on freenode.net

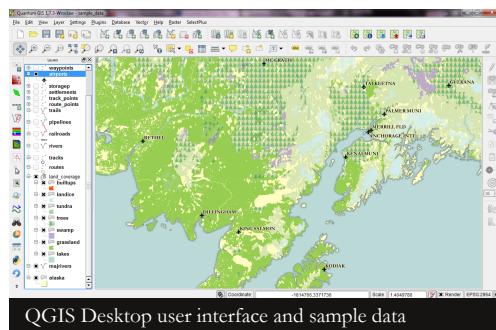
Project Chairman: Gary Sherman
Presented by: Anita Graser



Quantum GIS (QGIS)

QGIS is a cross-platform (Linux, Windows, Mac, Android) open source Geographic Information System. The QGIS project offers different applications for your use cases:

QGIS Desktop - The classic QGIS desktop application offers many GIS functions for data viewing, editing, and analysis.

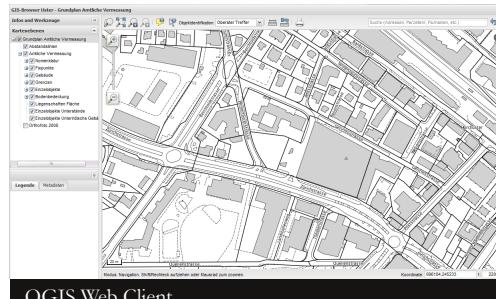


QGIS Desktop user interface and sample data

QGIS Browser - A fast and easy data viewer for your local, network and online (WMS) data.

QGIS Server - A standard-compliant WMS 1.3 server that can be easily configured using QGIS Desktop project files.

QGIS Client - A web front-end for your web mapping needs based on OpenLayers and GeoExt.



QGIS Web Client

Thanks to its extensible plugin architecture, QGIS allows for easy customization and has attracted many developers working on more than **two hundred C++ and Python plugins** such as the GRASS, Globe, or TimeManager plugins.

The QGIS project holds **developer meetings** twice a year. The purpose of these meetings is to get together people committed to improving

the Quantum GIS project including developers, documenters, bug reporters as well as users.

With users and developers all over the world, someone is sure to have the answer to your question. Volunteers have translated QGIS into more than 30 languages including Dutch, Japanese, Chinese, Slovak and Portuguese!

Features

10 years ago, QGIS was started by Gary Sherman as an open source viewer for PostGIS data. Today, QGIS is one of the most popular open source desktop GIS. Its **major features** include:

Direct viewing of vector and raster data in many different file and database formats and projections (including on-the-fly reprojection)

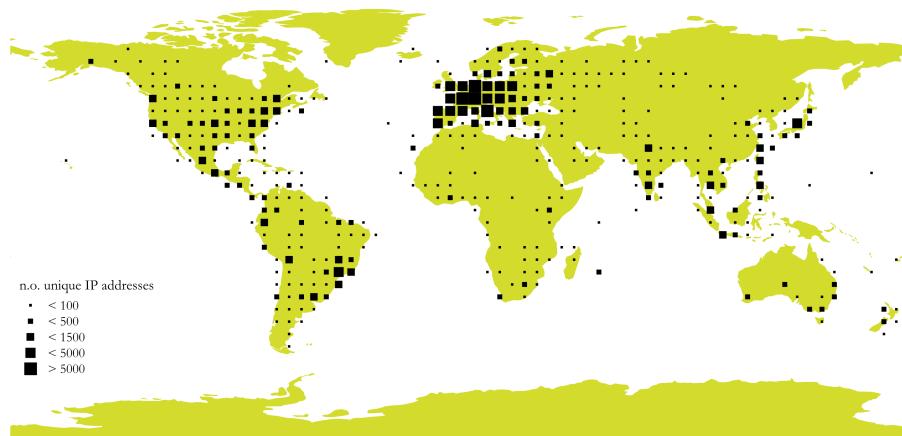
Mapping and interactive exploration of spatial data

Digitizing, editing and exporting of spatial data in different formats

Spatial analysis (map algebra, terrain analysis, network analysis, and many others)

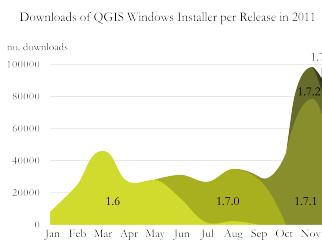
The QGIS Desktop application is well documented - the **user guide** is available as PDF download and print-on-demand book in English, German and French, and PDF-only in Italian and Russian.

QGIS Users Around the World



QGIS team at ETH Zurich

How many people use QGIS? We know that the downloads of just the Windows version exceeded 100,000 for the latest releases and more than **35,000 unique IP addresses** accessed the official plugin repository.



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