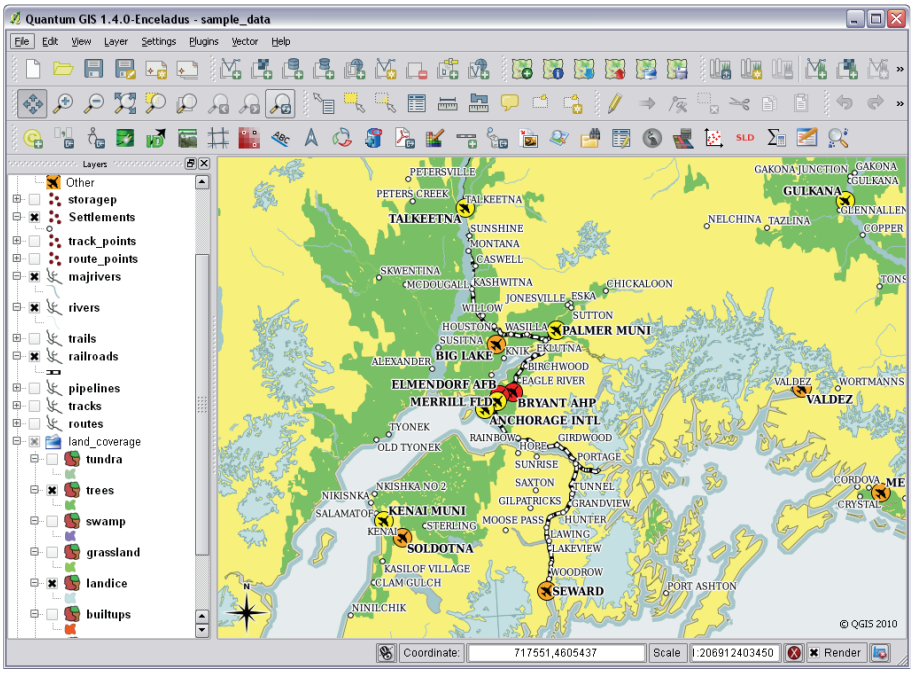
Quantum GIS

Open Source Geographical Information System - http://qgis.org



Things you can do with QGIS...

- View, edit and create a variety of vector formats, including Shapefiles, GRASS vectors, data in PostgreSQL/PostGIS, SpatiaLite, ...
- View rasters including TIFF, ERDAS Img., GRASS, ...
- Create customised plugins using Python or C++.
- Create custom GIS enabled applications using Python or C++ and the QGIS core library.
- Compile a map layout using the print composer

Import and Export Data

- Import delimited text data and view it as a layer
- Import shapefiles into PostgreSQL/PostGIS
- Download and display tracks, routes, and waypoints from your GPS
- Import OGC WMS and WFS layers
- Create features in QGIS and upload them to your GPS

QGIS is international!

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

Core Features

- Raster and vector support
- GRASS Integration
- Extensible plugin architecture
- Digitizing tools
- Print composer
- Python language bindings
- OGC support (WMS, WFS)
- Overview panel
- Spatial bookmarks
- Identify/Select features
- Edit/View attributes
- Feature labeling
- On the fly projection

Plugins

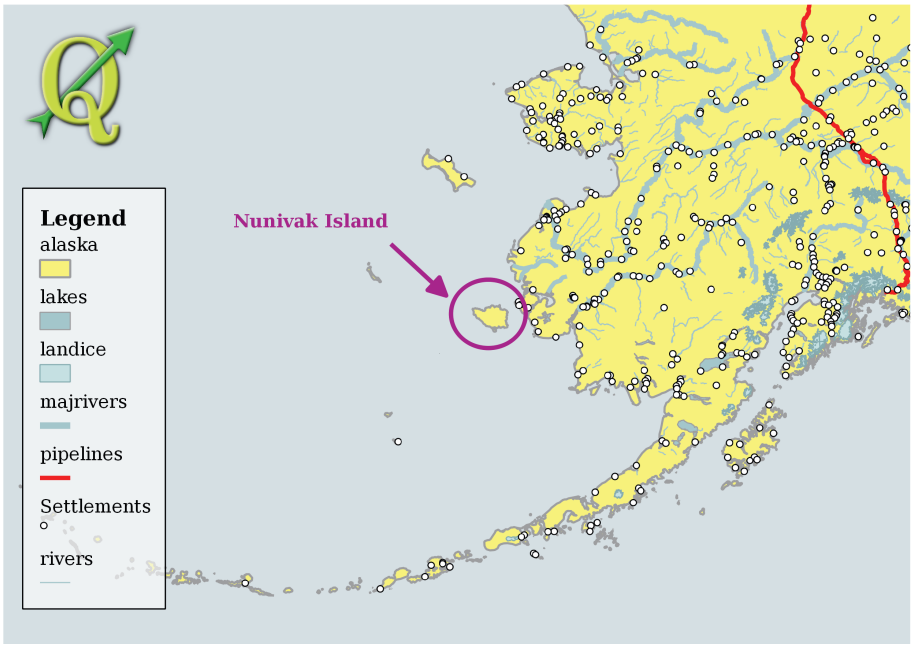
- GRASS
- fTools
- GPS tools
- Delimited text import
- PostGIS import tool
- North arrow
- Scale bar
- Raster georeferencing tool
- WFS
- and many others

Multi-platform

- GNU/Linux
- Unix
- Mac OS X
- Windows

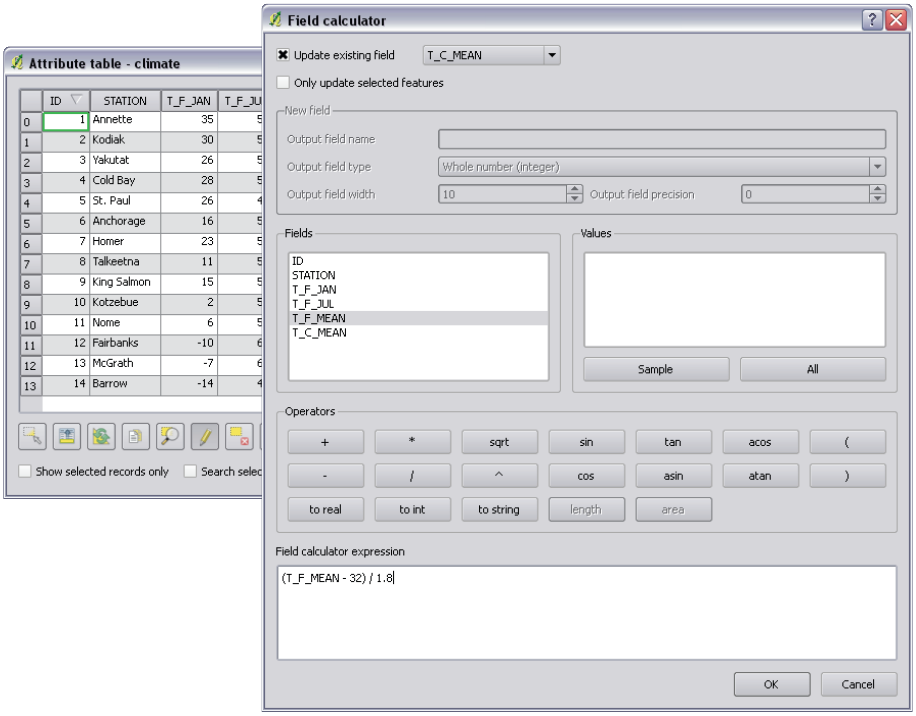
NEW Print Composer

You can now add a grid to composer maps, maps can be rotated, the limitation of a single map layout per project has been removed and arrows and shapes can be added onto the composer layout.



NEW Field Calculator

Create new attributes and populate them with calculated data.



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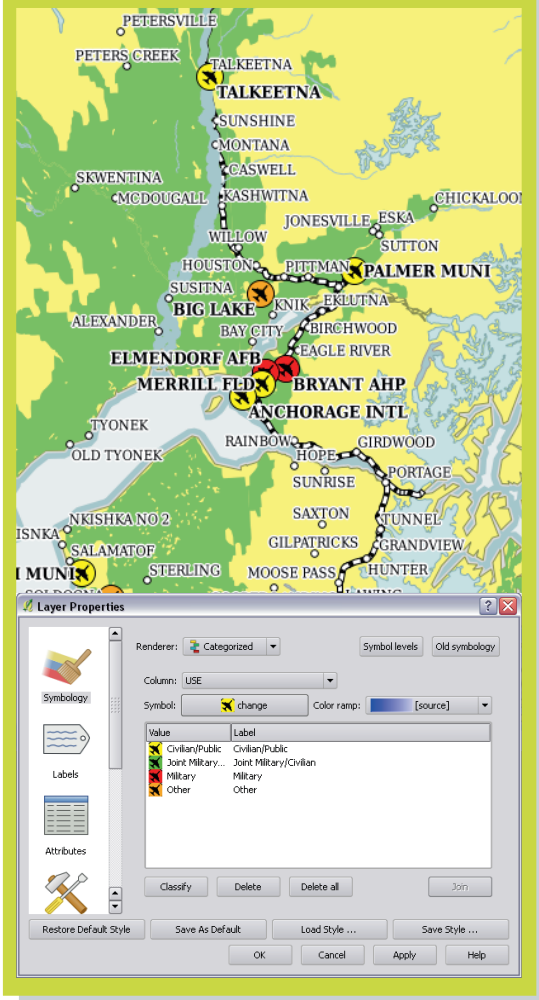
Home Website: http://qgis.org
Download Website: http://download.qgis.org
Wiki Website: http://qgis.org/wiki
Forum Website: http://forum.qgis.org
IRC: #qgis on freenode.net

NEW Labeling & Symbology

You can now use a new symbology and labeling infrastructure. This enables you to create complex symbols and non-overlapping labels.



GRASS Toolbox

QGIS and GRASS work together. New GRASS modules can be added easily.

Help and Support

QGIS is supported by an enthusiastic user and developer community. Several active mailing lists and a friendly internet relay chat channel provide ready access to help and advice directly from other users and developers.
Commercial development is also available (visit the Quantum GIS home page for details).