



ASOR Cultural Heritage Initiative

QGIS

Module 02.06: Downloading & Installing Plugins

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ASOR QGIS Module 02.06 – Downloading & Installing Plugins

QGIS is a free and open source Geographic Information System (GIS), or geodatabase, licensed under the GNU General Public License. QGIS runs on Linux, Unix, Mac OSX, Windows and Android and supports numerous vector, raster, and database formats and functionalities. Download QGIS here: <https://qgis.org/>.

QGIS users can view, edit, and analyze spatial information through its free software toolkit.

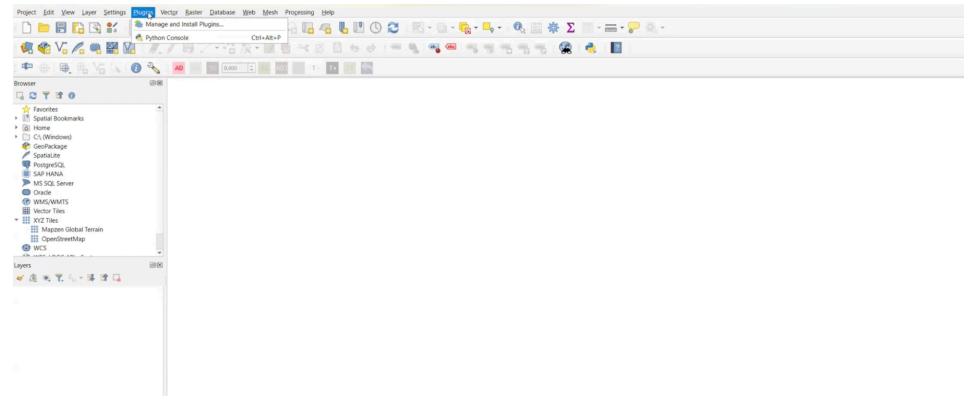
This **ASOR Tutorial (02.06)** will cover how to download and install Plugins for QGIS a desktop computer or laptop. Plugins are free addons to the main QGIS software that will assist us in using QGIS for heritage surveys. This tutorial will show users how to download the QuickMapServices plugin as an example.

KEY CONCEPTS

- ❖ Instructing users to download and install plugins into QGIS software.
- ❖ Adding panels for plugins.
- ❖ Opening ESRI for cultural heritage mapping through QuickMapServices.
- ❖ QuickMapServices is a plugin that offers rasters and vectors that can be helpful when mapping.

DOWNLOADING AND INSTALLING

1. In the top left menu, select Plugins then toggle to Manage and Install Plugins

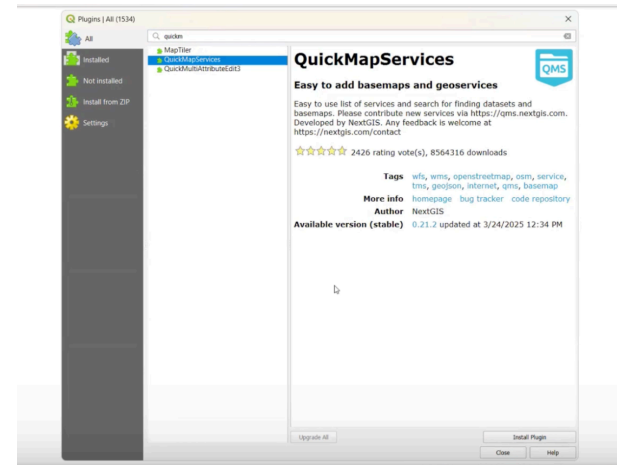


- [illegible]

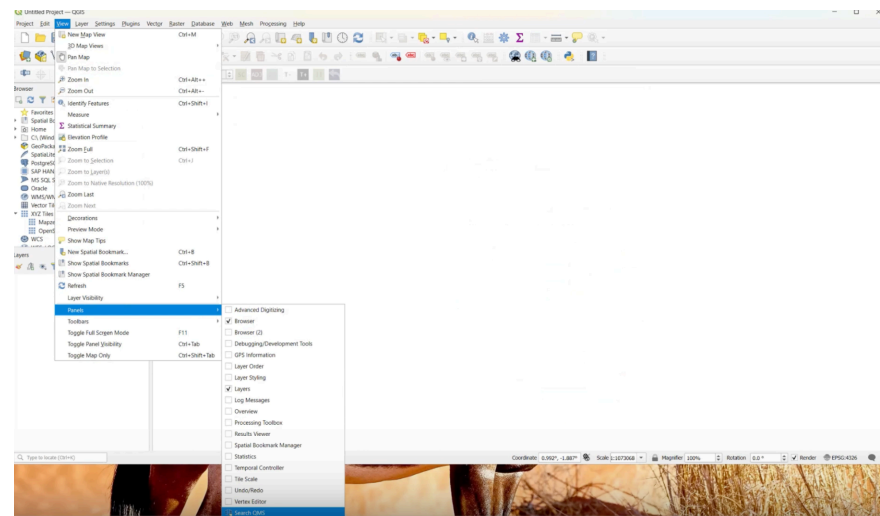
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- The screenshot shows the QGIS desktop environment. On the left, the 'Project' panel displays a list of layers including 'Spatial Bookmarks', 'Home', 'C:\(Windows)', 'Geopackage', 'Spatialite', 'PostgreSQL', 'CAP viewer', 'MS SQL Server', 'Oracle', 'MMIO/MMTS', 'Vector Tiles', 'XYZ Tiles', 'Mapbox Global Terrain', and 'OpenStreetMap'. Below this is the 'Layers' panel. The main window is the 'QuickMapServices' plugin configuration dialog. The 'All' tab is selected, showing a list of plugins. The 'QuickMapServices' plugin is highlighted in blue. The right pane shows the plugin's details, including its description, a 4.5-star rating, 2426 votes, 8564316 downloads, and tags such as 'wfs', 'wms', 'openstreetmap', 'osm', 'service', 'free', 'geoplayers', 'internet', 'osm', 'basemap'. The 'More info' section provides links to the homepage, bug tracker, and code repository. The 'Author' is listed as 'NextGIS'. The 'Available version (stable)' is 0.21.2, updated on 3/24/2015 12:34 PM. At the bottom, there are buttons for 'Upgrade All', 'Install Plugins', 'Close', and 'Help'.

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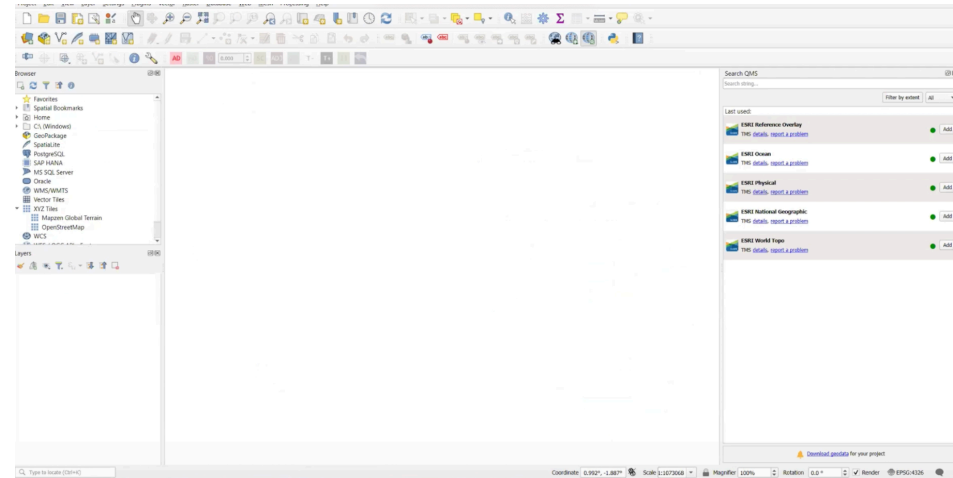
4. Select Install in the lower right corner of the pop-up. Then, close the pop-up.



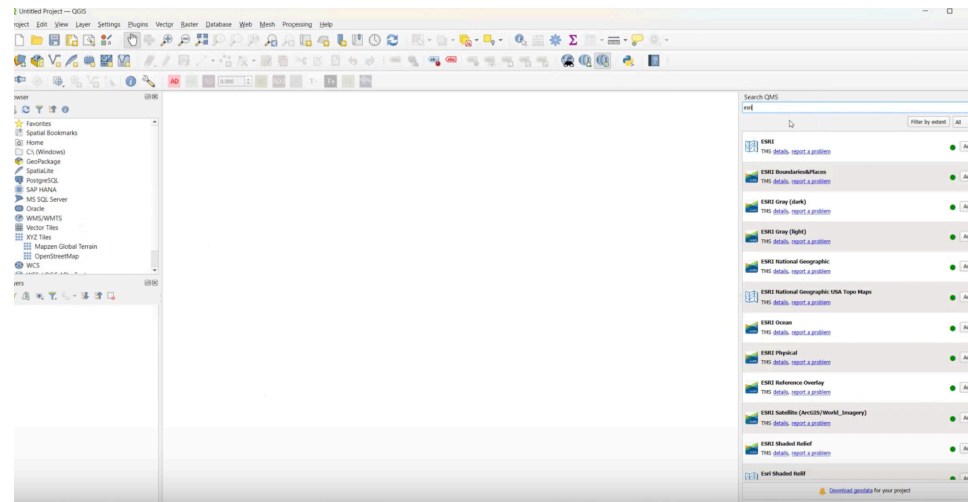
5. To enable to the plugin, select view from the menu bar, then panels, and search QMS.



6. A new panel will appear on your screen called QMS Search.



7. One common data source for mapping is from ESRI. Type ESRI in to view all available raster files. Play around and explore options!



8. To add any additional plugins, repeat steps 1 through 5 of this QGIS tutorial.

RESOURCES

QGIS Download: <https://qgis.org/>

Next Module:

Previous Module:



VIEW ALL ASOR TUTORIALS FOR FREE

asor.org/chi/chi-tutorials