Plugins follow along

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Plugins

Plugins add extra utility to the software that is not available from the base download.

– Plugins are written by QGIS developers or researchers who want to extend the software's functionality.

For example, I wrote "ENMeval for QGIS":
https://bitbucket.org/PeterGalante/enmevalqgis/src/master/

For niche modeling without needing to know R

*ONLY WORKS WITH QGIS2

Plugins

Plugins have to be downloaded and installed through the plugin manager.

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Click "Plugins → Manage and Install Plugins"

Plugins

If you have any already installed (some come installed) they will appear in the "Installed" tab

Notice that there is also a tab to install from ZIP
- Plugins not found in the official repository

Plugins

To enable plugin, click on the checkbox
- New tool appears in the Toolbar

Plugins

Click on the "All" tab to view all of the available plugins in the QGIS repository.

Scroll to "Georeferencer GDAL" and install
- We will use this plugin later.

Plugins

Download "OpenLayers" plugin

Add shapefile of USA from previous exercise (or world)

Configure OpenLayers:

    - Web→OpenLayers plugin → OpenLayers Overview

Plugins

Zoom to area of interest

Look at the different types of maps available

Some work and some don't. Some require API key

Plugins

Explore the data

See what information you can pull from these layers

Can they be useful for you research?