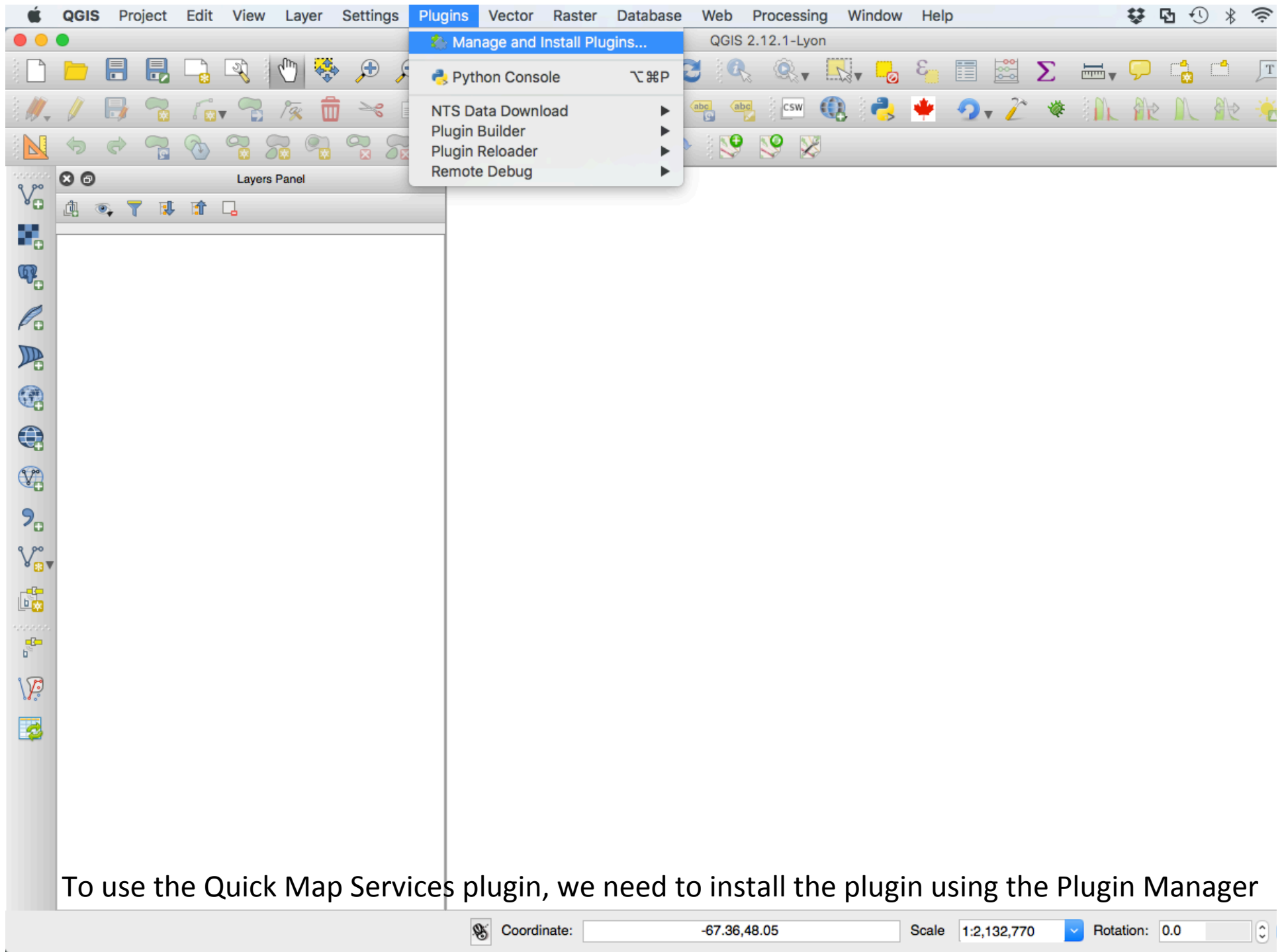


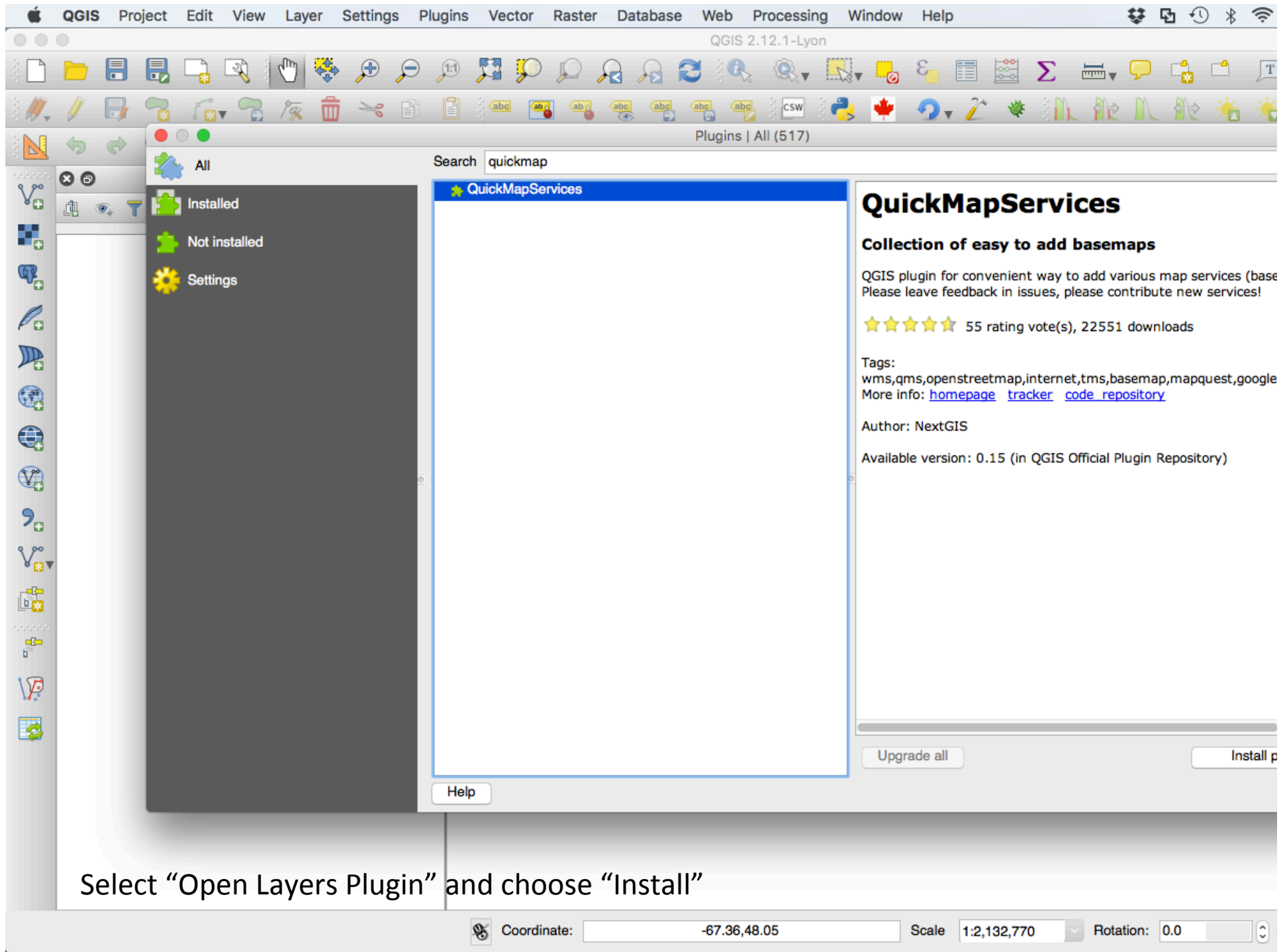
6. The Quick Map Services Plugin

Purpose

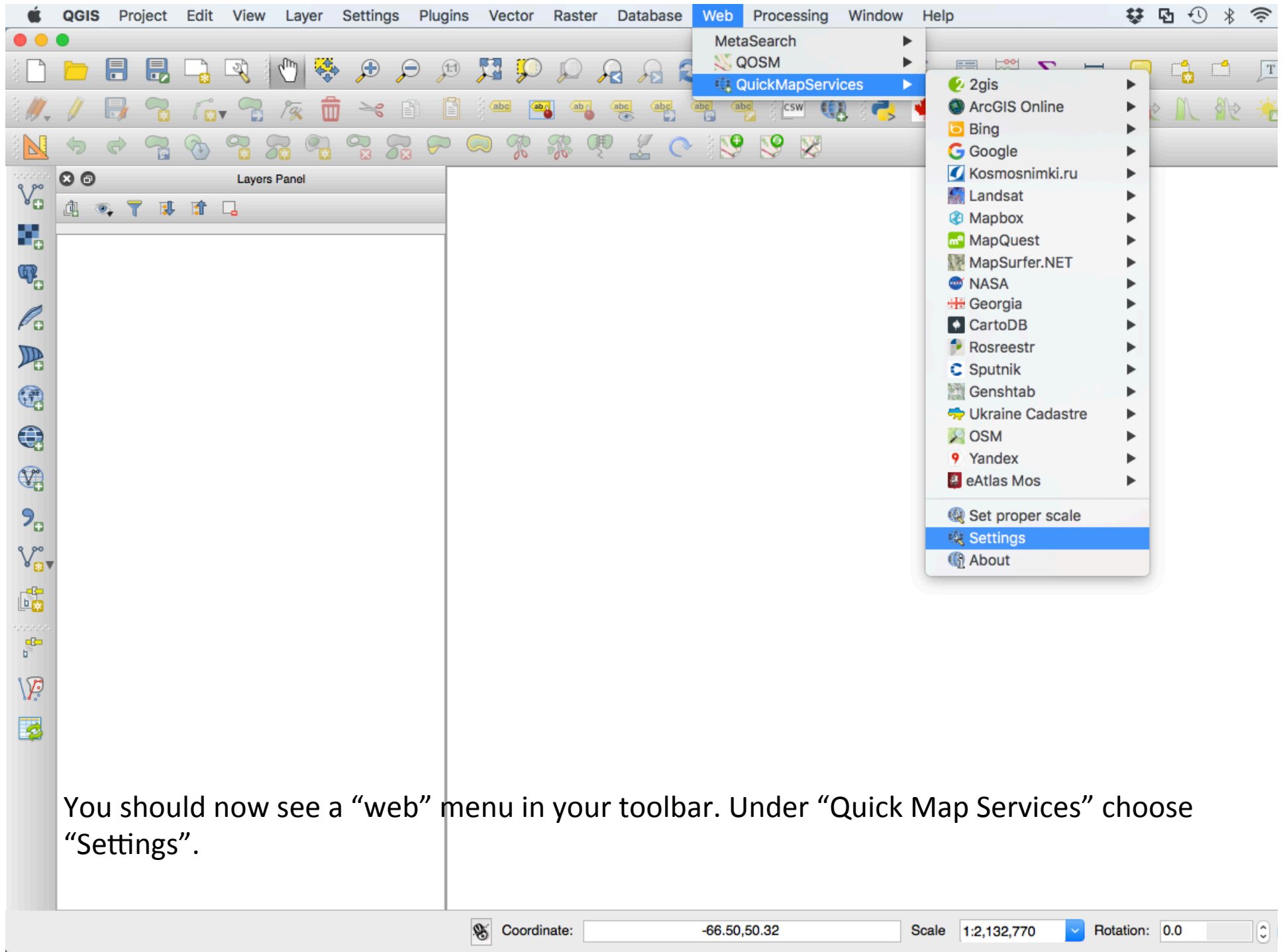
- Use the Quick Map Services plugin to create a basemap
- Use Canadian Administrative Boundaries data to create a printable basemap



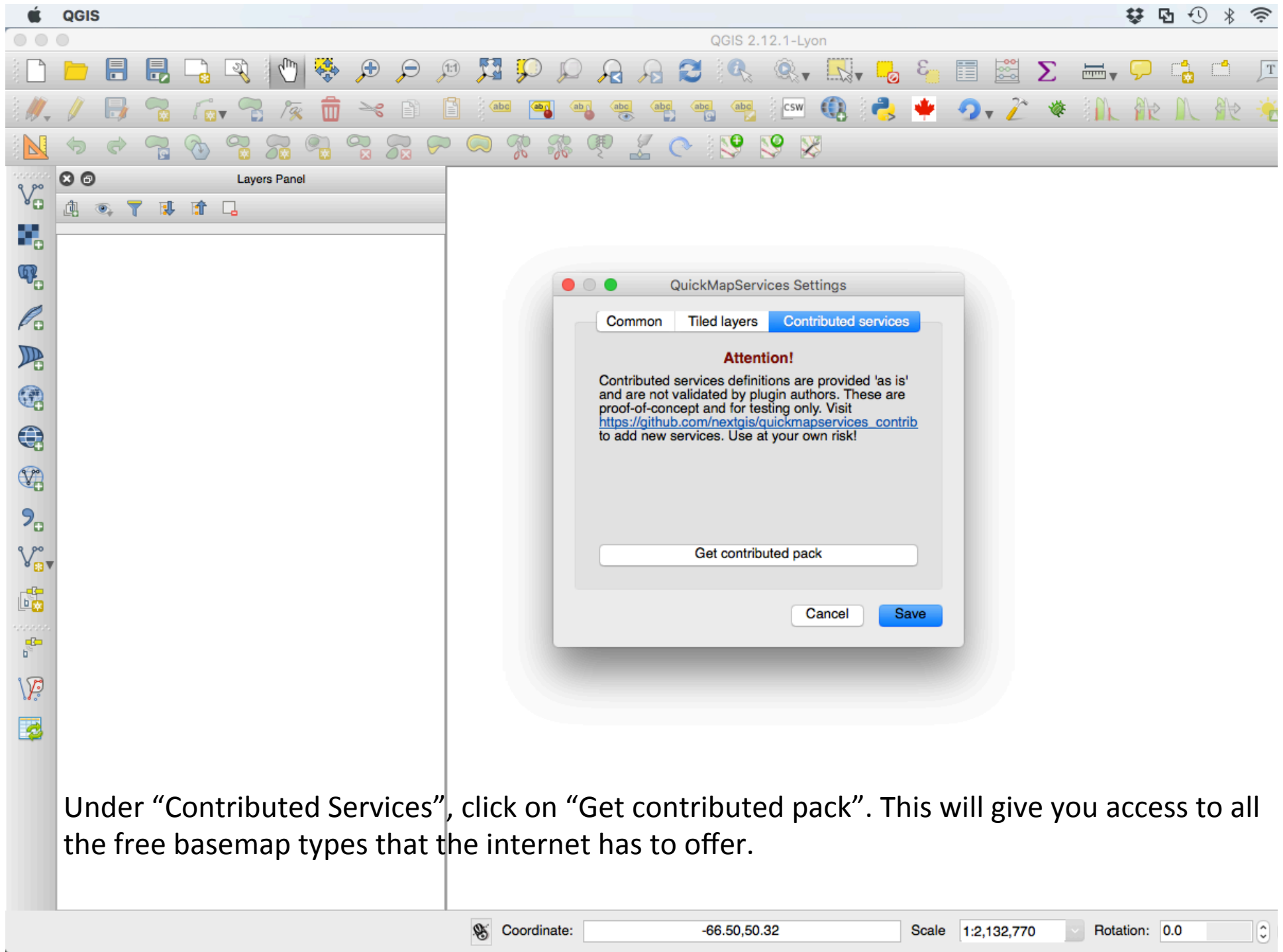
To use the Quick Map Services plugin, we need to install the plugin using the Plugin Manager



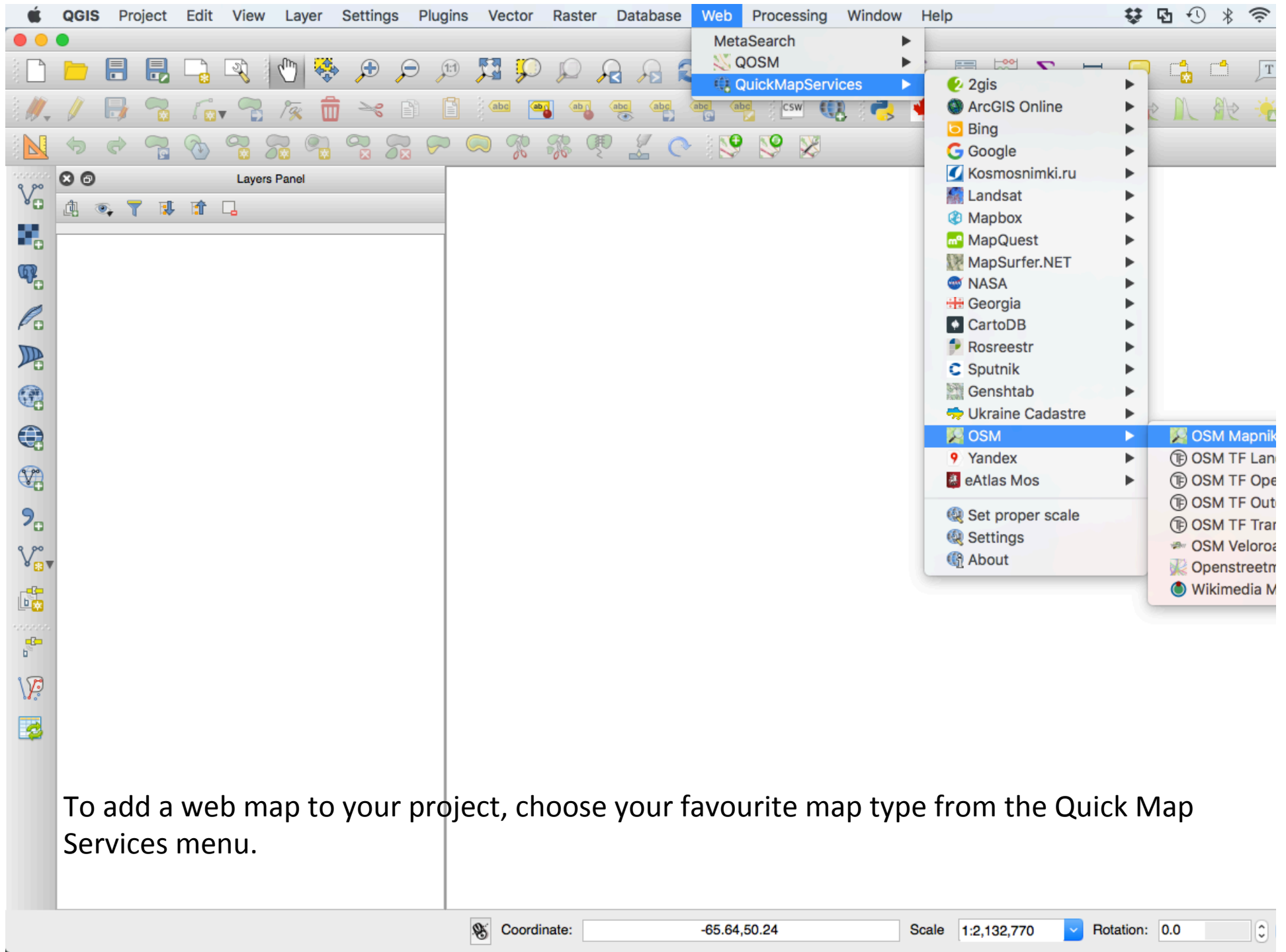
Select "Open Layers Plugin" and choose "Install"



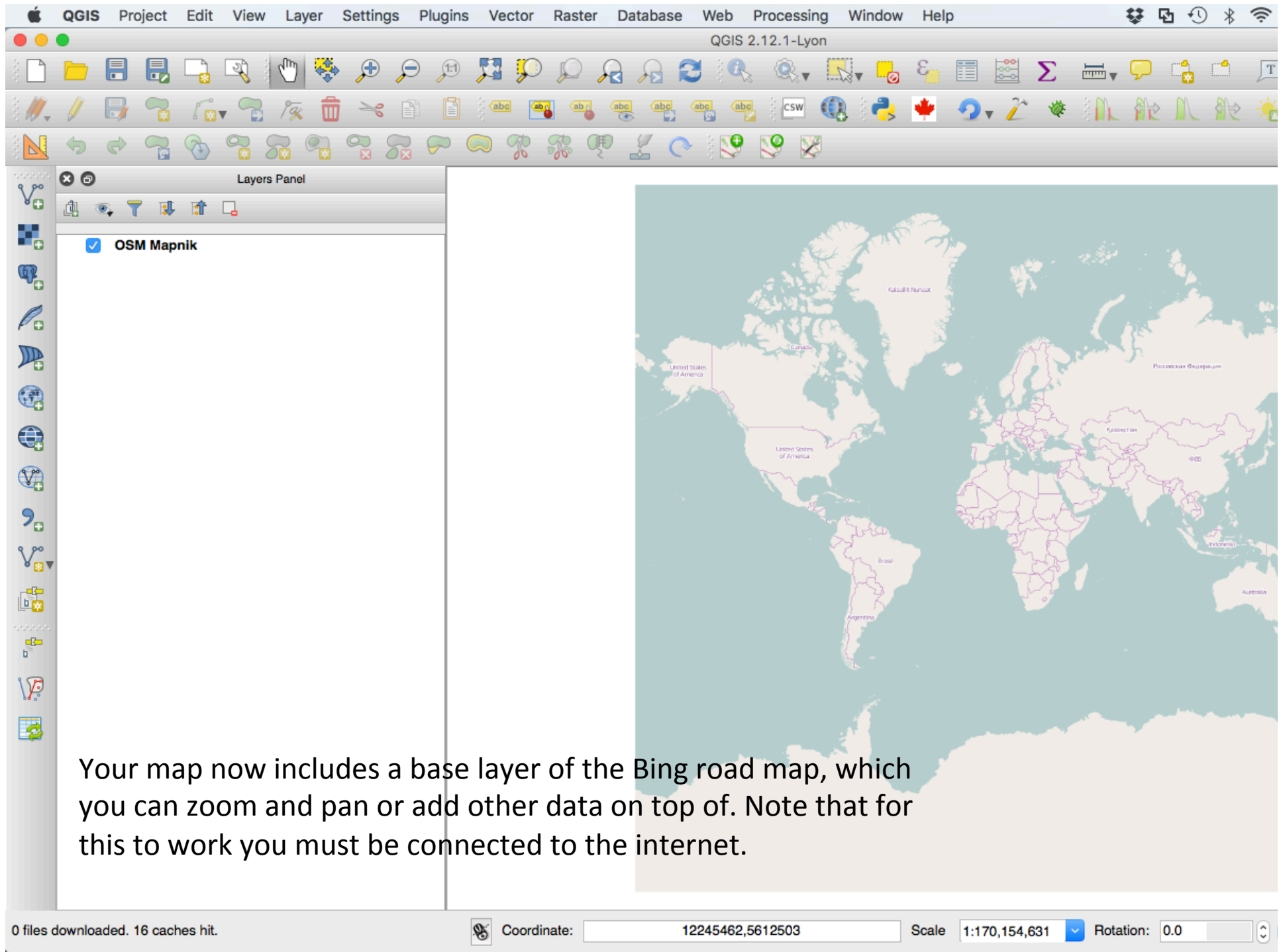
You should now see a “web” menu in your toolbar. Under “Quick Map Services” choose “Settings”.



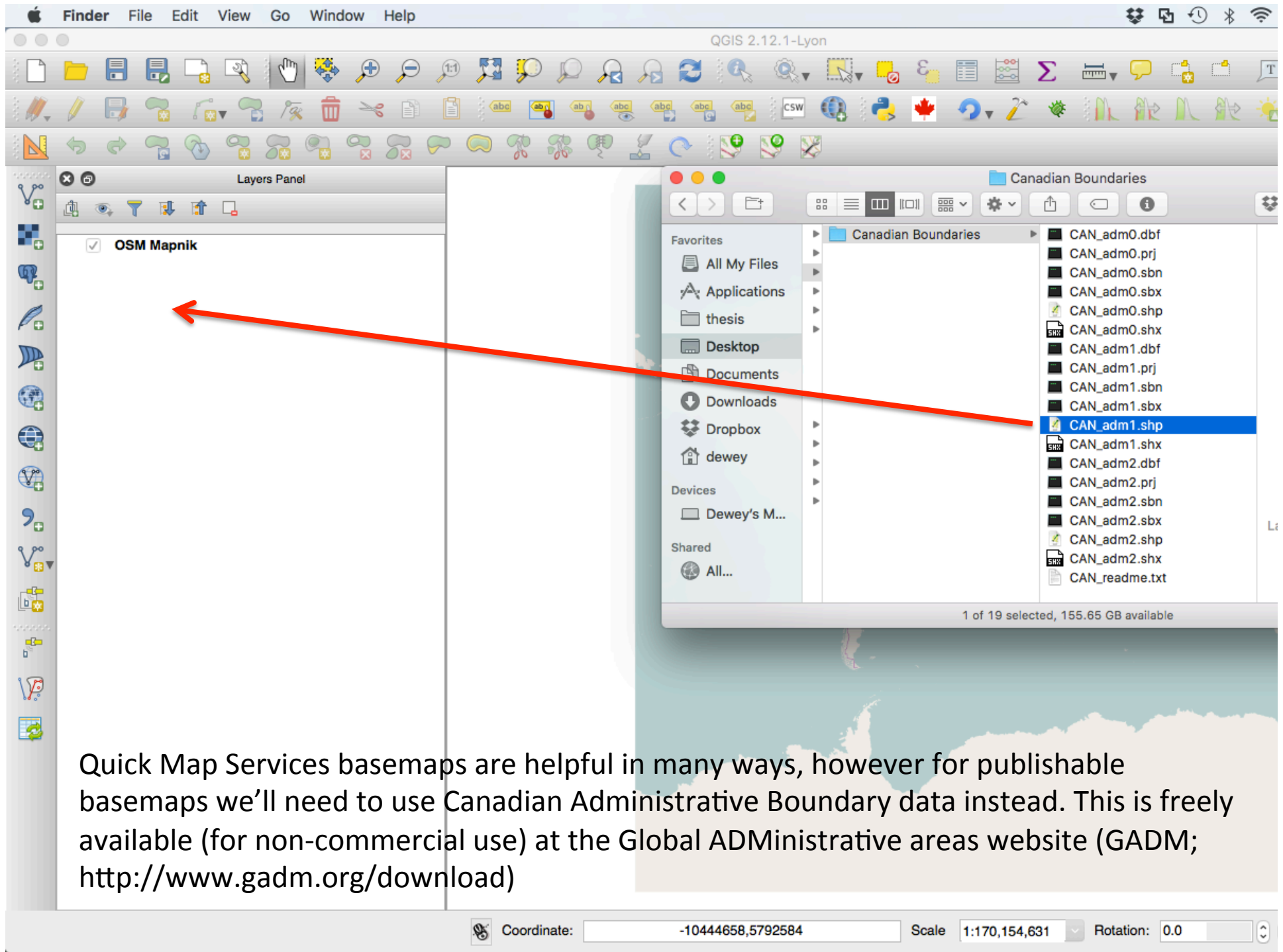
Under “Contributed Services”, click on “Get contributed pack”. This will give you access to all the free basemap types that the internet has to offer.



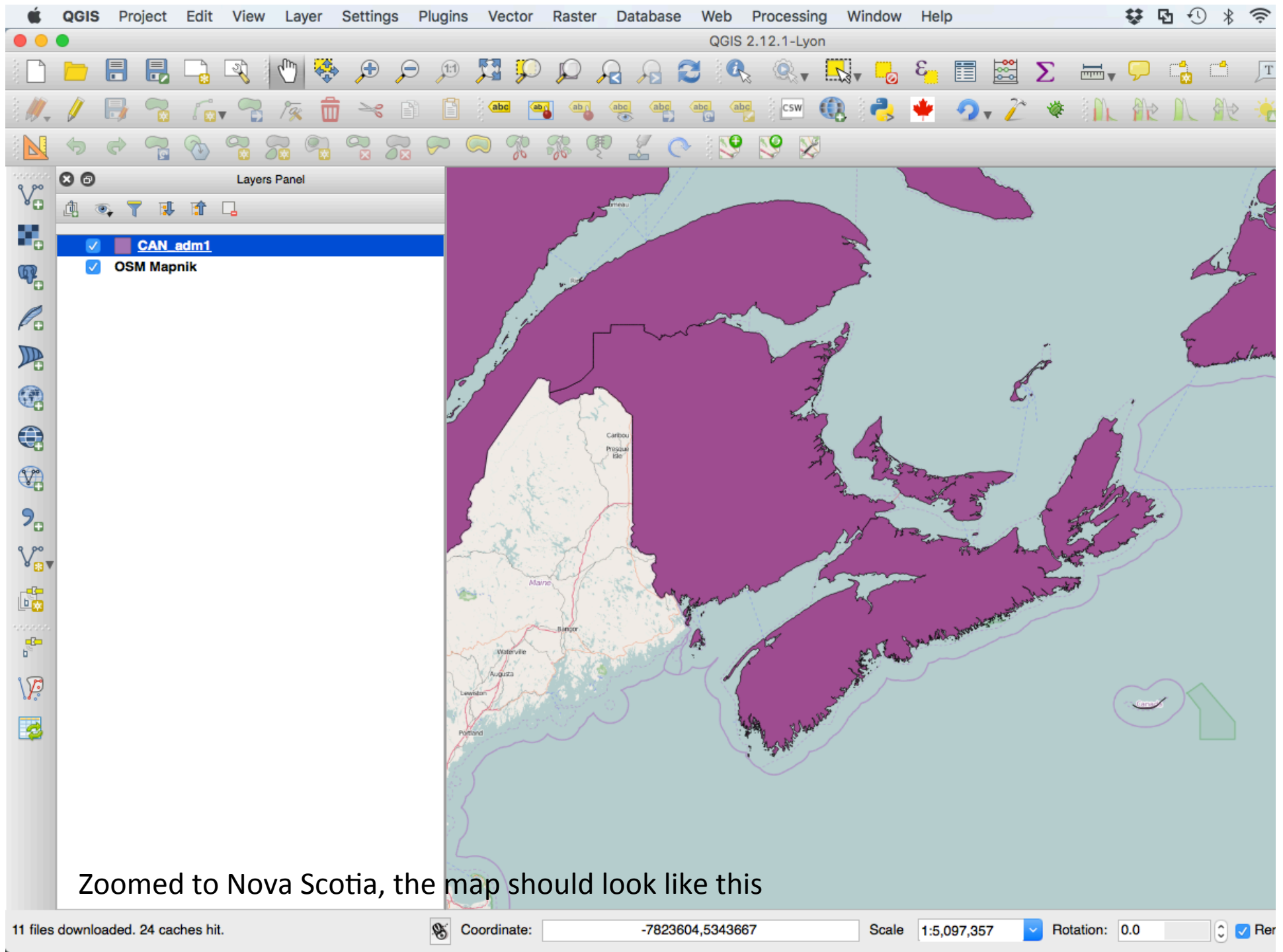
To add a web map to your project, choose your favourite map type from the Quick Map Services menu.



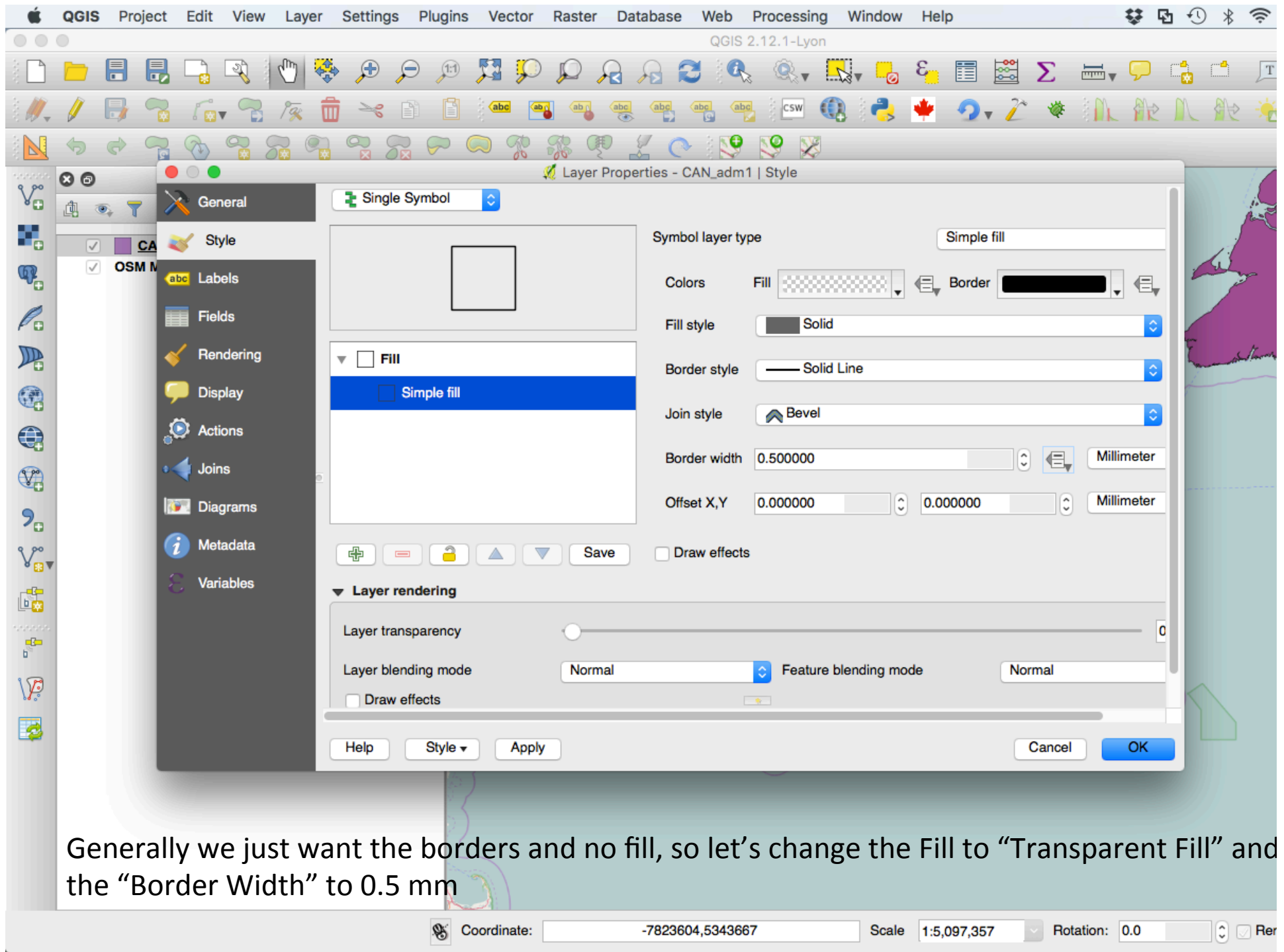
Your map now includes a base layer of the Bing road map, which you can zoom and pan or add other data on top of. Note that for this to work you must be connected to the internet.



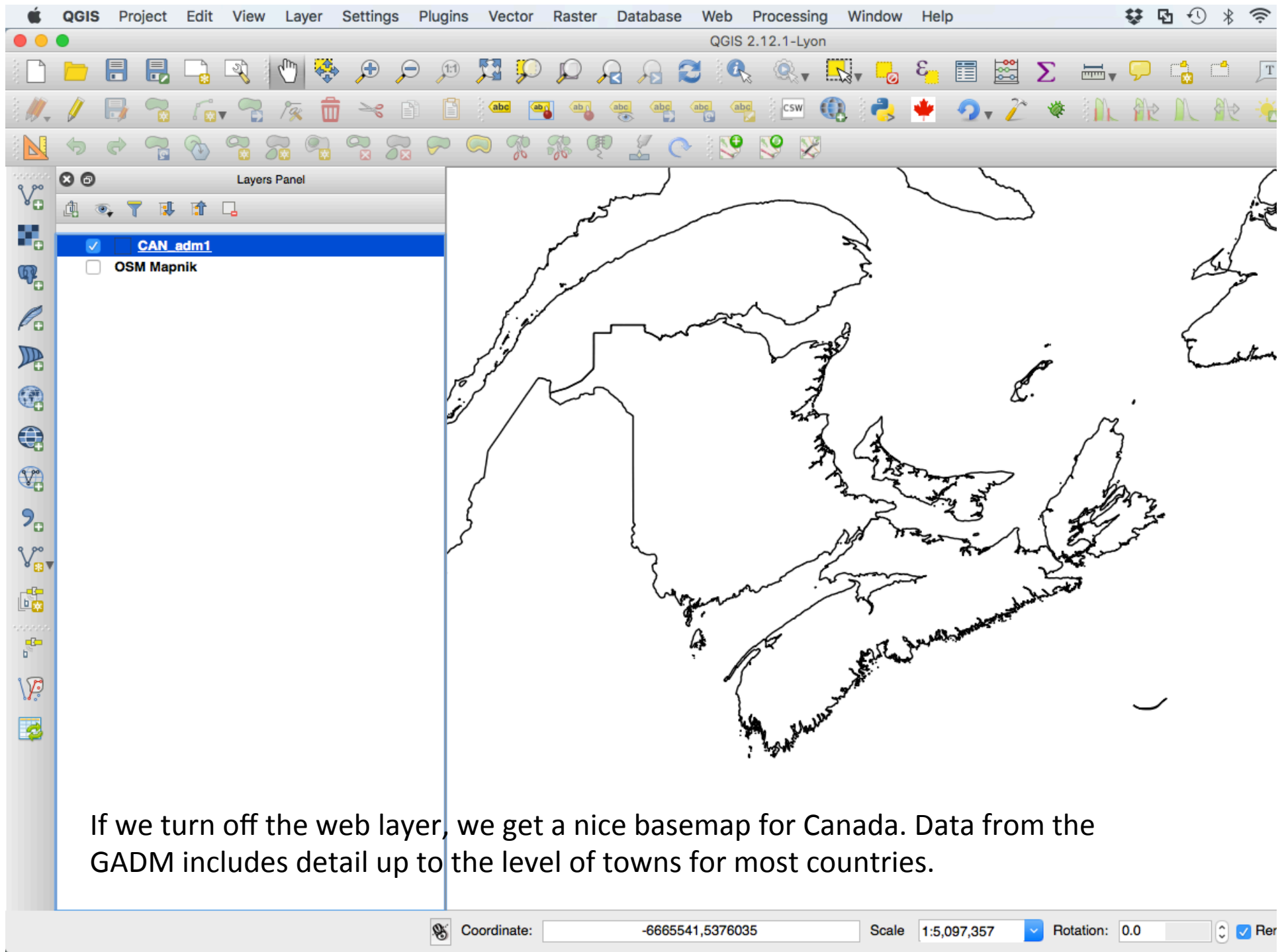
Quick Map Services basemaps are helpful in many ways, however for publishable basemaps we'll need to use Canadian Administrative Boundary data instead. This is freely available (for non-commercial use) at the Global ADMinistrative areas website (GADM; <http://www.gadm.org/download>)



Zoomed to Nova Scotia, the map should look like this



Generally we just want the borders and no fill, so let's change the Fill to "Transparent Fill" and the "Border Width" to 0.5 mm



If we turn off the web layer, we get a nice basemap for Canada. Data from the GADM includes detail up to the level of towns for most countries.