

Adding Data to a Quantum GIS Map

1 Adding a Vector Data Layer

1. Open Quantum GIS.

2. Click the “Add vector layer” button, that looks like:



3. The “Add vector layer” window will appear.

4. To load a shapefile:

- a. For “Source type” choose “File”.
- b. Next to “Dataset”, click browse.
- c. A new window will appear.
- d. For the file type, next to file name, choose “ESRI Shapefiles”.
- e. Navigate to where you saved the shapefile, and, double click on the name of the shapefile.
- f. Now click “Open”.

5. To load a coverage (for data from the Nepal Survey Department):


- a. For “Source type” choose “Directory”.
- b. Next to “Type”, choose “Arc/Info Binary Coverage”.
- c. Next to “Dataset”, click browse.
- d. A new window will appear.
- e. Navigate to where you saved the coverage, and, click ONCE click on the name of the directory containing the coverage.
- f. Now click “Select Folder”
- g. Now click “Open”.
- h. The “Select vector layers to add...” window will appear. Select all of the layers by clicking the first layer, holding down shift, and then clicking the last layer.
- i. Click “OK”.

6. The new vector layer will appear on your map. Change the color of symbols so they are how you want them to be.

2 Adding a Raster Data Layer

1. Open Quantum GIS.



2. Click the “Add raster layer” button, that looks like: .
3. The “Open a GDAL Supported Raster Data Source” window will appear.
4. Navigate to where you saved the raster, and, double click on the name of the raster to open it.
5. The new raster layer will appear on your map.