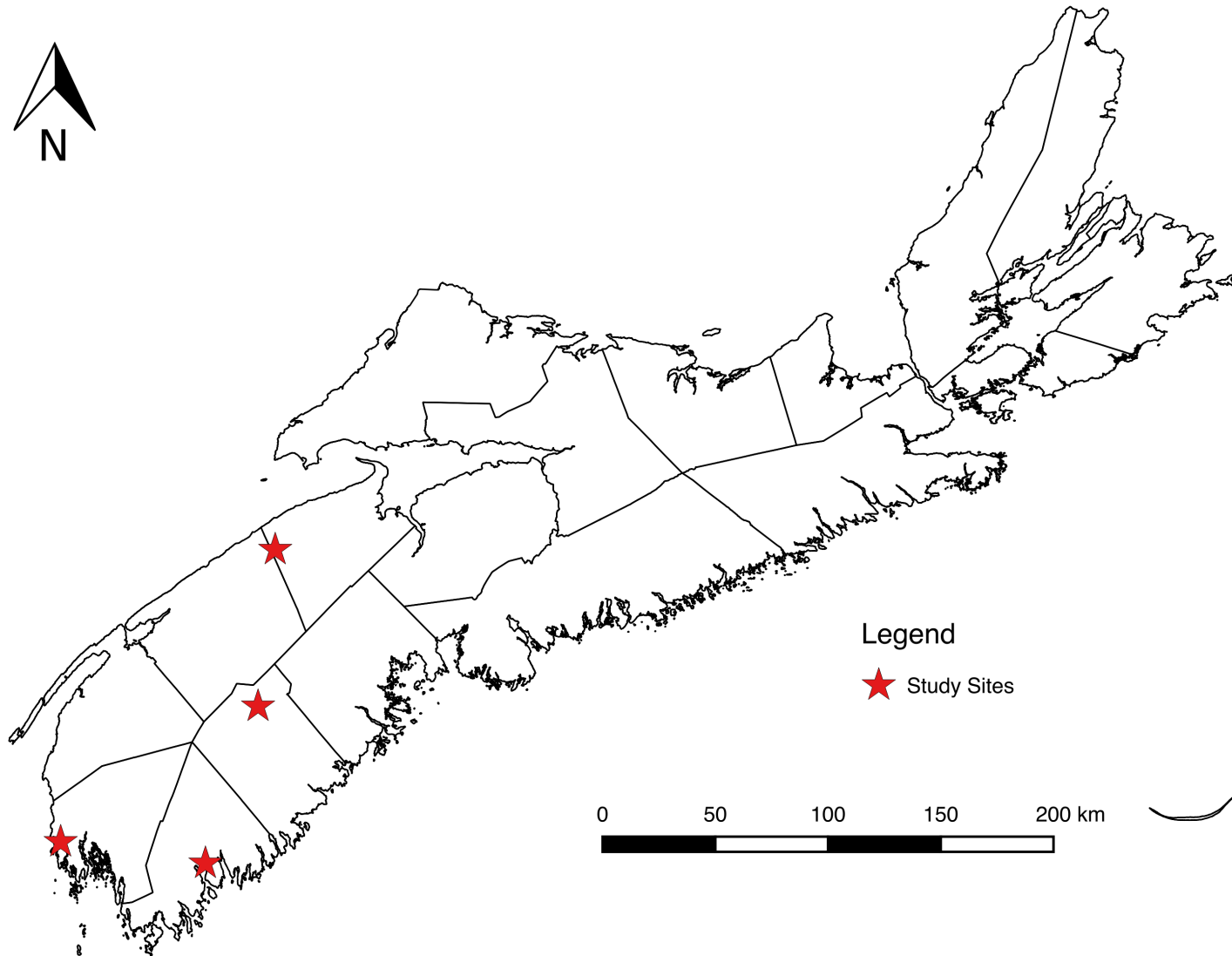


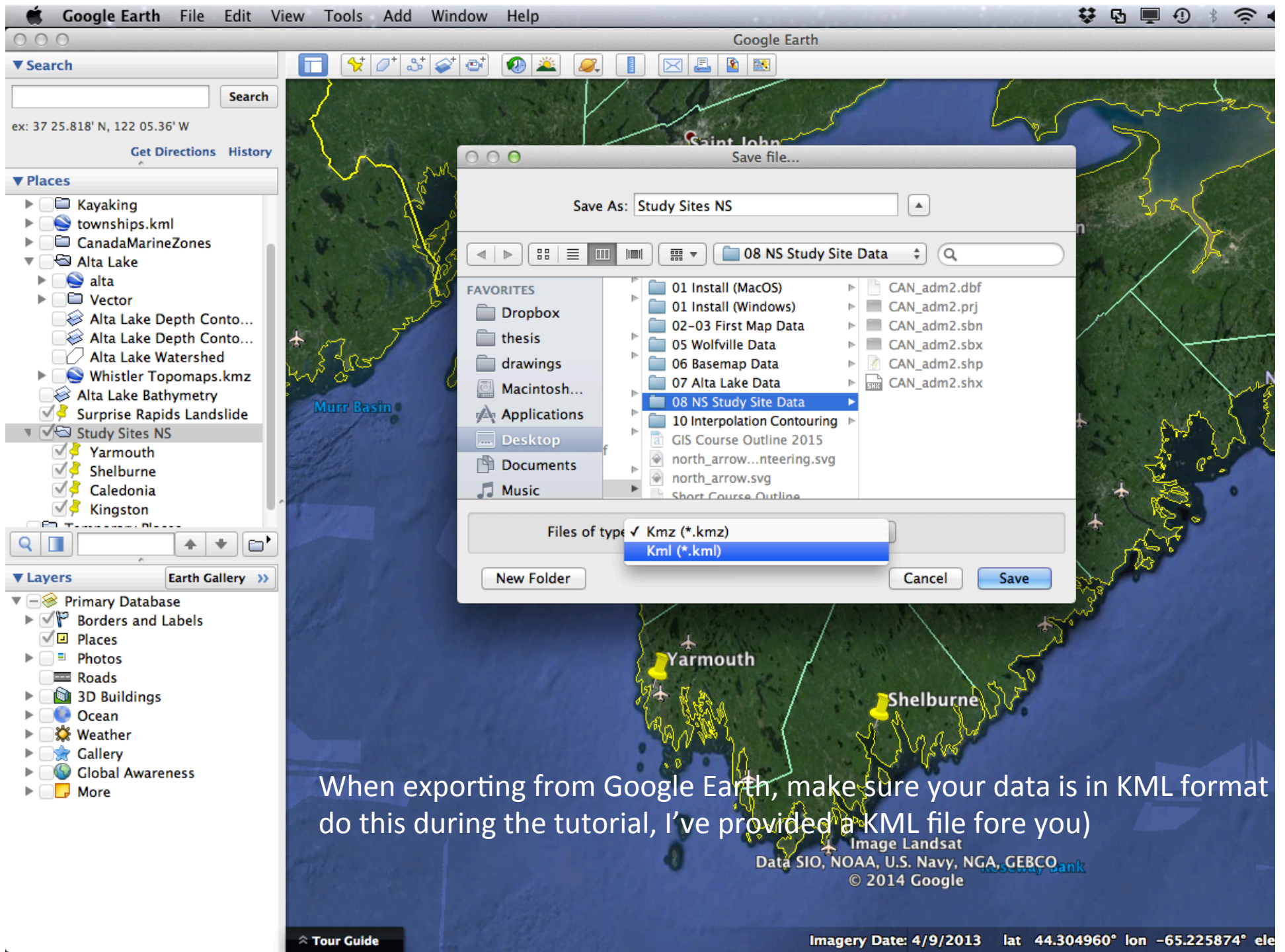
## 8. Nova Scotia Study Sites Map

# Purpose

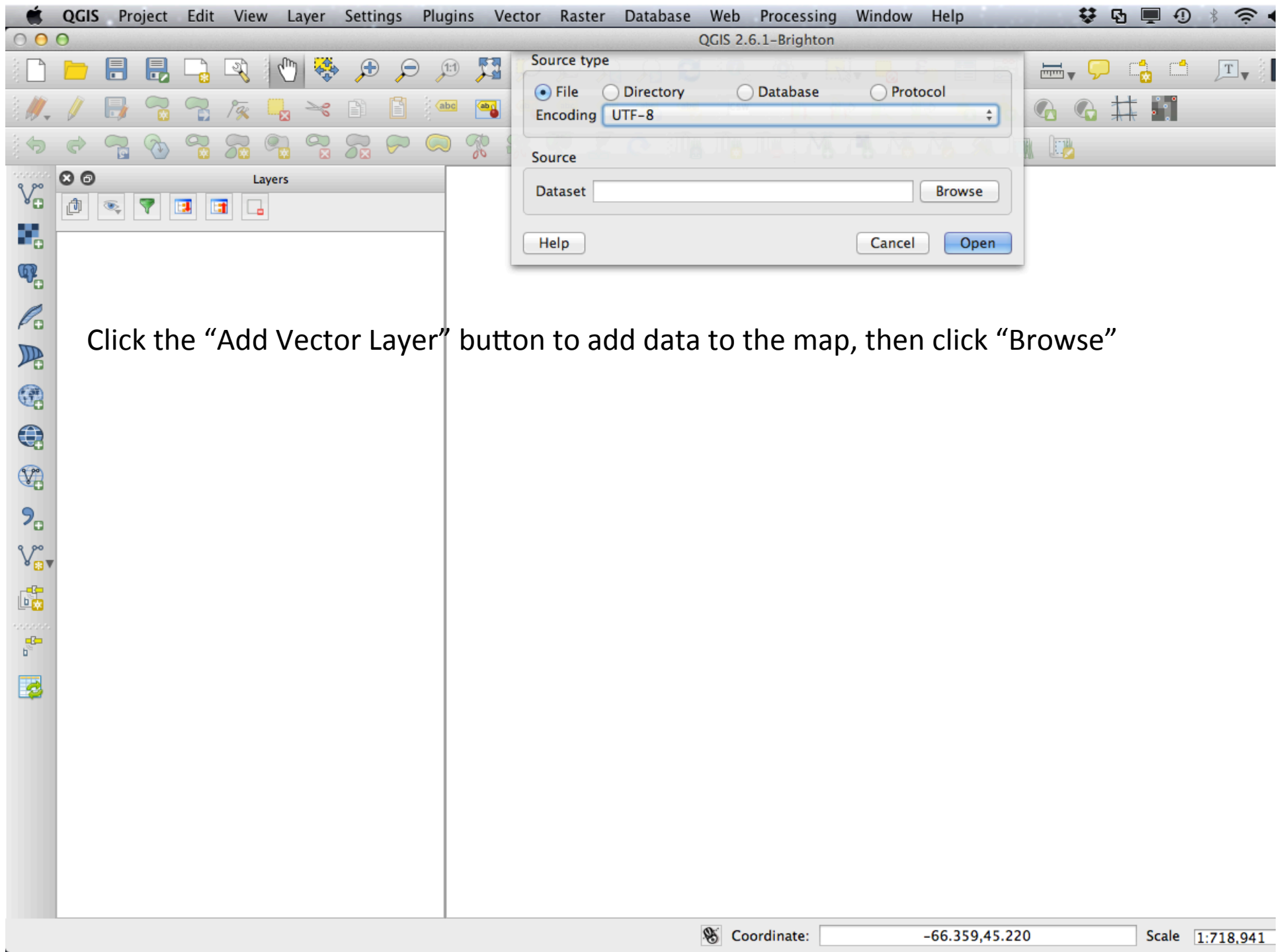
- Export Study Sites from Google Earth in KML format, put them on a map of Nova Scotia in QGIS.

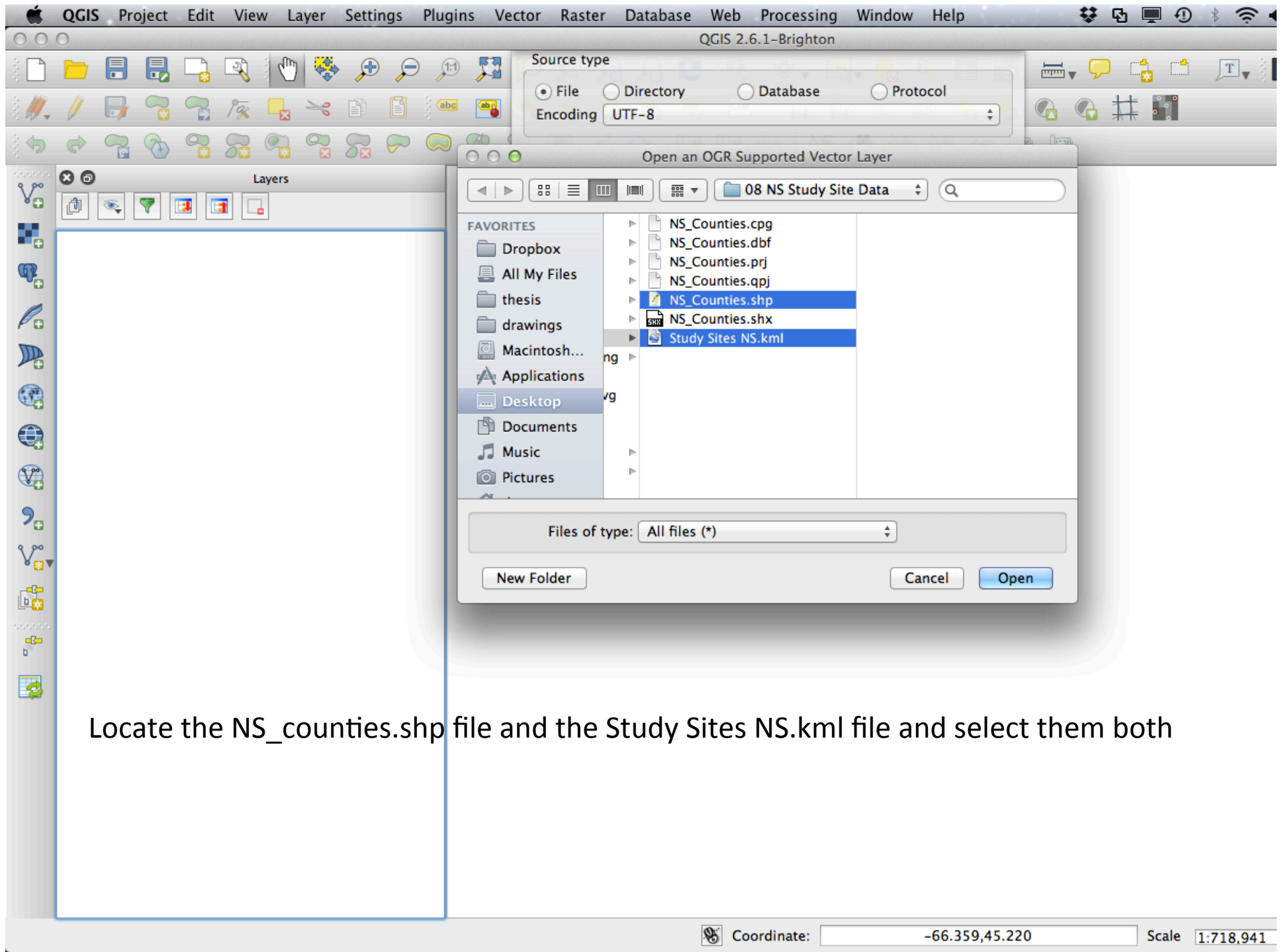
# The Assignment



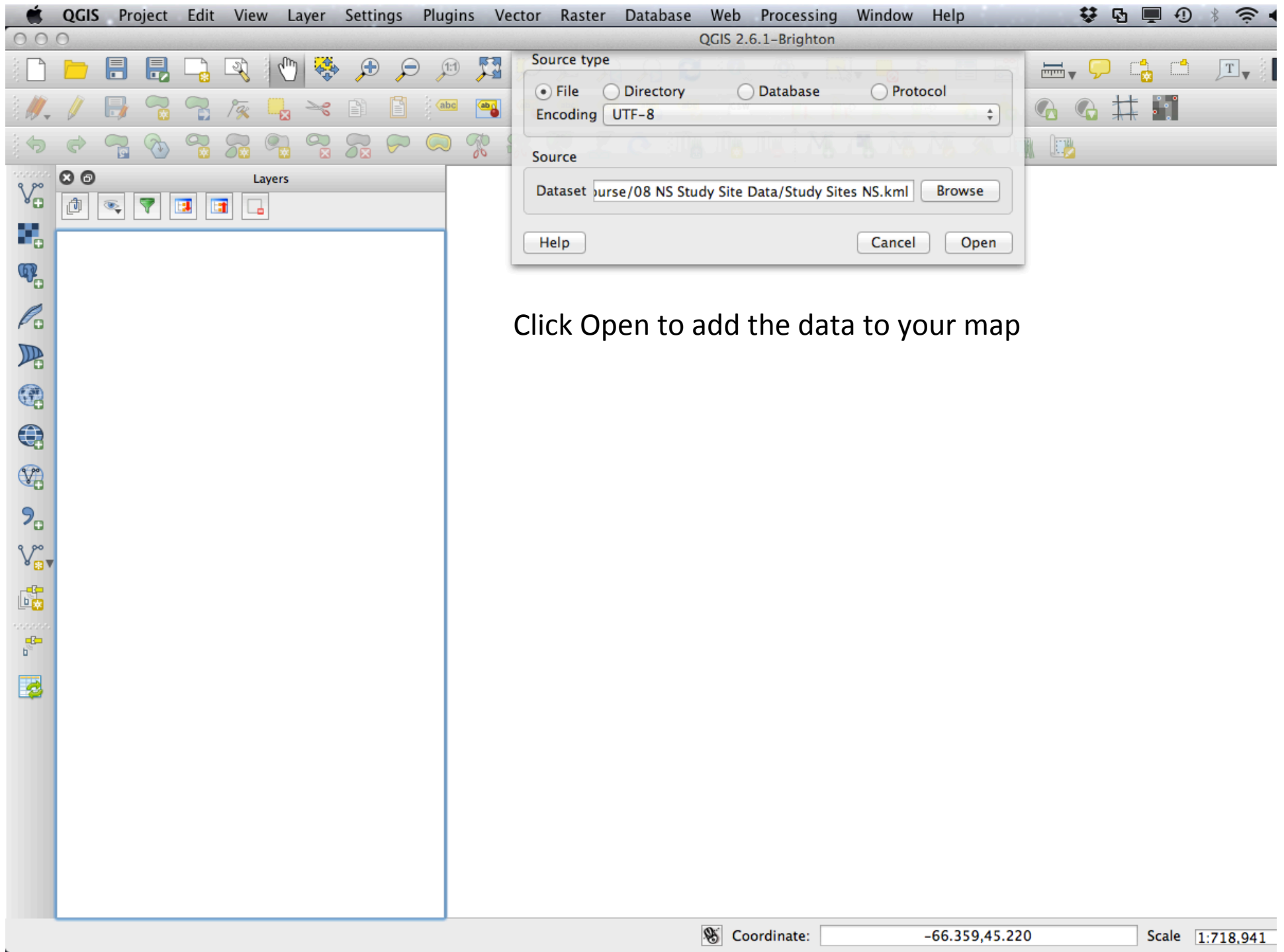


When exporting from Google Earth, make sure your data is in KML format (do this during the tutorial, I've provided a KML file for you)

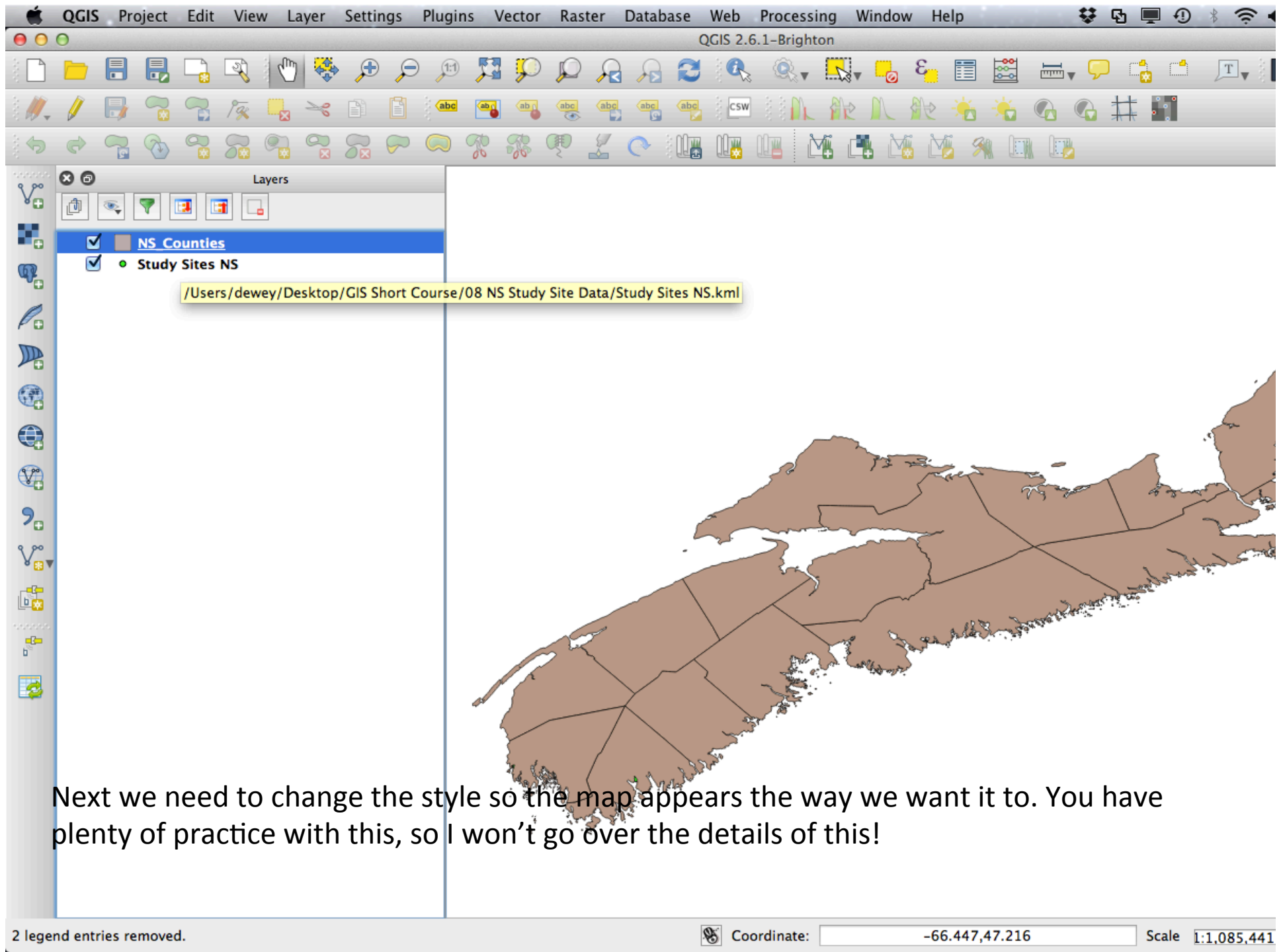




Locate the NS\_counties.shp file and the Study Sites NS.kml file and select them both

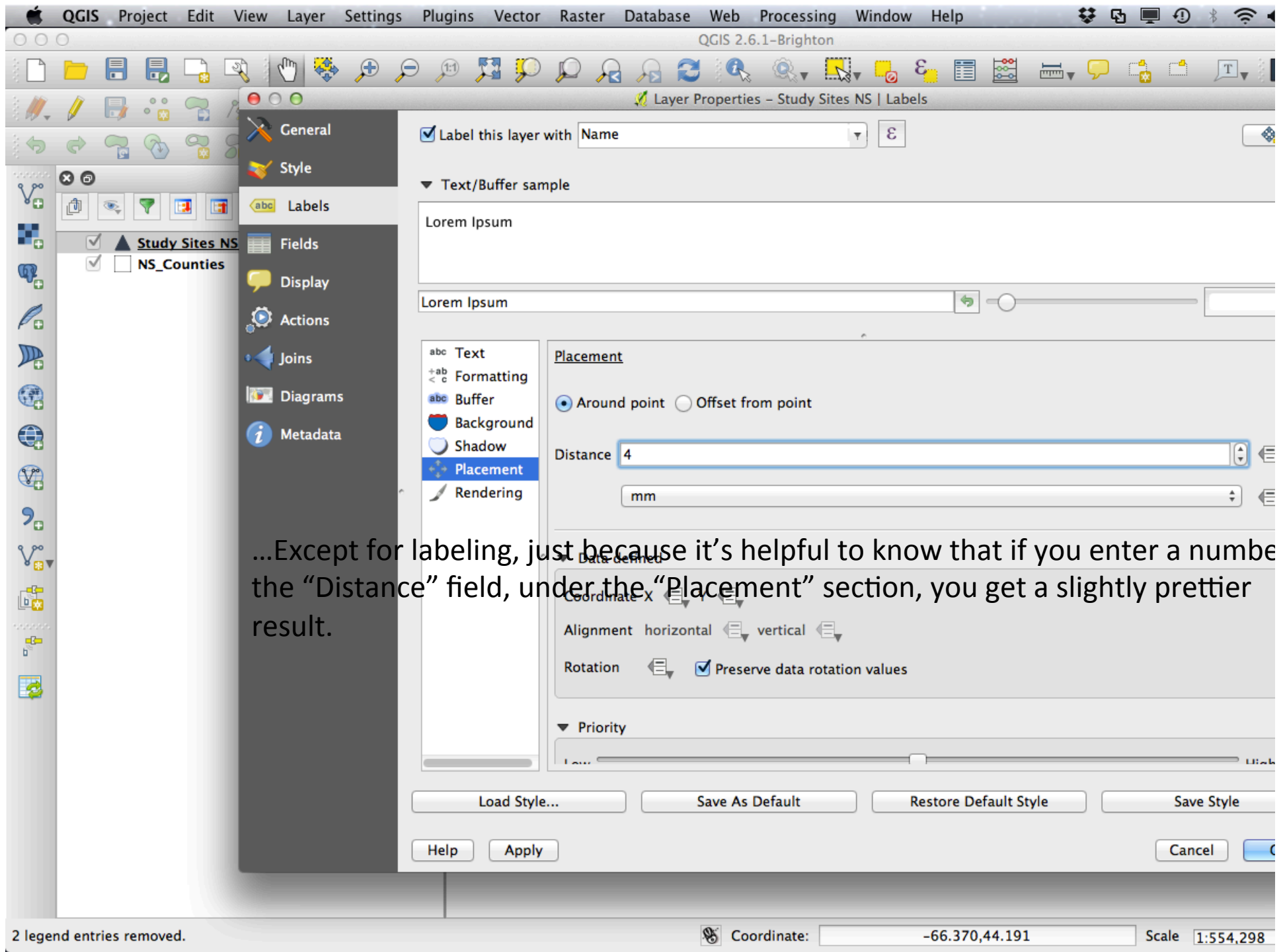


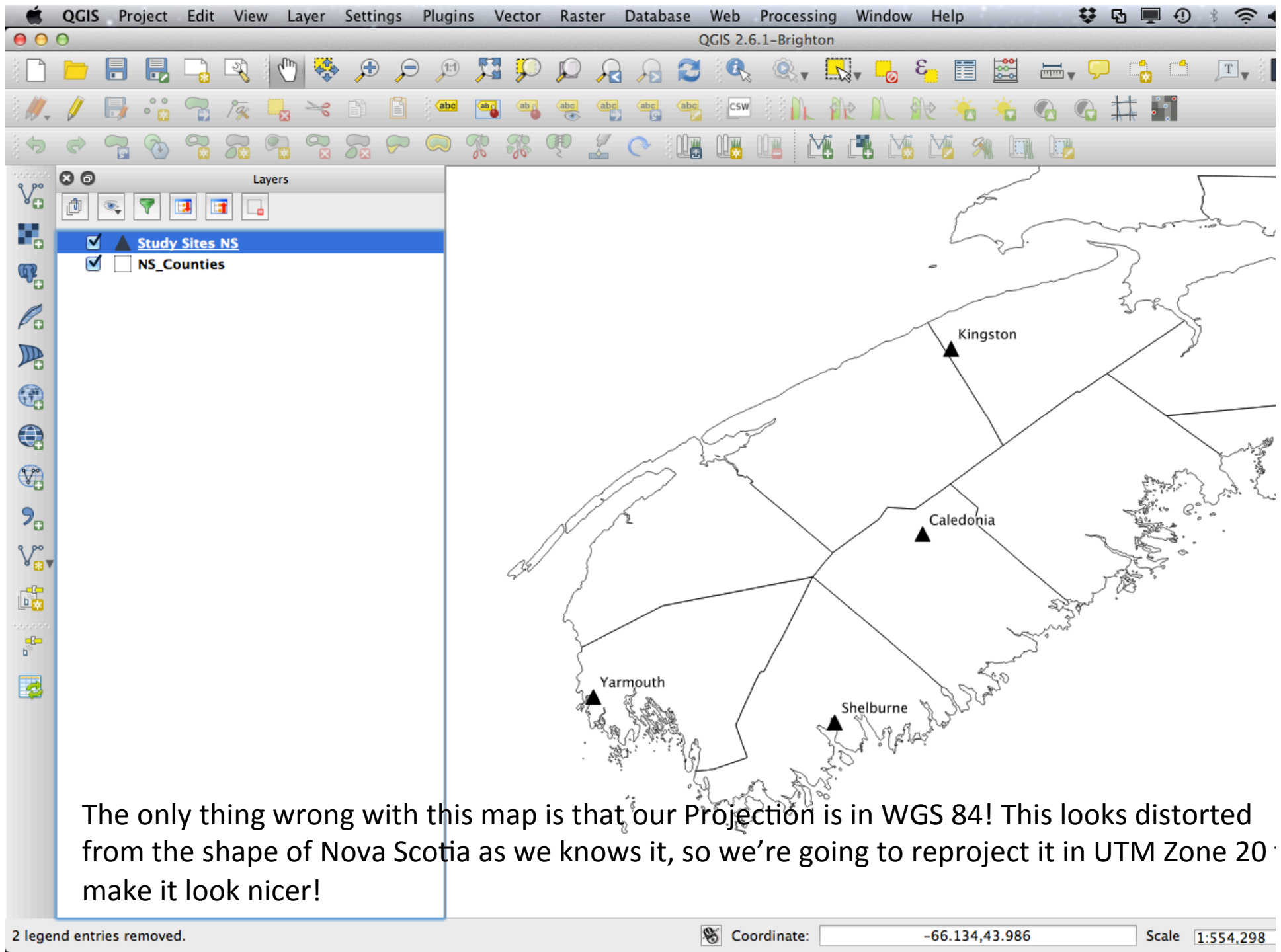




Next we need to change the style so the map appears the way we want it to. You have plenty of practice with this, so I won't go over the details of this!







QGIS Project Properties | CRS

☒ Enable 'on the fly' CRS transformation

Filter

Recently used coordinate reference systems

Coordinate Reference System	Authority ID
WGS 84 / UTM zone 20N	EPSG:32620
Sphere_Mercator	EPSG:53004
Canada_Albers_Equal_Area_Conic	EPSG:102001
NAD83 / UTM zone 20N	EPSG:26920
NAD83(CSRS) / UTM zone 10N	EPSG:3157
WGS 84 / World Mercator	EPSG:3395
WGS 84	EPSG:4326
NAD83 / UTM zone 10N	EPSG:26910

Coordinate reference systems of the world ☐ Hide deprecated CRSs

Coordinate Reference System	Authority ID
WGS 84 / UTM zone 17N	EPSG:32617
WGS 84 / UTM zone 17S	EPSG:32717
WGS 84 / UTM zone 18N	EPSG:32618
WGS 84 / UTM zone 18S	EPSG:32718
WGS 84 / UTM zone 19N	EPSG:32619
WGS 84 / UTM zone 19S	EPSG:32719
WGS 84 / UTM zone 1N	EPSG:32601
WGS 84 / UTM zone 1S	EPSG:32701
WGS 84 / UTM zone 20N	EPSG:32620
WGS 84 / UTM zone 20S	EPSG:32720

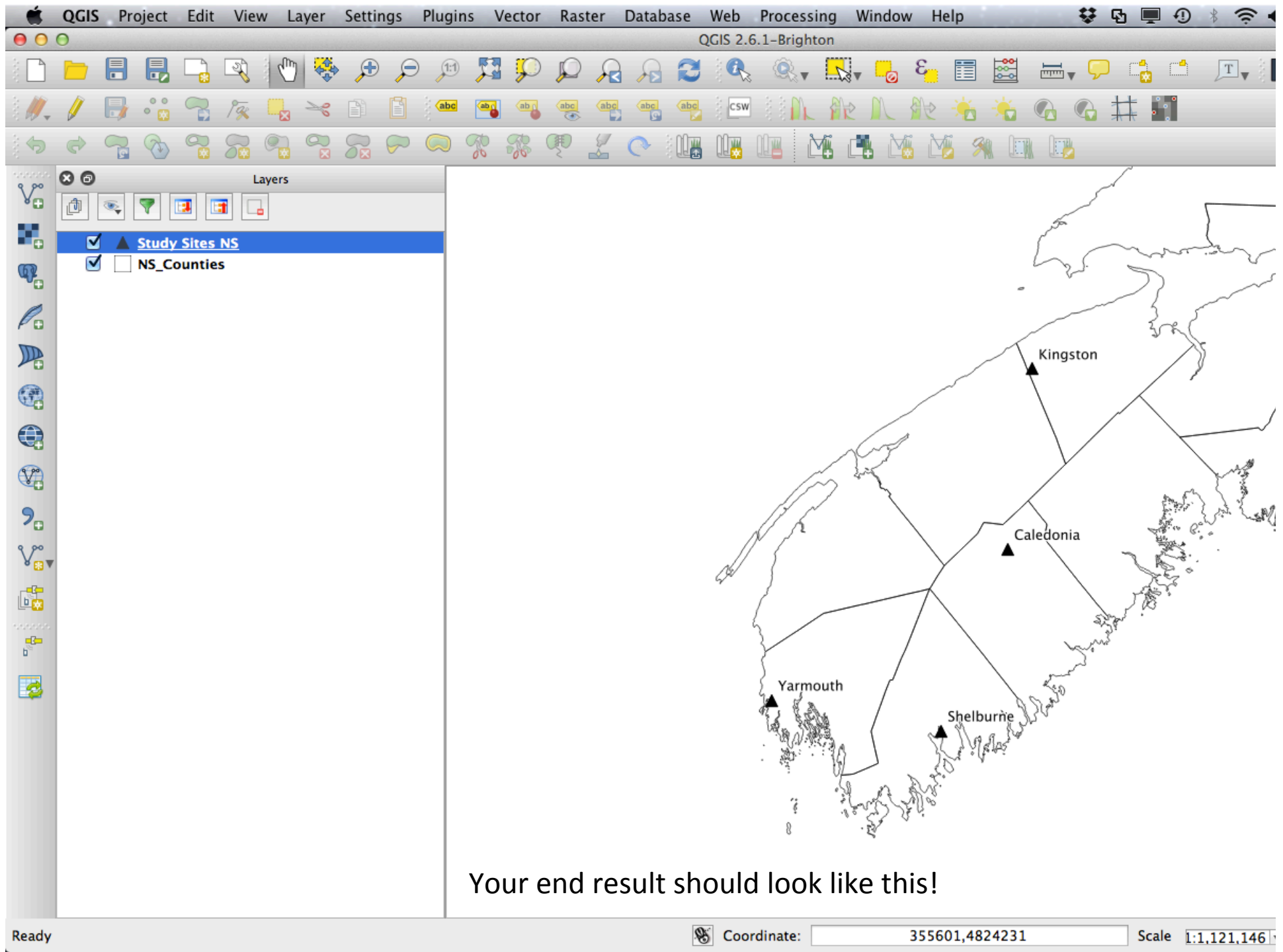
Selected CRS: WGS 84 / UTM zone 20N

+proj=utm +zone=20 +datum=WGS84 +units=m +no\_defs

Help Apply Cancel OK

Ready Coordinate: -63.529,43.157 Scale 1:553,880

Select WGS 84 / UTM Zone 20N as the Project CRS



Your end result should look like this!