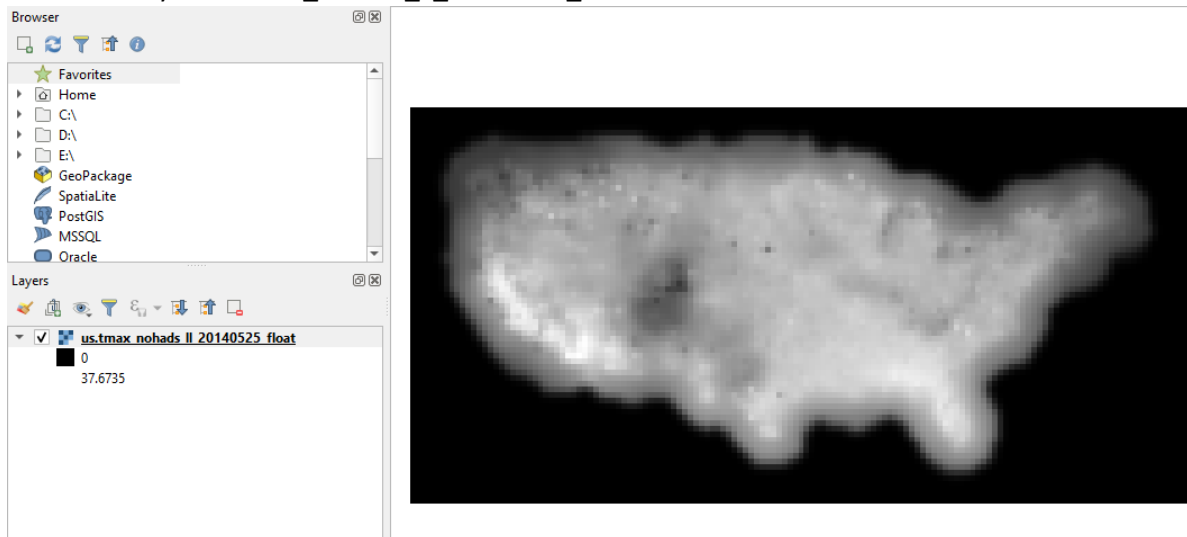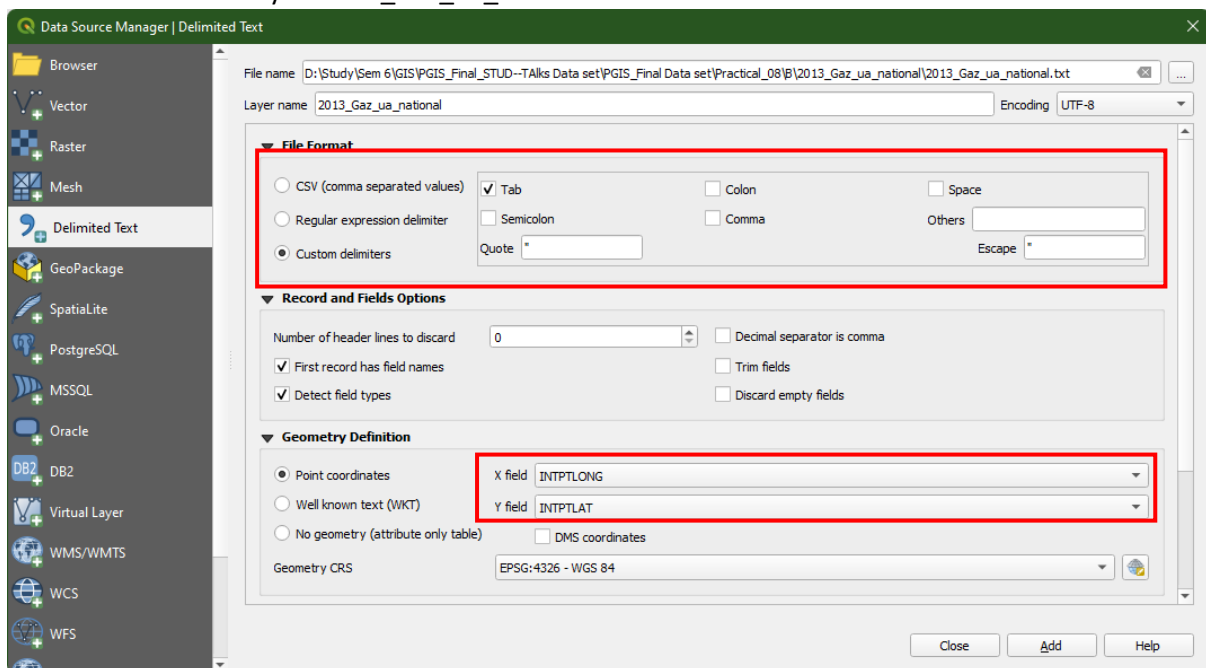PRACTICAL 8B: Sampling raster data using points and polygonssss
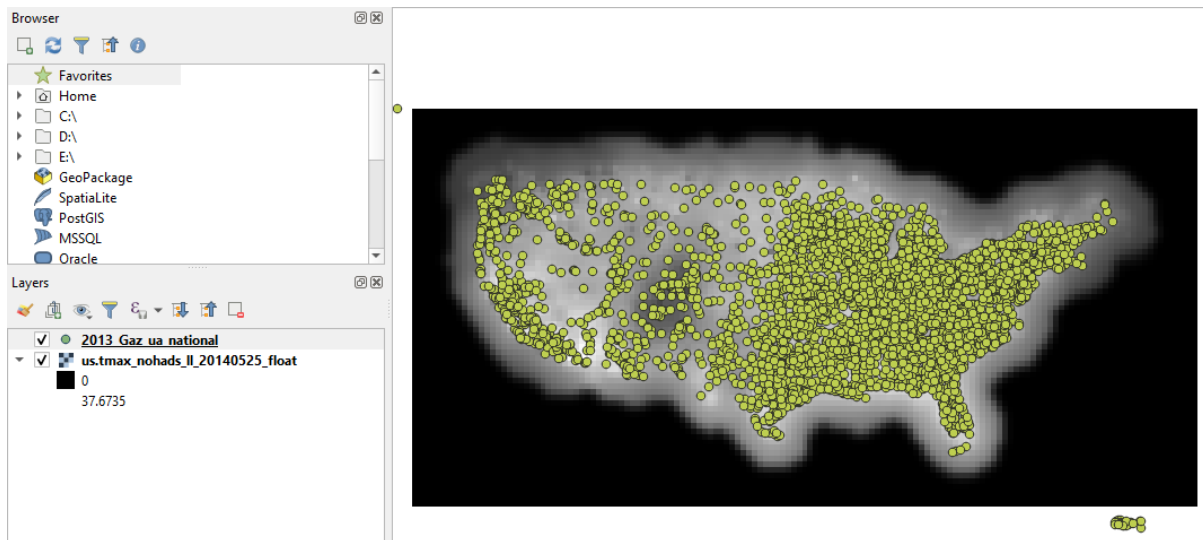
SOLUTION:

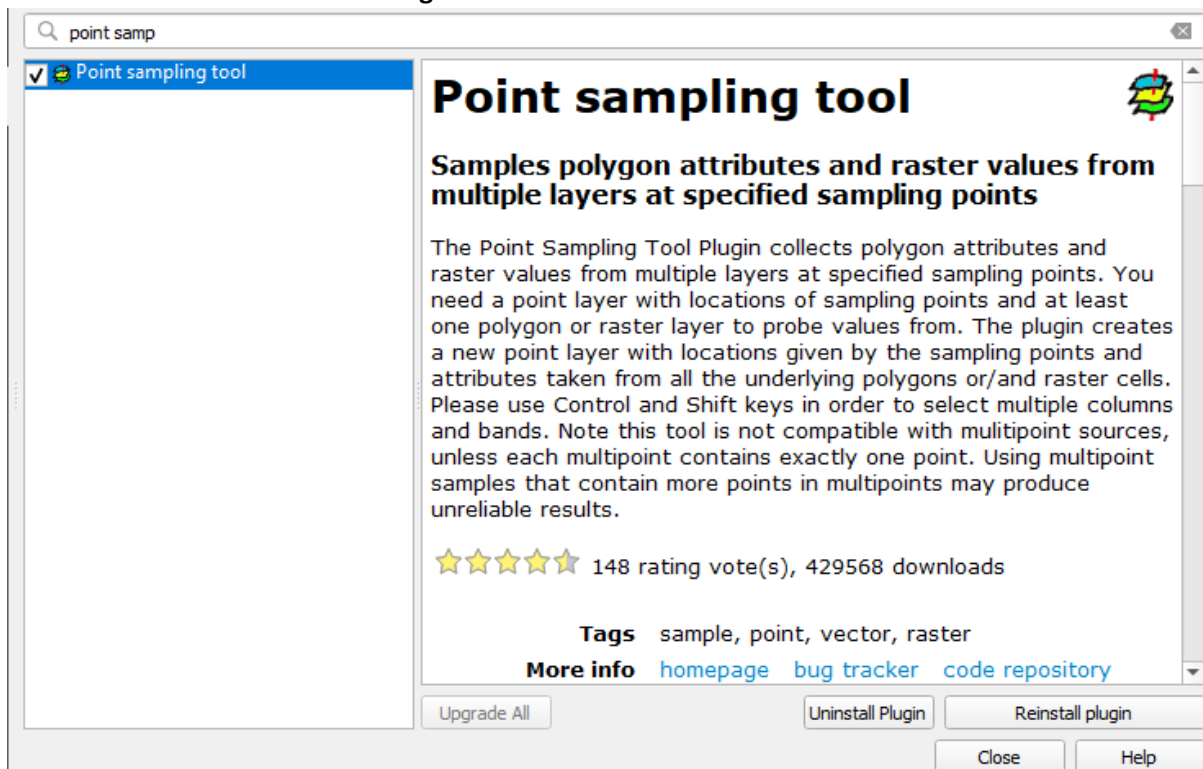Add raster layer: us.tmax_nohads_ll_20140525_float.tif

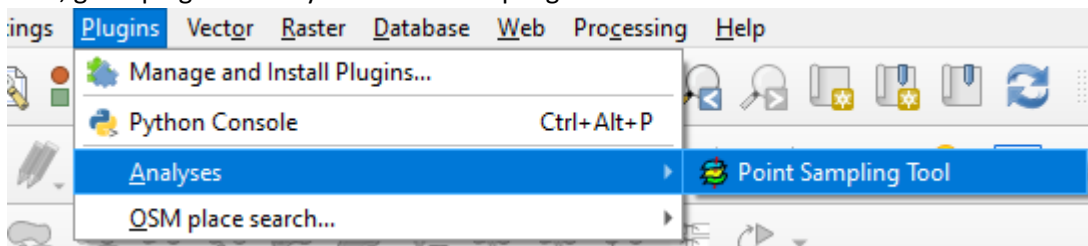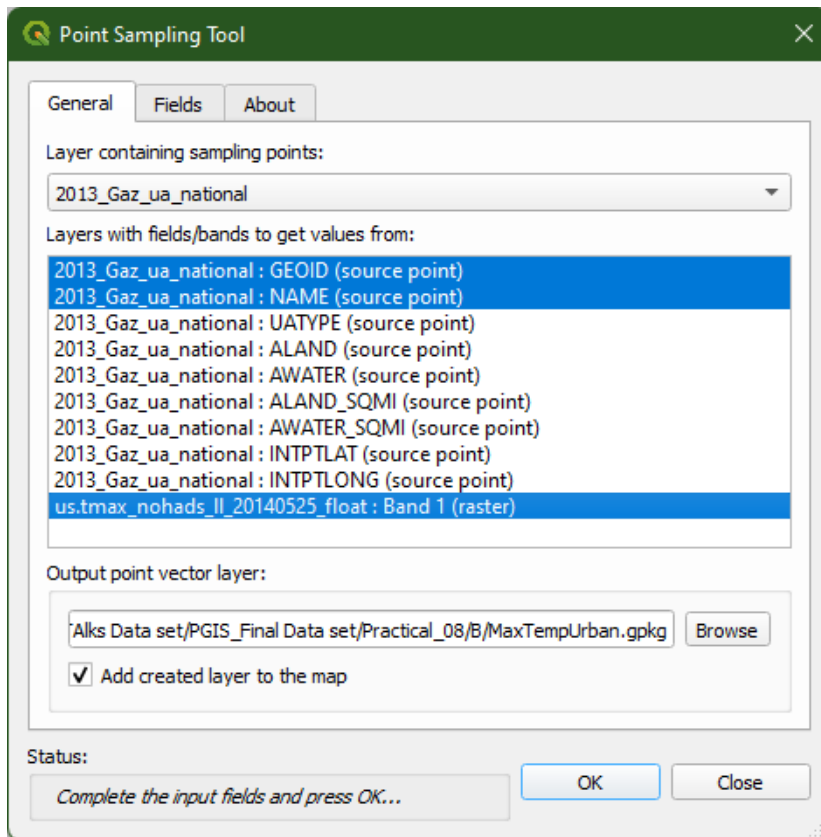Now add Delimited Layer: 2013_Gaz_ua_national.txt
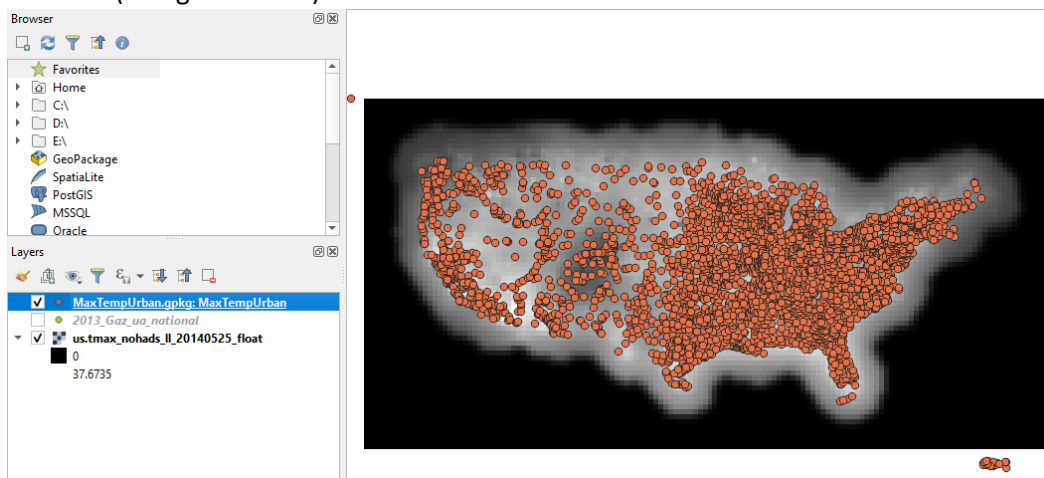
Install POINT SAMPLING TOOL Plugin

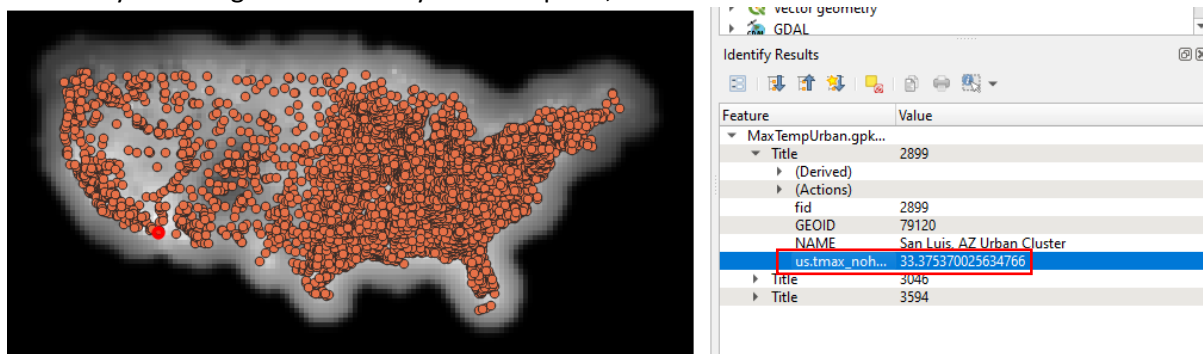Now, go to plugin -> Analysis -> Point sampling tool

Choose options like shown below and save output file

OUTPUT (Using POINTSSS)
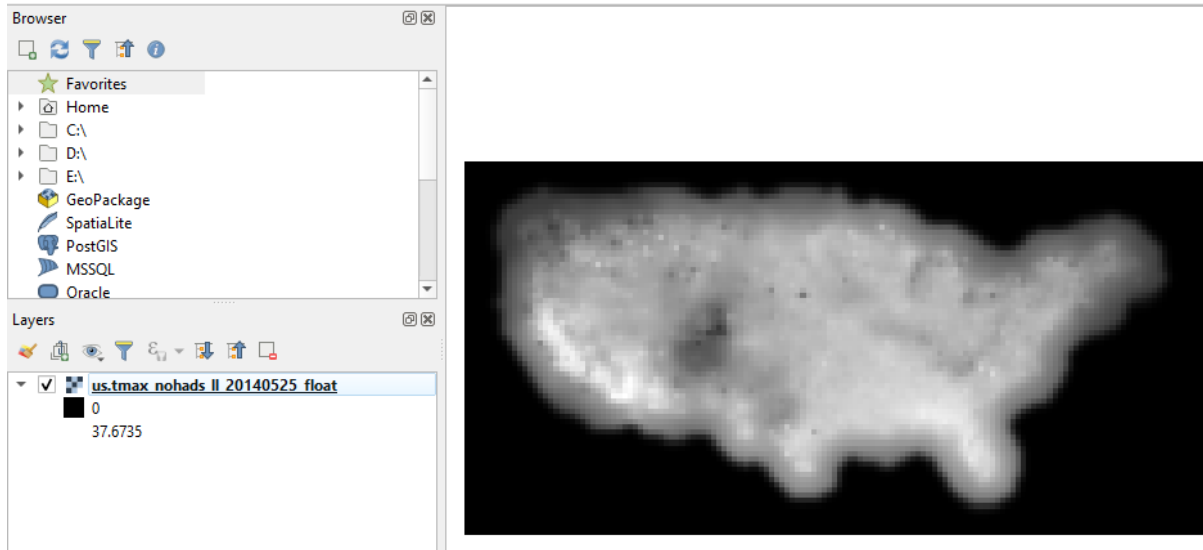

Select any dot using identify feature option, it should show the us.tmax field
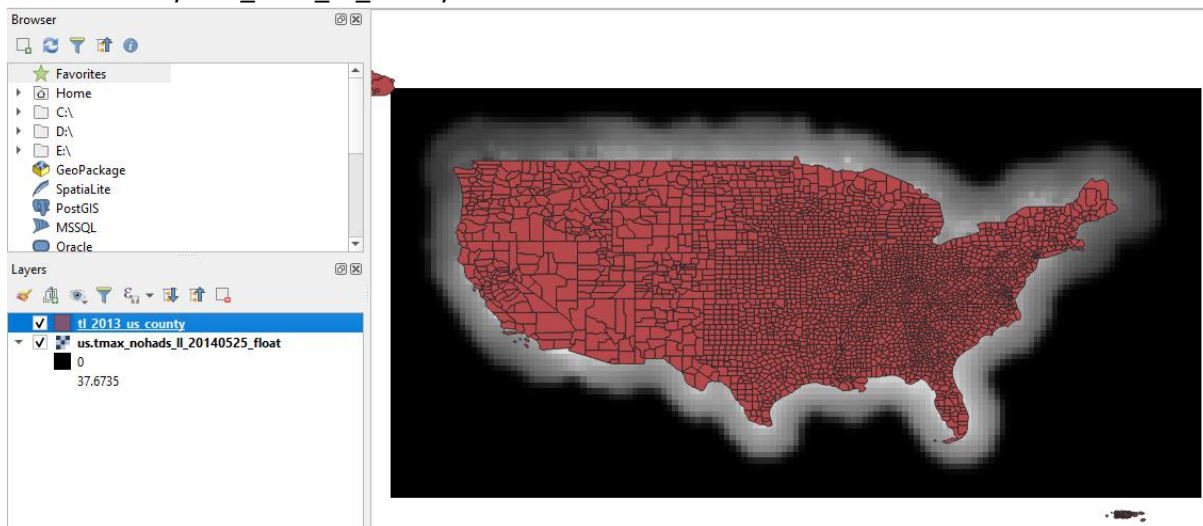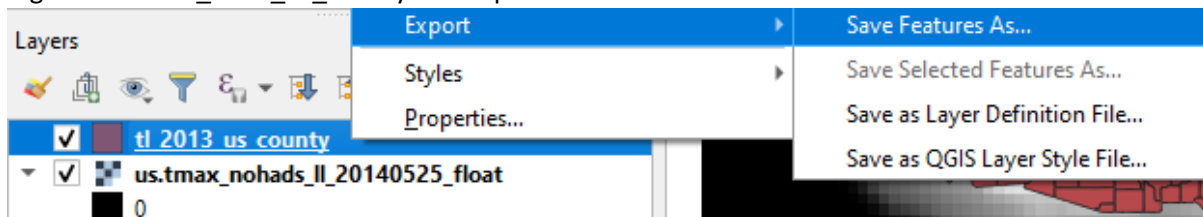
(USING POLYGONNNNN)
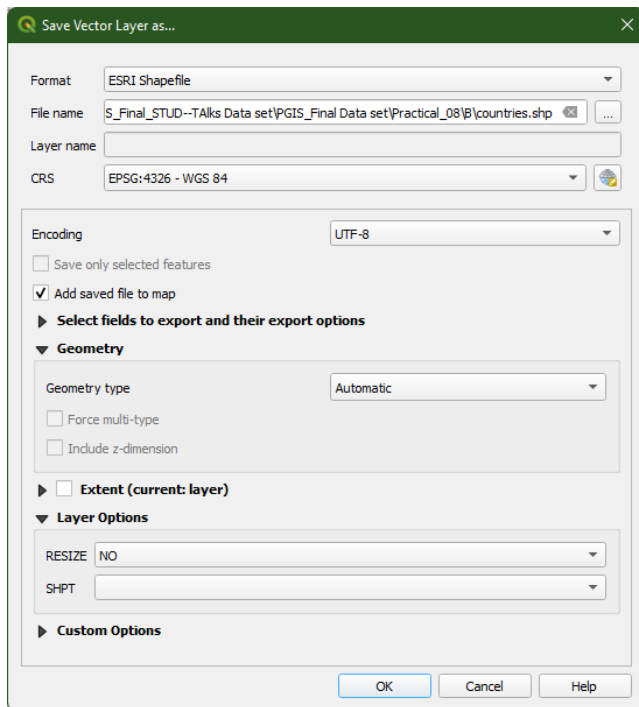
Keep the base raster layer and follow next steps

Add Vector Layer: tl_2013_us_county

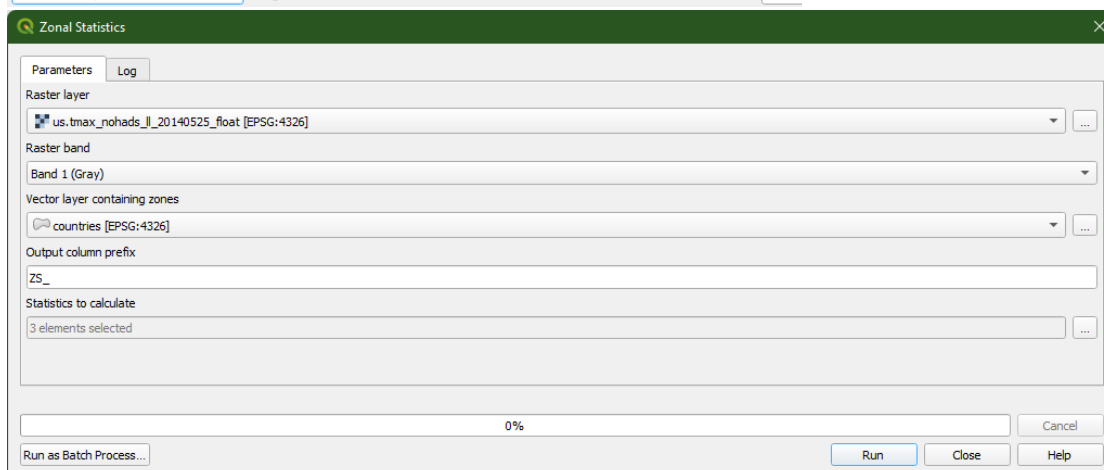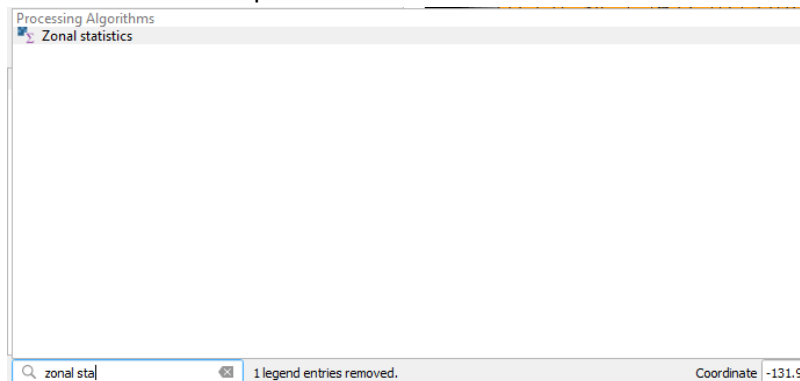

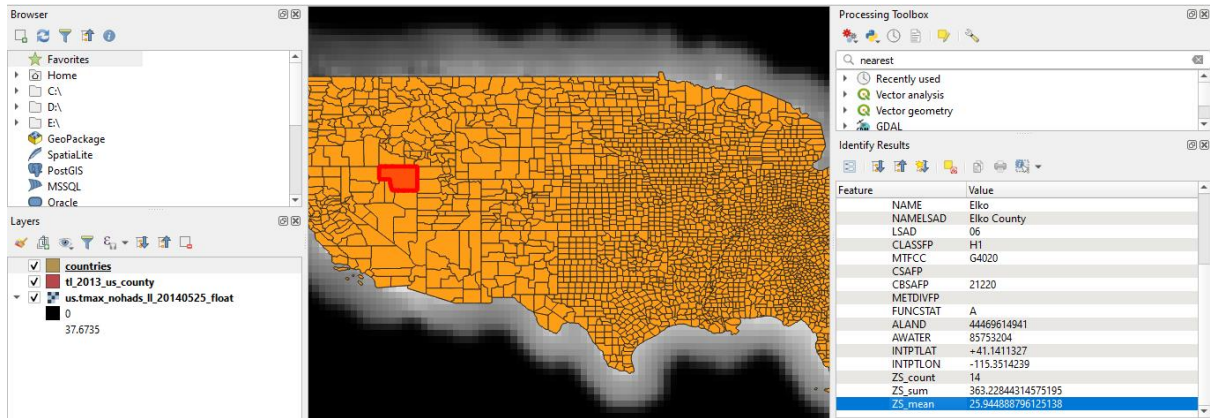Right click the tl_2013_us_county and export -> Save features as…

From the search bar present on left bottom corner search for: "zonal statistics"
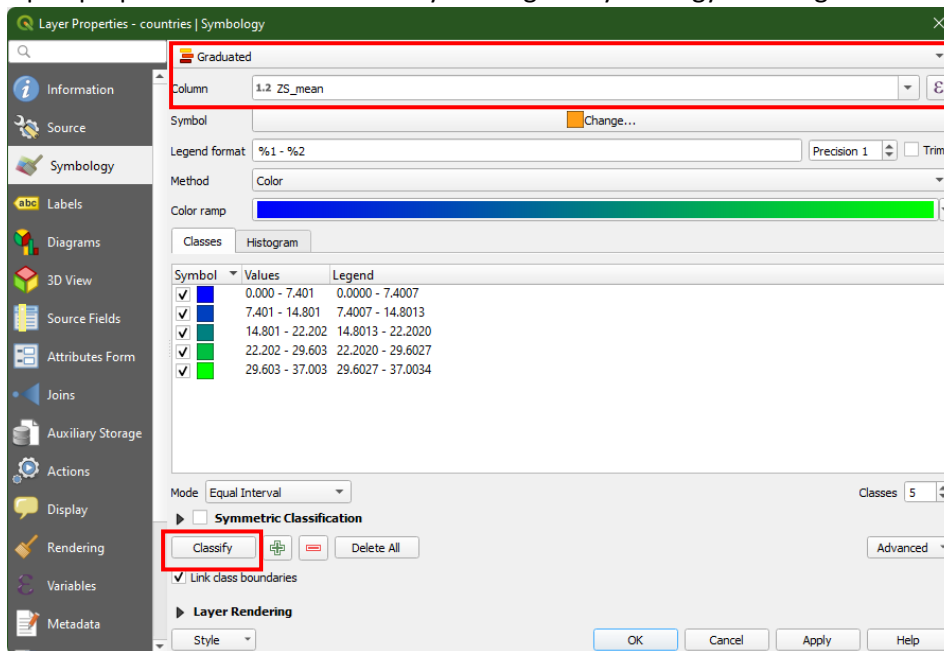

HIT RUNNNNNNNNNNN

Select any country using identify feature option, it should ZS_ prefixed values

Open properties of this countries layer and go to symbology to change the color

OUTPUT