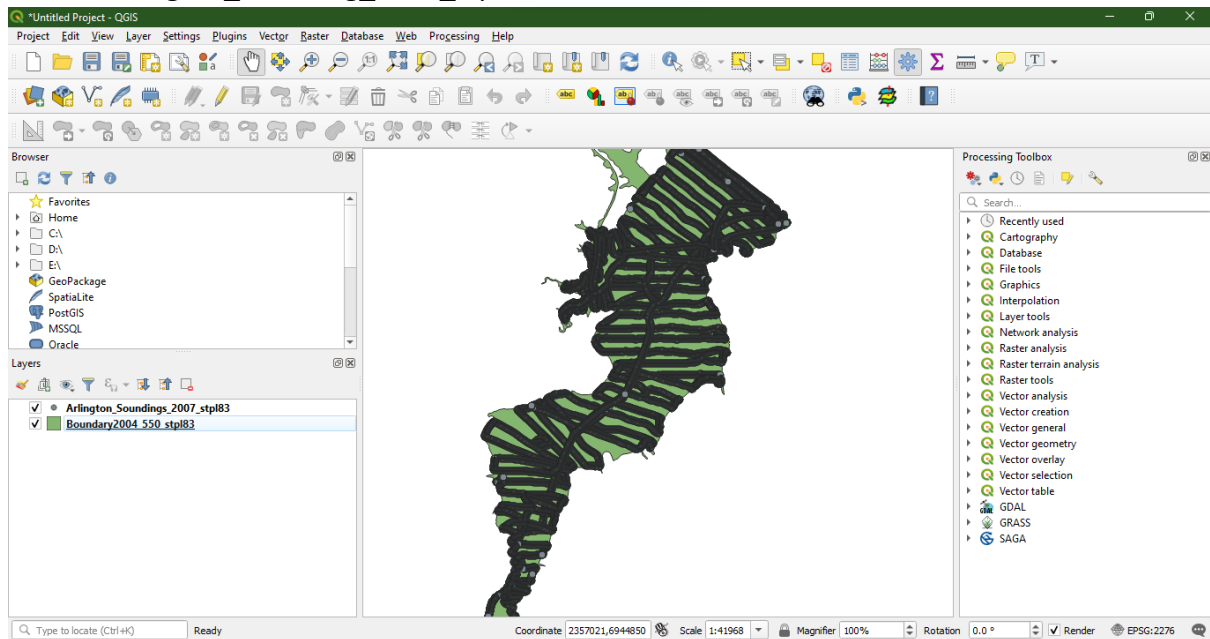


GIS Practical 8C: Interpolating Point Data

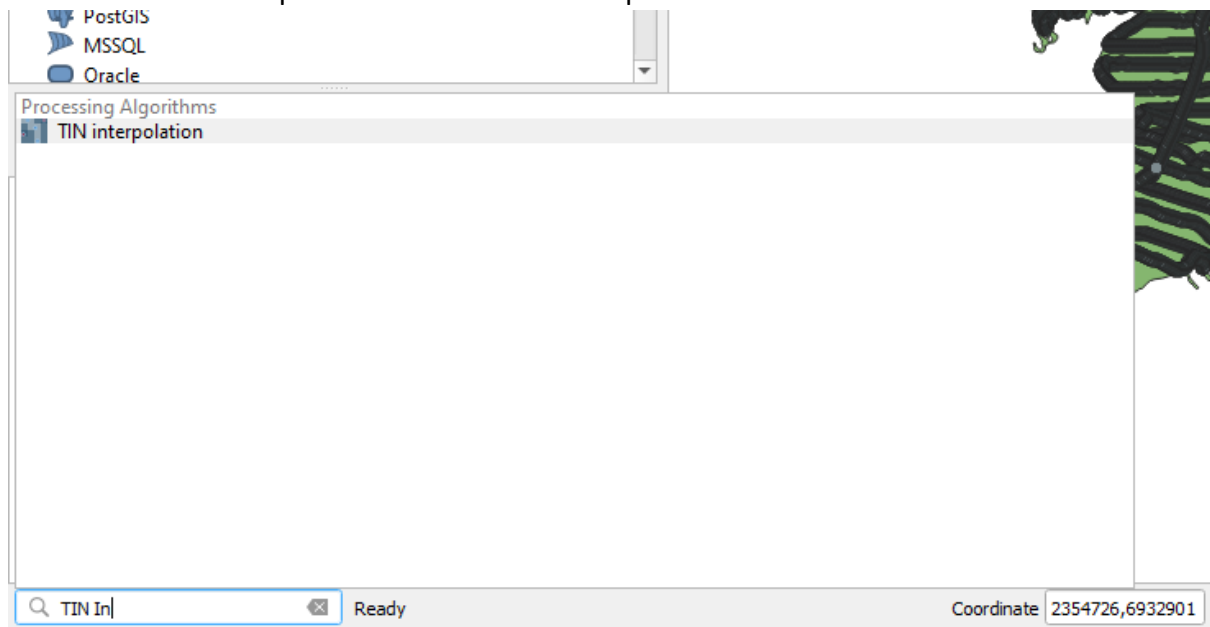
SOLUTION:

Add 2 vector layers(Wasn't possible directly via .zip, had to extract it):

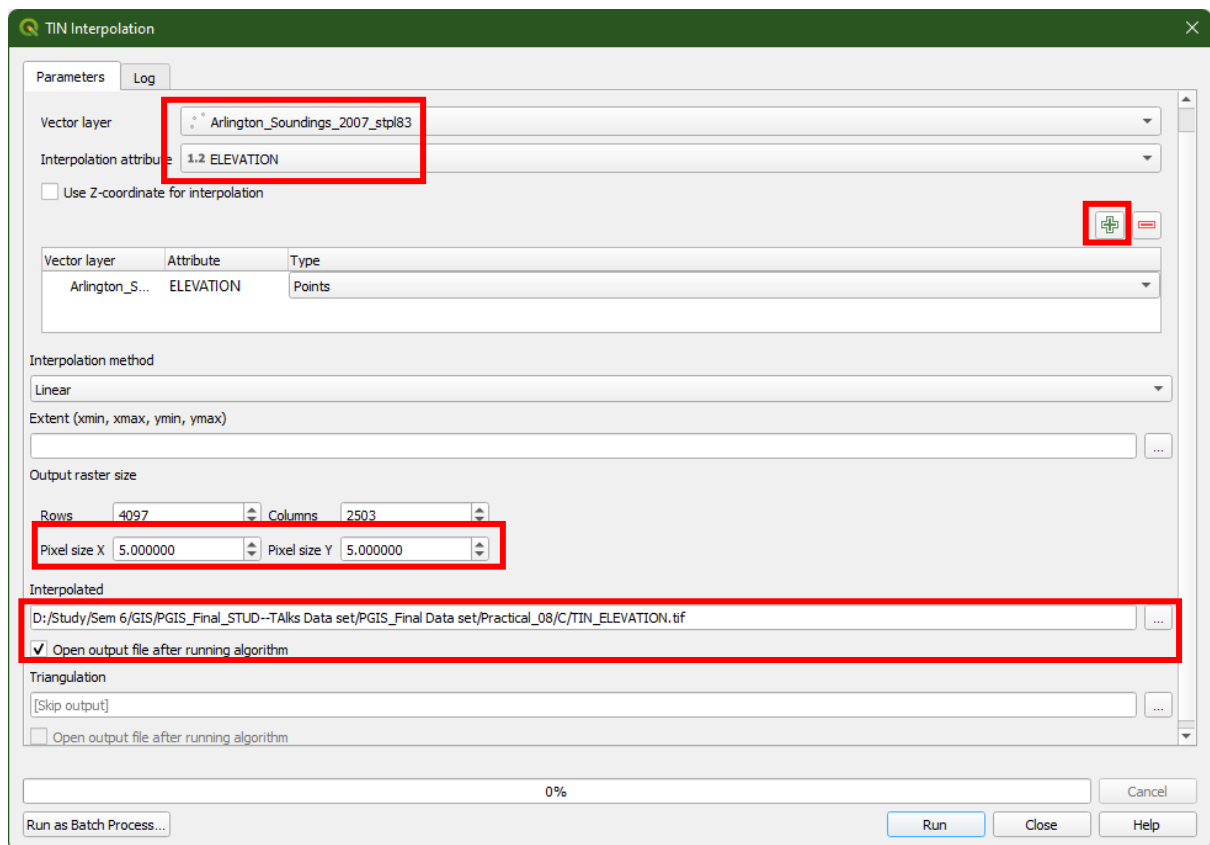
1. Boundary2004_550
2. Arlington_sounding_2007_stpl83



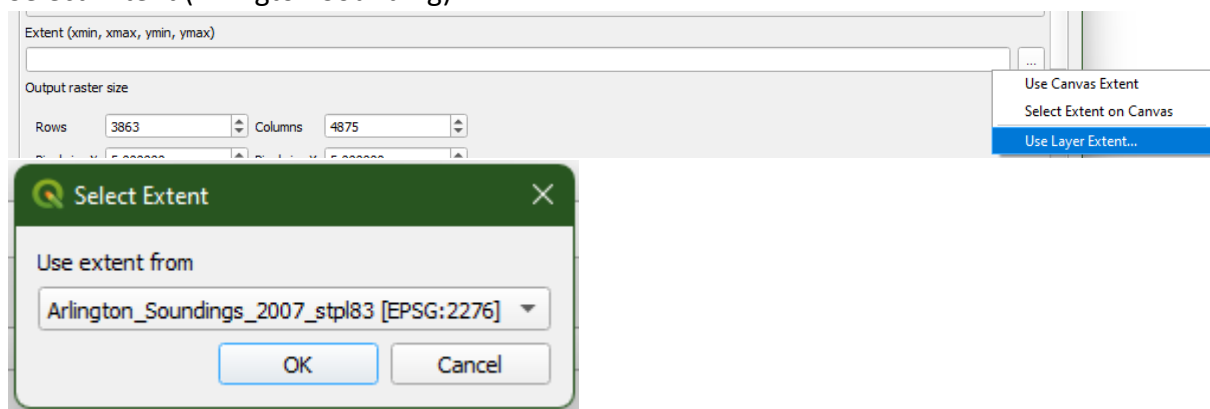
From bottom search panel Search for “TIN Interpolation”

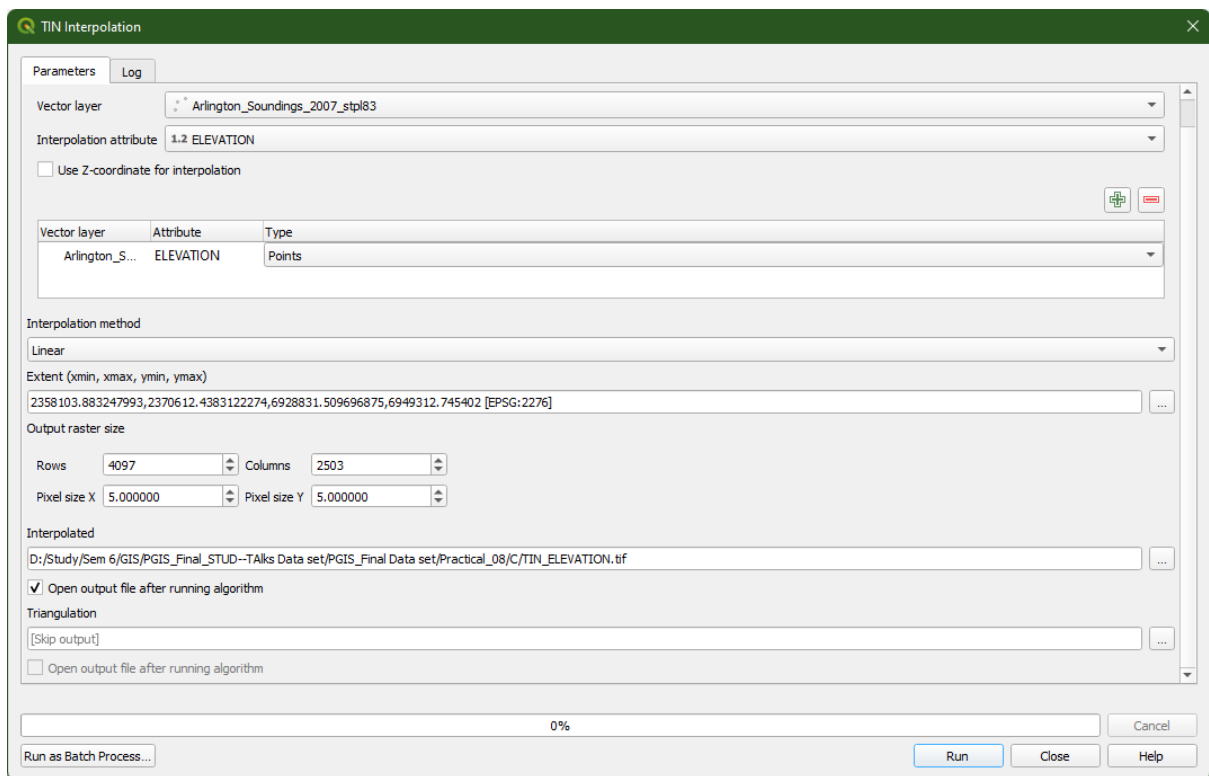


Select option like shown below

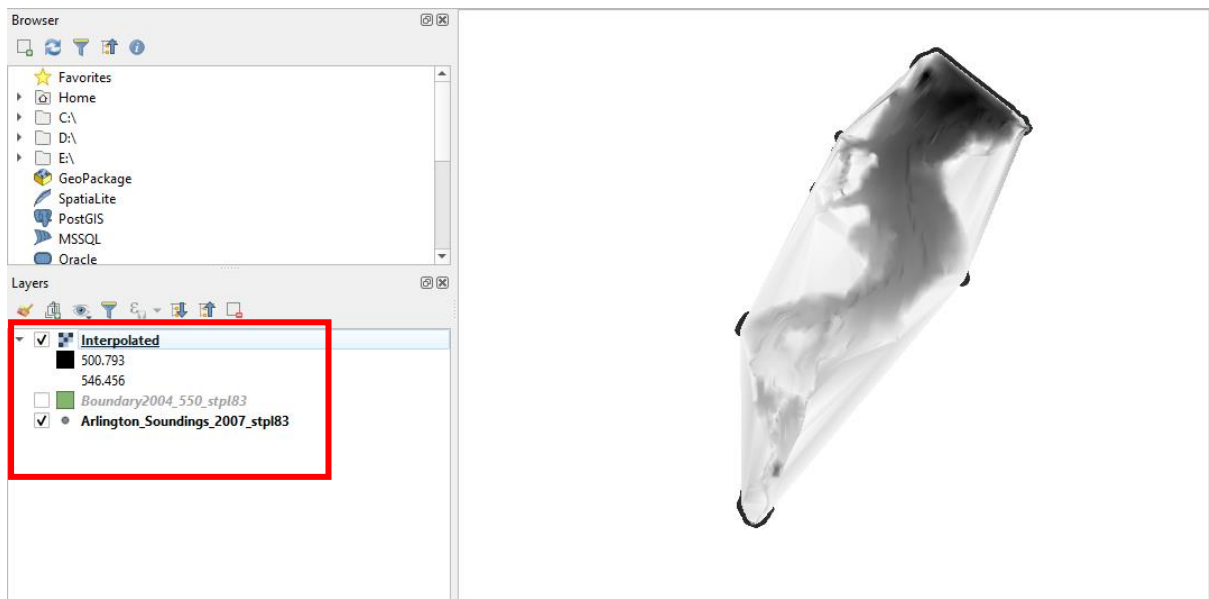


Select Extent (Arlington Sounding):

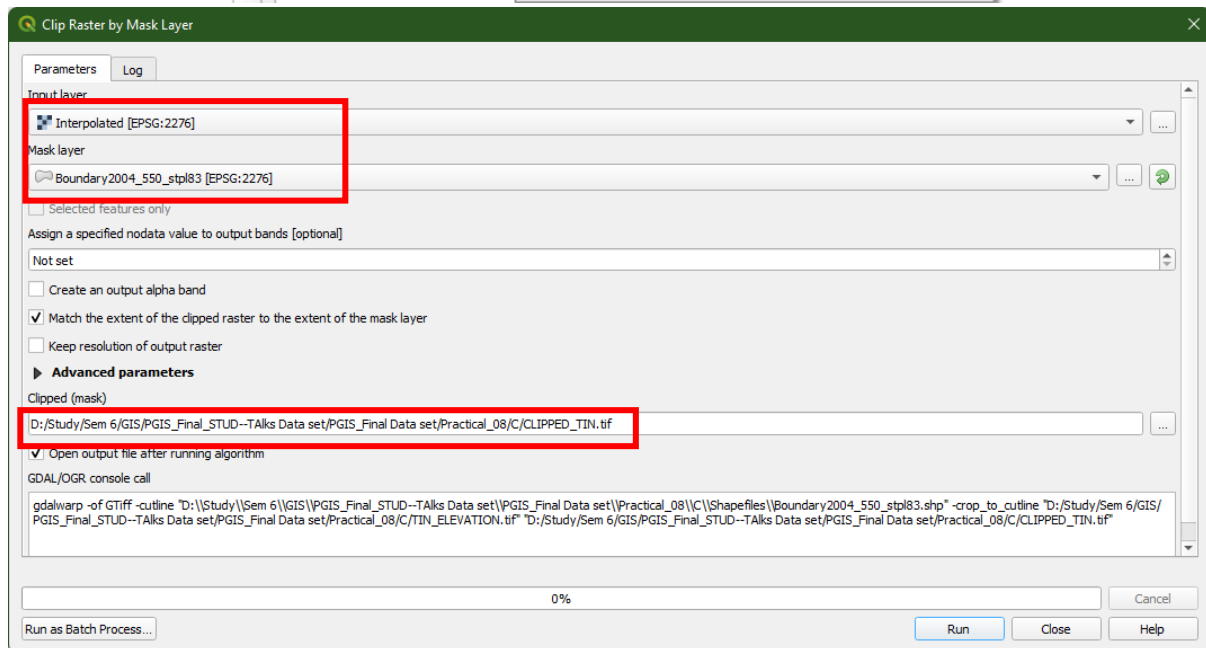
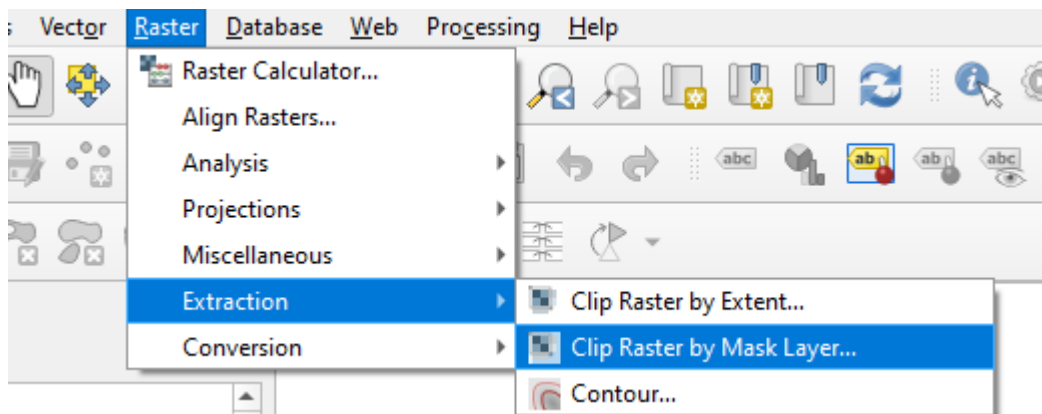




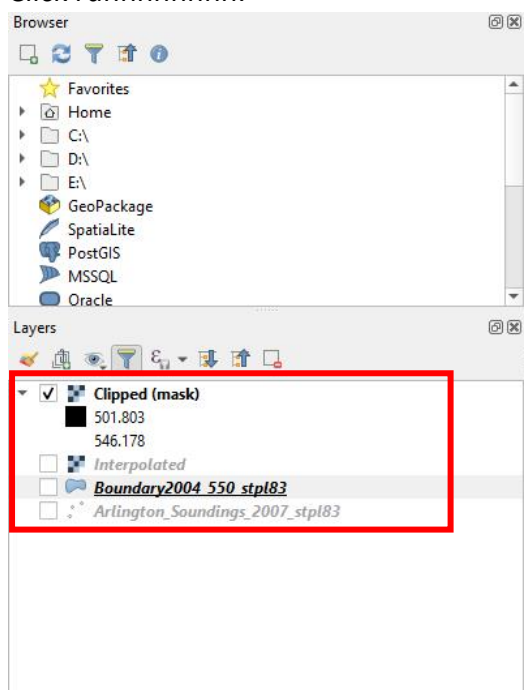
Click run.



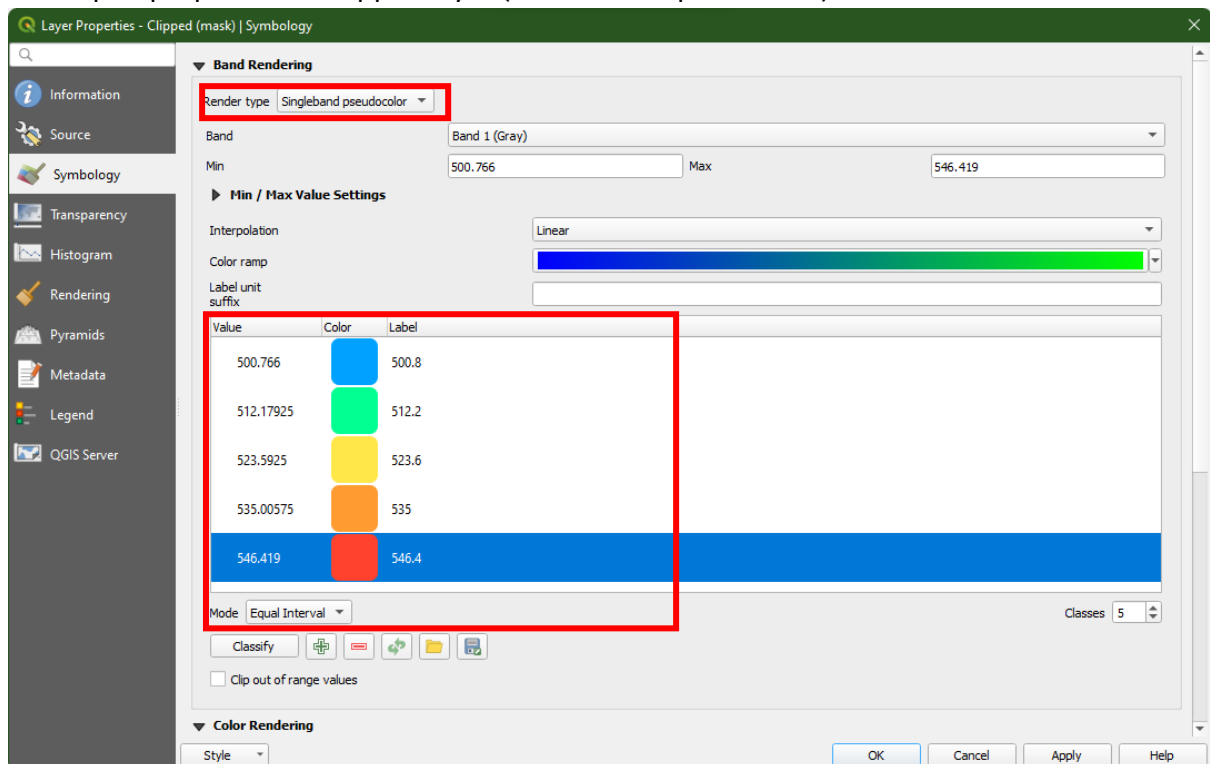
Now, go to raster -> Extraction -> Clip raster by Mask layer



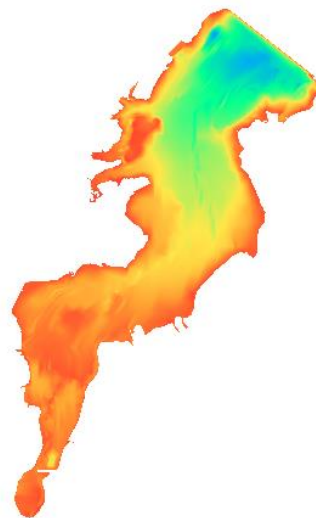
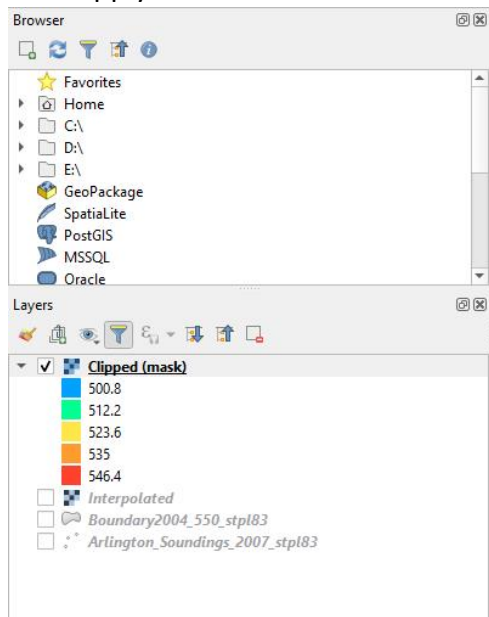
Click runnnnnnnnn.



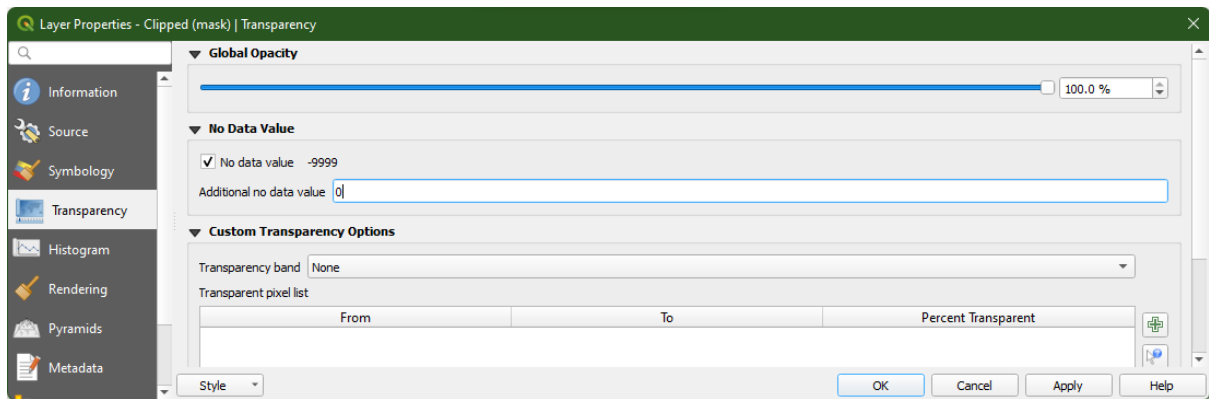
Now open properties of Clipped layer (Lets colour up that stuff)



Click Apply.

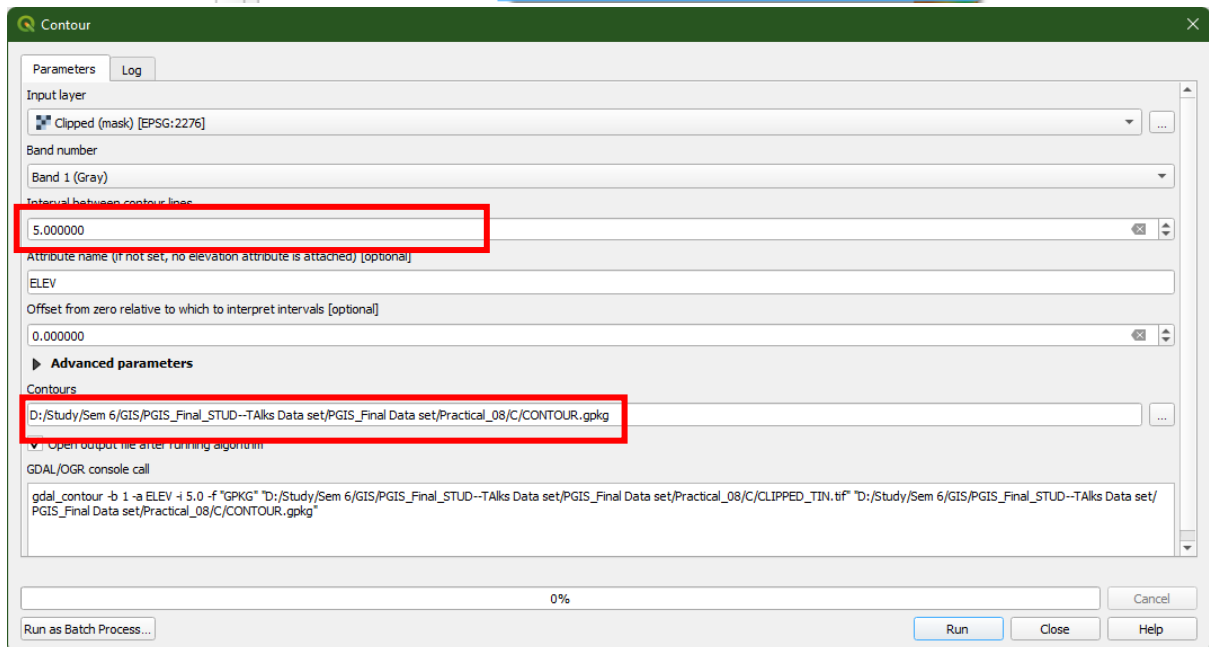
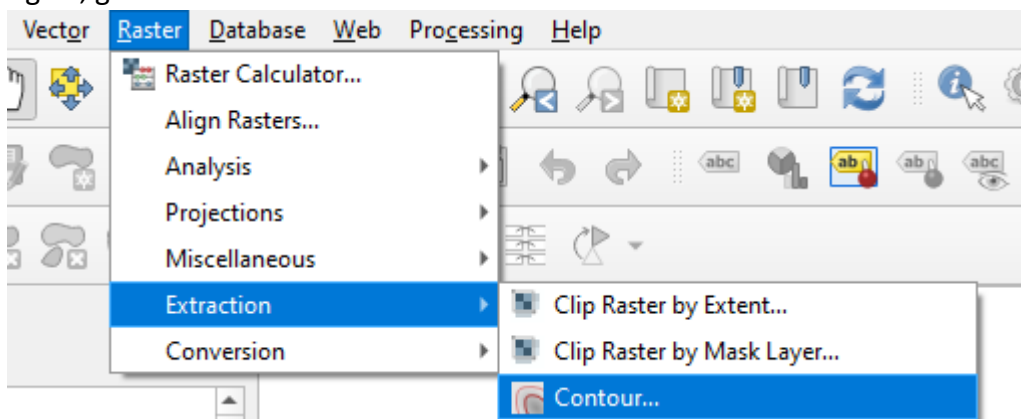


Change opacity of Clipped layer to 0

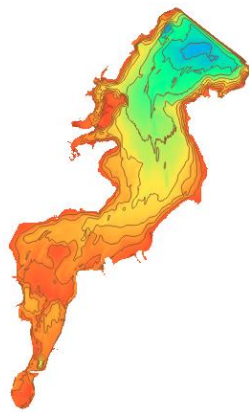
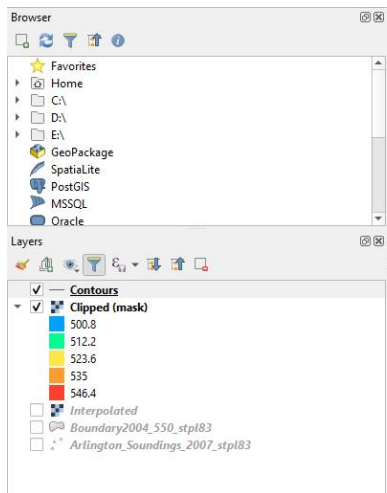


(No changes)

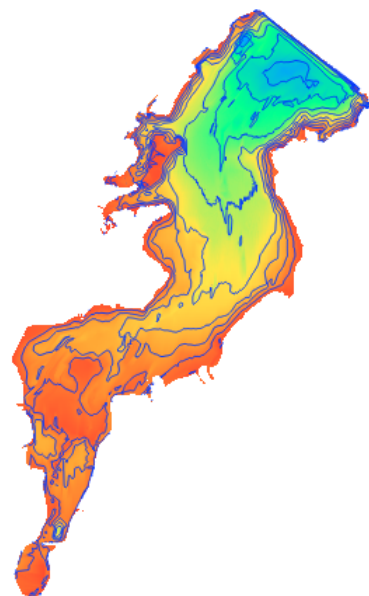
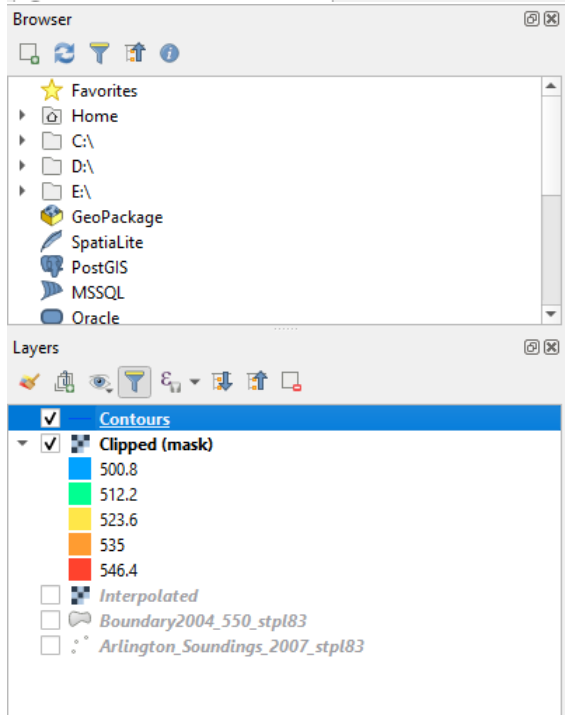
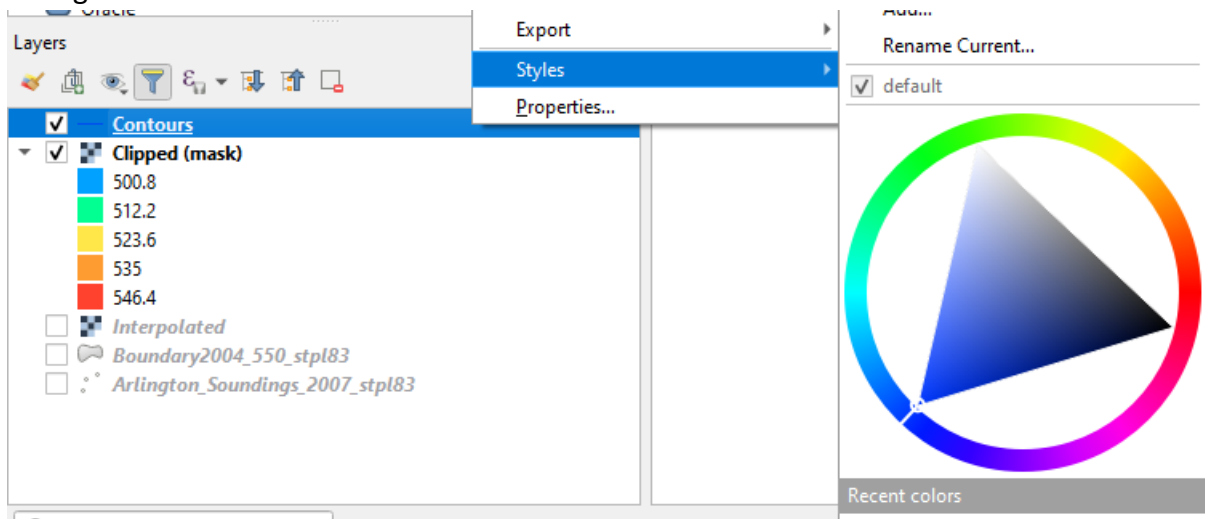
Again, go to raster -> Extraction -> Contour



Click runnnnnnnnnnnnnnnnn



Change the coloooooor



Go to properties of Contour layer -> Label

Layer Properties - Contours | Labels

Single labels

Label with 1.2 ELEV

Text Sample

Lorem Ipsum

Placement

☐ Parallel ☒ Curved ☐ Horizontal

Allowed positions ☒ Above line ☐ On line ☐ Below line

☐ Line orientation dependent position

Distance 0.0000

Millimeter

Repeat No repeat

Millimeter

Maximum angle between curved characters

Style

OK Cancel Apply Help

Browser

Favorites

- Home
- C:\
- D:\
- E:\
- GeoPackage
- Spatialite
- PostGIS
- MSSQL
- Oracle

Layers

- Contours
- Clipped (mask)
 - 500.8
 - 512.2
 - 523.6
 - 535
 - 546.4
- Interpolated
- Boundary2004_550_stpl83
- Artlington_Soundings_2007_stpl83