

Frank Olotu

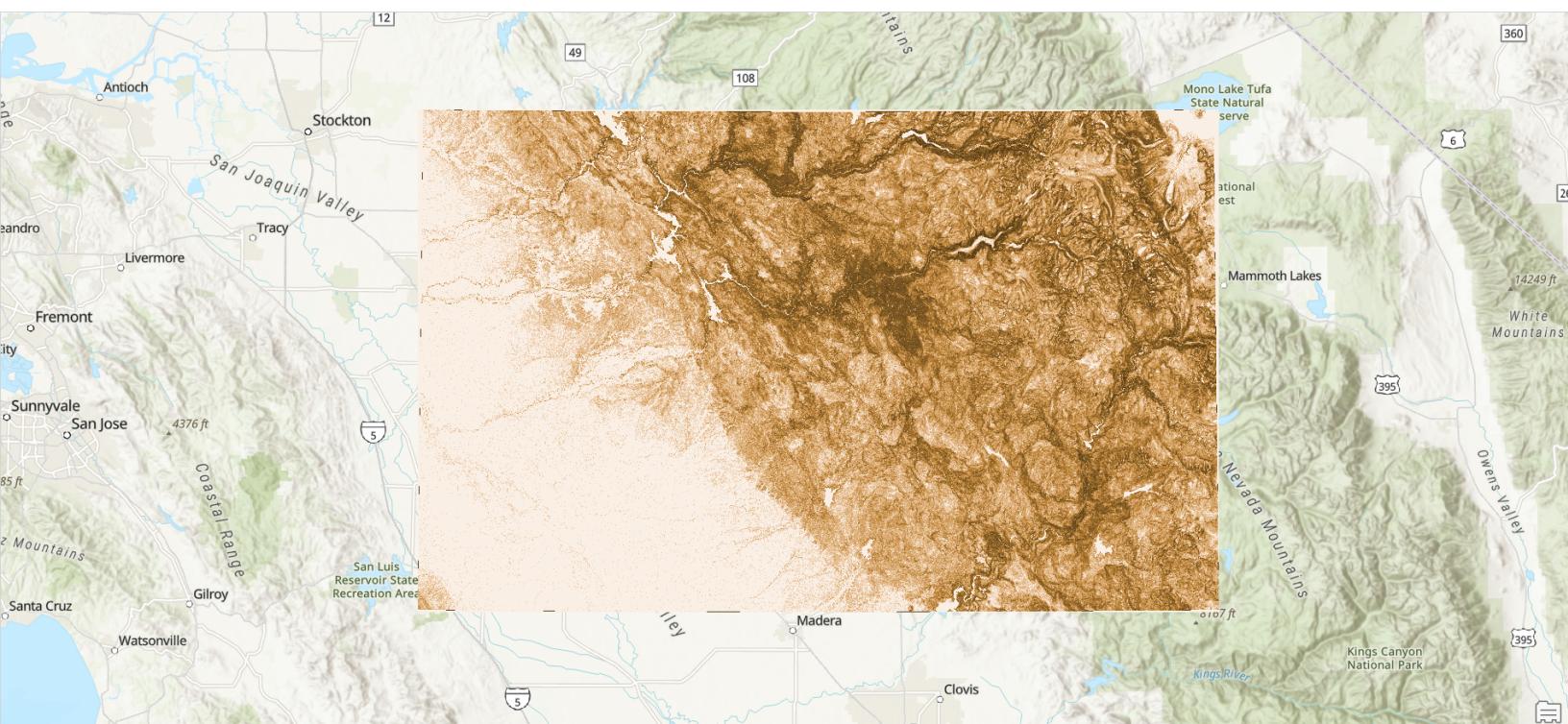
Prof. Joshua Viers

ENGR-180-01

28 October 2022

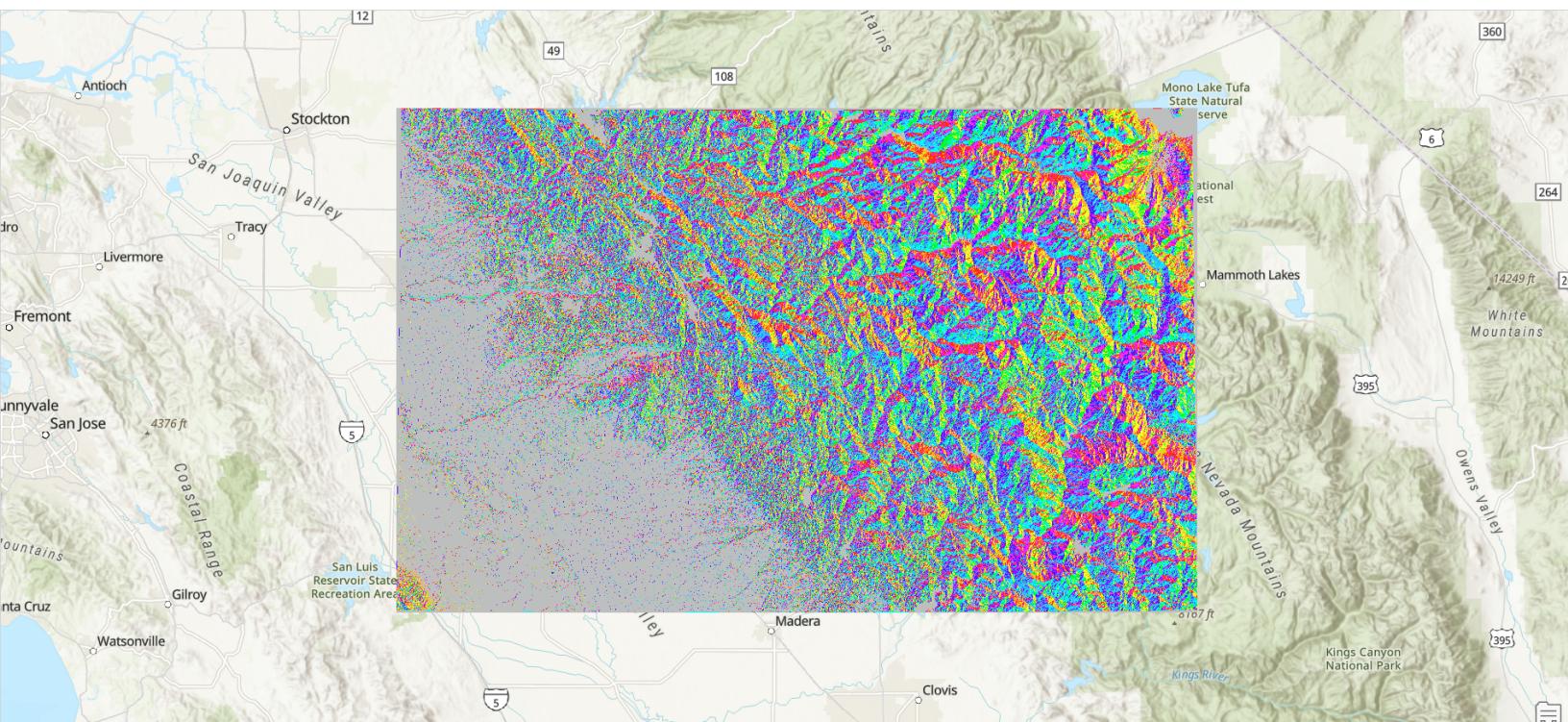
LAB5-1

Take and submit a screenshot of your resulting slope. Describe your submission in a couple of sentences.



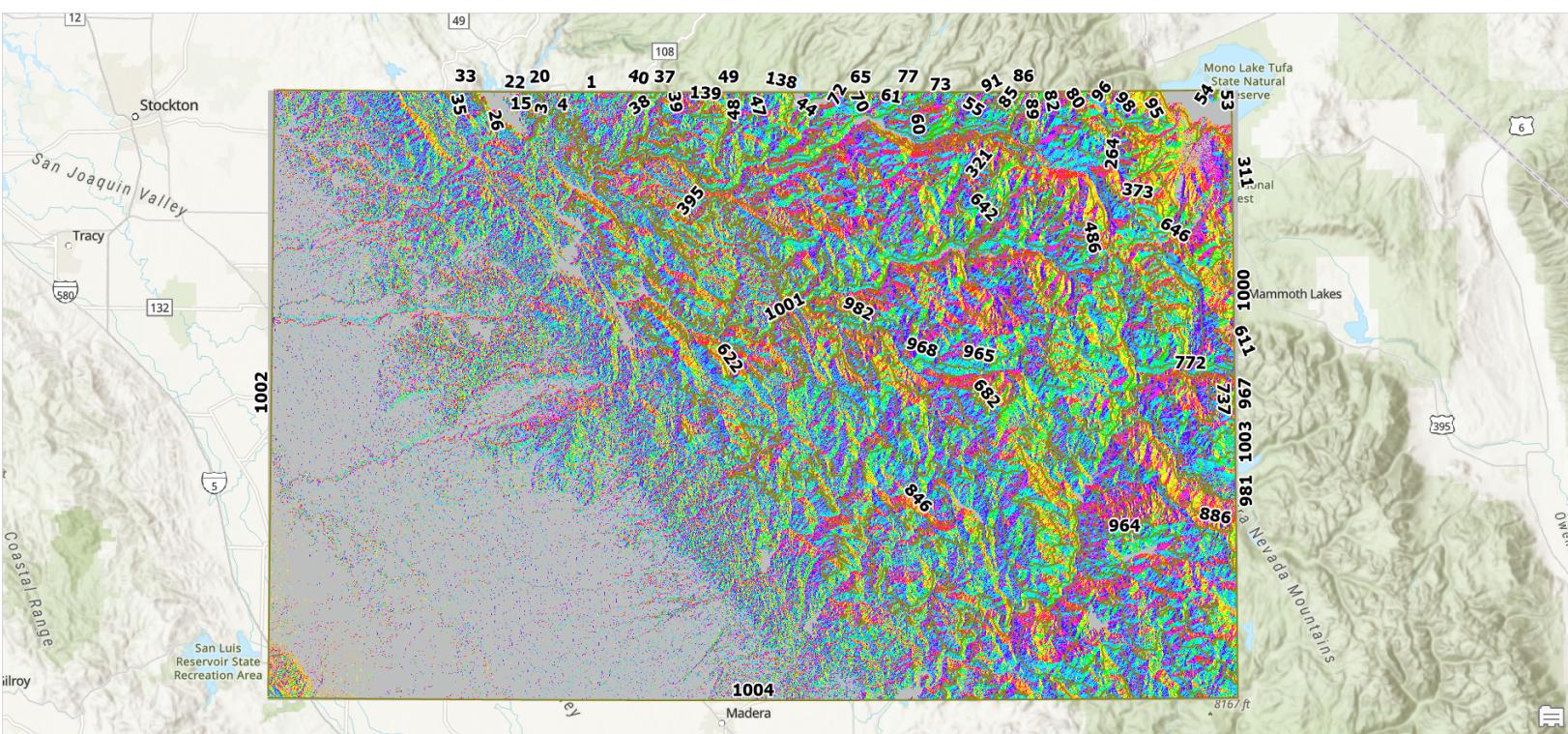
The resulting slope gives the map somewhat of texture, adding details to the map's composition.

Take and submit a screenshot of your resulting aspect layer. Describe your submission in a couple of sentences. Can you think of a use for the aspect tool that's not covered in the Esri documentation?



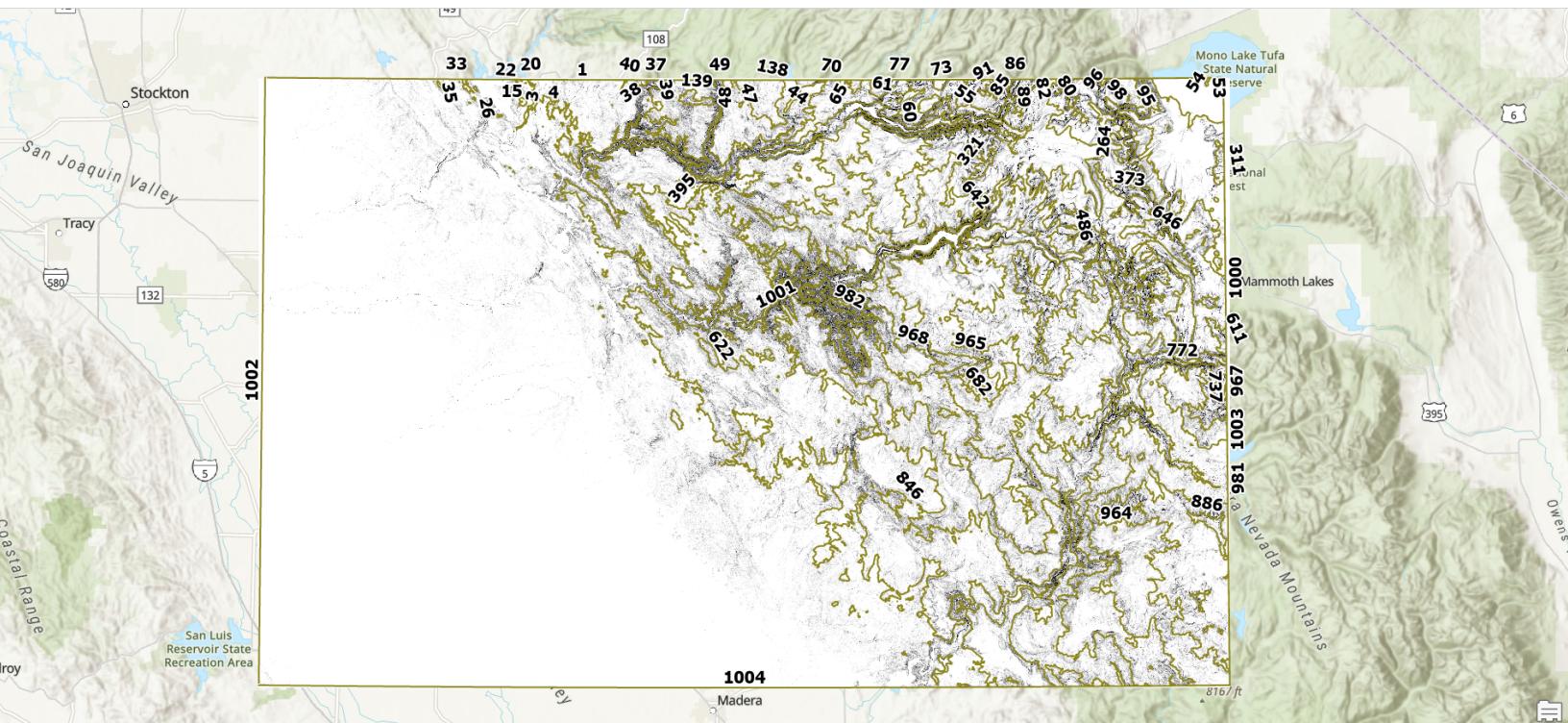
The resulting aspect layer adds color to the map, which enhances the look of the terrain on the map. I think all possible uses for the aspect tool have already been covered by the Esri documentation.

Take and submit a screenshot of your resulting contours layer. Describe your submission in a couple of sentences.

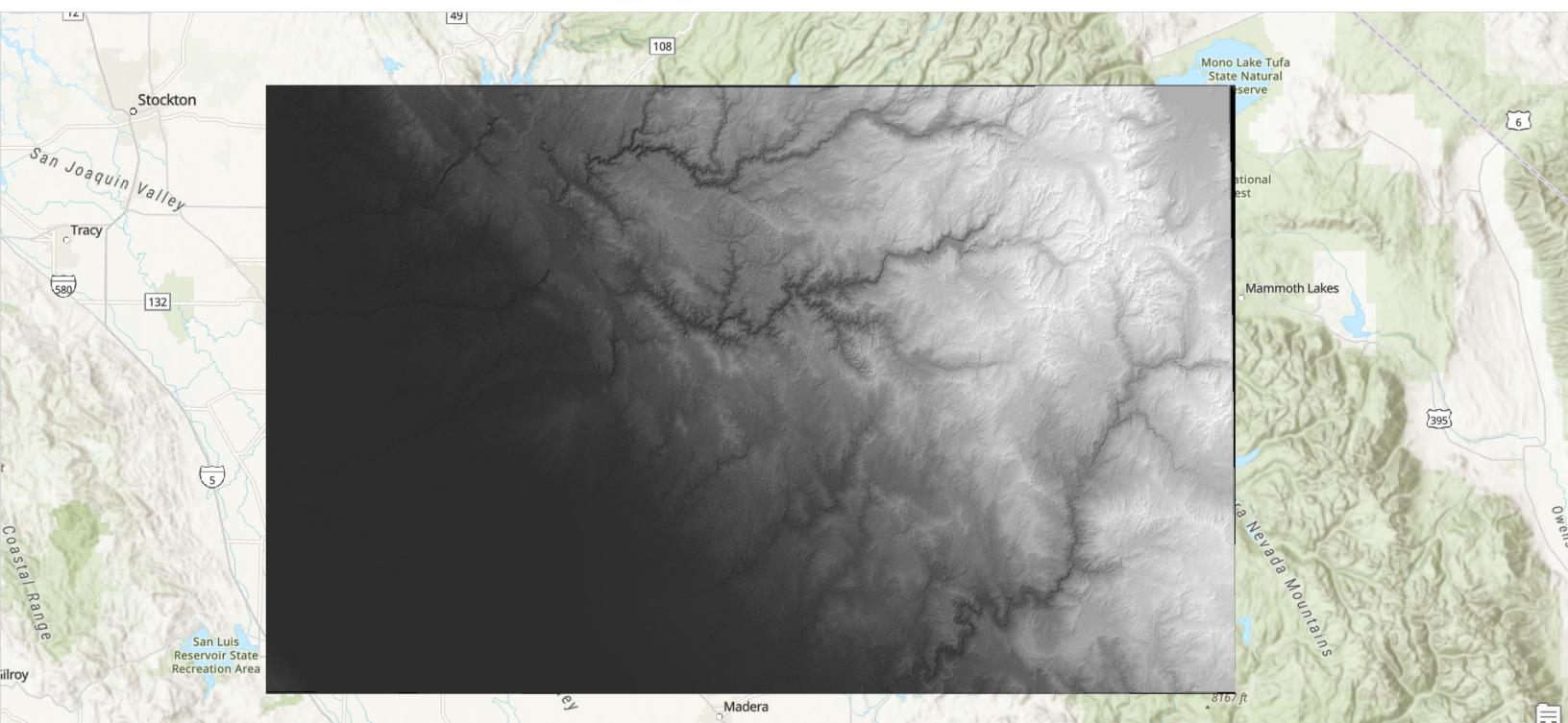


The resulting contours layers, adds on to the aspect layer, reinforcing what might not be clearly visible, such as boundary outlines for the mountain terrain.

Save your output as ned_13_hillshade_rc. Take a screenshot for submission.

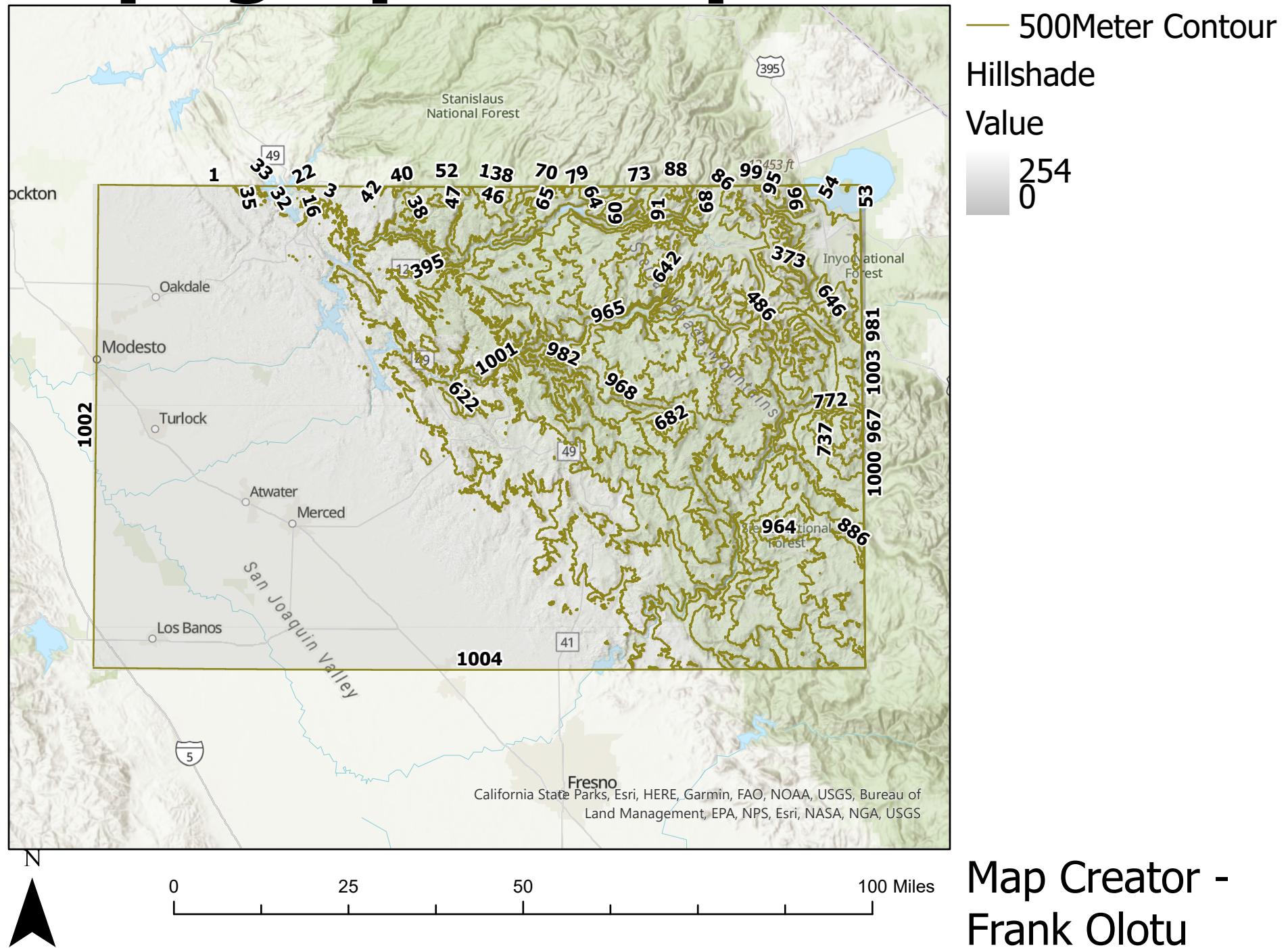


ned13_hillshade_1 screenshot



Save your output as topo_map and export your map for submission.

Topographic Map



Map Creator -
Frank Olotu

One 1/2 to 1/3 page cover (single spaced) letter with ethical disclaimer.

By utilizing this map, you agree to the following:

This topographic map was made by Frank Olotu, a member of the Yosemite All Hazards Region Geospatial Coordination group. The intent of this map's creation is that it be used as a reference to provide insight on the local topography to CalFire crew members who aren't familiar with the area. This map was finalized on the 28th of October, 2022. By utilizing this map, you relieve Yosemite All Hazards Region Geospatial Coordination group, its servants, agents, and employees from any and all liabilities relating to the content or any of it, including its accuracy, availability, usage, and abuse. In no event shall Yosemite All Hazards Region Geospatial Coordination Group be liable for any direct, indirect, incidental, consequential, or other damages, including savings, profits, fees, costs, loss of data, or business interruption, arising in any way out of or in connection with the material or any part of the material, including accuracy, availability, use, and misuse of the material. Any errors or omissions in the material can be reported to the Yosemite All Hazards Region Geospatial Coordination group or Frank Olotu through email: folotu@ucmerced.edu. (Anne Arundel County, MD, n.d.)

References

(n.d.). Anne Arundel County, MD.

https://www.aacounty.org/county-maps/data-download/GIS_Disclaimer.pdf