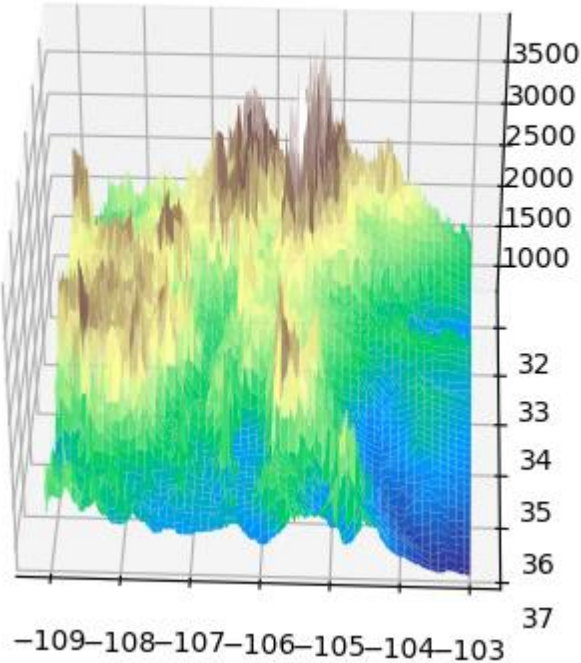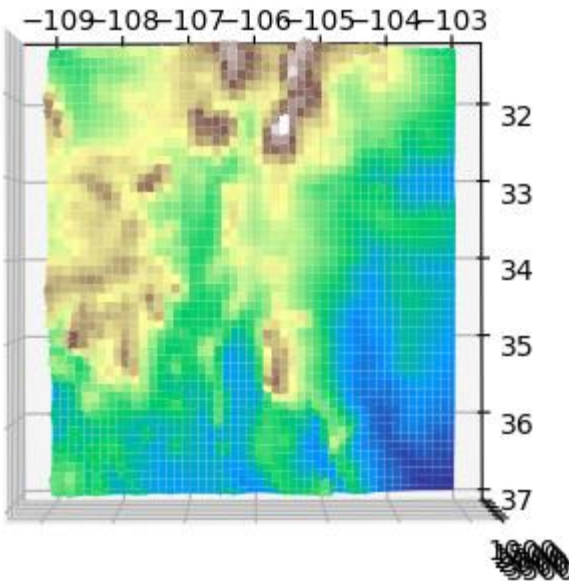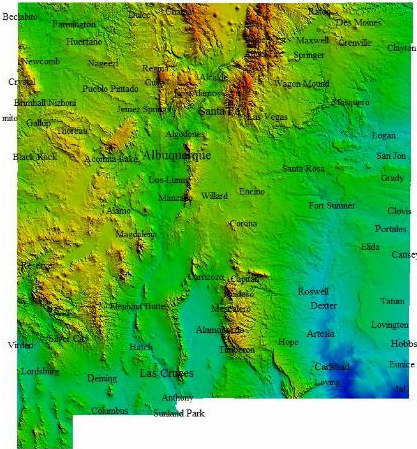3d image and overhead Screenshot before:

Original Elevation Data
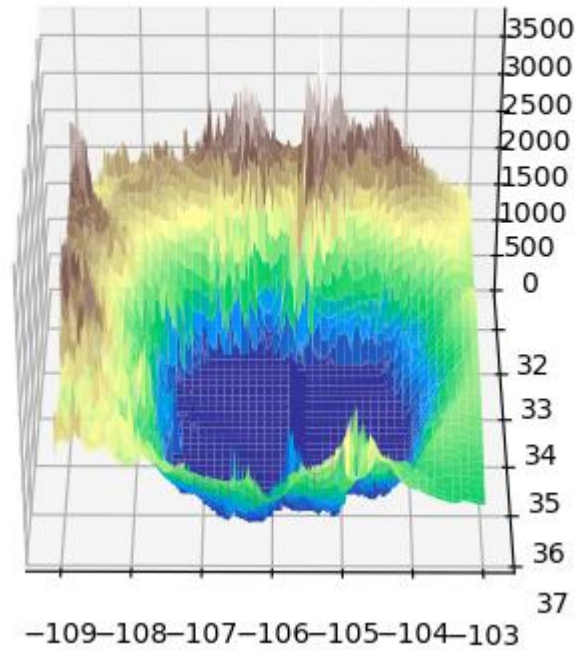

Original Elevation Data

My two maps compared to a professional map:

3d image and overhead after massive impact: (Keep in mind only the data of the actual impact is iterated through vs the whole map to improve data processing)

Fun fact: The asteroid used in this projection is the same size of the one that caused the mass extinction event for the dinosaurs.

Elevation Data with Simulated Asteroid Impact

Elevation Data with Simulated Asteroid Impact