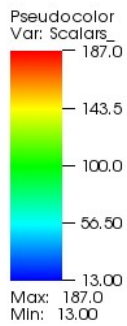


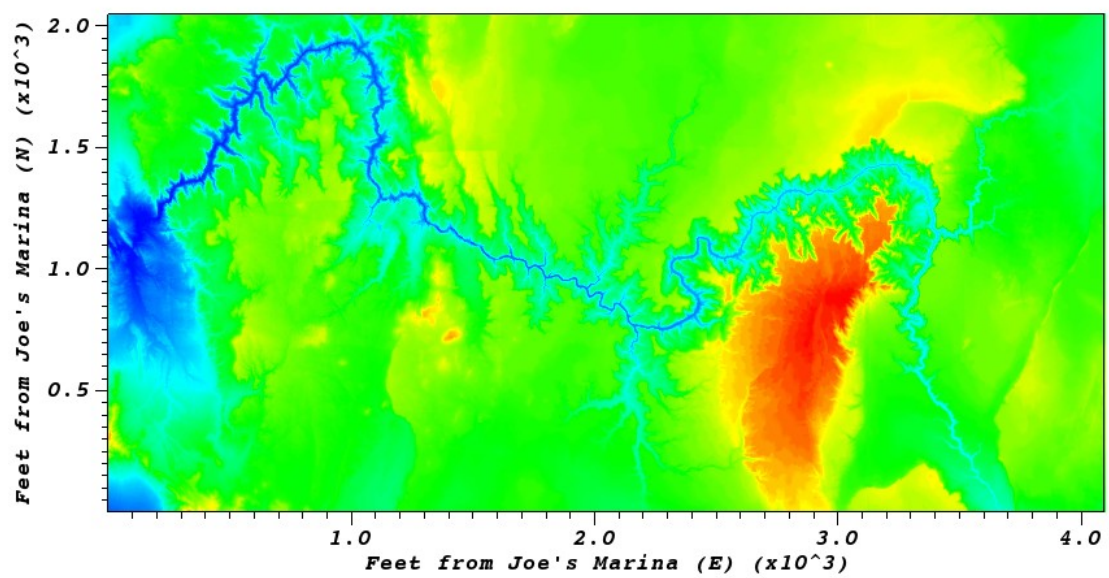
Stefan Knott
HW WK 7

This data represents heavy minerals present near the inlet of a fictional reservoir called Stefan's Reservoir which is in Colorado. The heavy metals are most concentrated in the reds, oranges, and yellows. I hope to share this with water research agencies such as the Colorado Water and Energy Research Center, NOAA, and the city who uses the reservoir's water for recreational and utility purposes. They all need to know this, because with the scientists help, the city may be able to figure out a solution to the issue, or pursue water treatment programs.

This plot is important because heavy minerals present in rock is not something that one can easily see with the naked eye. Heavy minerals are much easily visualized by collecting rock samples, and understanding what really is in each rock. With this data, it is easy to visualize the concentrations of dangerous heavy metals such as cadmium, arsenic, copper, and lead.



Concentration of Heavy Metals at Stefan's Reservoir (ppm)



user: stefan
Tue Mar 1 13:59:48 2016