

Progress Report: Aqueous Geochemistry of Yellowstone Hot Springs

Goal of Project: Use GIS to examine geothermal features in the Yellowstone Area for inclusion in future sampling for my research.

So Far: mainly has consisted of searching for data

- Have gathered maps using ArcGIS online, including:
 - Geology of Wyoming
 - Thermal Features of Wyoming
 - Topographic basemaps
- Have collected limited geochemical data from USGS
- Working attribute tables of geochemical data I do have

Still to do:

- Need to find more complete geochemical data
- Create new layers from maps I have acquired
- (possible) raster showing best areas to check out hydrothermal features
- Coded point shapefile of sites to sample