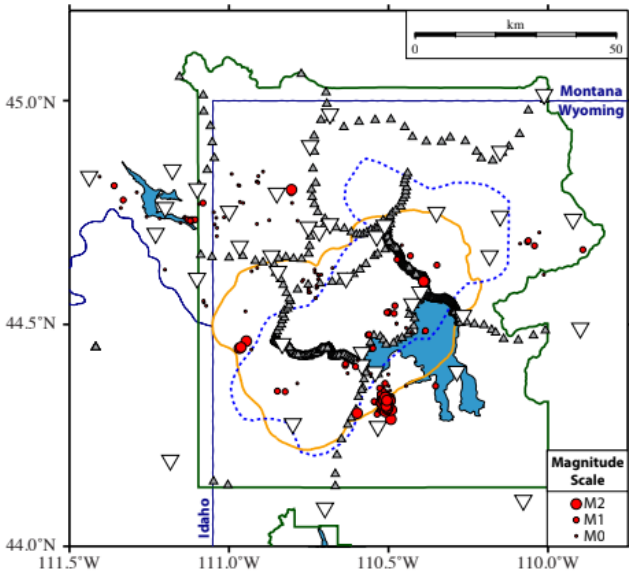
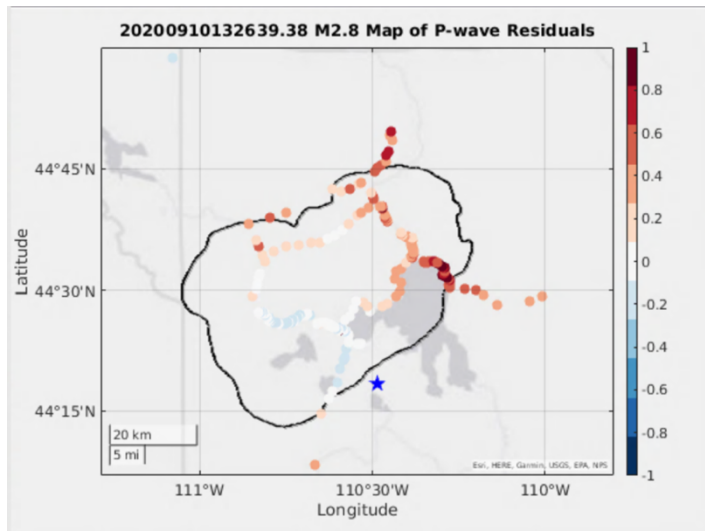


## Figures



**Figure 1:** A map of Yellowstone showing nodal stations labeled as grey triangles and permanent stations as white inverted triangles. The orange line outlines the 0.63 Ma Yellowstone caldera, and the blue dashed line represents the spatial extent of the upper-crustal magma reservoir. Red circles represent earthquakes that occurred during the nodal deployment and are sized based on magnitude.



**Figure 2:** A map of the nodal stations color coded based on the P-wave residuals (dense array data minus the TauP model predictions) for the M 2.8 earthquake. The black line is the 0.63 Ma Yellowstone caldera. Red color coding is for positive residuals where the dense array data velocities are slower than the model (larger travel times), and blue color coding is for negative residuals where the dense array data velocities are faster than the model (smaller travel times). Residuals are in units of seconds. The blue star represents the earthquake location.