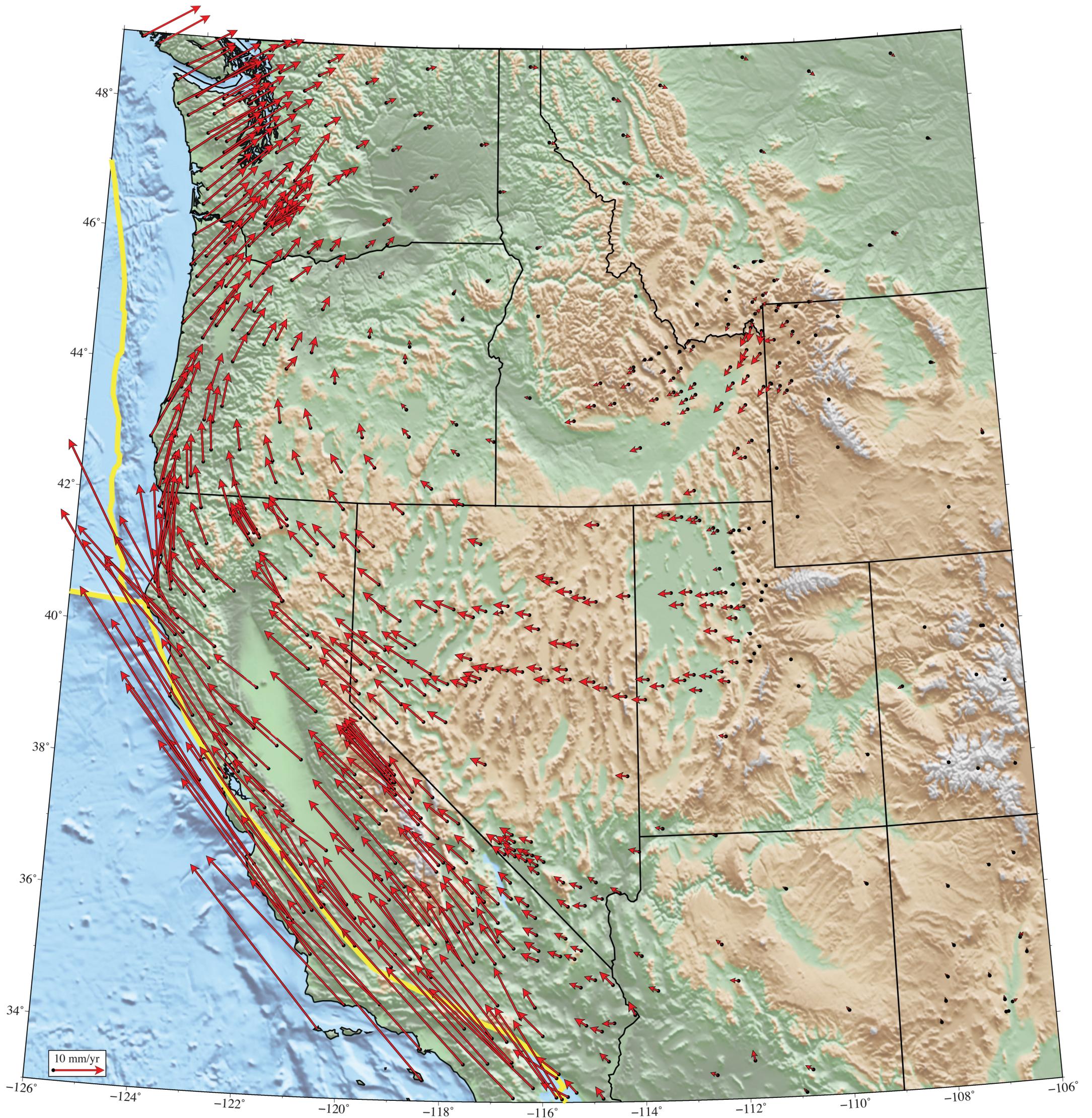


# Tectonic Motions of the Western United States



Horizontal velocities for western United States GPS stations whose data are processed by the Geodesy Advancing Geosciences and EarthScope (GAGE) GPS Analysis Centers for the Plate Boundary Observatory at New Mexico Tech and Central Washington University. Velocities are in the North America-fixed reference frame (NAM08) and calculated by the Analysis Center Coordinator at the Massachusetts Institute of Technology. The number of stations shown in California has been greatly reduced to make it easier to see regional motion. For updated velocities, search the web for UNAVCO GPS Velocity Viewer.

For this map and related links, go to [unavco.org/velocity-maps](http://unavco.org/velocity-maps)

