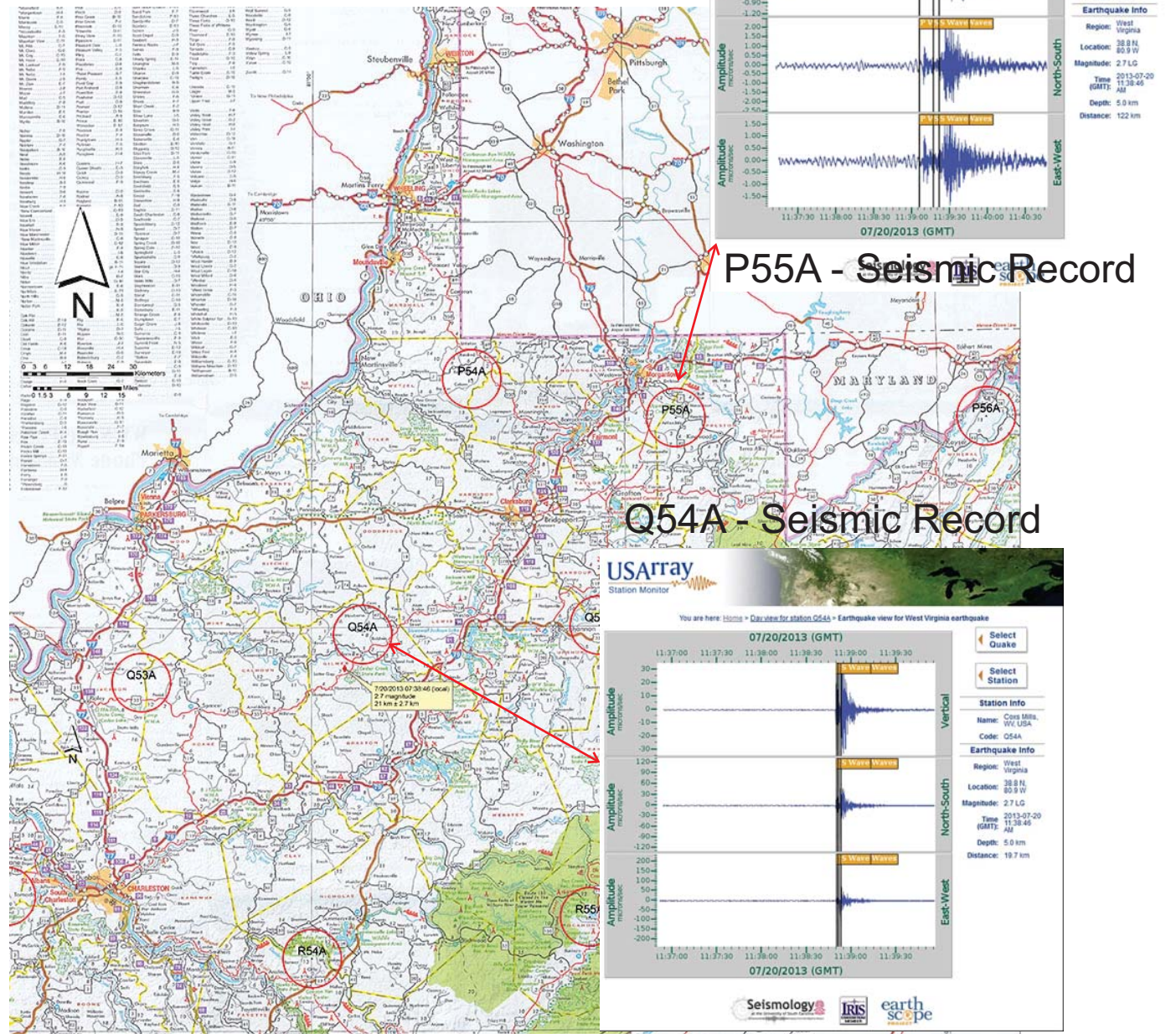
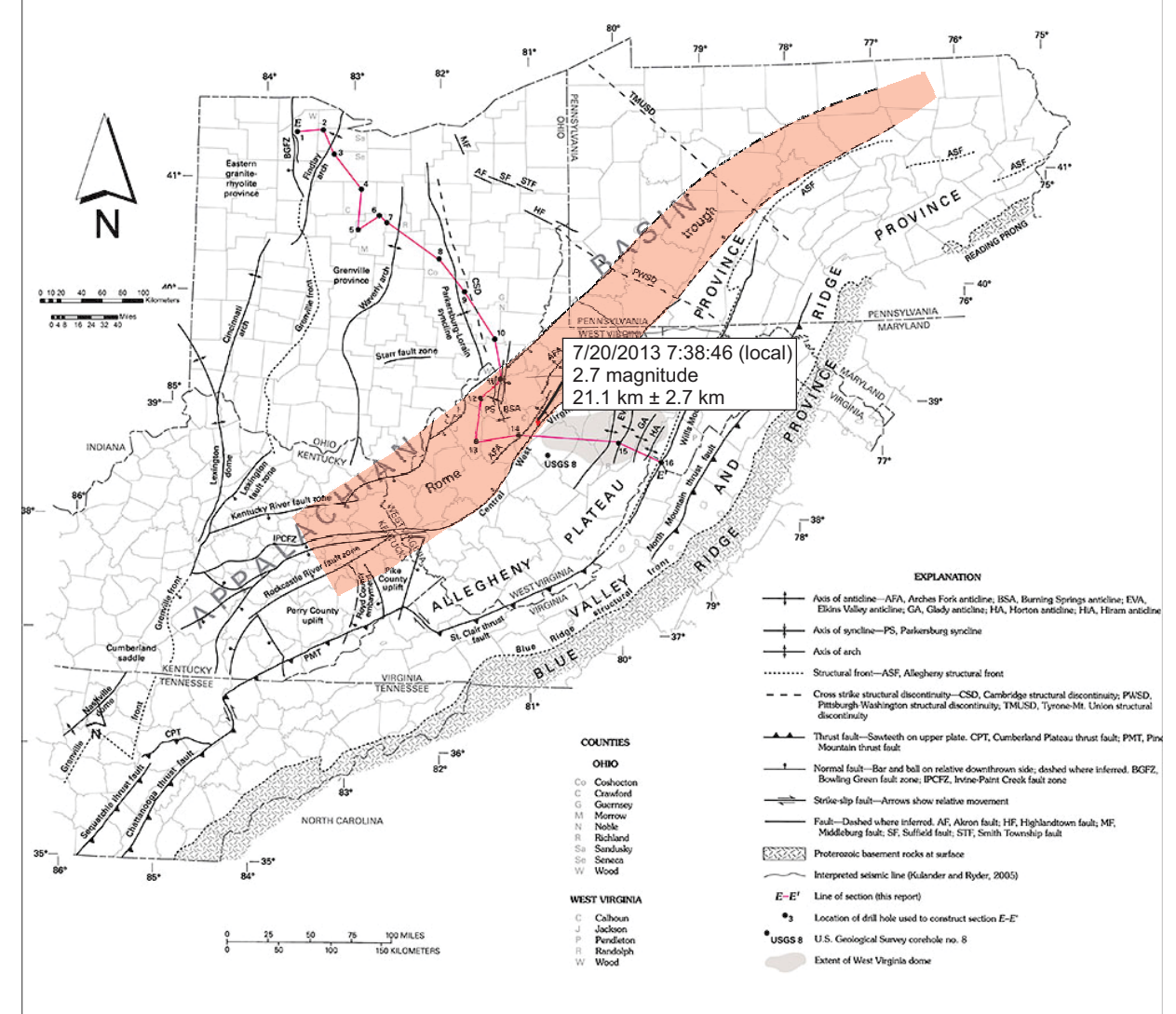


GLENVILLE EARTHQUAKE
 7/20/2013 07:38:46 (local)
 2.7 Magnitude
 Depth: **69,225 ft ± 8,858 ft**



Regional Structure Map (Ryder and others, 2008)



This earthquake is located within the Rome Trough fault zone. 69,000+ ft depth places it deep within the Trough, at or below the top of the crystalline basement rock and well below any sedimentary rock layers. NOTE: there are no injection wells in Gilmer County and this earthquake originated more than 10 miles below the Marcellus interval.

Transportable Array Seismic Stations in WV

