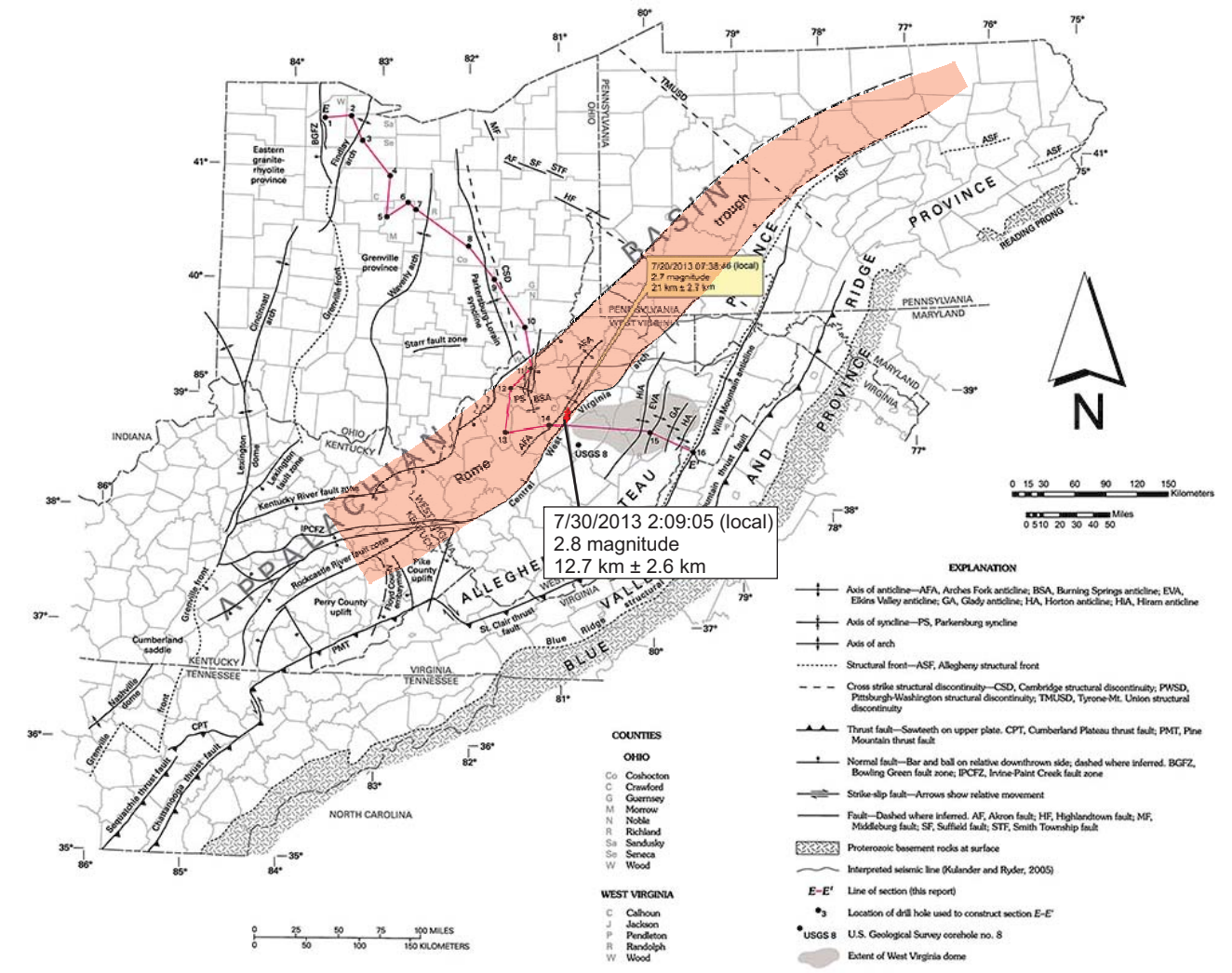
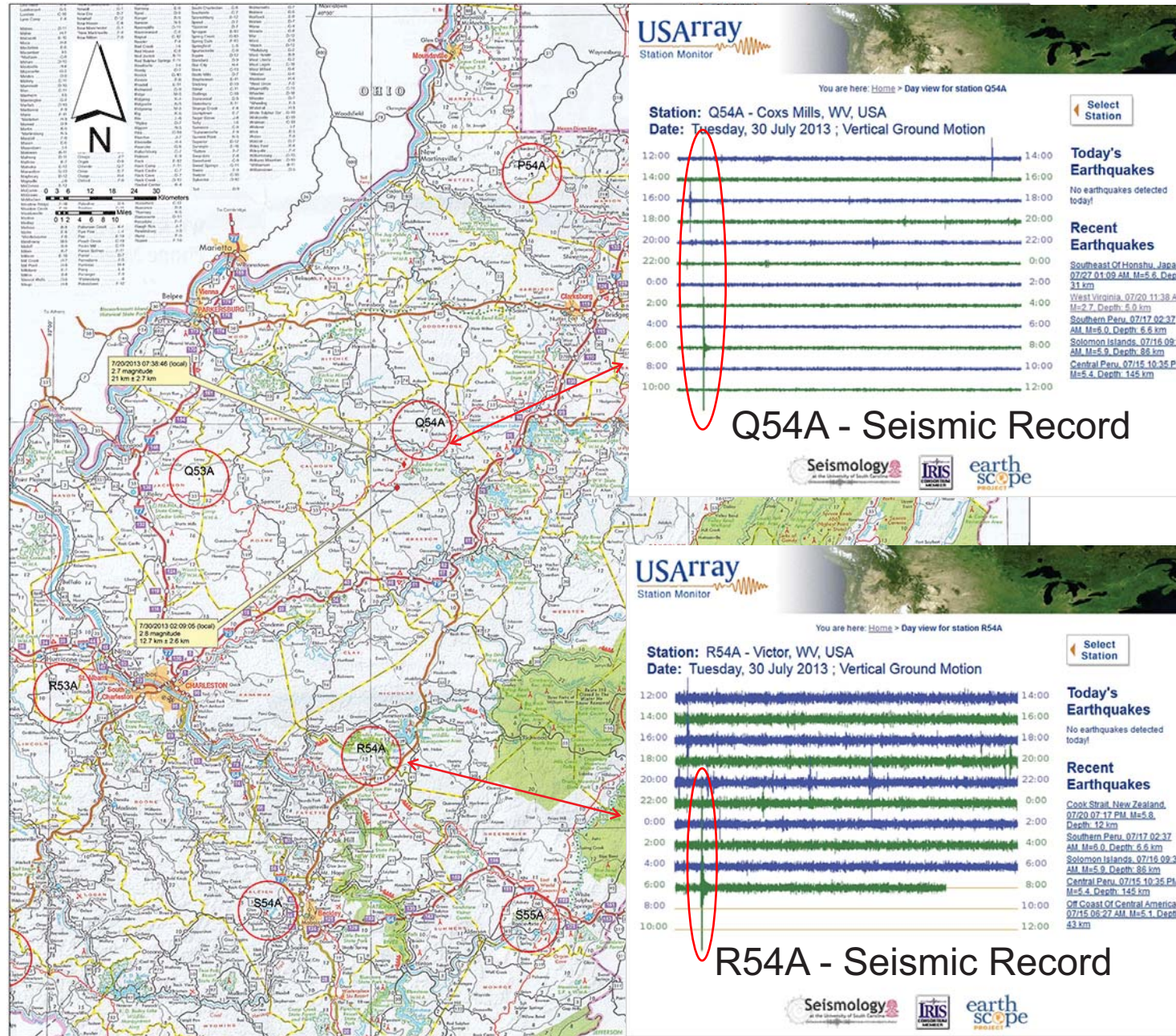


GLENVILLE EARTHQUAKE
 7/30/2013 02:09:05 (local)
 2.8 Magnitude
 Depth: 41,666 ft ± 8,530 ft

Regional Structure Map (Ryder and others, 2008)



This second earthquake is located within the Rome Trough fault zone. 42,000 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 6 miles below the Marcellus interval.

Transportable Array Seismic Stations in WV

