

April 18, 2014 Mexico (M 7.2)

14:27:26 UTC / 09:27:26 at epicenter

University of Kentucky

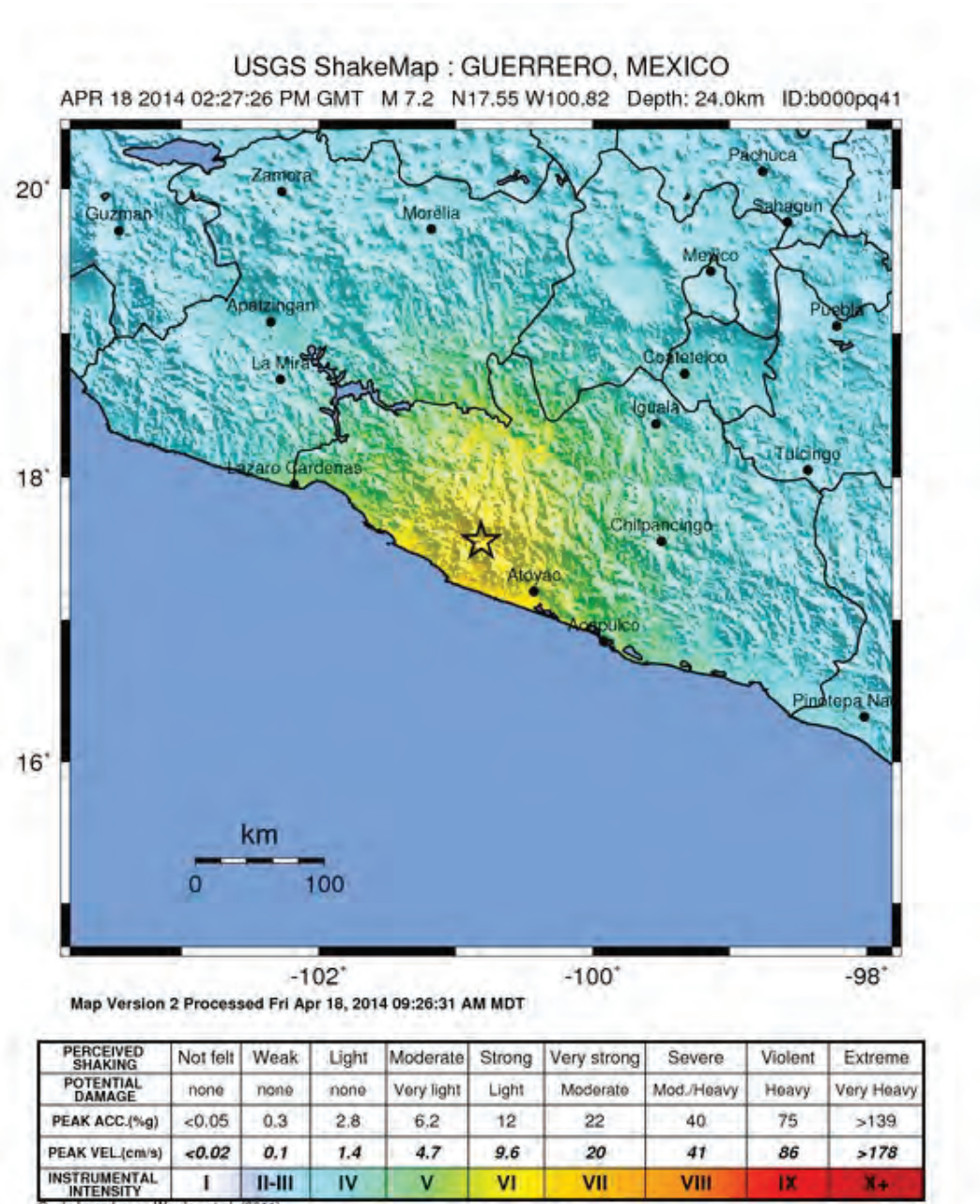
Kentucky Seismic and Strong Motion Network

USGS Felt Reports



Maps courtesy of USGS NEIC:
<http://earthquake.usgs.gov/earthquakes/evntpage/usb000pq41>

USGS Shake Map



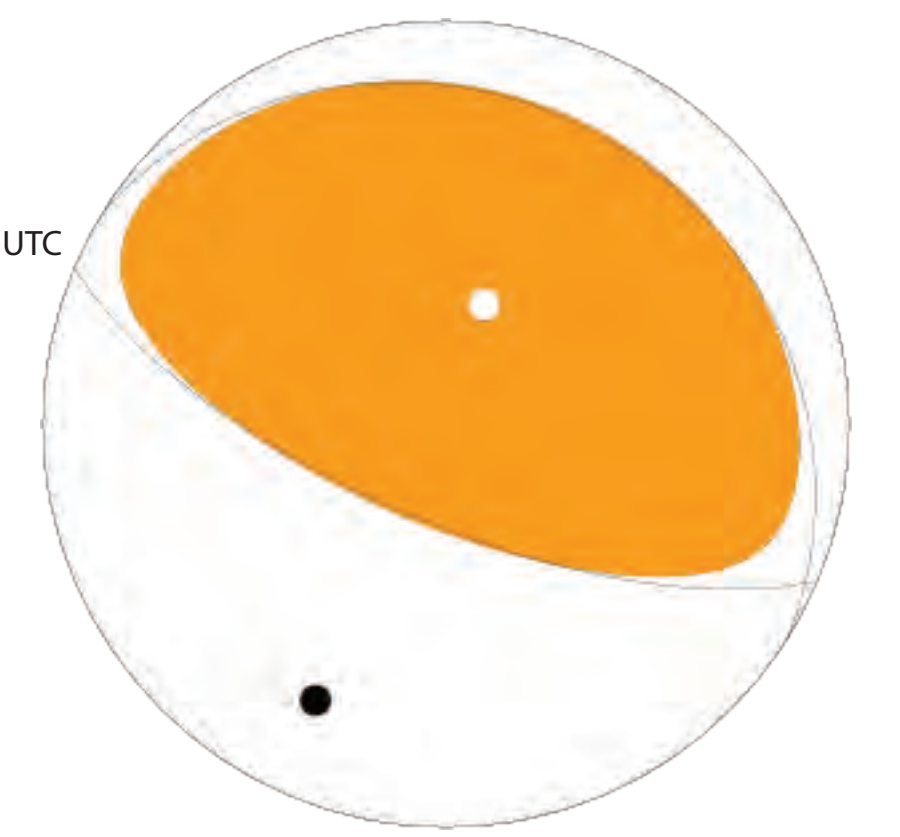
Maps courtesy of USGS NEIC:
<http://earthquake.usgs.gov/earthquakes/evntpage/usb000pq41>

USGS Source Mechanism

Moment 8.49e+19 N-m
Magnitude 7.2
Percent DC 89%
Depth 21.5 km
Updated 2014-04-18 15:26:26 UTC
Author us
Catalog us
Contributor us
Code us_b000pq41_mww

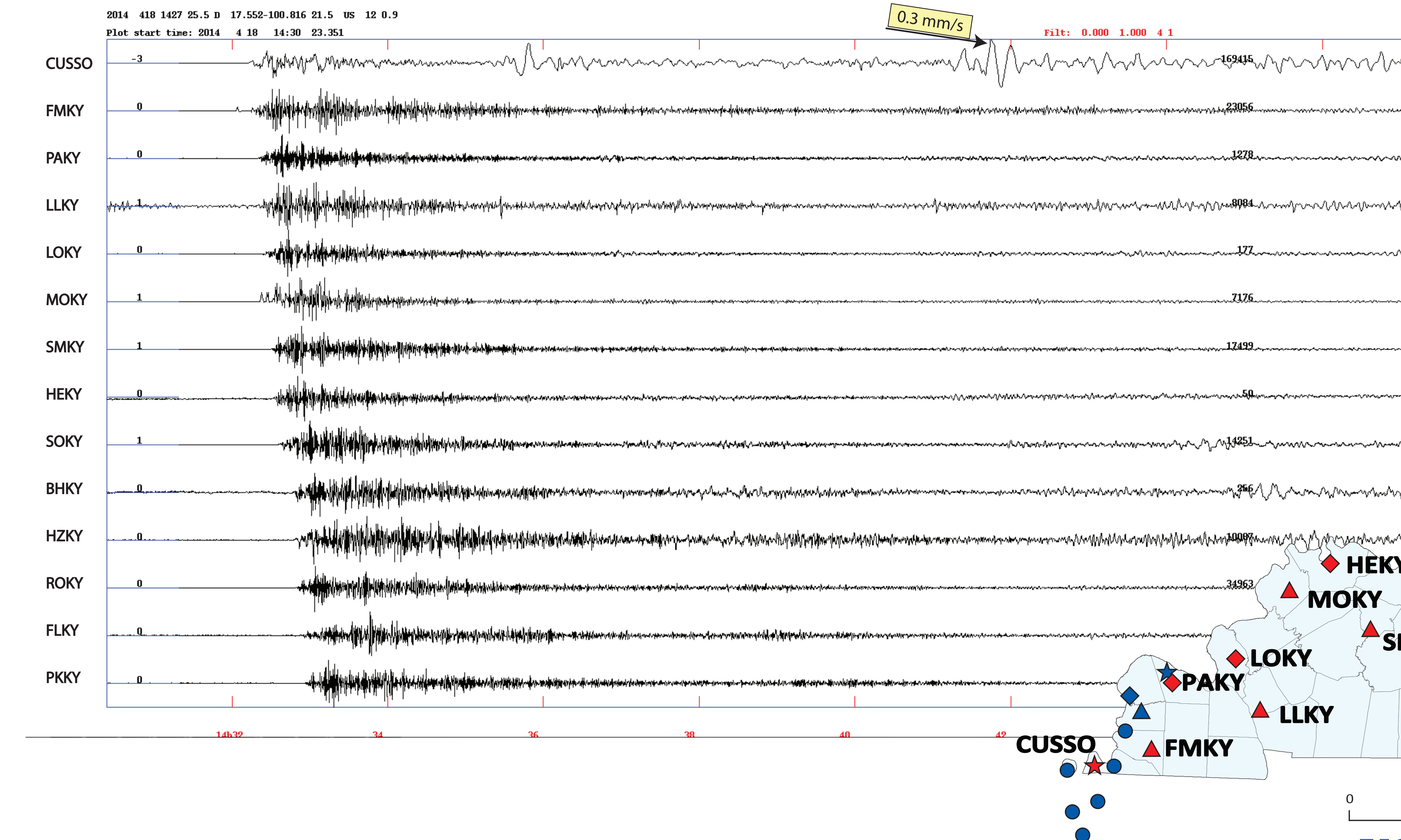
Principal Axes
Axis Value PlungeAzimuth
T 8.719 65° 18°
N -0.476 3° 114°
P -8.242 25° 205°

Nodal Planes
Plane Strike Dip Rake
NP1 113° 70° 87°
NP2 302° 20° 99°



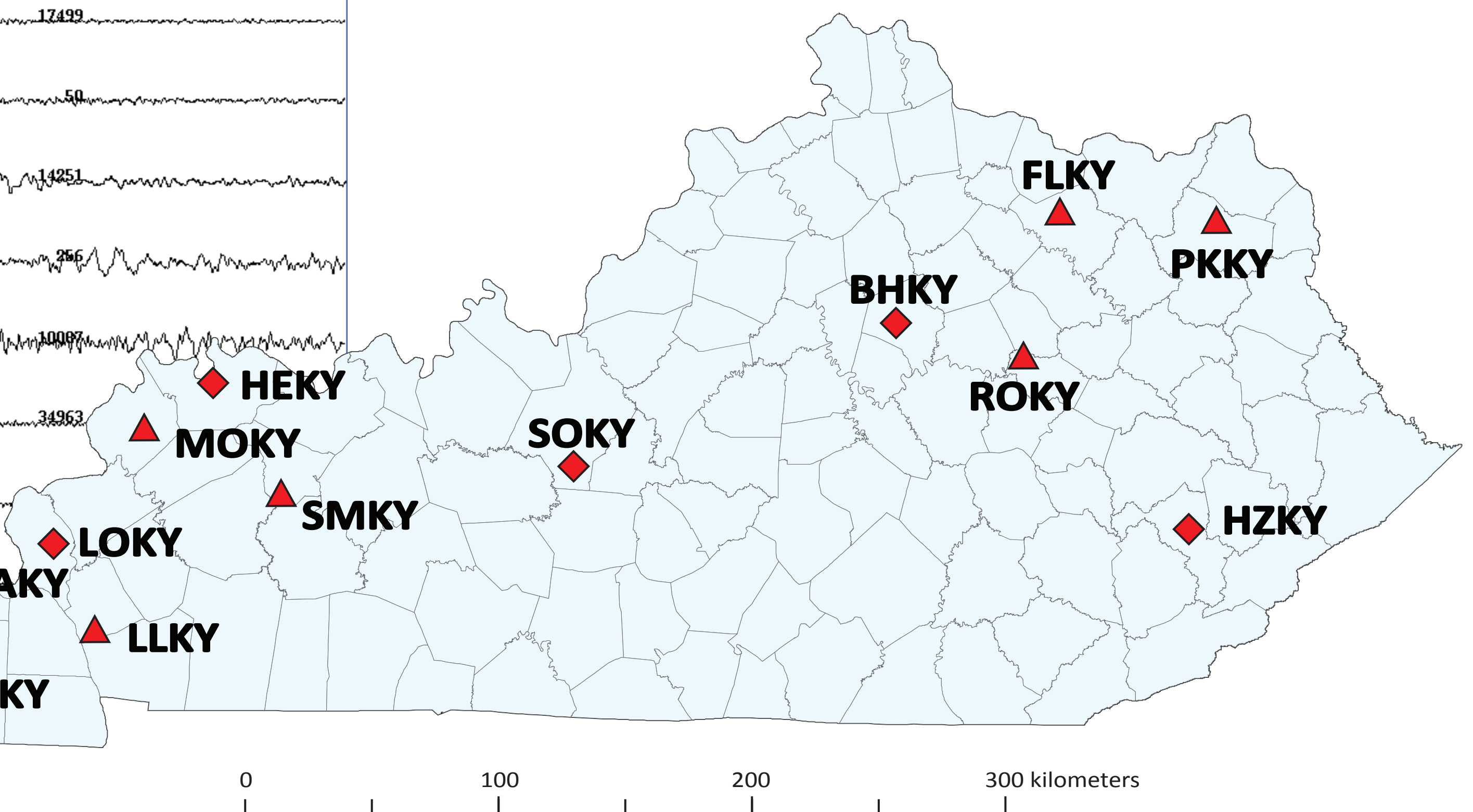
(Pure thrust faulting, on the Middle America Trench.)

KSSMN Seismograms (ordered by distance)



Legend

- △ Weak-Motion Seismic Station
- Strong-Motion Seismic Station
- ◇ Weak- and Strong-Motion Seismic Station
- ☆ Vertical Seismic Array: multiple down-hole sensors
- Real-Time Seismic Station
- Stand-Alone Seismic Station



KSSMN Seismic Stations (stations with seismograms are labeled by name)