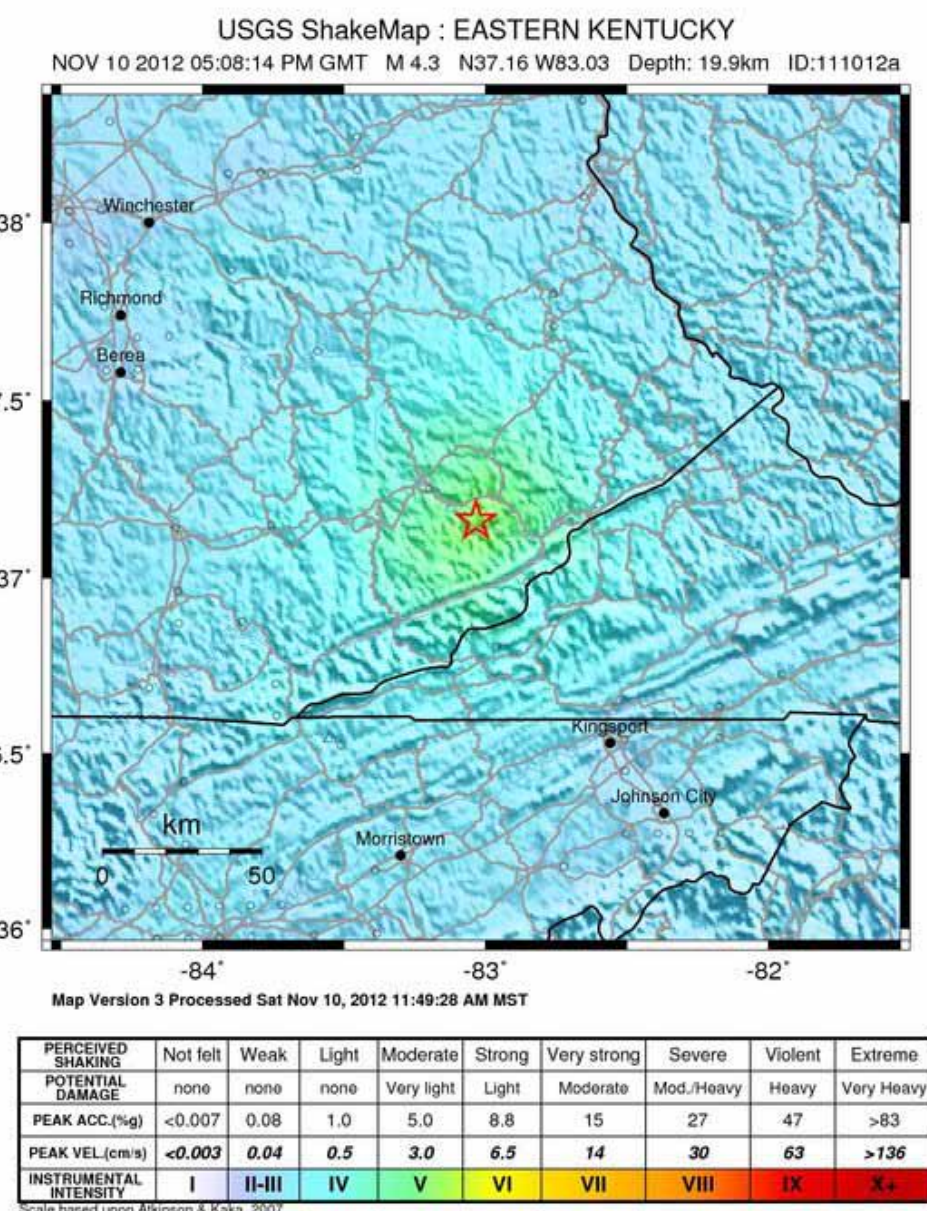


November 10, 2012 Whitesburg, KY earthquake (M 4.3)

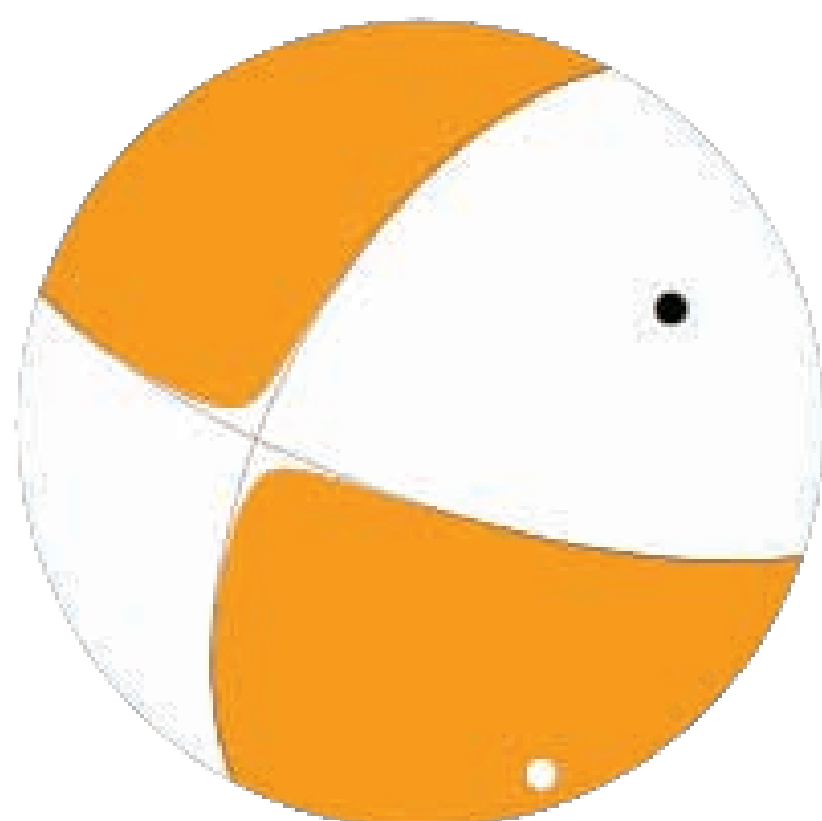
17:08:14 UTC / 12:08:14 EDT

University of Kentucky – Kentucky Geological Survey Kentucky Seismic and Strong-Motion Network

USGS Shake Map

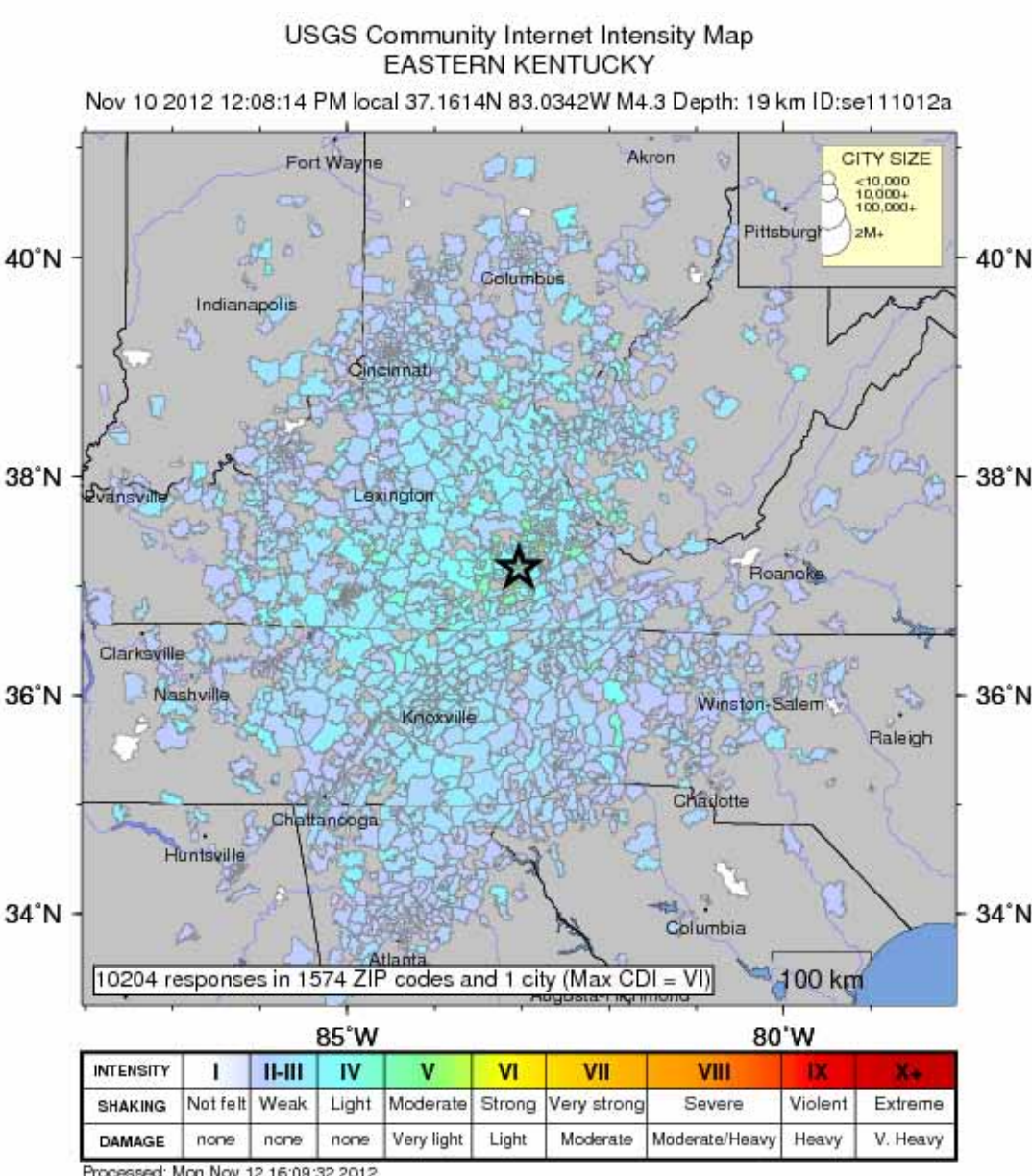


USGS Source Mechanism



Parameter	Value	Uncertainty
Magnitude	4.3 Mb	± 0.20
Location	37.161°N, 83.034°W	± 0.3 km
Depth	19.9 km	± 0.5 km
Number of Stations Used	29	
Number of Phases Used	39	
Minimum Distance	7.0 km (0.06°)	
Travel Time Residual	0.48 sec	
Azimuthal Gap	86°	
Review Status	REVIEWED	
Event ID	se111012a	

USGS Did You Feel It



KSSMN Seismograms (ordered by distance)

2012 1110 17 8 14.0 L 37.161 -83.034 19.9

4.3b SE

Plot start time: 2012 11 10 17: 7 52.993

Filt: 0.800 12.000 4 1

ROKY SHZ	70 mi
PKKY SHZ	84 mi
FLKY SHZ	95 mi
BHKY HN2	100 mi
BHKY SHZ	100 mi
SOKY SHZ	100 mi
SMKY SHZ	163 mi
HEKY SHZ	255 mi
FMKY SHZ	327 mi
CUSSO C1	351 mi

