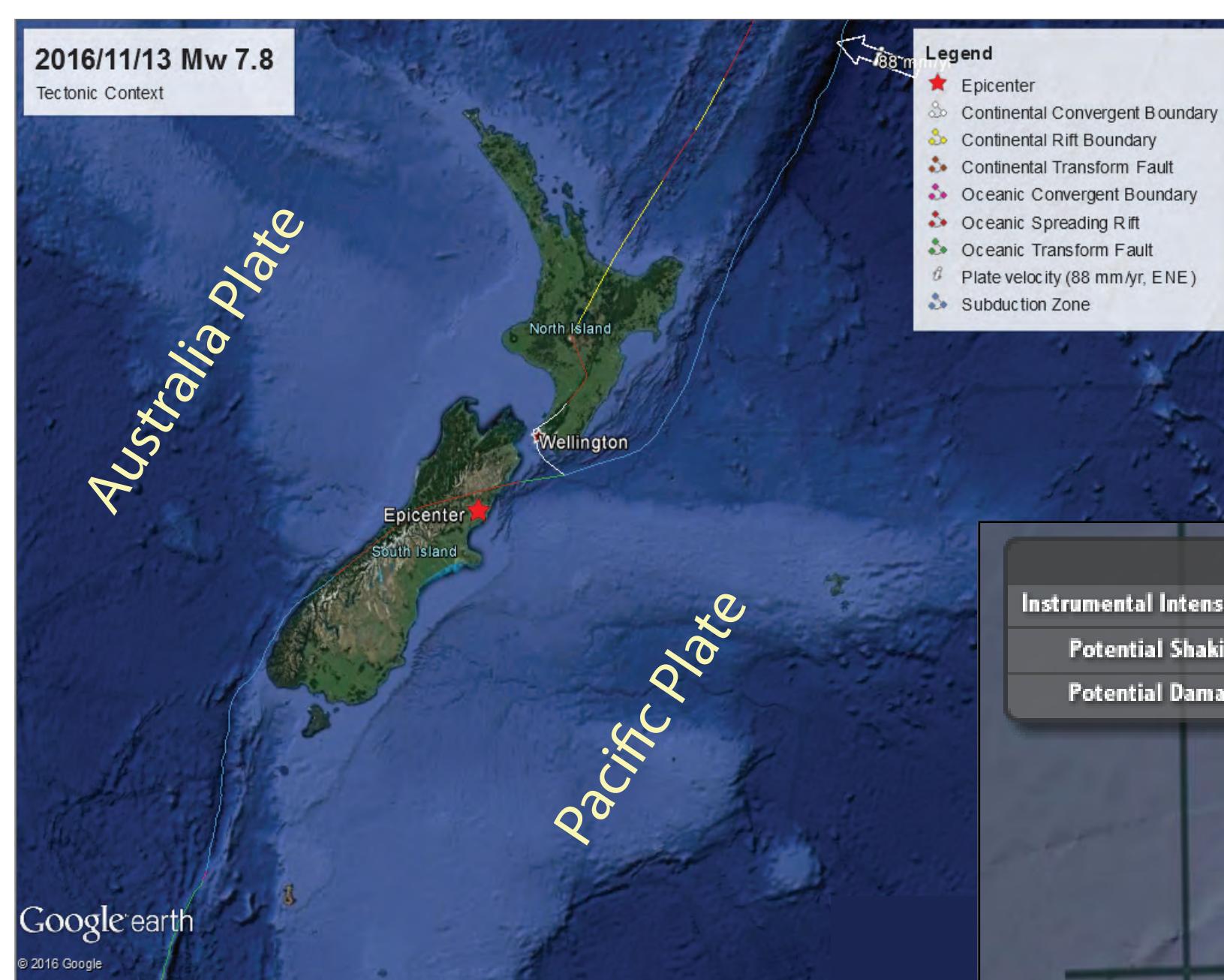


November 13, 2016 New Zealand (M 7.8)

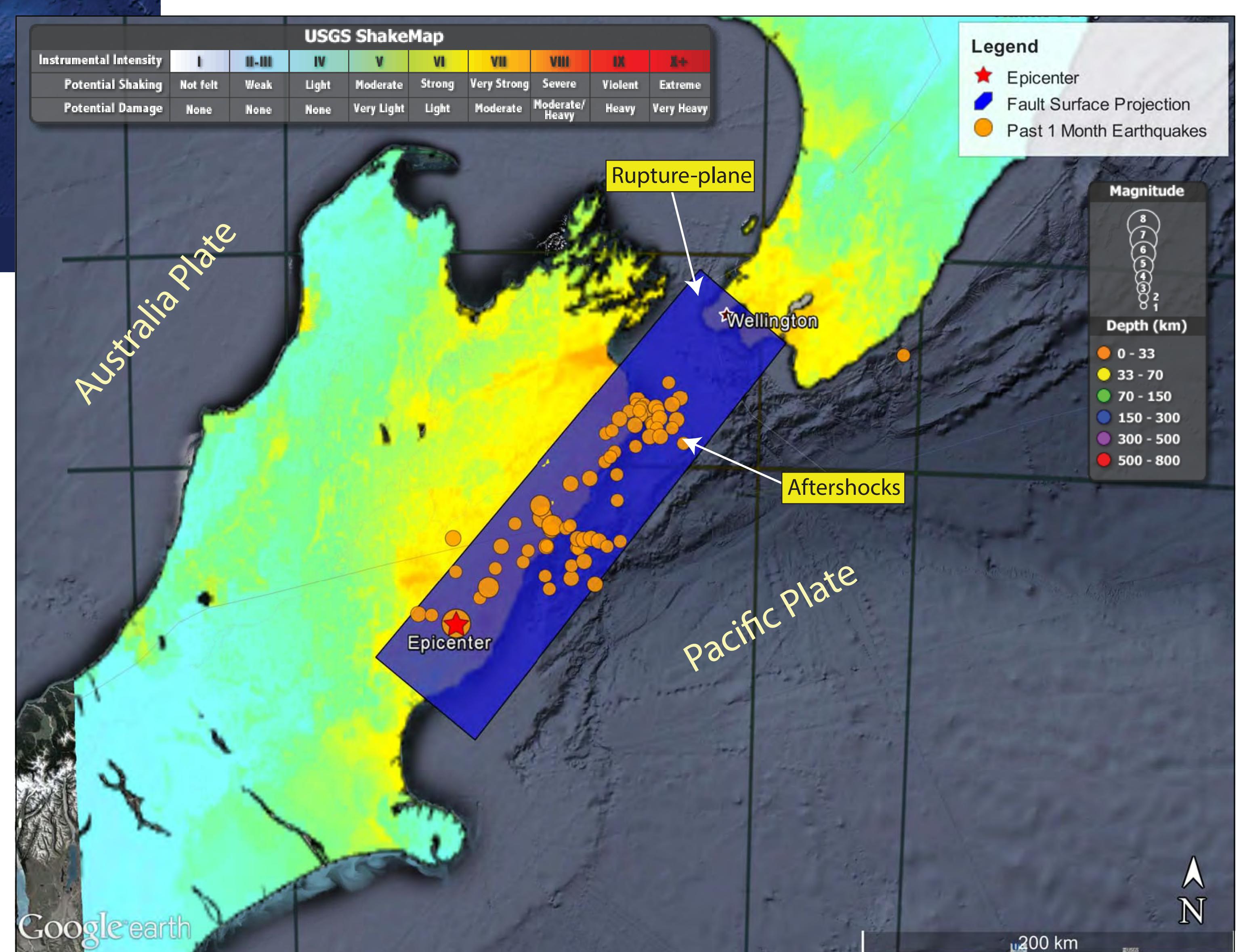
11:02:56 UTC / 23:02:56 at epicenter

University of Kentucky Kentucky Seismic and Strong Motion Network

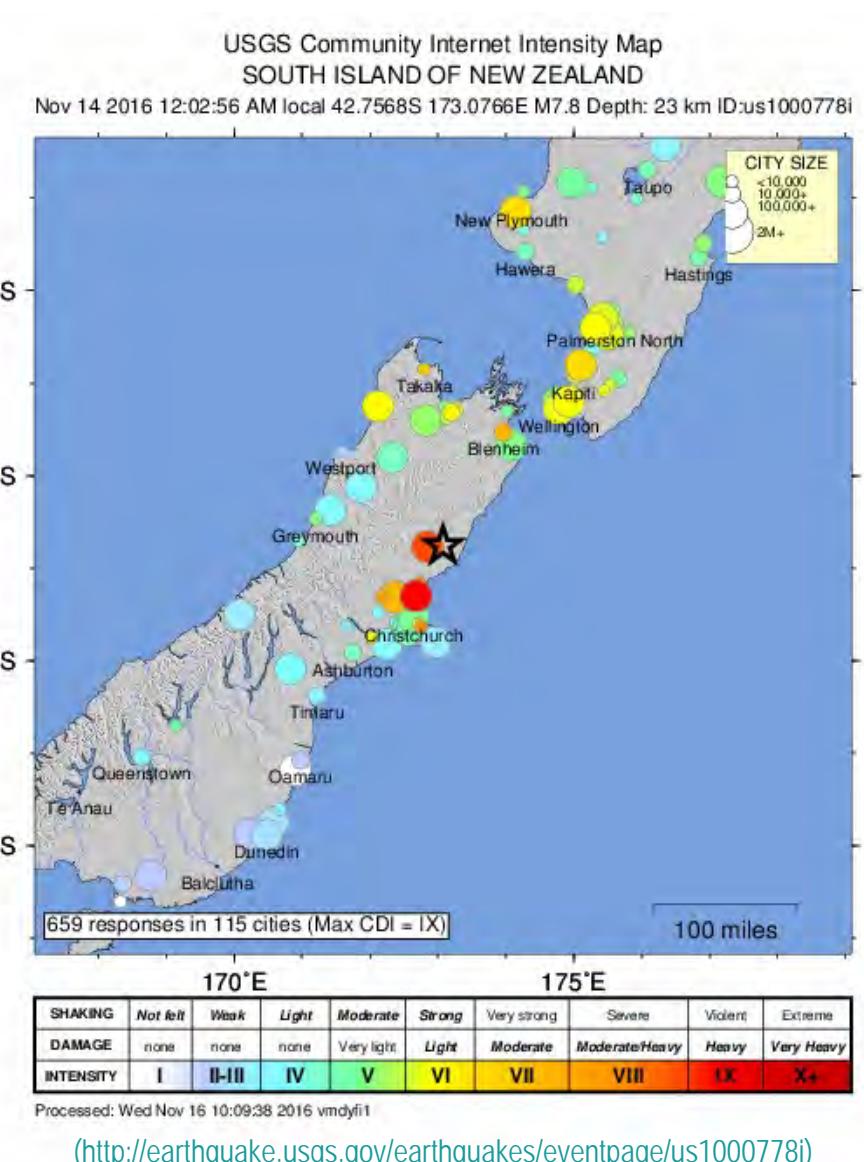


Tectonic context (Left): The Pacific and Australia tectonic plates interact in convergence (north) and transform (south) styles. The M 7.8 earthquake (below) occurred in the transition zone between these two style regimes.

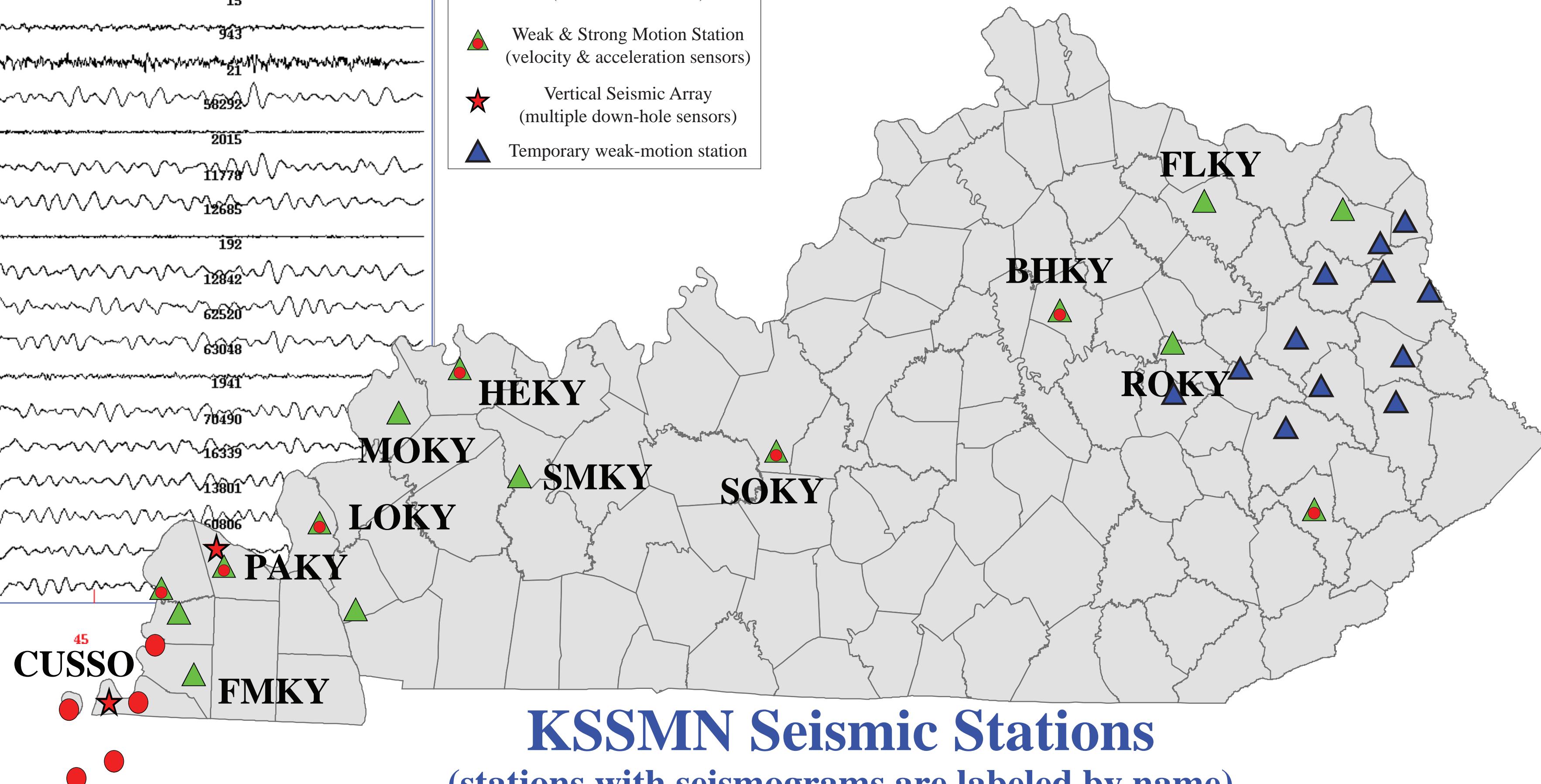
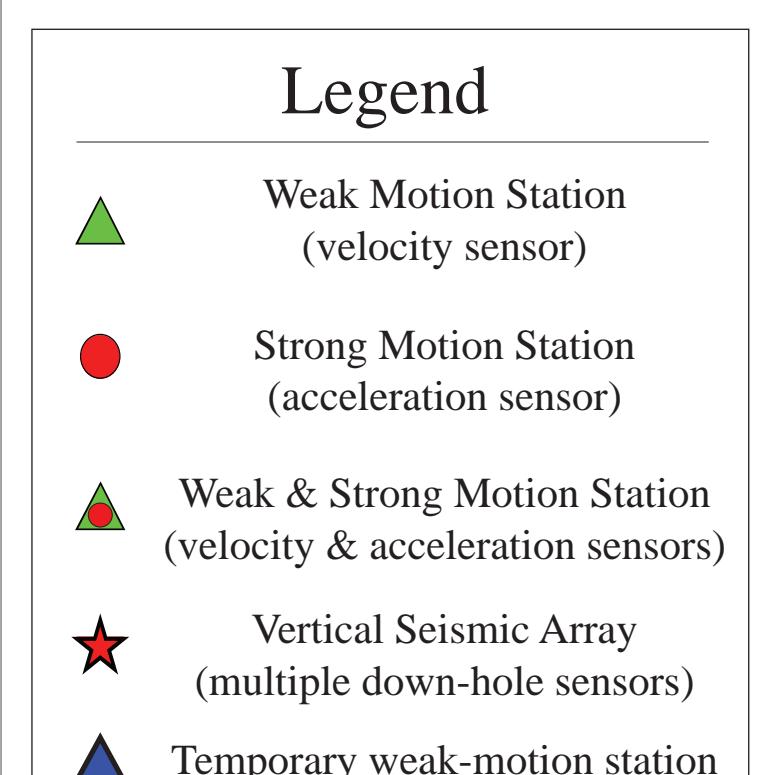
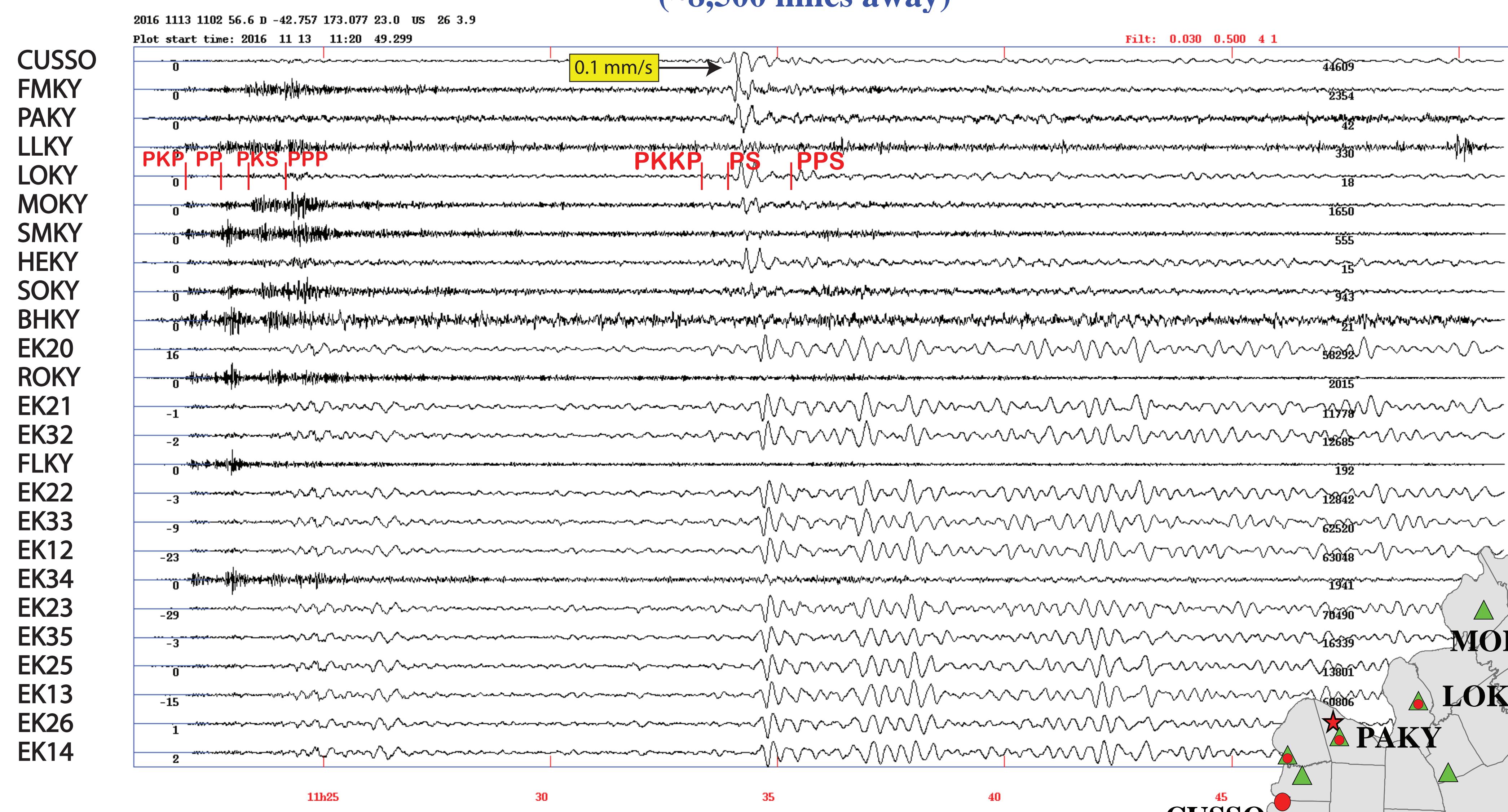
The fault rupture length exceeded 150 miles (250 km).



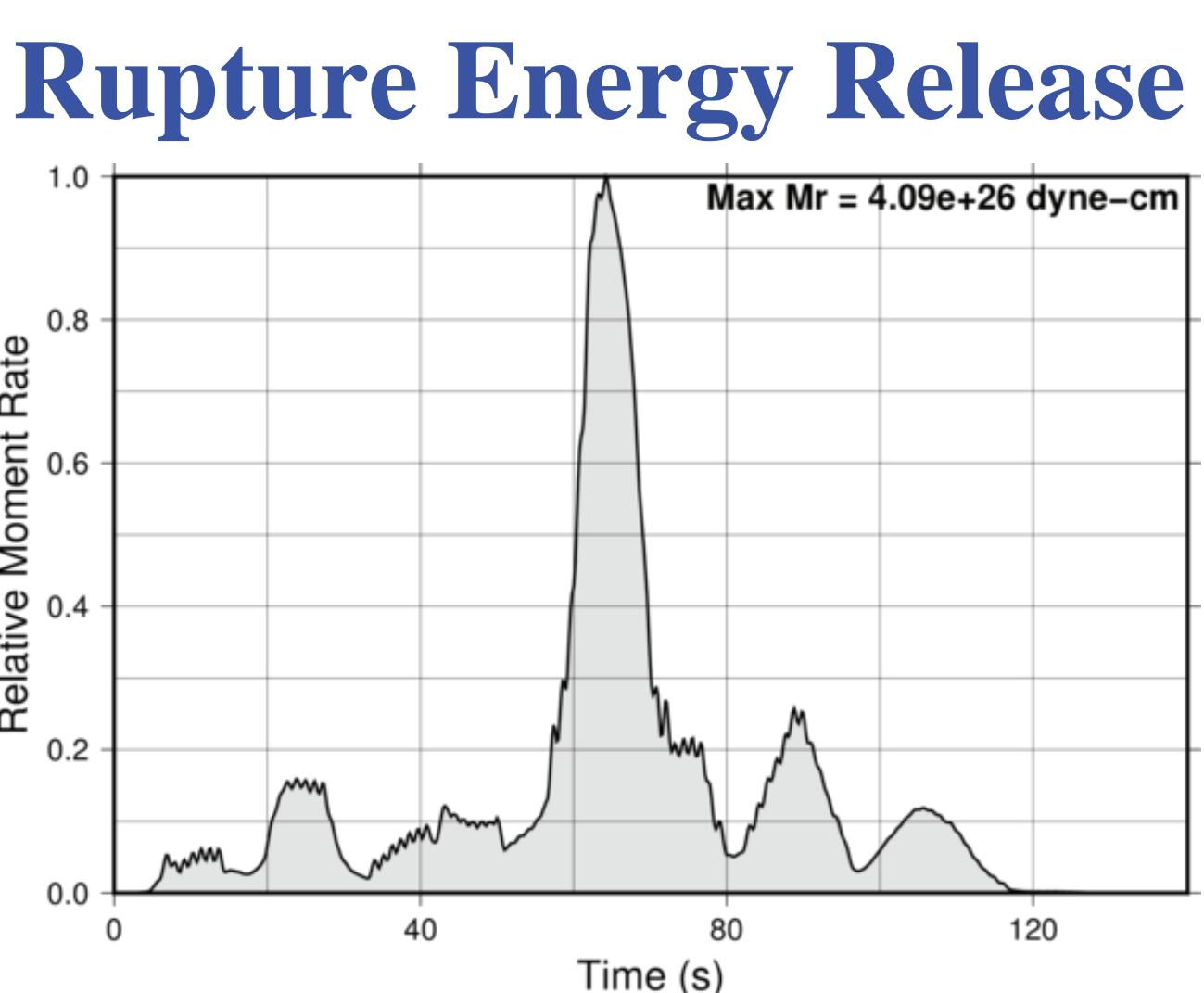
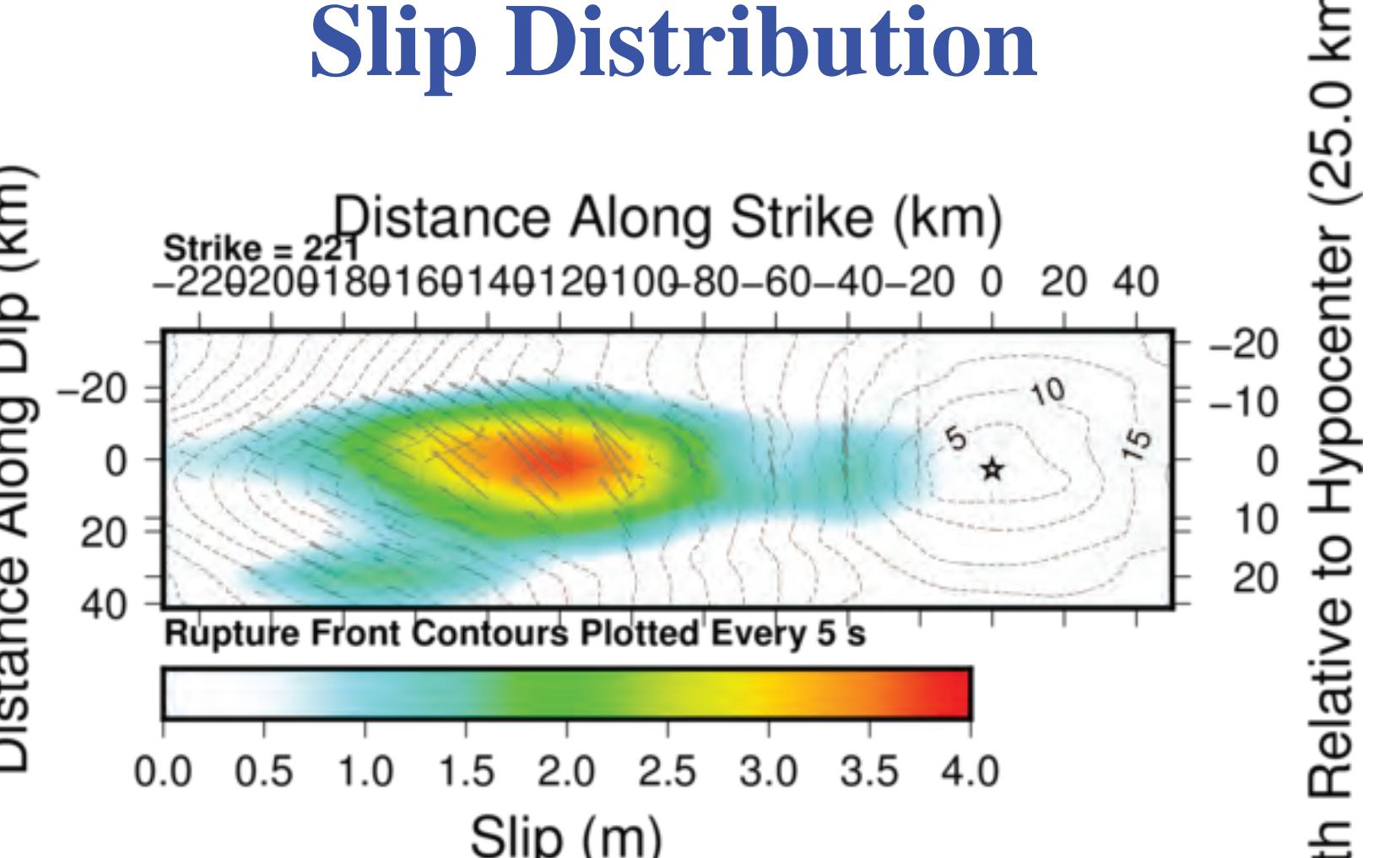
USGS Felt Reports



KSSMN Seismograms (~8,500 miles away)



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



USGS Source Mechanism

(Oblique-reverse faulting traversing the boundary between the Pacific and Australia plates)

