

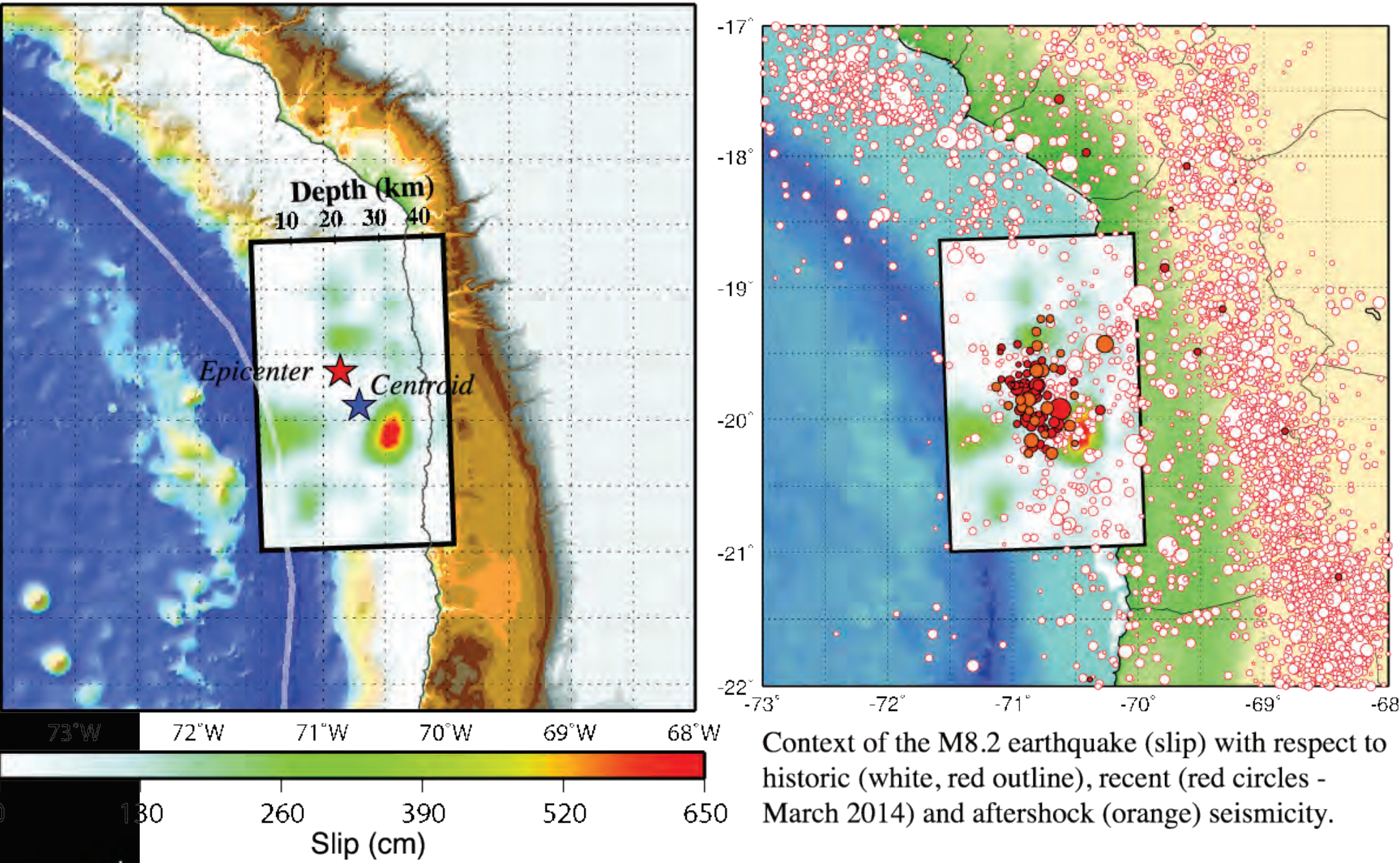
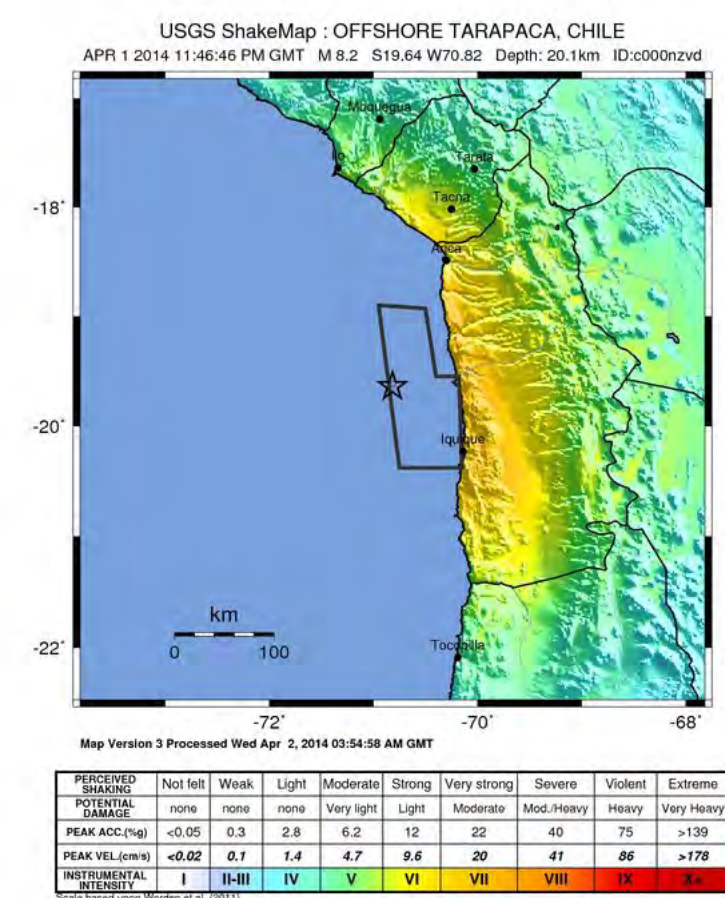
April 01, 2014 Northern Chile (M 8.2)

23:46:46 UTC / 19:46:46 at epicenter

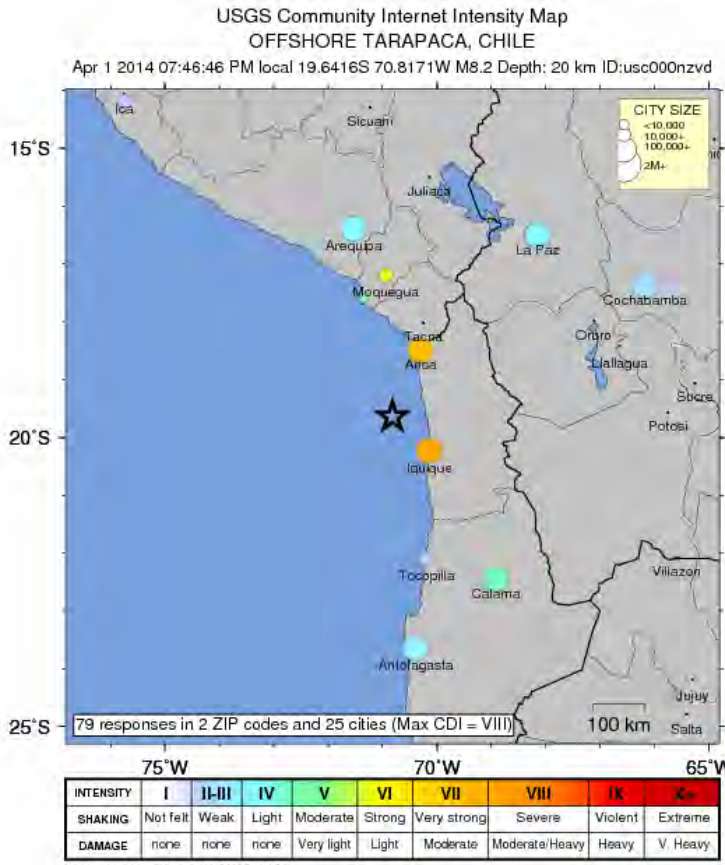
University of Kentucky

Kentucky Seismic and Strong Motion Network

USGS Shake Map

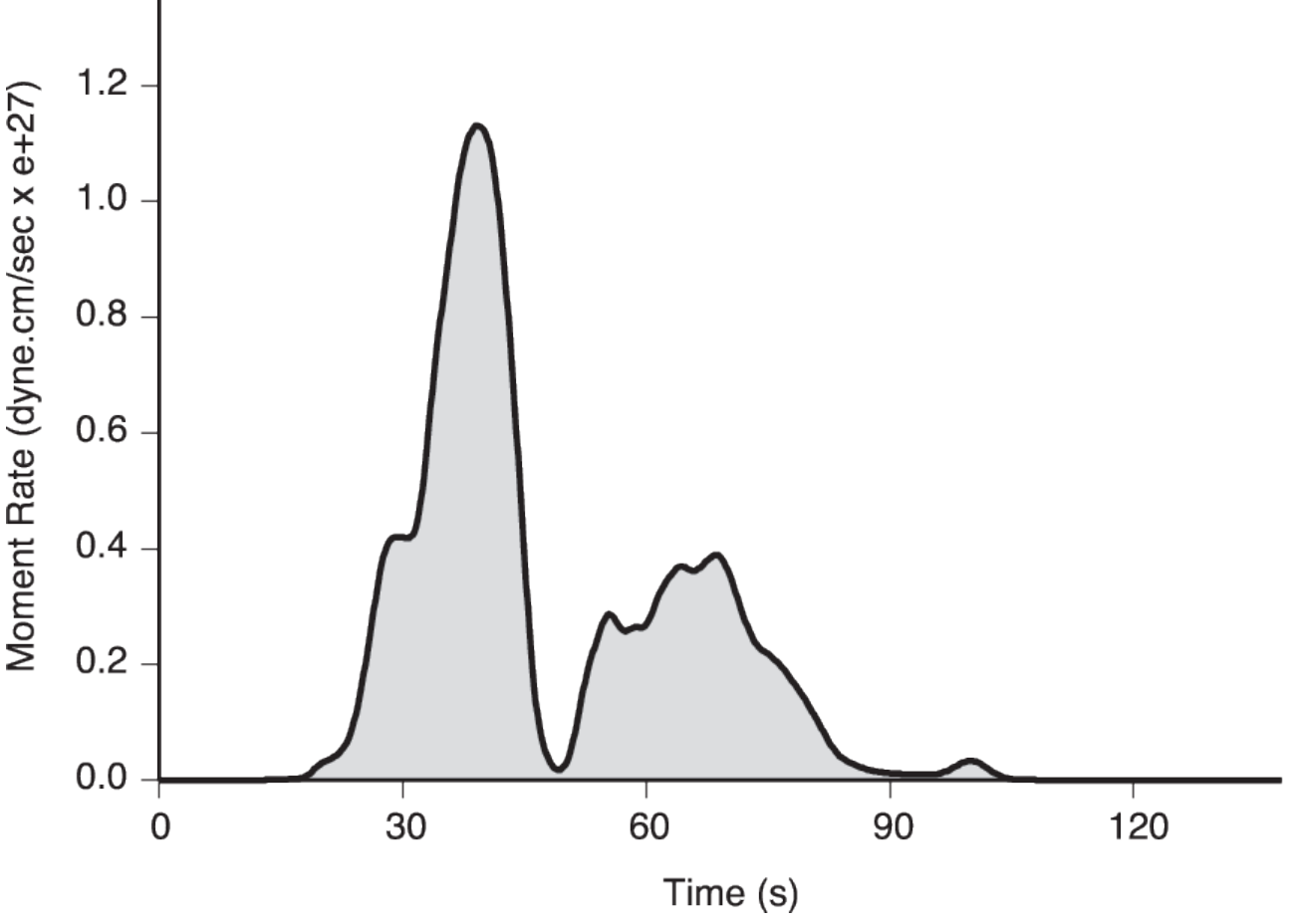


USGS Felt Reports



Maps courtesy of USGS NEIC:
<http://earthquake.usgs.gov/earthquakes/eventpage/us0000nzvd>

Rupture Energy Release



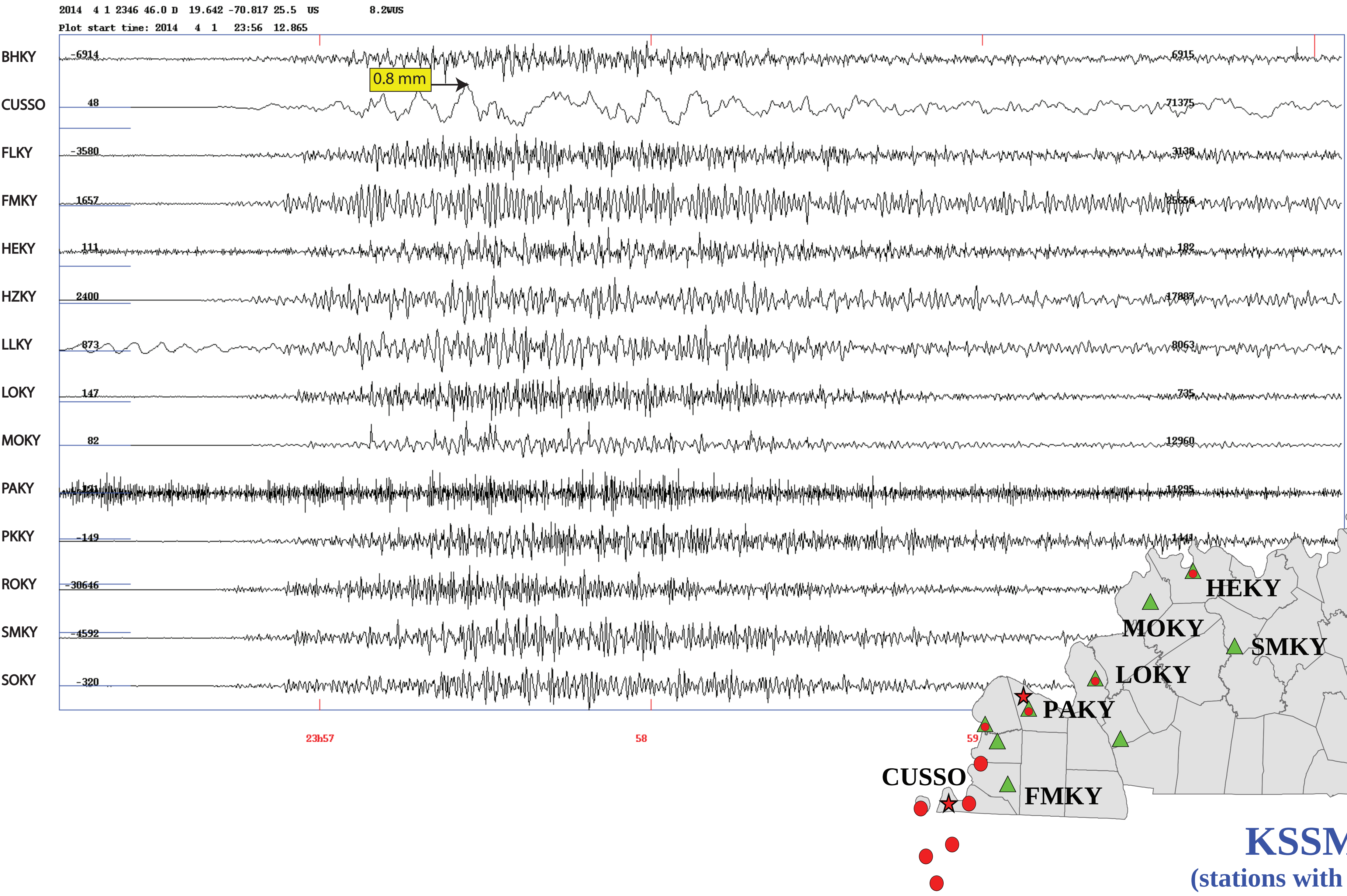
USGS Source Mechanism



Moment	2.35e+21 N-m		
Magnitude	8.2		
Percent DC	98%		
Depth	25.5 km		
Updated	2014-04-02 00:45:36 UTC		
Author	us		
Catalog	us		
Contributor	us		
Code	us_c000nzvd_mww		
Principal Axes			
Axis	Value	Plunge	Azimuth
T	2.339	56°	66°
N	0.019	3°	161°
P	-2.358	34°	253°
Nodal Planes			
Plane	Strike	Dip	Rake
NP1	161°	79°	87°
NP2	358°	12°	107°

(Thrust faulting, in the Peru-Chile Trench.)

KSSMN Seismograms



KSSMN Seismic Stations

(stations with seismograms are labeled by name)