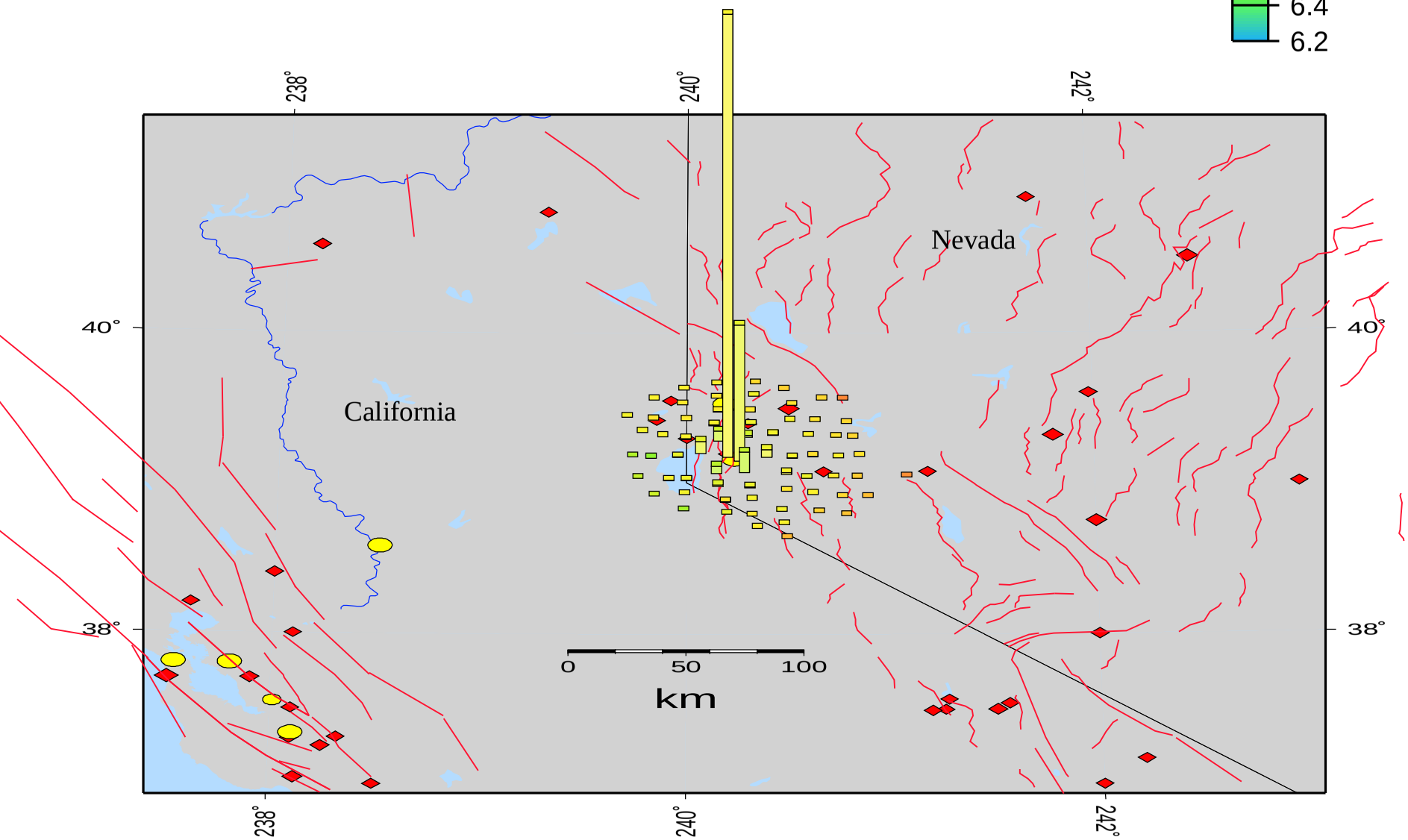
Carson City NV Disaggregated Seismic Hazard for 1 second Spectral Acceleration, 0.682 g

PE = 2% in 50 years. Hazard radius 250 km, DeltaR=10 km
Mw: Binned average. Bins are equal-area.
Predominant hazards: Carson Range and Mount Rose faults



GMT Apr 13 09:34 (V3.0) Carson City NV 1.0-sec SA (0.682 g), radius=250 km. Site coords 39.164 -119.7664 hmax=2.76*10**-4. Yellow circles: cities. Red diamonds: historical earthquakes, M>6. Red lines: faults.