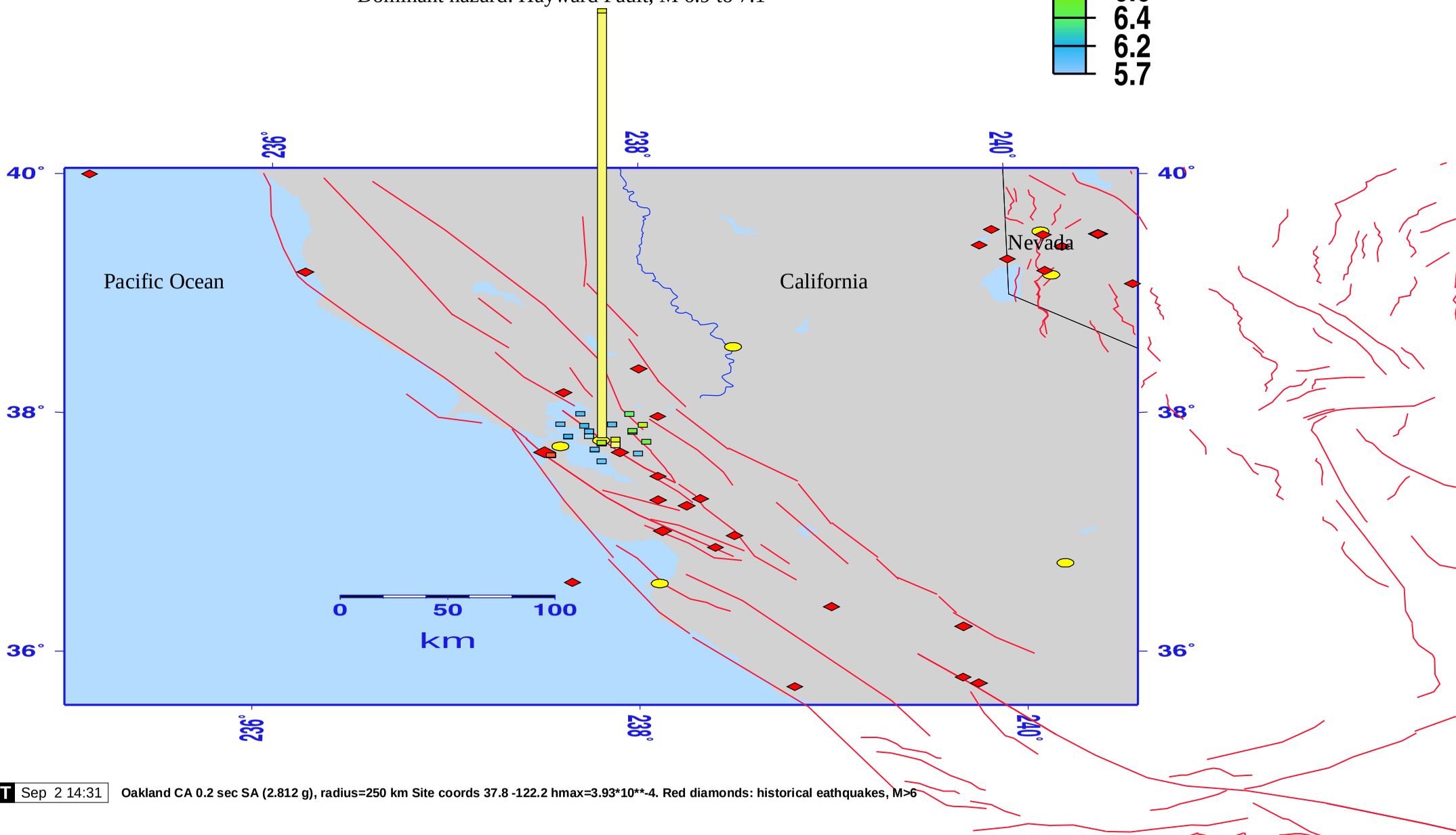
Oakland CA Disaggregated Seismic Hazard for 0.2 second Spectral Acceleration, 2.812 g

PE = 2% per 50 yr. Hazard radius 250 km, DeltaR=10 km
Mw: Binned average. Equal-area bins, 157.1 km^2
Red diamonds: M>6 eqs. Yellow circles: cities.
Dominant hazard: Hayward Fault, M 6.9 to 7.1



GMT Sep 2 14:31 Oakland CA 0.2 sec SA (2.812 g), radius=250 km Site coords 37.8 -122.2 hmax=3.93*10**-4. Red diamonds: historical eathquakes, M>6