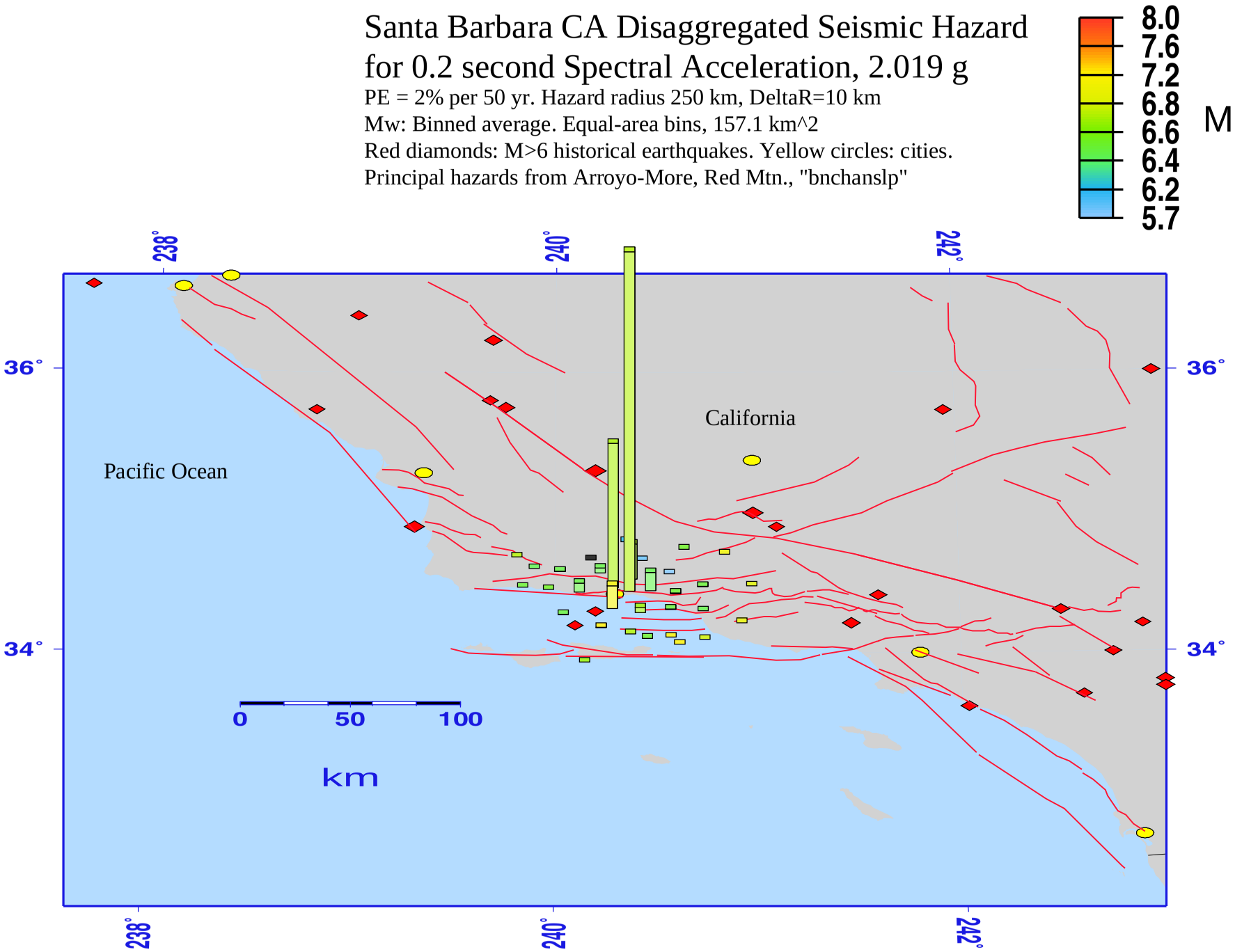
Santa Barbara CA Disaggregated Seismic Hazard for 0.2 second Spectral Acceleration, 2.019 g

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 historical earthquakes. Yellow circles: cities.
Principal hazards from Arroyo-More, Red Mtn., "bnchanslp"



GMT Oct 13 09:41 Santa Barbara CA 0.2 sec SA (2.019 g). Site coords 34.423 -119.703 hmax=2.48*10**-4 Yellow circles: cities. Red diamonds: historical earthquakes M>6. View angle 35 deg from horizon.