

San Jose CA Disaggregated Seismic Hazard for 0.2 second Spectral Acceleration, 1.78 g

PE = 2% per 50 yr. Hazard radius 150 km, DeltaR=10 km

Mw: Binned average. Equal-area bins, 157.1 km²

Red diamonds: M>6 historical earthquakes. Yellow circles: cities.

Principal hazard from Hayward Fault SE

Corrected dip on Monte Vista fault 6-11-99

