

Reno Nevada Disaggregated Seismic Hazard for 1-second Spectral Acceleration

PE = 2% in 50 years. Hazard radius 150 km, DeltaR=10 km

Mw: Binned average. Equal-area bins, 157 km².

Principal hazards: Mt. Rose fault system, strike-slip Zone 3-4

Red lines represent Quaternary faults

