Probability of earthquake with M ≥ 5.0 within 50 years & 50 km

U.S. Geological Survey PSHA Model

Site: HAWTHORNE NV.

Earthquake probabilities from USGS 2002 PSHA. 50 km maximum horizontal distance. Site of interest: triangle. Fault traces are white; rivers blue. Epicenters M>6.0 circles.