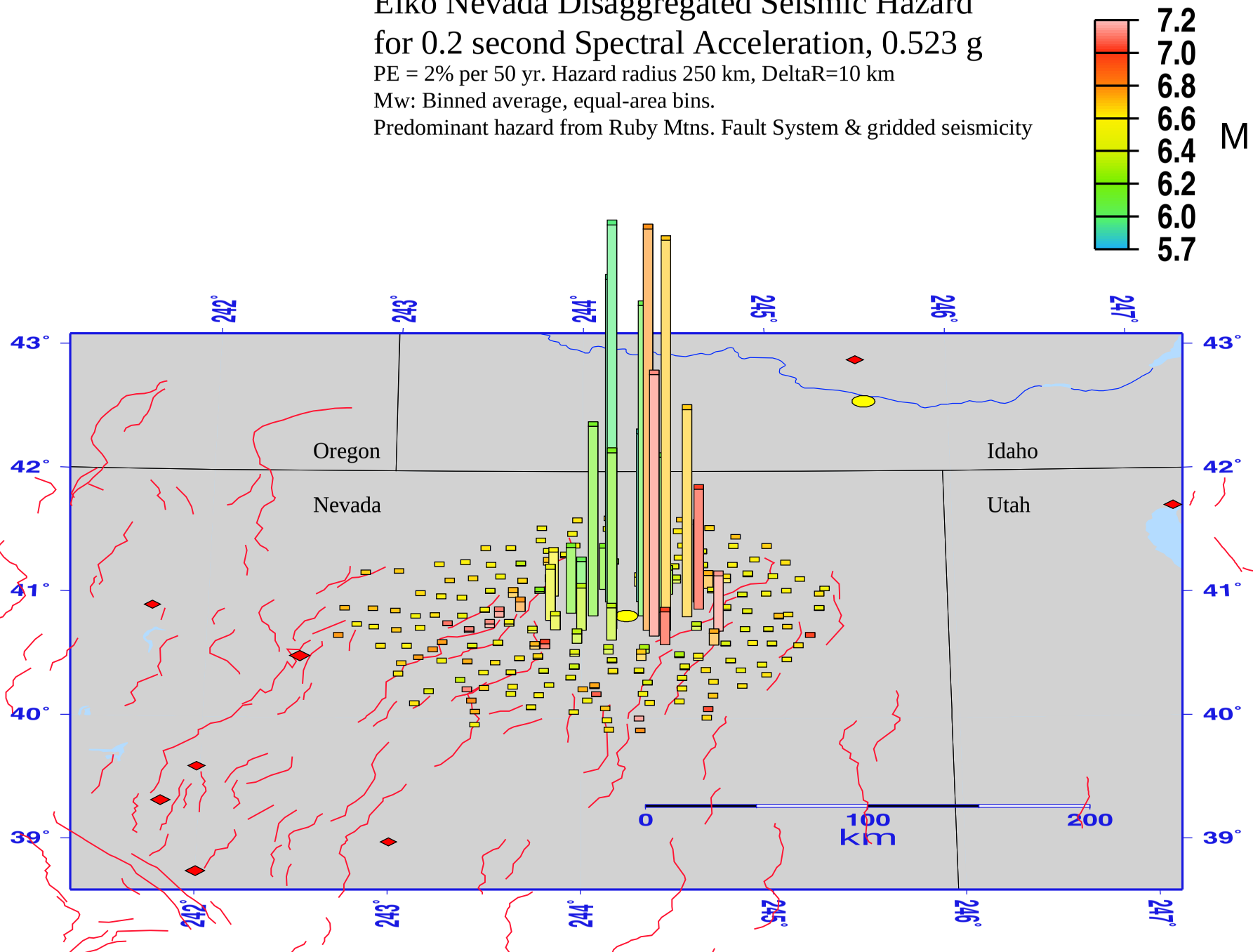
Elko Nevada Disaggregated Seismic Hazard for 0.2 second Spectral Acceleration, 0.523 g

PE = 2% per 50 yr. Hazard radius 250 km, DeltaR=10 km
Mw: Binned average, equal-area bins.
Predominant hazard from Ruby Mtns. Fault System & gridded seismicity



GMT Aug 11 12:03 Elko Nevada 0.2 sec SA (0.523 g), radius=250 km. Faults, red lines. hmax=4.30*10**-5. Red diamonds, eqs M>6. Yellow circles, cities.