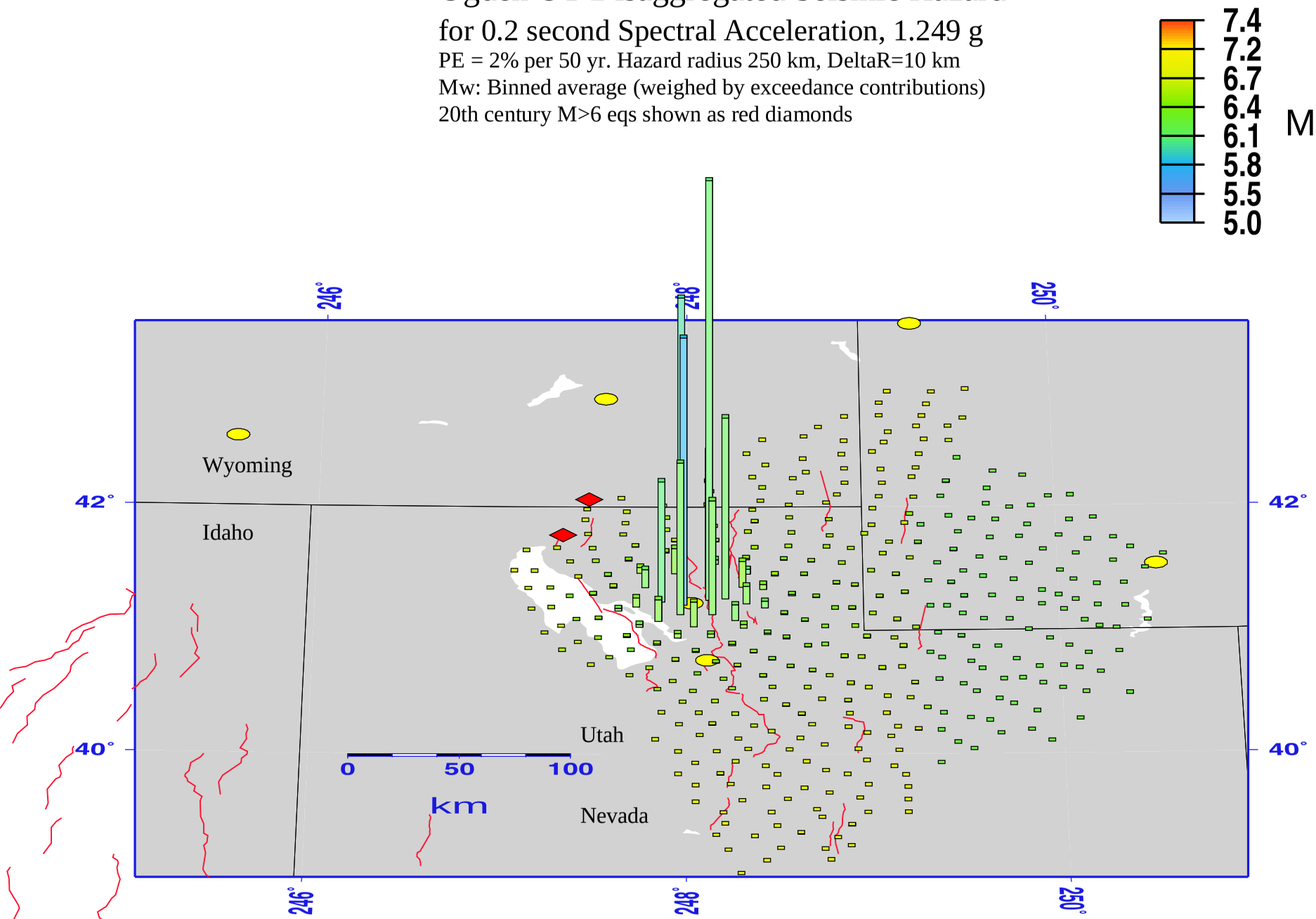
Ogden UT Disaggregated Seismic Hazard

for 0.2 second Spectral Acceleration, 1.249 g

PE = 2% per 50 yr. Hazard radius 250 km, DeltaR=10 km
Mw: Binned average (weighed by exceedance contributions)
20th century M>6 eqs shown as red diamonds



GMT Aug 3 10:01 Ogden UT 0.2 sec SA PSHA (0.648 g), radius=250 km. SA unrestricted. View from south. hmax=8.28*10**-5. Cities circles. Omitting fault hazard