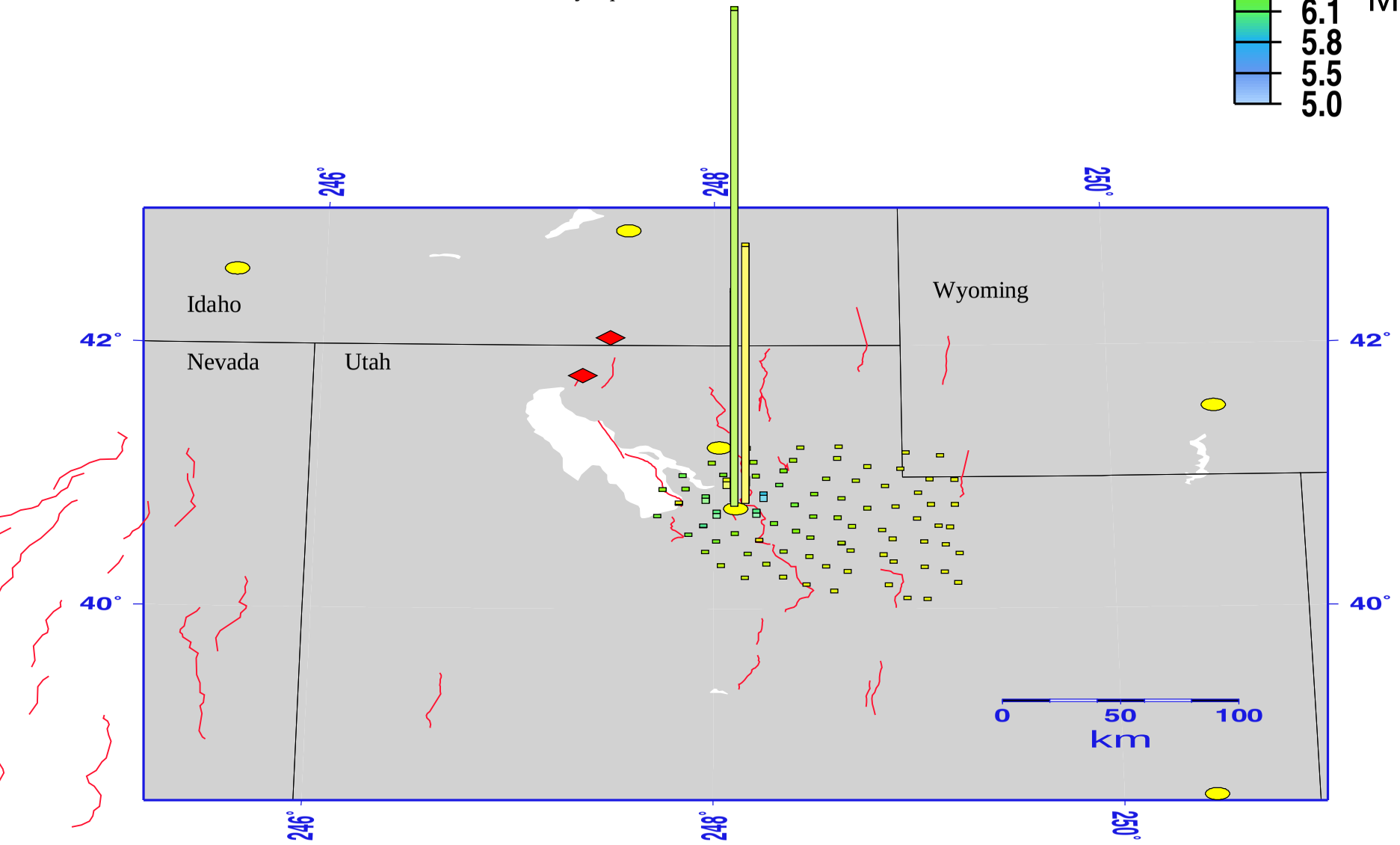
Salt Lake City Disaggregated Seismic Hazard

for 0.2 second Spectral Acceleration, 1.70 g

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



GMT Jul 31 10:52 Salt Lake City UT 0.2 sec SA (1.70 g), radius=250 km. SA unrestricted. View from SOUTH. hmax=2.12e-4. Cities circles