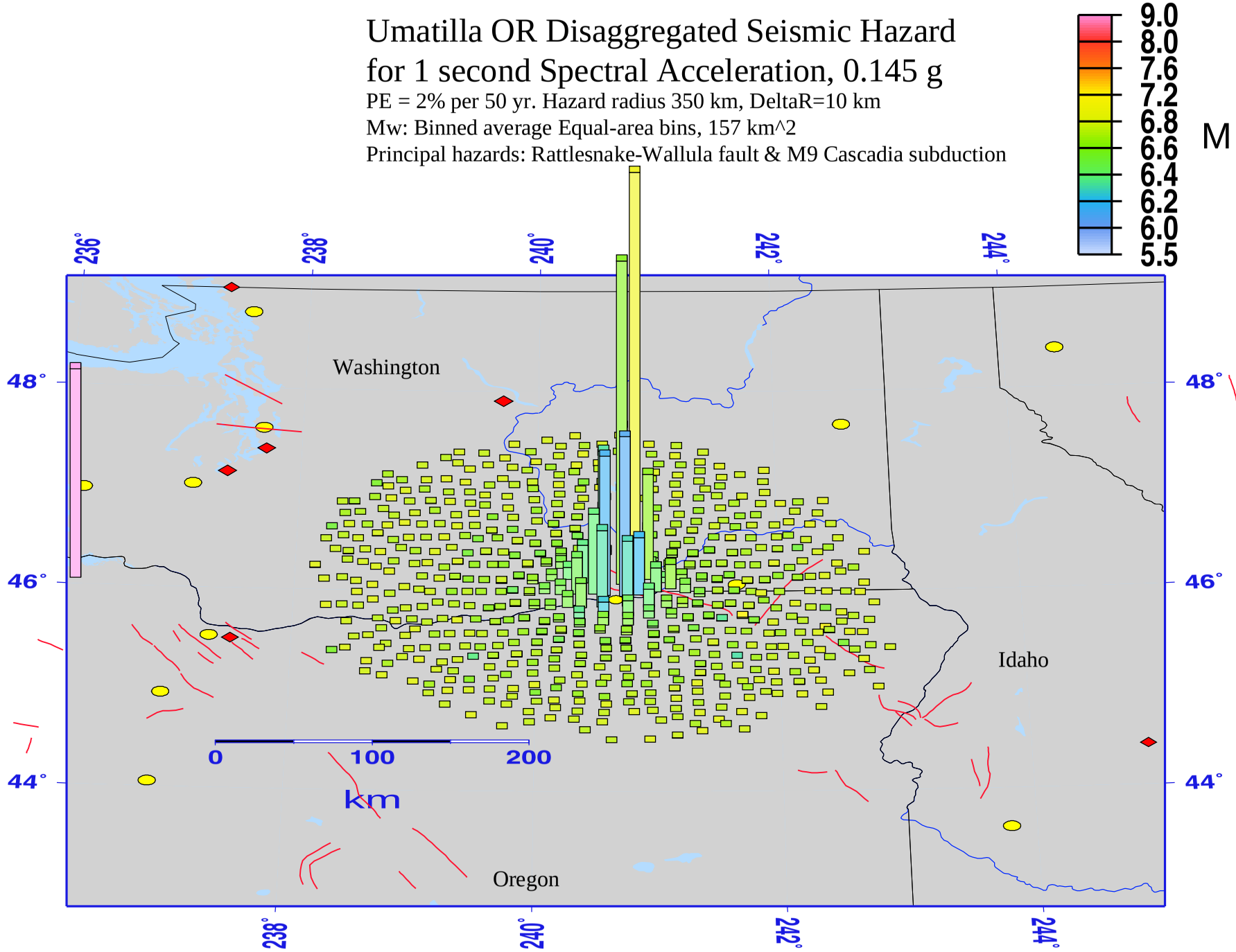
Umatilla OR Disaggregated Seismic Hazard for 1 second Spectral Acceleration, 0.145 g

PE = 2% per 50 yr. Hazard radius 350 km, DeltaR=10 km
Mw: Binned average Equal-area bins, 157 km^2
Principal hazards: Rattlesnake-Wallula fault & M9 Cascadia subduction



GMT Sep 17 13:58 Umatilla OR 1.0 sec SA (0.145 g), radius=350 km Site coords 45.9175 -119.34139 hmax=7.1*10**-5. Yellow circles: cities. Red lines: faults. Diamonds: Historical earthquakes, M>6