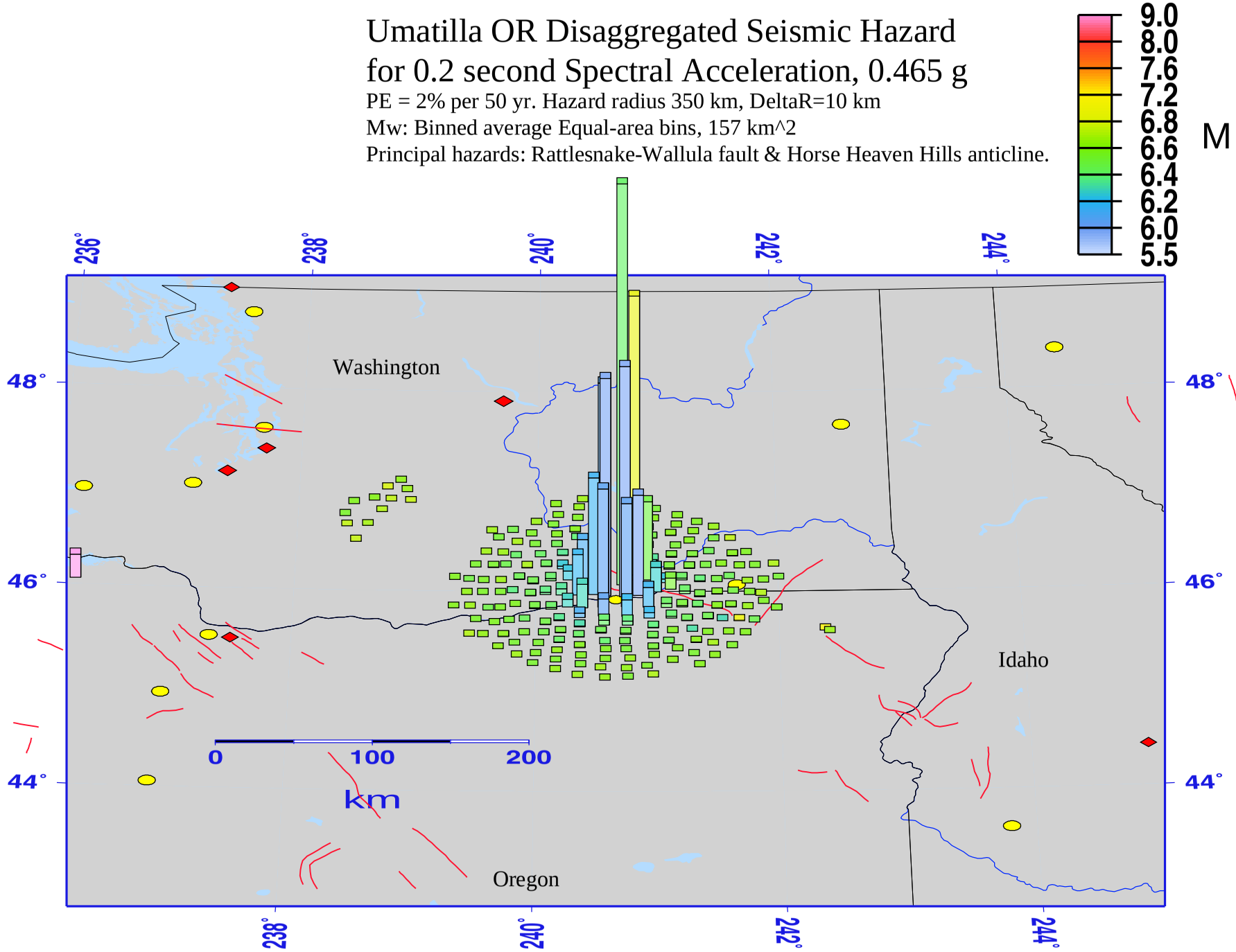
Umatilla OR Disaggregated Seismic Hazard for 0.2 second Spectral Acceleration, 0.465 g

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 & Horse Heaven Hills anticline.



GMT Sep 17 14:27 Umatilla OR 0.2 sec SA (0.465 g), radius=350 km Site coords 45.9175 -119.34139 hmax=7.21*10**-5. Yellow circles: cities. Red lines: faults. Diamonds: Historical earthquakes, M>6