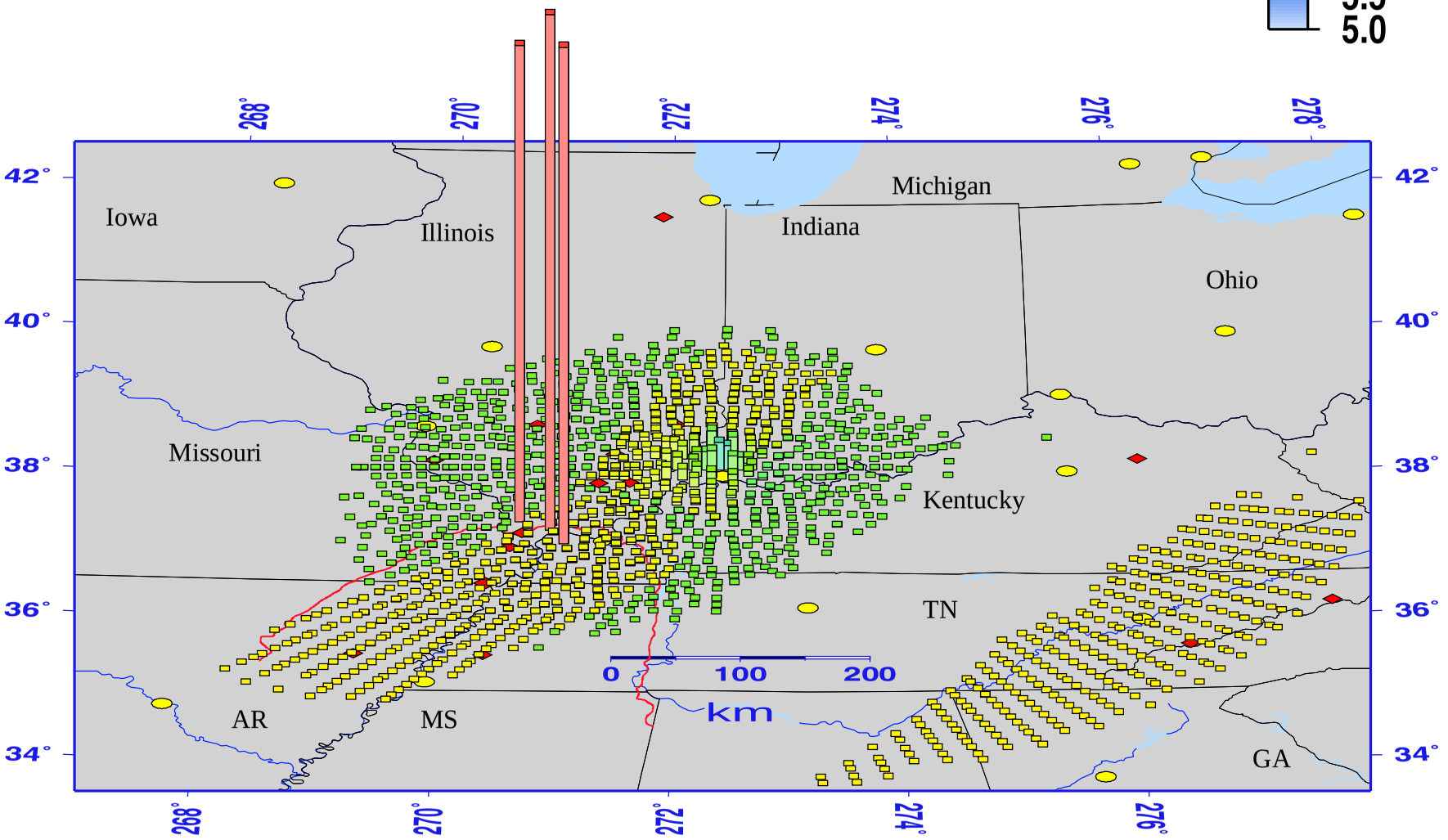
Evansville IN Disaggregated Seismic Hazard for 1 second Spectral Acceleration, 0.2099 g

PE = 2% per 50 yr. Hazard radius 500 km, DeltaR=10 km
Mw: Binned average. Bins equal-area.
Predominant hazard: NMSZ M8 Characteristic Earthquake



GMT Aug 17 14:23 **Evansville IN 1.0 sec SA (0.2099 g), radius=500 km. SA unrestricted. Embayment boundary: red line. hmax=0.88*10^-4. Yellow circles: cities. Red diamonds, eqs M>5**