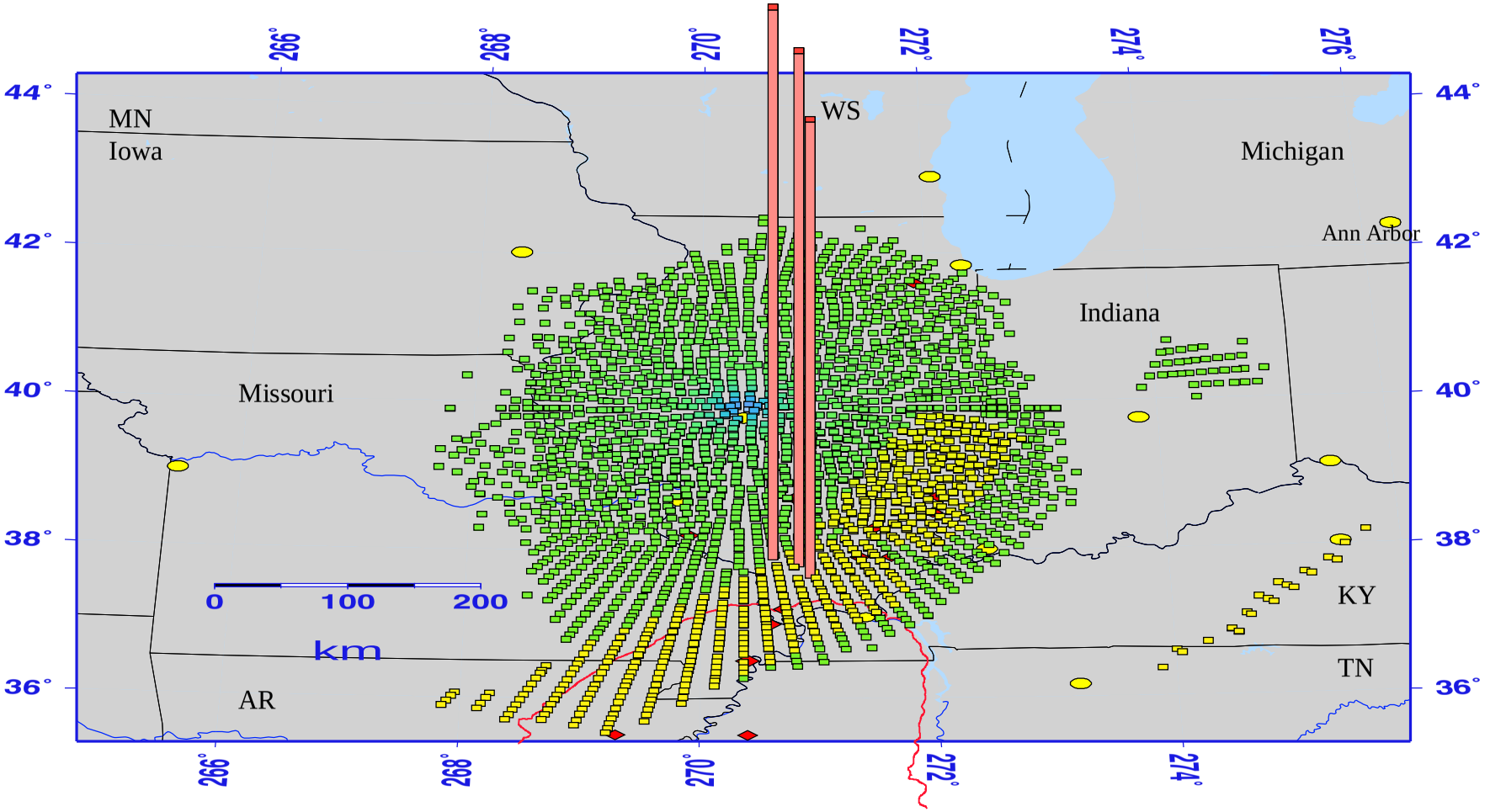
Springfield IL Disaggregated Seismic Hazard for 1 second Spectral Acceleration, 0.1129 g

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 11:53 **Springfield IL 1.0 sec SA (0.1129 g), radius=500 km. SA unrestricted. Embayment boundary: red line. hmax=1.05*10^-4. Yellow circles: cities. Red diamonds, eqs M>5**