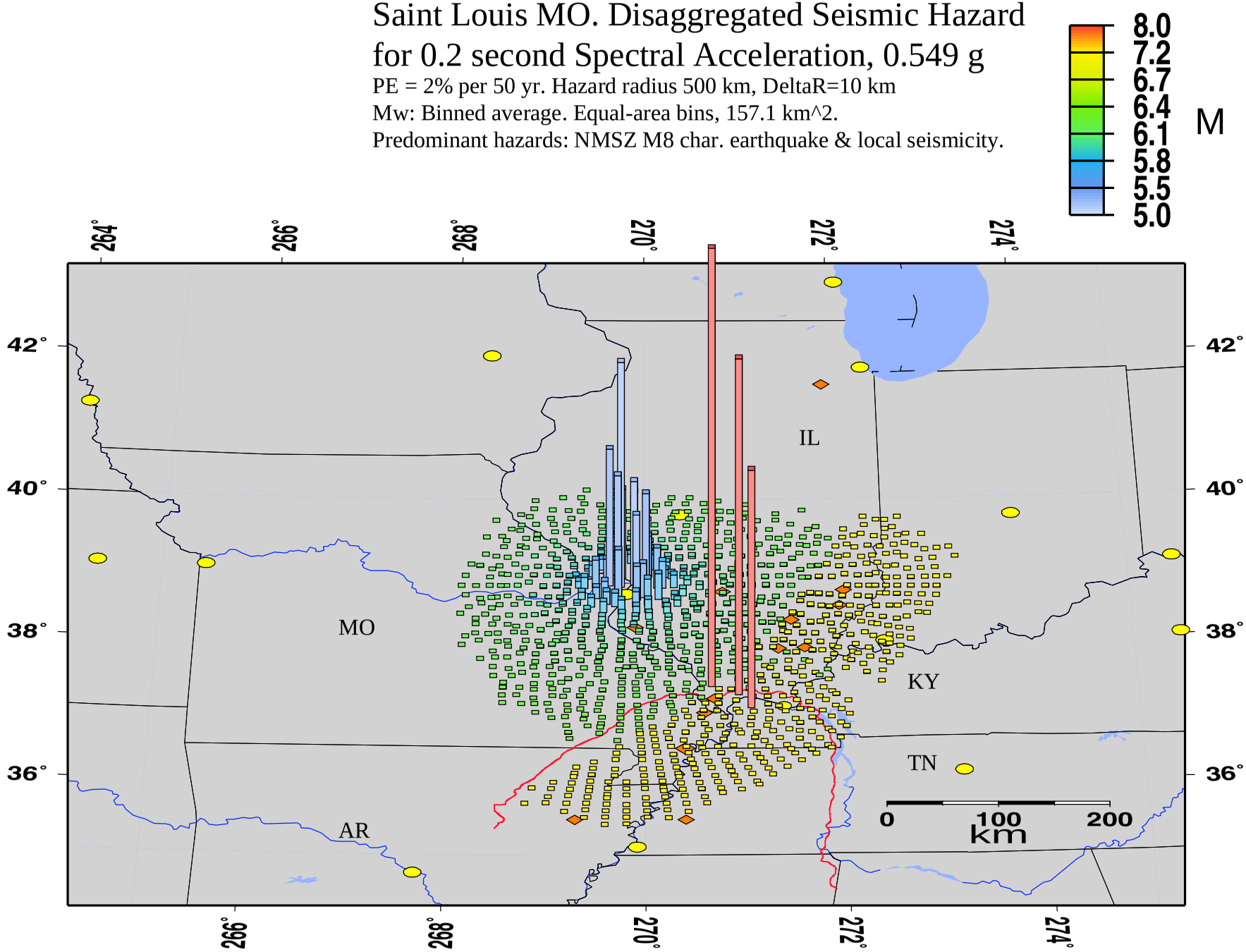
Saint Louis MO. Disaggregated Seismic Hazard for 0.2 second Spectral Acceleration, 0.549 g

PE = 2% per 50 yr. Hazard radius 500 km, DeltaR=10 km
Mw: Binned average. Equal-area bins, 157.1 km^2.
Predominant hazards: NMSZ M8 char. earthquake & local seismicity.



GMT Aug 26 12:04 **Saint Louis MO 0.2 sec SA (0.549 g), radius=500 km. Cities: yellow circles hmax=0.63*10^-4. Historical earthquakes, M>5: orange diamonds. Edge of embayment: red line.**