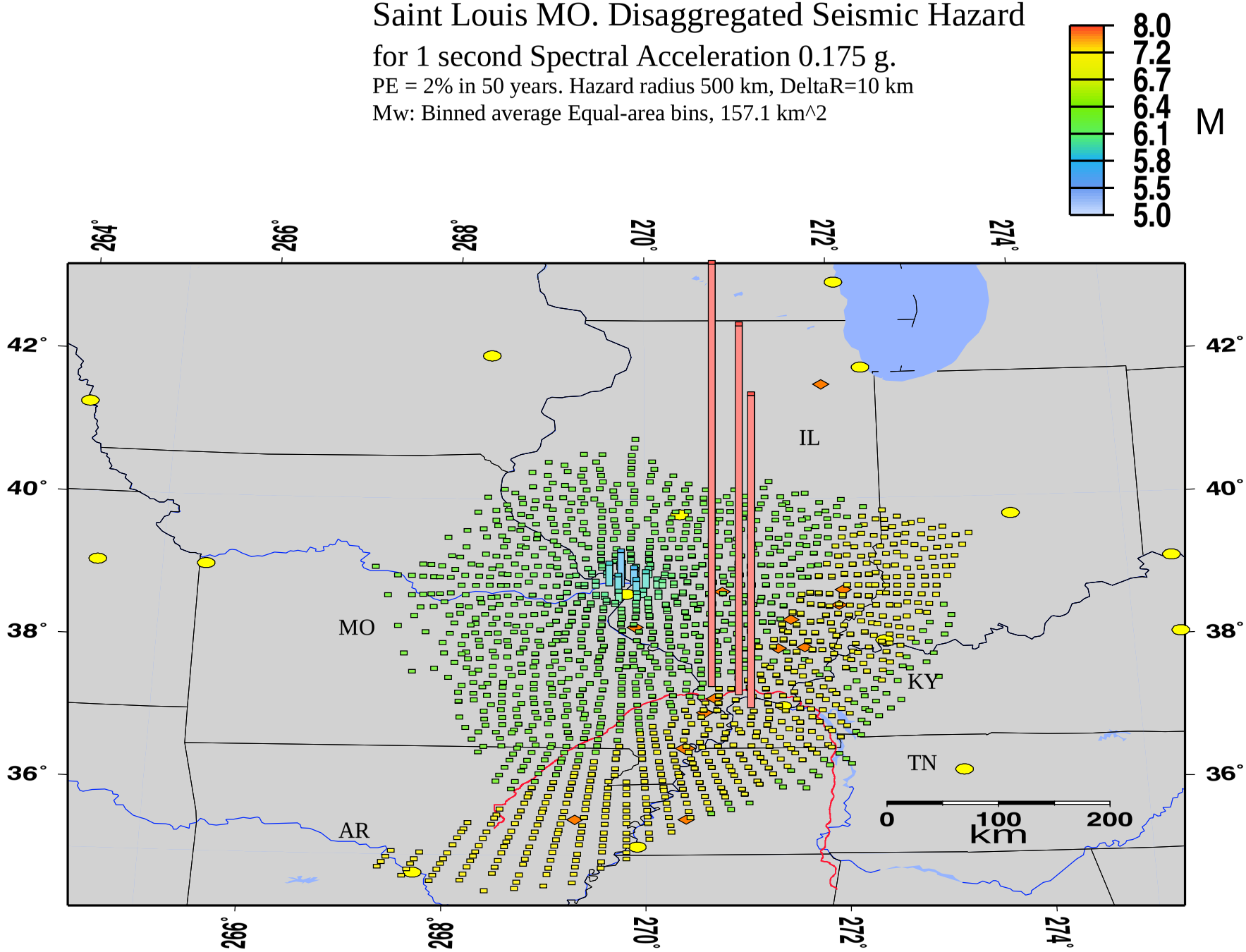
Saint Louis MO. Disaggregated Seismic Hazard

for 1 second Spectral Acceleration 0.175 g.

PE = 2% in 50 years. Hazard radius 500 km, DeltaR=10 km

Mw: Binned average Equal-area bins, 157.1 km^2



GMT Aug 26 13:04 **Saint Louis MO 1.0 sec SA (0.175 g), radius=500 km. Cities: yellow circles hmax=1.06*10^-4. Historical earthquakes, M>5: orange diamonds. Edge of embayment: red line.**