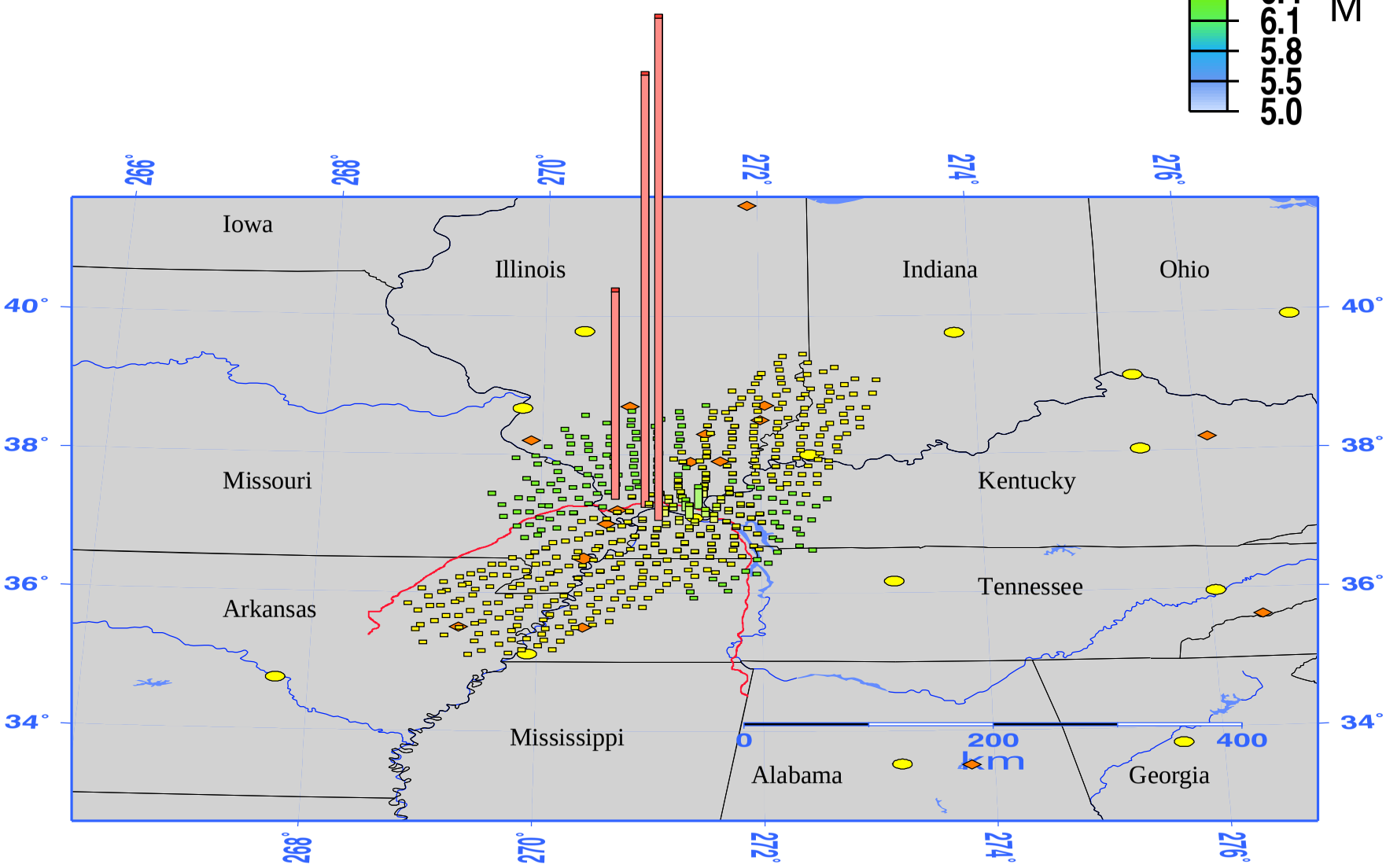
Paducah KY Disaggregated Seismic Hazard

for 1 s Spectral Acceleration, 0.463 g. (BC boundary)

PE = 2% per 50 yr. Hazard radius 500 km, DeltaR=10 km
Mw: Binned average color-coded
Needed: Embayment response



GMT Aug 6 11:36 **Paducah KY 1.0 sec SA (0.463 g), radius=500 km Cities yellow circles. hmax 1.54*10^-4. Orange diamonds eqs M>5. 30 degree VI. Red line: partial Embayment**