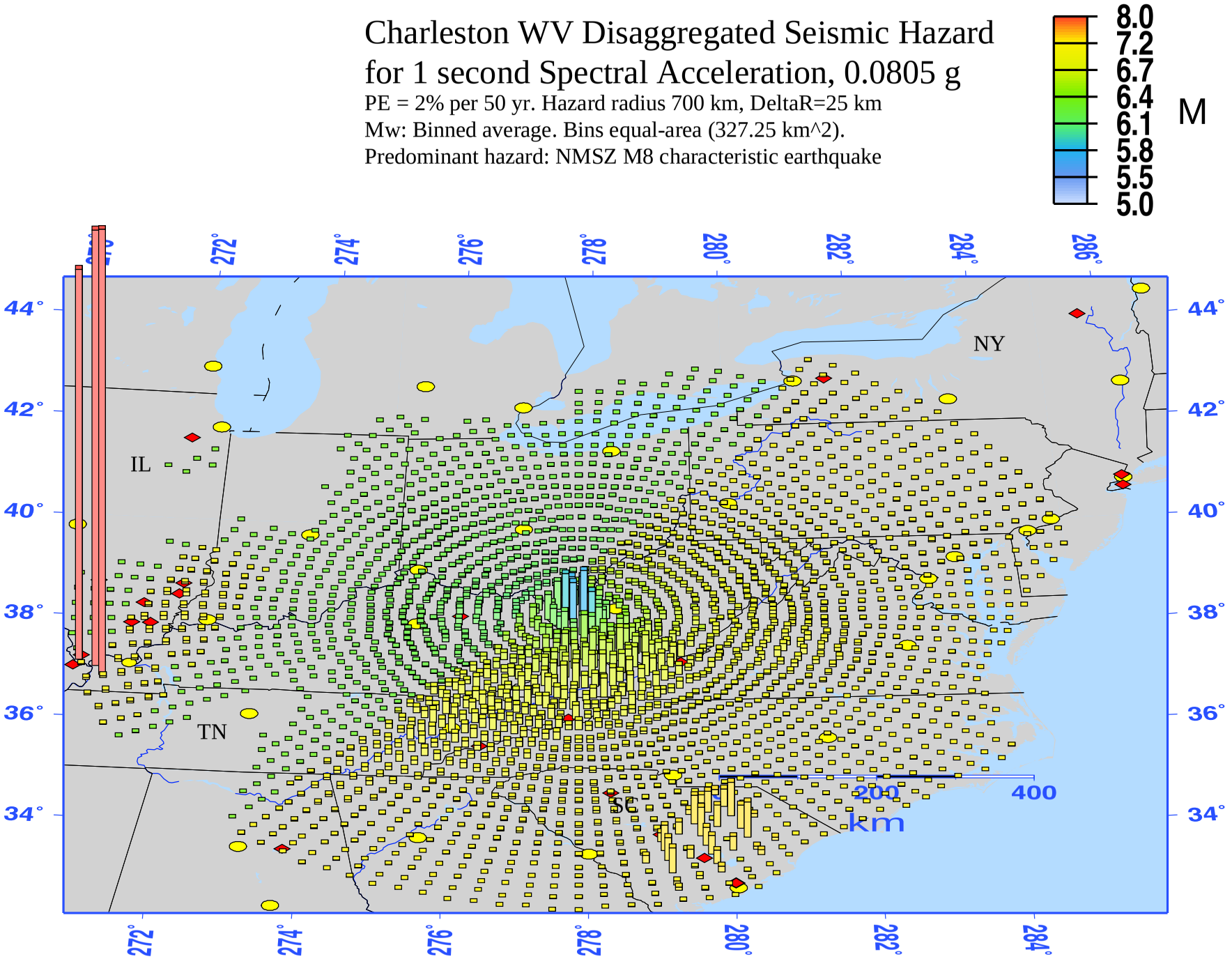
Charleston WV Disaggregated Seismic Hazard for 1 second Spectral Acceleration, 0.0805 g

PE = 2% per 50 yr. Hazard radius 700 km, DeltaR=25 km
Mw: Binned average. Bins equal-area (327.25 km^2).
Predominant hazard: NMSZ M8 characteristic earthquake



GMT Aug 31 14:48 **Charleston WV 1.0 sec SA= 0.0805 g. Cities: yellow circles. Historical earthquakes, M>5: red diamonds. hmax=2.74*10^-5. View angle 35 degrees from horizon.**