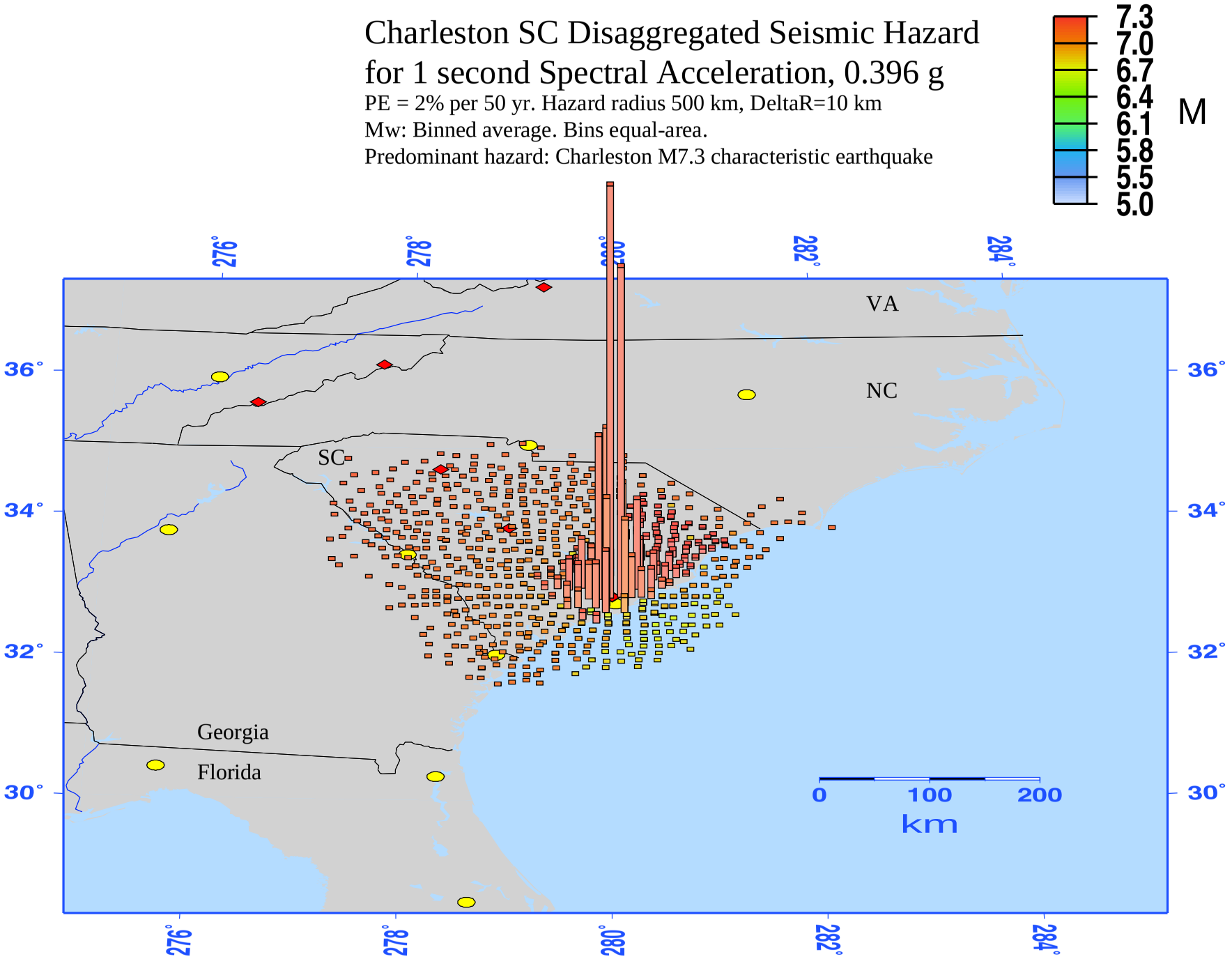
Charleston SC Disaggregated Seismic Hazard for 1 second Spectral Acceleration, 0.396 g

PE = 2% per 50 yr. Hazard radius 500 km, DeltaR=10 km
Mw: Binned average. Bins equal-area.
Predominant hazard: Charleston M7.3 characteristic earthquake



GMT Aug 19 11:49 **Charleston SC 1.0 sec SA (0.396 g), radius=500 km Cities: yellow circles. Eqs M>5: red diamonds. hmax6.07*10^-5. View angle 35 degrees.**