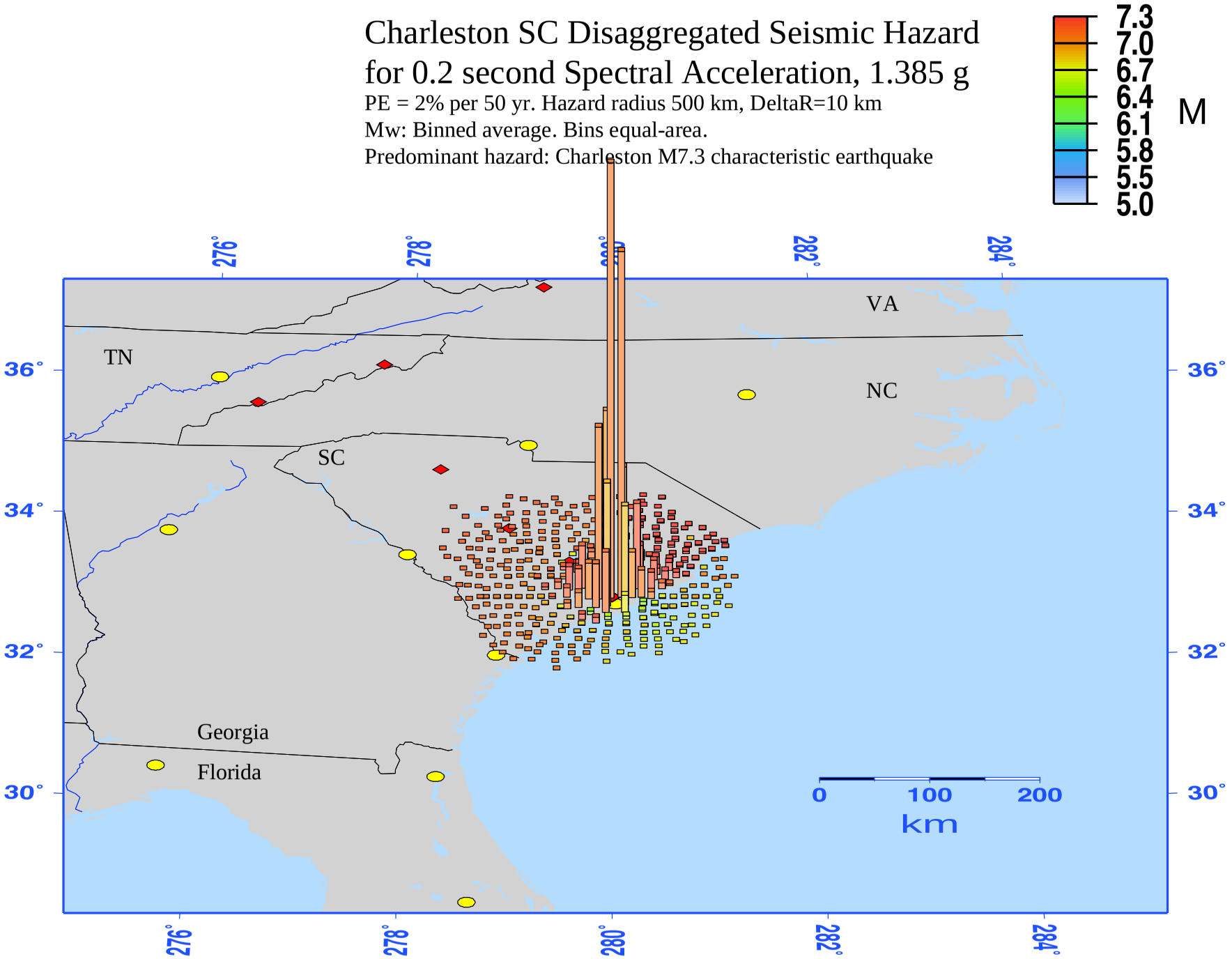
Charleston SC Disaggregated Seismic Hazard for 0.2 second Spectral Acceleration, 1.385 g

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 14:14 **Charleston SC 0.2 sec SA (1.385 g), radius=500 km Cities: yellow circles. Eqs M>5: red diamonds. hmax=6.85*10^-5. View angle 35 degrees.**