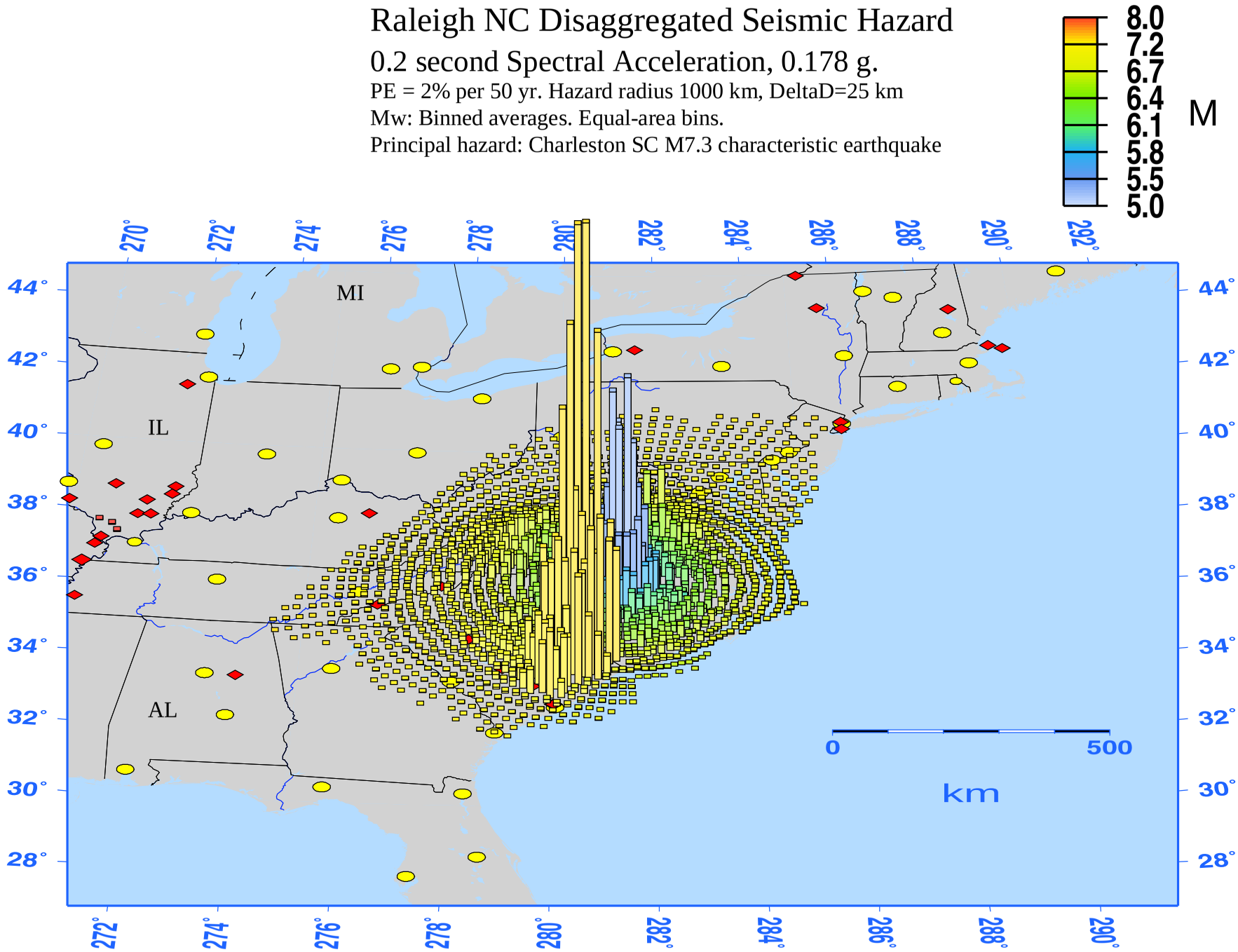
Raleigh NC Disaggregated Seismic Hazard

0.2 second Spectral Acceleration, 0.178 g.

PE = 2% per 50 yr. Hazard radius 1000 km, DeltaD=25 km
Mw: Binned averages. Equal-area bins.
Principal hazard: Charleston SC M7.3 characteristic earthquake



GMT Aug 28 08:43 **Raleigh NC 0.2 sec SA (0.1775 g), radius=1000 km Cities: yellow circles. Historical earthquakes, M>5: Red diamonds. hmax=1.04*10^-6**