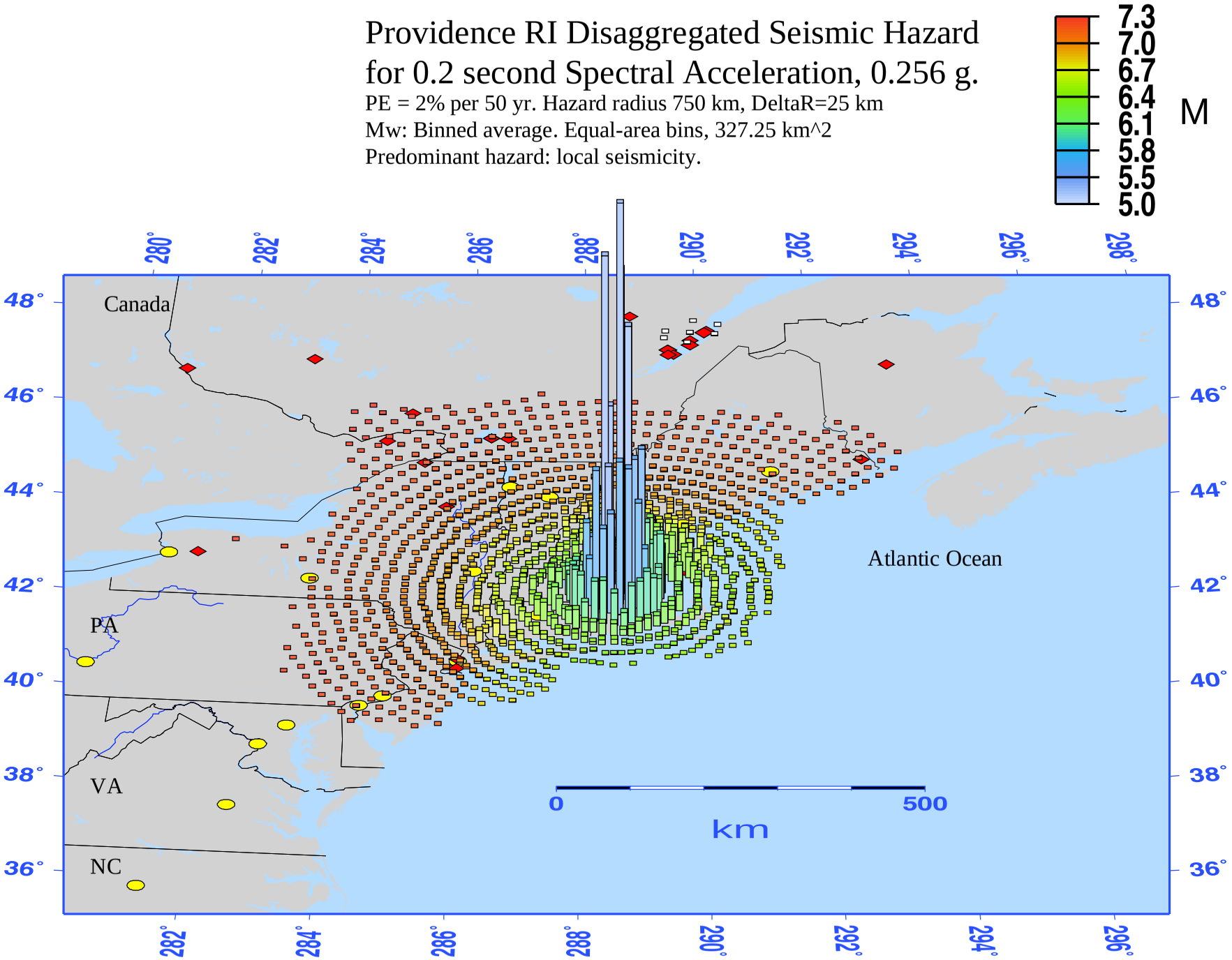
Providence RI Disaggregated Seismic Hazard for 0.2 second Spectral Acceleration, 0.256 g.

PE = 2% per 50 yr. Hazard radius 750 km, DeltaR=25 km
Mw: Binned average. Equal-area bins, 327.25 km^2
Predominant hazard: local seismicity.



GMT Aug 31 15:24 **Providence RI 0.2 sec SA= 0.2561 g. Cities: yellow circles. Historical earthquakes M>5: red diamonds. hmax-2.2*10^-5. View angle 35 degrees from horizon.**