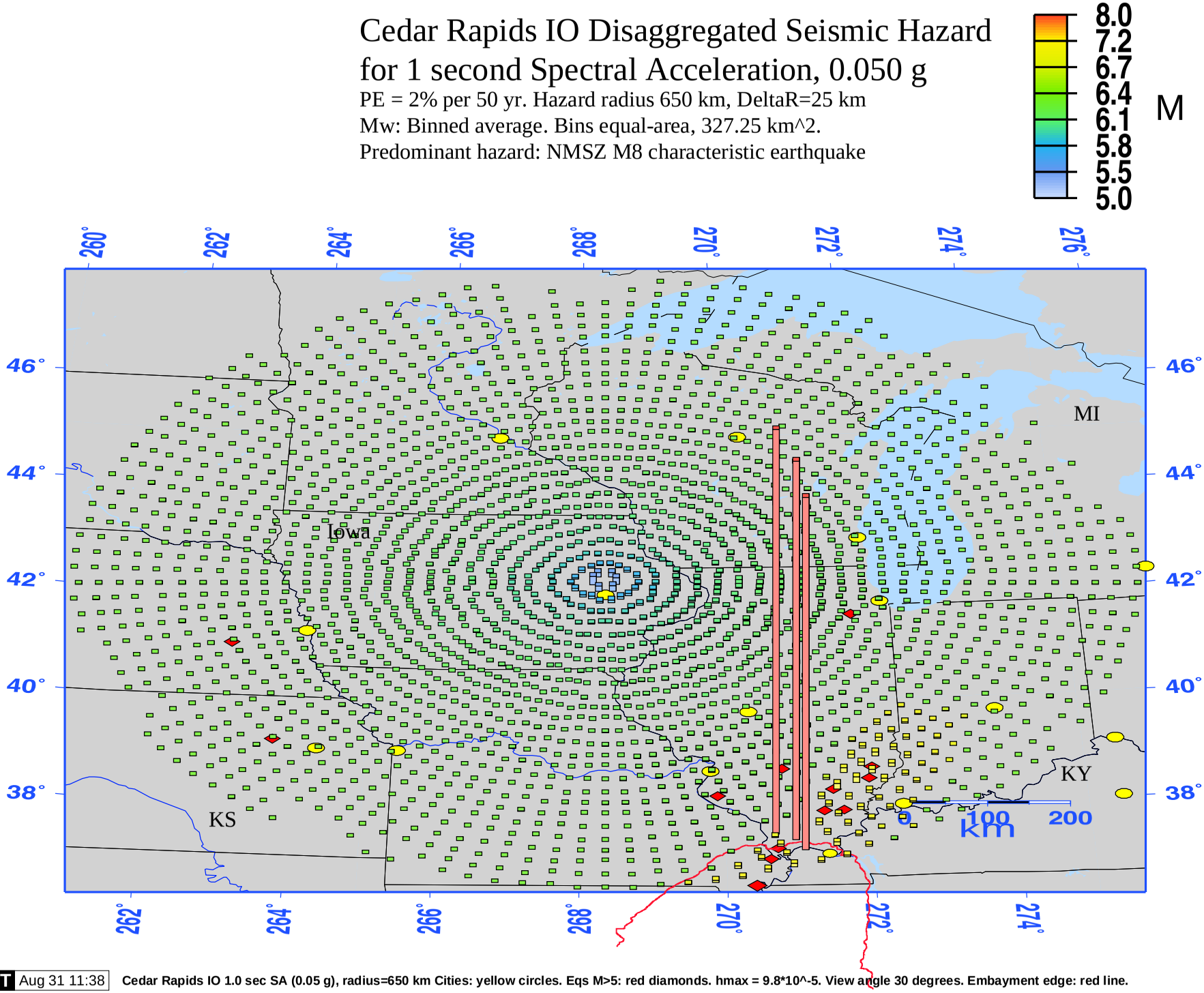
Cedar Rapids IO Disaggregated Seismic Hazard for 1 second Spectral Acceleration, 0.050 g

PE = 2% per 50 yr. Hazard radius 650 km, DeltaR=25 km
Mw: Binned average. Bins equal-area, 327.25 km^2.
Predominant hazard: NMSZ M8 characteristic earthquake



GMT Aug 31 11:38 **Cedar Rapids IO 1.0 sec SA (0.05 g), radius=650 km Cities: yellow circles. Eqs M>5: red diamonds. hmax = 9.8*10^-5. View angle 30 degrees. Embayment edge: red line.**