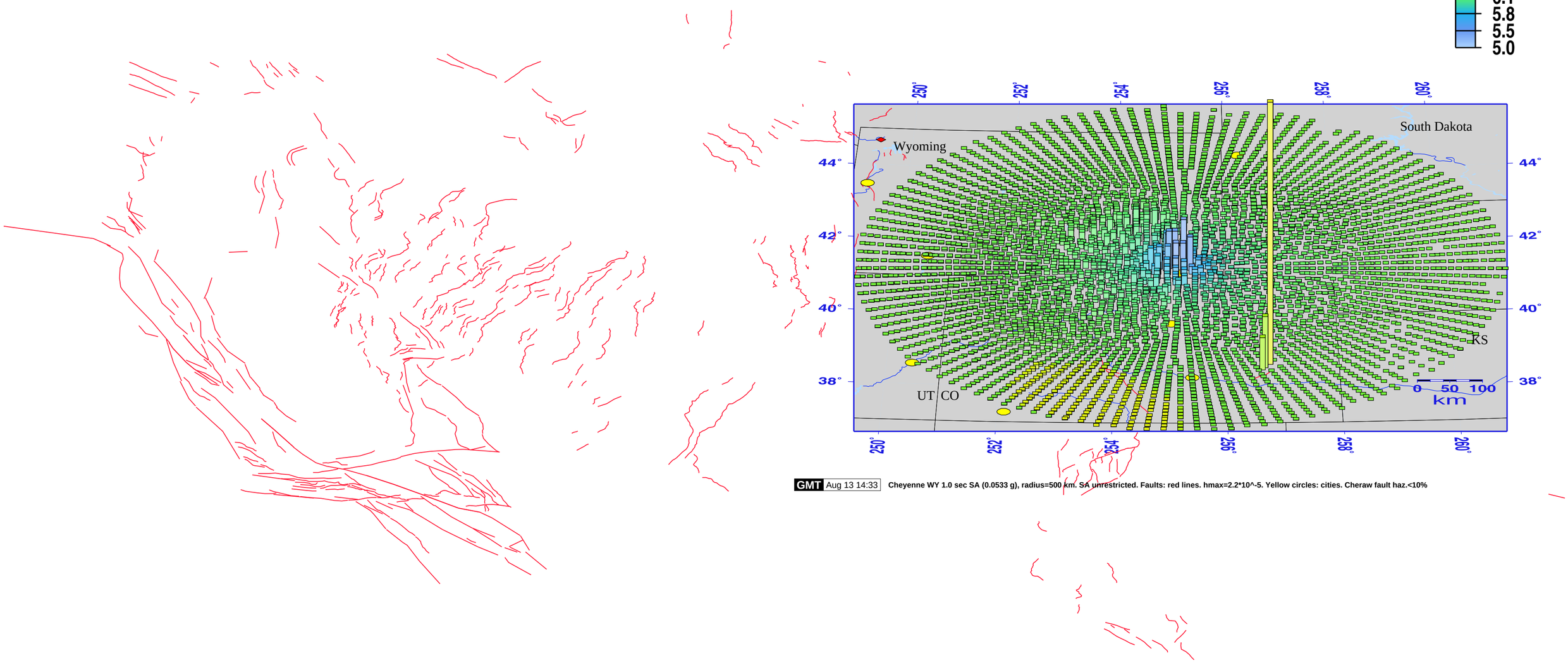
Cheyenne WY Disaggregated Seismic Hazard for 1 second Spectral Acceleration, 0.0533 g

PE = 2% per 50 yr. Hazard radius 500 km, DeltaR=10 km
Mw: Binned average. Bins equal-area.
Predominant hazard: Cheraw Fault (SE Colorado)



GMT Aug 13 14:33 Cheyenne WY 1.0 sec SA (0.0533 g), radius=500 km. SA unrestricted. Faults: red lines. hmax=2.2*10^-5. Yellow circles: cities. Cheraw fault haz.<10%