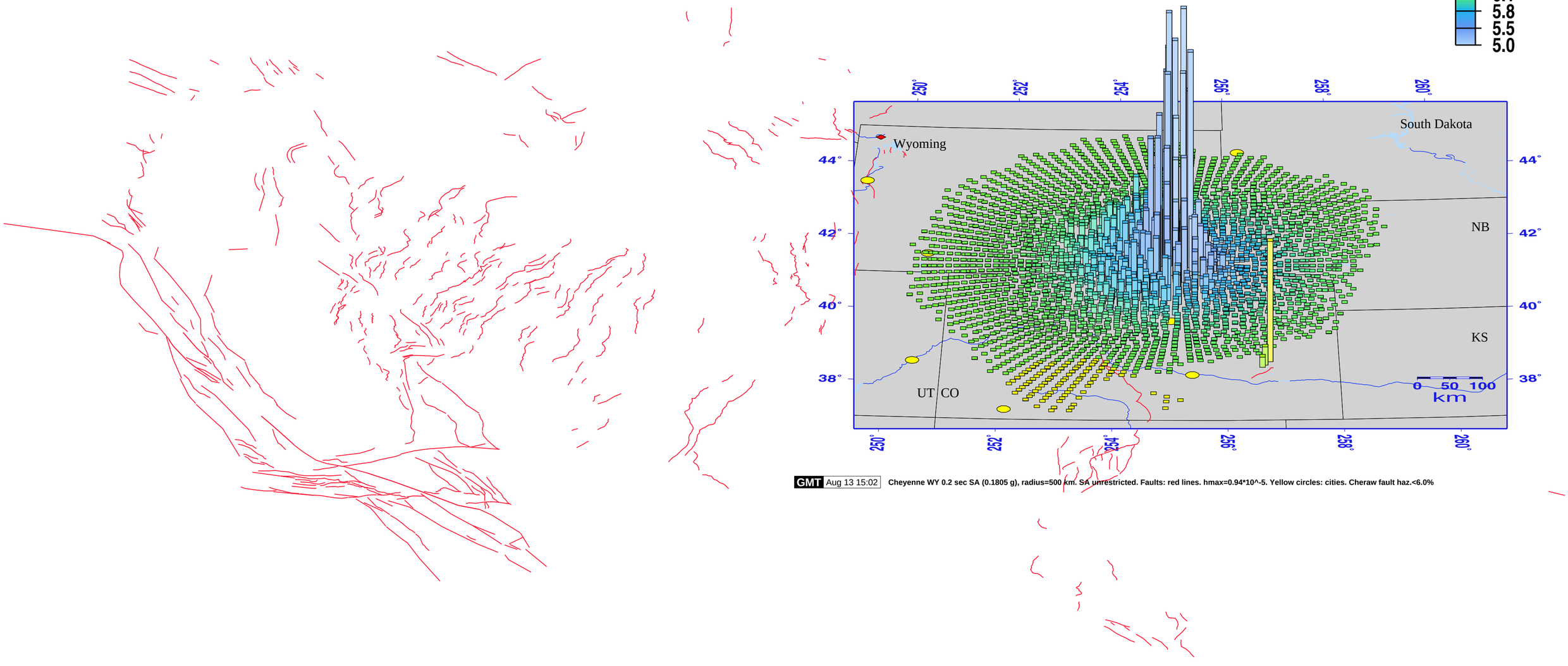
Cheyenne WY Disaggregated Seismic Hazard for 0.2 second Spectral Acceleration, 0.1805 g

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



GMT Aug 13 15:02 Cheyenne WY 0.2 sec SA (0.1805 g), radius=500 km. SA unrestricted. Faults: red lines. hmax=0.94*10^-5. Yellow circles: cities. Cheraw fault haz.<6.0%