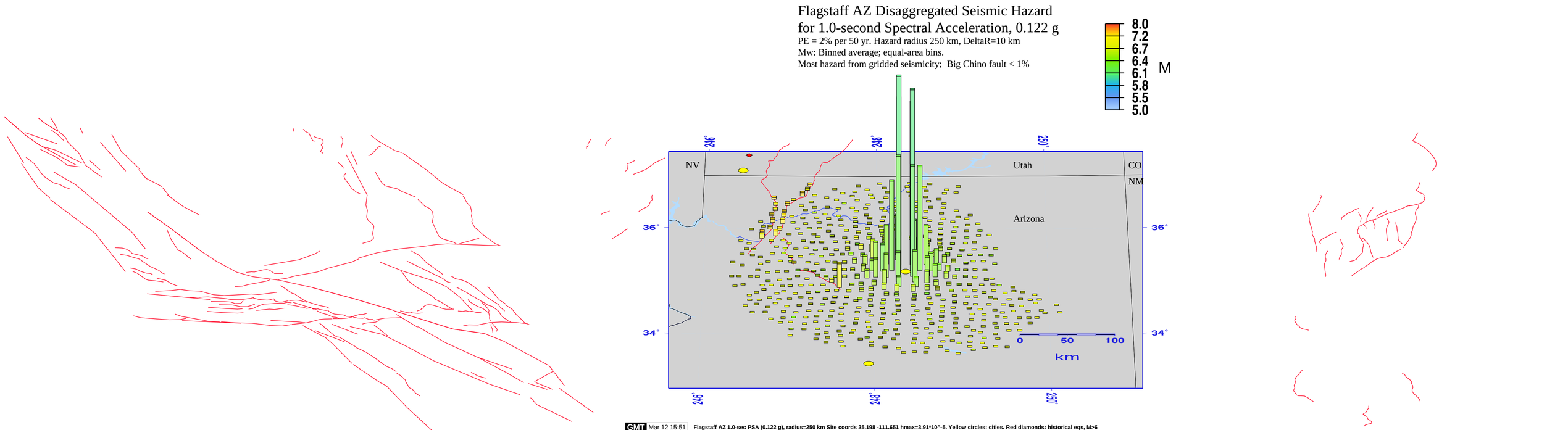
Flagstaff AZ Disaggregated Seismic Hazard
for 1.0-second Spectral Acceleration, 0.122 g
PE = 2% per 50 yr. Hazard radius 250 km, DeltaR=10 km
Mw: Binned average; equal-area bins.
Most hazard from gridded seismicity; Big Chino fault < 1%
8.0
7.2
6.7
6.4
6.1
5.8
5.5
5.0
M
NV
Utah
CO
NM
Arizona
246°
248°
250°
36°
34°
0
50
100
km
GMT Mar 12 15:51
Flagstaff AZ 1.0-sec PSA (0.122 g), radius=250 km Site coords 35.198 -111.651 hmax=3.91*10^-5. Yellow circles: cities. Red diamonds: historical eqs, M>6