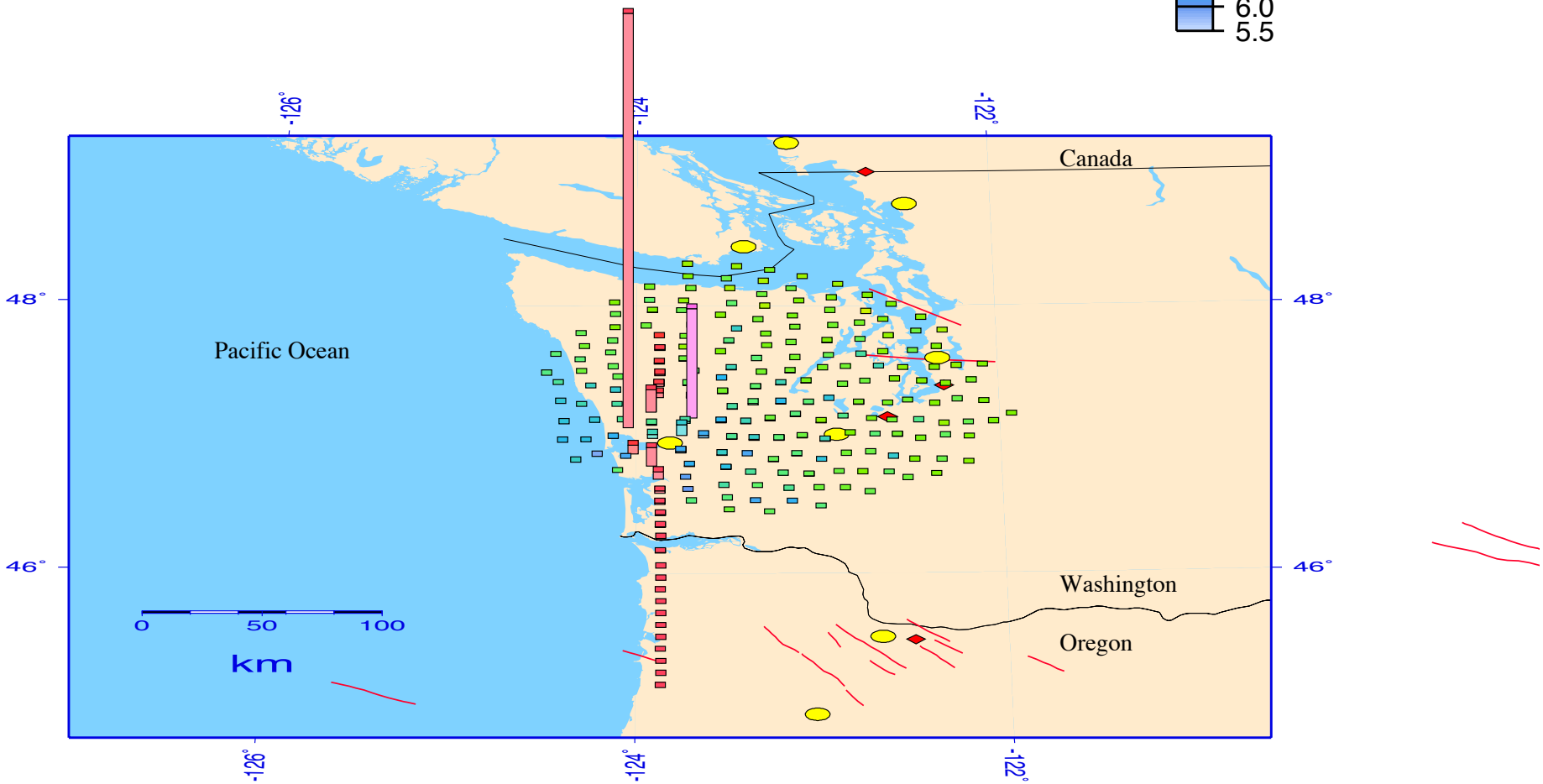
Aberdeen WA Disaggregated Seismic Hazard

for 0.2-second Spectral Acceleration, 1.456 g

PE = 2% in 50 years. Hazard radius 250 km, DeltaR=10 km
Mw: average Mw is color-coded
Principal hazard: M8.3 Cascadia Subduction (red)
Closest M8.3 hazard plotted 20 km away from Aberdeen
corresponds to 20 km deep subduction earthquake near site.



GMT Aug 4 11:20 **Aberdeen WA 0.2-s PSA (1.456 g), radius=250 km. Site coords 46.97555 -123.8145 hmax=2.63*10**-4. Red lines: Qt faults. Red diamonds: historical eqs, M>6. Yellow circles: cities.**