Hazard Histogram 0.5 1.0 3.0 3.5 0.0 1.5 4.0 2.0 2.5 Log10(Num) 0.75 RSQSim 1/5000yr, 2.0s SA (g) 0.5 0.25 0.5 0.25 0.75 UCERF3 1/5000yr, 2.0s SA (g)