Hazard Histogram 0.5 1.5 2.0 3.0 3.5 4.0 1.0 0.0 2.5 Log10(Number) 1 RSQSim 1/10000yr, 2.0s SA (g) 0 0 2 2 5 2 0.25 0.5 0.75 UCERF3 1/10000yr, 2.0s SA (g)