## **Hazard Histogram** 4.0 0.5 1.0 1.5 3.0 3.5 2.0 2.5 0.0 Log10(Number) 1.5 1.25 RSQSim 1/2500yr, PGA (g) 0.0.125 1.0.22 2.0.22 0.25 0 0.25 0.5 0.75 1.25 1.5 1 UCERF3 1/2500yr, PGA (g)