Hazard Histogram 0.5 1.0 3.0 3.5 4.0 4.5 0.0 1.5 2.0 2.5 Log10(Num) 0.65 0.60 <u>6</u>0.55 **₹** 0.50 RSQSim 1/2500yr, 2.0s 0.40 0.35 0.20 0.20 0.15 0.10 0.05 0.1 0.2 0.3 0.4 0.6 0.5 UCERF3 1/2500yr, 2.0s SA (g)