**Hazard Histogram** 0.5 1.0 3.0 3.5 1.5 2.5 0.0 2.0 Log10(Number) 1.75 1.5 0.25 0.25 0.5 0.75 1.25 1.5 1.75 UCERF3 1/5000yr, 1.0s SA (g)