

*Components of Draft Hawaii Seismic-Hazard Maps*

*1. Area source zones on flanks of active volcanos (main island)  
southeast: SFL, KAO, HLE Kona: KON, HUA  
finite rupture zones for  $M > 6.5$*

*M5.0-8.2 southeast zones*

*M5.0-7.0 Kona zones*

*2. Area source zones for Kilauea caldera and rift zones  
CAL, KRZ, ERZ*

*M5.0-6.5*

*3. Spatially-smoothed shallow seismicity with variable b-value  
(areas in and around main island not in 1 and 2)*

*M5.0-7.0*

*4. Spatially-smoothed deeper seismicity with variable b-value*

*M5.0-6.5*

*5. NW source zone with ramped a-value*

*M5.0-7.0*