Seed Motion: 20220917134114_TSMIP_HWA037_E (R_{hyp} =48.2km, R_{rup} =4.4km) Method: BooreQuad, t1: 15.3 1 Seed Motion Acc. (m/sec²) o c c **Processed Motion** Correction -1 10 Vel (cm/s) 5 0 -5 -10 100 50 Disp (cm) 0 -50 -100 20 30 40 50 60 70 80 90 10 100 Time (s) 10¹ Spectral Acceleration (m/sec²) 10⁰ 10⁻¹ 5% Damping Seed Motion

Processed Motion

10⁻¹

10⁰

Spectral Periods (s)

10¹

10⁻²

Seed Motion: 20220917134114_TSMIP_HWA037_E (R_{hyp} =48.2km, R_{rup} =4.4km)





