Seed Motion: 20220917134114_TSMIP_HWA037_Z (R_{hyp} =48.2km, R_{rup} =4.4km) Method: BooreQuad, t1: 15.3 0.5 Seed Motion Acc. (m/sec²) Processed Motion Correction 0 -0.5 5 Vel (cm/s) -5 200 100 Disp (cm) 0 -100 -200 20 30 40 50 60 70 80 90 10 100 Time (s) 10⁰ Spectral Acceleration (m/sec²) 10⁻¹ 5% Damping Seed Motion **Processed Motion** 10⁻² 10⁻² 10⁻¹ 10⁰ 10¹ Spectral Periods (s)

Seed Motion: 20220917134114_TSMIP_HWA037_Z (R_{hyp} =48.2km, R_{rup} =4.4km)





