Seed Motion: 20220917134114_TSMIP_HWA041_Z (R_{hyp} =26.2km, R_{rup} =3.3km) Method: BooreQuad, t1: 10.9 1 Seed Motion Acc. (m/sec²) **Processed Motion** 0.5 Correction 0 -0.5 -1 10 5 Vel (cm/s) 0 -5 -10 100 Disp (cm) 0 -100 10 20 30 40 50 60 70 80 90 0 100 Time (s) Spectral Acceleration (m/sec²) 10⁰ 10⁻¹ 5% Damping Seed Motion

Processed Motion

10⁻¹

Spectral Periods (s)

10⁰

10¹

10⁻²

Seed Motion: 20220917134114_TSMIP_HWA041_Z (R_{hyp} =26.2km, R_{rup} =3.3km)





