Seed Motion: 20220918064410_TSMIP_TTN047_E (R_{hyp} =34.7km, R_{rup} =3.6km) Method: BooreQuad, t1: 13.4 0.5 Seed Motion Acc. (m/sec²) **Processed Motion** Correction 0 -0.5 10 5 Vel (cm/s) 0 -5 -10 200 100 Disp (cm) 0 -100 -200 20 30 40 50 60 70 80 90 10 100 Time (s) Spectral Acceleration (m/sec²) 5% Damping Seed Motion **Processed Motion**

10⁻¹

Spectral Periods (s)

10⁰

10¹

10⁻²

Seed Motion: 20220918064410_TSMIP_TTN047_E (R_{hyp} =34.7km, R_{rup} =3.6km)





