Seed Motion: 20220917134114_EEWS_S054_N (R_{hyp} =35.1km, R_{rup} =4.3km) Method: BooreQuad, t1: 9.7 2 Seed Motion Acc. (m/sec^2) **Processed Motion** 1 Correction -1 -2 20 Vel (cm/s) 0 -10 10 -20 10 5 Disp (cm) 0 -5 -10 10 20 30 40 50 60 70 80 90 100 Time (s) 10¹ Spectral Acceleration (m/sec²) 5% Damping Seed Motion **Processed Motion**

10⁻¹

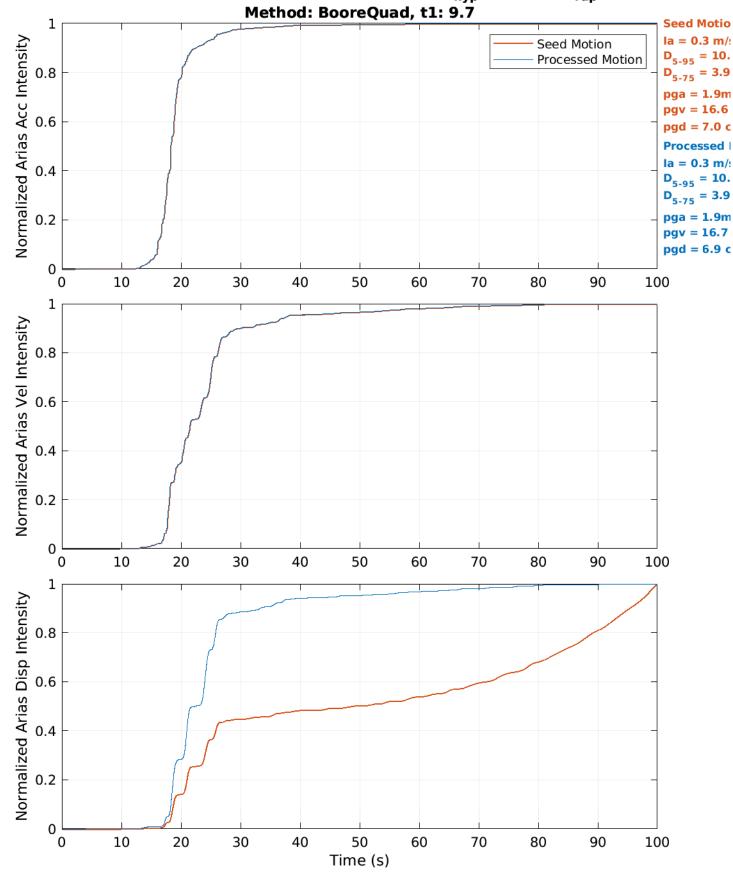
Spectral Periods (s)

10⁰

10¹

10⁻²

Seed Motion: 20220917134114_EEWS_S054_N (R_{hyp} =35.1km, R_{rup} =4.3km)



Seed Motion: 20220917134114_EEWS_S054_N (R_{hyp} =35.1km, R_{rup} =4.3km) Method: BooreQuad, t1: 9.7 2 Processed Motion Acc. (m/sec²) 1 -1 -2 20 Vel (cm/s) 0 -10 10 -20 10 5 Disp (cm) 0 -5 -10 L 0 80 10 20 30 40 50 60 70 90 100 Time (s) 10¹ Spectral Acceleration (m/sec²) 5% Damping Seed Motion

10⁻¹

Spectral Periods (s)

10⁰

10¹

10⁻²

Seed Motion: 20220917134114_EEWS_S054_N (R_{hyp} =35.1km, R_{rup} =4.3km)

