Seed Motion: 20220917134111\_EEWS\_S027\_E ( $R_{hyp}$ =8.4km,  $R_{rup}$ =4.3km) Method: BooreQuad, t1: 10.0 2 Seed Motion Acc. (m/sec<sup>2</sup>) **Processed Motion** 1 Correction -1 -2 20 Vel (cm/s) 0 -10 10 -20 5 Disp (cm) 0 -5 10 20 30 40 50 0 60 Time (s) 10<sup>1</sup> Spectral Acceleration (m/sec<sup>2</sup>) 10<sup>0</sup> 10<sup>-1</sup> 5% Damping Seed Motion Processed Motion 10<sup>-2</sup> 10<sup>-2</sup> 10<sup>-1</sup>

10<sup>0</sup>

Spectral Periods (s)

10<sup>1</sup>

Seed Motion: 20220917134111\_EEWS\_S027\_E ( $R_{hyp}$ =8.4km,  $R_{rup}$ =4.3km)





