Seed Motion: 20220917134114\_TSMIP\_TTN061\_N ( $R_{hyp}$ =11.6km,  $R_{rup}$ =2.7km) Method: BooreQuad, t1: 10.6 2 Seed Motion Acc. (m/sec<sup>2</sup>) **Processed Motion** 1 Correction -1 -2 10 Vel (cm/s) 5 0 -5 -10 50 Disp (cm) 0 -50 80 20 30 40 50 60 70 90 100 0 10 Time (s) 10<sup>1</sup> 10<sup>0</sup>

Spectral Acceleration (m/sec<sup>2</sup>)

10<sup>-1</sup>

10<sup>-2</sup>

5% Damping

Seed Motion

Processed Motion

10<sup>-1</sup>

Spectral Periods (s)

10<sup>0</sup>

10<sup>1</sup>

Seed Motion: 20220917134114\_TSMIP\_TTN061\_N ( $R_{hyp}$ =11.6km,  $R_{rup}$ =2.7km)





