Seed Motion: 20220917134114\_CWBSN\_EHY\_N ( $R_{hyp}$ =50.6km,  $R_{rup}$ =3.3km) Method: BooreQuad, t1: 14.5 0.5 Seed Motion Acc. (m/sec<sup>2</sup>) Processed Motion Correction 0 -0.5 2 Vel (cm/s) 1 0 -1 -2 2 1 Disp (cm) 0 -2 0 20 30 40 50 60 70 80 90 10 100 Time (s) 10<sup>0</sup> Spectral Acceleration (m/sec<sup>2</sup>) 10<sup>-1</sup> 5% Damping Seed Motion **Processed Motion** 10<sup>-2</sup> 10<sup>-2</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>-1</sup>

Spectral Periods (s)

Seed Motion: 20220917134114\_CWBSN\_EHY\_N ( $R_{hyp}$ =50.6km,  $R_{rup}$ =3.3km)





