Seed Motion: 20220917134118\_EEWS\_S007\_N ( $R_{hyp}$ =43.7km,  $R_{rup}$ =3.7km) Method: BooreQuad, t1: 9.5 1 Seed Motion Acc. (m/sec<sup>2</sup>) **Processed Motion** 0.5 Correction 0 -0.5 -1 20 Vel (cm/s) 0 -10 10 -20 20 10 Disp (cm) 0 -10 -20 <sup>L</sup> 10 20 30 50 70 40 60 80 90 Time (s) Spectral Acceleration (m/sec<sup>2</sup>) 10<sup>0</sup> 10<sup>-1</sup> 5% Damping Seed Motion Processed Motion

10<sup>-1</sup>

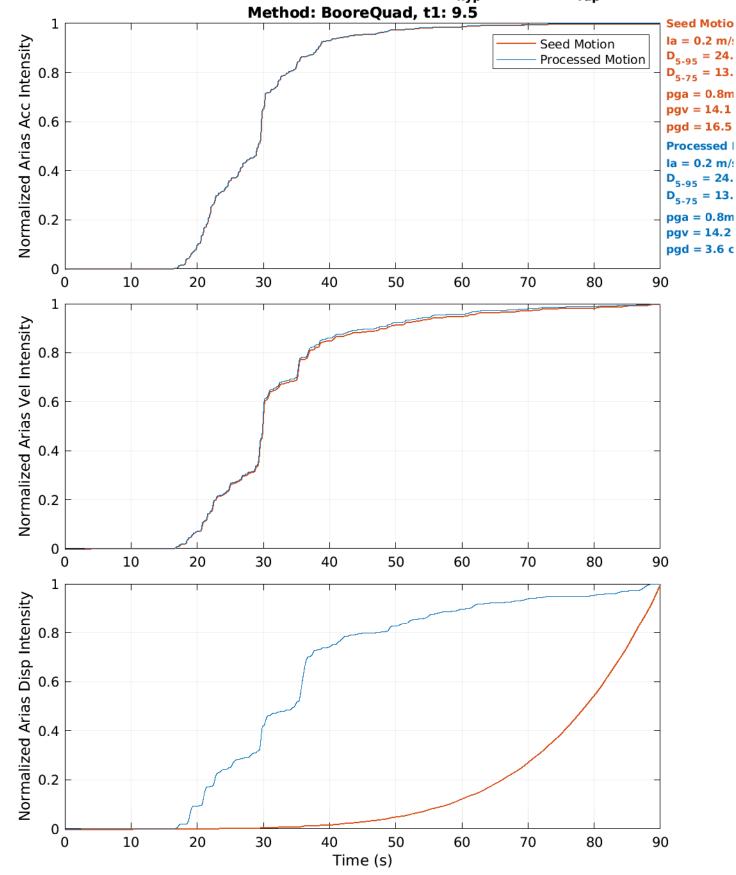
Spectral Periods (s)

10<sup>0</sup>

10<sup>1</sup>

10<sup>-2</sup>

Seed Motion: 20220917134118\_EEWS\_S007\_N ( $R_{hyp}$ =43.7km,  $R_{rup}$ =3.7km)



Seed Motion: 20220917134118\_EEWS\_S007\_N ( $R_{hyp}$ =43.7km,  $R_{rup}$ =3.7km) Method: BooreQuad, t1: 9.5 1 Processed Motion Acc. (m/sec<sup>2</sup>) o co co -1 20 Vel (cm/s) 0 -10 10 -20 4 2 Disp (cm) 0 -4 <sup>∟</sup> 10 20 30 50 60 70 80 90 40 Time (s) Spectral Acceleration (m/sec<sup>2</sup>) 10<sup>0</sup> 10<sup>-1</sup> 5% Damping

Seed Motion

10<sup>-1</sup>

Spectral Periods (s)

10<sup>0</sup>

10<sup>1</sup>

10<sup>-2</sup>

Seed Motion: 20220917134118\_EEWS\_S007\_N ( $R_{hyp}$ =43.7km,  $R_{rup}$ =3.7km)

