Seed Motion: 20220918064411\_EEWS\_S054\_E ( $R_{hyp}$ =42.0km,  $R_{rup}$ =4.3km) Method: BooreQuad, t1: 10.1 1 Seed Motion Acc. (m/sec<sup>2</sup>) 50 0 co **Processed Motion** Correction -1 10 5 Vel (cm/s) 0 -5 -10 5 Disp (cm) -5 10 20 30 40 50 60 70 80 90 0 100 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>

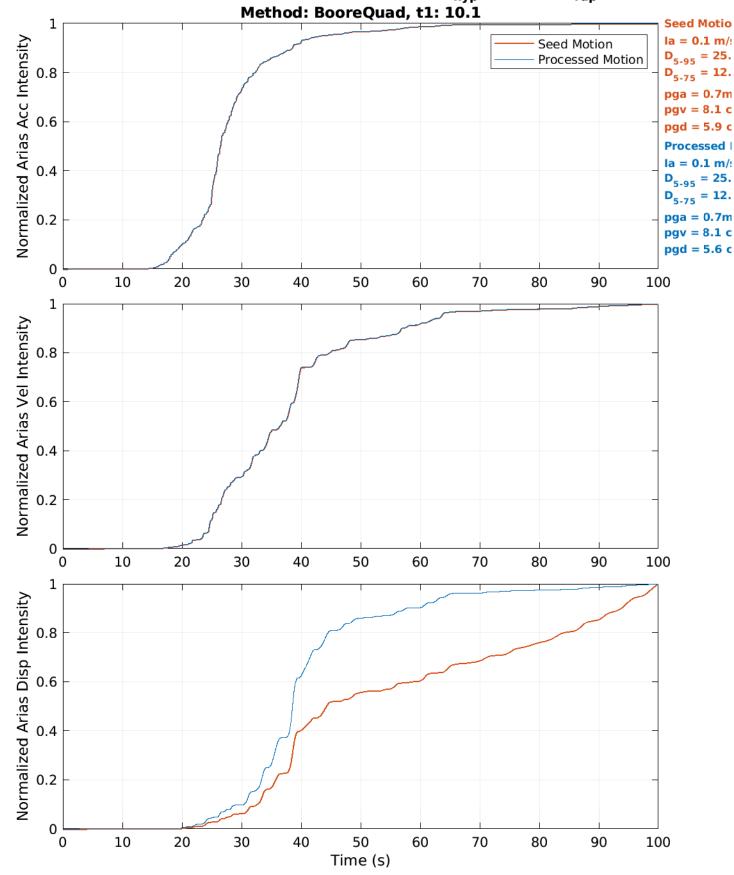
Spectral Periods (s)

10<sup>0</sup>

10<sup>1</sup>

10<sup>-2</sup>

Seed Motion: 20220918064411\_EEWS\_S054\_E ( $R_{hyp}$ =42.0km,  $R_{rup}$ =4.3km)



Seed Motion: 20220918064411\_EEWS\_S054\_E ( $R_{hyp}$ =42.0km,  $R_{rup}$ =4.3km) Method: BooreQuad, t1: 10.1 1 Processed Motion Acc. (m/sec<sup>2</sup>) o c c o c c -1 10 5 Vel (cm/s) 0 -5 -10 5 Disp (cm) -5 10 20 30 40 50 60 70 80 90 0 100 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: 20220918064411\_EEWS\_S054\_E ( $R_{hyp}$ =42.0km,  $R_{rup}$ =4.3km)

