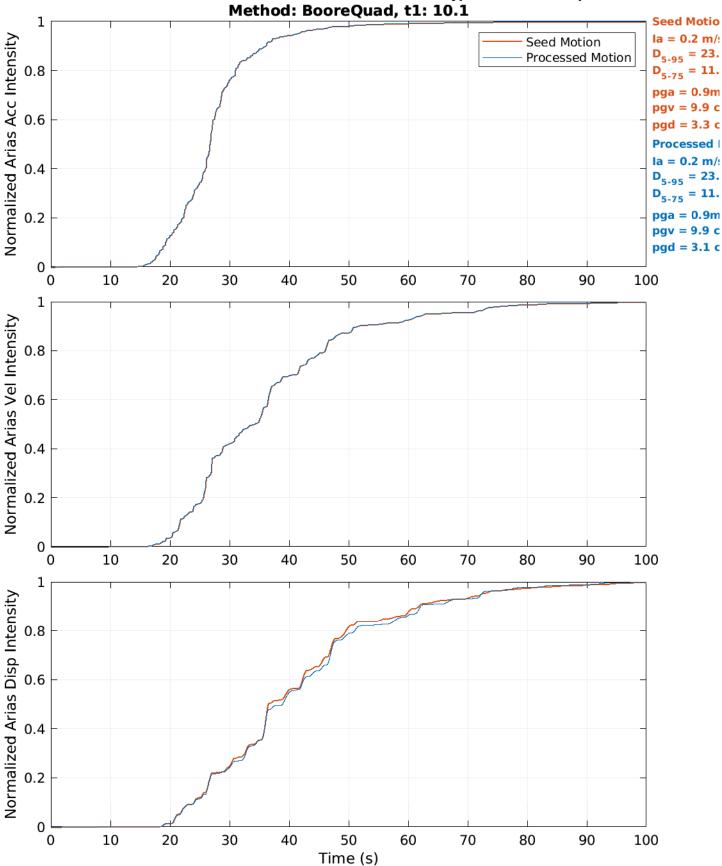
Seed Motion: 20220918064411\_EEWS\_S054\_N ( $R_{hyp}$ =42.0km,  $R_{rup}$ =4.3km) Method: BooreQuad, t1: 10.1 1 Seed Motion Acc. (m/sec<sup>2</sup>) 50 0 co **Processed Motion** Correction -1 10 5 Vel (cm/s) 0 -5 -10 2 Disp (cm) 0 -2 0 10 20 30 40 50 60 70 80 90 100 Time (s) 10<sup>1</sup> Spectral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

Spectral Periods (s)

Seed Motion: 20220918064411\_EEWS\_S054\_N (R<sub>hyp</sub>=42.0km, R<sub>rup</sub>=4.3km)



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

Spectral Periods (s)

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

