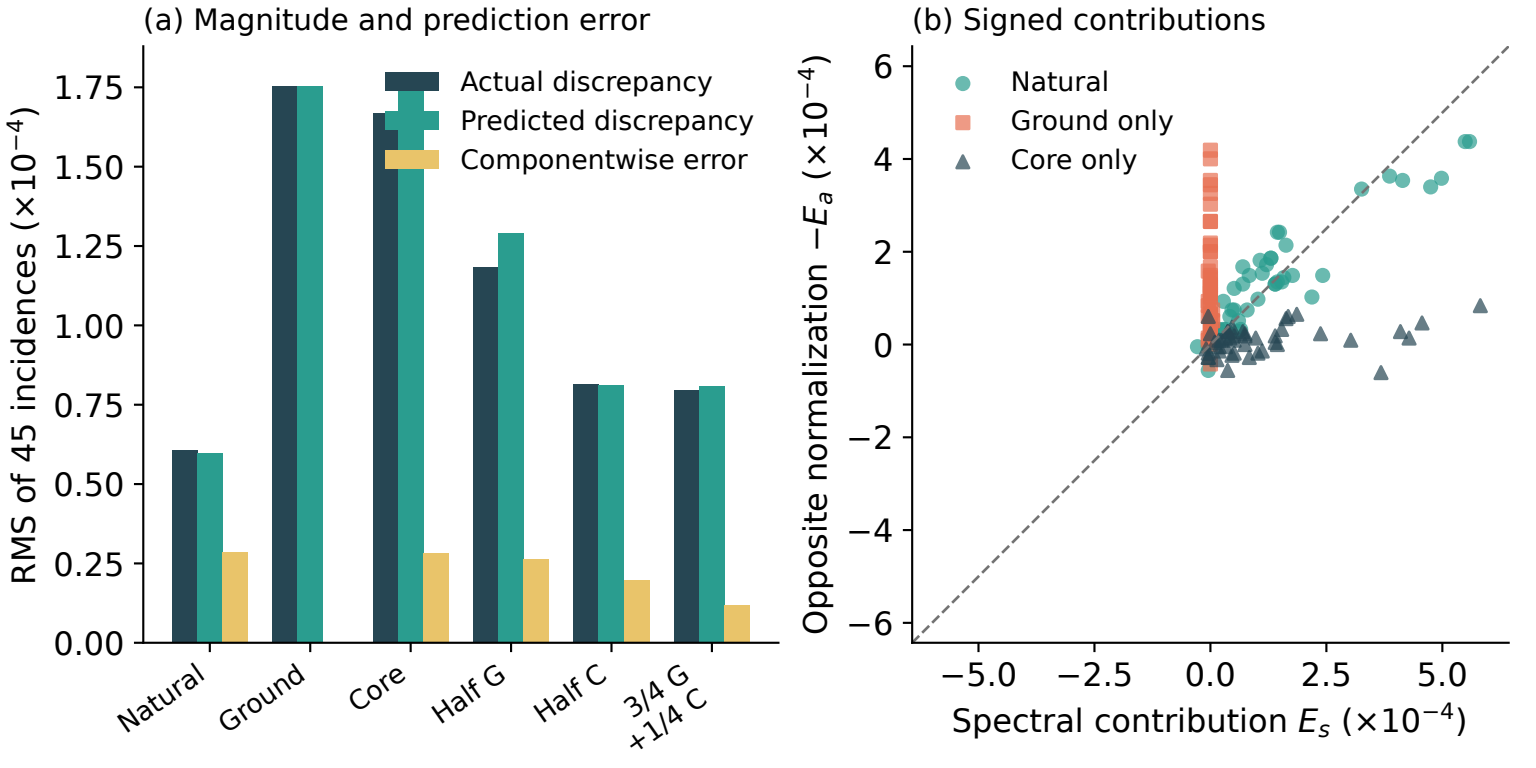

(a) Magnitude and prediction error
RMS of 45 incidences ($\times 10^{-4}$)
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
Actual discrepancy
Predicted discrepancy
Componentwise error
Natural
Ground
Core
Half G
Half C
3/4 G
+1/4 C
(b) Signed contributions
Opposite normalization $-E_a$ ($\times 10^{-4}$)
6
4
2
0
−2
−4
−6
Natural
Ground only
Core only
−5.0
−2.5
0.0
2.5
5.0
Spectral contribution E_s ($\times 10^{-4}$)