



Supplement of

Aviation soot interactions with natural cirrus clouds are unlikely to have a significant impact on global climate

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Aviation soot-cirrus ERF

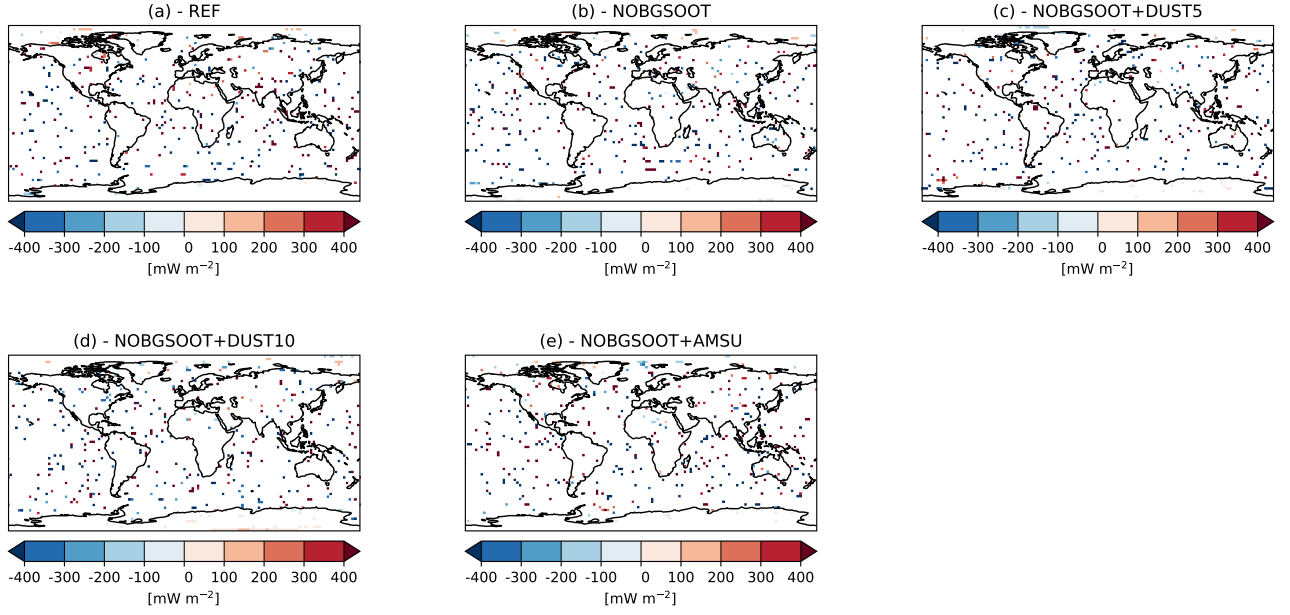


Figure S1: ERF from the aviation-soot cirrus effect for the model simulations performed in this study. Grid-boxes with a statistical significance below 95% are masked out in white.

Shortwave ERF

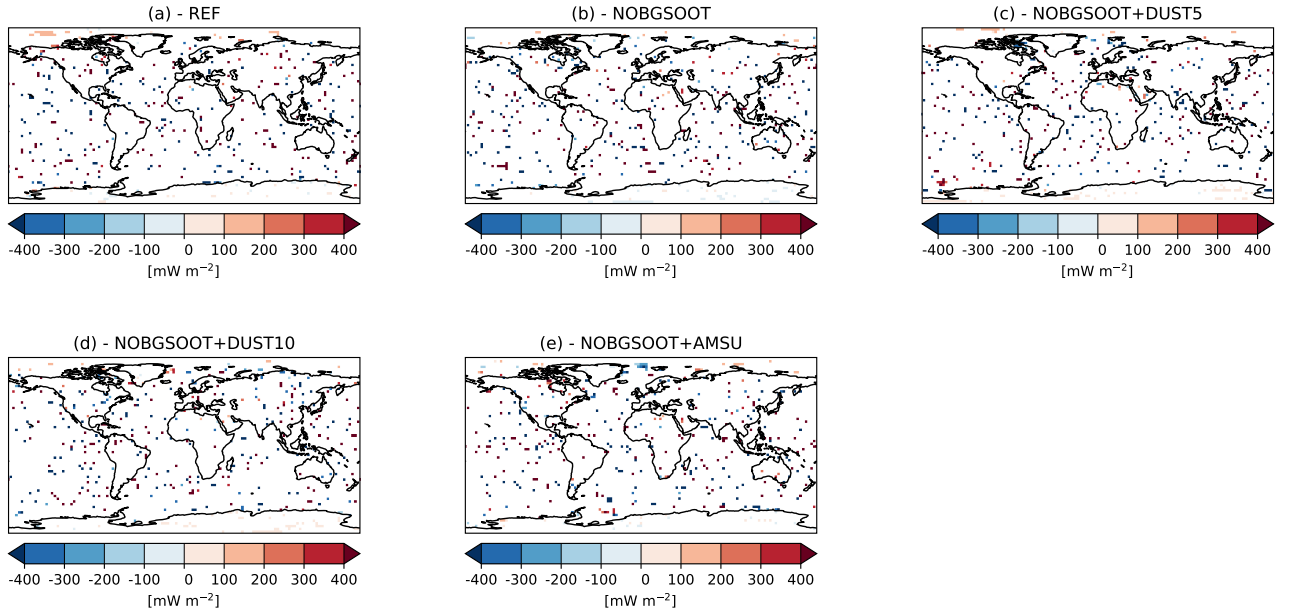


Figure S2: As in Fig. S1, but for shortwave ERF.

Longwave ERF

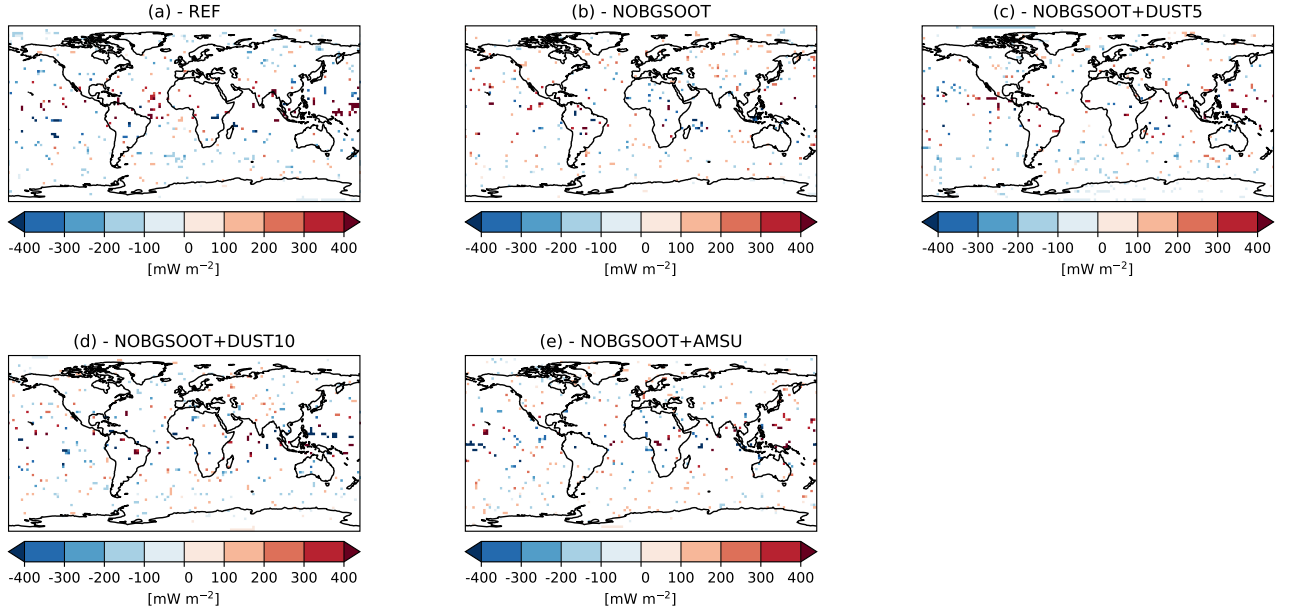


Figure S3: As in Fig. S1, but longwave ERF.

Aviation soot-cirrus ERF

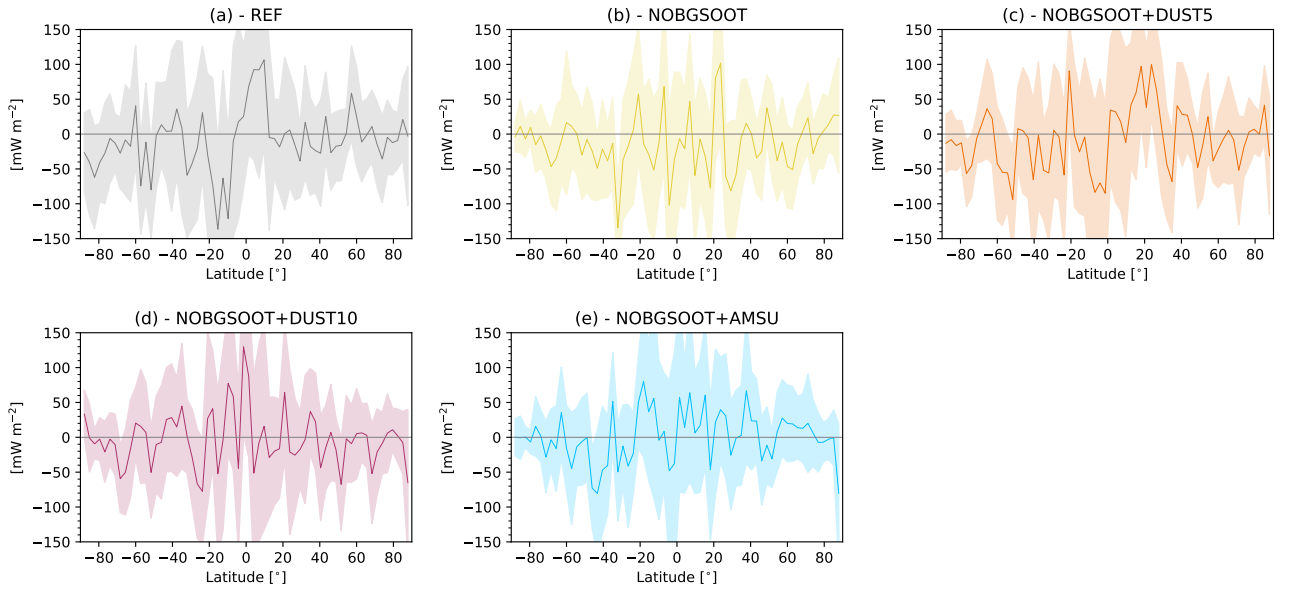


Figure S4: ERF from the aviation-soot cirrus effect for the model simulations performed in this study. Shaded areas represent the 95% confidence interval. The shaded area crossing the zero line indicate non-significant results at the 95% confidence level.

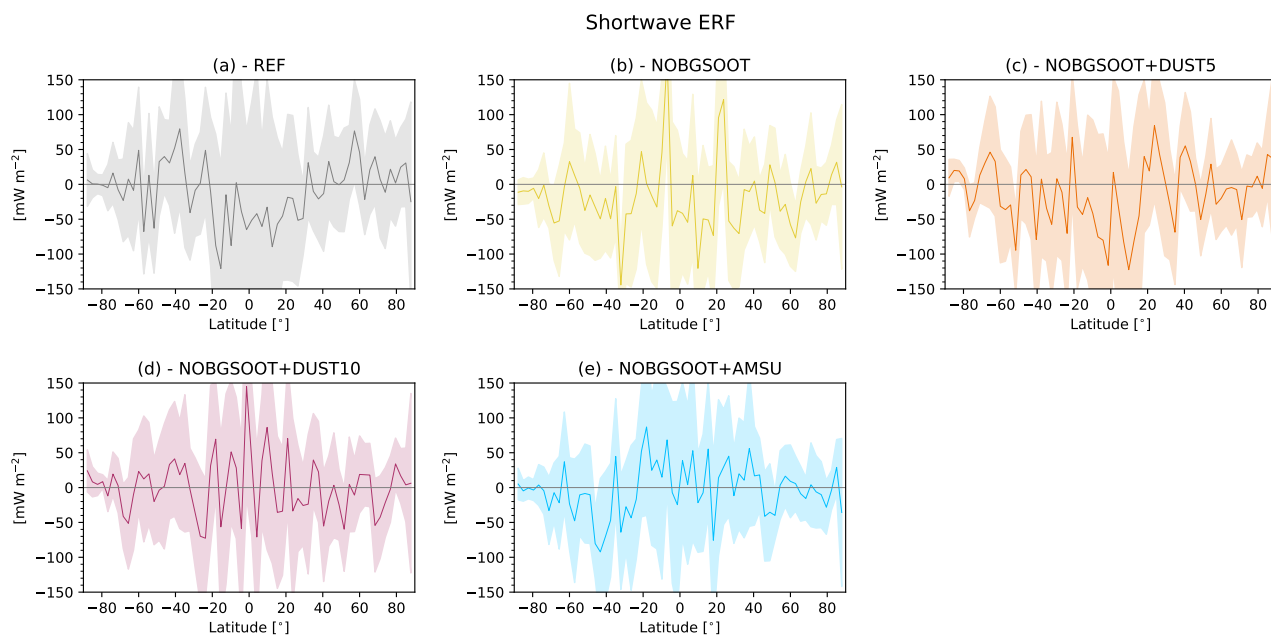


Figure S5: As in Fig. S4, but for shortwave ERF.

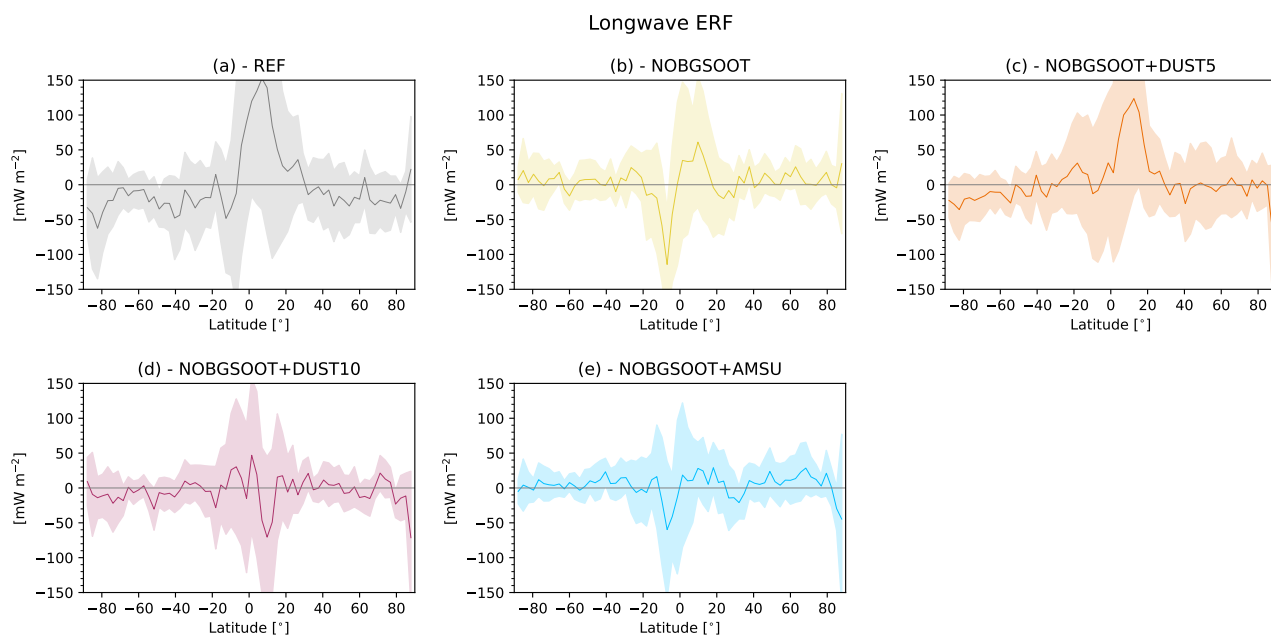


Figure S6: As in Fig. S4, but for longwave ERF.