

Supplementary materials

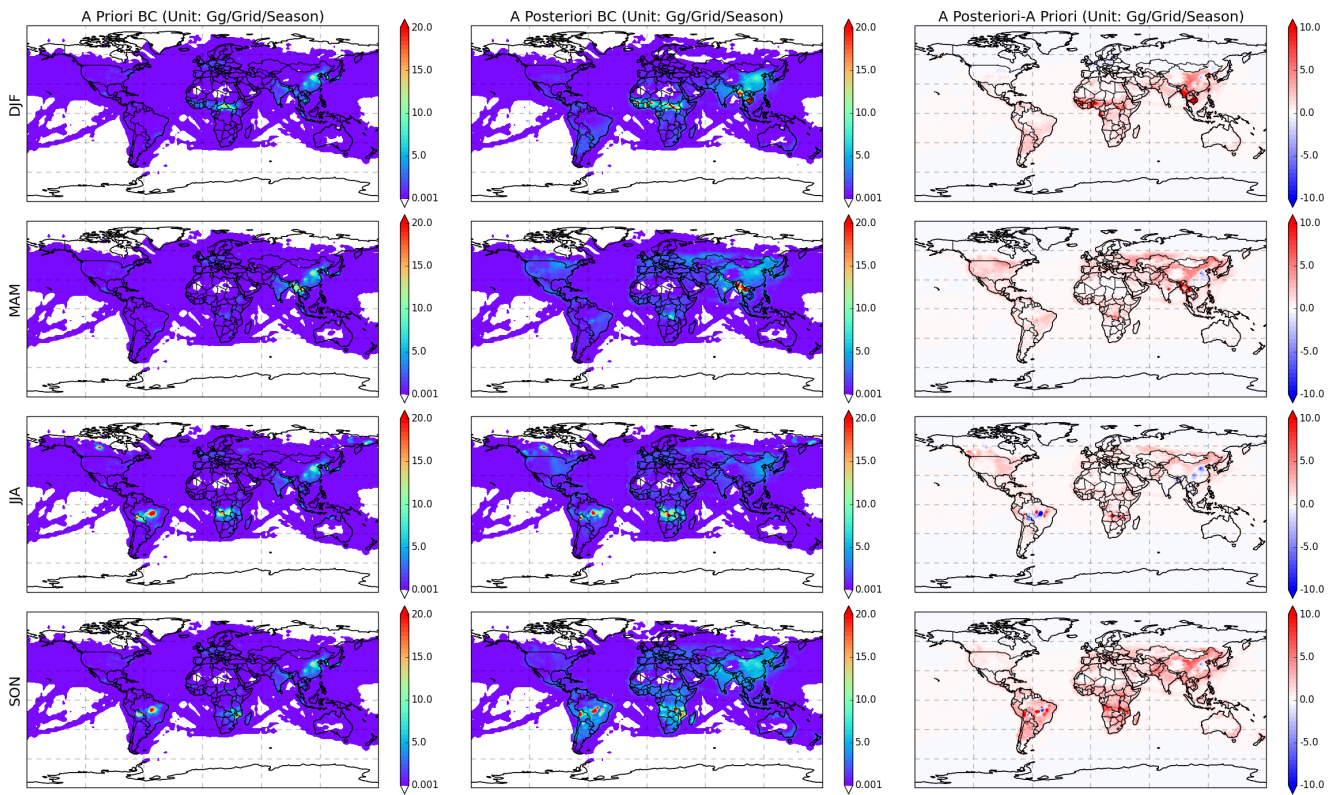


Figure S1. Global distribution of seasonal BC emission flux in year 2010 from a priori (left) and a posteriori (middle) emission datasets, and the difference between a posteriori and a priori emissions (right)

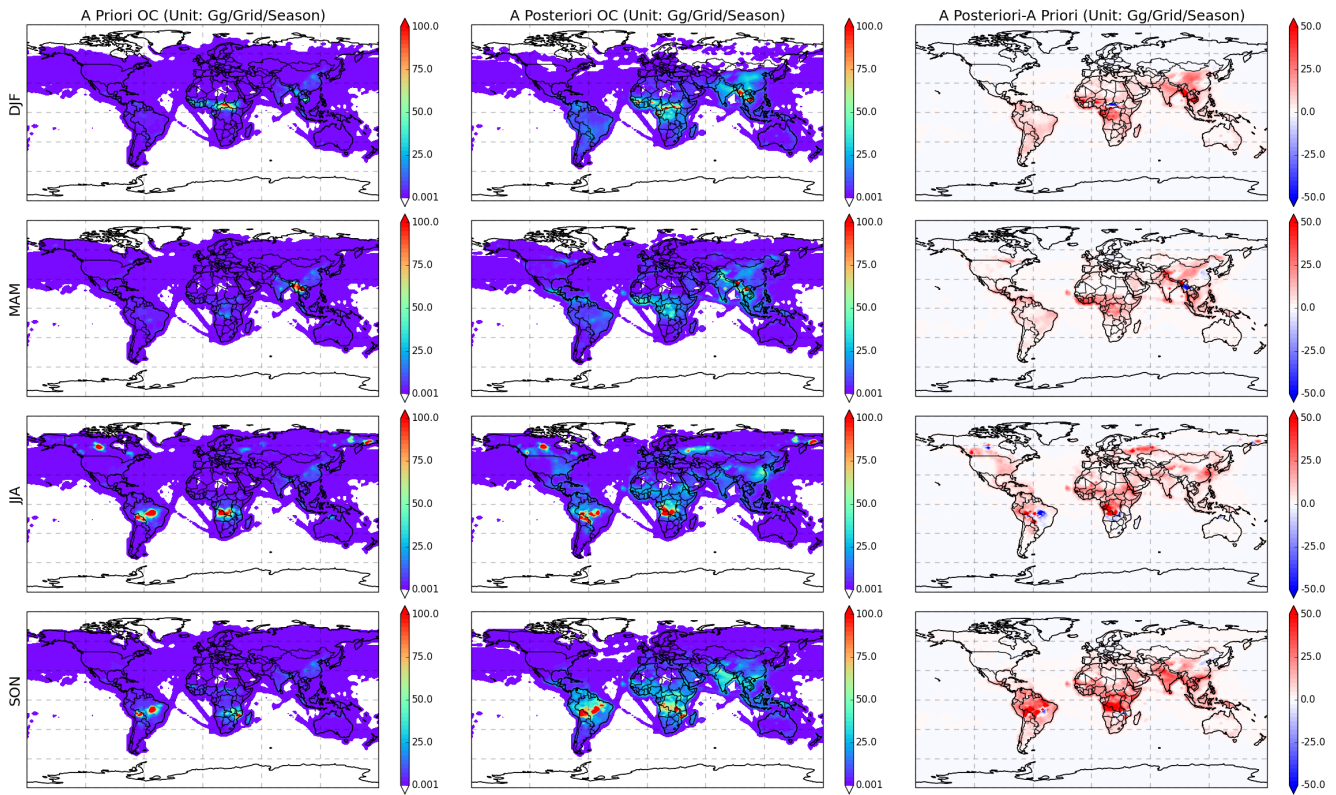
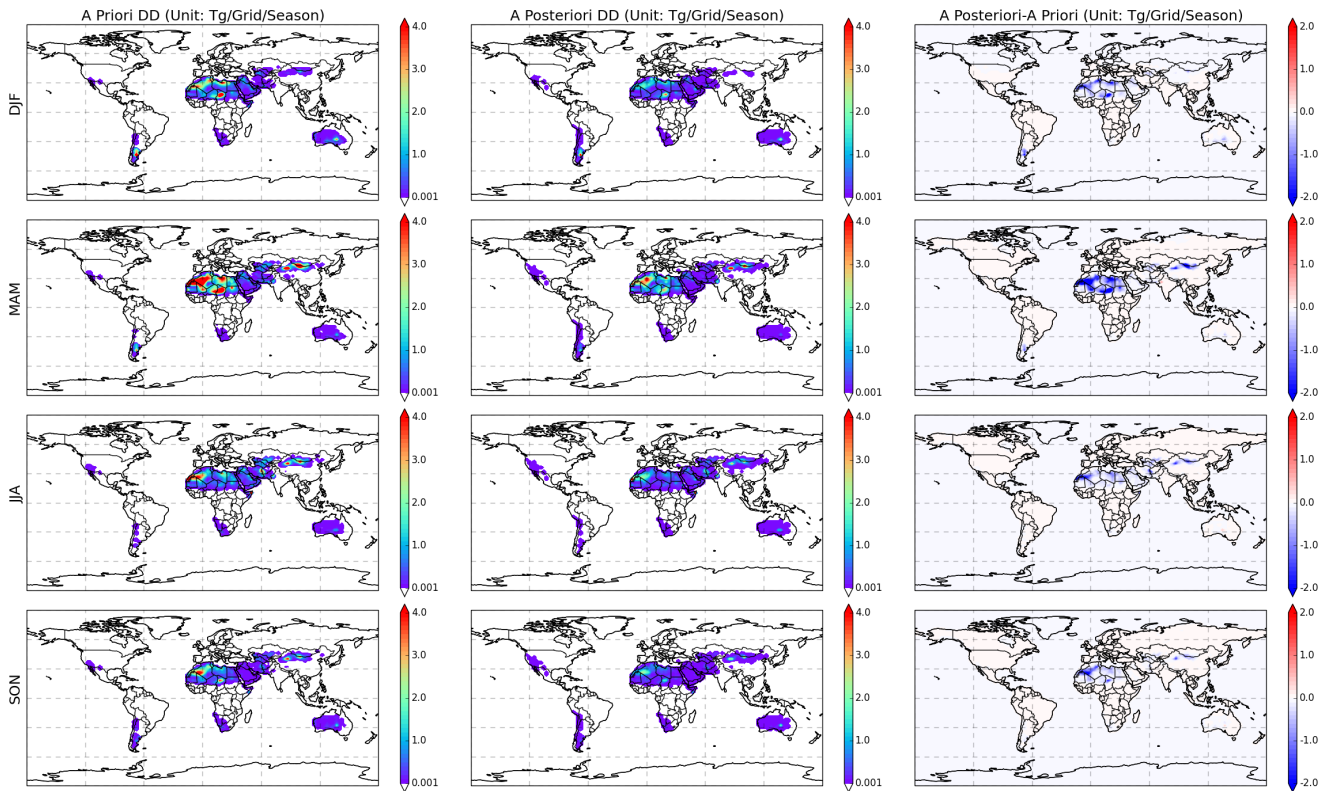


Figure S2. Same as Figure S1, but for OC



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Figure S3. Same as Figure S1, but for DD