

Nonlinear responses of particulate nitrate to NO_x emission controls in the megalopolises of China

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Fig. S1. Calculated surface ozone sensitivity ($\Delta[\text{O}_3]_{\text{NO}_x}/\Delta[\text{O}_3]_{\text{VOCs}}$) in China during (a) Period I and (b) Period II.

Fig. S2. Changes of the concentrations for surface PM_{2.5}, sulfate, nitrate, ammonium, NO₂, daily-maximum O₃, HNO₃ and N₂O₅ in response to the 2012–2016 NO_x emission reductions in China during Period I.

Fig. S3. Same as Fig. S2, but for Period II.

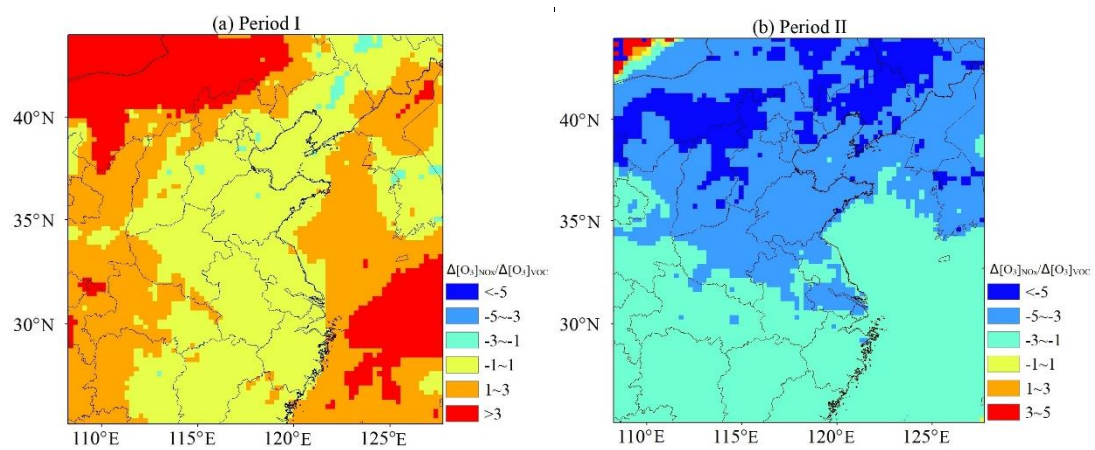


Fig. S1. Calculated surface ozone sensitivity ($\Delta[O_3]_{NOx}/\Delta[O_3]_{VOCs}$) in China during (a) Period I and (b) Period II.

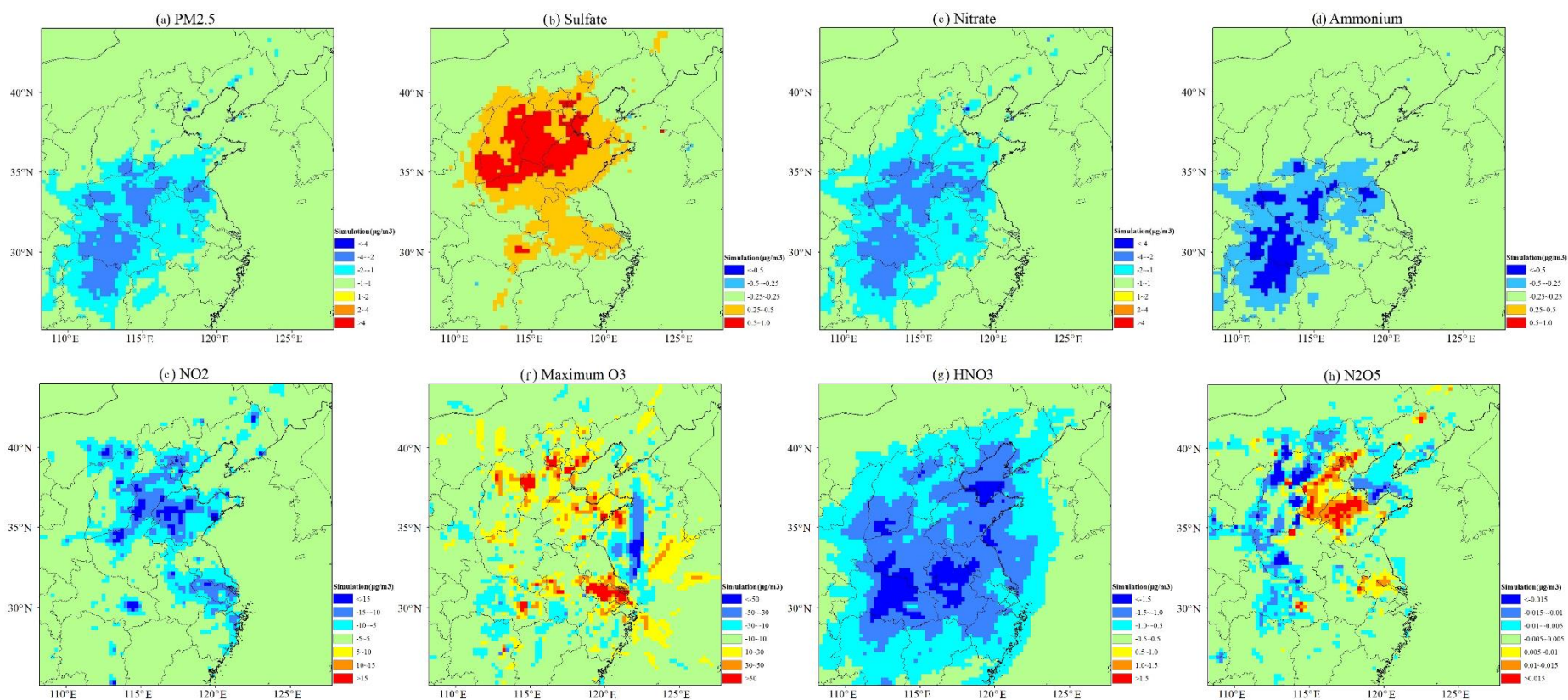


Fig. S2. Changes of the concentrations for surface PM_{2.5}, sulfate, nitrate, ammonium, NO₂, daily-maximum O₃, HNO₃ and N₂O₅ in response to the 2012–2016 NO_x emission reductions in China during Period I.

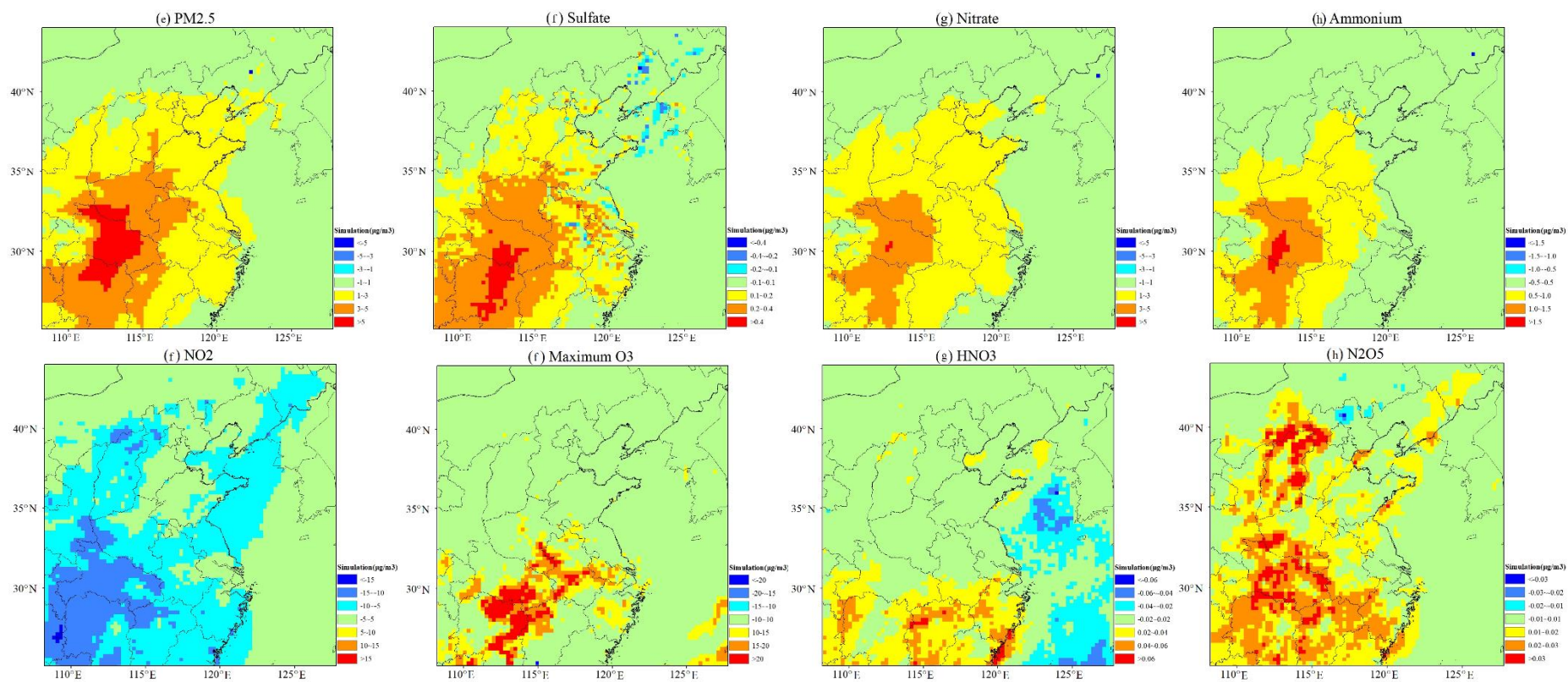


Fig. S3. Same as Figure S2, but for Period II.