

Supplementary data published online for the paper entitled:

Responses of Future Air Quality to Emission Controls over North Carolina, Part II: Analyses of Future-Year Predictions and Their Policy Implications

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Supplementary information

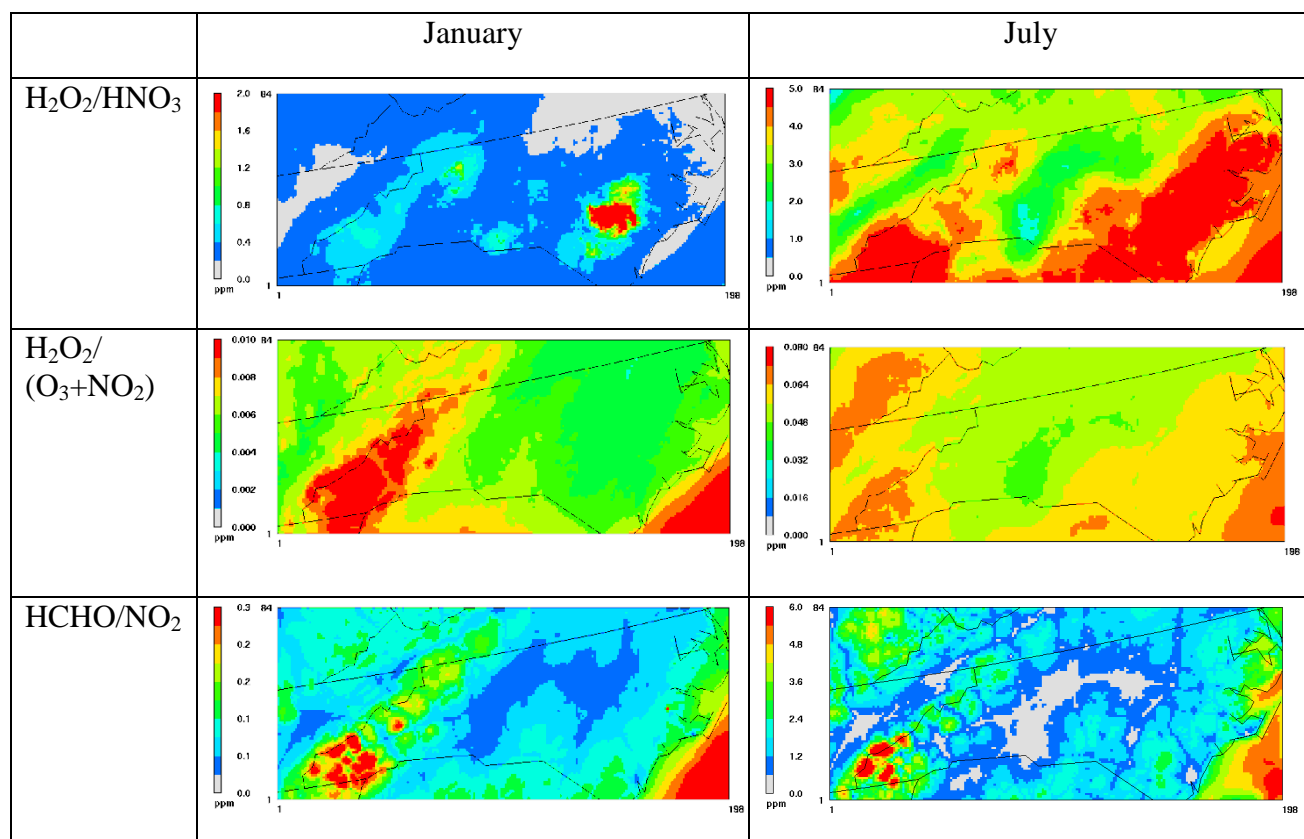


Figure S-1. Spatial distribution of Indicators in July and January, 2009 (a) $\text{H}_2\text{O}_2/\text{HNO}_3$, (b) $\text{H}_2\text{O}_2/(\text{O}_3+\text{NO}_2)$, and (c) HCHO/NO_2 .

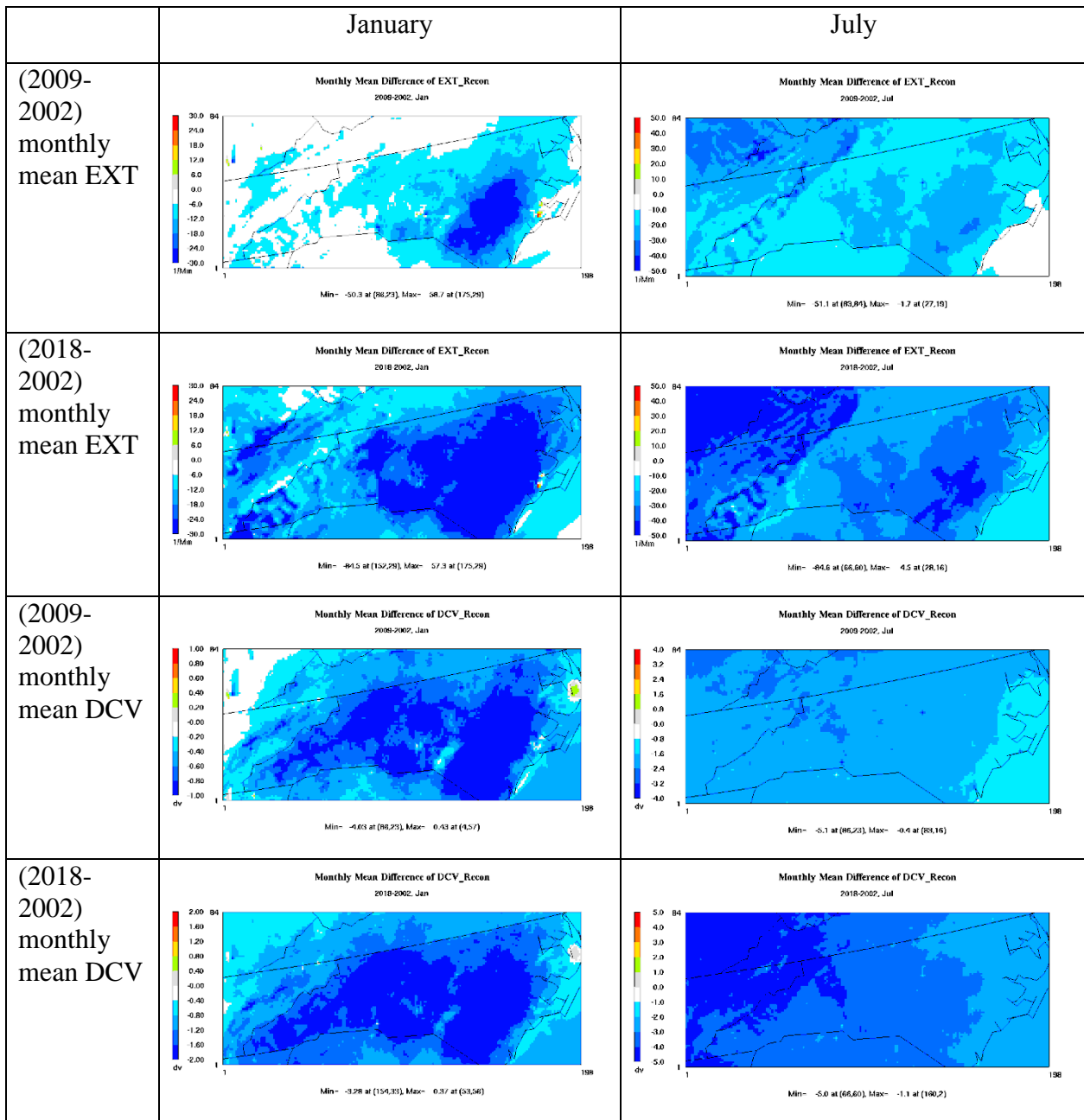


Figure S-2. Absolute differences in monthly-mean hourly EXT_Recon and DCV_Recon simulated at the 4-km horizontal grid resolution in January and July 2002, 2009, and 2018.

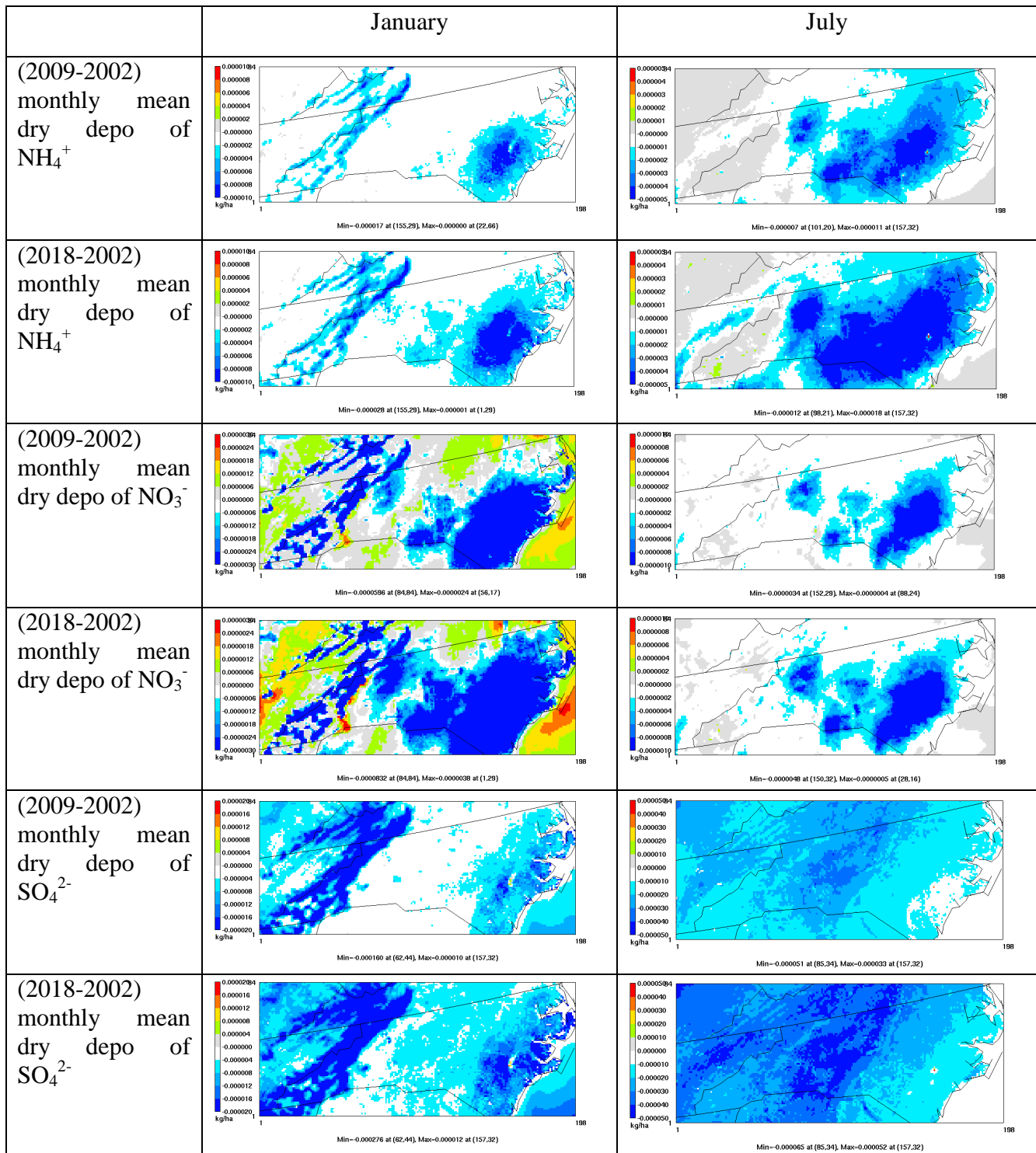


Figure S-3. Absolute differences in monthly-mean dry deposition amounts of NH_4^+ , SO_4^{2-} , and NO_3^- simulated at the 4-km horizontal grid resolution in January and July 2002, 2009, and 2018.

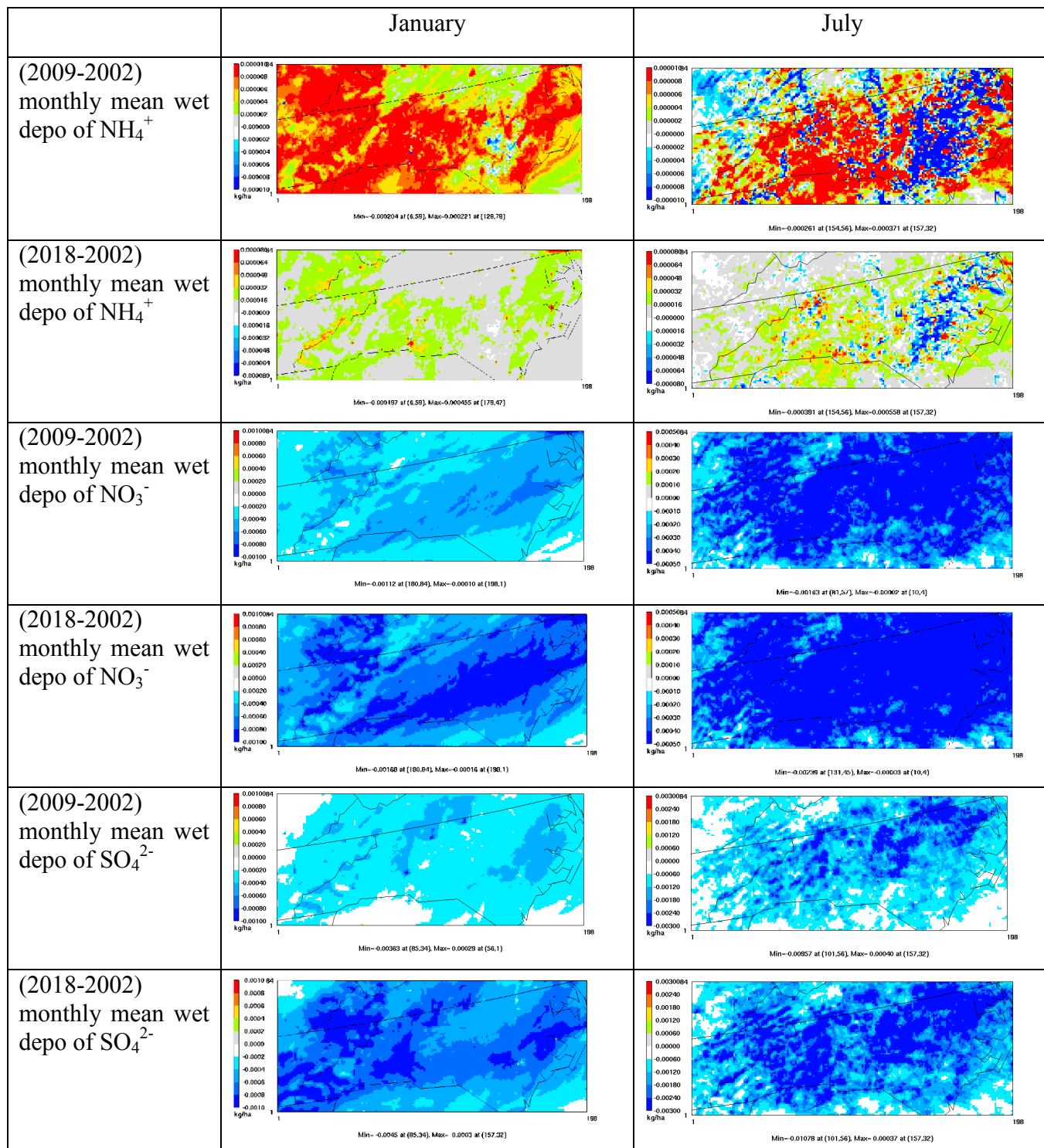


Figure S-4. Absolute differences in monthly-mean wet deposition amounts of NH_4^+ , SO_4^{2-} , and NO_3^- simulated at the 4-km horizontal grid resolution in January and July 2002, 2009, and 2018.