

The Future Impact of Shipping Emissions on Air Quality in Europe under Climate Change

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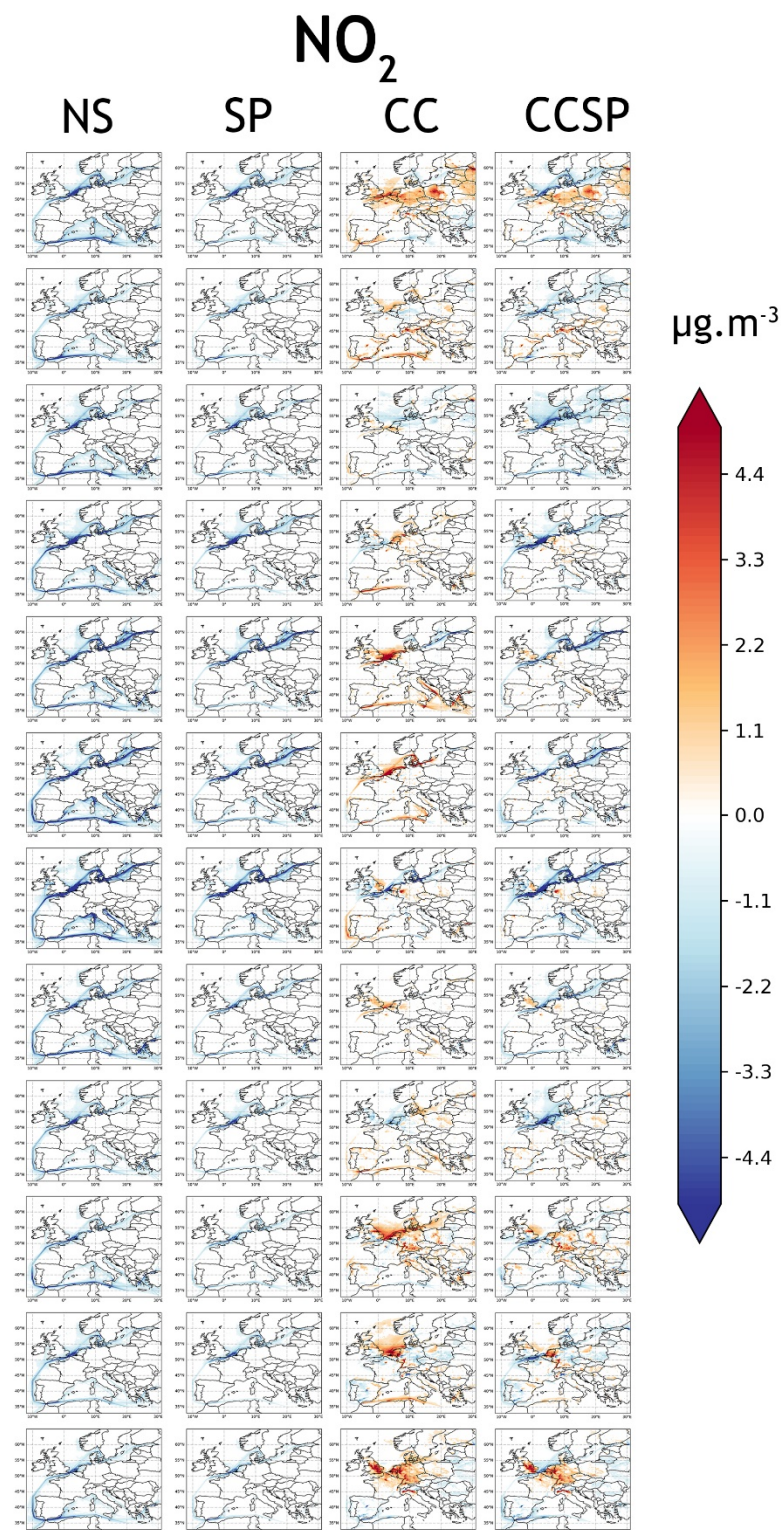


Figure S1. Median hourly difference for NO₂, for each month of the year (top – Jan, bottom – Dec) for the four studied scenarios (NS - No Shipping; SP - Shipping projection; CCO - Only climate change; CCSP - Climate change and shipping projection).

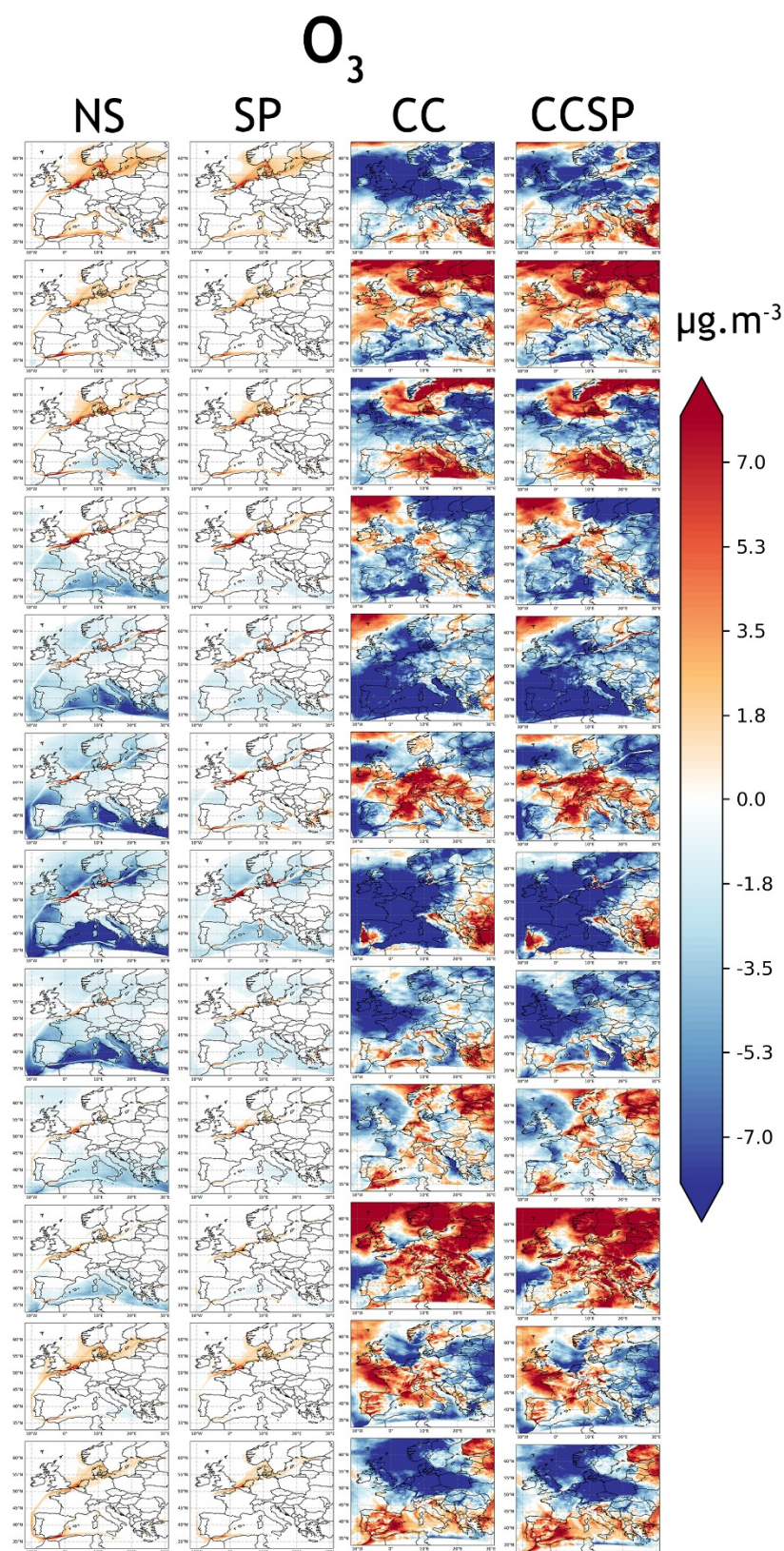


Figure S2. Median hourly difference for O₃, for each month of the year (top – Jan, bottom – Dec) for the four studied scenarios (NS - No Shipping; SP - Shipping projection; CCO - Only climate change; CCSP - Climate change and shipping projection).

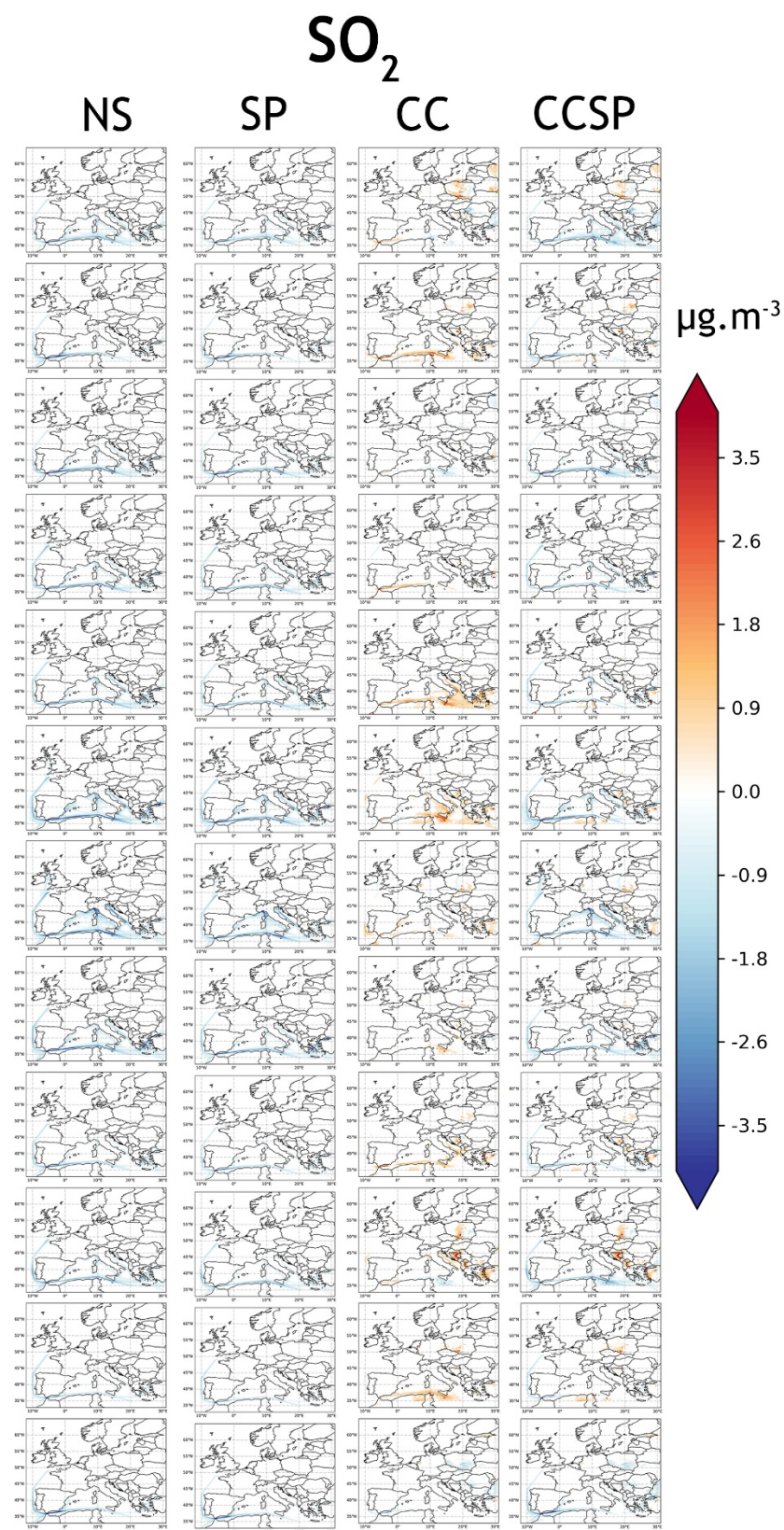


Figure S3. Median hourly difference for SO₂, for each month of the year (top – Jan, bottom – Dec) for the four studied scenarios (NS - No Shipping; SP - Shipping projection; CCO - Only climate change; CCSP - Climate change and shipping projection).

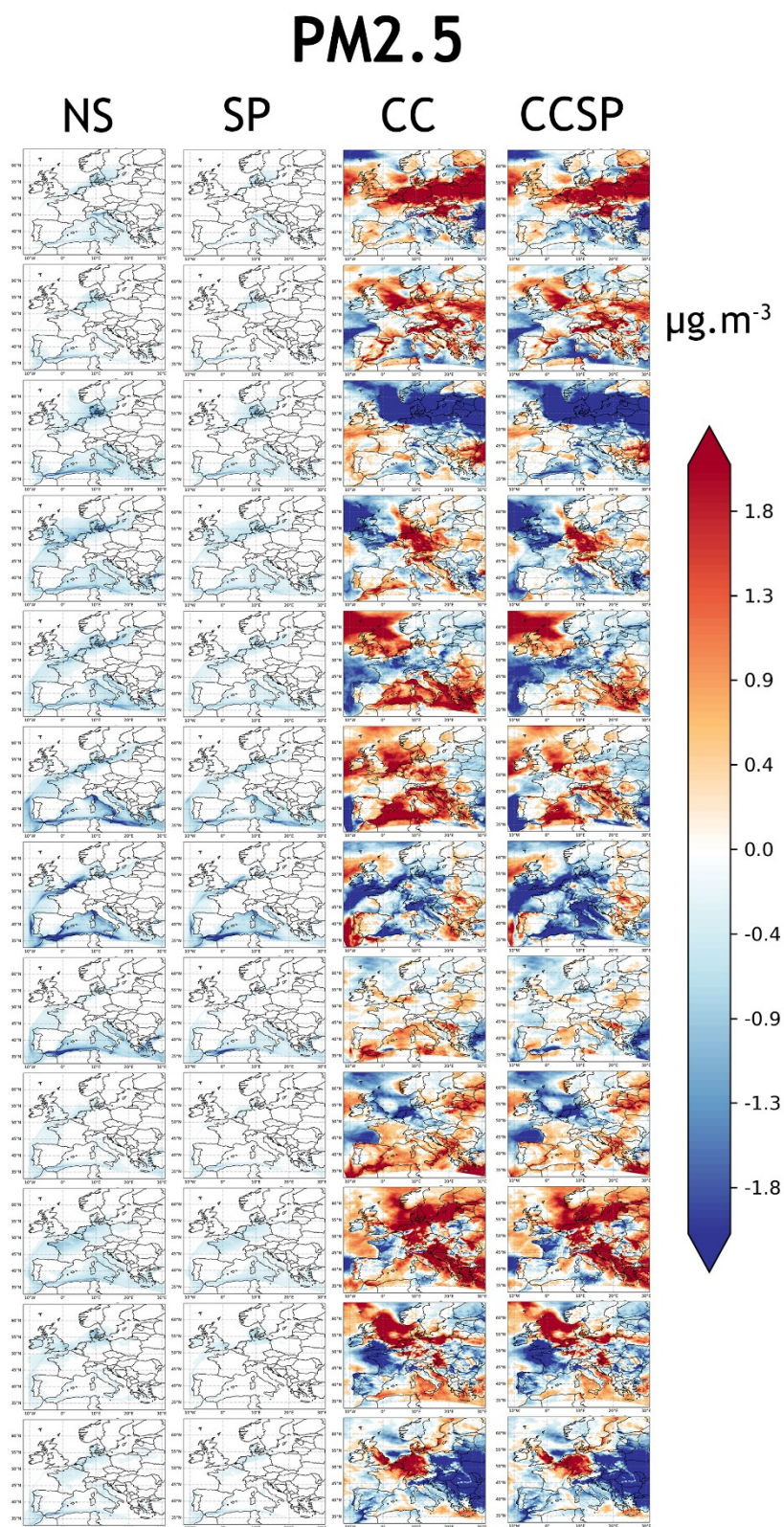


Figure S4. Median hourly difference for PM_{2.5}, for each month of the year (top – Jan, bottom – Dec) for the four studied scenarios (NS - No Shipping; SP - Shipping projection; CCO - Only climate change; CCSP - Climate change and shipping projection).