



Supplement of

The impact of atmospheric blocking on the compounding effect of ozone pollution and temperature: a copula-based approach

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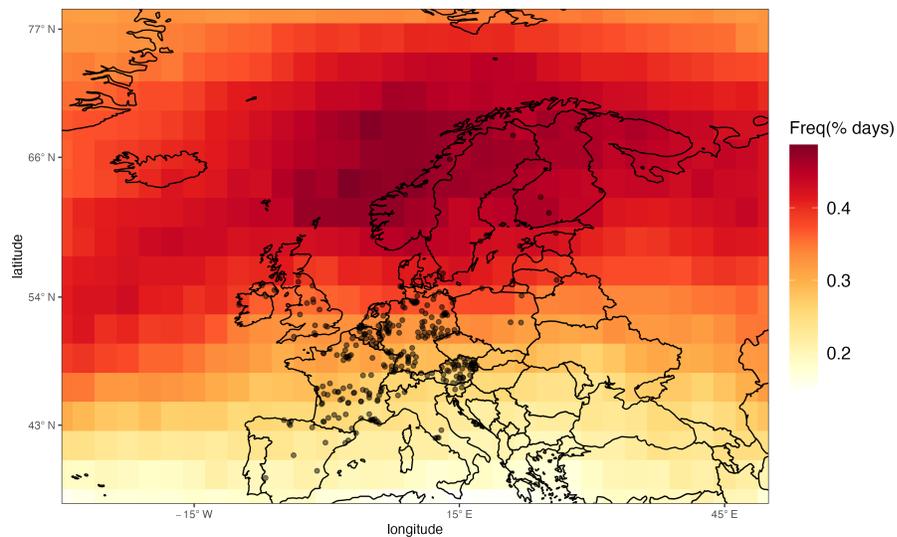


Figure S1. Relative frequency of atmospheric blocking (%) during the ozone season (April-September) for the period 1999-2015). Black dots represent the measurement stations used in the study.

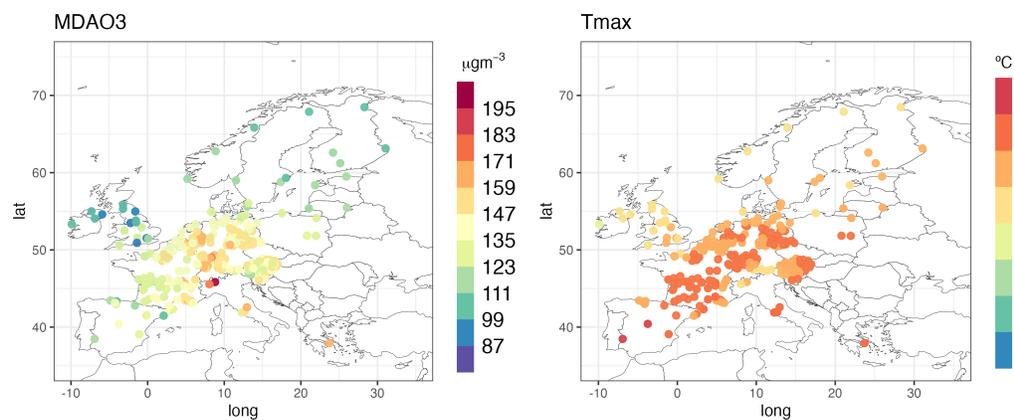


Figure S2. Distribution of the 95th percentile of ozone (MDA8O3) concentrations and daily maximum temperature during the ozone season (April-September) for the period 1999-2015.

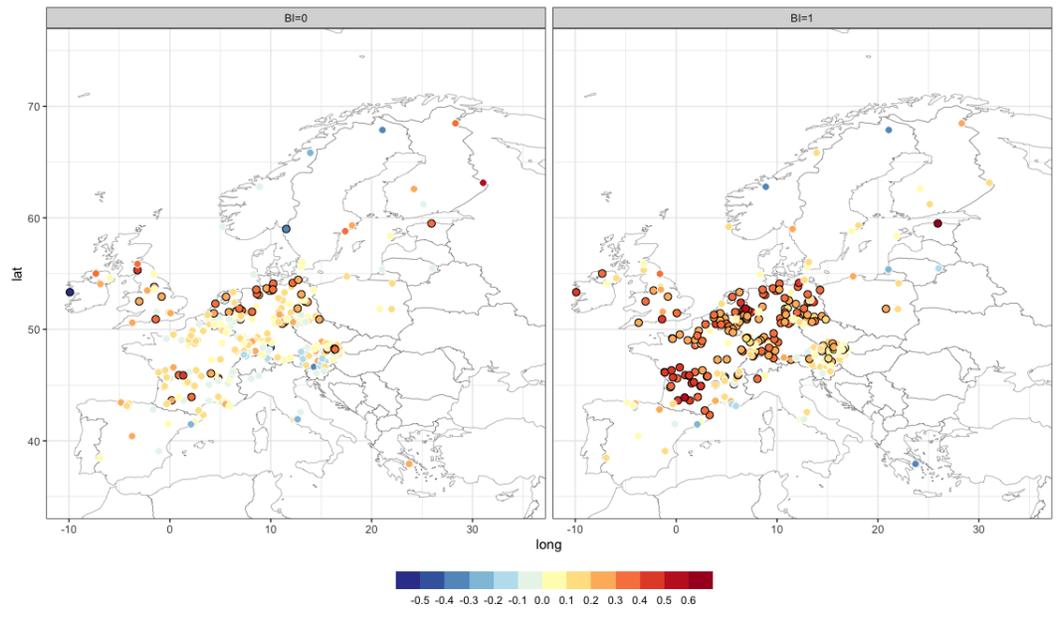


Figure S3. Spatial distribution of the correlation values between ozone and temperature exceedances (>95th) during the ozone season (April-September) over the period 1999-2015.

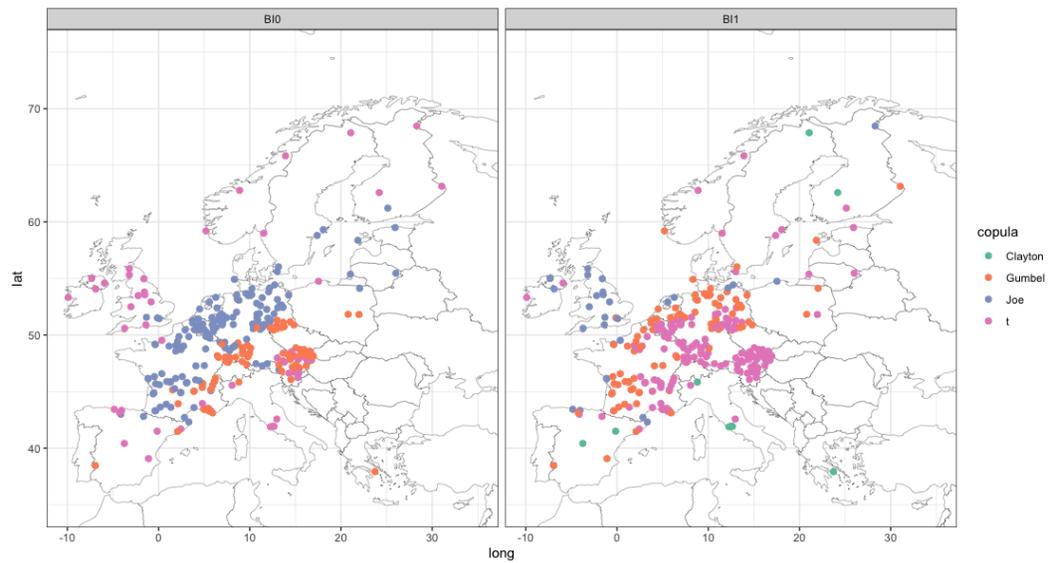


Figure S4. Spatial distribution of the selected copula for non blocking conditions (BI=0, left) and blocking conditions (BI=1, right). See main text.