

Supplementary material:

**Impacts of climate and emission changes on nitrogen deposition
in Europe: a multi-model study**

D. Simpson, C. Andersson, J.H. Christensen, M. Engardt,
C. Geels, A. Nyíri, M. Posch, J. Soares, M. Sofiev, P. Wind,
J. Langner,

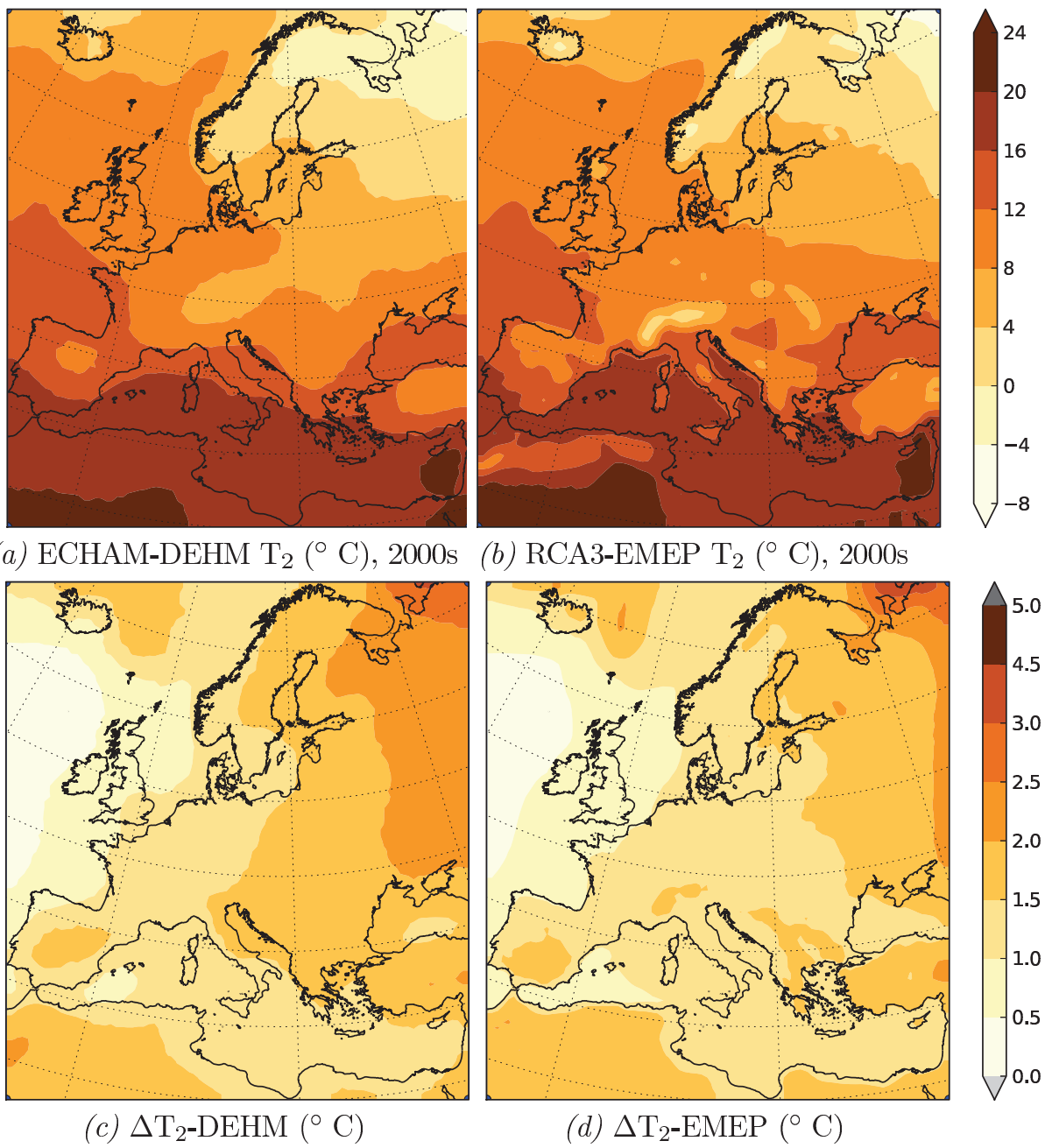


Fig. S1. Near-surface (2 m) temperature (top, $^{\circ}$ C) in the 2000s simulations from the ECHAM-DEHM and RCA3-EMEP model systems, and changes (bottom row, increases positive) to the 2050s.

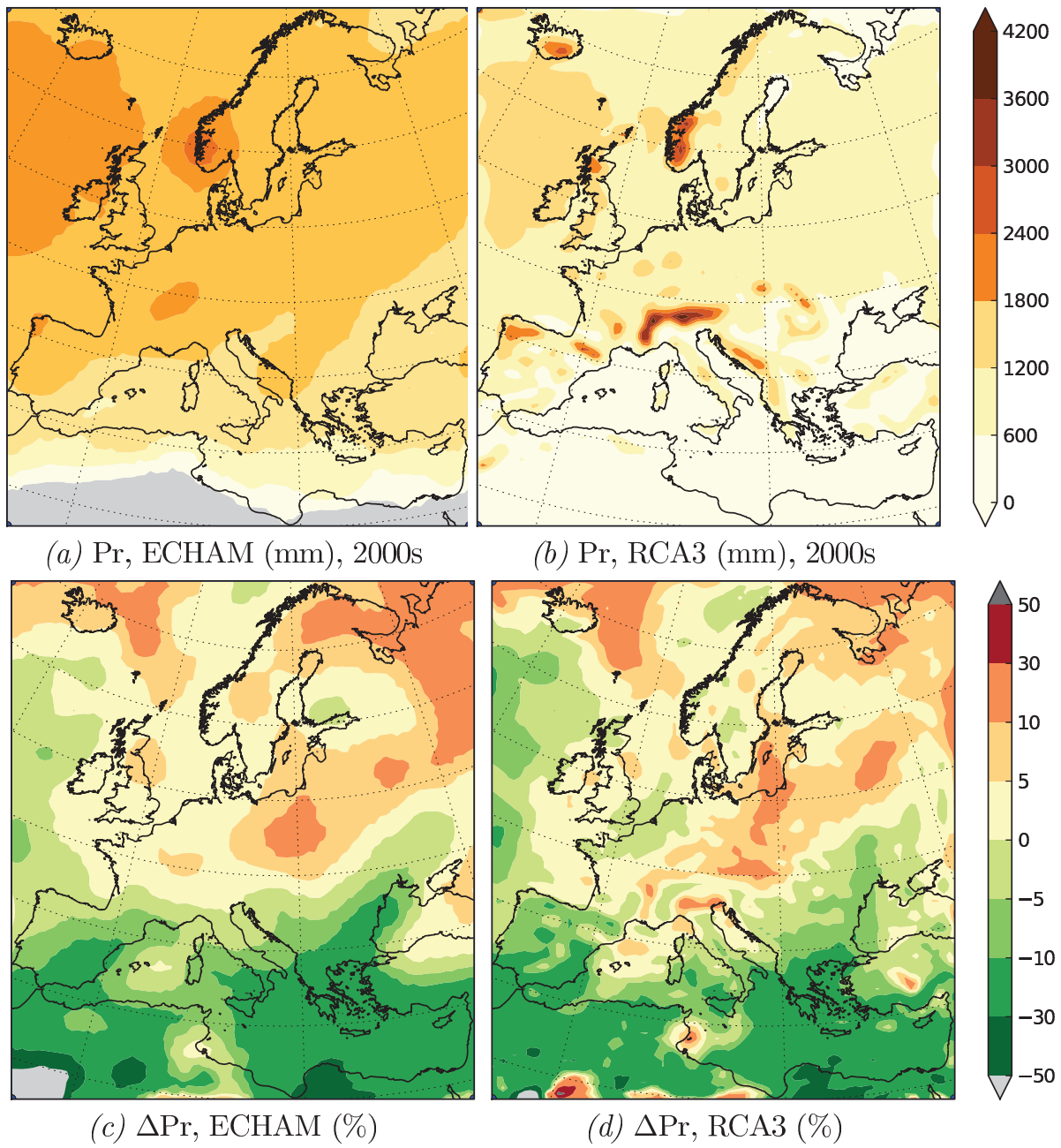


Fig. S2. Precipitation amount in the 2000s (top row) and percentage changes (bottom row, increases positive) to the 2050s with the global ECHAM (left) and downscaled RCA3 (right) meteorological drivers.

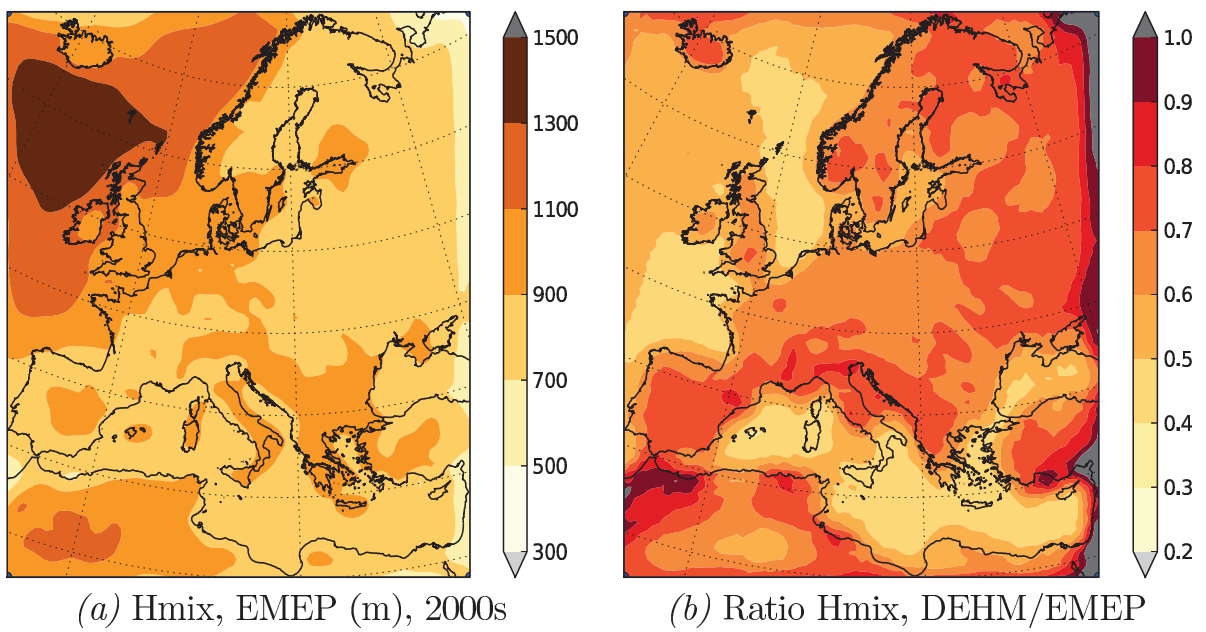


Fig. S3. Mean mixing height (Hmix, m) calculated with the EMEP+RCA3 models for 2000s meteorology, and ratio of Hmix calculated by DEHM+EHCAM5 to EMEP+RCA3.