

Supplementary Information for

Future heat extremes and impacts in a convection permitting climate ensemble over Germany

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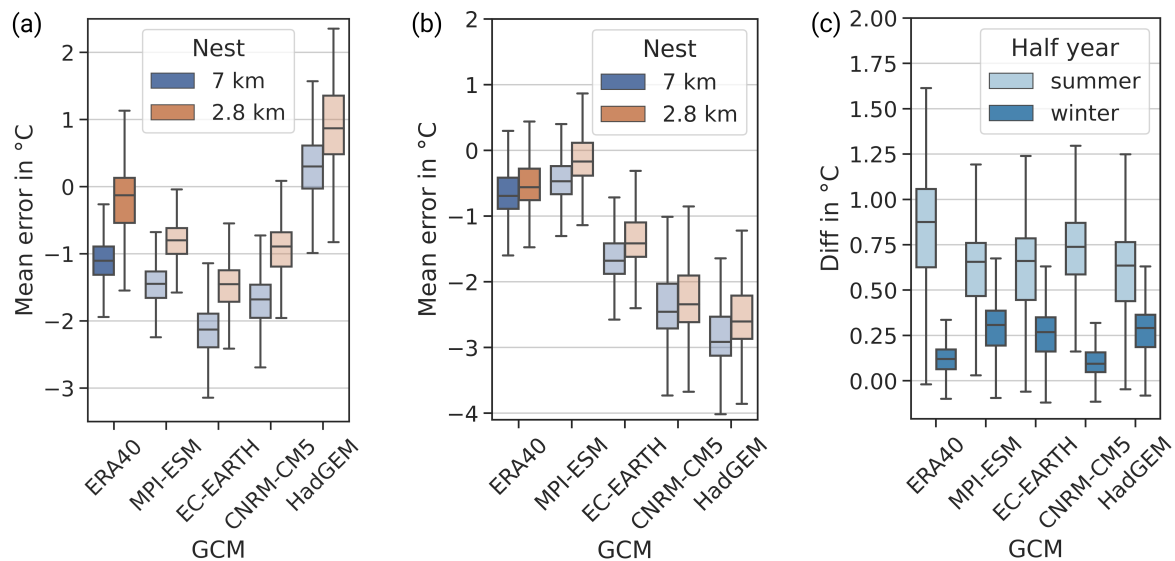


Figure S1. Comparison of 2 m temperature in the 2nd (7 km) and 3rd grid (2.8 km) with the observation data set HYRAS for the reference period. The analysis was performed on the grid points in the evaluation area. The distribution over those grid points is visualized in the box plot in (a) for the mean error of the ensemble in the summer half year, in (b) for the mean error of the ensemble in the winter half year, and in (c) the mean difference between 2nd (7 km) and 3rd grid (2.8 km).

