

Supplementary Material to "Assessment and attribution of changes in the odds of hydrometeorological extreme events in South-East Europe"

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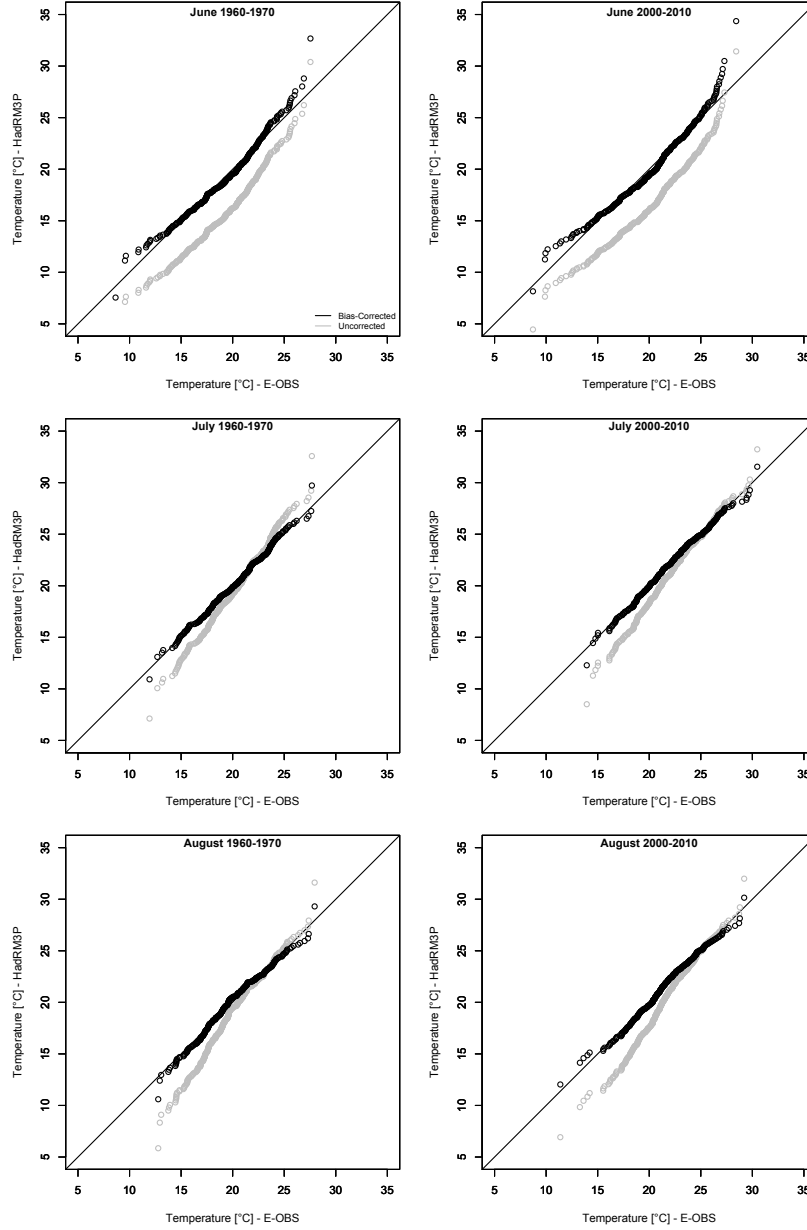


FIG. 1: Bias adjustment of daily temperatures in the model ensemble for the summer months June, July and August (top, middle and bottom panels, respectively) in the 1960s (left) and the 2000s (right).

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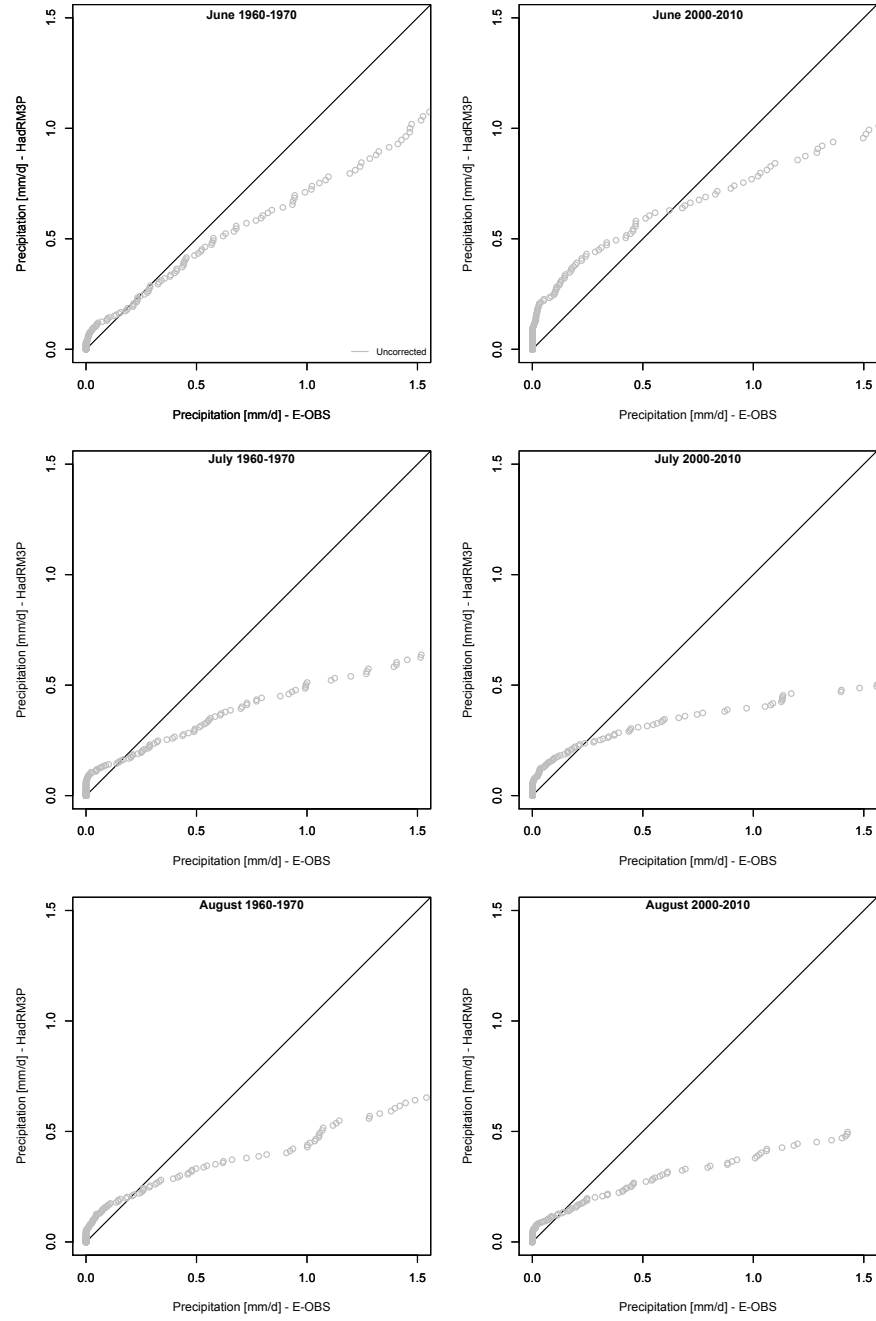


FIG. 2: Quantile-quantile plots of daily precipitation in the model ensemble and in the E-OBS observations for the summer months June, July and August (top, middle and bottom panels, respectively) in the 1960s (left) and the 2000s (right). No bias adjustment was conducted with simulated precipitation data.

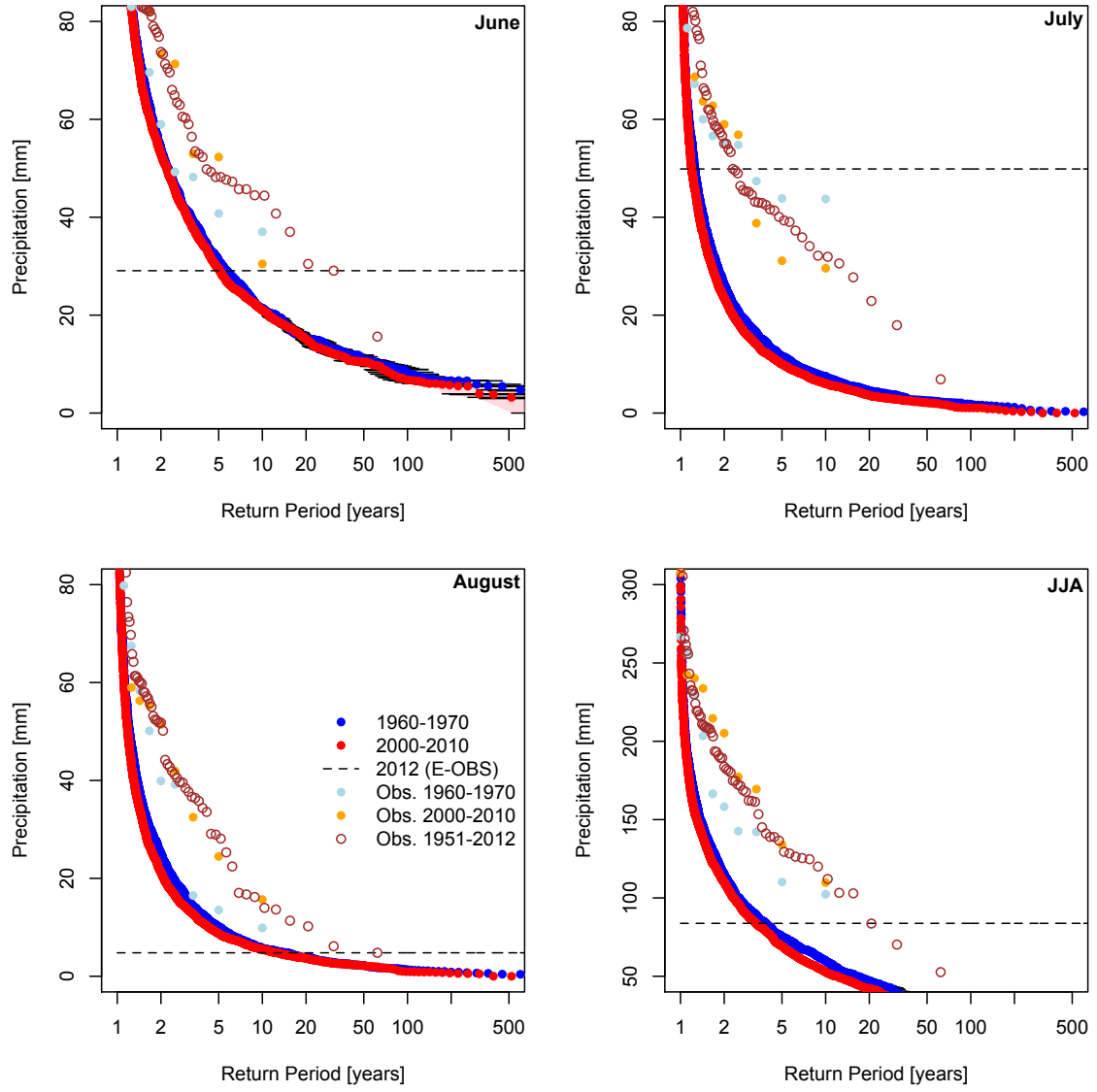


FIG. 3: Return times of precipitation deficit events in the individual months June (topleft), July (topright), August (bottomleft) and on a seasonal scale in summer (bottomright) for the non bias adjusted model ensemble in the 1960s and the 2000s. Additionally, return periods that were estimated from the E-OBS data are shown for the 1960s and 2000s decades, as well as for a time period from 1951 to 2012.