



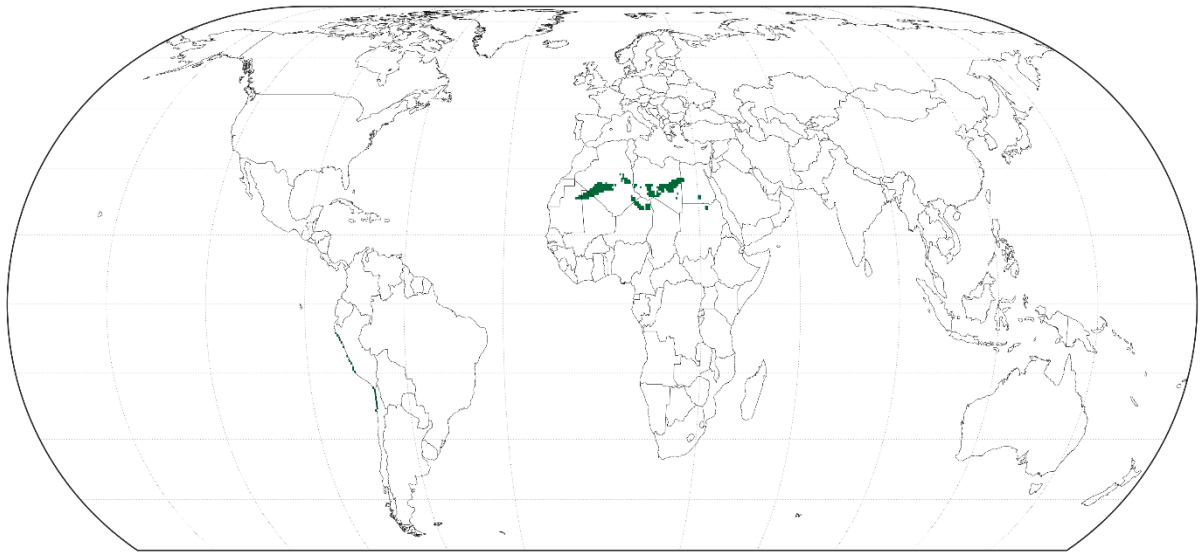
Supplement of

The Teddy tool v1.1: temporal disaggregation of daily climate model data for climate impact analysis

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Areas without historical precipitation in WFDE5 (1980-2019)

Figure S1: Areas without historical precipitation between 1980 and 2019 in the WFDE5 dataset.

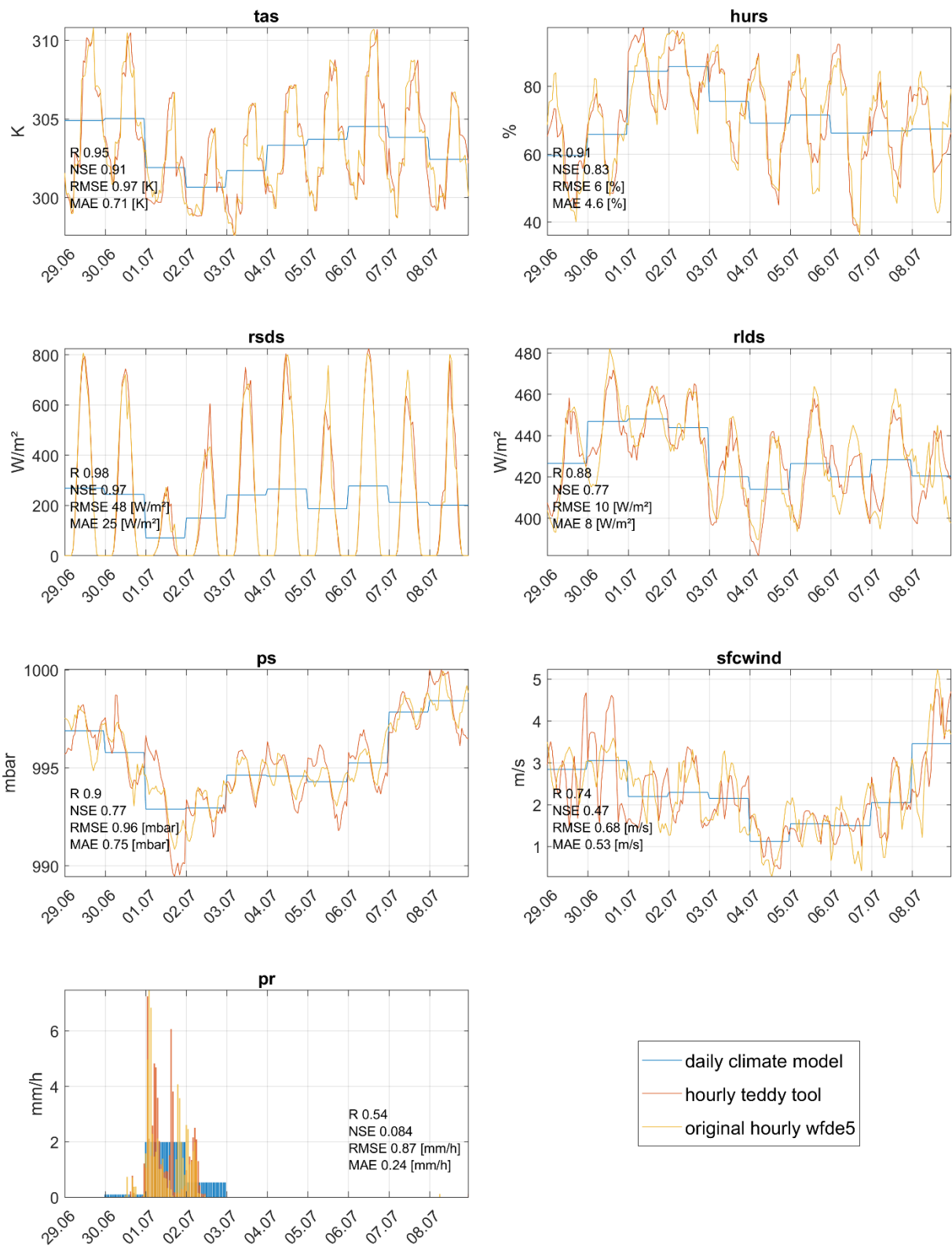


Figure S2: Same as Fig. 3, but for sample location 22 in China.

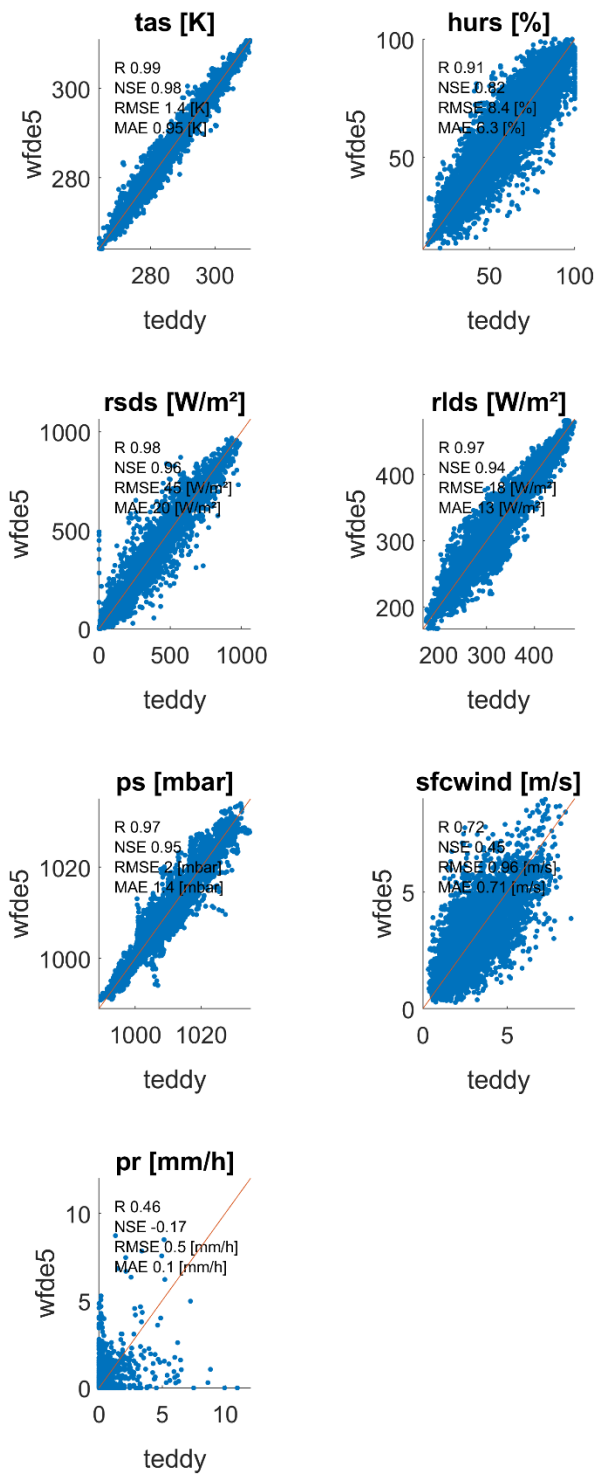


Figure S3: Same as Fig. 4, but for sample location 22 in China.

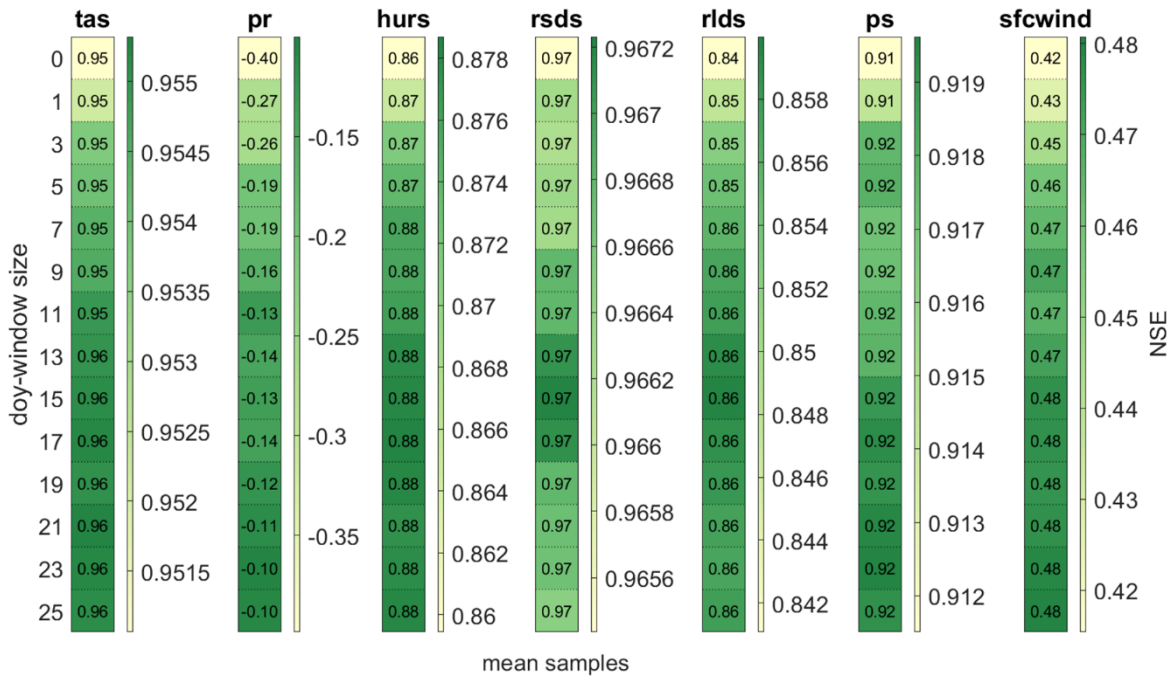


Figure S4: Same as Fig. 5, but showing the Nash-Sutcliffe model efficiency coefficient (NSE).

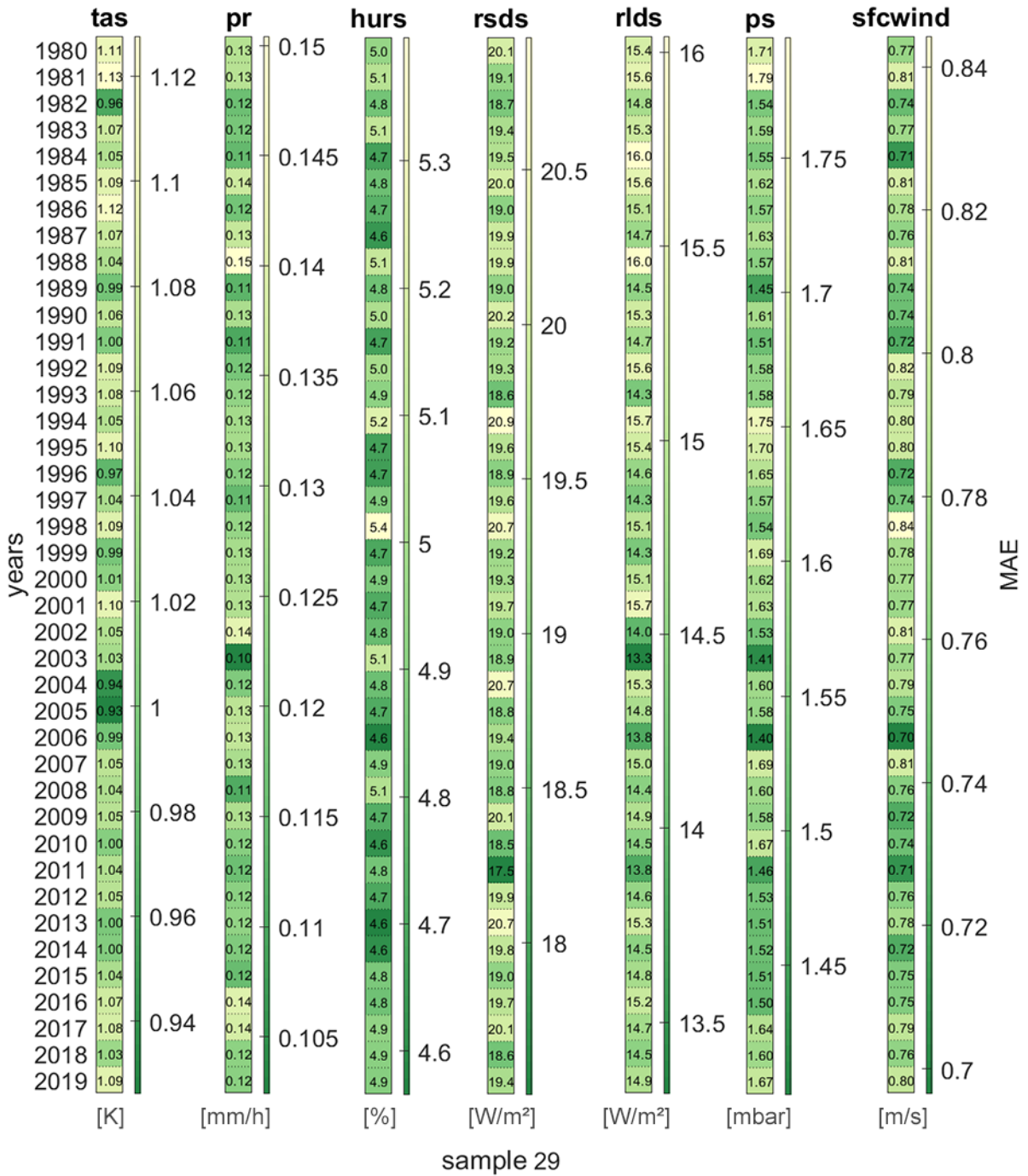


Figure S5: Same as Fig. 9, but showing the mean absolute error (MAE).

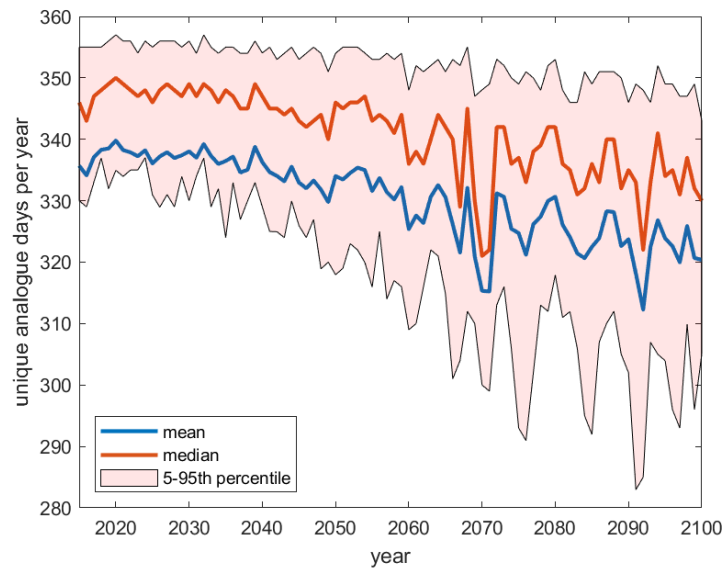


Figure S6: Number of unique analogue climate days per year for the GFDL-ESM4 climate model under SSP 3-7.0 for the years 2015-2100 and a selected moving window size of 11 days, showing the mean (blue) and median (orange), as well as the range between the 5th and 95th percentile for a number of 592 samples in the USA.