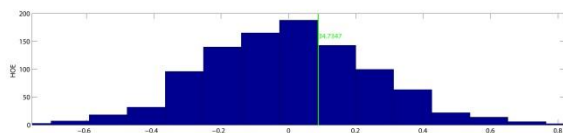
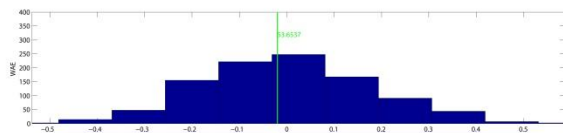
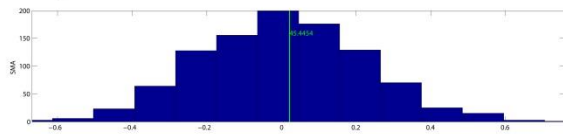


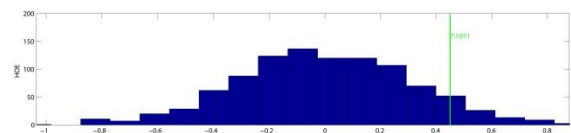
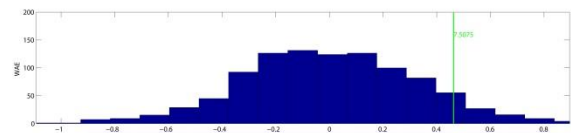
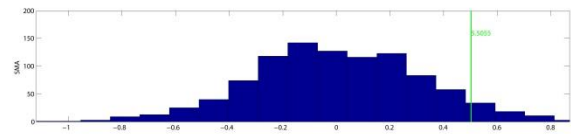
Supplemental Figure S3

Histogram of the mean deviation from the 10-year monthly means from a Monte Carlo simulation (random selection of 511 days within the same time period) with 1000 re-samplings, assuming that no relationship between SAH and temperature exists. The green line corresponds to the observed mean given in panel Supplemental Figure 2 and the blue distribution results from the Monte Carlo simulation. The P-value gives the number of Monte Carlo member to the right of the observed value.

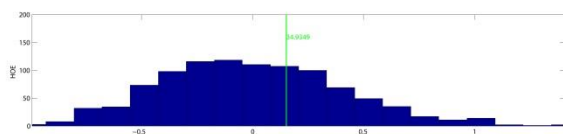
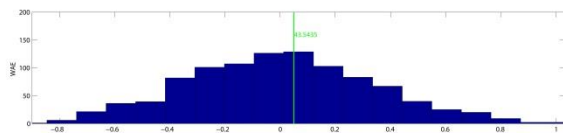
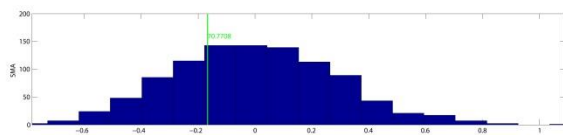
A gusts



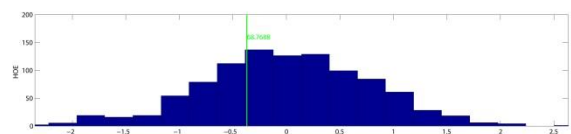
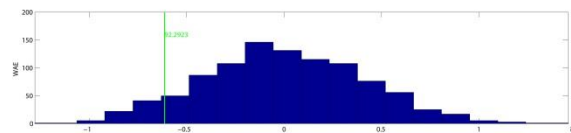
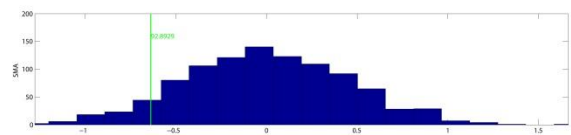
B surface pressure



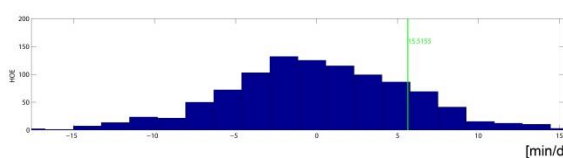
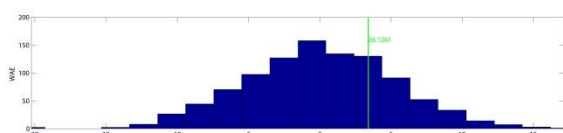
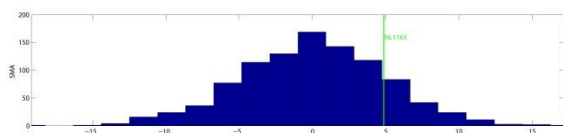
C precipitation [m/s]



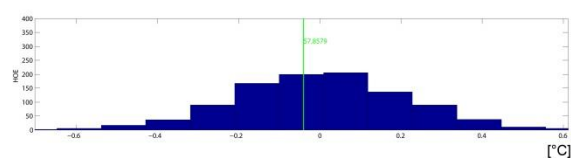
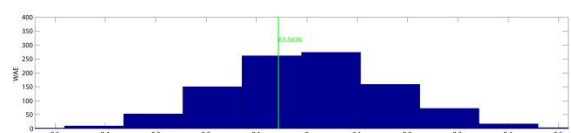
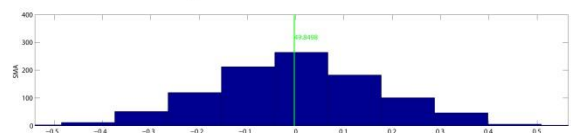
D relative humidity [hPa]



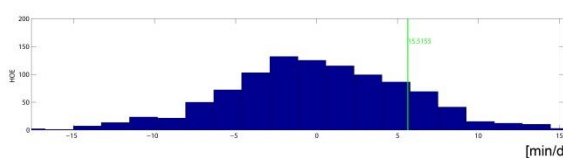
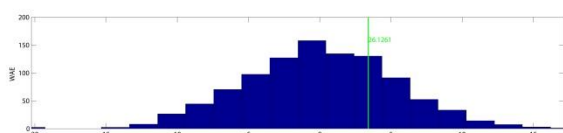
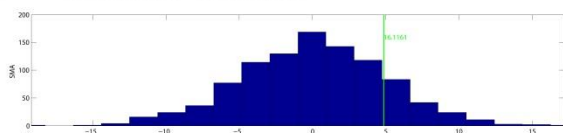
E sunshine duration [mm/h]



F mean temperature [%]



E sunshine duration [min/d]



F mean temperature [°C]

