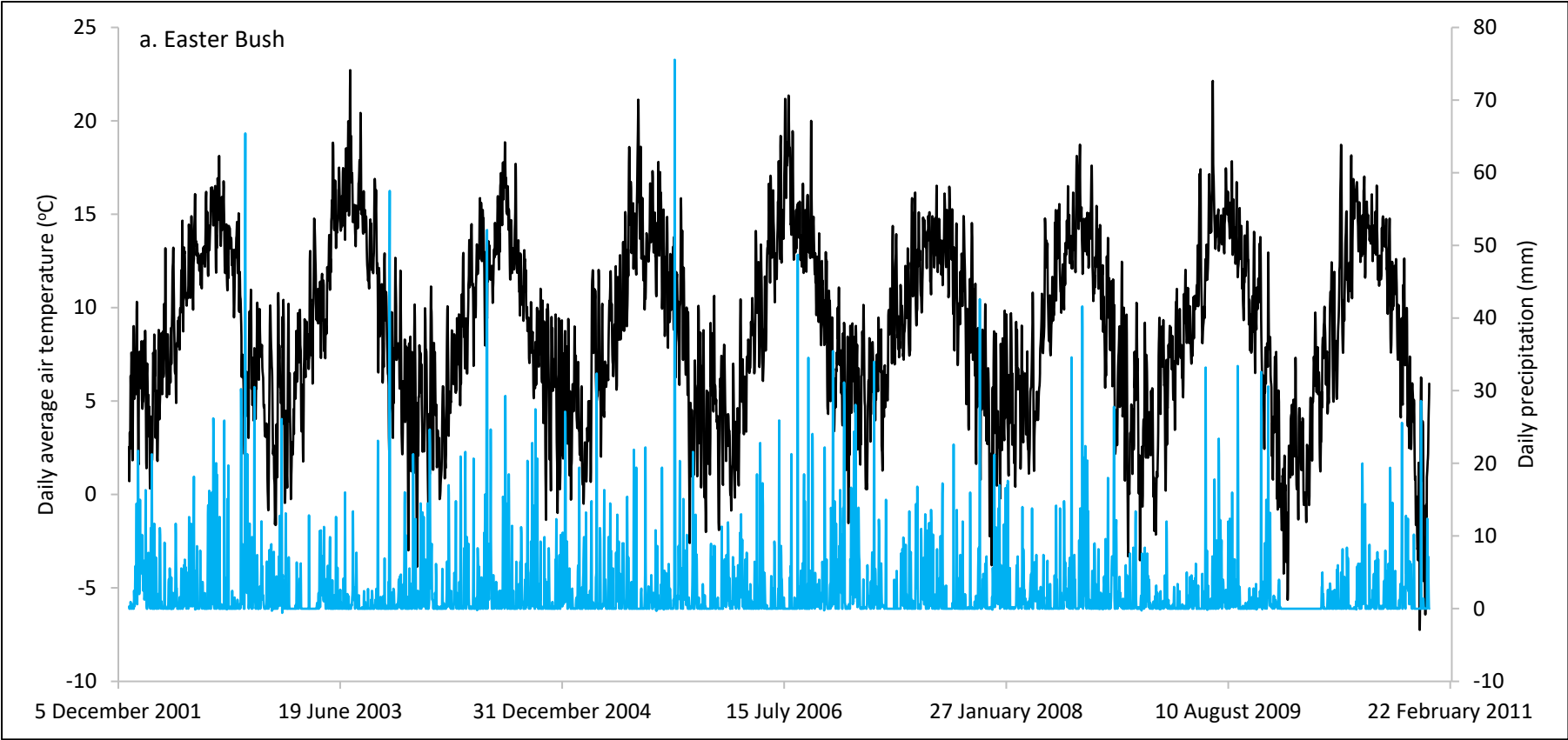
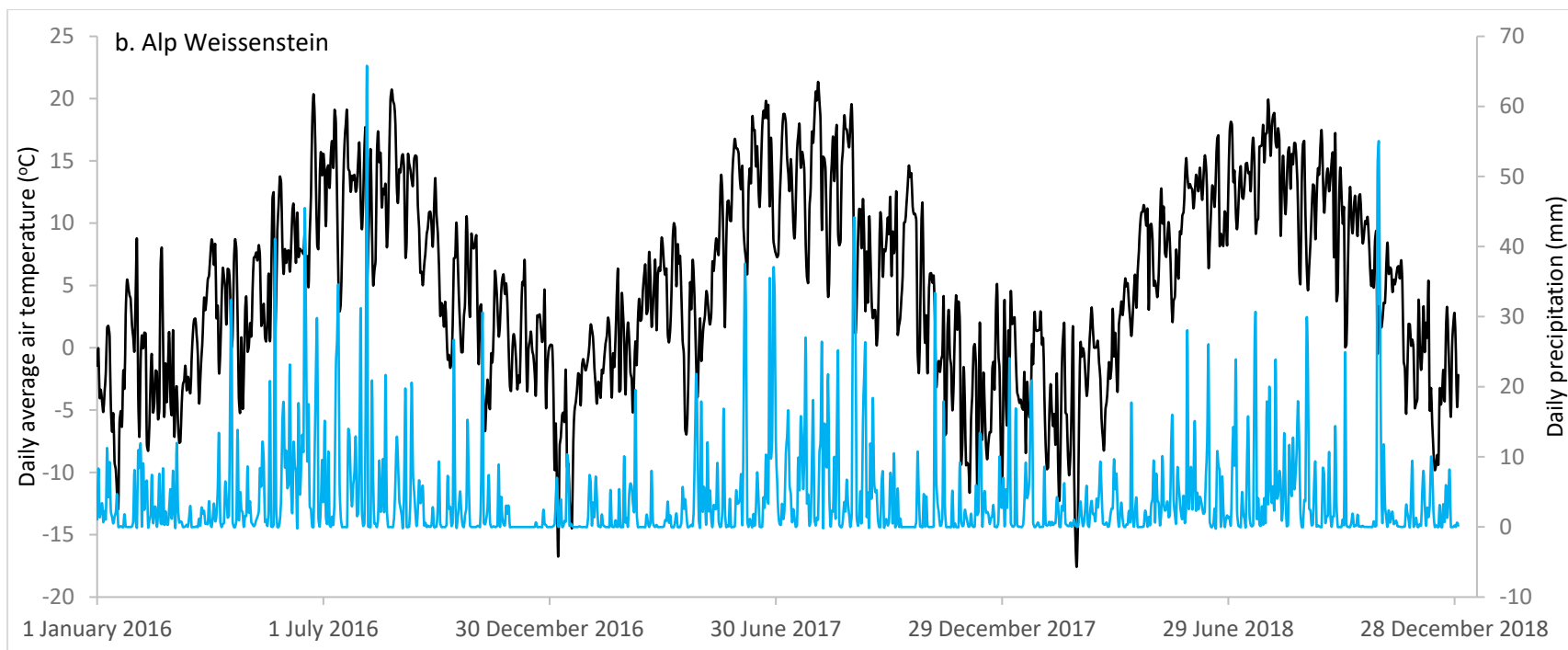
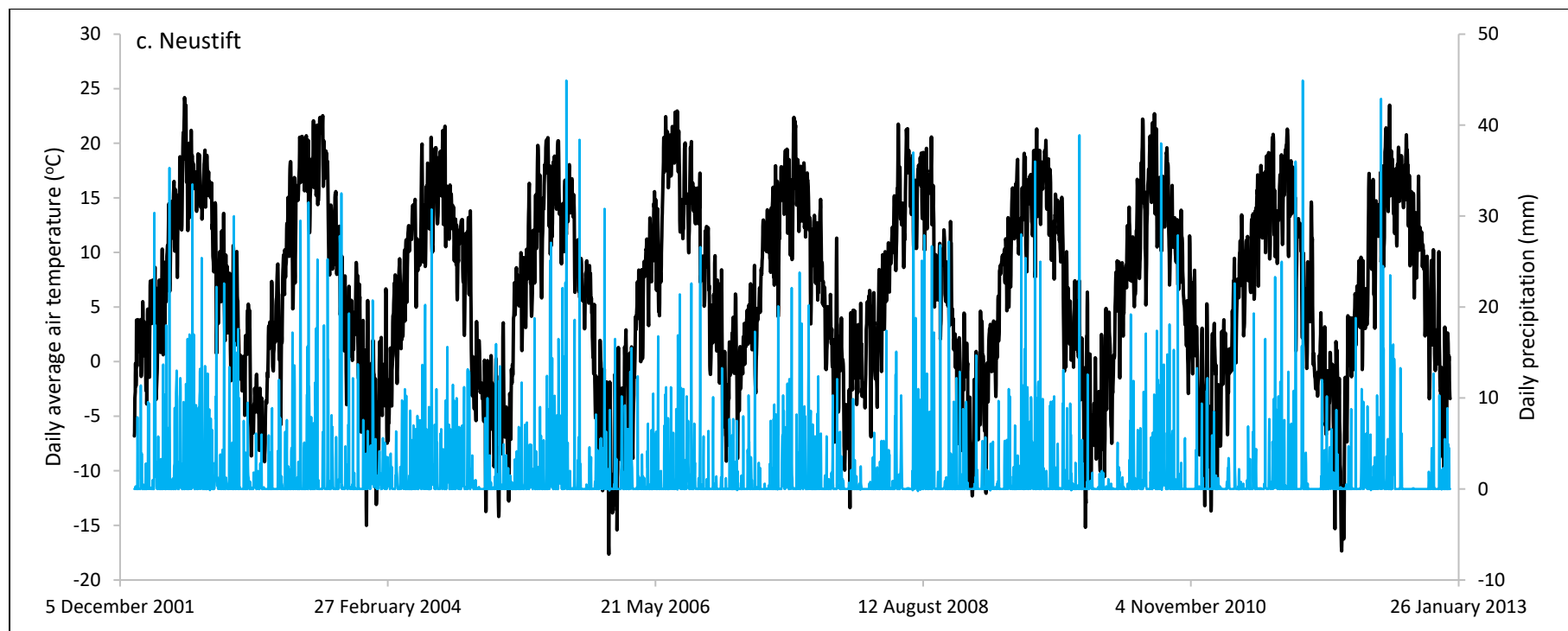
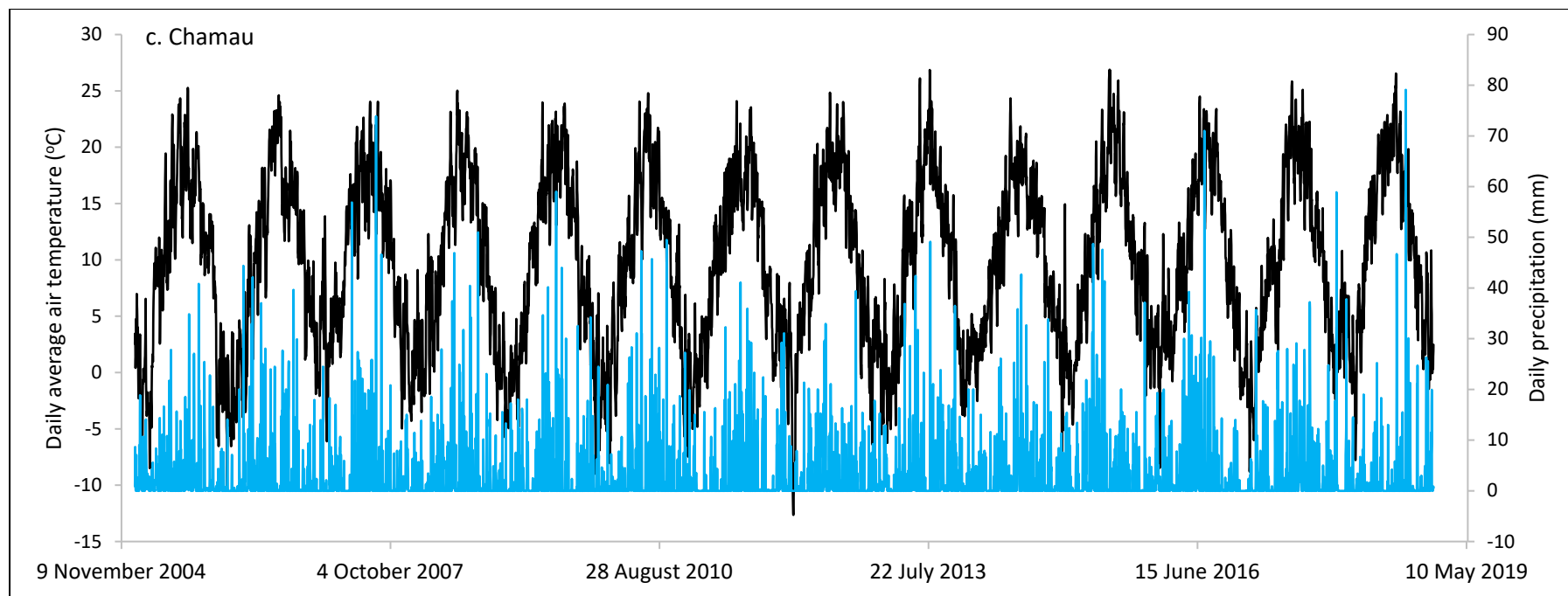


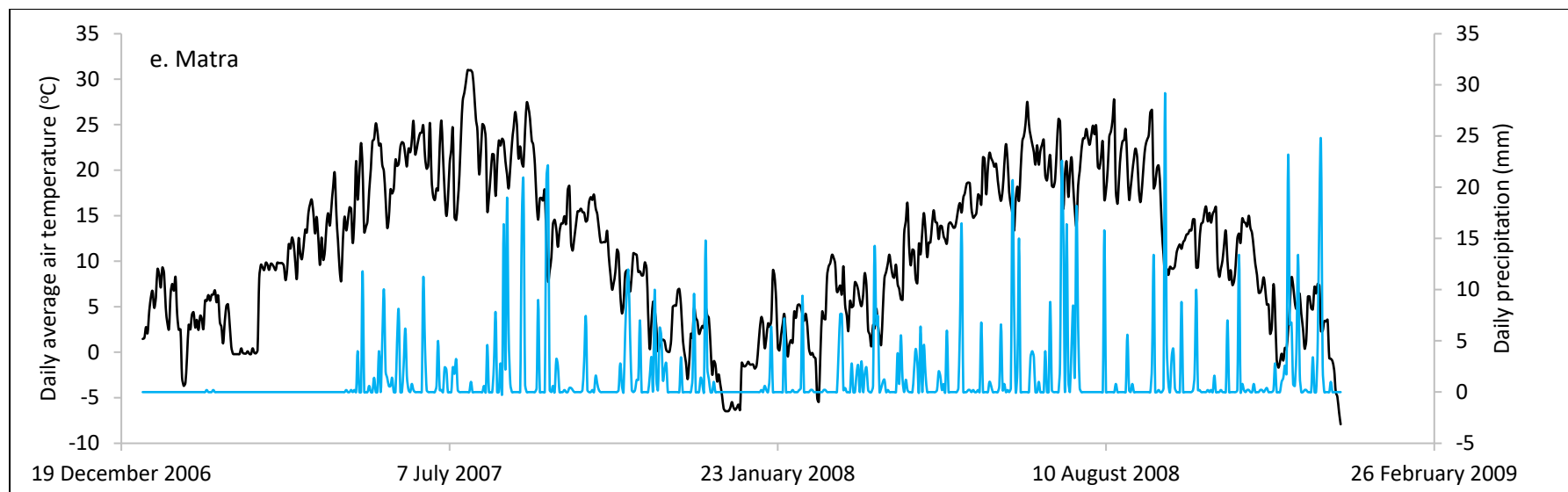
Supplementary Materials: Testing and validating the ECOSSE-model for estimating soil respiration from eight European permanent grassland sites

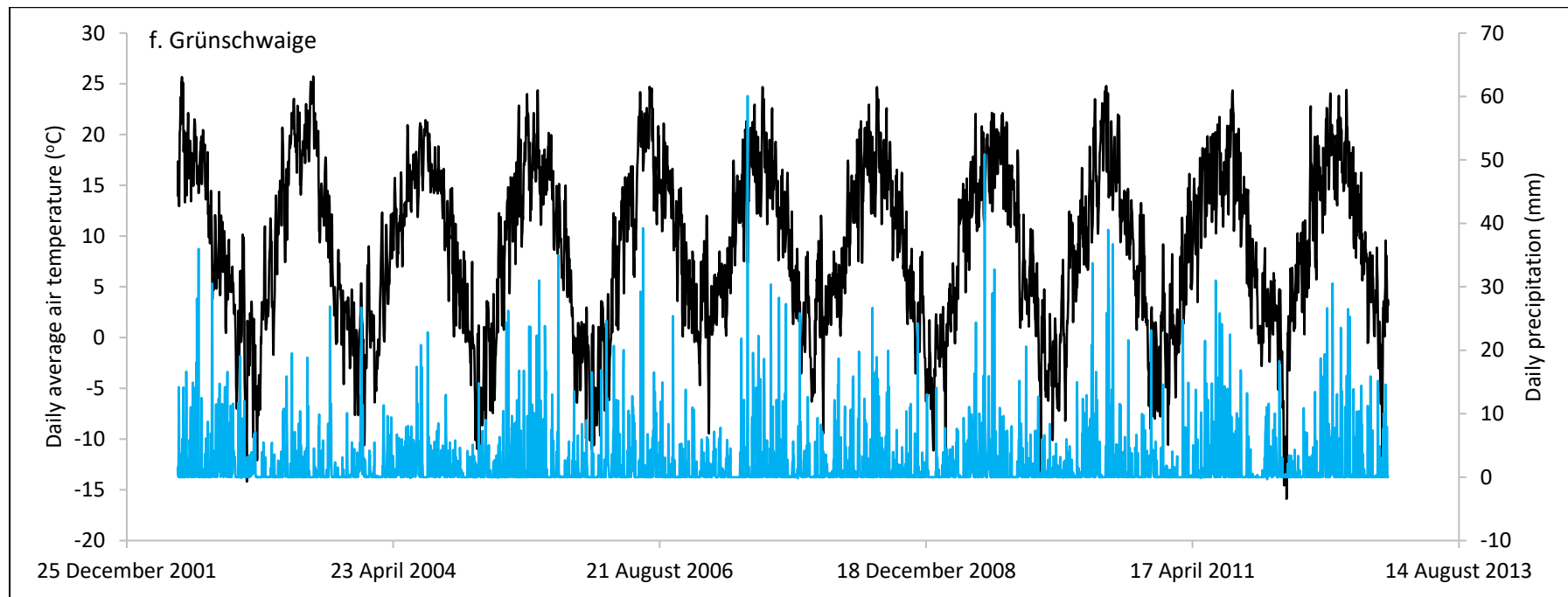


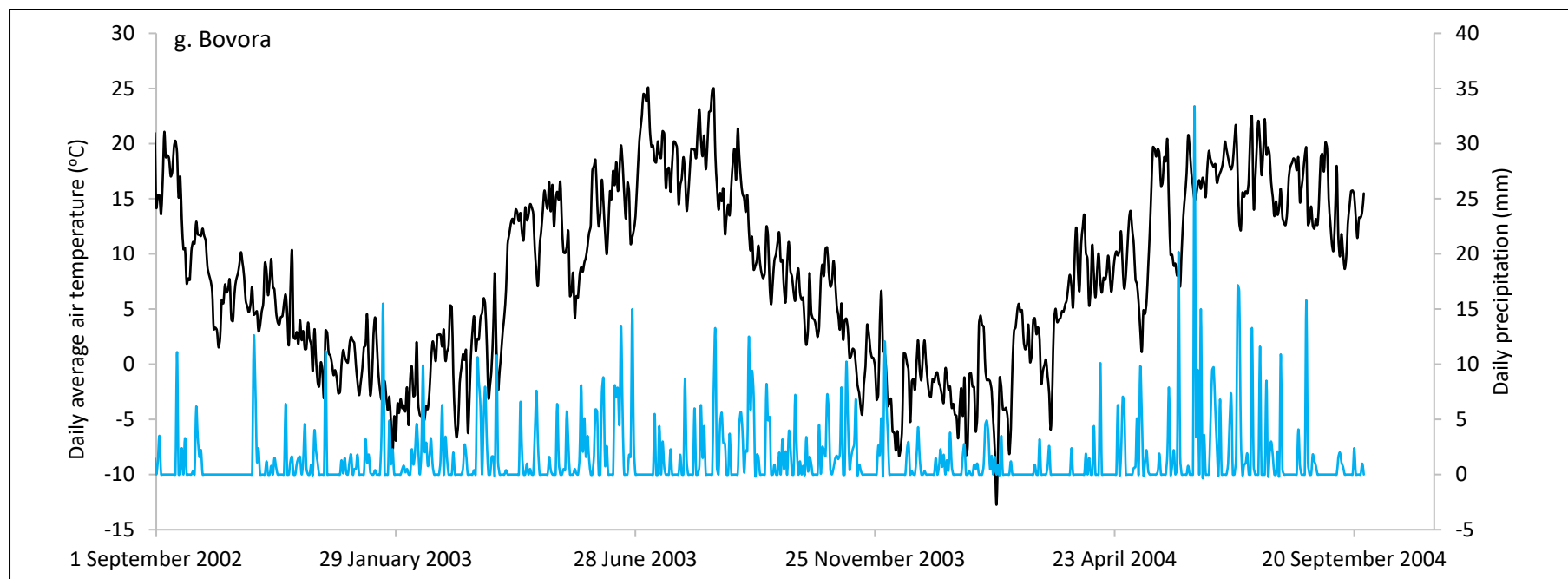












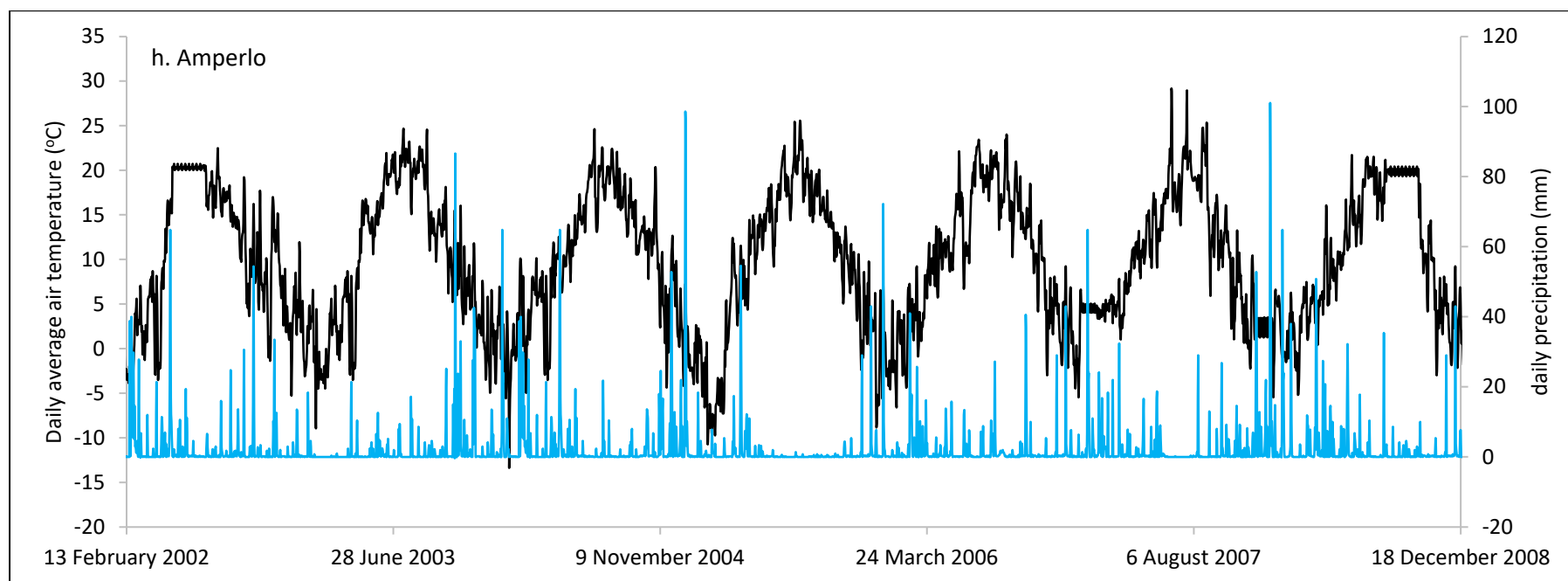


Figure S1: Average daily air temperature (°C; black line) and precipitation (mm; blue line) at the experimental sites during the measurements of net ecosystem respiration

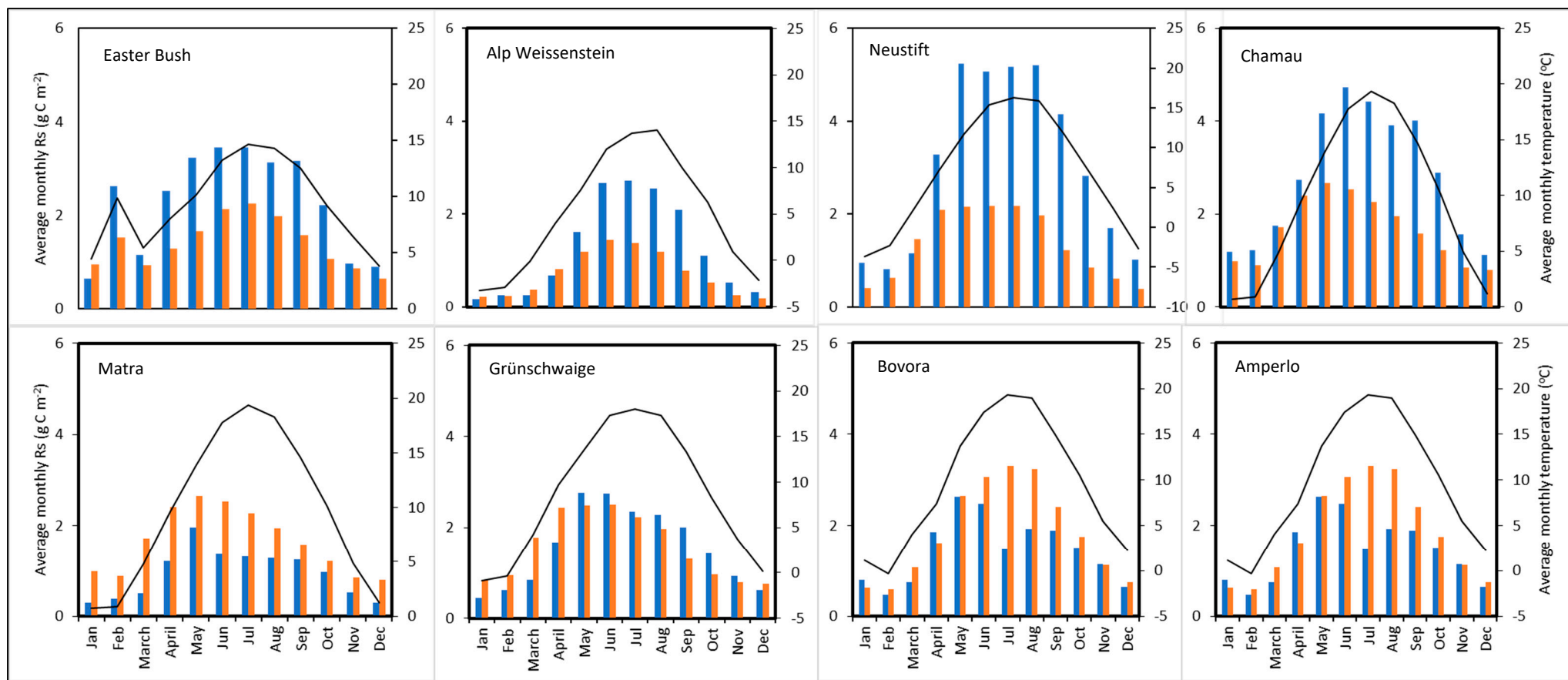


Figure S2: Relationships between estimated (blue bar) and simulated (orange bar) monthly cumulative soil respiration (R_s) and average monthly air temperature (black line) at the investigated sites.