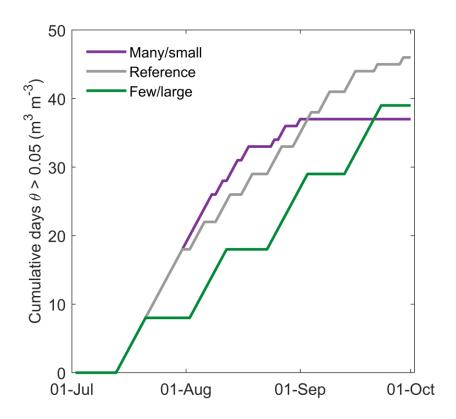
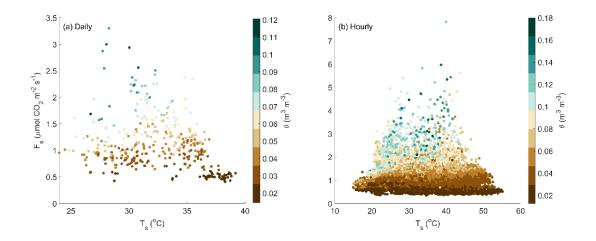


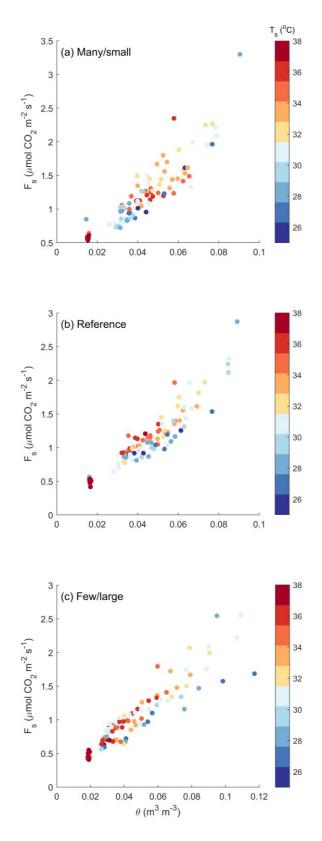
Supplementary Material



Supplementary Figure 1. Cumulative days with high soil moisture conditions (defined here as θ exceeding 0.05 m³ m⁻³, the pooled mean of all daily θ values, for the three levels of rainfall repackaging.



Supplementary Figure 2. Pooled response of daily (left) and hourly (right) soil CO_2 efflux (F_s) to soil temperature (T_s) colored by soil moisture (θ).



Supplementary Figure 3. Response of daily soil CO_2 efflux (F_s) to soil moisture (θ) colored by soil temperature (T_s) for the three levels of rainfall repackaging.