



Figure 1 supplementary. Time series of hourly stem radius variation (a, $\Delta R \pm SD$) and instantaneous stem water deficit (b, $\Delta W_i \pm SD$) during ten days of high evaporative demand and $M24 > 40$ ppb in WAT and EDU trees ($N=5$ trees). Data of stem radius were set to 0 before the analyses. ΔW_i was extracted by de-trending the daily time series of ΔR using a piecewise linear regression.