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30 **Supplementary Fig. S1.** The observed (points) and fitted (sigmoidal curves) time courses of the mean percentages of leaf senescence in

31 seedlings of four subtropical tree species in a factorial experiment addressing the effects of the air temperature, photoperiod, and soil

32 moisture. The results are shown separately for the high-temperature (HT: 18 - 25 °C, red symbols) and the low-temperature (LT: 8 - 15 °C,

33 blue symbols) treatments as averaged across the seedlings in the indicated combinations of photoperiod and soil moisture treatments

34 represented by the respective panel: LD = long-day (14 h), SD = short-day (10 h), W = well-watered seedlings, D = drought-treated

35 seedlings. The error bars represent the standard deviations across the individual seedlings in the same treatment.