Supplementary Material 2 to The short-term effects of experimental forestry treatments on site conditions in an oak-hornbeam forest

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Supplementary Material 2 – Additional information about the experimental site and treatments of the 'Pilis Experiment'

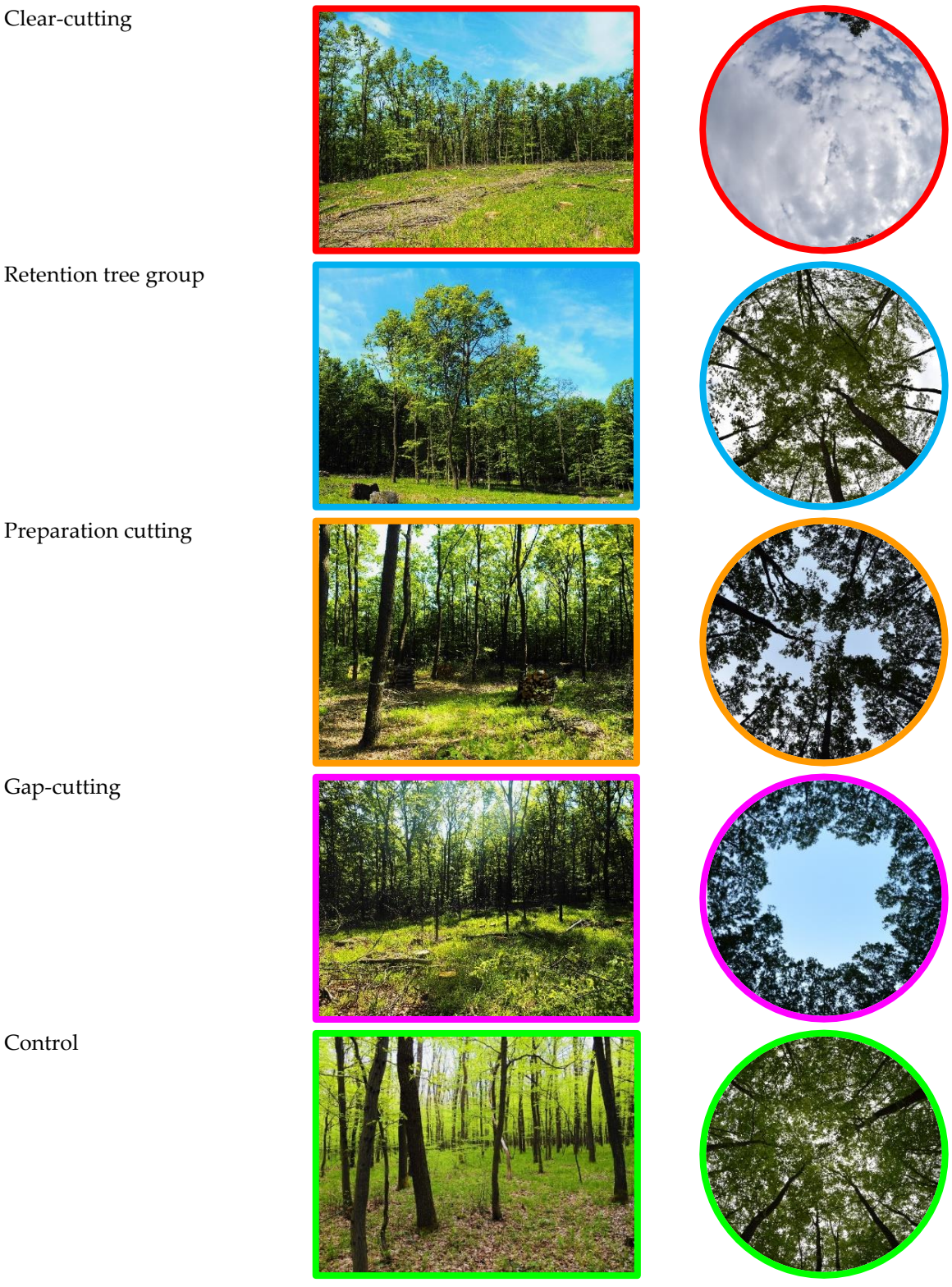

Figure S2.1. Stand and fish-eye photos of the treatments within the Pilis Experiment.

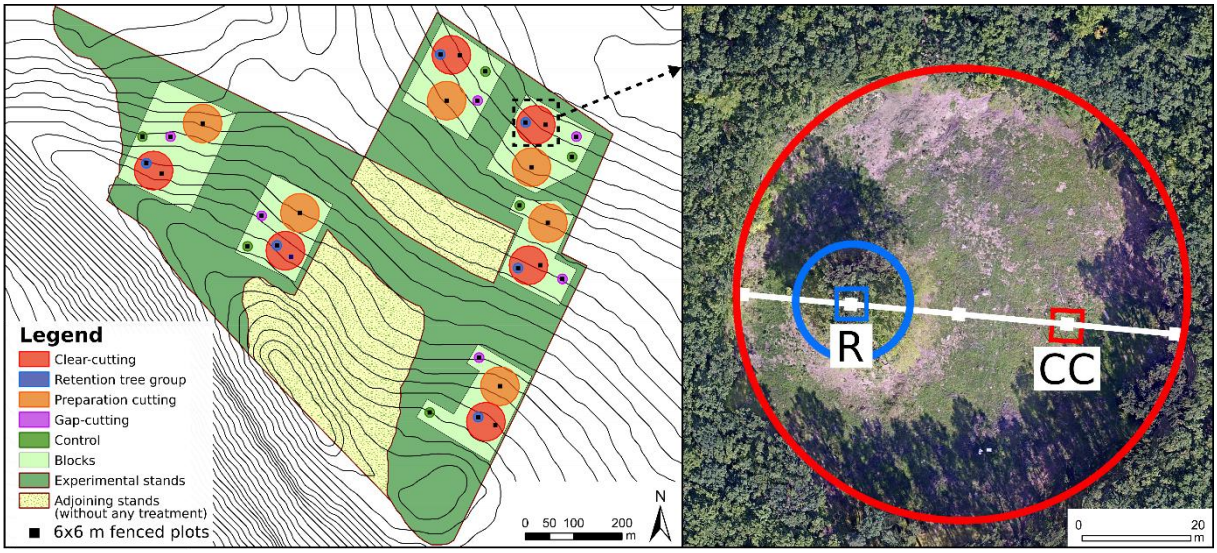

Figure S2.2. Spatial configuration of the measurement plots within the different treatment types. The 6 × 6 m fenced plots are pictured as black squares (*left* panel). Plots of retention tree group (R) and clear-cutting (CC) were shifted to the 1:3 intersections along mainly the east-west axis (photo on the *right*).

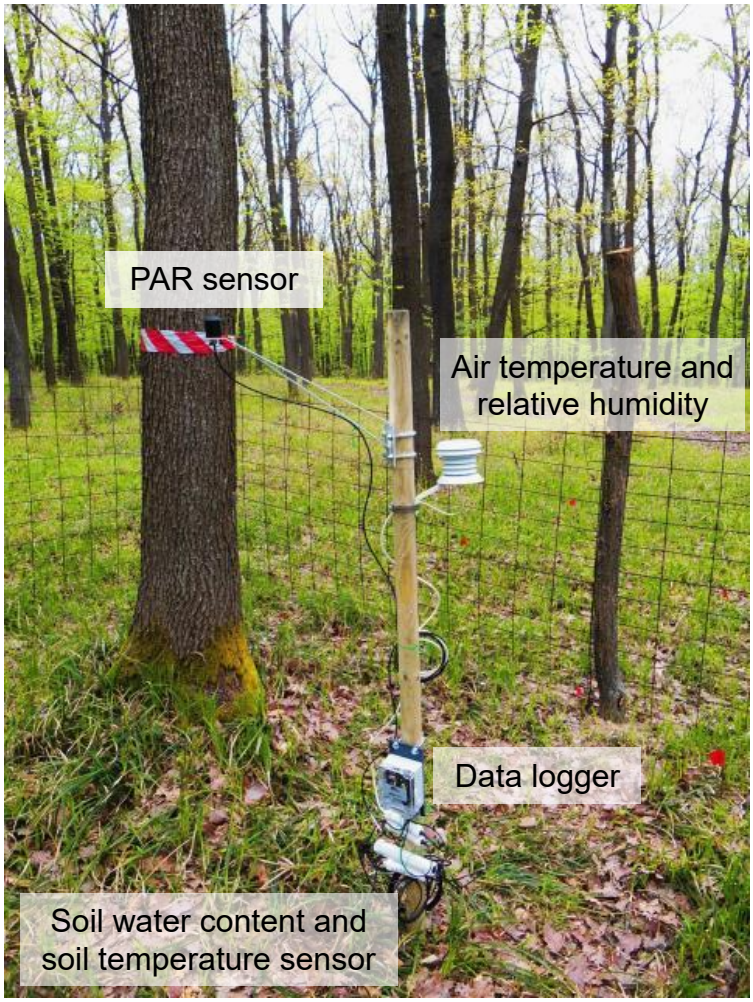

Figure S2.3. The instrumentation of the microclimate measurements. 4-channeled Onset 'HOBO H021-002' data loggers (Onset Computer Corporation, Bourne, MA) were mounted on wooden poles. Photosynthetically active radiation (PAR, λ=400-700 nm) was measured at 150 cm above ground level using Onset 'S-LIA-M003' quantum sensors. Air temperature and relative humidity data were collected at 130 cm above ground level with Onset 'S-THB-M002' combined T/RH sensors housed in standard radiation shields to avoid direct sunlight. Soil temperature was measured with 'S-TMB-M002' 12-Bit temperature sensors by Onset placed 2 cm below ground. Soil water content was collected by Onset 'S-SMD-M005' soil moisture sensors buried 20 cm below ground level to measure the average soil moisture in 10-20 cm soil depth.