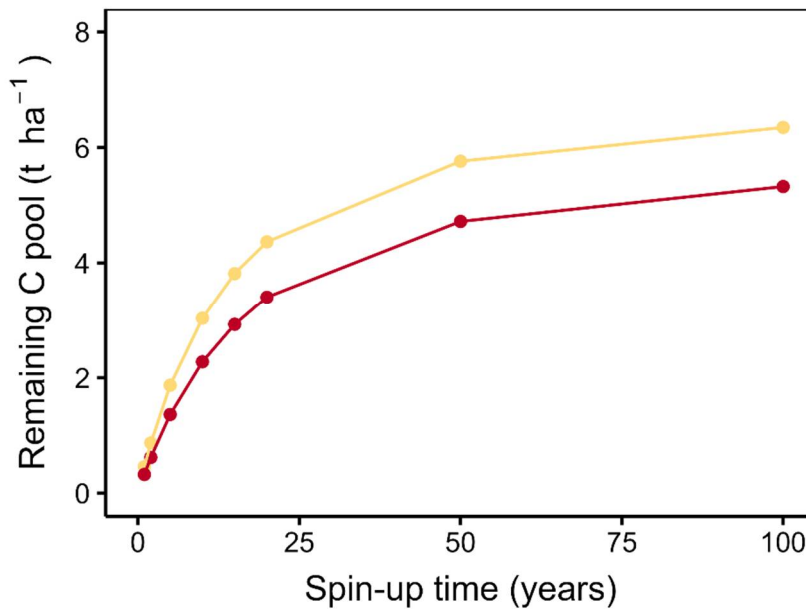


Supplementary Fig. 1. Mean temperature amplitude (the difference between the mean temperature of the warmest and coldest month divided by two) of drained peatland forests in southern and northern Finland for 1990–2021, used in Yasso07 calculations. The means are 30-year rolling means.



Supplementary Figure 2. The effect of spin-up time on the soil C pool (sum of AWEN) originating from the litter of harvested and naturally died trees for southern (yellow) and northern (red) Finland.