

**Figure S2.** **Tree density effects on subsurface temperature**.Relationship between the mean daily temperature in control mesocosms and the maximum daily temperatures for all mesocosms in July 2010. Measurements were taken 1 cm below the moss surface in the middle of 1 (low density) or 2 (control and high density) mesocosms of the same block. Standard errors between replicates remained below 5%. Grey tones indicate different tree densities.