APPENDIX 3

Succession in White Pine – Eastern Hemlock forests
Supplement to the article “An appraisal of the classic forest succession paradigm with the shade-tolerance index.”

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Figure 1: Map of the US showing the location of White Pine – Eastern Hemlock two-species systems (studied in the comparison with the computer model of Strigul et al. (2008)).

Figure 2: Computer simulation of one hectare containing White Pine – Eastern Hemlock forests (1 hectare, 1000 years), as in the figure shown in main text, but with the x-axis representing time after a major disturbance. Left: shade tolerance index. Right: cumulative basal area of white pines (blue) and eastern hemlock (red).
References