Supporting Information. Gough, C.M., G. Bohrer, B.S. Hardiman, L.E. Nave, C.S. Vogel, J.W. Atkins, B. Bond-Lamberty, R.T. Fahey, A.T. Fotis, M.S. Grigri, L.T. Haber, Y. Ju, C.L. Kleinke, K.C. Mathes, K.J. Nadelhoffer, E. Stuart-Haëntjens, and P.S. Curtis. 2021. Disturbance-accelerated succession increases the production of a temperate forest. Ecological Applications.

Appendix S1

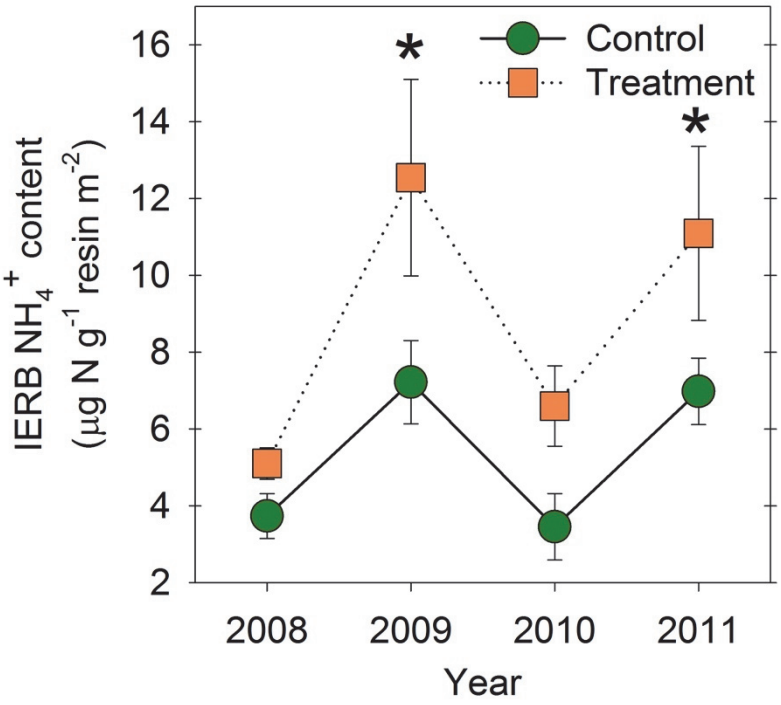

Figure S1. Soil nitrogen availability in control and treatment forests, 2008-2010, characterized using mixed anion and cation exchange resin bags (IERB). Stars denote pairwise significance within years, $\alpha = 0.05$. Data are an alternate presentation of results reported in Nave et al. (2014; 2011). Means ± 1 S.E.

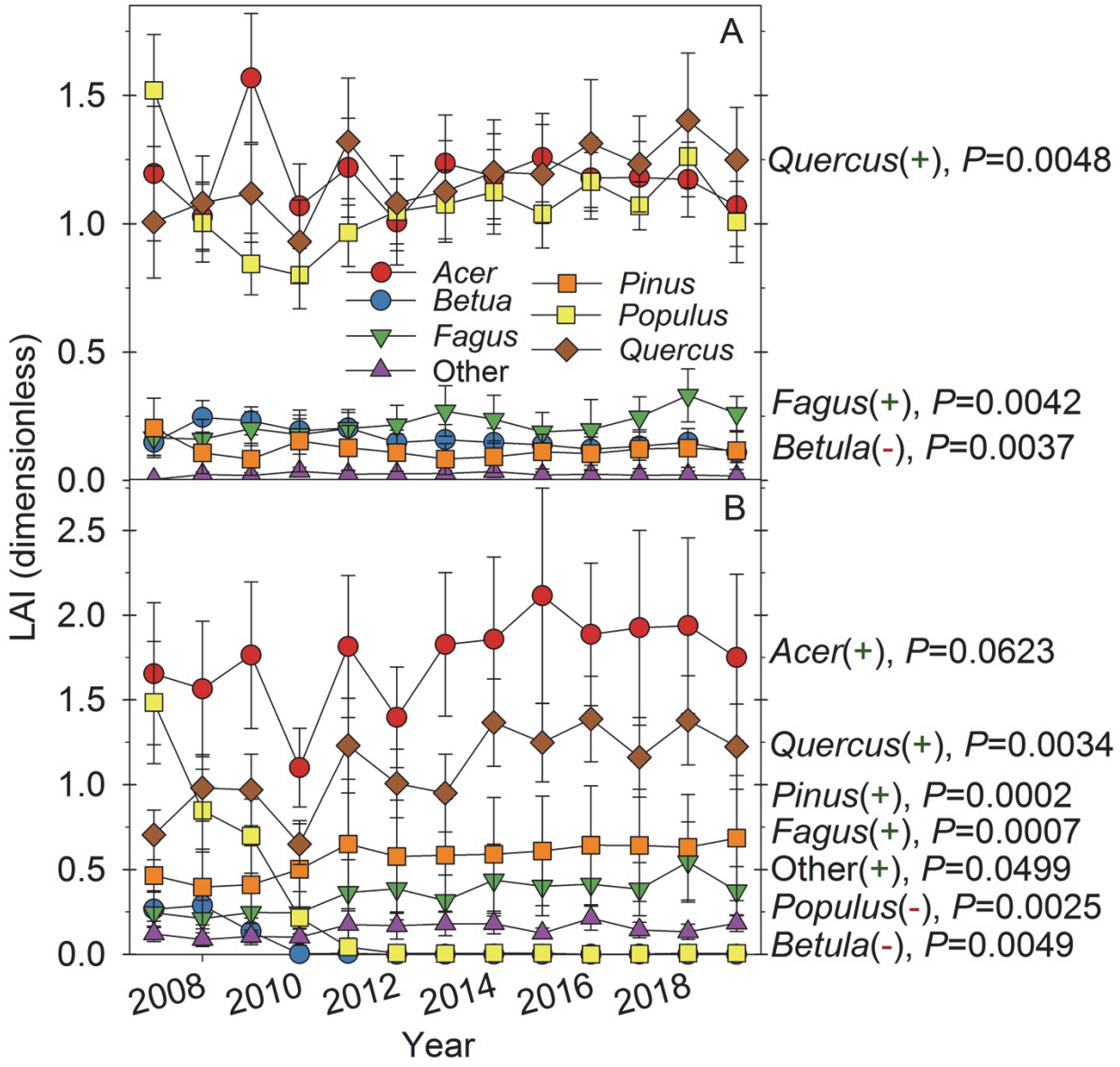

Figure S2. Genus level leaf area index (LAI) in control (A) and treatment (B) forests, 2007-2019. *P*-values denote the significance of positive (+) or negative (-) linear change over time. Means ± 1 S.E.

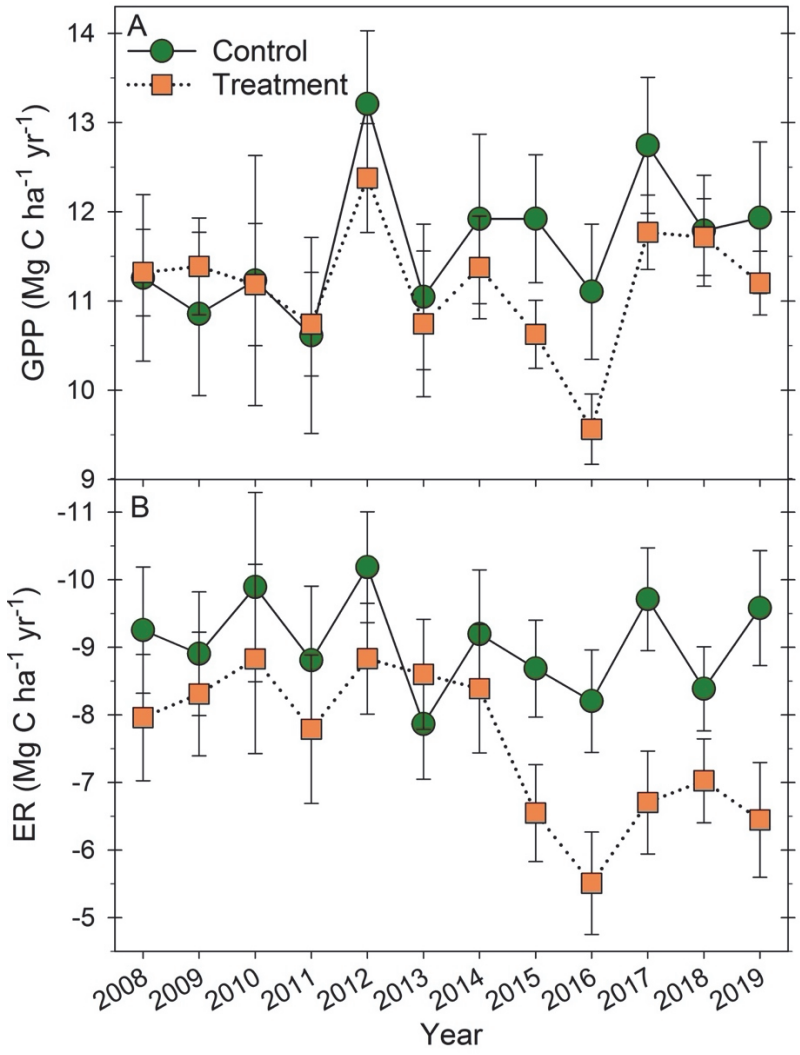

Figure S3. The annual gross primary production (GPP) and ecosystem respiration (ER) of control and treatment forests, 2008-2019. Estimate ± uncertainty.

Literature Cited

Nave, L.E., J. P. Sparks, J. Le Moine, B. S. Hardiman, K. J. Nadelhoffer, J. M. Tallant, C. S. Vogel, B. D. Strahm, and P. S. Curtis. 2014. Changes in soil nitrogen cycling in a northern temperate forest ecosystem during succession. Biogeochemistry 121:471–488.

Nave, L.E., E. D. Vance, C. W. Swanston, and P. S. Curtis. 2011. Fire effects on temperate forest soil C and N storage. Ecological Applications. 21:1189–1201.