**SUPPLEMENTAL MATERIAL for “Negative effects of allelopathic plant invasion accumulate as the growth season progresses”**

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**Figure S1**

**A chart of different types of trees

AI-generated content may be incorrect.**

**Figure S1** Effects of *A. petiolata* treatment and tree canopy status on soil nitrate availability (a) and soil ammonium availability (b). Tree canopy status is on the x-axis. Teal points and boxplots indicate measurements collected in plots where *A. petiolata* was weeded and gold points and boxplots indicate measurements collected in subplots where *A. petiolata* was present at ambient levels. Boxes represent the upper (75% percentile) and lower (25% percentile) quartiles, and whiskers represent 1.5 times the upper and lower quartile values. Lettering above each treatment group indicates statistically different groups where Tukey: *p*<0.05.

**Figure S4**

**A graph of different types of trees

AI-generated content may be incorrect.**

**Figure S2** Effects of *A. petiolata* treatment and tree canopy status on relative chlorophyll content in *Trillium* spp. (a) and *M. racemosum* (b). Tree canopy status is on the x-axis. Teal points and boxplots indicate measurements collected in plots where *A. petiolata* was weeded and gold points and boxplots indicate measurements collected in subplots where *A. petiolata* was present at ambient levels. Boxes represent the upper (75% percentile) and lower (25% percentile) quartiles, and whiskers represent 1.5 times the upper and lower quartile values. Lettering above each treatment group indicates statistically different groups where Tukey: *p*<0.05.