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Dear Editorial Board at *New Phytologist*,

Please consider the attached manuscript, titled “Negative effects of allelopathic plant invasion intensify as the growth season progresses”, for consideration as a full research article to *New Phytologist*. The manuscript contains two tables and four figures in the main text, with two additional tables and two figures as supplemental material.

1. What hypotheses or questions does this work address?

This work seeks to assess the temporal impact of allelopathic plant invasion on coexisting native species’ leaf-level physiology.

1. How does this work advance our current understanding of plant sciences?

Current work has focused on resolving the impact of allelopathic plant invasion on plant demography (Bialic-Murphy et al. 2020)

1. Why is this work important and timely?

Growing evidence is linking the success of invading species with allelopathic capabilities. Yet, no study has assessed the temporal impact of allelopathic invasion on plant communities. Here, we provide timely and insightful evidence indicating that negative effects of allelopathic invasions are intensified as the growth season progressed.

Please contact me using the information below for any questions or concerns. This manuscript is not currently being considered at any other journal at this time. Data and analysis scripts are also publicly available on Zenodo (DOI: should any reviewer wish to review them

Sincerely,

Evan A. Perkowski, Ph.D.

*On behalf of coauthors K. Carroll, Jessie Mutz, Snehanjana Chatterjee, Xianyu Yang, Lalasia Bialic-Murphy, Stephanie N. Kivlin, Susan Kalisz, and Nicholas G. Smith*