



The **ARNOLD**
ARBORETUM
of HARVARD UNIVERSITY

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Dear Lizzie,

We are happy to welcome you to the Arnold Arboretum as a collection scholar. The Arnold Arboretum is pleased to support you with your proposed project Do longer seasons lead to increased tree growth? A case study across species at the Arnold Arboretum. It is wonderful to learn that you will be utilizing plants in the living collections to study the rate of tree growth during longer seasons. As mentioned in your proposal, the Tree Spotters program allowed for the collection of a wealth of phenological data. In addition to Tree Spotters, the work of Ailene Ettinger, completed a decade ago, adds additional insights and data points to inform your work. Compiling these data with the information gained from your coring of these previously studied trees will certainly shed light on whether longer seasons lead to increased tree growth. We look forward to learning the successful results of your work and incorporating your findings into our plant records database (BGBASE). **Please note** that Keeper of the Living Collections, Michael Dosmann, has provided an approved list of plants for your project. A collection form (SECTION C) will be provided in advance of your work. We ask that you fill out this form and return it electronically once you have collected all of your samples. A brief onboarding meeting will be scheduled before you begin your work in the collections. Please reference the coring procedure document (to be provided) when taking core samples. This letter is a formal acknowledgement that your proposal has been accepted.

Curatorial staff will provide you with additional passport data/documentation and will assist with the coordination of your project. Please contact Michael Dosmann (Michael_Dosmann@harvard.edu) and Kathryn Richardson (kathryn_richardson@harvard.edu) if you have any questions or concerns. Please find attached a pdf of your accepted proposal for your records.

In exchange for the free use of our living collections for your research, we do ask the following in return.

1) In all publications and presentations, please acknowledge the **Arnold Arboretum of Harvard University** for providing access to the collections used in your study.

2) When appropriate, **properly cite the accession number(s)** of all accessioned plants that you used in your work. These citations can be in the text, a figure/table, or supplementary appendix. We also ask that you associate the accession number with all sequence data uploaded into databases such as GenBank. For those studies where units of analysis are landscape features, please consult with an Arboretum staff member for the proper naming convention. Including these details in your publications ensures that the individual plants are correctly referenced, allowing future researchers to potentially follow up on your own work. This data also allows us to document collection usage. Let us know if you have questions on how to do this.

3) Please **provide the Arboretum with a copy of your published work** (either digital or hard copy) when it is complete. This is particularly important for our follow-up work.

4) Please **contact the Arboretum if any results from your work seem ambiguous or unusual**, in particular those projects pertaining to taxonomy and systematics. While we strive to have a living collection that is correctly identified, sometimes material in our collection is not true-to-type due to original misidentification in the field or errors in mapping/labeling at the Arboretum. Feedback from the research community assists us in catching these mistakes. Also, do not hesitate to contact me if you encounter any other abnormalities or interesting results/observations. We make a point to capture these in our database. With each added research instance, we – and others – learn more about this fascinating collection.

If you have any other questions, please do not hesitate to ask.

Best of luck with your research,

Michael S. Dosmann, Ph.D.
Keeper of the Living Collections
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Kathryn (Katie) Richardson
Curatorial Assistant
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encl: Accepted research proposal

Cc:
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F. Rosin
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