*Date of study*

Spring 2014 - May 2020 (ongoing)

*Date of Public Archiving:*

Project is ongoing, estimated manuscript draft in fall 2021

*Last modified*:

5 Dec 2023 (by Dan B)

*Goal*

To improve predictions of what drives phenology (leafing and flowering) in northeastern North American trees/shrubs at the proximate (i.e., what are the underlying phenological cues) and ultimate level. For the latter, we mainly want to look at how (1) climate, (2) evolutionary history and (3) constraints with other traits shape phenology.

*Contributors*

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*General Files*

| **File** | **Where** | **What** |
| --- | --- | --- |
| treegarden.pdf | [Google Drive](https://drive.google.com/drive/u/0/folders/1QJAaS-043uDf6GMWmBWSYJeTSoSxPhdo) | [D](https://drive.google.com/drive/u/0/folders/1QJAaS-043uDf6GMWmBWSYJeTSoSxPhdo)ocument describing hypotheses and roadmap of project, authored by Lizzie Wolkovich |
| basicdescription.txt | [Github](https://github.com/lizzieinvancouver/wildhellgarden/blob/master/basicdescription.txt) | Text file with notes on project |
| wildhell\_map\_2019.xlsx | [Github](https://github.com/lizzieinvancouver/wildhellgarden/blob/master/Planning/wildhell_map_2019.xlsx) | Updated map of all Common Garden plots |
| monitoring\_datasheet | [Github](https://github.com/lizzieinvancouver/wildhellgarden/blob/master/monitoring_datasheet.xlsx) | Datasheet with Common Garden observations |

*Data and Code*

**Github:** https://github.com/lizzieinvancouver/wildhellgarden

| **File** | **Where** | **What** |
| --- | --- | --- |
| clean\_obs\_allyrs.csv | <https://github.com/lizzieinvancouver/wildhellgarden/tree/master/analyses/output> | The clean and updated phenology data at the conclusion of the experiment |
| GR Common Garden Individuals Sheet.xlsx | [Google Drive](https://docs.google.com/spreadsheets/d/1lRXiyYt7bwjjfyciNa2nF9tGml2zK5A58i_IjcawIsY/edit) | Spreadsheet of full inventory of individuals tagged at Second College Grant site, along with details on trait, cutting, and seed collection |
| SH Common Garden Individuals Sheet.xlsx | [Google Drive](https://docs.google.com/spreadsheets/d/1Nmkr521x5q6ujYYdnKNXObvDLgG4n9kK/edit?usp=drive_web&ouid=104216378744702019271&rtpof=true) | Spreadsheet of full inventory of individuals tagged at St. Hippolyte site, along with details on trait, cutting, and seed collection |
| WM Common Garden Individuals Sheet.xlsx | [Google Drive](https://docs.google.com/spreadsheets/d/13eiasbOR7sDaRTuV6OYDgA_kpPQwHWhBJdwuAeE-qwI/edit#gid=1669134435) | Spreadsheet of full inventory of individuals tagged at White Mountains site, along with details on trait, cutting, and seed collection |
| HF Common Garden Individuals Sheet.xlsx | [Google Drive](https://docs.google.com/spreadsheets/d/1HrikG2jBwmDQSjy-4qgiUTP6-65cRhb8uuX2S-NcudI/edit#gid=4683351) | Spreadsheet of full inventory of individuals tagged at Harvard Forest site, along with details on trait, cutting, and seed collection |
| Common Garden GPS\_Metadata | [Google Drive](https://drive.google.com/drive/u/0/folders/1QJAaS-043uDf6GMWmBWSYJeTSoSxPhdo) | Log of all activity and changes kept alongside GPS data |
| 2016-05-22 GPS\_Latest | [Google Drive](https://drive.google.com/drive/u/0/folders/1mnmHKouV0BREn4XYLOrdL53K1CR6BlDw) | Folder of most recent GPS data in all available formats, including .csv |
| 2018\_data/2018\_CG\_datasheet.xls | [Github](https://github.com/lizzieinvancouver/wildhellgarden/blob/master/analyses/2018_data/2018_CG_datasheet.xls) | Common Garden Observations for 2018 made by Dan and Cat. Looking at the effects of freeze. |
| 2019\_data/2019\_CG\_datasheetupdated.csv | [Github](https://github.com/lizzieinvancouver/wildhellgarden/blob/master/analyses/2019_data/2019_CG_dataupdated.csv) | Common Garden Observations for 2019 made by Dan, Cat and Darin Butz interns. Looking at the effects of freeze |
| 2020\_data/2020\_CG\_datasheet.xls | [Github](https://github.com/lizzieinvancouver/wildhellgarden/blob/master/analyses/2020_data/2020_CG_datasheet.xlsx) | Common Garden Observations for 2020 made by Dan and Cat. Looking at the effects of freeze |
| BBCH guide | [KNB](https://knb.ecoinformatics.org/#view/doi:10.5063/F1M906MP) | Photographic guide (Also, a note on the BBCH scale we used: We used a numeric form that is converted in this file: Budburst Datasheet 2015-05-15.xlsx/BBCHscale tab. You call also find it in Budburst Chill Datasheet 2016-01-04.xlsx or most other of the datasheets here.) |

*Notes:*

A number of these files previously lived only on the WeldShare (W drive; locations below) but by March 2021 Cat Chamberlain moved all of the files from WeldShare or other places on the drive to the Wolkovich Lab General folder to a subfolder that I titled "commongarden".

**W: drive** WeldShare > Wolkovich Lab > commongarden > Common Garden Data

**W: drive** WeldShare > Wolkovich Lab > commongarden > Common Garden Data > Common Garden GPS Data

**Possible extras:**

No extras

