

Date of study

January - April 2015

Date of Public Archiving: **21 January 2019** *Leaf and flower phenology of 28 woody plant species collected from Harvard Forest, and Saint-Hippolyte, Quebec 2015* at

<http://harvardforest.fas.harvard.edu:8080/exist/apps/datasets/showData.html?id=hf314>

It also has a DOI -- doi:10.6073/pasta/d41d891365b84725affa41eb8bf6ee09 -- through the <https://environmentaldatainitiative.org/>

Last modified: 21 November 2019 (1 Dec 2024: Lizzie made a Google Drive comment below)

Goal

Study interactions of temperature, photoperiod, chilling, and latitude of origin on budburst of 28 woody species.

Contributors

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General Files

File	Where	What
Budburst Protocol and Log	Google Drive -- Update 1 Dec 2024: this linked file is called 'Budburst Protocols and Log' and Lizzie is keeping a copy (Budburst Protocols and Log.pdf) on her computer.	Overview of experiment, design, and daily logs of what was done

Data and Code

Github <https://github.com/lizzieinvancouver/buds>

W: drive WeldShare > Wolkovich Lab > Budburst Experiment 2015

File	Where	What
Budburst Datasheet 2015-05-15.xlsx	Github : analyses/data	Final data sheet from observations in chambers
Species General	Github : analyses/data	Full species names,

Info.csv		synonymy, and wood anatomy traits
Budburst By Day.csv	Github : analyses/input	Processed data file with number of days until stage 6, leafout, for each cutting
Budburst Data 2015-10-28.RData	Github : analyses/input	Compiled Rdata file with two data frames: d: raw data observations dx: leafout by day
Code	Github : analyses	All R and Stan code Note that the main files used in Flynn & Wolkovich 2018 are: Pheno Budburst analysis.R Pheno Budburst analysis plus.R Additional Plots and Processing.R (see also the READMEanalyses.txt)
Code: Notes on the analyses files	Github : READMEanalyses.txt	Code: Notes on the analyses files
BBCH guide	KNB	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 can also find it in Budburst Chill Datasheet 2016-01-04.xlsx or most other of the datasheets here.)

* Note: As of 12 March 2018 Lizzie checked and there were no critical documents or information on Teamwork remaining, so I deleted a previous reference to this.