*Date of study*

Started in 2015 to collect photographs from Vassal.

We have entered most of the phenology data (will continue data input in winter 2020-2021) and some tasting data (currently not planning to input these records).

*Date of Public Archiving:*

Unsure, data are owned by Domaine de Vassal (INRA) so should go back to Vassal for archiving at their discretion

*Last modified*:

14 March 2020 (PA, MG) --> updated links/file locations

12 March 2018 (Previous modification)

*Goal*

Vassal has incredible records of phenology across diverse varieties. The mean (average date of event) data has been compiled but much of the annual data has not, we worked to compile these data for phenologically diverse varieties.

*Contributors*

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Helped with data entry and organization: Catherine Chamberlain, Daniel Buonaiuto, Johan Arango, Asa Peters, Kat Perkins, Elisabeth Forrestel (BF)

*General Files*

| **File** | **Where** | **What** |
| --- | --- | --- |
| None yet. |  |  |

*Data and Code*

**Github** <https://github.com/lizzieinvancouver/vassalphen>

**W drive** WeldShare > Wolkovich Lab/Vitis/Vassal\_Phenology\_Records (everything on the W drive has been copied to the [Google Drive](https://drive.google.com/drive/folders/1axvNgegHKkByVeAefxVOAnNJ3J9E8EX0) - MG, 22 Nov 2020)

| **File** | **Where** | **What** |
| --- | --- | --- |

| Readme.txt | [Github](https://github.com/lizzieinvancouver/vassalphen) | Readme file |
| --- | --- | --- |
| Code | [Github](https://github.com/lizzieinvancouver/vassalphen) | R code |
| climatecleaning\_vassal.R | [Github](https://github.com/lizzieinvancouver/vassalphen/tree/master/analyses/cleaning) | Script to clean and format vassal climate data. Calculates GDD |
| mergeclimpheno.R | [Github](https://github.com/lizzieinvancouver/vassalphen/tree/master/analyses/cleaning) | Sources phenology data cleaning, climate data cleaning, and variety name cleaning scripts to produce final dataset. |
| Model Code | [Github](https://github.com/lizzieinvancouver/vassalphen/tree/master/model) | Code for simulated data and stan models. |
| Phenology Datasheets | [Github](https://github.com/lizzieinvancouver/vassalphen/tree/master/data)  Github has all files, but some also present on W: drive >WeldShare > Wolkovich Lab/Vitis/Vassal\_Phenology\_Records/Vassal\_datasheets\_input | Datasheets with phenological records from Vassal (individual datasheets listed below) |
| Climate Datasheets | [Github](https://github.com/lizzieinvancouver/vassalphen/tree/master/data/vassal_climate) | Datasheets with climate records from Vassal weather stations |
| Vassal\_phenology\_Asa.xlsx | [Google Drive:](https://docs.google.com/spreadsheets/d/1le1rJA5JuLu-omyhtdjThEYZsKmUBPv3t41lov6eyBU/edit#gid=0) Vitis\Vassal\Datasheets\  [Github](https://github.com/lizzieinvancouver/vassalphen/tree/master/data) as .csv files Vassal\_phenology\_Asa.xlsx - 2015 alternative data sheets.csv  And Vassal\_phenology\_Asa.xlsx - 2015.csv | Data entered by Asa |
| Vassal Phenology- Johan.xlsx | [Google Drive:](https://docs.google.com/spreadsheets/d/1QrKYCkGND2zMKjGxL10XdFmLczo8LVeyVB8oiyZRwIU/edit#gid=2072434412)  Vitis\Vassal\Datasheets\  [Github](https://github.com/lizzieinvancouver/vassalphen/tree/master/data) as .csv files  [Vassal Phenology - Johan.xlsx - JA entered data 2015 folder.csv](https://github.com/lizzieinvancouver/vassalphen/blob/master/data/Vassal%20Phenology%20-%20Johan.xlsx%20-%20JA%20entered%20data%202015%20folder.csv) And  [Vassal Phenology - Johan.xlsx - JA entered data 2016 folder.csv](https://github.com/lizzieinvancouver/vassalphen/blob/master/data/Vassal%20Phenology%20-%20Johan.xlsx%20-%20JA%20entered%20data%202016%20folder.csv)  Github has all files, but some also present on W: drive >WeldShare > Wolkovich Lab/Vitis/Vassal\_Phenology\_Records/Vassal\_dataseets\_input | Data entered by Johan |
| Vassal Phenology-Johan.dup.xlsx | [Google Drive](https://drive.google.com/drive/folders/1QlkA7N3HSVzZbI91Gdu_Ih95UryBvDKr)  Vitis/vassal/Datasheets/  [Github](https://github.com/lizzieinvancouver/vassalphen/tree/master/data) as .csv  Github has file, but also present on W: drive >WeldShare > Wolkovich Lab/Vitis/Vassal\_Phenology\_Records/Vassal\_dataseets\_input | A duplicate of part of the sheet above (original file contains more entries) but both are being read into the dataset |
| Vassal phenology\_dup.xlsx | [Github](https://github.com/lizzieinvancouver/vassalphen/tree/master/data) (csv)  Github has all files, but some also present on W: drive >WeldShare > Wolkovich Lab/Vitis/Vassal\_Phenology\_Records/Vassal\_dataseets\_input | A duplicate of Vassal Phenology.xlsx (see table below). This one is |
| PA\_Vassal\_Datasheet | [Google Drive](https://drive.google.com/drive/folders/1QlkA7N3HSVzZbI91Gdu_Ih95UryBvDKr)  Vitis/vassal/Datasheets/ | Phenology data entered by Phoebe Autio from content\_records(1) - what used to be left over records from KP |
| KP\_Vassal\_datasheet | [Google Drive](https://drive.google.com/drive/folders/1QlkA7N3HSVzZbI91Gdu_Ih95UryBvDKr)  Vitis/vassal/Datasheets/  [Github](https://github.com/lizzieinvancouver/vassalphen/tree/master/data) as csv files  PA\_Vassal\_Datasheet - phenology.csv, KP\_Vassal\_datasheet - standardscoring.csv, KP\_Vassal\_datasheet - Sheet1.csv, KP\_Vassal\_datasheet - ChasselasCalculations - bud burst.csv | This is Kat Perkins data entries. Each sheet of the google sheets file was separated into individual csv files for the GitHub repo |
| Vassal Phenology\_Jahane.xlsx  And \_Vassal Phenology\_Jehane.xlsx | [Google Drive](https://drive.google.com/drive/folders/1QlkA7N3HSVzZbI91Gdu_Ih95UryBvDKr) | Phenology data from Jehane (datasheet uploaded by PA). It seems like a lot of this data is in Vassal Phenology.xlsx but maybe not all of it - need to figure this sheet out! |
| Vassal Harvest | [Google Drive](https://drive.google.com/drive/folders/1QlkA7N3HSVzZbI91Gdu_Ih95UryBvDKr)  [Github](https://github.com/lizzieinvancouver/vassalphen/tree/master/data) as csv named Vassal Harvest - Data.csv | Harvest dates and juice/tasting data from Beth Forrestel |
| PA\_vassal\_tasting | [Google Drive](https://drive.google.com/drive/folders/1QlkA7N3HSVzZbI91Gdu_Ih95UryBvDKr) | Tasting records transcribed by Phoebe Autio |
| Mixed\_Unentered and Mixed\_Entered | [Google Drive:](https://drive.google.com/drive/folders/1axvNgegHKkByVeAefxVOAnNJ3J9E8EX0)  Vitis/Vassal/ | Scanned photos of datasheets that hold both tasting and phenology information |
| Not Useful | [Google Drive:](https://drive.google.com/drive/folders/1axvNgegHKkByVeAefxVOAnNJ3J9E8EX0)  Vitis/Vassal/ | Scanned photos that are either too blurry or duplicate images. Also has a folder of records that do not have a variety. |
| TastingPhotos\_Unentered and TastingPhotos\_Entered | [Google Drive:](https://drive.google.com/drive/folders/1axvNgegHKkByVeAefxVOAnNJ3J9E8EX0)  Vitis/Vassal/ | Scanned photos of tasting records |
| PhenPhotos\_Unentered and PhenPhotos\_Entered | [Google Drive:](https://drive.google.com/drive/folders/1axvNgegHKkByVeAefxVOAnNJ3J9E8EX0)  Vitis/Vassal/ | Scanned photos of phenology records |
| Duplicate\_Images | [Google Drive:](https://drive.google.com/drive/folders/1axvNgegHKkByVeAefxVOAnNJ3J9E8EX0)  Vitis/Vassal/ | Duplicate copies of images already in the other folders |
| CalculationPhotos | [Google Drive:](https://drive.google.com/drive/folders/1axvNgegHKkByVeAefxVOAnNJ3J9E8EX0)  Vitis/Vassal/ | Scanned images of the calculation sheets - usually standardizing dates to a witness variety. |

*Notes*

Measurements use Chasselas as the standard variety against which other varieties can be compared/standardized

*Other files you might wonder about*

| **File** | **Where** | **What** |
| --- | --- | --- |
| Vassal Phenology.xlsx | [Google Drive](https://drive.google.com/drive/folders/1QlkA7N3HSVzZbI91Gdu_Ih95UryBvDKr)  Vitis/vassal/Datasheets/  [Github](https://github.com/lizzieinvancouver/vassalphen/tree/master/data) (csv)  Github has all files, but some also present on W: drive >WeldShare > Wolkovich Lab/Vitis/Vassal\_Phenology\_Records/Vassal\_dataseets\_input | Another inactive datasheet, with many rows of entry from the days of BF.  Not being read into final dataset - it’s duplicate (above) is |
| Vassal\_phenology\_Johan.xlsx | [Github](https://github.com/lizzieinvancouver/vassalphen/tree/master/data) - not actually found here | Data entered by Johan Arango. File cannot be found - possibly a typo of Vassal Phenology-Johan.xlsx |

