Vitis Traits-Phenology Study 2015, 2016

*Date of study*

April - August 2015; continuing in greenhouse during winter/spring of 2016

*Last modified*: 12 March 2018 (before then: 24 May 2016)

**Update 30 Nov 2023: Lizzie here, I am moving this to `NotCompleted\_butArchived’ folder as we have not used the data in a while, but I did share the stomata data with Graham Dow (see Documents/git/projects/vin/davis/data/stomata\_2015/Stomata\_vitis/stomata\_grahamDow)**

*Goal*

The goal is to explore trait diversity across a wide range of *Vitis vinifera* varieties and look for coordination between phenological and other plant functional traits. We will also be conducting a greenhouse/growth chamber experiment to test for differences in heat tolerance across a subset of the varieties.

*Contributors*

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*General Files*

| **File** | **Where** | **What** |
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| Overview of 2015 trait collections and protocol | [Github](https://github.com/lizzieinvancouver/vin/blob/master/davis/analyses/input/RMI2015_traits/RMI_trait_sampling2015.pdf) | Background, overview of design and data collection |

*Data and Code*

Github: [https://github.com/lizzieinvancouver/](https://github.com/lizzieinvancouver/buds/tree/master/analyses/data)vin/vitisexperiment

W drive: WeldShare > Wolkovich Lab > Vitis

| **File** | **Where** | **What** |
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| RMI2015\_traits | [Github](https://github.com/lizzieinvancouver/vin/tree/master/davis/analyses/input/RMI2015_traits): vitis/davis/analyses/input | Folders containing field collected trait data from April, June and August 2015; |
| WUE\_monitor\_vars\_RMI\_April2015.csv | [Github](https://github.com/lizzieinvancouver/buds/tree/master/analyses/data):vitis/davis/analyses/input | List of varieties for which trait data is being collected at RMI |
| Stomata images (i.e.,16June\_12.1.1.1) | 2023: /Users/Lizzie/Documents/git/projects/vin/davis/data/stomata\_2015/Stomata\_vitis | Stomatal imprint images |
| All .R files | [Github](https://github.com/lizzieinvancouver/vin/tree/master/davis/analyses): analyses | All R code associated with the project |

\* Note as of 12 March 2018: Lizzie checked what was left on Teamwork, nothing important. She pulled the notes and put them on her computer (see Vitis as of 12032018.xls in vin/notposting/teamwork\_leftovers).