

## 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
Overview of 2015 trait collections and protocol	<a href="#">Github</a>	Background, overview of design and data collection

### *Data and Code*

Github: <https://github.com/lizzieinvancouver/vin/vitisexperiment>

W drive: WeldShare > Wolkovich Lab > Vitis

File	Where	What
RM12015_traits	<a href="#">Github:</a> vitis/davis/analyses/input	Folders containing field collected trait data from April, June and August 2015;

WUE_monitor_vars_RMI_April2015.csv	<a href="#">Github</a> :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	<a href="#">Github</a> : 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).