**Vitis heat tolerance study**

*Date of study*

Main experiment conducted in July - November 2016 (cuttings taken in December 2015 in Davis)

*Date of public archiving:* November 2019

<https://knb.ecoinformatics.org/view/doi:10.5063/F1TM78HS>

*Last modified*: 26 November 2020 (Happy American Thanksgiving!)

*Goal*

Examine heat tolerance of flowering greenhouse/growth chamber experiment across different *vinifera* varieties.

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See related article: Merrill *et al.* 2020 -- Exploring Grapevine Phenology and High Temperatures Response Under Controlled Conditions <https://www.frontiersin.org/articles/10.3389/fenvs.2020.516527/full>

*General Files*

| **File** | **Where** | **What** |
| --- | --- | --- |
| Overview | [Github](https://github.com/lizzieinvancouver/heattolerance/blob/master/heattolerance.txt) | Background, overview of design and data collection, some methods |

*Data and Code*

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

W drive: WeldShare > Wolkovich Lab > Vitis

| **File** | **Where** | **What** |
| --- | --- | --- |
| Data files | [Github](https://github.com/lizzieinvancouver/heattolerance/tree/master/data): data | Data from greenhouse, growth chambers and onward through 2017 monitoring |
| All .R files | [Github](https://github.com/lizzieinvancouver/heattolerance/tree/master/analyses): analyses  [README](https://github.com/lizzieinvancouver/heattolerance/blob/master/analyses/README.txt) reviewing R files | All R code associated with the project |