

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.

Contributors

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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	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 : data	Data from greenhouse,

		growth chambers and onward through 2017 monitoring
All .R files	Github : analyses README reviewing R files	All R code associated with the project