Title: Example manuscript **Lead Author(s):** Brian Maitner

Contact Information: bmaitner@gmail.com

Date started: 10/03/2020 **Associated Github Repo:**

https://github.com/Plant-Functional-Trait-Course/PFTC5 example

Abstract:

Background/Questions/Methods:

Here you will briefly describe the proposed research, as you would for a traditional abstract. Make sure to note which type(s) of analytical method(s) you plan on applying. You can add on to this as you go.

Results/Conclusions:

Here you will discuss the results/conclusions of your work, again as you would for a traditional journal. This can be blank at first, but it may be useful to provide a brief mention of expected results or an example figure showing expected results.

Keywords:

include a few keywords here, e.g.:

Functional traits

Respiration

Tetrazolium

Data:

List the dataset you plan on using here, e.g.:

Functional traits

Drone data

Carbon flux measurements

Response variables:

List the response variables here, e.g.:

Leaf temperature

Carbon Flux

Predictor variables:

List the predictor variables here, e.g.:

LMA

LDMC

Leaf Thickness

Timeline:

Briefly describe the timeline here, e.g.:

10/03/2020 : Complete initial draft 10/05/2020: Complete final draft

10/06/2020: Send final draft to all participants for feedback

Potential conflicts and mitigation:

This section is very important! In this section you should document other manuscripts that include similar questions or use similar combinations of data. For each potential conflict, include:

- 1) Manuscript google docs link
- 2) Areas of potential overlap
- 3) A brief summary of communications you have had with the lead author of the overlapping paper, focusing on the steps you are taking to mitigate overlap between the publications.

Main body of manuscript:

Write the manuscript below as you normally would. Having this in Google Docs is useful as it allows us to track activity.