File directory for thermal physiology project

* Ctmax\_data\_2021.csv – contains CTmax values for *L. delicata* and *L. guichenoti* adults measured in 2021.
* CTmax\_datasheet.csv – contains CTmax values for *L. delicata* juveniles measured in 2020.
* Thermal\_gradient\_datasheet.csv – contains Tpref data for *L. delicata* juveniles measured in 2020 at 15-minute intervals over an eight hour observation period.
* Thermal\_phys\_lampro.Rproj – contains three R scripts:
  + “CTmax.R” – uses data from CTmax\_datasheet.csv to model various treatment effects on CTmax
  + “Thermal\_gradient.R” – uses data from Thermal\_gradient\_datasheet.csv to model various treatment effects on mean Tpref
  + “Bayesian\_models.R”. – I honestly can’t quite figure out what this script is supposed to run, very sorry (I think it was used to generate the data presented in Table 1 of the “Developmental\_Plasticity\_Paper?)
* Tpref\_data\_2021.csv – contains Tpref data for *L. delicata* and *L. guichenoti* adults measured in 2021 at 15-minute intervals over an eight hour observation period.

Notes

* Please feel free to name the .csv files however best works for you, I didn’t want to change their file name too much so that you could still tell which file was used to feed into which R scripts.
* Tables 2 and 3 from the “Developmental\_Plasticity\_Paper” were generated from the “CTmax.R” and “Thermal\_gradient.R” scripts in the R project.
* As I mentioned during our meeting today, the full extracted data used for the meta-analysis component can be found in the file “extracted\_data.cvs” in the Meta-Analyses folder of the GitHub. This file doesn’t yet include the Tpref data from either 2020 or 2021, but hopefully with the files I’ve uploaded it won’t be too hard to add in.