warmXtrophic Project: SLA Plots

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June 28, 2021

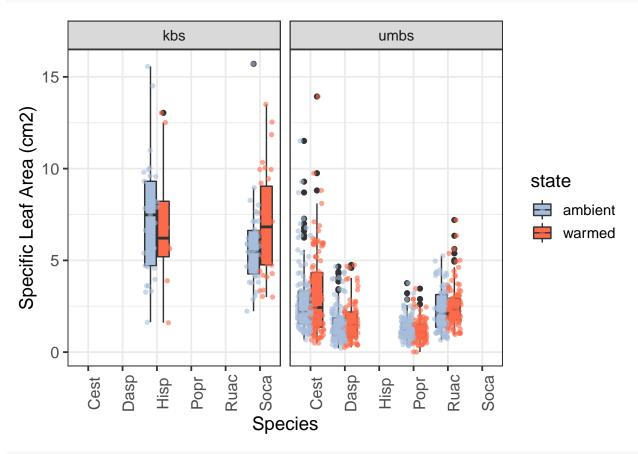
Load in data

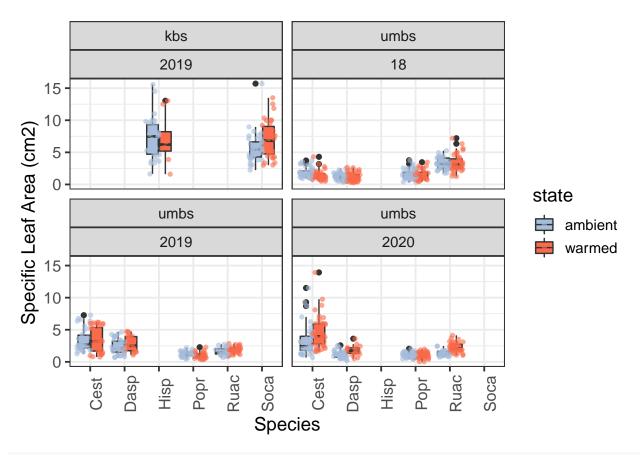
```
# Clear all existing data
rm(list=ls())
#Load packages
library(tidyverse)
#library(plotrix)
# Set working directory to Google Drive
#setwd("/Volumes/GoogleDrive/Shared drives/SpaCE_Lab_warmXtrophic/data/")
# Read in data
sla <- read.csv("/Volumes/GoogleDrive/Shared drives/SpaCE_Lab_warmXtrophic/data/L1/SLA/SLA_L1.csv")</pre>
unique(sla$species)
## [1] "Dasp" "Popr" "Cest" "Hisp" "Soca" "Ruac"
with(sla,table(sla$site,sla$species))
##
##
          Cest Dasp Hisp Popr Ruac Soca
##
    kbs
                  0
                      41
                            0
     umbs 233 205
                       0 219 185
# Set ggplot2 plotting
# This code for ggplot2 sets the theme to mostly black and white
# (Arial font, and large font, base size=24)
theme_set(theme_bw(14))
theme_update(axis.text.x = element_text(size = 12, angle = 90),
             axis.text.y = element_text(size = 12))
```

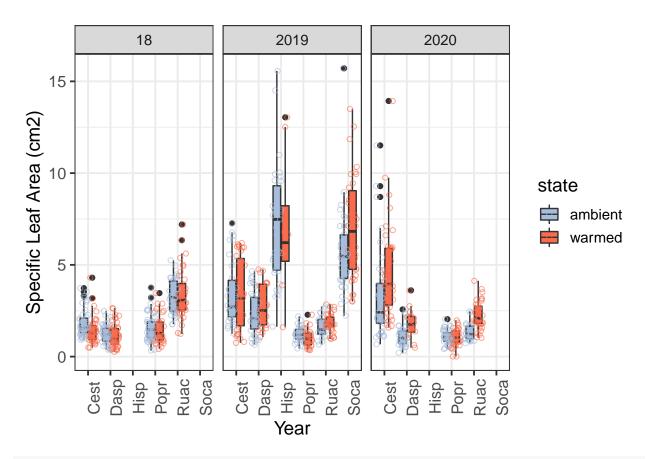
SLA data

UMBS: Cest, Dasp, Popr, Ruac; KBS: Hisp, Soca

```
scale_x_discrete(labels=c("ambient" = "A", "warmed" = "W")) +
geom_jitter(shape=16, position=position_jitterdodge(), alpha = 0.6, aes(colour = state)) +
scale_color_manual(values = c("ambient" = "#a6bddb", "warmed" = "#fb6a4a")) +
facet_wrap(~site)
```







 $\#ggsave(file="L2/SLA_KBS_UMBS_byspeciesyr.pdf", width=7, height=5)$