# warmXtrophic Project:Phenology Plots

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DATA INPUT: Cleaned phenology data csv from the shared Google drive
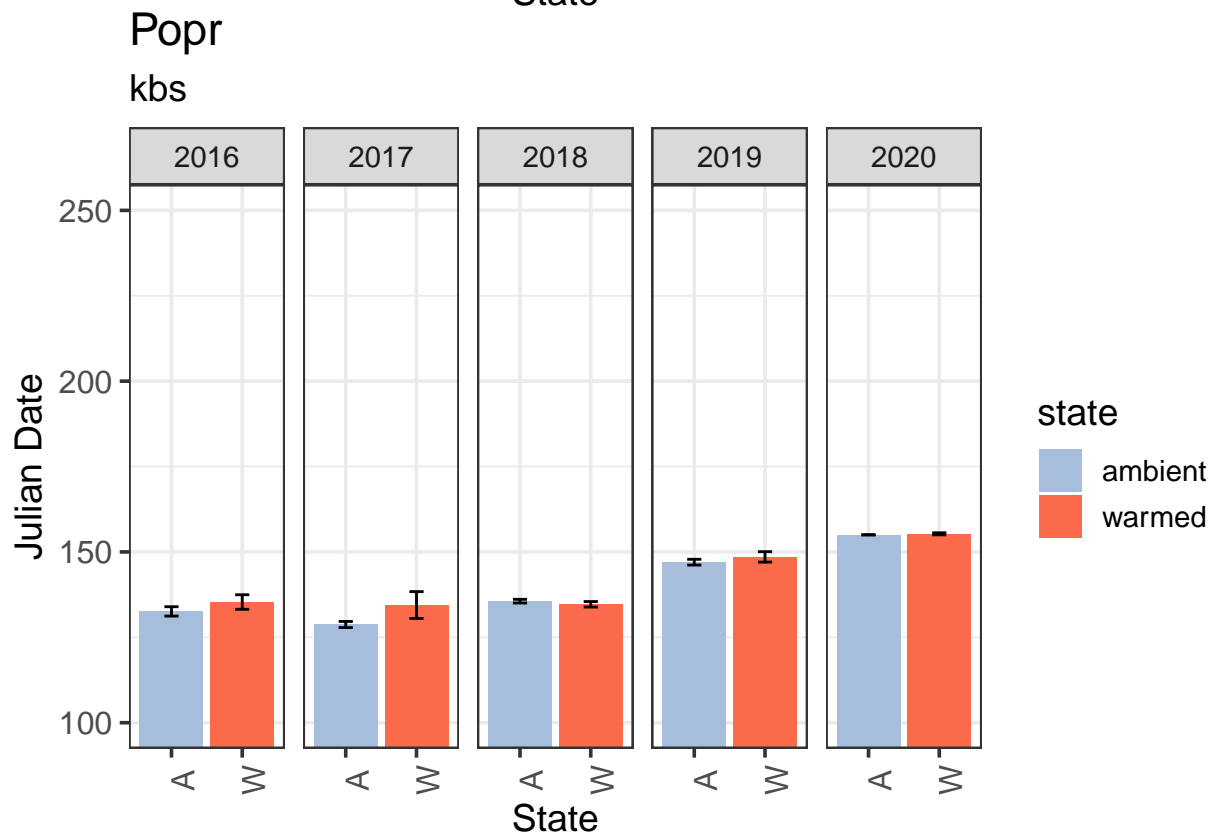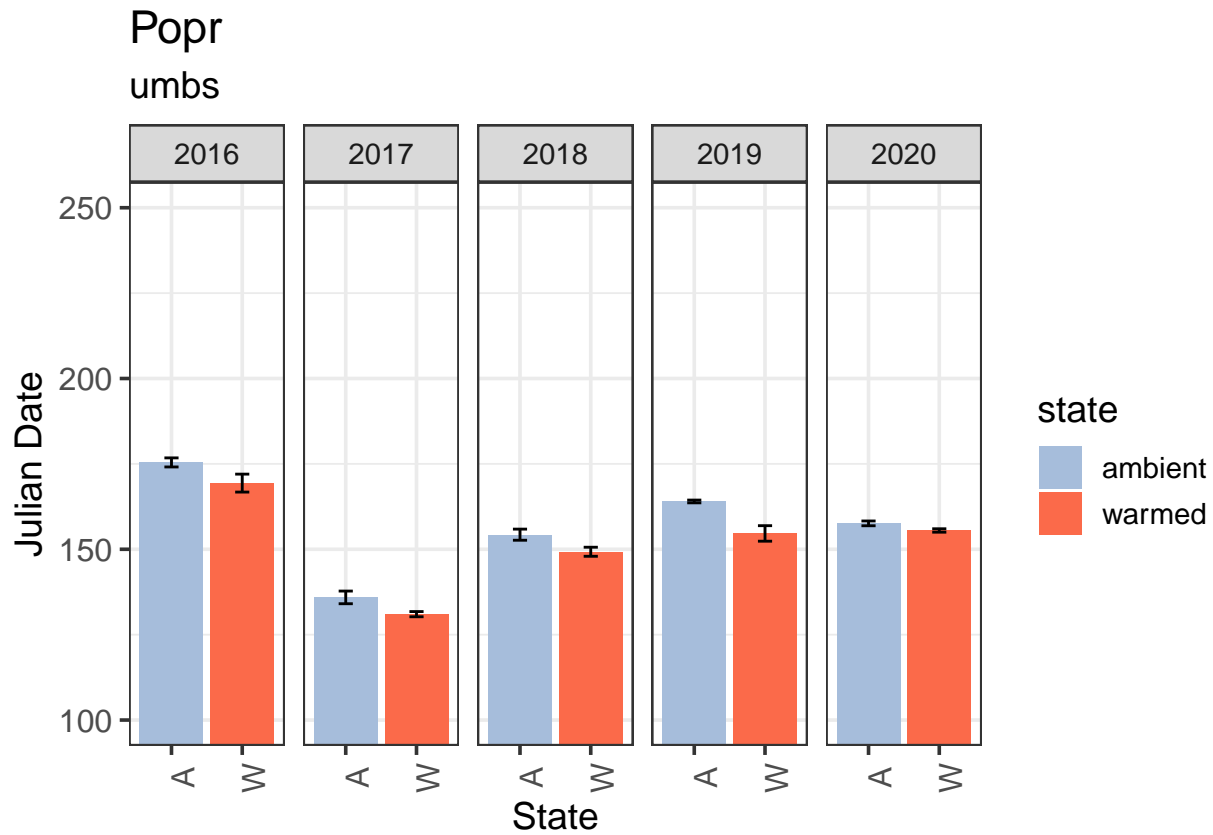DATA OUTPUT: Code and Rmd are in the scripts folder in Github
PROJECT: warmXtrophic

```
## [1] "/Volumes/GoogleDrive/Shared drives/SpaCE_Lab_warmXtrophic/data/L1/"
```

```
##  [1] "ANPP"              "climate_data"      "CN"
##  [4] "greenup"           "herbivory"         "HOBO_data"
##  [7] "PAR"               "phenology"         "plant_composition"
## [10] "SLA"
```
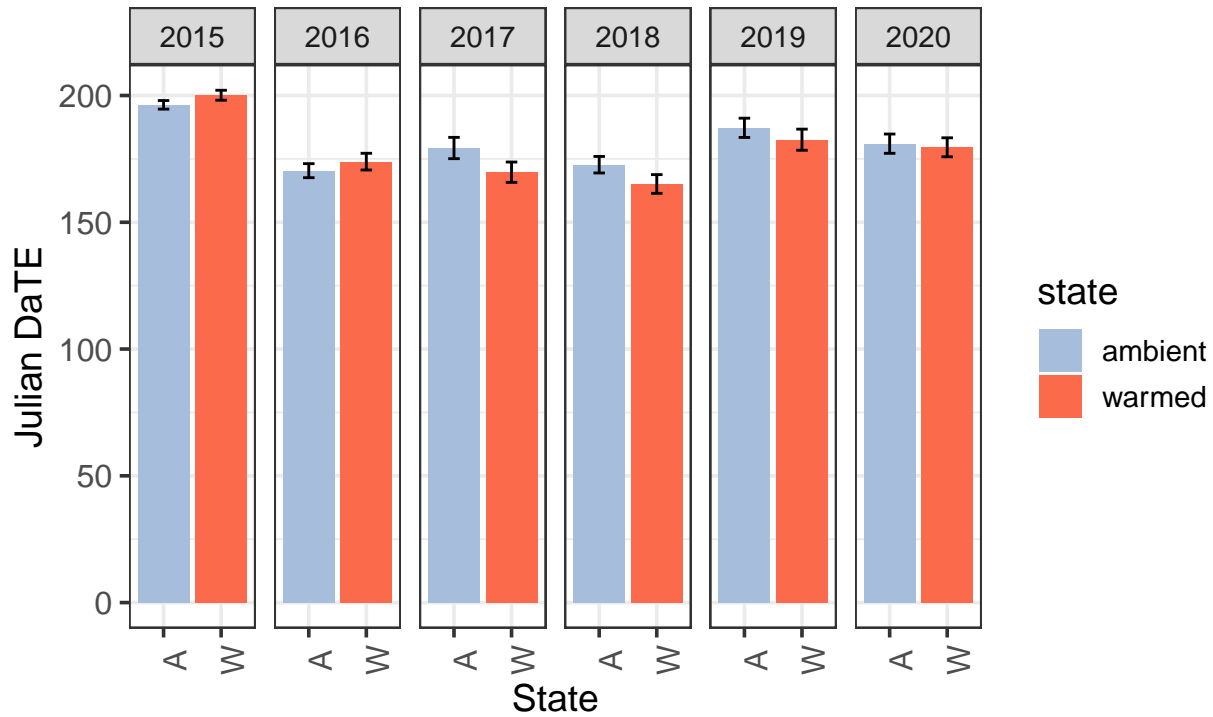
# Plots to Visualize Flowering

This creates a plot for a given species and site and for every year

## Popr
umbs



## Popr
kbs

Plots for a given site and year for average first date of flower comparing ambient vs warmed plots
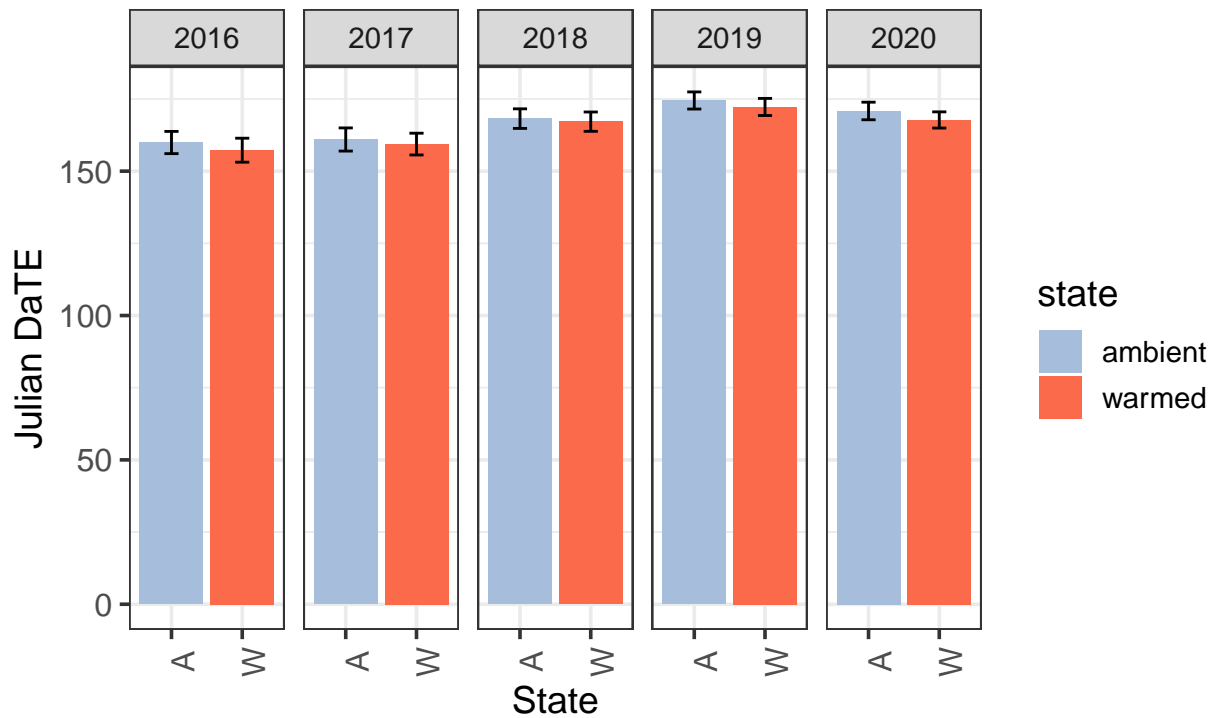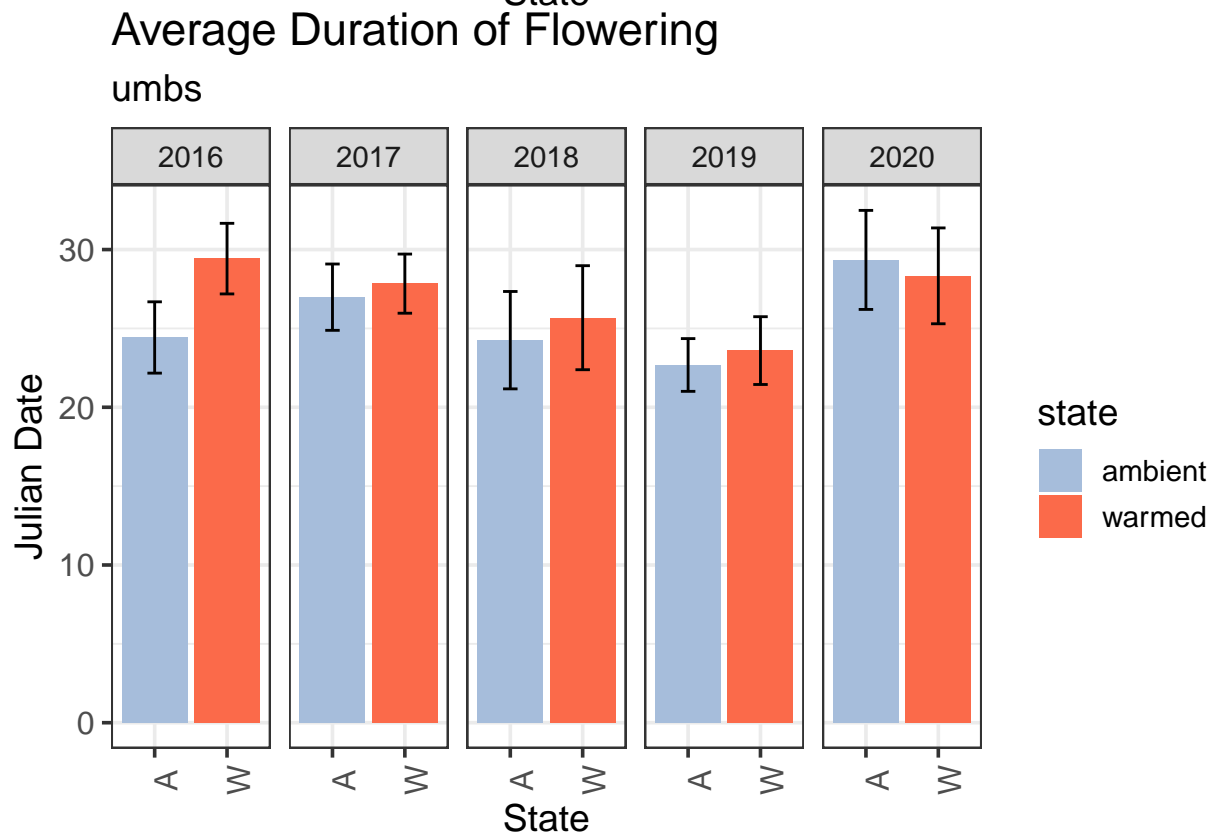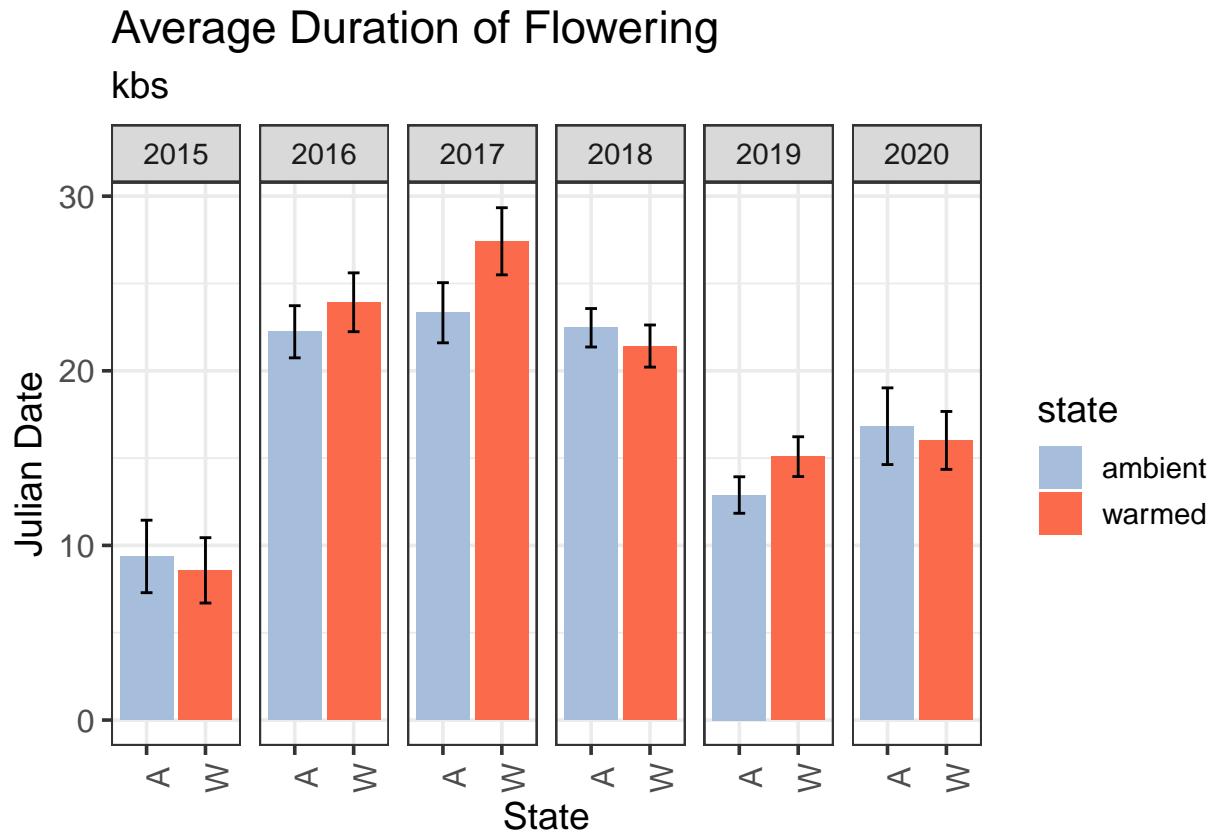
## Average Julian Date of First Flower
kbs
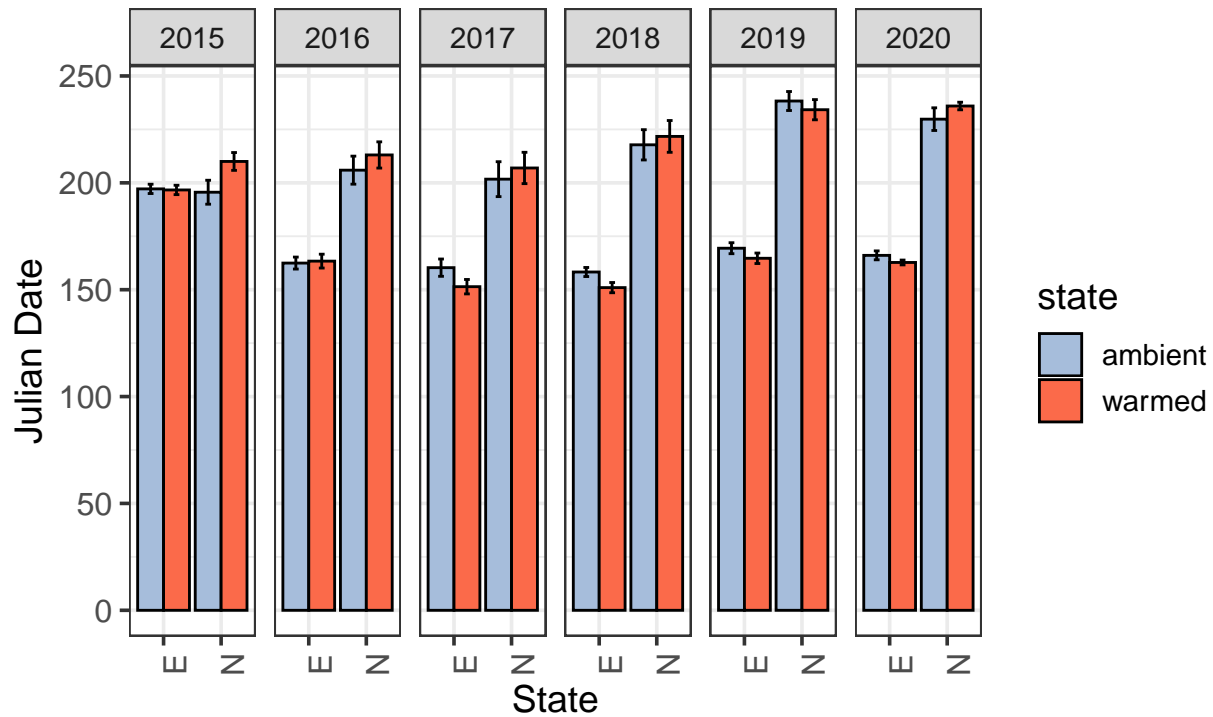


## Average Julian Date of First Flower
umbs

## Average Duration of Flowering

kbs



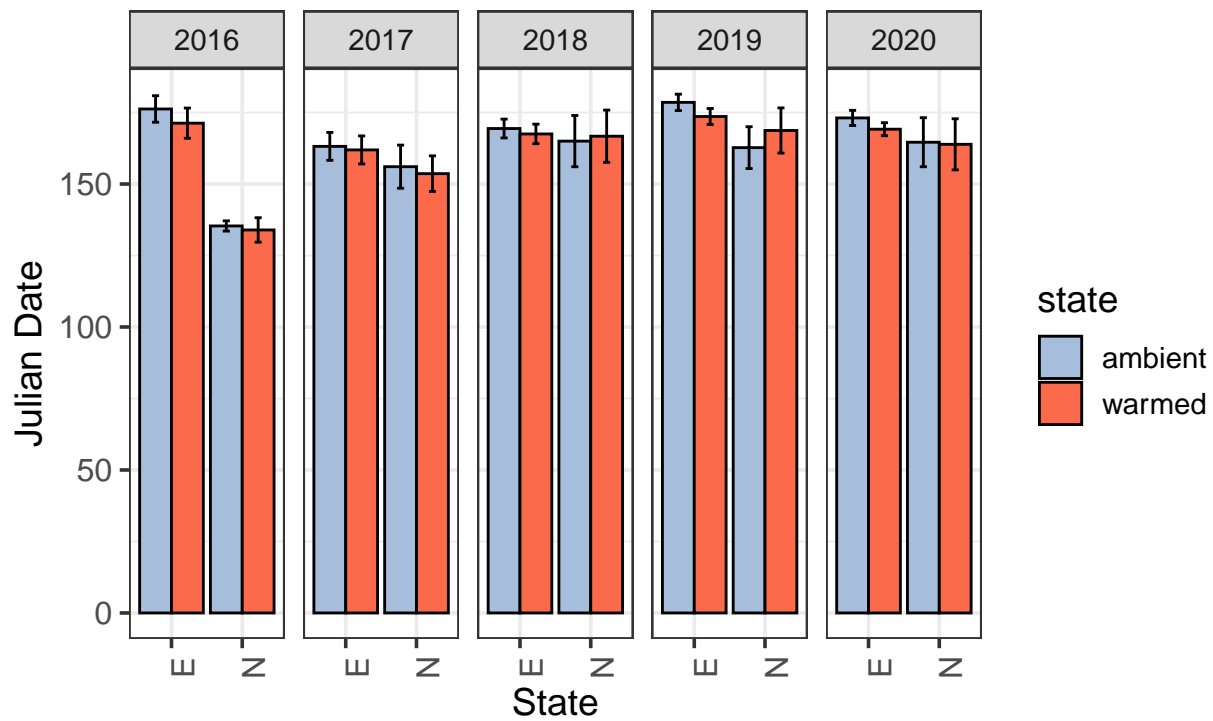## Average Duration of Flowering

umbs

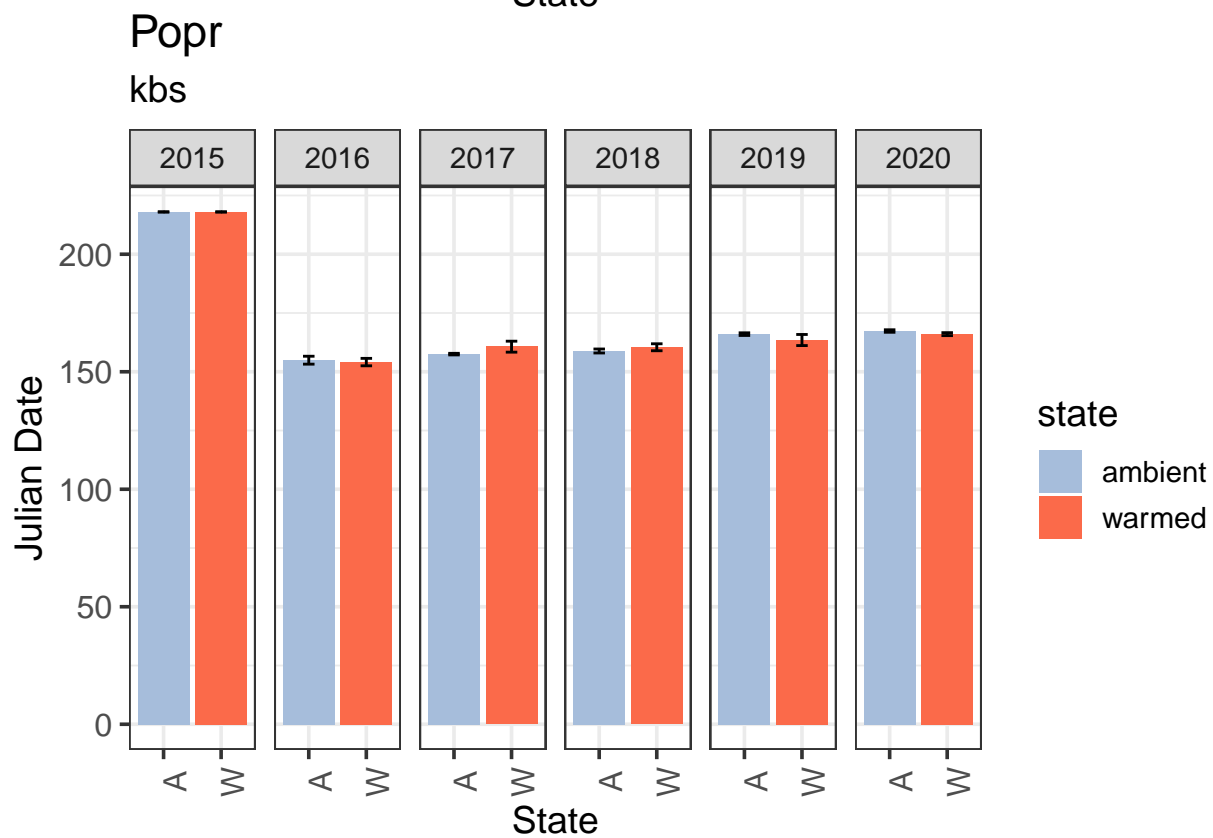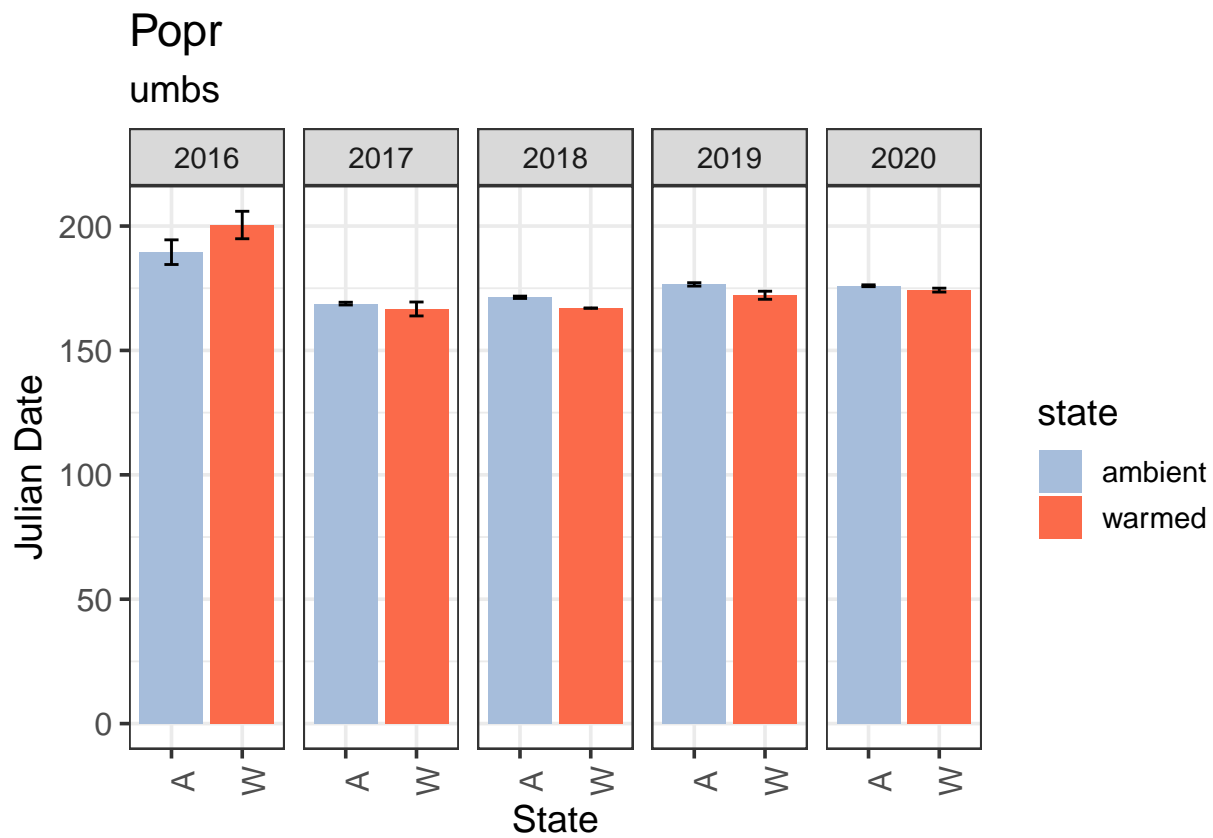Native vs Exotic Avg Julian Date of First Flower
kbs

Native vs Exotic Avg Julian Date of First Flower
umbs

**Plots to Visualize Seed Set**

Plots for a given species and site and it's mean julian day of first seed for every year of data collection

## Popr
umbs



## Popr
kbs

Plots for a given site and year for average first date of seed comparing ambient vs warmed plots

## Average Julian Date of First Seed

kbs



## Average Julian Date of First Seed

umbs