

# Plant Comp Plots

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DATA INPUT: Clean plant comp csv from the shared Google drive

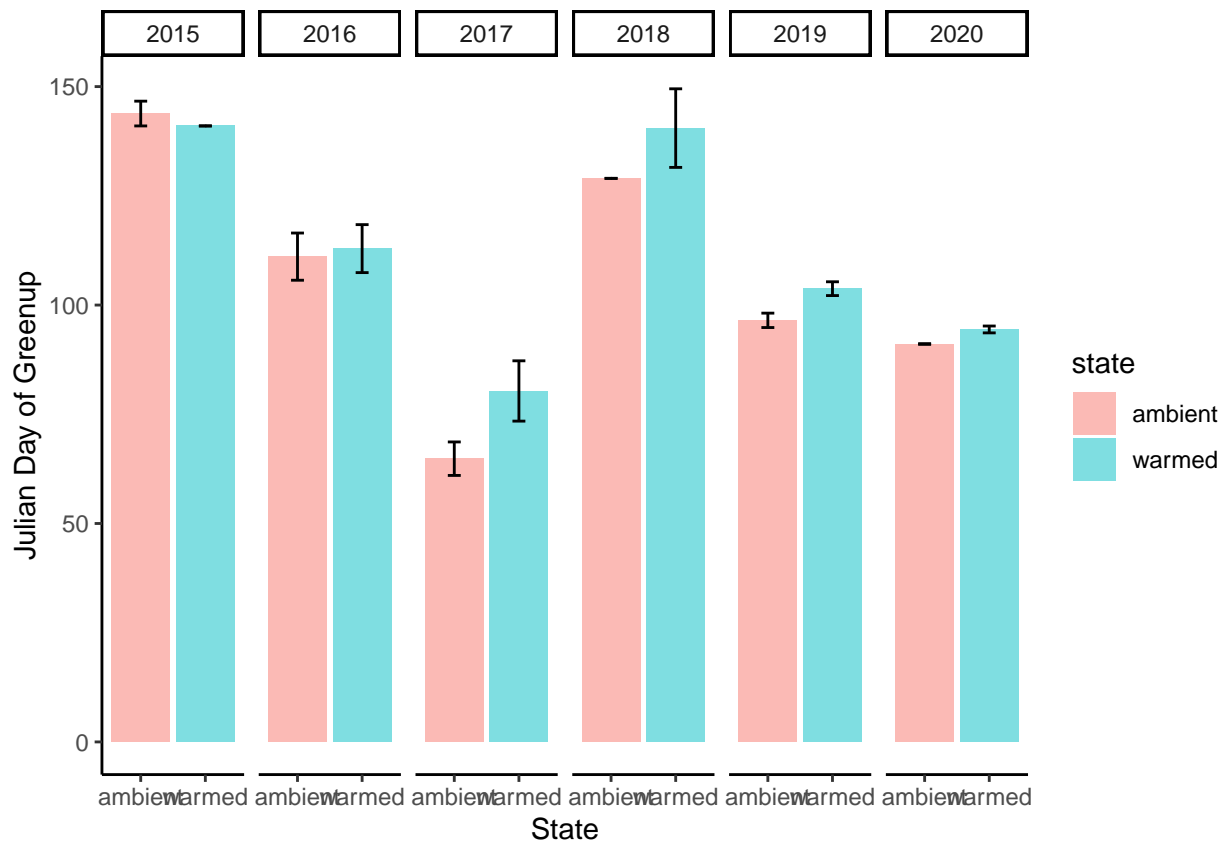
DATA OUTPUT: Plots of each graph are in the plant\_comp\_plots.pdf in Github

PROJECT: warmXtrophic

DATE: July 2020

**Makes a function for the given species. Ex: Popr, Eugr**

```
greenup_plot <- function(spp) {  
  greenup_spp <- subset(sum_comp, species == spp)  
  return(ggplot(greenup_spp, aes(x = state, y = avg_julian, fill = state)) +  
    facet_grid(.~year) +  
    geom_bar(position = "identity", alpha = 0.5, stat = "identity") +  
    geom_errorbar(aes(ymin = avg_julian - se, ymax = avg_julian + se), width = 0.2,  
      position = "identity") +  
    labs(x = "State", y = "Julian Day of Greenup") +  
    theme_classic()  
}  
  
greenup_plot("Popr")
```



```
greenup_plot("Eugr")
```

