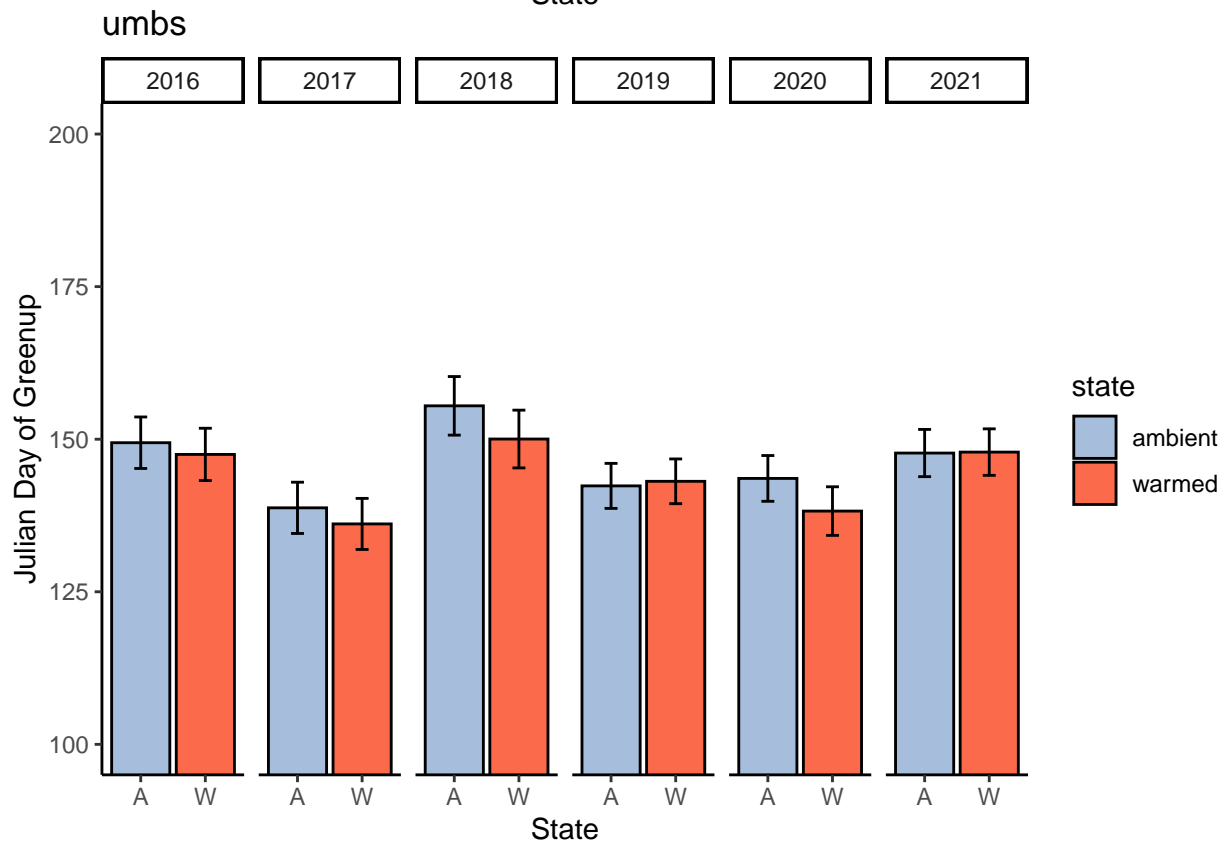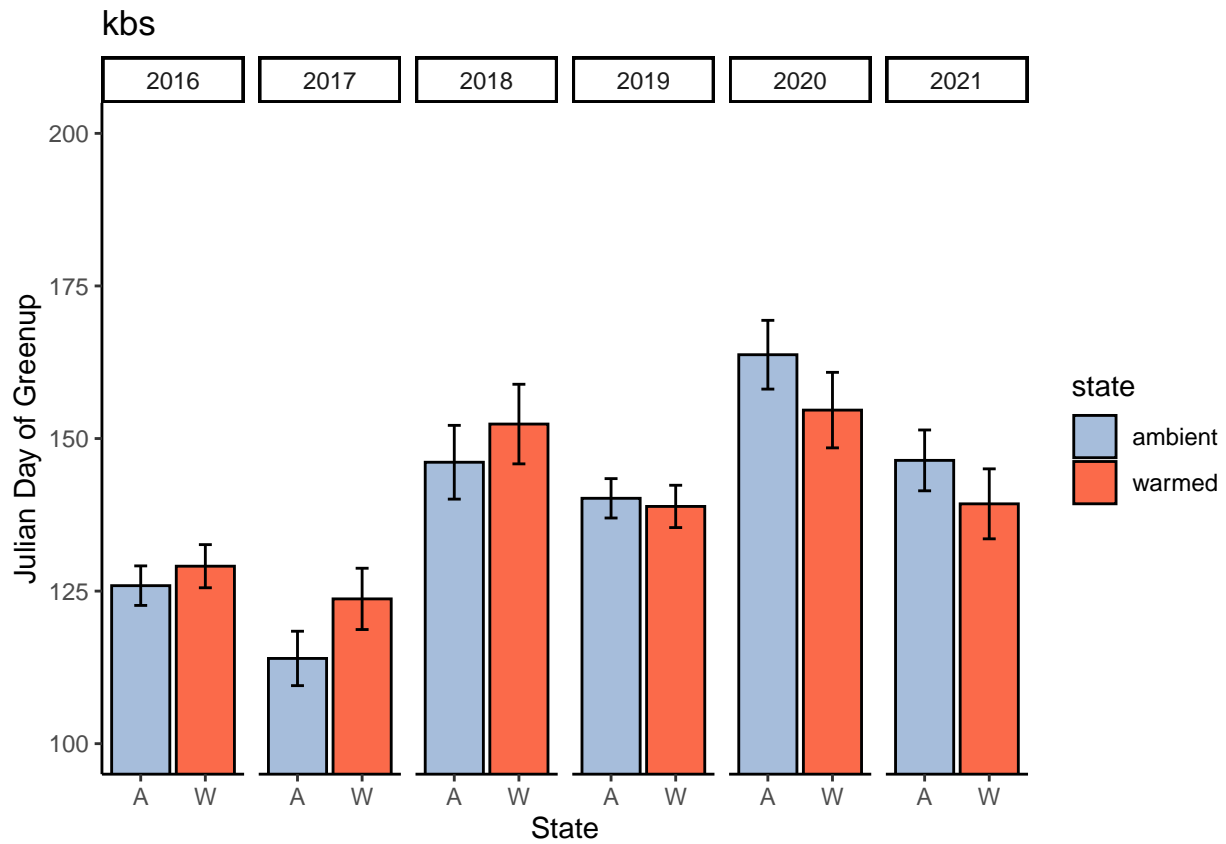# Greenup Plots

Kara Dobson

January 17, 2022

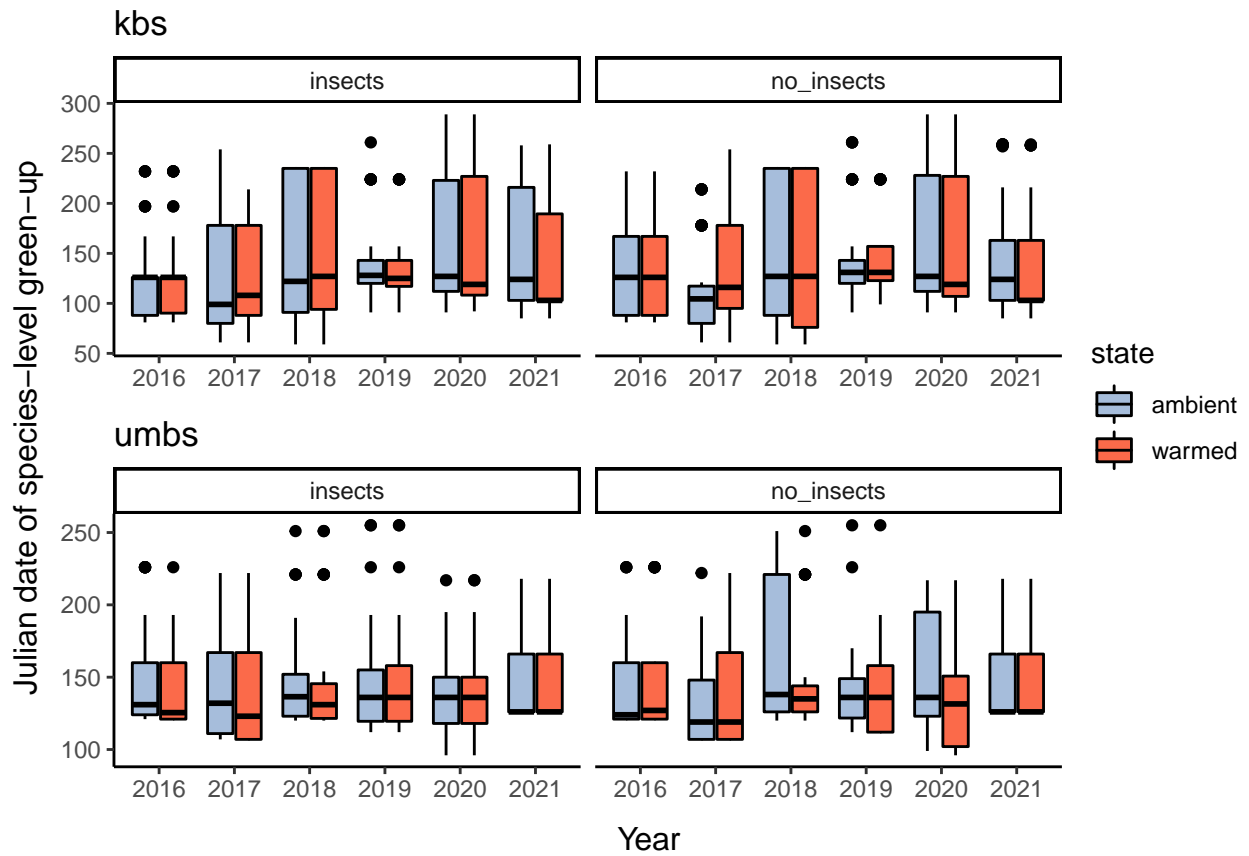COLLABORATORS: Phoebe Zarnetske, Mark Hammond, Pat Bills, Moriah Young
DATA INPUT: Plot and species level greenup files from warmX Google drive
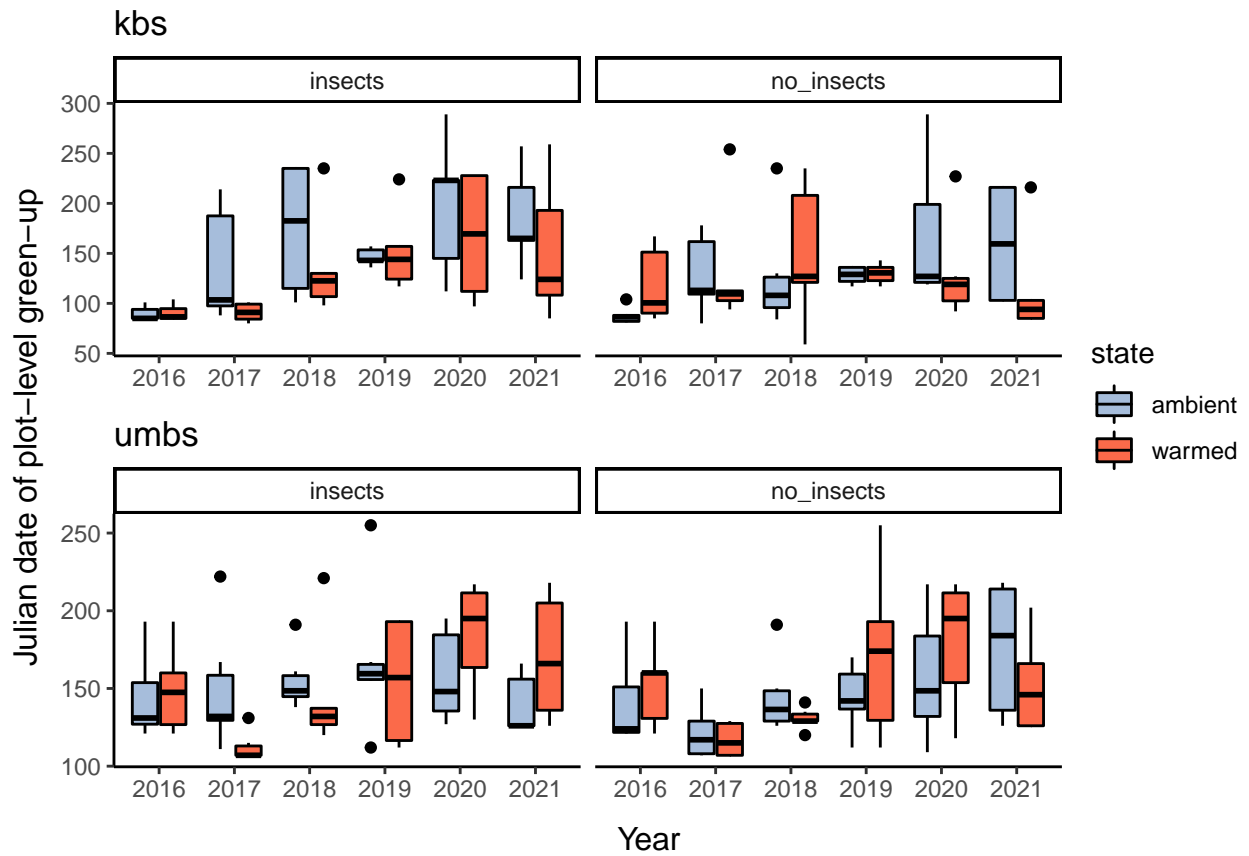DATA OUTPUT: Plots of greenup at KBS and UMBS - Rmd and PDF located in Github folder PROJECT: warmXtrophic

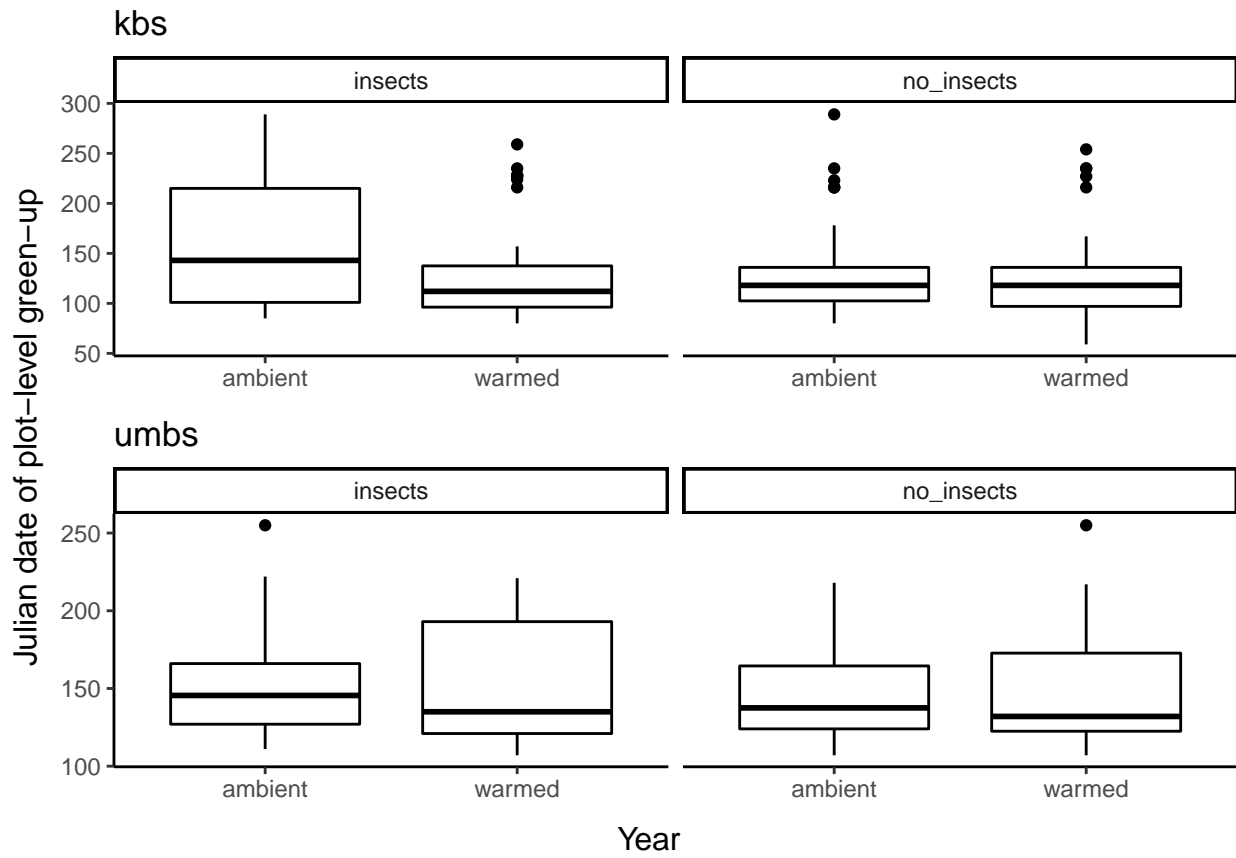**Bar plot for greenup for KBS and UMBS - Species half cover date**

kbs

umbs

Box plot for greenup for KBS and UMBS - Species half cover date
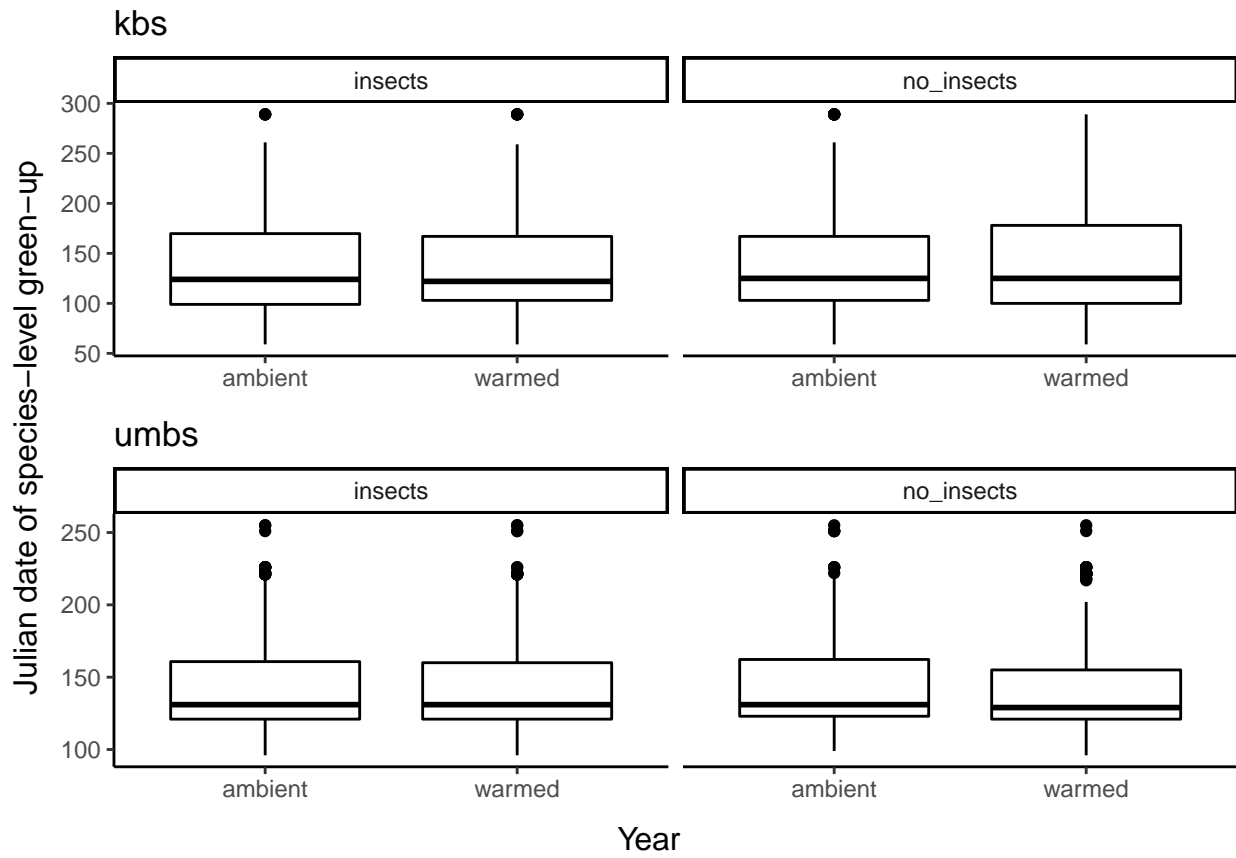
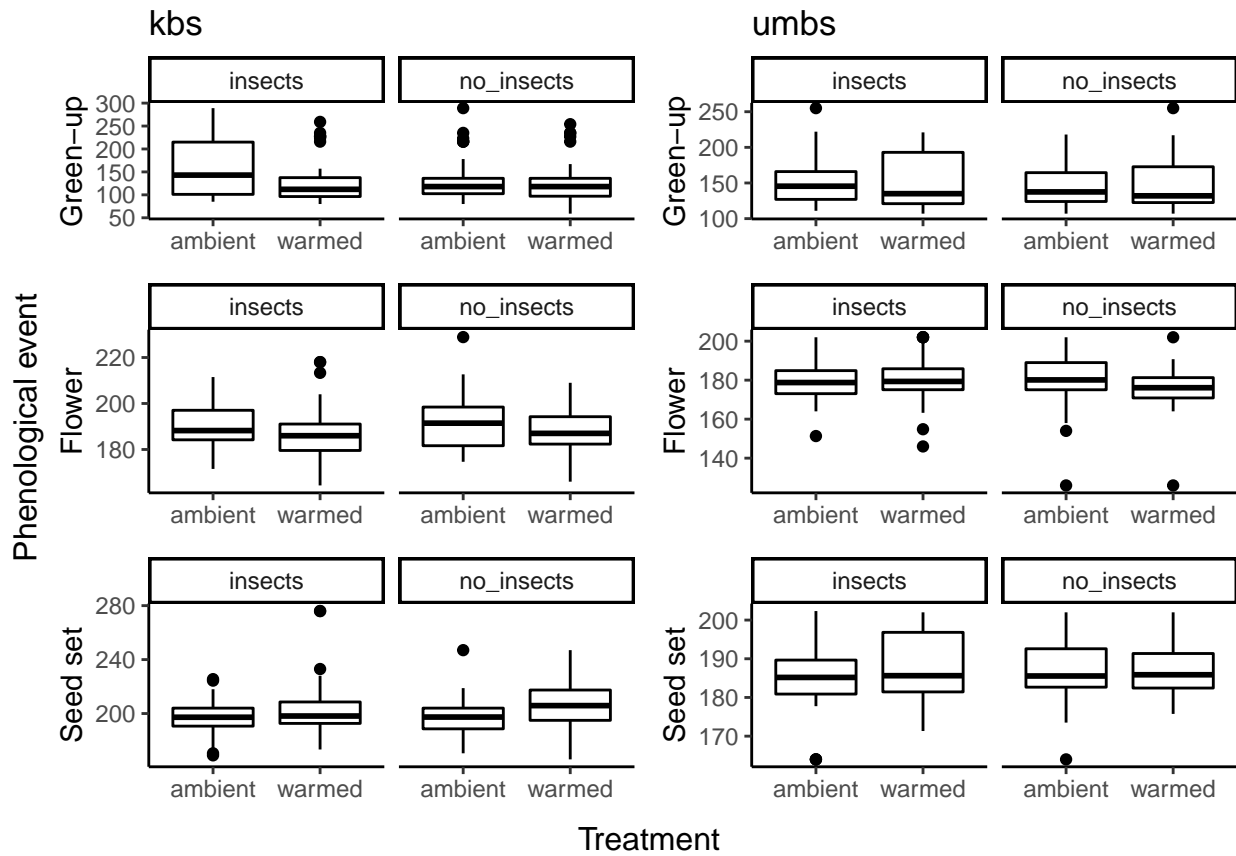**Box plot for greenup for KBS and UMBS - Plot half cover date**

Averaging greenup over all years - plot level

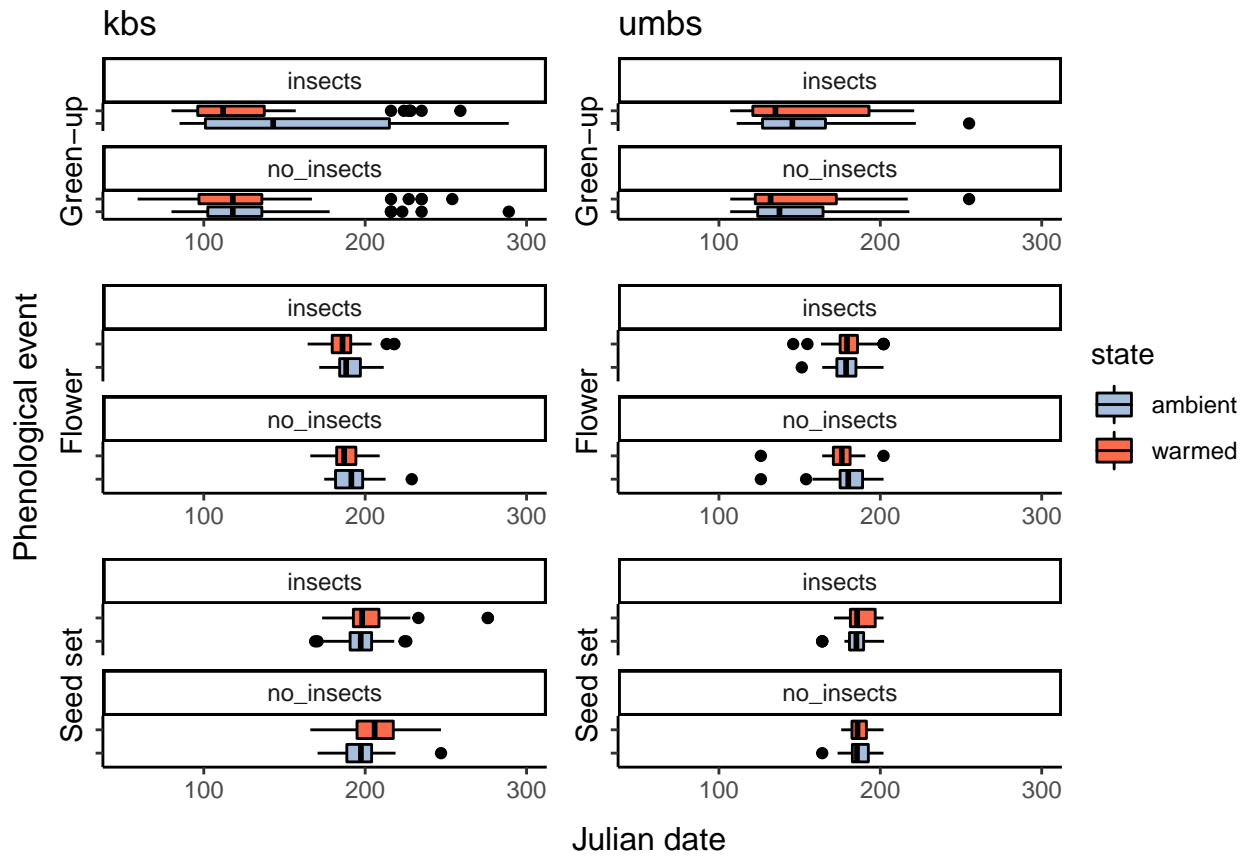**Averaging greenup over all years - species level**

Combining greenup, flower, and seed into one figure - plot level

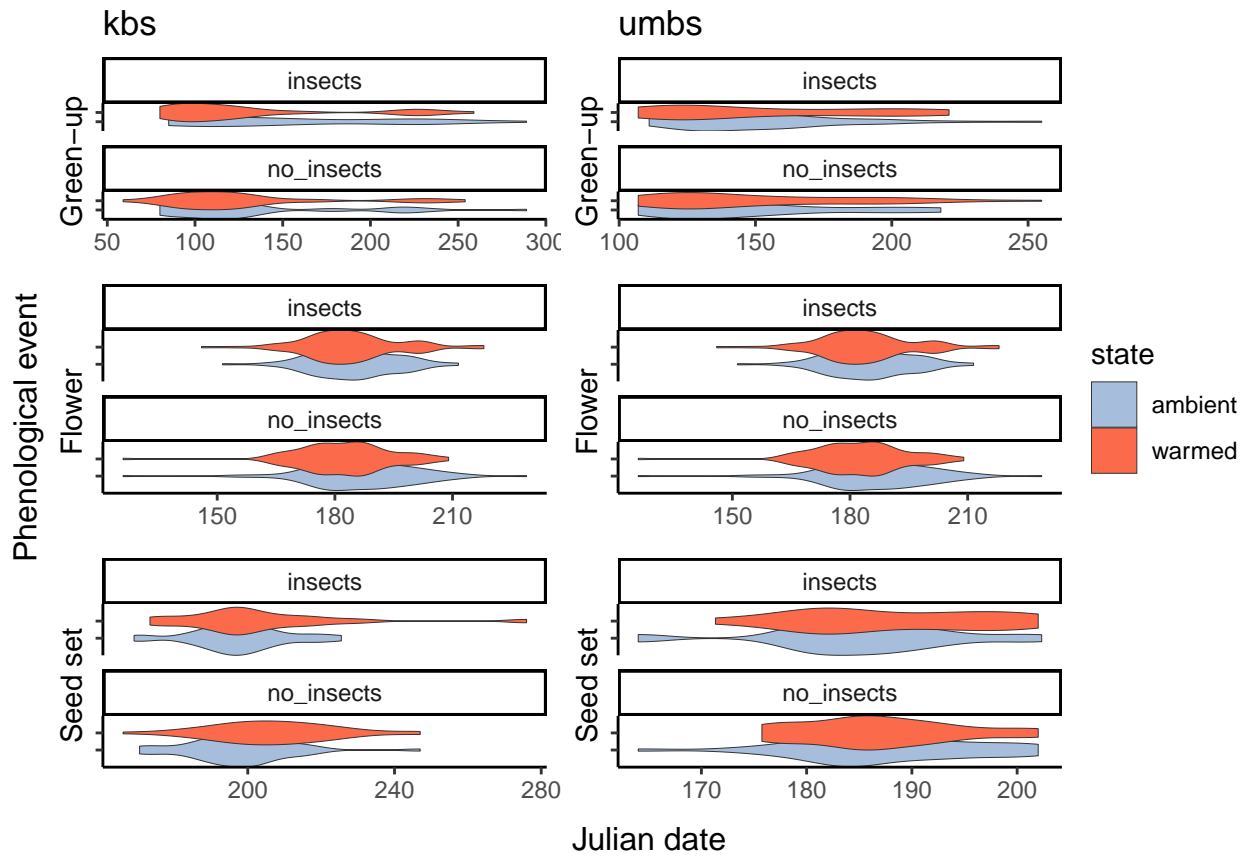**Combining greenup, flower, and seed into one figure - plot level**
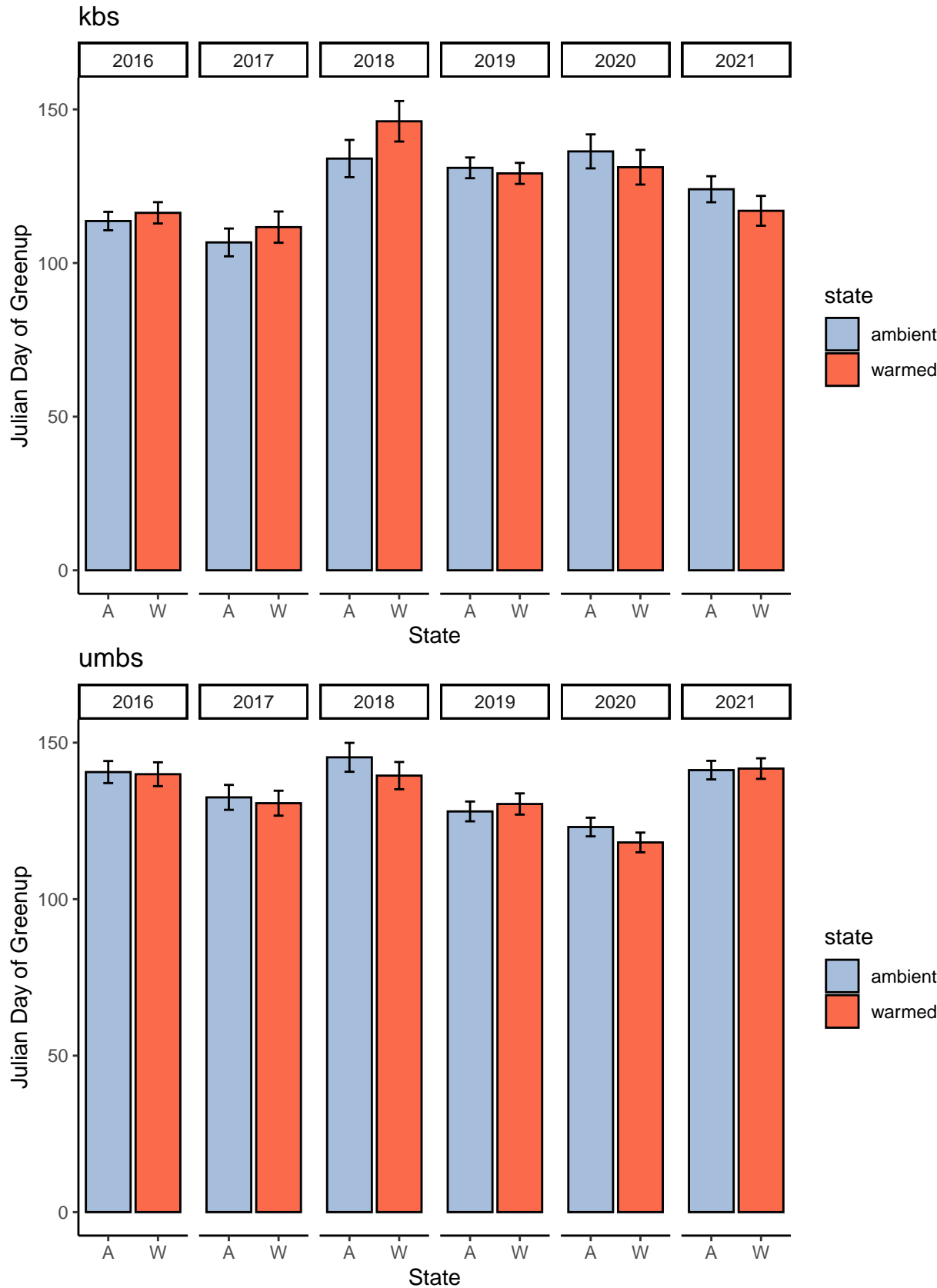
Swapping axis

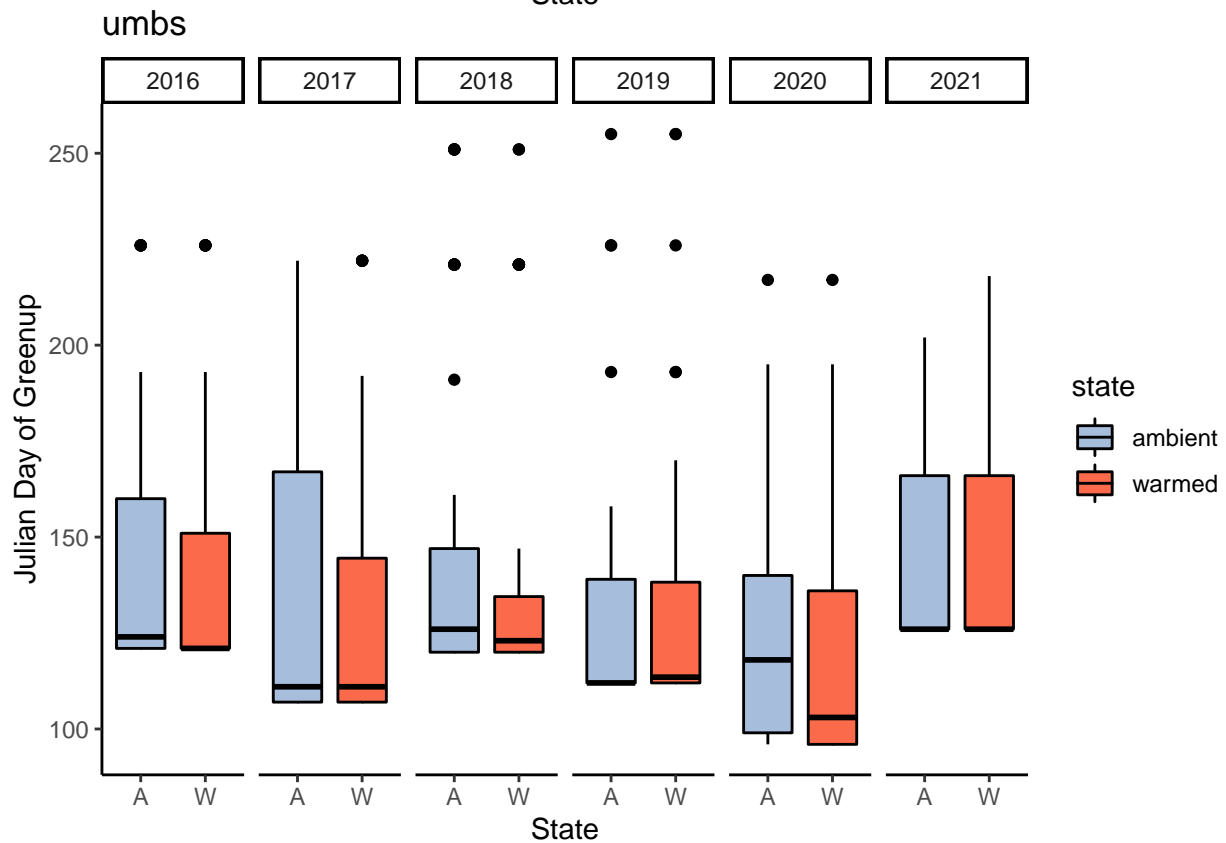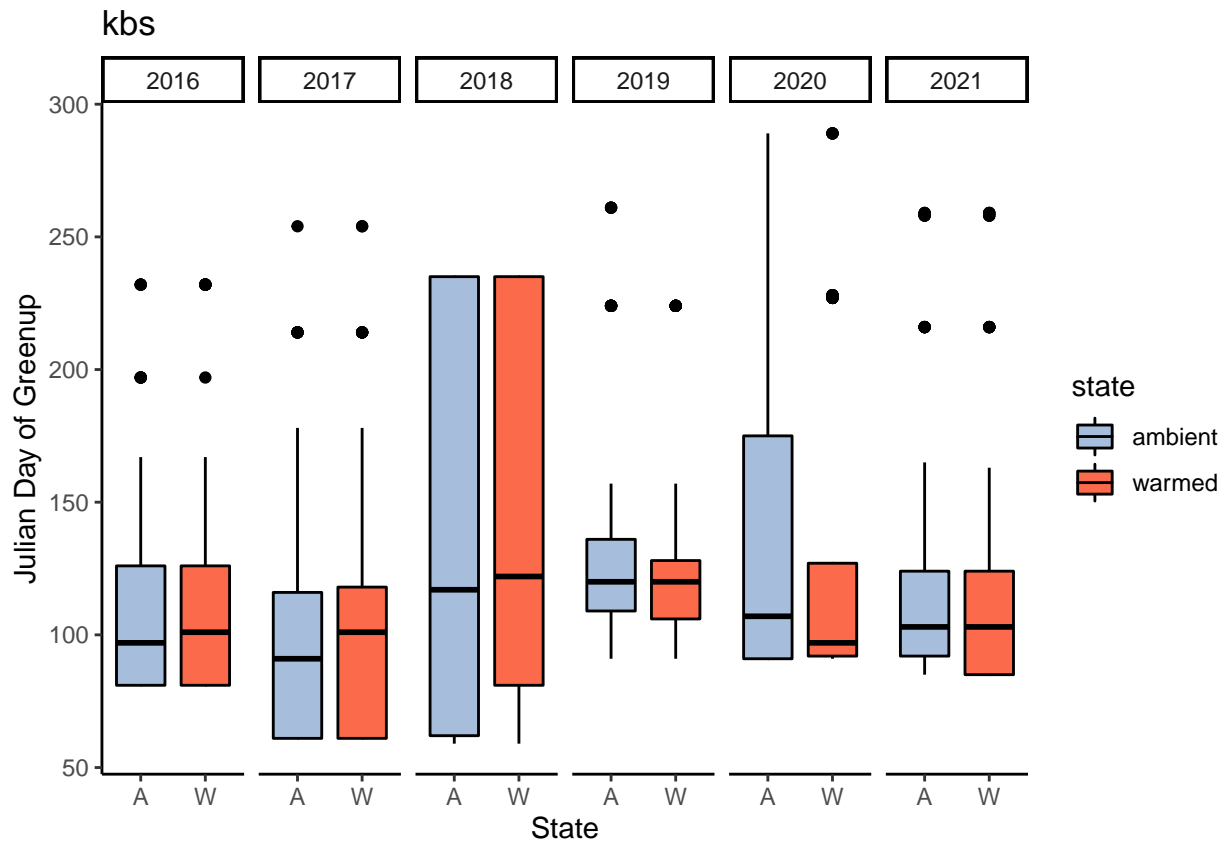**Combining greenup, flower, and seed into one figure - plot level**
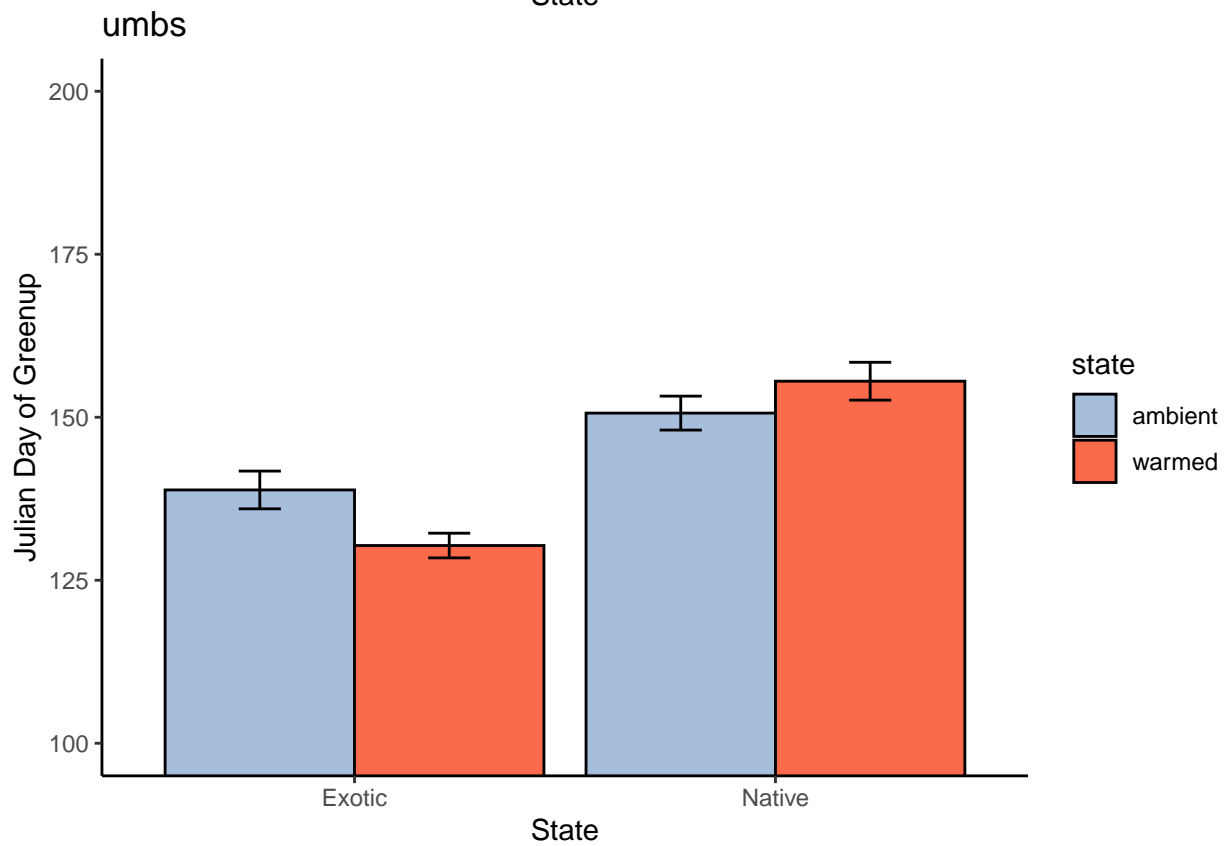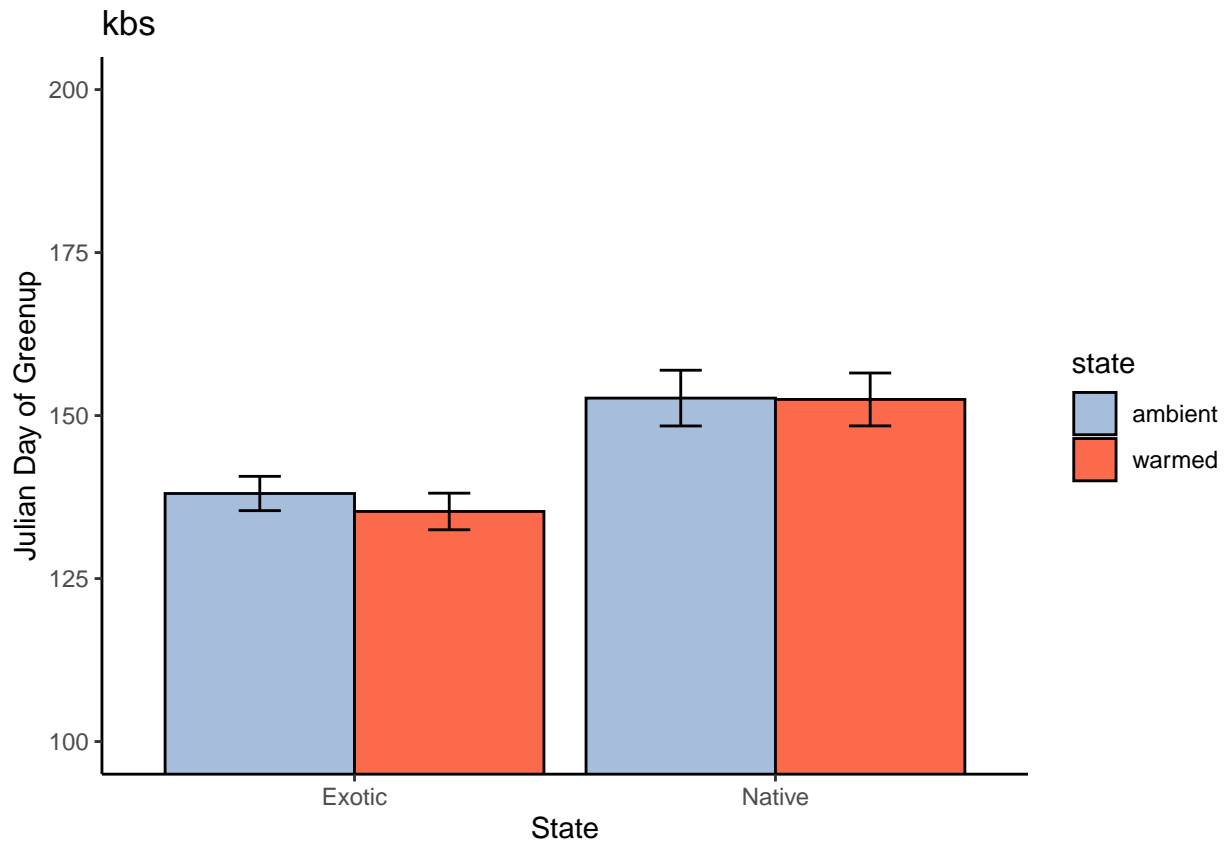
Violin plot

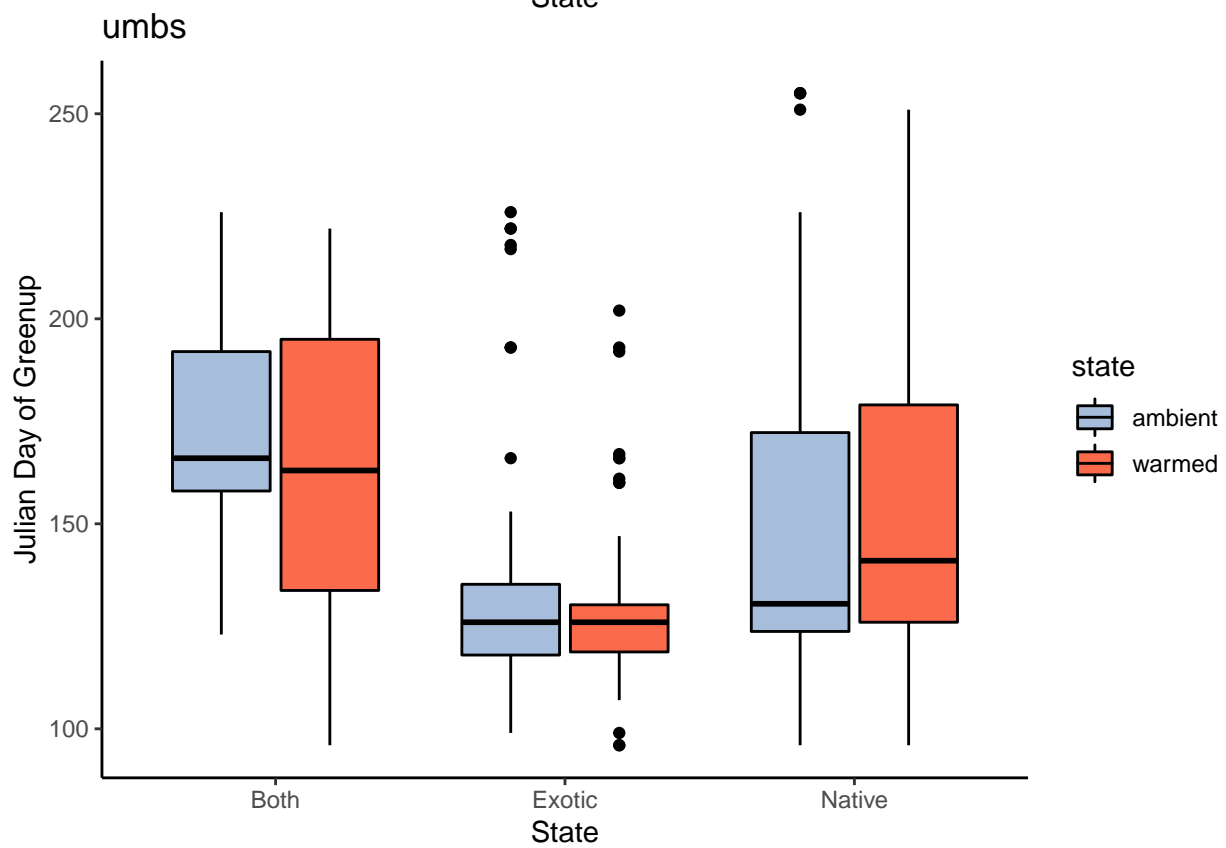**Bar plot for greenup for KBS and UMBS - Species min cover date**
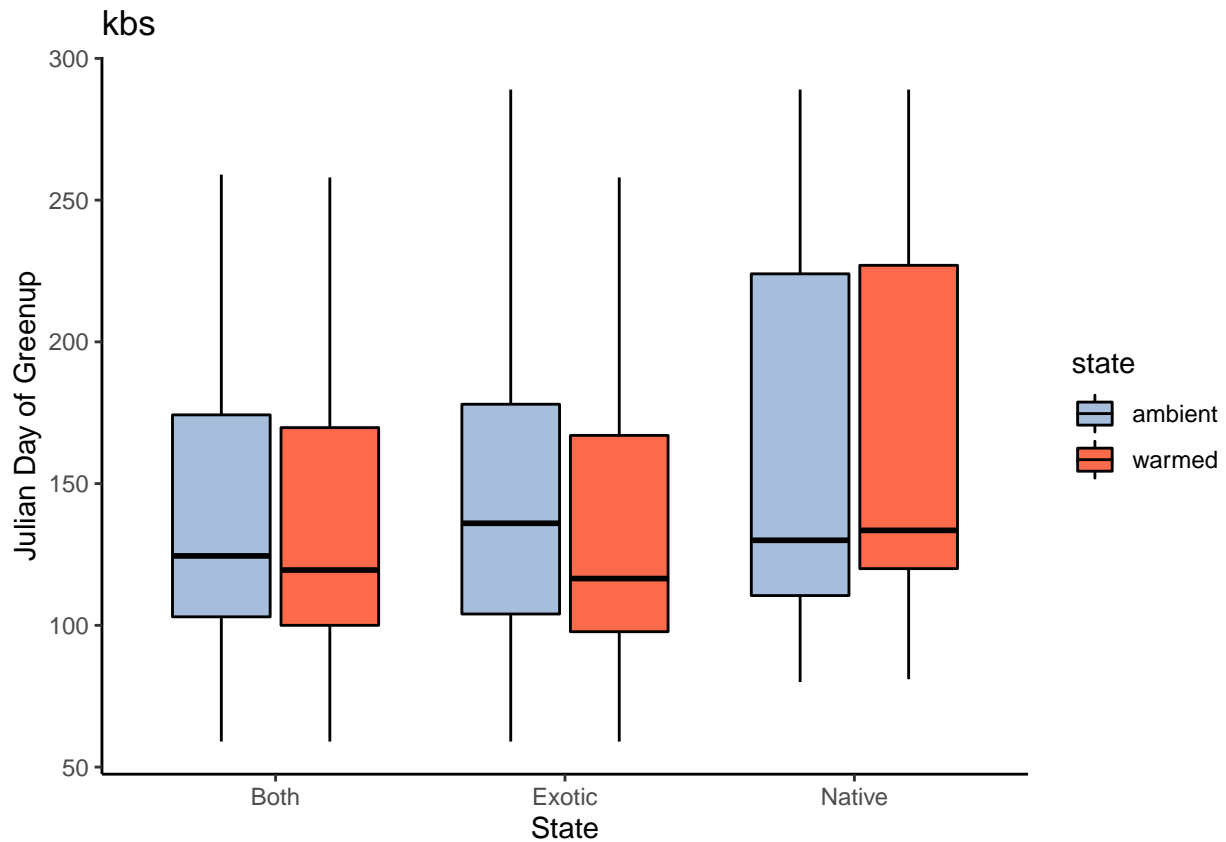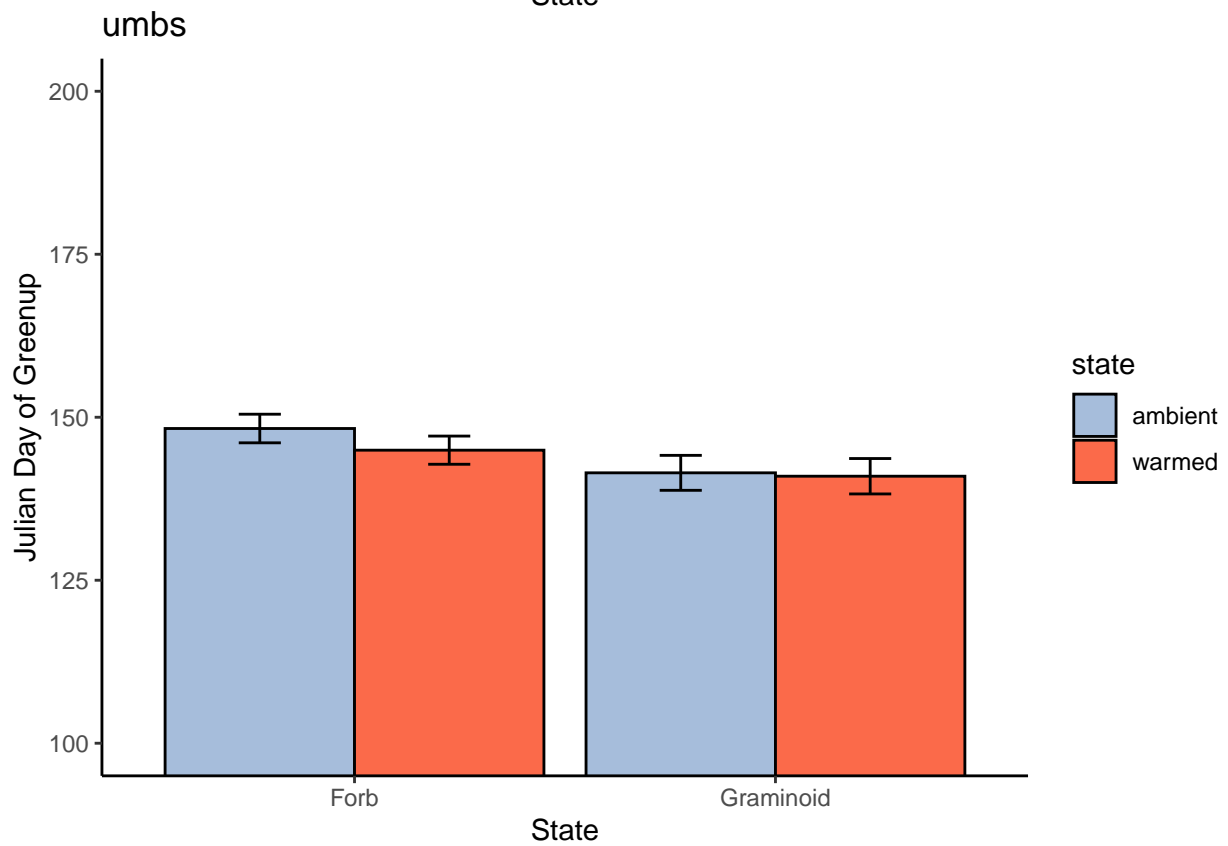
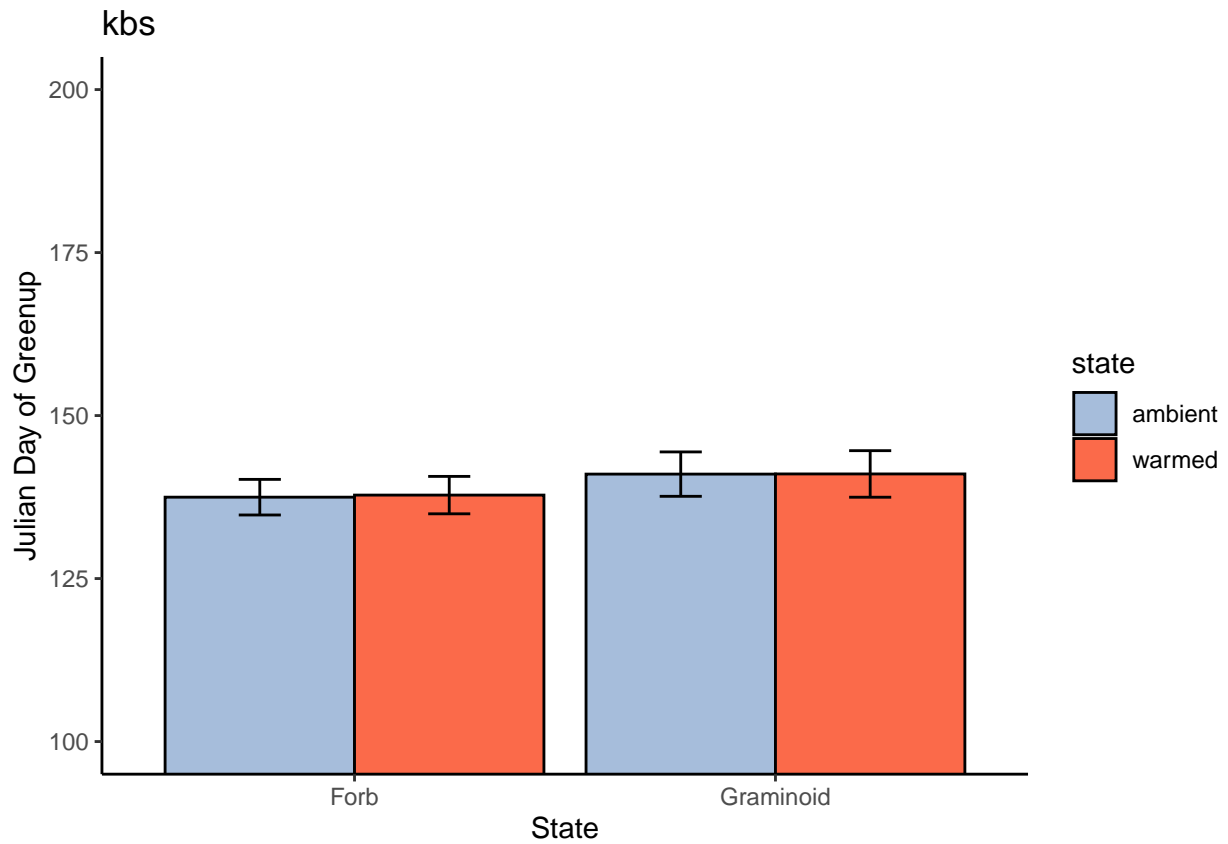**Box plot for greenup for KBS and UMBS - Species min cover date**

Plot for warmed vs ambient greenup between native and exotic - Species half cover date
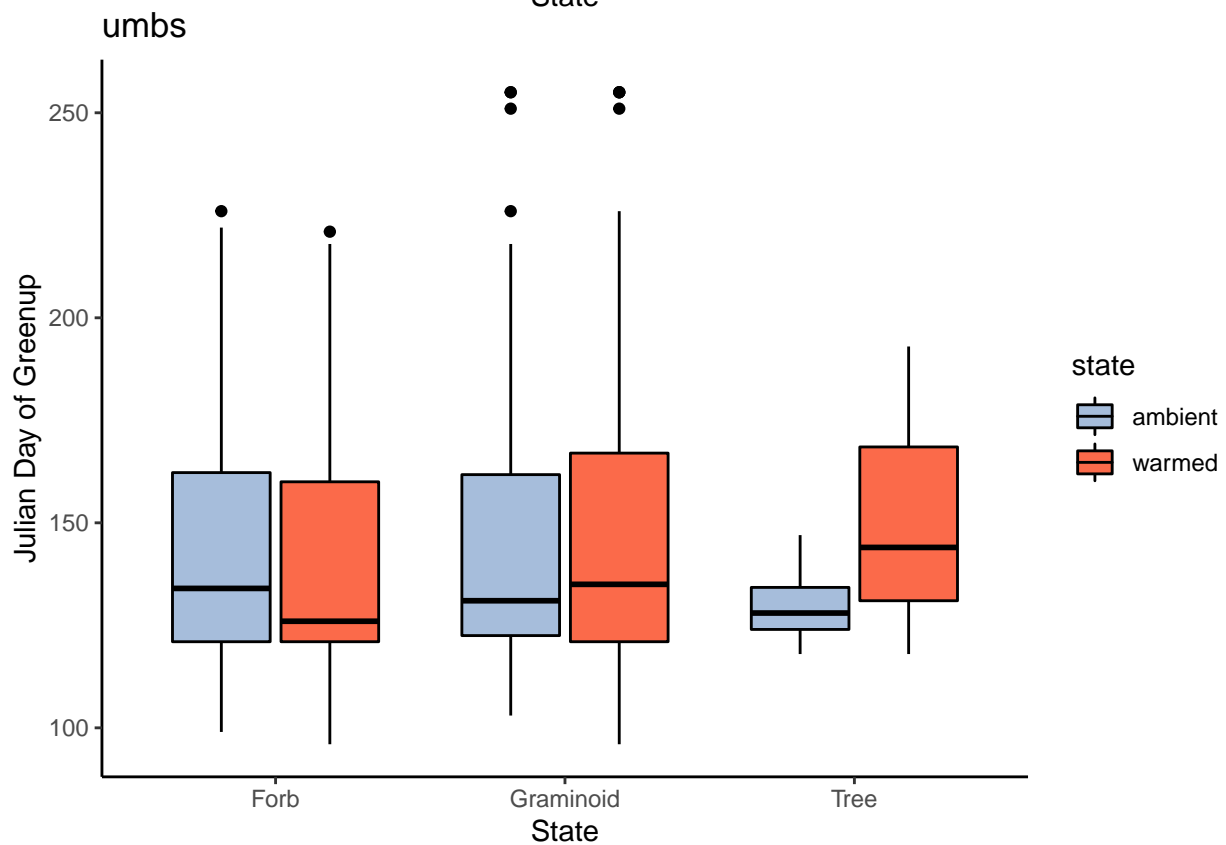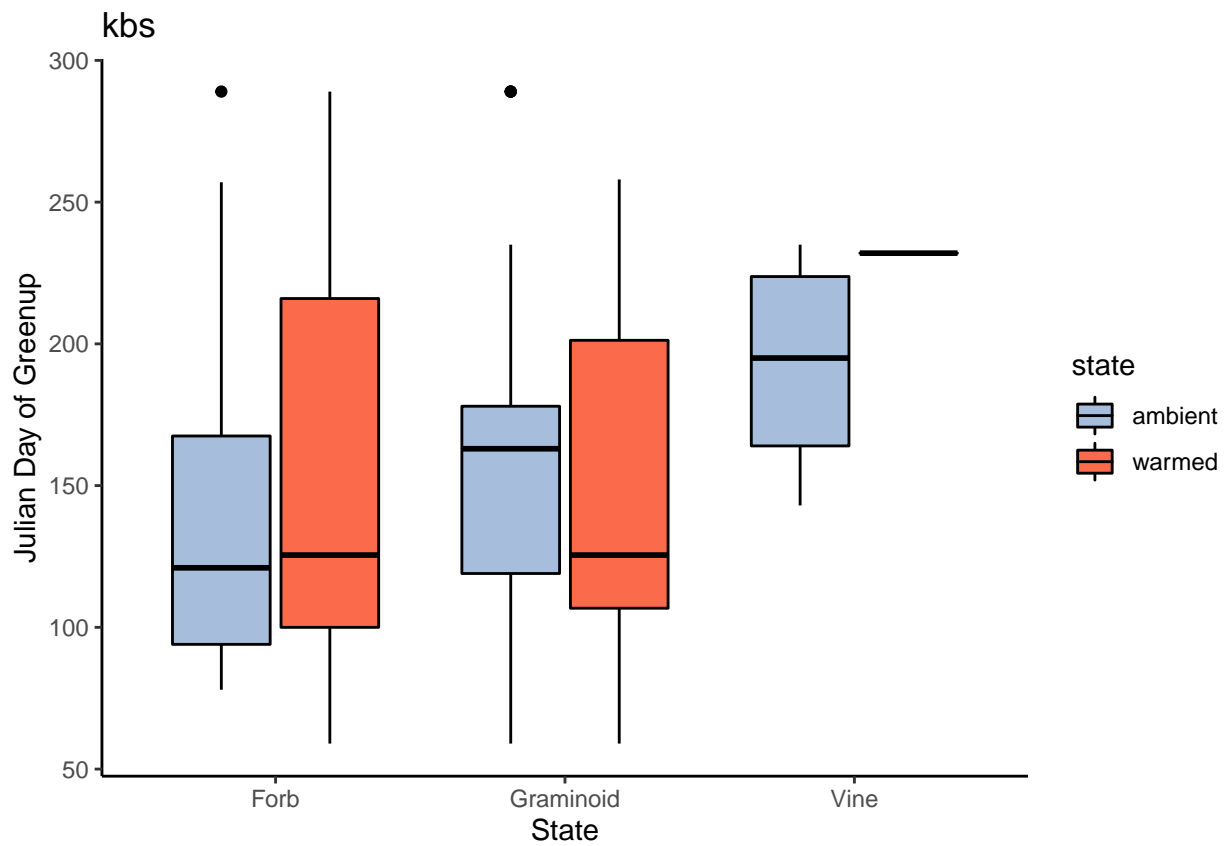
Plot for warmed vs ambient greenup between native and exotic - Plot half cover date

Plot for warmed vs ambient greenup between growth types - Species half cover date

Plot for warmed vs ambient greenup between growth types - Plot half cover date

Greenup plot for a given site and species - half cover date

Ex: Soca at KBS, Cest at UMBS