Phenology Visualization

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February 08, 2021

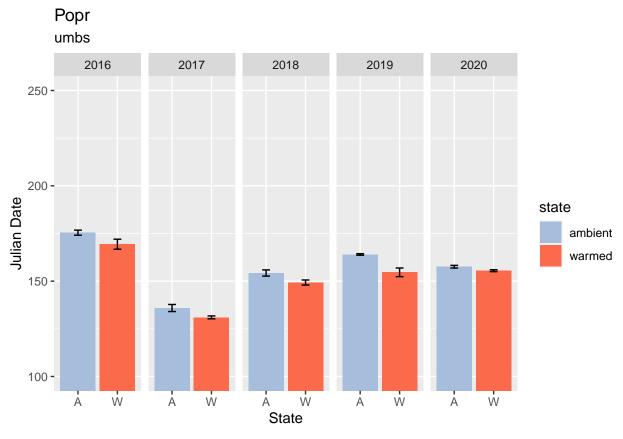
COLLABORATORS: Phoebe Zarnetske, Mark Hammond, Pat Bills, Kara Dobson

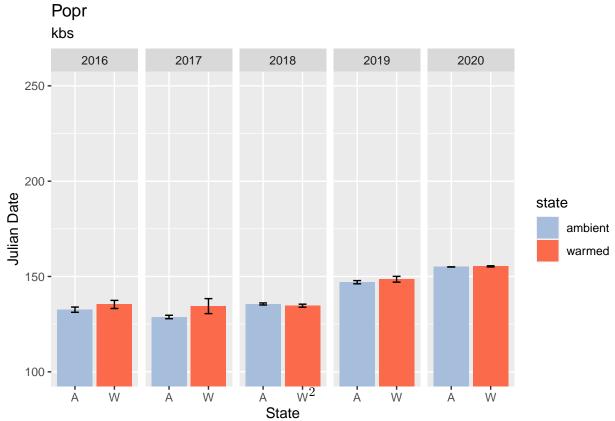
DATA INPUT: Cleaned phenology data csv from the shared Google drive DATA OUTPUT: Code and Rmd are in the scripts folder in Github

 ${\bf PROJECT:\ warmXtrophic}$

Plots to Visualize Flowering

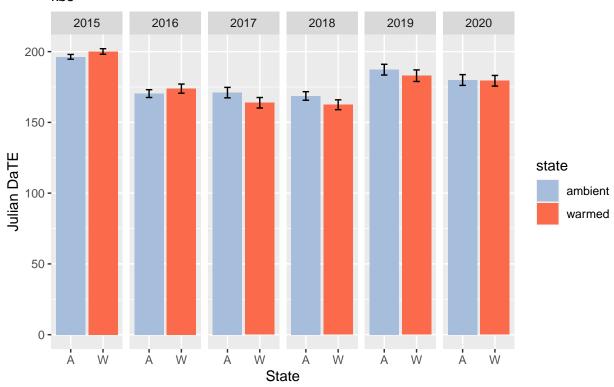
This creates a plot for a given species and site and for every year



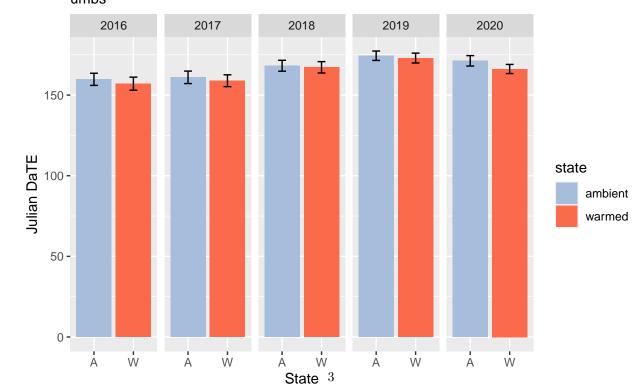


Plots for a given site and year for average first date of flower comparing ambient vs warmed plots

Average Julian Date of First Flower kbs



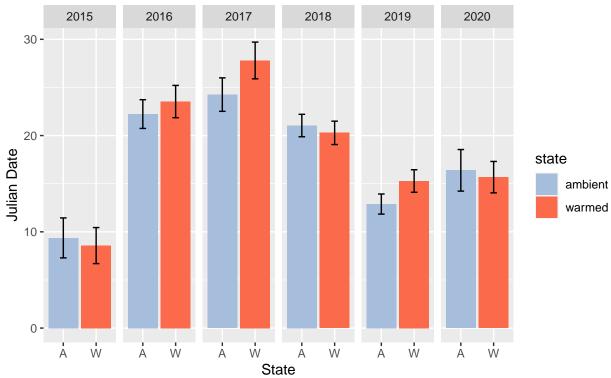
Average Julian Date of First Flower umbs



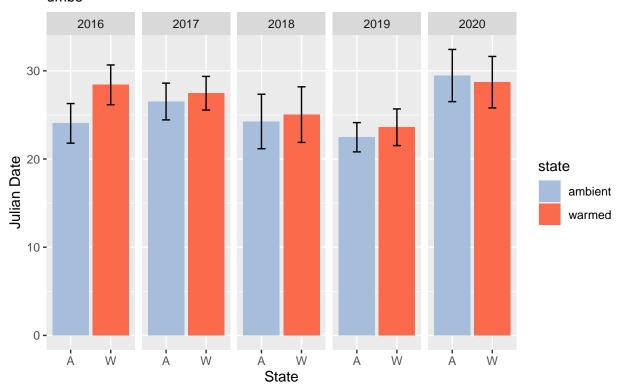
Flowering Duration

Average Duration of Flowering

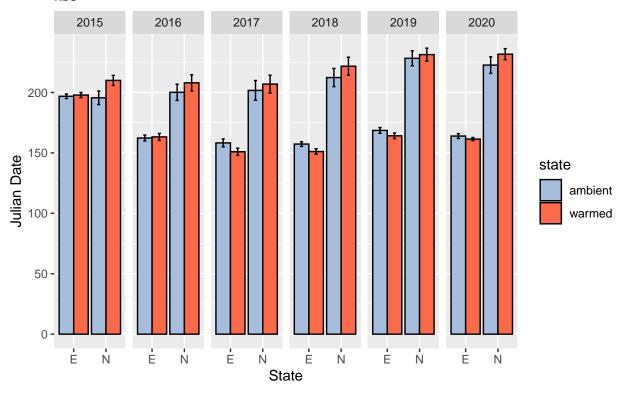
kbs



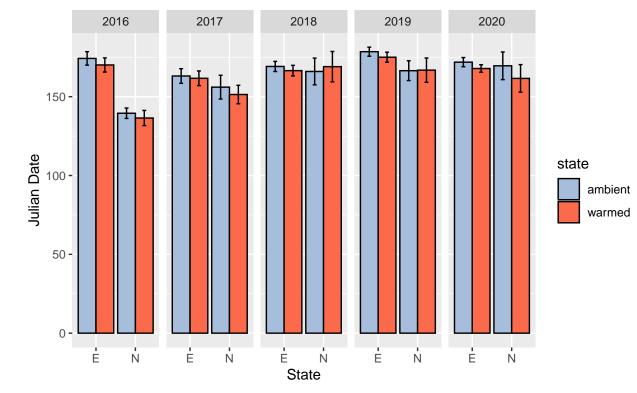
Average Duration of Flowering umbs



Native vs Exotic Avg Julian Date of First Flower kbs

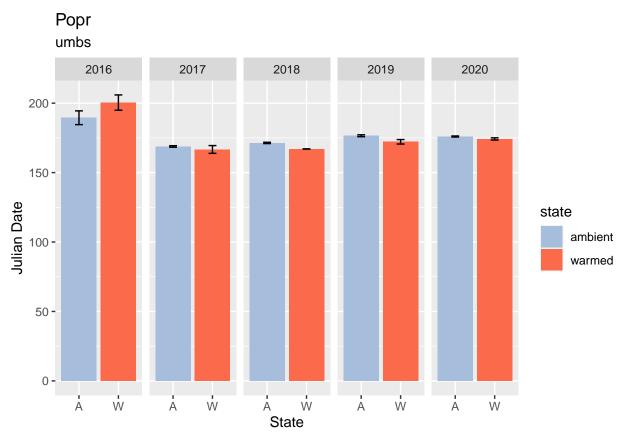


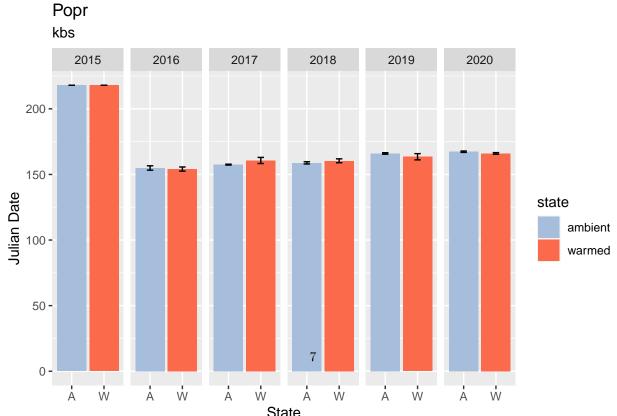
Native vs Exotic Avg Julian Date of First Flower umbs



Plots to Visualize Seed Set

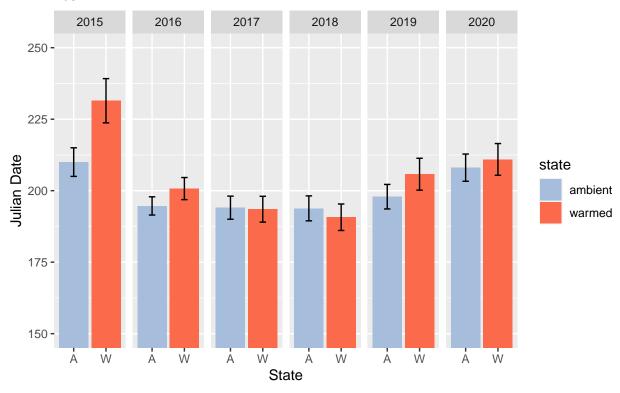
Plots for a given species and site and it's mean julian day of first seed for every year of data collection





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

