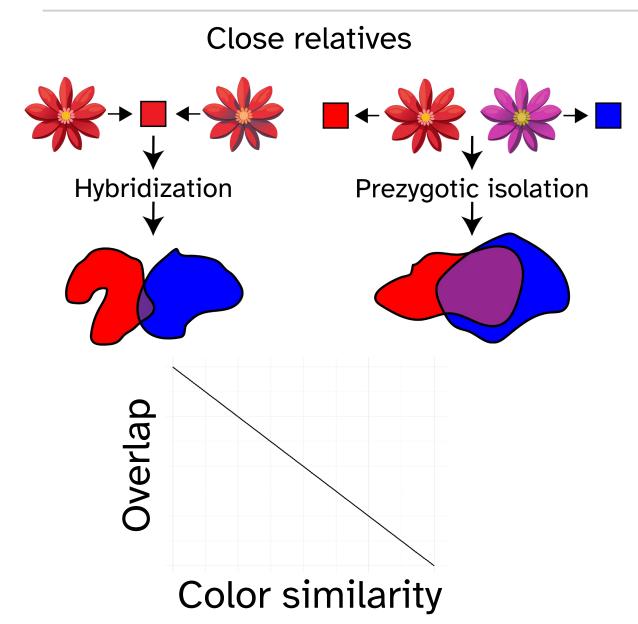


Co-occurrence may be impacted by floral color differentiation, thus shaping emergent floral color patterns, through myriad processes.



All species

Reproductive interference?

Dominant pollinators?

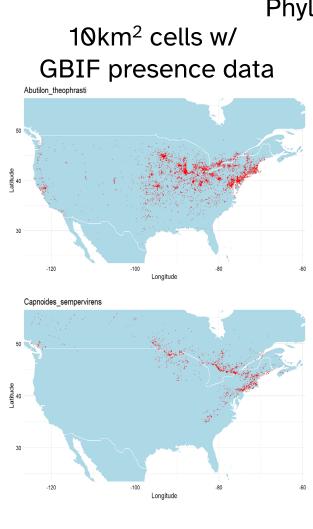
Emergent patterns??

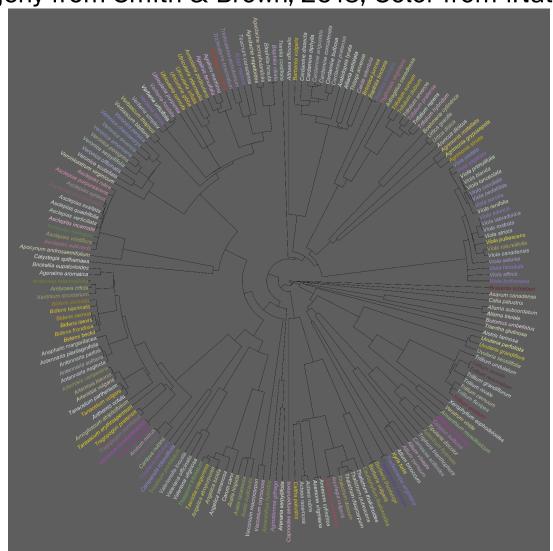
Competition for pollinators?

Hybridization?

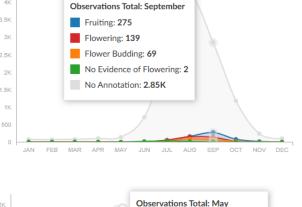
We gathered data on range, phenology, phylogeny, and floral color for common Eastern North American wildflower species.

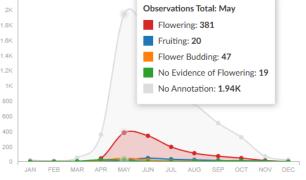
Phylogeny from Smith & Brown, 2018; Color from iNaturalist





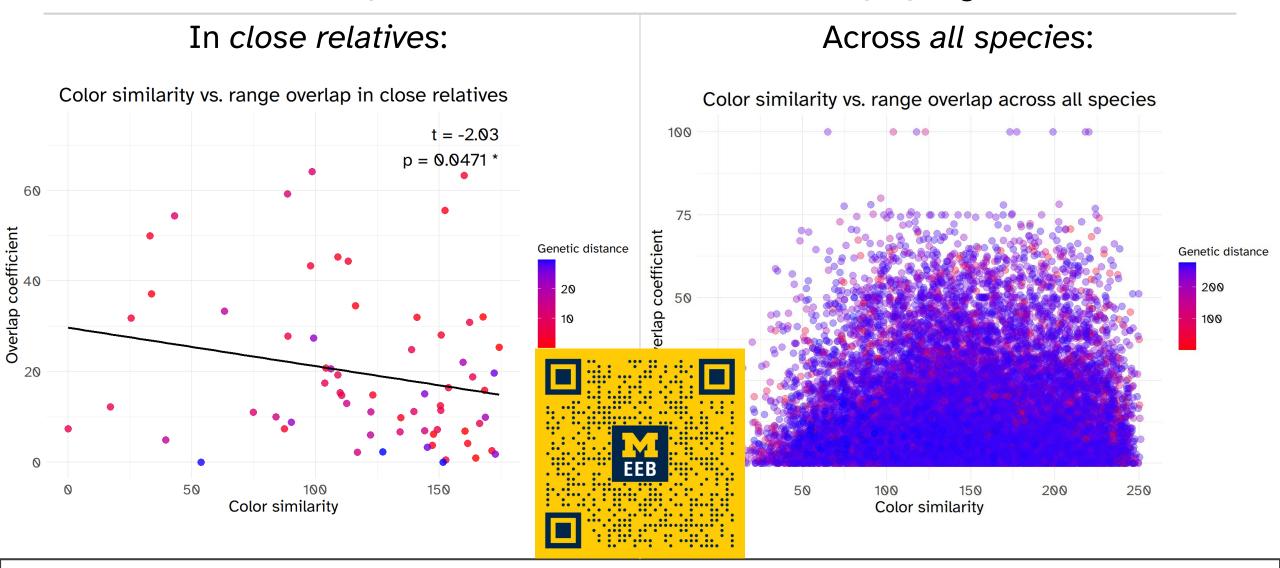
Phenology from iNaturalist





899 species in final data

Color similarity is negatively correlated with overlap in close relatives, but the pattern breaks down across phylogenetic scales.



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