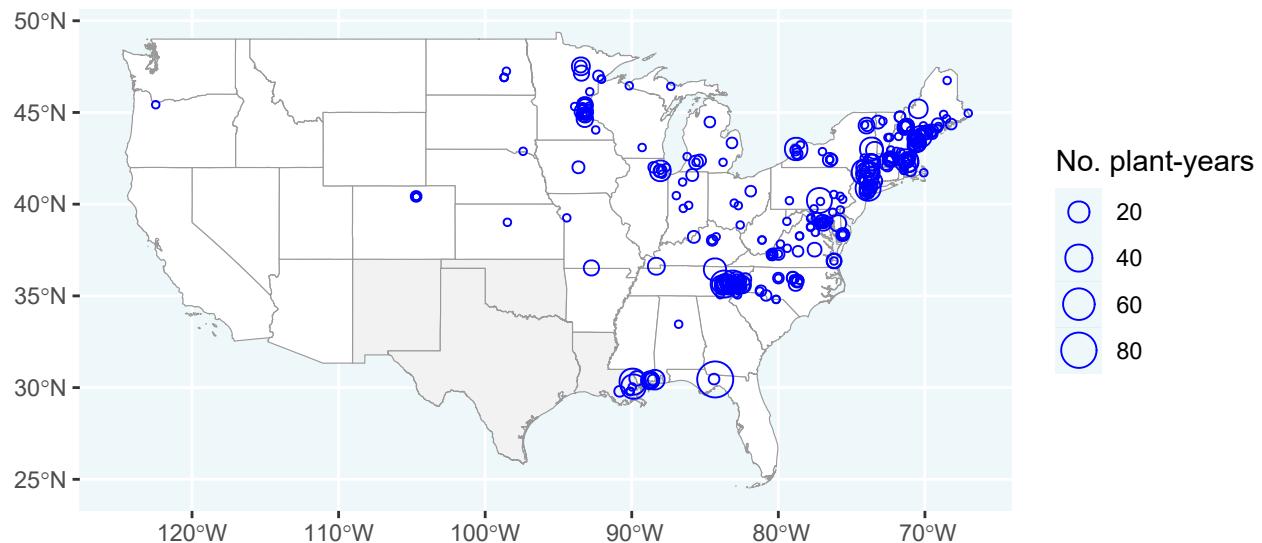


Onset of flower phenophase

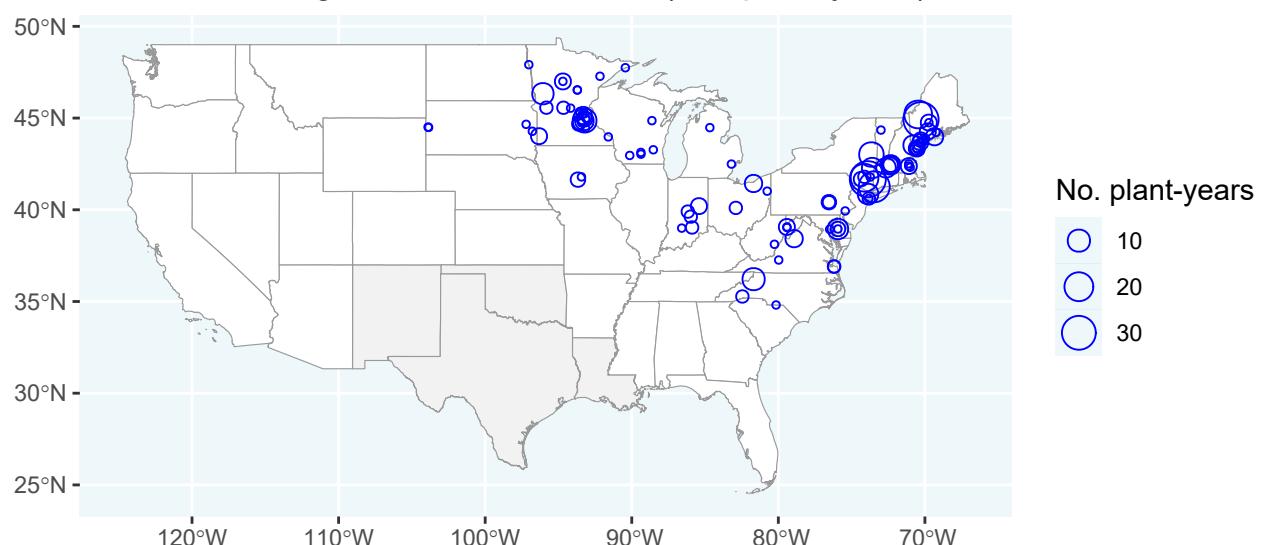
Summary of data available to model variation in flower onset date in species with at least 30 plant-years of data, where a plant-year is all observations made of a plant in a particular water year (2023 = 1 Oct 2022 - 30 Sep 2023). A plant-year was considered to have a valid onset date if the first 'yes' was preceded by a 'no' within 14 days. Region indicates where the majority of plants were located in the US (e.g., east = eastern US). Table lists the number of unique plant locations in the US, the number of unique plant locations in each of the four states in the southcentral region, and the latitudinal range (in degrees) of observed plant locations.

Species	No. plant-yrs	Year range	Region	No. locations					Latitudinal range
				Total	LA	NM	OK	TX	
red maple	1,455	2013-2023	east	366	7	0	0	0	29-48
common milkweed	390	2013-2023	east	104	0	0	0	0	34-48
black elderberry	282	2013-2023	west	24	1	0	0	0	32-45
butterfly milkweed	114	2013-2023	east	44	0	0	0	2	27-47
wild bergamot	74	2013-2023	east	34	0	0	0	0	32-47
eastern purple coneflower	70	2013-2023	east	36	1	0	0	0	30-47
swamp milkweed	55	2013-2023	east	23	0	0	0	0	30-47
common buttonbush	45	2013-2023	east	22	6	0	0	1	29-43
rubber rabbitbrush	44	2013-2023	west	18	0	2	0	0	35-45
blackedyed Susan	43	2017-2023	east	24	0	0	0	0	33-48
cardinalflower	31	2013-2023	east	14	0	0	0	0	30-45

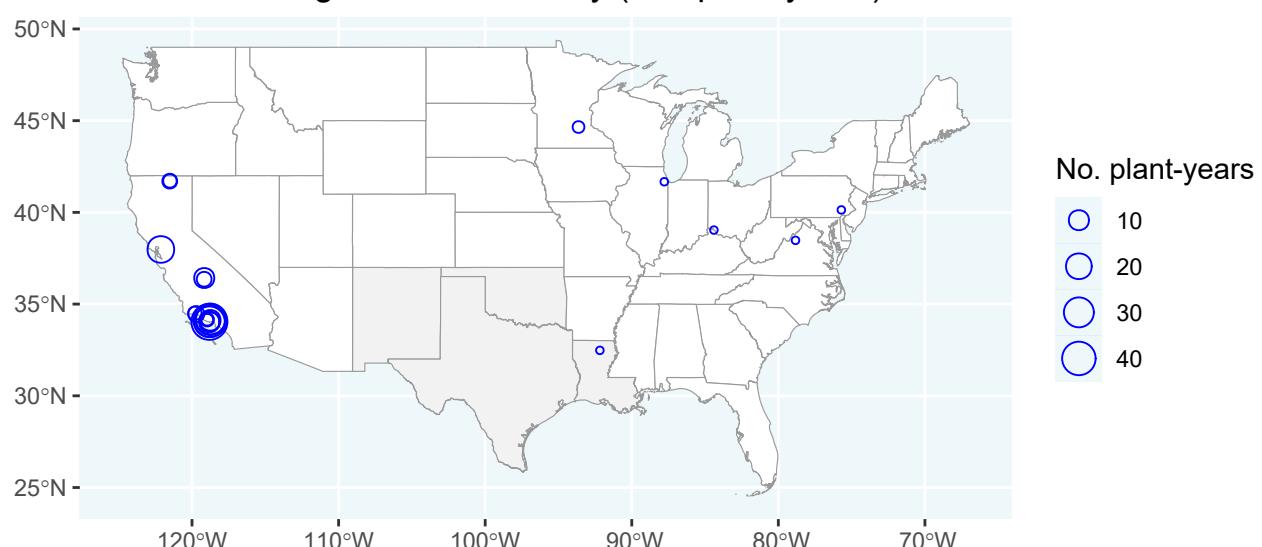
Onset, flowering: Red maple (1455 plant-years)



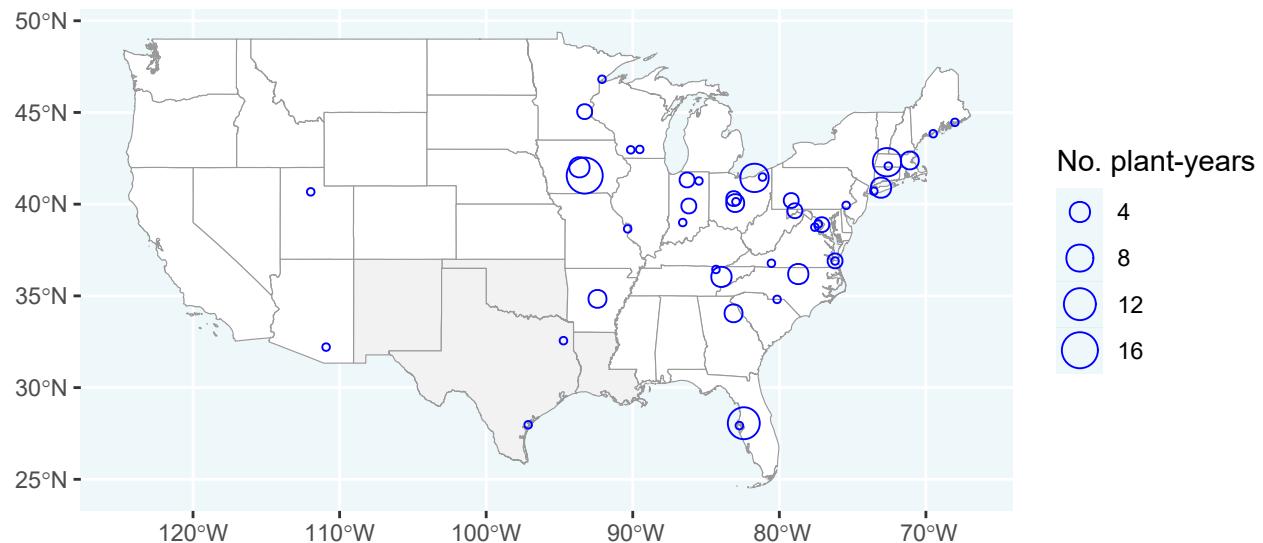
Onset, flowering: Common milkweed (390 plant-years)



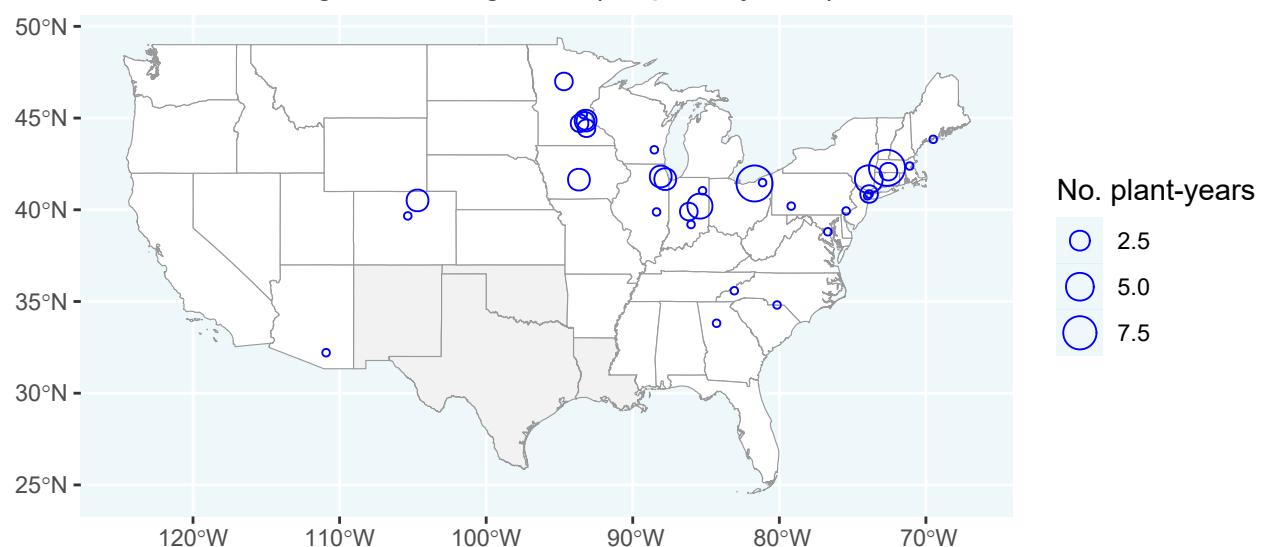
Onset, flowering: Black elderberry (282 plant-years)



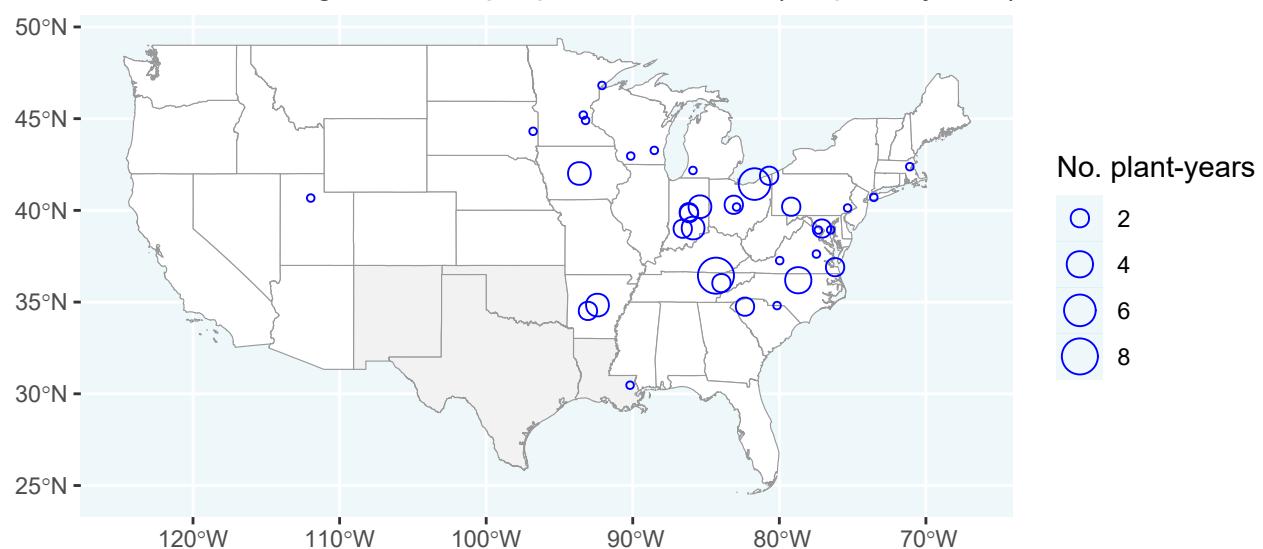
Onset, flowering: Butterfly milkweed (114 plant-years)



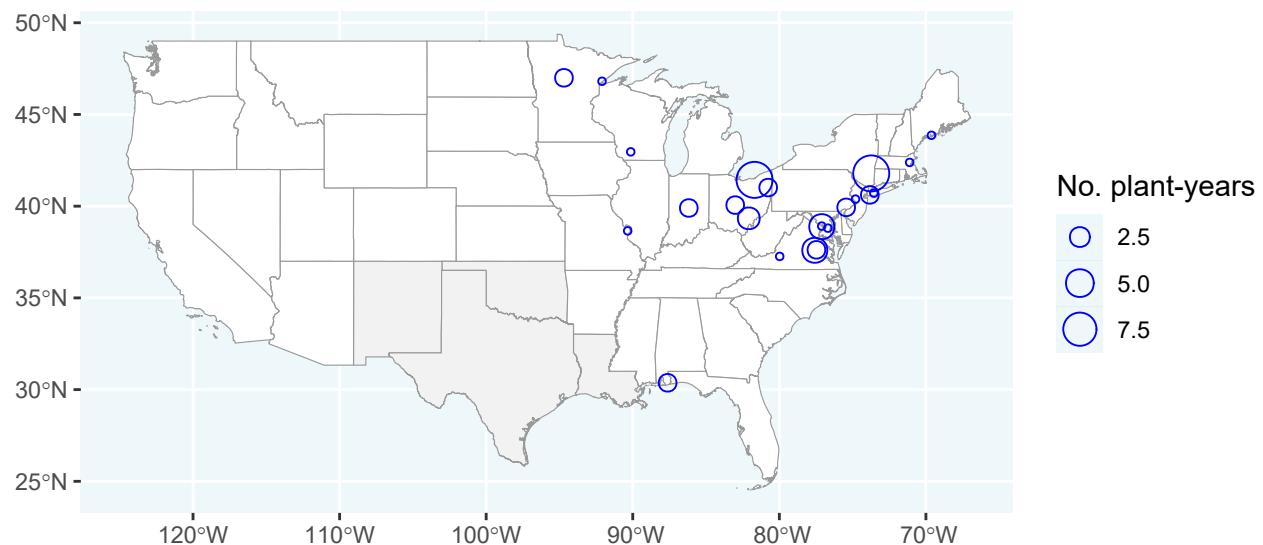
Onset, flowering: Wild bergamot (74 plant-years)



Onset, flowering: Eastern purple coneflower (70 plant-years)



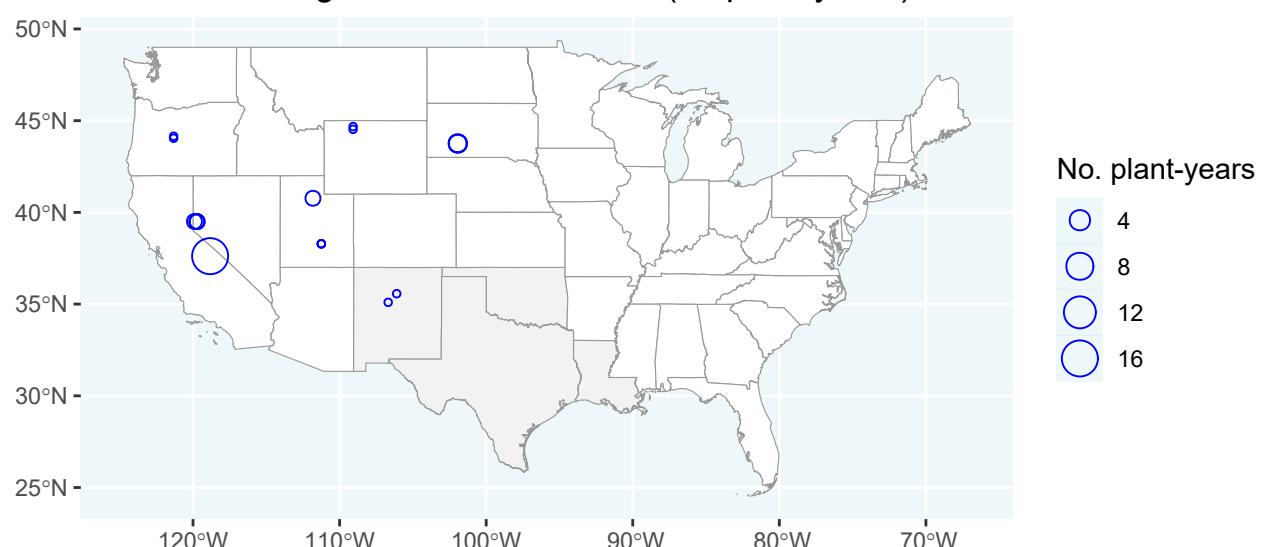
Onset, flowering: Swamp milkweed (55 plant-years)



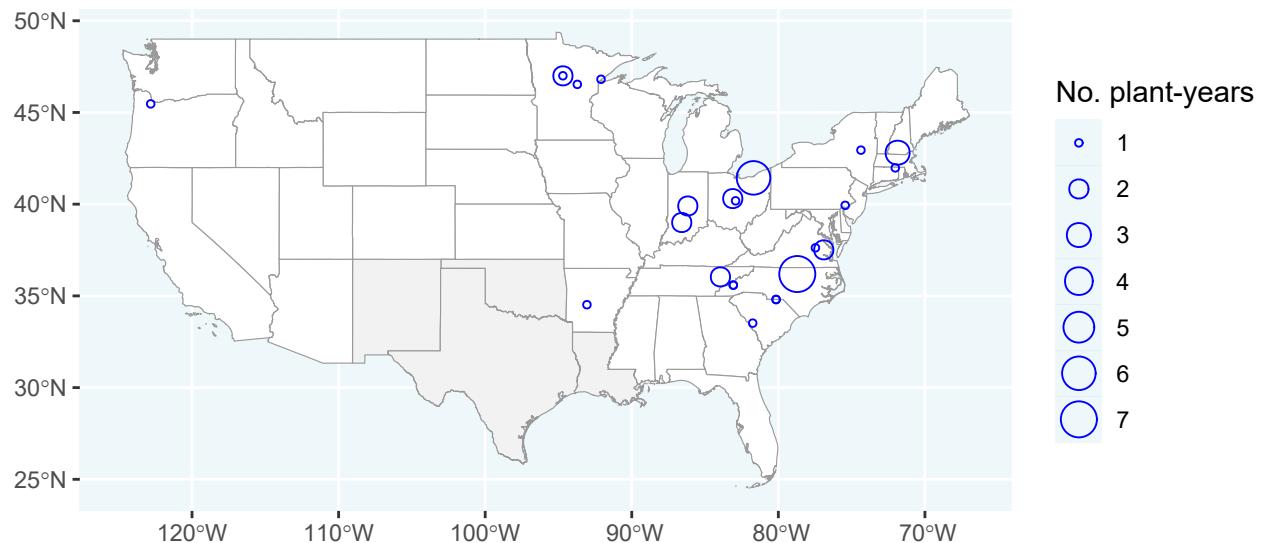
Onset, flowering: Common buttonbush (45 plant-years)



Onset, flowering: Rubber rabbitbrush (44 plant-years)



Onset, flowering: Blackeyed susan (43 plant-years)



Onset, flowering: Cardinalflower (31 plant-years)

