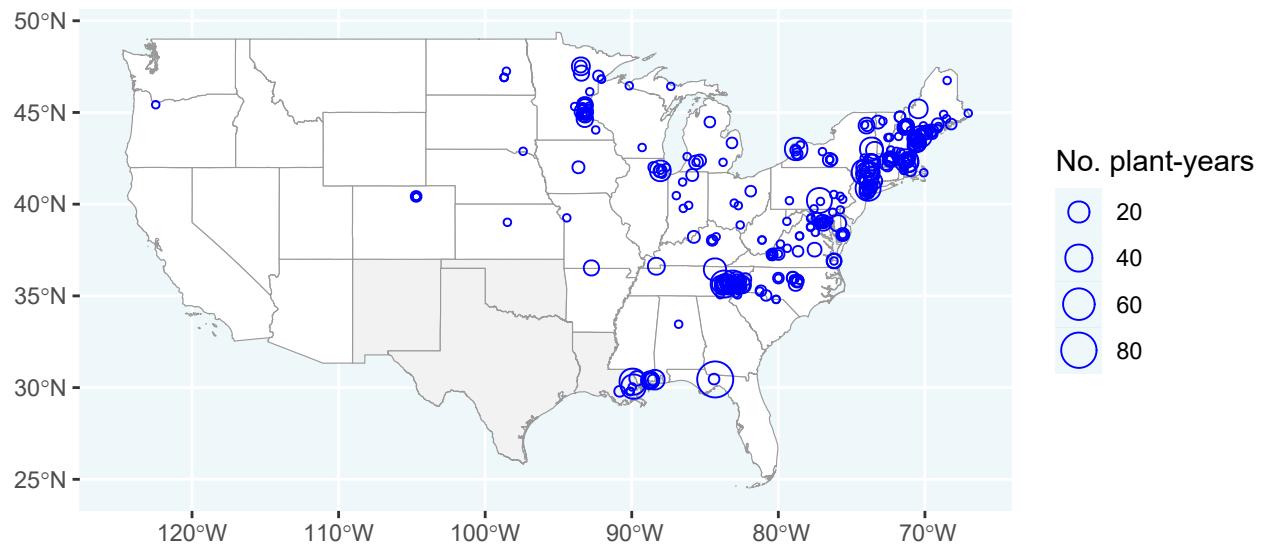


Onset of flower phenophase

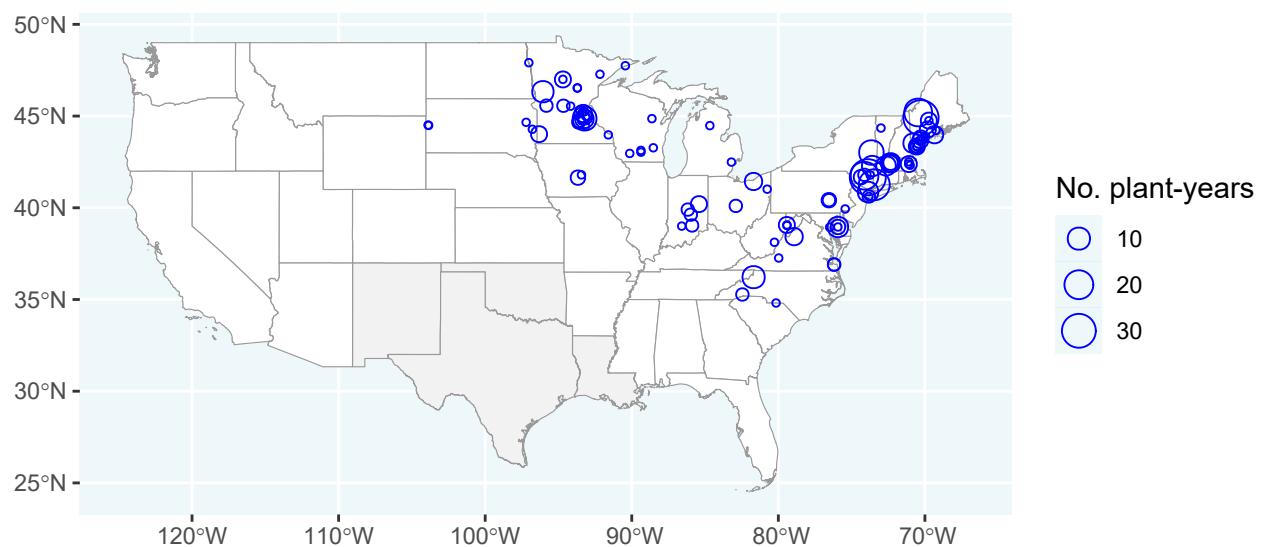
Summary of data available to model variation in flower onset date in species with at least 30 plant-yrs of data. A plant-wateryr was considered to have a valid onset date if the first 'yes' was preceded by a 'no' within 14 days.

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
blackeyed Susan	43	2017-2023	east	24	0	0	0	0	33-48
cardinalflower	31	2013-2023	east	14	0	0	0	0	30-45

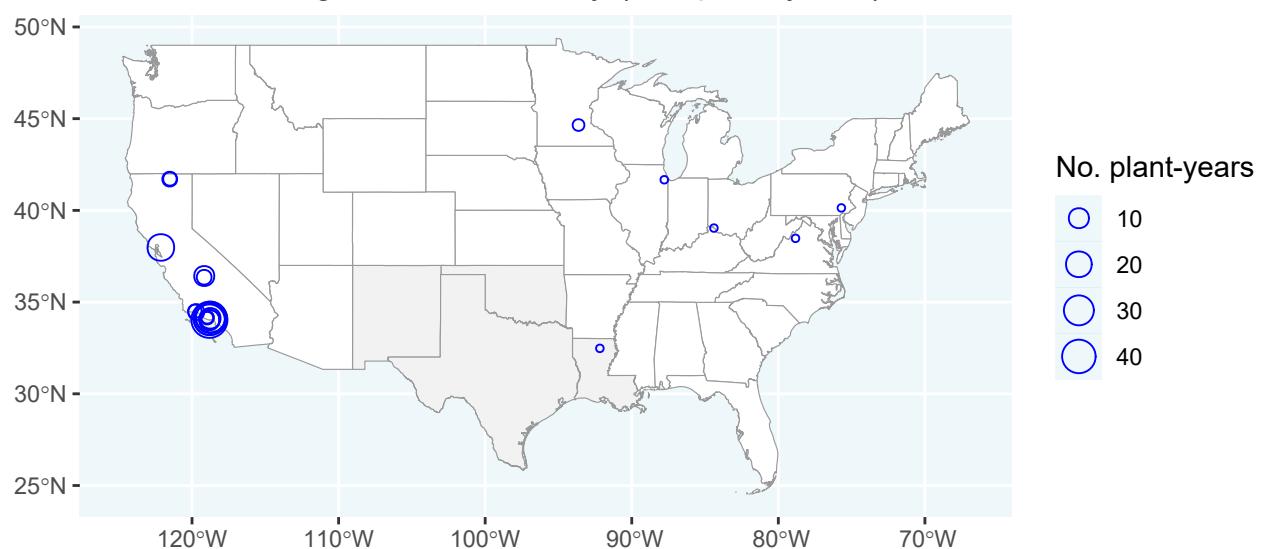
Onset, flowering: Red maple (1455 plant-years)



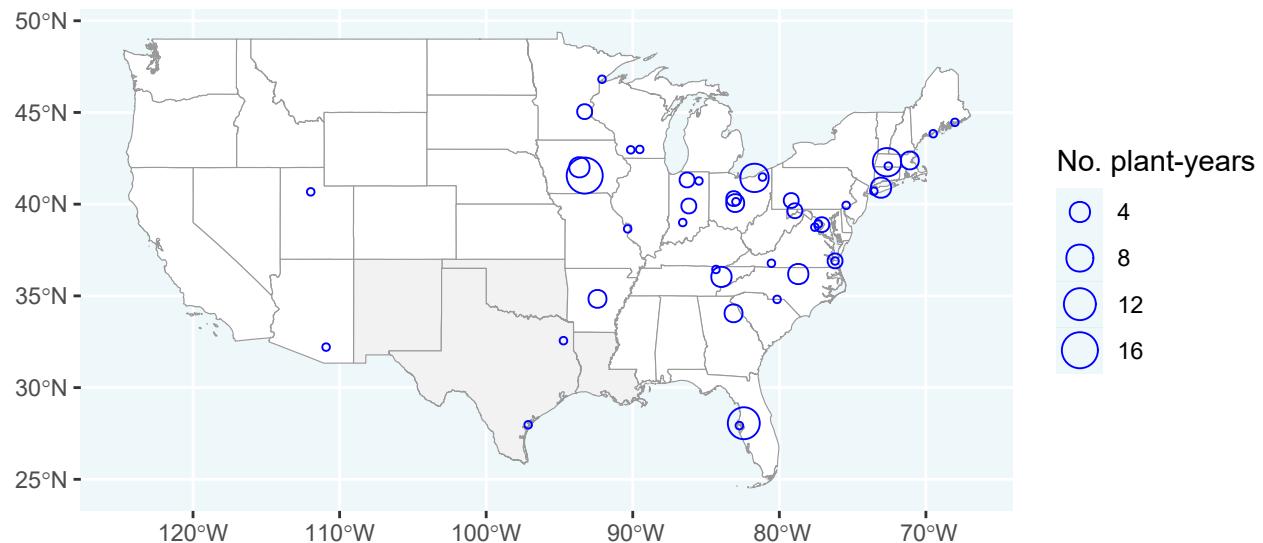
Onset, flowering: Common milkweed (390 plant-years)



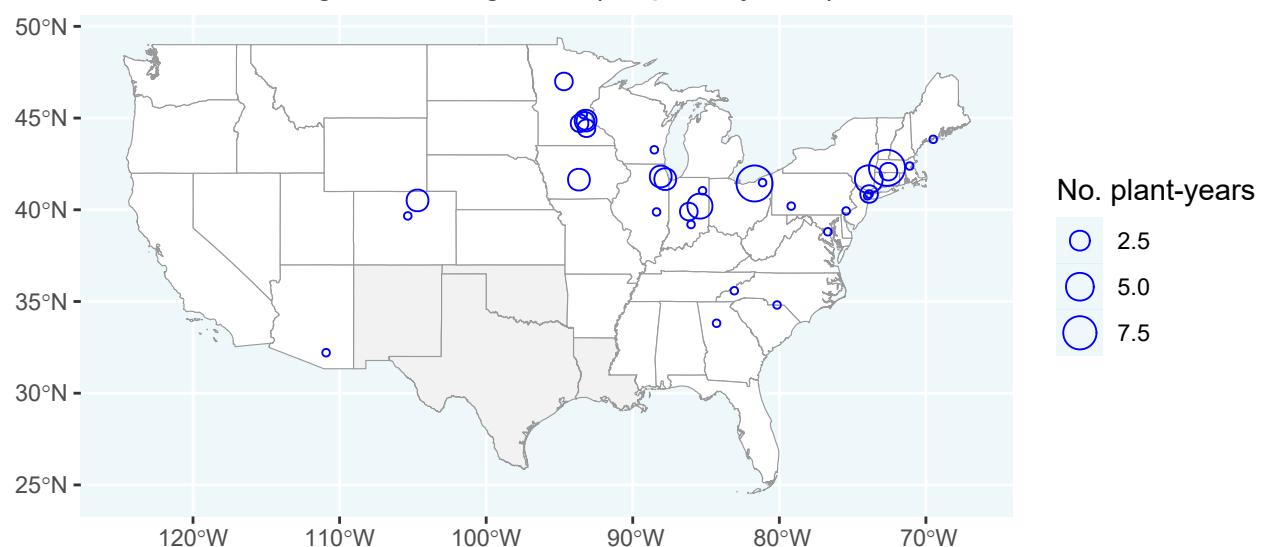
Onset, flowering: Black elderberry (282 plant-years)



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



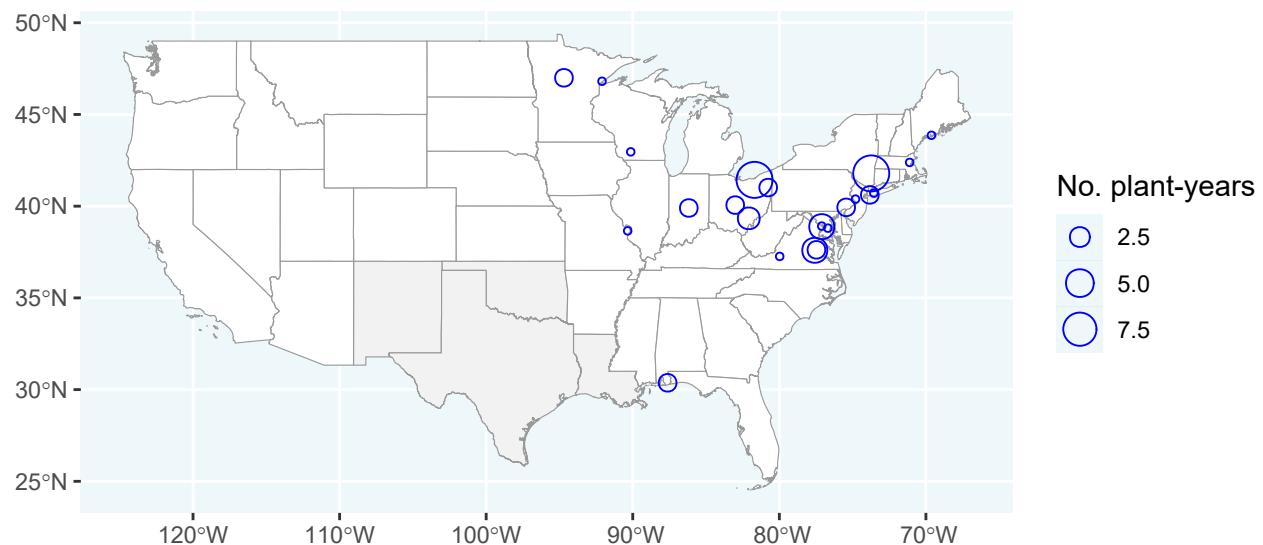
Onset, flowering: Wild bergamot (74 plant-years)



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



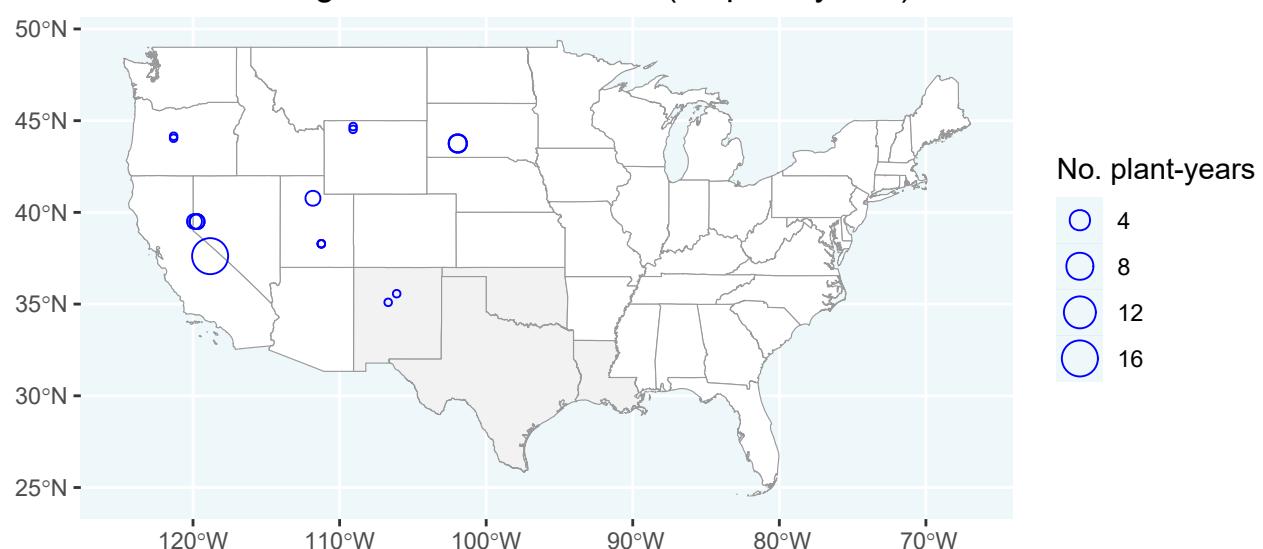
Onset, flowering: Swamp milkweed (55 plant-years)



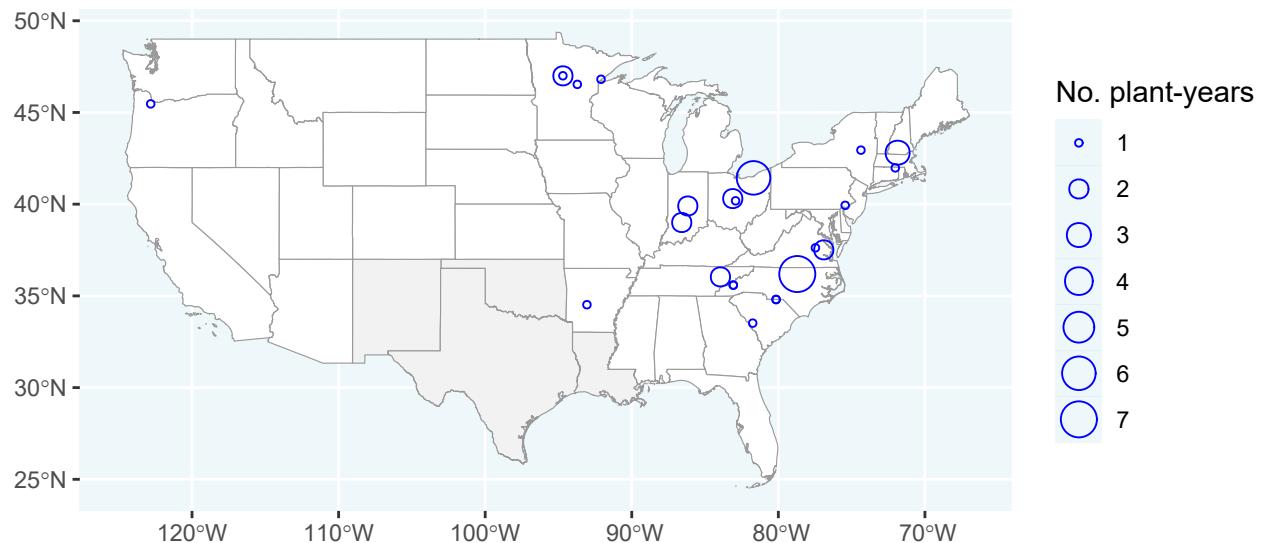
Onset, flowering: Common buttonbush (45 plant-years)



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



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



Onset, flowering: Cardinalflower (31 plant-years)

