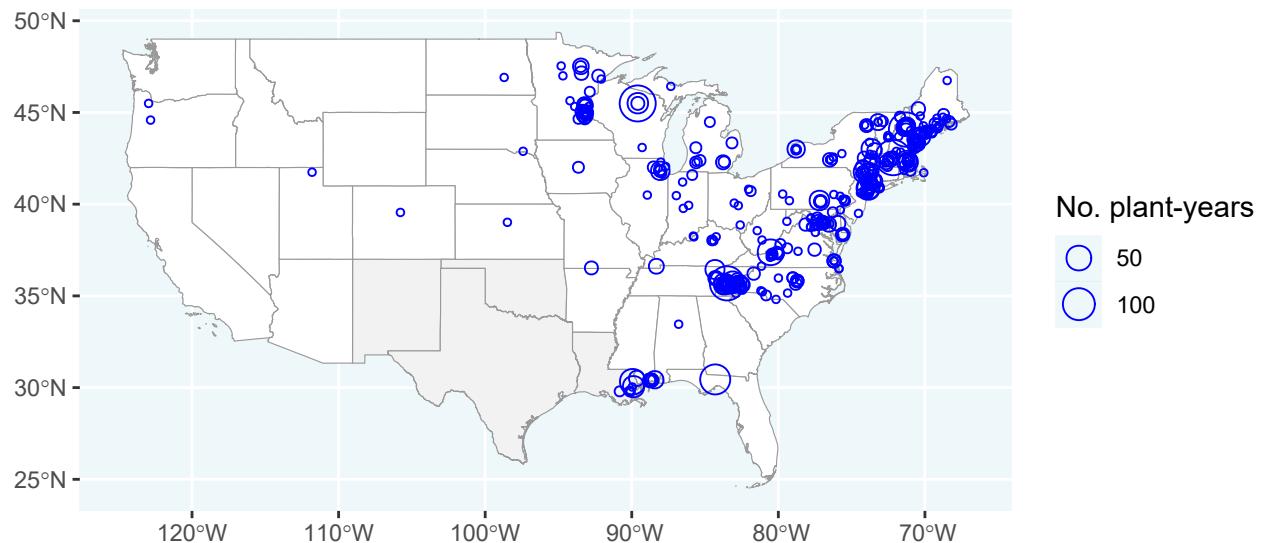


Onset of open flower phenophase

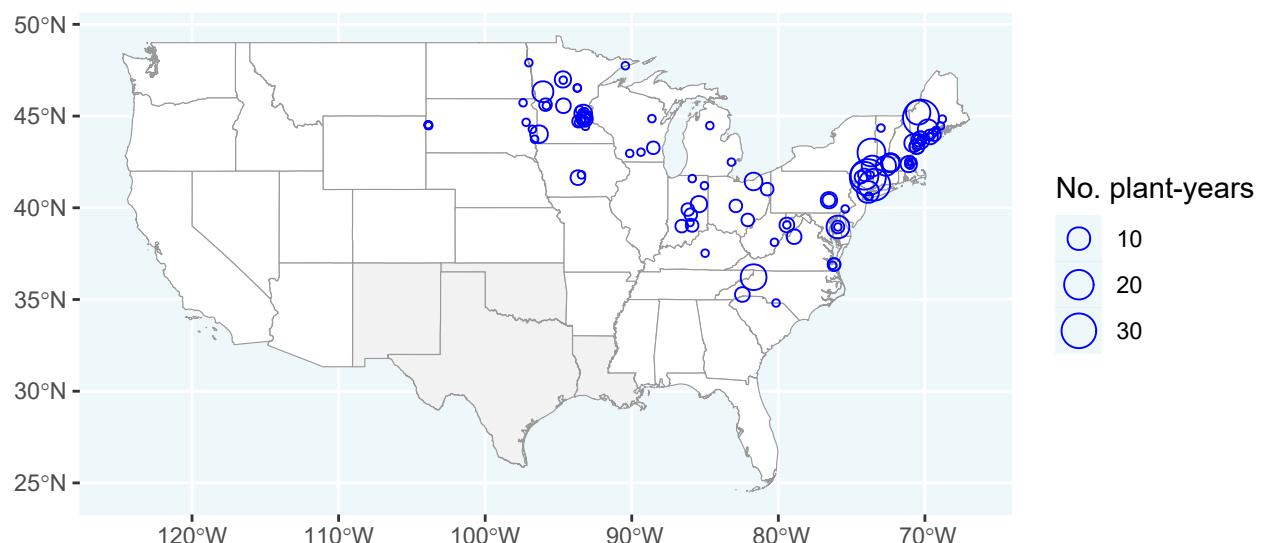
Summary of data available to model variation in open flower onset date in species with at least 30 plant-yrs of data. A plant-wateryr was considered to have a valid onset date if the first 'yes' was preceded by a 'no' within 14 days.

Species	No. plant-yrs	Year range	Region	No. locations					Latitudinal range
				Total	LA	NM	OK	TX	
red maple	2,359	2013-2023	east	404	7	0	0	0	29-48
common milkweed	387	2013-2023	east	114	0	0	0	0	34-48
black elderberry	269	2013-2023	west	22	1	0	0	0	32-42
butterfly milkweed	136	2013-2023	east	54	0	0	0	1	27-47
eastern purple coneflower	83	2013-2023	east	43	1	0	0	0	30-47
wild bergamot	75	2013-2023	east	36	0	0	0	0	32-47
Canada goldenrod	65	2016-2023	east	2	0	0	0	0	39-45
swamp milkweed	54	2013-2023	east	23	0	0	0	0	30-47
common buttonbush	48	2013-2023	east	22	5	0	0	3	27-42
blackedyed Susan	47	2017-2023	east	25	0	0	0	0	34-48
rubber rabbitbrush	38	2013-2023	west	13	0	2	0	0	35-46
cardinalflower	34	2013-2023	east	18	0	0	0	0	30-45

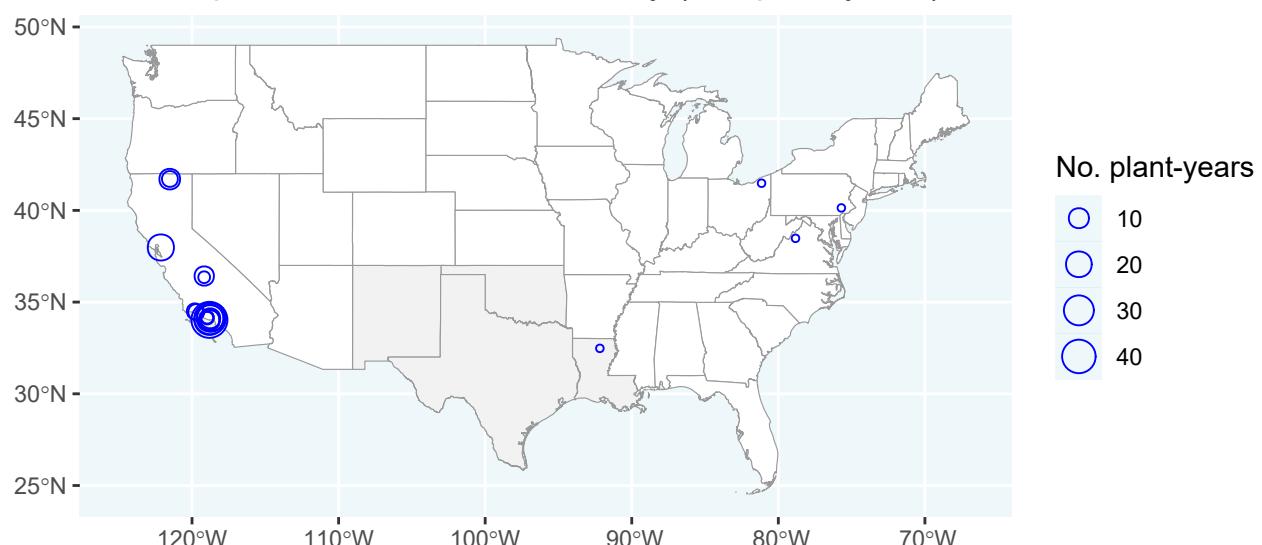
Onset, open flowers: Red maple (2359 plant-years)



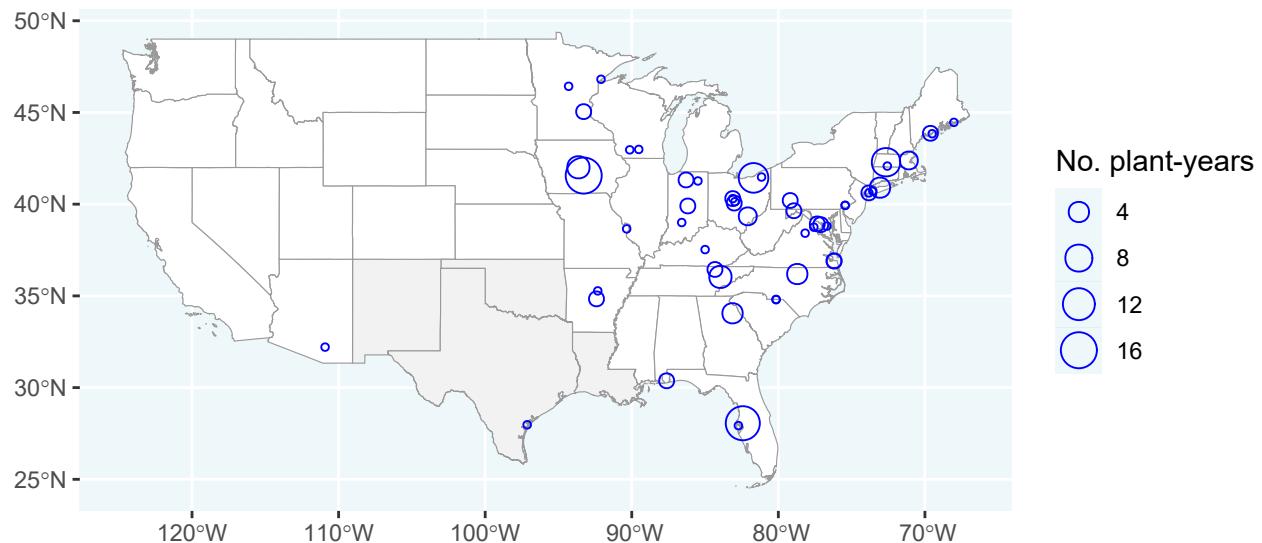
Onset, open flowers: Common milkweed (387 plant-years)



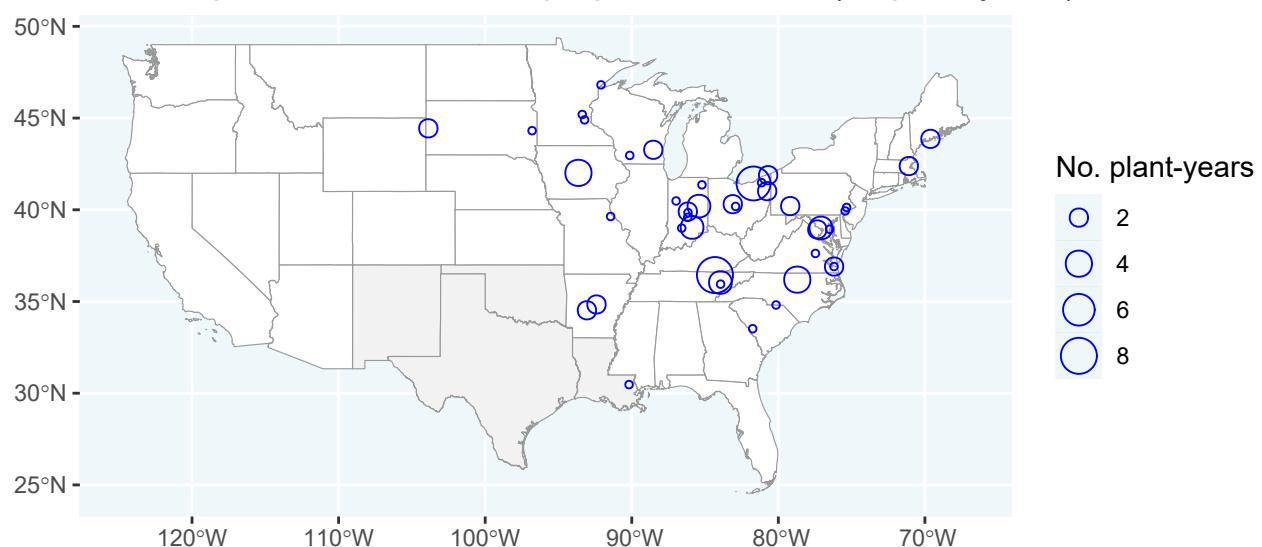
Onset, open flowers: Black elderberry (269 plant-years)



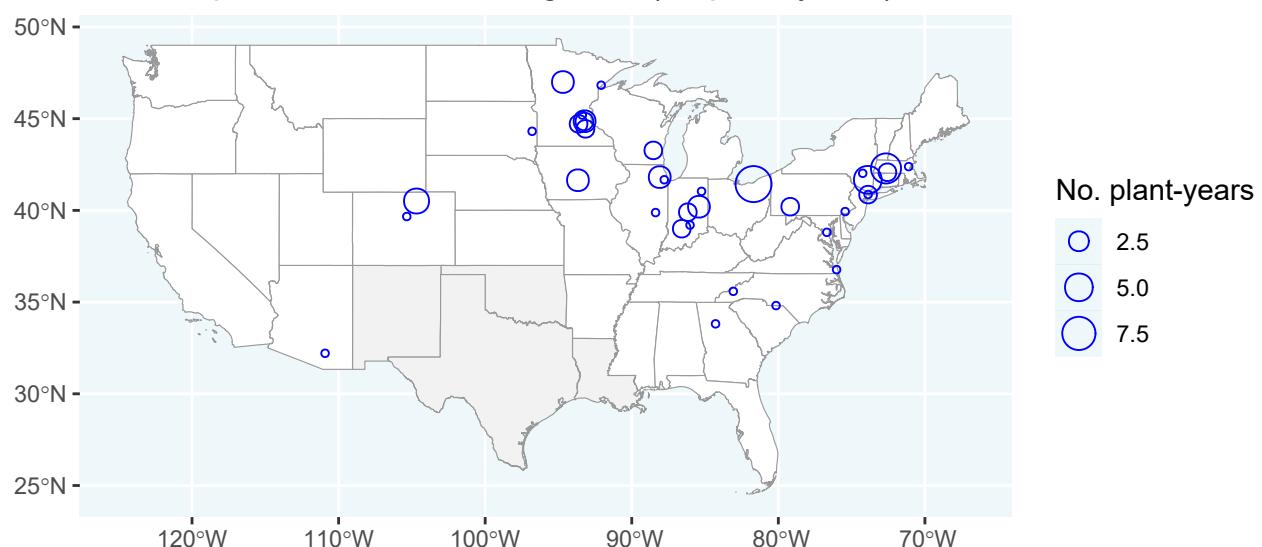
Onset, open flowers: Butterfly milkweed (136 plant-years)



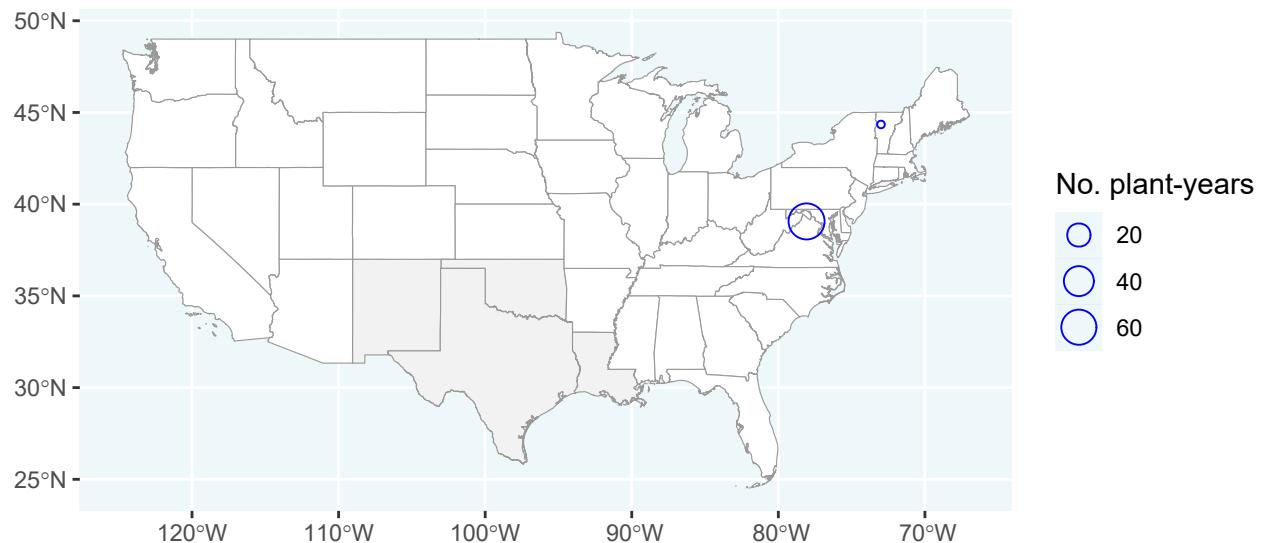
Onset, open flowers: Eastern purple coneflower (83 plant-years)



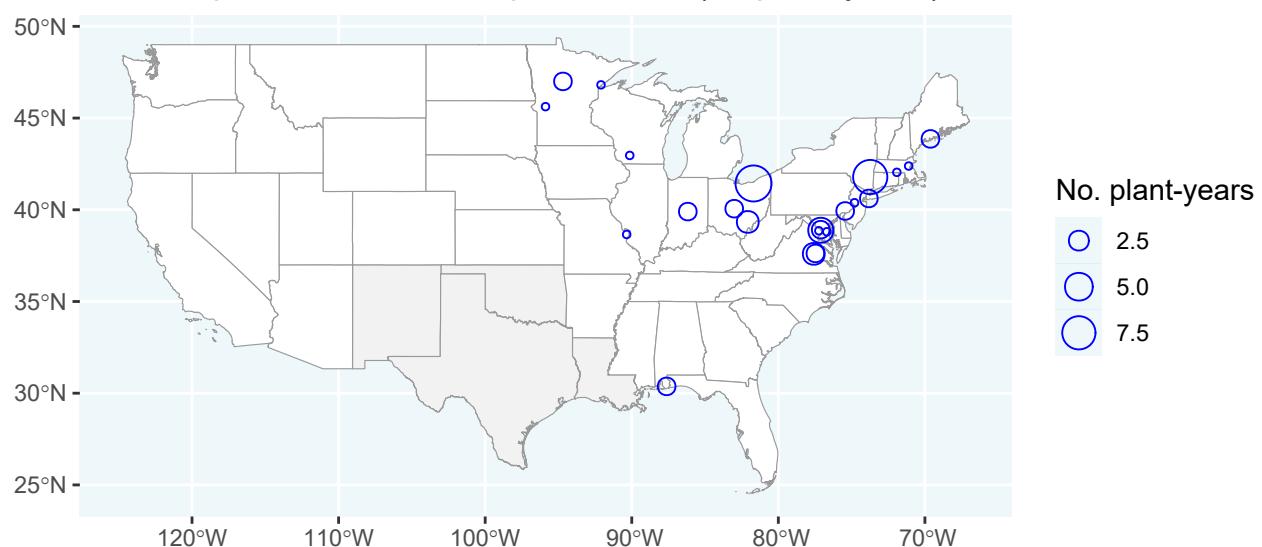
Onset, open flowers: Wild bergamot (75 plant-years)



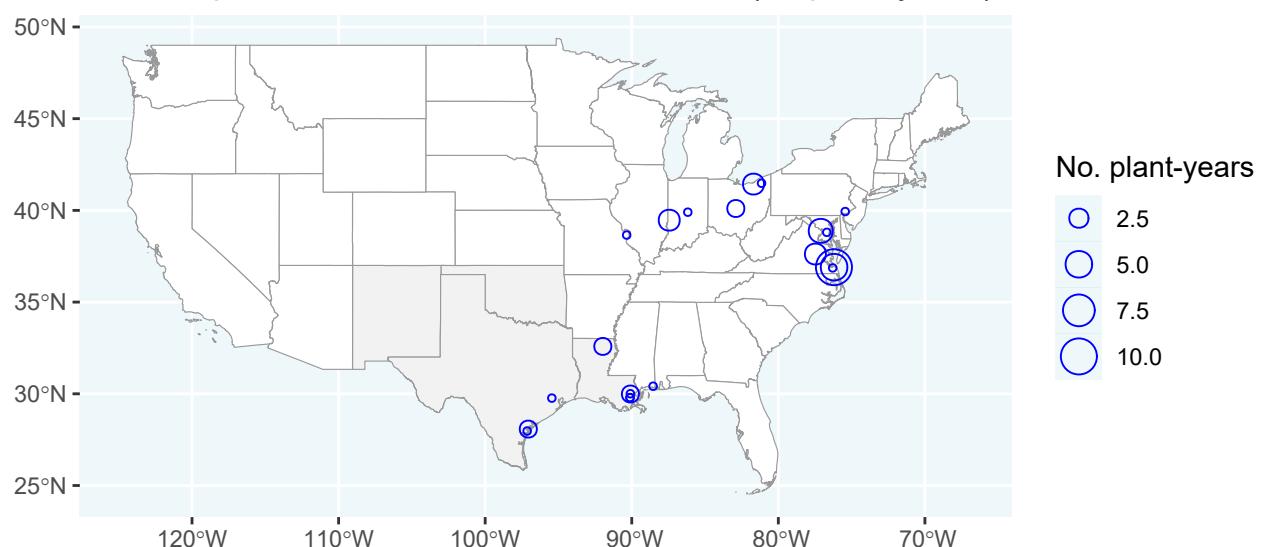
Onset, open flowers: Canada goldenrod (65 plant-years)



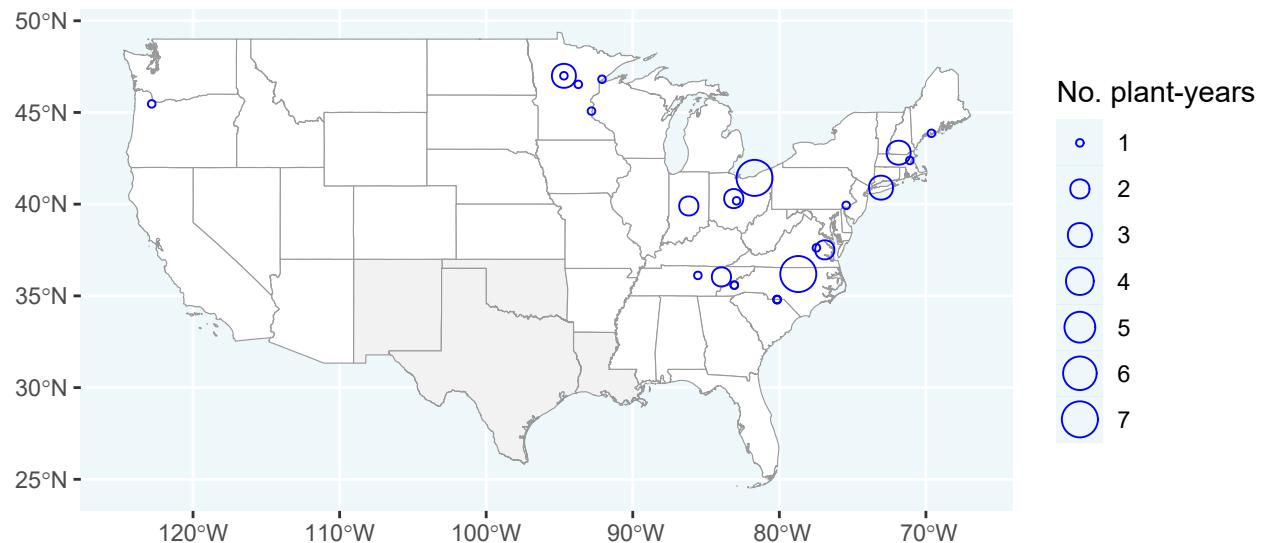
Onset, open flowers: Swamp milkweed (54 plant-years)



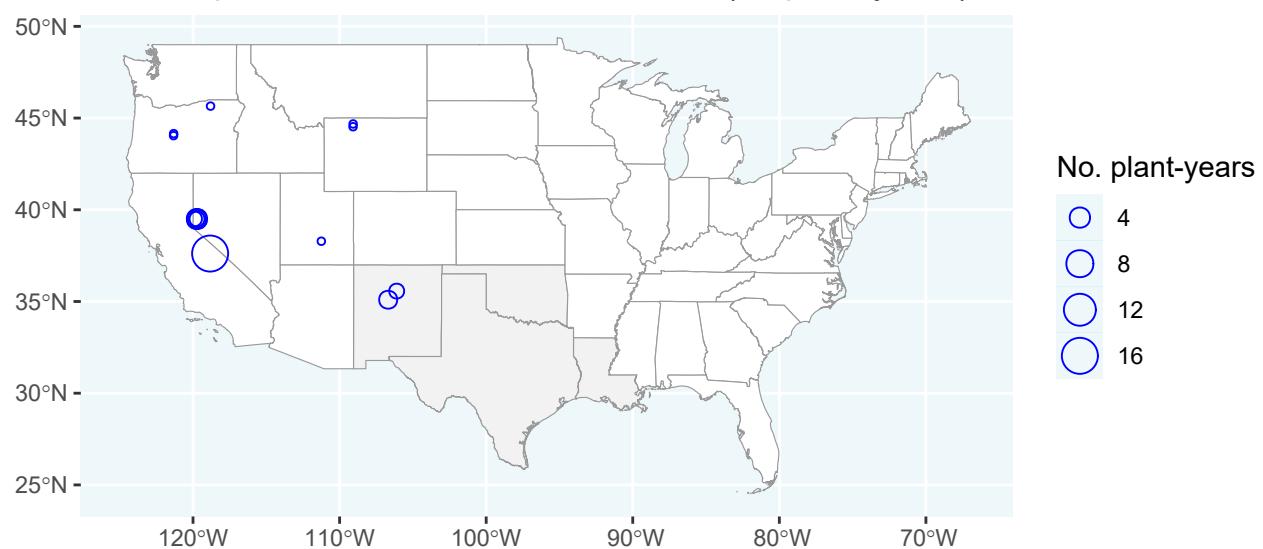
Onset, open flowers: Common buttonbush (48 plant-years)



Onset, open flowers: Blackeyed susan (47 plant-years)



Onset, open flowers: Rubber rabbitbrush (38 plant-years)



Onset, open flowers: Cardinalflower (34 plant-years)

