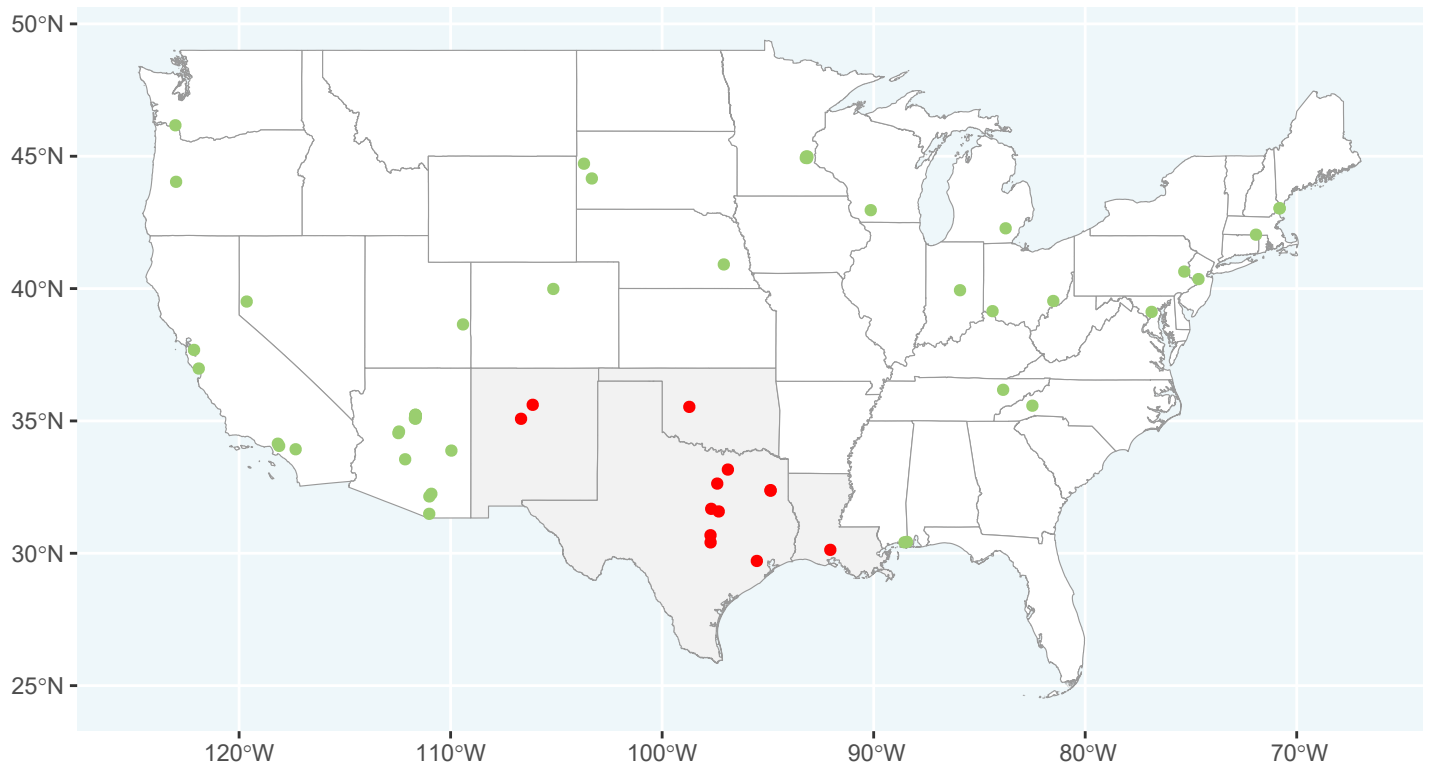


## Common sunflower (priority in NM, OK)

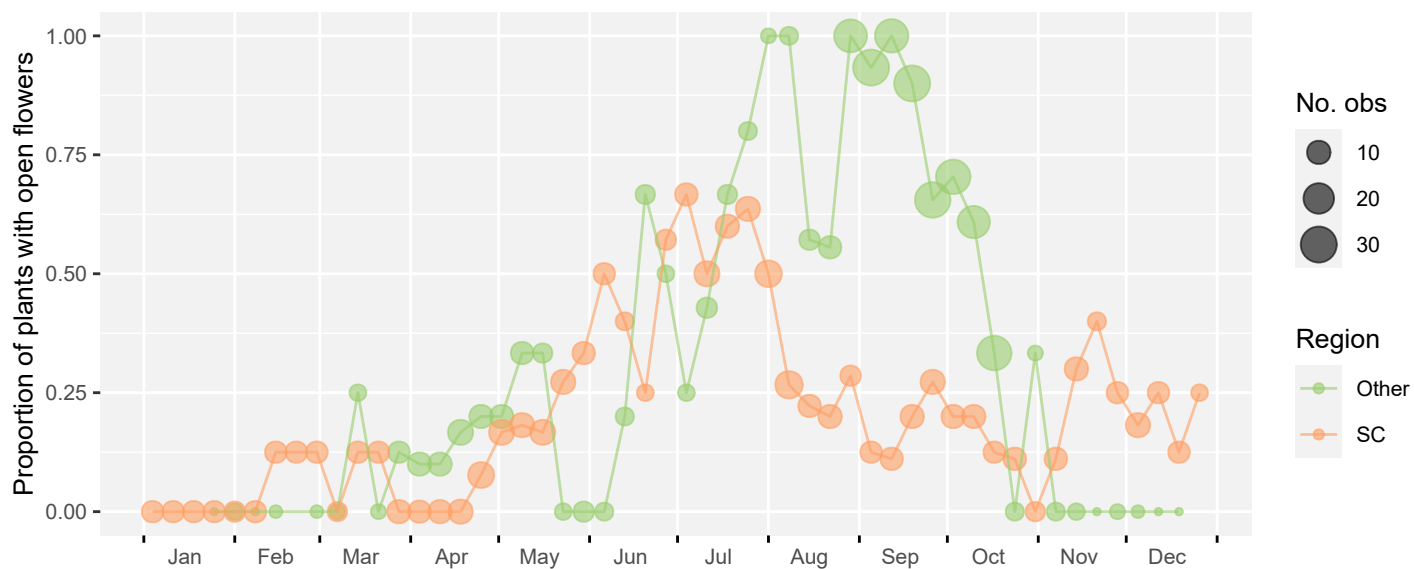
Number of plants and the mean number of open flower observations made each week (in weeks 10-40) for all plants in the Continental US and for plants in the Southcentral region.

Year	Continental US		Southcentral region	
	No. plants	Mean no. obs/wk	No. plants	Mean no. obs/wk
2013	8	1.3	1	0.6
2014	4	1.2	1	0.9
2015	6	1.9	2	1.5
2016	5	2.5	2	1.8
2017	9	2.5	3	1.9
2018	6	2.0	3	1.7
2019	12	1.8	2	0.9
2020	30	9.1	5	0.5
2021	12	2.0	0	0.0
2022	10	2.5	6	1.4
2023	7	2.3	3	1.2
All years	82	20.2	18	9.6

Locations of monitored plants inside (red) and outside (green) the Southcentral region (shaded gray)



## Common sunflower (priority in NM, OK)



Smoothing parameter (k) = 50.

Despite a large k value, still indications of poor model fit.

