

Table.xxx BRMS model outputs: Leaf yellowing day of year for northern garden, northern source, southern garden and southern source populations. Scaled to center on zero and transformed output in the table below.

	Species	Estimate (scaled)	Lower 95% CI (scaled)	Upper 95% CI (scaled)	Rhat	Bulk Effective Sample Size	Tail Effective Sample Size	Sample Size	Effect	Estimate (backscaled sum)	Lower 95% CI (backscaled sum)	Upper 95% CI (backscaled sum)
Intercept	Salix richardsonii	-27.30	-36.36	-17.28	1.00	2772.54	2987.27	78	fixed	185.20	176.14	195.22
Northern Source	Salix richardsonii	23.89	11.40	36.25	1.00	4548.52	4667.86	78	fixed	209.09	187.54	231.47
Southern Garden	Salix richardsonii	39.83	31.00	48.91	1.00	3946.87	4281.90	78	fixed	225.04	207.15	244.13
Southern Source	Salix richardsonii	33.19	22.63	43.96	1.00	4176.08	3839.26	78	fixed	218.40	198.78	239.18
Year	Salix richardsonii	4.85	0.17	17.01	1.00	2019.53	2188.05	78	random	217.35	212.67	229.51
Sigma	Salix richardsonii	15.40	13.12	18.21	1.00	5124.85	4078.49	78	residual	227.90	225.62	230.71
Intercept	Salix pulchra	-13.49	-23.67	-1.91	1.00	2345.00	2357.28	49	fixed	196.59	186.41	208.17
Northern Source	Salix pulchra	13.95	1.52	26.82	1.00	3345.84	3779.92	49	fixed	210.54	187.93	234.99
Southern Garden	Salix pulchra	21.70	11.93	32.02	1.00	3467.56	3620.98	49	fixed	218.29	198.34	240.20
Southern Source	Salix pulchra	24.57	13.61	35.61	1.00	3924.88	3922.40	49	fixed	221.16	200.02	243.78
Year	Salix pulchra	6.57	0.31	20.27	1.00	1293.88	2023.51	49	random	216.65	210.40	230.35
Sigma	Salix pulchra	13.27	10.72	16.63	1.00	4084.92	3966.50	49	residual	223.35	220.80	226.71
Intercept	Salix arctica	-12.56	-20.36	-4.71	1.00	2870.63	3493.41	154	fixed	193.74	185.93	201.58
Northern Source	Salix arctica	12.95	5.35	20.47	1.00	3728.83	4109.00	154	fixed	206.69	191.28	222.05
Southern Garden	Salix arctica	19.15	11.09	27.54	1.00	4288.97	3714.19	154	fixed	212.89	197.02	229.12
Year	Salix arctica	5.12	2.35	9.82	1.00	1930.66	2640.07	154	random	211.41	208.64	216.11
Sigma	Salix arctica	10.59	9.46	11.93	1.00	5011.11	4155.57	154	residual	216.89	215.75	218.22