

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	-16.59	-28.32	-2.77	1.00	2536.35	2240.50	49	fixed	194.05	182.31	207.87
Northern Source	Salix richardsonii	9.78	-4.57	24.30	1.00	3583.51	4064.39	49	fixed	203.83	177.74	232.16
Southern Garden	Salix richardsonii	28.90	19.47	38.45	1.00	3667.24	3561.70	49	fixed	222.95	201.79	246.32
Southern Source	Salix richardsonii	15.86	3.20	28.29	1.00	4059.64	3909.52	49	fixed	209.91	185.51	236.15
Year	Salix richardsonii	6.73	0.20	24.99	1.00	1471.82	1843.11	49	random	217.37	210.83	235.62
Sigma	Salix richardsonii	13.15	10.70	16.29	1.00	3904.69	3547.21	49	residual	223.78	221.34	226.92
Intercept	Salix pulchra	-9.29	-23.20	8.68	1.00	2054.66	1641.71	29	fixed	197.95	184.04	215.92
Northern Source	Salix pulchra	10.69	-7.76	28.98	1.00	3154.97	3787.39	29	fixed	208.64	176.28	244.90
Southern Garden	Salix pulchra	23.21	6.36	39.12	1.00	3869.86	2870.42	29	fixed	221.17	190.40	255.04
Southern Source	Salix pulchra	22.41	6.09	37.86	1.00	3998.82	4274.09	29	fixed	220.36	190.13	253.78
Year	Salix pulchra	8.46	0.26	28.12	1.00	1618.37	2308.28	29	random	215.70	207.50	235.36
Sigma	Salix pulchra	15.81	11.91	21.20	1.00	3591.07	4390.74	29	residual	223.05	219.15	228.44
Intercept	Salix arctica	-8.07	-17.21	1.28	1.00	3001.96	3678.45	141	fixed	197.86	188.72	207.21
Northern Source	Salix arctica	7.68	-1.11	16.42	1.00	3767.18	3919.17	141	fixed	205.54	187.61	223.63
Southern Garden	Salix arctica	18.58	10.11	27.22	1.00	4627.85	4251.88	141	fixed	216.44	198.82	234.43
Year	Salix arctica	6.50	3.14	12.22	1.00	1831.51	2725.42	141	random	212.43	209.07	218.15
Sigma	Salix arctica	11.02	9.79	12.44	1.00	5386.04	4352.42	141	residual	216.95	215.72	218.37