

Table.xxx BRMS model outputs: Leaf emergence 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)	Error	Lower 95% CI (backscaled)	Upper 95% CI (backscaled)
Intercept	Salix richardsonii	-9.18	-13.45	-5.50	1.00	2197.80	1788.14	40	fixed	137.17	2.04	132.90	140.85
Northern Source	Salix richardsonii	32.99	26.10	39.71	1.00	4420.39	4036.35	40	fixed	170.16	3.39	159.00	180.56
Southern Garden	Salix richardsonii	0.96	-2.86	4.93	1.00	4018.54	4320.46	40	fixed	138.13	1.97	130.03	145.78
Southern Source	Salix richardsonii	32.70	27.84	37.66	1.00	4201.63	3909.88	40	fixed	169.87	2.48	160.74	178.51
Year	Salix richardsonii	1.57	0.05	5.78	1.00	1596.39	1947.79	40	random	147.92	1.63	146.40	152.13
Sigma	Salix richardsonii	4.97	3.94	6.33	1.00	4461.27	3908.02	40	residual	151.32	0.60	150.29	152.68
Intercept	Salix pulchra	-11.15	-15.89	-7.04	1.00	2250.46	2982.75	36	fixed	137.04	2.15	132.31	141.15
Northern Source	Salix pulchra	32.04	26.60	37.38	1.00	4024.09	3993.46	36	fixed	169.08	2.73	158.91	178.53
Southern Garden	Salix pulchra	3.04	-0.04	5.96	1.00	4792.22	4150.30	36	fixed	140.09	1.50	132.26	147.11
Southern Source	Salix pulchra	35.33	30.93	39.71	1.00	4819.84	4360.38	36	fixed	172.37	2.23	163.23	180.86
Year	Salix pulchra	2.94	0.15	7.97	1.00	1190.88	1626.47	36	random	151.13	2.06	148.35	156.16
Sigma	Salix pulchra	3.84	2.98	5.01	1.00	3549.08	4356.28	36	residual	152.04	0.53	151.18	153.21
Intercept	Salix arctica	-30.59	-41.28	-19.58	1.00	1761.49	2493.01	173	fixed	124.76	5.50	114.06	135.76
Northern Source	Salix arctica	32.85	26.44	39.00	1.00	3472.06	3412.90	173	fixed	157.61	3.20	140.50	174.77
Southern Garden	Salix arctica	6.49	-1.14	13.85	1.00	3479.12	3596.92	173	fixed	131.24	3.82	112.92	149.61
Year	Salix arctica	13.67	8.21	23.14	1.00	1377.42	2701.66	173	random	169.01	3.83	163.55	178.49
Sigma	Salix arctica	6.58	5.90	7.36	1.00	4421.70	3580.82	173	residual	161.92	0.37	161.24	162.70