

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 sum)	Lower 95% CI (backscaled sum)	Upper 95% CI (backscaled sum)
Intercept	Salix richardsonii	-10.24	-17.10	-5.05	1.00	2080.68	2128.65	25	fixed	136.28	129.42	141.47
Northern Source	Salix richardsonii	40.49	27.81	54.70	1.00	2780.63	2366.32	25	fixed	176.76	157.22	196.16
Southern Garden	Salix richardsonii	-0.17	-5.08	4.78	1.00	2912.64	3172.64	25	fixed	136.11	124.34	146.24
Southern Source	Salix richardsonii	37.17	31.43	42.86	1.00	3155.99	3640.43	25	fixed	173.44	160.84	184.33
Year	Salix richardsonii	2.39	0.06	8.43	1.00	1568.31	1761.27	25	random	148.91	146.58	154.95
Sigma	Salix richardsonii	4.70	3.50	6.52	1.00	3403.22	3011.95	25	residual	151.22	150.02	153.04
Intercept	Salix pulchra	-15.90	-25.49	-7.81	1.00	1889.60	2099.39	23	fixed	134.70	125.12	142.80
Northern Source	Salix pulchra	35.00	21.53	50.47	1.00	2142.57	2106.23	23	fixed	169.70	146.65	193.27
Southern Garden	Salix pulchra	5.56	1.02	10.10	1.00	4024.43	3651.94	23	fixed	140.26	126.14	152.90
Southern Source	Salix pulchra	37.49	31.46	43.43	1.00	4319.27	3696.46	23	fixed	172.19	156.57	186.23
Year	Salix pulchra	5.52	0.44	16.00	1.00	1200.67	1498.51	23	random	156.13	151.05	166.60
Sigma	Salix pulchra	4.41	3.11	6.33	1.00	2822.43	3334.65	23	residual	155.02	153.71	156.93
Intercept	Salix arctica	-30.95	-43.14	-17.81	1.00	1753.51	2091.03	147	fixed	123.37	111.18	136.51
Northern Source	Salix arctica	32.93	25.30	40.28	1.00	3262.90	2919.65	147	fixed	156.30	136.48	176.79
Southern Garden	Salix arctica	8.16	-0.69	16.95	1.00	3056.44	3264.59	147	fixed	131.53	110.49	153.46
Year	Salix arctica	14.43	8.31	25.86	1.00	1397.55	2196.95	147	random	168.75	162.63	180.18
Sigma	Salix arctica	6.97	6.22	7.86	1.00	3593.05	3480.43	147	residual	161.29	160.54	162.18