

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