

Table.xxx BRMS model outputs: leaf length in northern garden, northern source, southern garden and southern source populations.

	Species	Estimate	Error	Lower 95% CI	Upper 95% CI	Rhat	Bulk Effective Sample Size	Tail Effective Sample Size	Sample Size	Effect	Estimate (sum)	Lower 95% CI (sum)	Upper 95% CI (sum)
Intercept	Salix richardsonii	3.03	22.79	16.60	28.71	1.00	1251.45	1545.82	620	fixed	22.79	16.60	28.71
Northern Source	Salix richardsonii	1.91	19.71	16.03	23.45	1.00	5058.08	4426.44	620	fixed	42.50	32.63	52.16
Southern Source	Salix richardsonii	1.83	28.62	25.08	32.23	1.00	4999.24	4205.24	620	fixed	51.41	41.68	60.94
Southern Garden	Salix richardsonii	0.85	17.80	16.18	19.52	1.00	5132.71	4083.18	620	fixed	40.59	32.78	48.23
Year	Salix richardsonii	2.72	8.73	5.07	15.50	1.00	1576.33	2520.19	620	random	8.73	5.07	15.50
Sigma	Salix richardsonii	0.27	9.35	8.84	9.93	1.00	5635.56	4021.56	620	residual	9.35	8.84	9.93
Intercept1	Salix pulchra	3.10	20.71	14.65	27.20	1.00	1234.70	1700.90	793	fixed	20.71	14.65	27.20
Northern Source1	Salix pulchra	2.15	14.82	10.57	18.99	1.00	6058.50	4408.36	793	fixed	35.53	25.21	46.19
Southern Source1	Salix pulchra	2.05	30.10	26.14	34.14	1.00	5236.32	4028.04	793	fixed	50.81	40.79	61.34
Southern Garden1	Salix pulchra	0.79	15.84	14.26	17.37	1.00	5484.99	4141.67	793	fixed	36.55	28.91	44.58
Year1	Salix pulchra	2.57	9.39	5.70	15.47	1.00	1674.27	2852.13	793	random	9.39	5.70	15.47
Sigma1	Salix pulchra	0.26	10.25	9.75	10.77	1.00	6986.49	3745.52	793	residual	10.25	9.75	10.77
Intercept2	Salix arctica	4.10	25.70	17.75	33.88	1.00	1153.60	2072.90	319	fixed	25.70	17.75	33.88
Northern Source2	Salix arctica	3.69	5.06	-2.17	12.39	1.00	1838.13	2937.99	319	fixed	30.76	15.59	46.27
Southern Source2	Salix arctica	3.80	14.84	7.34	22.29	1.00	2275.84	3890.51	319	fixed	40.54	25.09	56.17
Southern Garden2	Salix arctica	2.24	3.09	-1.56	7.36	1.00	1059.10	1776.49	319	fixed	28.79	16.19	41.24
Year2	Salix arctica	3.34	9.44	5.06	17.92	1.00	2043.68	2766.52	319	random	9.44	5.06	17.92
Sigma2	Salix arctica	0.28	6.18	5.67	6.76	1.00	5378.11	4577.98	319	residual	6.18	5.67	6.76