

Table.xxx BRMS model outputs: leaf length in northern garden, northern source, southern garden and southern source populations. Log transformed output in the table below.

	Species	Estimate	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	22.01	15.16	28.65	1.00	1184.68	1683.19	505	fixed	22.01	15.16	28.65
Northern Source	Salix richardsonii	19.92	16.20	23.69	1.00	3866.65	3633.23	505	fixed	41.93	31.37	52.34
Southern Source	Salix richardsonii	28.86	25.12	32.55	1.00	3848.44	3422.00	505	fixed	50.87	40.29	61.20
Southern Garden	Salix richardsonii	18.12	16.23	20.05	1.00	3747.41	3515.92	505	fixed	40.14	31.40	48.70
Year	Salix richardsonii	9.31	5.25	16.70	1.01	1276.36	2470.69	505	random	9.31	5.25	16.70
Sigma	Salix richardsonii	9.19	8.65	9.80	1.00	4963.99	3817.80	505	residual	9.19	8.65	9.80
Intercept1	Salix pulchra	20.01	12.13	27.35	1.00	1294.20	1677.02	651	fixed	20.01	12.13	27.35
Northern Source1	Salix pulchra	15.04	10.92	19.20	1.00	3733.22	3567.67	651	fixed	35.05	23.05	46.54
Southern Source1	Salix pulchra	30.30	26.24	34.43	1.00	3811.07	3940.32	651	fixed	50.31	38.37	61.78
Southern Garden1	Salix pulchra	16.25	14.47	17.93	1.00	3756.20	3688.49	651	fixed	36.26	26.60	45.28
Year1	Salix pulchra	10.32	5.99	18.04	1.00	1422.70	2138.06	651	random	10.32	5.99	18.04
Sigma1	Salix pulchra	10.26	9.74	10.85	1.00	4799.48	3735.23	651	residual	10.26	9.74	10.85
Intercept2	Salix arctica	23.16	16.13	29.90	1.00	3503.01	5580.68	226	fixed	23.16	16.13	29.90
Southern Garden2	Salix arctica	3.03	-1.20	7.27	1.00	2554.61	4177.87	226	fixed	26.20	14.93	37.17
Year2	Salix arctica	7.10	3.38	14.75	1.00	3878.55	6132.76	226	random	7.10	3.38	14.75
Sigma2	Salix arctica	6.07	5.45	6.77	1.00	8660.97	9200.08	226	residual	6.07	5.45	6.77