

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

	Species	Estimate (log)	Lower 95% CI (log)	Upper 95% CI (log)	Estimate (log sum)	Lower 95% CI (log sum)	Upper 95% CI (log sum)	Estimate (transformed)	Lower 95% CI (transformed)	Upper 95% CI (transformed)	Rhat	Bulk Effective Sample Size	Tail Effective Sample Size	Sample Size	Effect
Intercept	Salix richardsonii	2.70	2.54	2.85	2.70	2.54	2.85	14.94	12.62	17.22	1.00	2027.38	2245.91	130	fixed
Northern Source	Salix richardsonii	-0.24	-0.41	-0.04	2.46	2.12	2.81	11.74	8.35	16.56	1.00	2076.37	2866.74	130	fixed
Southern Garden	Salix richardsonii	0.05	-0.08	0.19	2.75	2.45	3.04	15.67	11.61	20.83	1.00	2754.35	2891.29	130	fixed
Southern Source	Salix richardsonii	-0.13	-0.25	0.00	2.57	2.28	2.84	13.13	9.80	17.18	1.00	4370.98	3823.64	130	fixed
Sample age	Salix richardsonii	0.10	0.00	0.31	0.10	0.00	0.31	1.10	1.00	1.37	1.00	1032.51	1313.23	130	random
Sigma	Salix richardsonii	0.21	0.19	0.24	0.21	0.19	0.24	1.24	1.21	1.28	1.00	5221.91	3930.19	130	residual
Intercept1	Salix pulchra	2.74	2.62	2.85	2.74	2.62	2.85	15.43	13.67	17.21	1.00	1856.63	2019.34	117	fixed
Northern Source1	Salix pulchra	-0.41	-0.55	-0.27	2.32	2.06	2.58	10.20	7.88	13.18	1.00	2462.57	3137.78	117	fixed
Southern Garden1	Salix pulchra	0.01	-0.12	0.14	2.75	2.49	2.99	15.60	12.12	19.83	1.00	2587.09	3275.24	117	fixed
Southern Source1	Salix pulchra	-0.18	-0.30	-0.07	2.55	2.32	2.78	12.84	10.13	16.04	1.00	3382.48	3524.00	117	fixed
Sample age1	Salix pulchra	0.05	0.00	0.19	0.05	0.00	0.19	1.05	1.00	1.21	1.00	1577.13	2429.26	117	random
Sigma1	Salix pulchra	0.21	0.19	0.24	0.21	0.19	0.24	1.24	1.20	1.27	1.00	5038.32	4571.44	117	residual
Intercept2	Salix arctica	2.41	2.18	2.64	2.41	2.18	2.64	11.12	8.82	14.03	1.00	1541.79	1616.46	75	fixed
Northern Source2	Salix arctica	0.04	-0.11	0.20	2.45	2.07	2.84	11.59	7.93	17.08	1.00	2380.27	3530.83	75	fixed
Southern Garden2	Salix arctica	0.18	0.04	0.32	2.59	2.21	2.96	13.30	9.14	19.37	1.00	2988.29	3750.55	75	fixed
Southern Source2	Salix arctica	-0.07	-0.21	0.06	2.34	1.96	2.70	10.34	7.13	14.91	1.00	3554.83	3463.50	75	fixed
Sample age2	Salix arctica	0.16	0.02	0.58	0.16	0.02	0.58	1.17	1.02	1.78	1.00	1147.89	1472.18	75	random
Sigma2	Salix arctica	0.17	0.14	0.20	0.17	0.14	0.20	1.18	1.15	1.22	1.00	4338.10	4111.84	75	residual