

Table.xxx BRMS model outputs: Leaf dry matter content of northern garden, northern source, southern garden, southern source willows. Model structure per species: (log(SLA) ~ population + (1|year). Model output back-transformed in the table below.

	Estimate	Est. Error	Lower 95% CI (log)	Upper 95% CI (log)	Rhat	Bulk Effective Sample Size	Tail Effective Sample Size	Effect	Sample Size	Species	Lower 95% CI (back transformed)	Upper 95% CI (back transformed)	Estimate transformed	Error transformed
Intercept	-1.16	0.19	-1.54	-0.79	1.00	1157.43	1131.91	fixed	111	Salix richardsonii	0.21	0.45	0.31	1.20
Northern Source	-0.02	0.08	-0.16	0.14	1.00	2063.68	2992.51	fixed	111	Salix richardsonii	0.85	1.14	0.98	1.08
SouthernSource	0.09	0.07	-0.04	0.22	1.00	2115.56	2744.26	fixed	111	Salix richardsonii	0.96	1.25	1.09	1.07
Southern Garden	0.04	0.04	-0.05	0.13	1.00	3667.49	3524.47	fixed	111	Salix richardsonii	0.96	1.13	1.04	1.04
Year	0.28	0.25	0.07	0.97	1.00	1102.84	1358.49	random	111	Salix richardsonii	1.07	1.64	1.32	1.29
Sigma	0.15	0.01	0.13	0.17	1.00	4370.34	3176.75	residual	111	Salix richardsonii	1.14	1.19	1.16	1.01
Intercept	-0.97	0.29	-1.50	-0.41	1.00	1297.61	1143.21	fixed	100	Salix pulchra	0.22	0.64	0.38	1.33
Northern Source	-0.15	0.09	-0.32	0.04	1.00	2642.34	3201.53	fixed	100	Salix pulchra	0.73	1.03	0.86	1.10
SouthernSource	0.13	0.08	-0.03	0.29	1.00	2736.68	3062.90	fixed	100	Salix pulchra	0.97	1.34	1.14	1.08
Southern Garden	0.05	0.06	-0.07	0.16	1.00	4445.90	4030.27	fixed	100	Salix pulchra	0.94	1.17	1.05	1.06
Year	0.39	0.34	0.11	1.34	1.00	1176.35	1098.72	random	100	Salix pulchra	1.11	1.97	1.48	1.41
Sigma	0.21	0.02	0.18	0.24	1.00	4086.88	3287.84	residual	100	Salix pulchra	1.20	1.27	1.23	1.02
Intercept	-1.11	0.26	-1.63	-0.55	1.00	1926.39	1771.21	fixed	53	Salix arctica	0.20	0.55	0.33	1.30
Northern Source	-0.02	0.06	-0.13	0.10	1.00	2616.97	3157.65	fixed	53	Salix arctica	0.88	1.10	0.98	1.06
SouthernSource	0.14	0.05	0.03	0.24	1.00	2973.20	3419.28	fixed	53	Salix arctica	1.03	1.27	1.15	1.05
Southern Garden	0.08	0.04	-0.01	0.17	1.00	3966.27	3475.26	fixed	53	Salix arctica	0.99	1.18	1.08	1.04
Year	0.37	0.40	0.06	1.56	1.00	992.68	1625.71	random	53	Salix arctica	1.06	1.99	1.45	1.50
Sigma	0.12	0.01	0.09	0.14	1.00	3522.92	3449.72	residual	53	Salix arctica	1.10	1.15	1.12	1.01