

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	-1.18	0.18	-1.52	-0.80	1	1521.03	1372.88	fixed	111	Salix richardsonii	0.03	0.15	0.07	1.51
populationNorthernSource	0.06	0.12	-0.17	0.29	1	2777.21	3612.14	fixed	111	Salix richardsonii	0.68	1.97	1.16	1.31
populationSouthernSource	-0.06	0.06	-0.17	0.05	1	4190.21	3953.13	fixed	111	Salix richardsonii	0.68	1.11	0.87	1.14
populationSouthernGarden	0.06	0.04	-0.03	0.14	1	4468.09	4077.96	fixed	111	Salix richardsonii	0.94	1.38	1.14	1.10
year	0.28	0.27	0.06	0.94	1	1232.48	1570.19	random	111	Salix richardsonii	1.15	3.12	1.90	1.85
sigma	0.15	0.01	0.13	0.17	1	4207.24	4111.47	residual	111	Salix richardsonii	1.36	1.48	1.42	1.02
Intercept1	-0.98	0.24	-1.45	-0.49	1	1647.27	1698.02	fixed	100	Salix pulchra	0.04	0.31	0.10	1.74
populationNorthernSource1	0.16	0.14	-0.11	0.42	1	3156.06	3266.80	fixed	100	Salix pulchra	0.77	2.72	1.45	1.38
populationSouthernSource1	-0.13	0.08	-0.28	0.02	1	4640.56	4010.50	fixed	100	Salix pulchra	0.52	1.05	0.74	1.19
populationSouthernGarden1	-0.02	0.06	-0.13	0.09	1	4800.90	4315.30	fixed	100	Salix pulchra	0.74	1.24	0.96	1.14
year1	0.39	0.33	0.10	1.36	1	1243.06	1449.76	random	100	Salix pulchra	1.26	4.73	2.44	2.15
sigma1	0.21	0.02	0.18	0.24	1	4549.32	4400.32	residual	100	Salix pulchra	1.51	1.72	1.61	1.04
Intercept2	-1.14	0.28	-1.72	-0.53	1	1346.48	1168.00	fixed	53	Salix arctica	0.02	0.28	0.07	1.91
populationNorthernSource2	0.08	0.08	-0.09	0.24	1	3371.11	2835.09	fixed	53	Salix arctica	0.81	1.75	1.19	1.21
populationSouthernSource2	-0.11	0.06	-0.24	0.01	1	4086.70	3892.97	fixed	53	Salix arctica	0.58	1.03	0.77	1.16
populationSouthernGarden2	0.09	0.05	-0.01	0.18	1	3881.23	3345.36	fixed	53	Salix arctica	0.98	1.52	1.22	1.12
year2	0.39	0.46	0.06	1.76	1	1052.10	1536.18	random	53	Salix arctica	1.15	5.34	2.48	2.89
sigma2	0.12	0.01	0.09	0.14	1	3360.78	3064.57	residual	53	Salix arctica	1.24	1.37	1.31	1.03