

Table.xxx BRMS model outputs: leaf dry matter content by 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	3.42	3.07	3.76	3.42	3.07	3.76	30.61	21.58	43.16	1.00	1650.54	1912.57	111	fixed
Northern Source	Salix richardsonii	0.06	-0.18	0.28	3.48	2.89	4.05	32.48	18.05	57.18	1.00	3271.40	3458.83	111	fixed
Southern Garden	Salix richardsonii	-0.06	-0.17	0.05	3.36	2.90	3.82	28.78	18.15	45.40	1.00	4117.65	3550.29	111	fixed
Southern Source	Salix richardsonii	0.06	-0.03	0.14	3.48	3.04	3.90	32.35	20.97	49.60	1.00	4325.16	3469.49	111	fixed
Sample age	Salix richardsonii	0.28	0.07	0.91	0.28	0.07	0.91	1.32	1.07	2.48	1.00	1336.60	1873.06	111	random
Sigma	Salix richardsonii	0.15	0.13	0.17	0.15	0.13	0.17	1.16	1.14	1.19	1.00	4813.06	3732.25	111	residual
Intercept1	Salix pulchra	3.63	3.18	4.07	3.63	3.18	4.07	37.71	24.05	58.79	1.00	1841.73	2059.92	98	fixed
Northern Source1	Salix pulchra	0.15	-0.11	0.41	3.78	3.07	4.48	43.93	21.49	88.36	1.00	3380.02	3352.46	98	fixed
Southern Garden1	Salix pulchra	-0.13	-0.28	0.02	3.50	2.90	4.09	33.05	18.21	59.86	1.00	4562.46	3887.88	98	fixed
Southern Source1	Salix pulchra	-0.02	-0.13	0.09	3.61	3.05	4.16	36.79	21.03	64.06	1.00	4762.63	4104.35	98	fixed
Sample age1	Salix pulchra	0.36	0.10	1.11	0.36	0.10	1.11	1.43	1.10	3.04	1.00	1512.71	2164.13	98	random
Sigma1	Salix pulchra	0.20	0.18	0.24	0.20	0.18	0.24	1.23	1.19	1.27	1.00	4273.20	3406.32	98	residual
Intercept2	Salix pulchra	3.63	3.18	4.07	3.63	3.18	4.07	37.71	24.05	58.79	1.00	1841.73	2059.92	98	fixed
Northern Source2	Salix pulchra	0.15	-0.11	0.41	3.78	3.07	4.48	43.93	21.49	88.36	1.00	3380.02	3352.46	98	fixed
Southern Garden2	Salix pulchra	-0.13	-0.28	0.02	3.50	2.90	4.09	33.05	18.21	59.86	1.00	4562.46	3887.88	98	fixed
Southern Source2	Salix pulchra	-0.02	-0.13	0.09	3.61	3.05	4.16	36.79	21.03	64.06	1.00	4762.63	4104.35	98	fixed
Sample age2	Salix pulchra	0.36	0.10	1.11	0.36	0.10	1.11	1.43	1.10	3.04	1.00	1512.71	2164.13	98	random
Sigma2	Salix pulchra	0.20	0.18	0.24	0.20	0.18	0.24	1.23	1.19	1.27	1.00	4273.20	3406.32	98	residual