

Table.xxx BRMS model outputs: Leaf dry matter content of northern garden, northern source, southern garden, southern source willows. Model structure per species: (log(LDMC) ~ 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	3.42	0.20	3.07	3.76	1.00	1650.54	1912.57	fixed	111	Salix richardsonii	21.58	43.16	30.61	1.22
Northern Source	0.06	0.12	-0.18	0.28	1.00	3271.40	3458.83	fixed	111	Salix richardsonii	0.84	1.32	1.06	1.13
SouthernSource	-0.06	0.06	-0.17	0.05	1.00	4117.65	3550.29	fixed	111	Salix richardsonii	0.84	1.05	0.94	1.06
Southern Garden	0.06	0.04	-0.03	0.14	1.00	4325.16	3469.49	fixed	111	Salix richardsonii	0.97	1.15	1.06	1.04
Year	0.28	0.25	0.07	0.91	1.00	1336.60	1873.06	random	111	Salix richardsonii	1.07	2.48	1.32	1.29
Sigma	0.15	0.01	0.13	0.17	1.00	4813.06	3732.25	residual	111	Salix richardsonii	1.14	1.19	1.16	1.01
Intercept	3.63	0.21	3.20	4.09	1.00	1804.64	2089.60	fixed	98	Salix pulchra	24.55	59.74	37.71	1.23
Northern Source	-0.15	0.09	-0.32	0.04	1.00	2510.23	3166.48	fixed	98	Salix pulchra	0.72	1.04	0.86	1.10
SouthernSource	0.13	0.08	-0.02	0.28	1.00	2778.98	3231.52	fixed	98	Salix pulchra	0.98	1.33	1.14	1.08
Southern Garden	0.05	0.06	-0.06	0.16	1.00	3863.39	3274.36	fixed	98	Salix pulchra	0.94	1.17	1.05	1.06
Year	0.36	0.28	0.10	1.11	1.00	1442.71	2034.82	random	98	Salix pulchra	1.10	3.04	1.43	1.33
Sigma	0.20	0.02	0.18	0.24	1.00	4248.27	3994.74	residual	98	Salix pulchra	1.19	1.27	1.23	1.02
Intercept	3.46	0.27	2.87	4.00	1.00	1640.48	1286.70	fixed	53	Salix arctica	17.56	54.39	31.68	1.31
Northern Source	0.08	0.08	-0.08	0.23	1.00	3531.41	3394.06	fixed	53	Salix arctica	0.93	1.26	1.08	1.08
SouthernSource	-0.11	0.06	-0.23	0.01	1.00	4480.29	3446.51	fixed	53	Salix arctica	0.79	1.01	0.89	1.06
Southern Garden	0.09	0.05	-0.01	0.18	1.00	4591.85	4027.03	fixed	53	Salix arctica	0.99	1.20	1.09	1.05
Year	0.38	0.43	0.06	1.62	1.00	1387.10	1782.38	random	53	Salix arctica	1.06	5.07	1.47	1.54
Sigma	0.12	0.01	0.09	0.14	1.00	4051.60	4169.13	residual	53	Salix arctica	1.10	1.15	1.12	1.01