

Table.xxx BRMS model outputs: leaf dry matter content in northern garden, northern source, southern garden and southern source populations.

	Species	Estimate	Error	Lower 95% CI	Upper 95% CI	Rhat	Bulk Effective Sample Size	Tail Effective Sample Size	Sample Size	Effect	Estimate (sum)	Lower 95% CI (sum)	Upper 95% CI (sum)
Intercept	Salix richardsonii	2.17	29.63	25.45	34.14	1.00	2342.73	3257.21	133	fixed	29.63	25.45	34.14
Northern Source	Salix richardsonii	3.43	4.34	-2.71	10.72	1.00	3208.72	3667.68	133	fixed	33.97	22.74	44.86
Southern Source	Salix richardsonii	1.63	-0.87	-3.95	2.39	1.00	5635.21	4468.12	133	fixed	28.77	21.50	36.53
Southern Garden	Salix richardsonii	1.10	2.65	0.47	4.80	1.00	6621.03	4303.18	133	fixed	32.29	25.92	38.95
Year	Salix richardsonii	2.13	4.65	1.76	9.68	1.00	1990.13	2915.14	133	random	4.65	1.76	9.68
Sigma	Salix richardsonii	0.29	4.55	4.03	5.16	1.00	5826.40	4245.56	133	residual	4.55	4.03	5.16
Intercept1	Salix pulchra	4.06	38.83	30.94	47.00	1.00	2043.83	2701.55	110	fixed	38.83	30.94	47.00
Northern Source1	Salix pulchra	2.87	-2.93	-8.62	2.60	1.00	4130.60	4134.03	110	fixed	35.90	22.32	49.60
Southern Source1	Salix pulchra	2.10	-1.21	-5.35	2.95	1.00	3943.16	3604.40	110	fixed	37.62	25.59	49.95
Southern Garden1	Salix pulchra	1.67	0.13	-3.13	3.38	1.00	4440.85	4036.36	110	fixed	38.96	27.81	50.39
Year1	Salix pulchra	3.62	9.81	5.11	18.60	1.00	1853.00	2985.98	110	random	9.81	5.11	18.60
Sigma1	Salix pulchra	0.43	5.99	5.21	6.92	1.00	4600.44	3721.38	110	residual	5.99	5.21	6.92
Intercept2	Salix arctica	2.50	31.60	26.65	36.60	1.00	4866.00	5678.40	75	fixed	31.60	26.65	36.60
Northern Source2	Salix arctica	1.73	0.76	-2.64	4.21	1.00	8056.25	7930.06	75	fixed	32.36	24.01	40.81
Southern Source2	Salix arctica	1.60	-2.01	-5.12	1.12	1.00	8890.13	8434.06	75	fixed	29.59	21.53	37.72
Southern Garden2	Salix arctica	1.39	2.71	-0.03	5.43	1.00	10857.20	8998.95	75	fixed	34.31	26.61	42.03
Year2	Salix arctica	2.25	5.19	2.42	10.69	1.00	5222.51	6681.63	75	random	5.19	2.42	10.69
Sigma2	Salix arctica	0.29	3.37	2.87	4.00	1.00	10032.42	8133.49	75	residual	3.37	2.87	4.00