Table.xxx BRMS model outputs: leaf area by northern garden, northern source, sourthern 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	1.64	0.05	3.17	1.64	0.05	3.17	5.16	1.05	23.88	1	1620.27	2032.55	170	fixed
Northern Source	Salix richardsonii	1.50	1.20	1.79	3.14	1.24	4.96	23.19	3.47	143.22	1	3613.90	3426.35	170	fixed
Southern Garden	Salix richardsonii	1.05	0.79	1.29	2.69	0.83	4.46	14.67	2.30	86.78	1	3509.60	2975.77	170	fixed
Southern Source	Salix richardsonii	1.00	0.81	1.20	2.64	0.85	4.37	14.04	2.35	79.40	1	3838.70	3745.79	170	fixed
Sample age	Salix richardsonii	1.75	0.84	3.69	1.75	0.84	3.69	5.73	2.32	40.14	1	1425.84	2501.49	170	random
Sigma	Salix richardsonii	0.36	0.33	0.41	0.36	0.33	0.41	1.44	1.39	1.50	1	4493.83	3382.68	170	residual
Intercept1	Salix pulchra	1.21	-0.52	2.82	1.21	-0.52	2.82	3.34	0.60	16.78	1	1627.32	2165.60	156	fixed
Northern Source1	Salix pulchra	1.37	1.02	1.71	2.58	0.50	4.53	13.13	1.65	92.87	1	3197.20	3215.14	156	fixed
Southern Garden1	Salix pulchra	0.95	0.66	1.24	2.16	0.15	4.06	8.64	1.16	58.11	1	3369.01	3472.73	156	fixed
Southern Source1	Salix pulchra	0.63	0.41	0.87	1.84	-0.11	3.69	6.31	0.89	39.90	1	4091.48	3697.99	156	fixed
Sample age1	Salix pulchra	1.85	0.91	3.88	1.85	0.91	3.88	6.34	2.50	48.29	1	1367.42	2180.60	156	random
Sigma1	Salix pulchra	0.43	0.38	0.48	0.43	0.38	0.48	1.54	1.47	1.62	1	4653.97	3850.83	156	residual
Intercept2	Salix arctica	1.93	-0.11	3.98	1.93	-0.11	3.98	6.90	0.90	53.36	1	2113.38	2486.04	117	fixed
Northern Source2	Salix arctica	1.54	0.97	2.10	3.47	0.86	6.08	32.20	2.36	437.41	1	3313.62	4201.91	117	fixed
Southern Garden2	Salix arctica	-0.10	-0.65	0.44	1.84	-0.76	4.42	6.28	0.47	82.81	1	3312.59	3942.02	117	fixed
Southern Source2	Salix arctica	0.29	-0.21	0.77	2.22	-0.32	4.75	9.21	0.73	115.58	1	4261.37	3659.53	117	fixed
Sample age2	Salix arctica	2.14	1.02	4.48	2.14	1.02	4.48	8.52	2.76	88.55	1	1748.43	3010.10	117	random
Sigma2	Salix arctica	0.62	0.55	0.71	0.62	0.55	0.71	1.86	1.73	2.04	1	4109.93	3257.31	117	residual