

Table.xxx BRMS model outputs: max. heights of northern vs southern shrubs in the common garden. Log transformed output in the table below.

Population	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	2.42	1.95	2.95	2.42	1.95	2.95	11.24	7.01	19.18	1.00	3355.33	4730.96	105	fixed
Southern Garden	Salix richardsonii	1.15	0.77	1.55	3.57	2.72	4.50	35.62	15.19	90.41	1.00	7865.01	7882.92	105	fixed
Sample age	Salix richardsonii	0.63	0.28	1.20	0.63	0.28	1.20	1.88	1.32	3.32	1.00	2409.05	4149.86	105	random
Sigma	Salix richardsonii	0.88	0.77	1.02	0.88	0.77	1.02	2.41	2.15	2.77	1.00	7905.91	8362.64	105	residual
Intercept	Salix pulchra	2.30	2.09	2.52	2.30	2.09	2.52	10.01	8.09	12.38	1.00	6607.59	6323.53	148	fixed
Southern Garden	Salix pulchra	0.94	0.70	1.18	3.24	2.79	3.70	25.62	16.21	40.29	1.00	11289.74	8351.96	148	fixed
Sample age	Salix pulchra	0.15	0.01	0.45	0.15	0.01	0.45	1.17	1.01	1.57	1.00	2626.15	4778.29	148	random
Sigma	Salix pulchra	0.73	0.65	0.82	0.73	0.65	0.82	2.08	1.92	2.28	1.00	11473.19	8825.98	148	residual
Intercept	Salix arctica	1.38	0.79	1.97	1.38	0.79	1.97	3.96	2.20	7.16	1.00	2699.39	3214.99	69	fixed
Southern Garden	Salix arctica	0.16	-0.10	0.43	1.53	0.69	2.40	4.64	1.99	10.97	1.00	7961.61	7528.86	69	fixed
Sample age	Salix arctica	0.74	0.39	1.39	0.74	0.39	1.39	2.10	1.47	4.03	1.00	2481.00	3332.39	69	random
Sigma 1	Salix arctica	0.54	0.45	0.65	0.54	0.45	0.65	1.72	1.57	1.92	1.00	7228.58	7077.27	69	residual