

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

	Species	Estimate (log)	Error	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	2.64	0.29	2.06	3.21	2.64	2.06	3.21	13.96	7.84	24.68	1.00	3153.63	4053.03	78	fixed
Southern Garden	Salix richardsonii	1.31	0.14	1.04	1.59	3.95	3.10	4.79	51.98	22.29	120.64	1.00	8187.71	7427.79	78	fixed
Sample age	Salix richardsonii	0.65	0.30	0.27	1.44	0.65	0.27	1.44	1.91	1.31	4.22	1.00	2251.06	4088.87	78	random
Sigma	Salix richardsonii	0.58	0.05	0.49	0.69	0.58	0.49	0.69	1.79	1.64	2.00	1.00	7326.24	7152.41	78	residual
Intercept	Salix pulchra	2.24	0.20	1.84	2.64	2.24	1.84	2.64	9.43	6.27	14.06	1.00	3122.45	4621.82	109	fixed
Southern Garden	Salix pulchra	1.28	0.13	1.02	1.54	3.52	2.85	4.18	33.83	17.34	65.64	1.00	9693.76	8176.00	109	fixed
Sample age	Salix pulchra	0.47	0.20	0.21	0.95	0.47	0.21	0.95	1.60	1.23	2.58	1.00	2862.11	4325.00	109	random
Sigma	Salix pulchra	0.66	0.05	0.57	0.76	0.66	0.57	0.76	1.93	1.77	2.14	1.00	8973.60	7518.70	109	residual
Intercept	Salix arctica	2.80	0.17	2.47	3.10	2.80	2.47	3.10	16.39	11.82	22.26	1.00	3837.09	2160.57	53	fixed
Southern Garden	Salix arctica	0.11	0.16	-0.21	0.42	2.91	2.26	3.53	18.33	9.56	33.98	1.00	9963.32	7385.29	53	fixed
Sample age	Salix arctica	0.18	0.20	0.01	0.71	0.18	0.01	0.71	1.19	1.01	2.04	1.00	2582.35	2212.33	53	random
Sigma	Salix arctica	0.58	0.06	0.47	0.71	0.58	0.47	0.71	1.78	1.61	2.03	1.00	11026.44	7622.50	53	residual