

Table.xxx BRMS model outputs: maternal height effects analysis across species. Model structure per species: (log(max height) ~ log(maternal height)*Site.

	Estimate	Est. Error	Lower 95% CI (log)	Upper 95% CI (log)	Rhat	Bulk Effective Sample Size	Tail Effective Sample Size	Effect	Sample Size	Species
Intercept	3.17	1.22	0.81	5.55	1.00	3459.65	3324.45	fixed	40	Salix richardsonii
log(Mother Canopy Height)	0.14	0.26	-0.37	0.66	1.00	3472.47	3213.97	fixed	40	Salix richardsonii
Site:Qikiqtaruk	-2.13	3.63	-9.23	5.03	1.00	2334.66	2357.81	fixed	40	Salix richardsonii
log(Mother Height) * Site	0.14	0.69	-1.22	1.48	1.00	2314.63	2614.84	fixed	40	Salix richardsonii
Sigma	0.70	0.09	0.56	0.90	1.00	3646.65	3762.60	residual	40	Salix richardsonii
Intercept	4.89	1.10	2.76	7.07	1.00	4361.71	3827.04	fixed	52	Salix pulchra
log(Mother Canopy Height)	-0.25	0.21	-0.68	0.16	1.00	4355.68	3879.85	fixed	52	Salix pulchra
Site:Qikiqtaruk	-0.19	3.98	-7.83	7.61	1.00	2679.77	3033.36	fixed	52	Salix pulchra
log(Mother Height) * Site	-0.25	0.79	-1.82	1.28	1.00	2693.71	3040.23	fixed	52	Salix pulchra
Sigma	0.73	0.07	0.61	0.90	1.00	3478.29	3599.62	residual	52	Salix pulchra
Intercept	2.73	1.59	-0.52	5.81	1.00	2659.32	2744.57	fixed	13	Salix arctica
log(Mother Canopy Height)	0.03	0.40	-0.76	0.86	1.00	2626.46	2714.28	fixed	13	Salix arctica
Site:Qikiqtaruk	-0.30	2.84	-5.80	5.24	1.00	1931.19	1975.99	fixed	13	Salix arctica
log(Mother Height) * Site	0.02	0.71	-1.38	1.41	1.00	1943.62	2052.90	fixed	13	Salix arctica
Sigma	0.59	0.16	0.37	1.00	1.00	1989.92	2378.65	residual	13	Salix arctica