

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	4.82	1.63	1.62	7.98	1.00	3356.31	3713.48	fixed	62	Salix richardsonii
log(Mother Canopy Height)	-0.31	0.38	-1.05	0.44	1.00	3338.83	3539.71	fixed	62	Salix richardsonii
Site:Qikiqtaruk	-5.24	3.41	-11.74	1.59	1.00	1997.59	2462.79	fixed	62	Salix richardsonii
log(Mother Canopy Height)*Site	0.98	0.88	-0.78	2.67	1.00	2015.73	2469.94	fixed	62	Salix richardsonii
Sigma	1.05	0.10	0.88	1.26	1.00	3562.16	3445.32	residual	62	Salix richardsonii
Intercept	3.68	0.86	2.00	5.37	1.00	3131.65	3322.29	fixed	101	Salix pulchra
log(Mother Canopy Height)	-0.10	0.20	-0.50	0.30	1.00	3105.31	3586.68	fixed	101	Salix pulchra
Site:Qikiqtaruk	-2.54	1.40	-5.34	0.16	1.00	2103.88	2588.79	fixed	101	Salix pulchra
log(Mother Canopy Height)*Site	0.45	0.39	-0.29	1.24	1.00	2144.58	2495.97	fixed	101	Salix pulchra
Sigma	0.73	0.05	0.63	0.85	1.00	4048.90	3477.35	residual	101	Salix pulchra
Intercept	0.61	0.59	-0.56	1.78	1.00	4261.40	4031.97	fixed	32	Salix arctica
log(Mother Canopy Height)	0.48	0.25	-0.01	0.98	1.00	4227.95	3701.27	fixed	32	Salix arctica
Site:Qikiqtaruk	-1.74	1.70	-5.07	1.62	1.00	2517.86	3417.37	fixed	32	Salix arctica
log(Mother Canopy Height)*Site	0.65	0.80	-0.98	2.21	1.00	2514.51	3165.06	fixed	32	Salix arctica
Sigma	0.82	0.12	0.63	1.09	1.00	3802.82	3068.09	residual	32	Salix arctica