

Table.xxx BRMS model outputs: maternal biovolume effects analysis across species. Model structure per species: (log(max biovolume) ~ log(maternal biovolume)*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	10.88	3.60	3.70	17.90	1.00	3867.55	3564.68	fixed	40	Salix richardsonii
log(Mother Canopy Biovolume)	0.04	0.27	-0.48	0.57	1.00	3858.45	3521.06	fixed	40	Salix richardsonii
Site:Qikiqtaruk	-12.32	14.38	-40.54	16.66	1.00	2727.51	2830.03	fixed	40	Salix richardsonii
log(Mother Biovolume) * Site	0.57	1.00	-1.42	2.52	1.00	2705.14	2843.96	fixed	40	Salix richardsonii
Sigma	1.97	0.24	1.57	2.50	1.00	3443.14	3232.36	residual	40	Salix richardsonii
Intercept	14.78	3.33	8.23	21.33	1.00	3917.03	3596.94	fixed	52	Salix pulchra
log(Mother Canopy Biovolume)	-0.32	0.23	-0.78	0.13	1.00	3905.70	3450.19	fixed	52	Salix pulchra
Site:Qikiqtaruk	-5.70	12.06	-29.13	17.83	1.00	2626.76	2853.62	fixed	52	Salix pulchra
log(Mother Biovolume) * Site	0.10	0.91	-1.67	1.86	1.00	2627.17	2905.30	fixed	52	Salix pulchra
Sigma	1.97	0.20	1.62	2.42	1.00	3030.11	2911.50	residual	52	Salix pulchra
Intercept	5.57	4.56	-3.68	14.77	1.00	2319.96	2265.84	fixed	13	Salix arctica
log(Mother Canopy Biovolume)	0.18	0.47	-0.77	1.13	1.00	2291.15	2134.75	fixed	13	Salix arctica
Site:Qikiqtaruk	-2.55	9.48	-21.40	16.02	1.00	1785.76	2320.43	fixed	13	Salix arctica
log(Mother Biovolume) * Site	0.17	0.95	-1.68	2.07	1.00	1765.12	2282.94	fixed	13	Salix arctica
Sigma	1.52	0.42	0.92	2.50	1.00	1892.50	2124.08	residual	13	Salix arctica