

Table.xxx BRMS model outputs: canopy widths of northern vs southern shrubs in source populations. Model structure per species: (mean\_width) ~ Site + (1|SampleYear). Including model output back-transformed in the table below.

	Species	Estimate	Error	Lower 95% CI	Upper 95% CI	Rhat	Bulk Effective Sample Size	Tail Effective Sample Size	Sample Size	Effect
Intercept	Salix richardsonii	138.75	12.79	110.81	161.52	1.00	2904.28	2628.03	193	fixed
Northern source	Salix richardsonii	51.05	14.01	24.41	78.66	1.00	5633.66	4426.71	193	fixed
Sample year	Salix richardsonii	16.08	15.44	0.54	56.33	1.00	1623.18	2769.43	193	random
Sigma	Salix richardsonii	82.97	4.29	75.07	91.96	1.00	5468.78	3429.30	193	residual
Intercept	Salix pulchra	176.49	37.16	97.04	248.28	1.00	2222.37	2335.02	199	fixed
Northern source	Salix pulchra	-9.32	18.13	-44.55	25.87	1.00	5987.49	4315.84	199	fixed
Sample year	Salix pulchra	77.10	35.80	32.46	167.37	1.00	1834.65	2904.49	199	random
Sigma	Salix pulchra	104.87	5.25	95.32	115.74	1.00	6298.20	3761.52	199	residual
Intercept	Salix arctica	24.36	11.90	-0.25	49.39	1.00	2012.80	2629.66	60	fixed
Northern source	Salix arctica	1.70	6.23	-10.38	13.93	1.00	4221.13	3492.25	60	fixed
Sample year	Salix arctica	20.75	12.68	5.53	51.87	1.00	1909.79	2435.44	60	random
Sigma	Salix arctica	16.24	1.59	13.51	19.73	1.00	5207.35	4235.46	60	residual