

Table.xxx BRMS model outputs: Growing season length northern vs southern willows in common garden and source populations. Model structure per species: Growing season length ~ population + (1|year). Data scaled to center on 0.

	Species	Estimate (scaled)	Lower 95% CI (scaled)	Upper 95% CI (scaled)	Rhat	Bulk Effective Sample Size	Tail Effective Sample Size	Effect	Sample Size	Estimate (unscaled)	Lower 95% CI (unscaled sum)	Upper 95% CI (unscaled sum)
Intercept	Salix richardsonii	-11.78	-26.93	2.76	1.00	2299.89	1968.40	17	fixed	53.52	38.36	68.05
Southern Garden	Salix richardsonii	24.37	13.93	34.68	1.00	3010.72	2958.10	17	fixed	77.88	52.30	102.74
Southern Source	Salix richardsonii	-10.86	-25.19	3.47	1.00	3774.12	3563.60	17	fixed	42.66	13.17	71.52
Year	Salix richardsonii	8.44	0.26	29.90	1.00	1621.84	1957.59	17	random	73.74	65.55	95.19
Sigma	Salix richardsonii	8.54	5.80	12.83	1.00	3167.64	3390.09	17	residual	73.83	71.09	78.12
Intercept	Salix pulchra	-7.53	-24.50	7.94	1.00	3016.51	2859.97	14	fixed	50.61	33.64	66.08
Northern Source	Salix pulchra	-1.14	-27.72	26.93	1.00	3101.61	3027.37	14	fixed	49.48	5.92	93.02
Southern Garden	Salix pulchra	20.94	0.94	41.42	1.00	4187.51	3246.21	14	fixed	71.55	34.58	107.51
Southern Source	Salix pulchra	0.71	-27.49	29.22	1.00	3987.52	3583.17	14	fixed	51.32	6.15	95.30
Year	Salix pulchra	5.79	0.17	18.97	1.00	2662.44	2552.59	14	random	63.93	58.31	77.11
Sigma	Salix pulchra	14.82	9.93	22.72	1.00	4126.19	3447.54	14	residual	72.96	68.07	80.86
Intercept	Salix arctica	22.14	5.47	38.90	1.00	2056.58	2314.96	114	fixed	73.01	56.34	89.77
Northern Source	Salix arctica	-25.12	-38.71	-11.34	1.00	2951.01	3613.58	114	fixed	47.89	12.16	78.42
Southern Garden	Salix arctica	16.24	1.09	30.94	1.00	3565.55	4013.94	114	fixed	89.25	51.96	120.71
Year	Salix arctica	13.30	7.20	24.05	1.00	1328.88	2548.22	114	random	64.17	58.07	74.92
Sigma	Salix arctica	11.99	10.46	13.77	1.00	3780.92	3182.98	114	residual	62.86	61.33	64.64