

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 (centred)	Lower 95% CI (centred)	Upper 95% CI (centred)	Estimate (transformed)	Lower 95% CI (transformed)	Upper 95% CI (transformed)	Rhat	Bulk Effective Sample Size	Tail Effective Sample Size	Effect	Sample Size
Intercept	Salix richardsonii	-11.56	-25.03	2.45	53.74	40.26	67.74	1.00	2415.11	2332.14	fixed	17
Southern Garden	Salix richardsonii	12.89	-10.48	36.67	78.18	54.81	101.97	1.00	4187.23	3983.71	fixed	17
Southern Source	Salix richardsonii	-22.52	-50.17	5.17	42.77	15.13	70.47	1.00	4401.42	3820.55	fixed	17
Year	Salix richardsonii	8.16	0.26	29.47	73.46	65.55	94.76	1.00	2069.18	2223.46	random	17
Sigma	Salix richardsonii	8.51	5.81	12.83	73.80	71.10	78.12	1.00	4297.83	3819.78	residual	17
Intercept	Salix pulchra	-7.86	-24.57	6.71	50.29	33.58	64.86	1.00	3706.10	3256.77	fixed	14
Northern Source	Salix pulchra	-8.46	-51.08	34.19	49.68	7.06	92.33	1.00	3989.90	3831.77	fixed	14
Southern Garden	Salix pulchra	13.25	-23.20	48.02	71.39	34.94	106.17	1.00	5121.50	4123.66	fixed	14
Southern Source	Salix pulchra	-6.84	-51.21	36.16	51.30	6.93	94.30	1.00	4518.39	3944.59	fixed	14
Year	Salix pulchra	5.79	0.22	18.69	63.93	58.37	76.83	1.00	2703.31	2708.82	random	14
Sigma	Salix pulchra	14.76	9.96	22.43	72.90	68.10	80.57	1.00	3901.87	3879.77	residual	14
Intercept	Salix arctica	21.75	5.61	38.32	72.61	56.48	89.19	1.00	2440.32	3284.28	fixed	114
Northern Source	Salix arctica	-3.17	-32.64	26.73	47.70	18.23	77.60	1.00	3820.25	3567.63	fixed	114
Southern Garden	Salix arctica	38.33	6.95	70.27	89.20	57.82	121.14	1.00	3871.47	4321.51	fixed	114
Year	Salix arctica	13.28	7.23	24.34	64.15	58.10	75.20	1.00	1949.84	3194.18	random	114
Sigma	Salix arctica	11.97	10.43	13.76	62.83	61.29	64.62	1.00	5161.45	3710.62	residual	114