

Table.xxx BRMS model outputs: maternal width 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 | 3.05 | 1.18 | 0.72 | 5.41 | 1.00 | 7159.52 | 7286.81 | fixed | 45 | Salix richardsonii |
| log(Mother Canopy Width) | 0.18 | 0.25 | -0.33 | 0.69 | 1.00 | 7152.70 | 7194.79 | fixed | 45 | Salix richardsonii |
| Site:Qikiqtaruk | -1.45 | 3.04 | -7.41 | 4.57 | 1.00 | 4775.40 | 5580.15 | fixed | 45 | Salix richardsonii |
| log(Mother Canopy Width)*Site | 0.02 | 0.57 | -1.11 | 1.14 | 1.00 | 4714.04 | 5481.17 | fixed | 45 | Salix richardsonii |
| Sigma | 0.69 | 0.08 | 0.55 | 0.86 | 1.00 | 6598.05 | 6261.11 | residual | 45 | Salix richardsonii |
| Intercept | 5.29 | 1.12 | 3.11 | 7.46 | 1.00 | 3142.23 | 3270.12 | fixed | 58 | Salix pulchra |
| log(Mother Canopy Width) | -0.32 | 0.22 | -0.74 | 0.11 | 1.00 | 3109.94 | 3426.12 | fixed | 58 | Salix pulchra |
| Site:Qikiqtaruk | -5.52 | 2.61 | -10.67 | -0.35 | 1.00 | 2005.93 | 2479.43 | fixed | 58 | Salix pulchra |
| log(Mother Canopy Width)*Site | 0.86 | 0.50 | -0.14 | 1.84 | 1.00 | 2013.13 | 2447.42 | fixed | 58 | Salix pulchra |
| Sigma | 0.73 | 0.07 | 0.60 | 0.89 | 1.00 | 4024.98 | 3420.41 | residual | 58 | Salix pulchra |
| Intercept | 2.41 | 1.02 | 0.38 | 4.43 | 1.00 | 3128.26 | 3220.20 | fixed | 20 | Salix arctica |
| log(Mother Canopy Width) | 0.17 | 0.24 | -0.32 | 0.65 | 1.00 | 3125.06 | 3050.94 | fixed | 20 | Salix arctica |
| Site:Qikiqtaruk | -0.26 | 2.45 | -5.18 | 4.54 | 1.00 | 2192.32 | 2308.61 | fixed | 20 | Salix arctica |
| log(Mother Canopy Width)*Site | 0.02 | 0.61 | -1.17 | 1.25 | 1.00 | 2207.26 | 2323.35 | fixed | 20 | Salix arctica |
| Sigma | 0.56 | 0.11 | 0.39 | 0.82 | 1.00 | 2883.07 | 3595.52 | residual | 20 | Salix arctica |