

Supplementary file S1

Coefficients of model parameters for *Quercus* spp. and *Pinus sylvestris* at site Maissau

Table A1. Coefficients of model parameters for *Quercus* spp. and *Pinus sylvestris* at site Maissau

Variable	Asymptote	Inflection	Scale Par.
	<i>a</i>	Pt. <i>b</i>	<i>c</i>
0	0.12	27.58	8.48
Qs_Mi	0.06	4.07	2.21
Ps_Mi	-0.02	5.47	-5.00
Ps_Mo	-0.02	7.37	-3.88
P10	0.02	<i>8.18</i>	1.24
P10_Qs_Mi	-0.04	<i>12.00</i>	1.15
P10_Ps_Mi	0.01	-5.78	1.62
P10_Ps_Mo	-0.11	<i>-11.76</i>	-4.65
P90	<i>0.12</i>	<i>8.39</i>	<i>6.12</i>
P90_Qs_Mi	-0.02	1.56	-2.72
P90_Ps_Mi	-0.08	<i>-13.93</i>	-5.70
P90_Ps_Mo	-0.06	-7.02	-4.23
y18	-0.01	<i>8.46</i>	<i>-1.90</i>
y18_Qs_Mi	<i>-0.03</i>	-3.83	-0.86
y18_Ps_Mi	-0.01	-1.43	<i>3.04</i>
y18_Ps_Mo	-0.01	1.23	0.65
y18_P10	<i>-0.06</i>	<i>-16.63</i>	<i>-6.46</i>
y18_P90	<i>-0.05</i>	<i>-5.30</i>	<i>-3.35</i>

Note: Dummy-categorical fixed effects with regard to different tree species are abbreviated as **0** (50th percentile of *Quercus* spp. in monospecific stands and year 2019), **Qs_Mi** (50th percentile of *Quercus* spp. in mixed stands and year 2019), **Ps_Mi** (50th percentile of *Pinus sylvestris* in mixed stands and year 2019), **Ps_Mo** (50th percentile of *Pinus sylvestris* in monospecific stands and year 2019). Categories of varying social status are named as **P10** (10th percentile of diameter distribution) **P90** (90th percentile of diameter distribution). The parameter **y18** stands for the year 2018. Significant parameter estimates according to Wald tests using $\alpha = 5\%$ level are indicated by italic typeface.