

Supplementary file S5

Coefficients of model parameters for *Picea abies* and *Abies alba* at site Waidring

Table A5. Coefficients of model parameters for *Picea abies* and *Abies alba* at site Waidring

Variable	Asymptote	Inflection	Scale Par.
	<i>a</i>	Pt. <i>b</i>	<i>c</i>
0	0.32	100.40	20.38
Pa_Mi	<i>0.09</i>	<i>-4.81</i>	-4.10
Aa_Mi	<i>-0.22</i>	-3.23	0.59
P10	<i>-0.28</i>	<i>-57.59</i>	<i>25.60</i>
P10_Pa_Mi	-0.06	<i>64.51</i>	<i>-27.40</i>
P10_Aa_Mi	0.59	<i>42.84</i>	<i>-27.99</i>
P90	<i>0.14</i>	<i>-12.44</i>	<i>-2.23</i>
P90_Pa_Mi	-0.06	<i>12.00</i>	5.32
P90_Aa_Mi	0.51	<i>12.28</i>	2.78

Note: Dummy-categorical fixed effects with regard to different tree species are abbreviated as **0** (50th percentile of *Picea abies* in monospecific stands), **Pa_Mi** (50th percentile of *Picea abies* in mixed stands), **Aa_Mi** (50th percentile of *Abies alba* in mixed stands). Categories of varying social status are named as **P10** (10th percentile of diameter distribution) **P90** (90th percentile of diameter distribution). Significant parameter estimates according to Wald tests using $\alpha = 5\%$ level are indicated by italic typeface.