Supplementary file S6

Coefficients of model parameters for *Picea abies* and *Larix decidua* at site Aschau

Table A6. Coefficients of model parameters for *Picea abies* and *Larix decidua* at site Aschau

Variable	Asymptote a	Inflection Pt. b	Scale Par. c
0	**0.37**	**99.02**	**37.94**
Pa_Mi	*0.32*	-5.63	-0.49
Ld	-0.17	1.75	*-16.12*
P10	-0.16	*-24.55*	*18.87*
0_Pa_Mi	-0.12	*18.65*	-12.94
P10_Ld	_[1]	_[1]	_[1]
P90	0.16	4.33	-4.95
P90_Pa_Mi	-0.23	0.38	1.28
P90_Ld	-0.14	-2.86	2.87
y18	*-0.19*	*-28.22*	*-20.97*
y18_Pa_Mi	0.00	*17.85*	5.83
y18_Ld	0.11	0.66	4.81
y18_P10	0.01	-3.17	*-11.87*
y18_P90	0.05	-0.24	6.86

Note: Dummy-categorical fixed effects with regard to different tree species are abbreviated as **0** (50th percentile of *Picea abies* in monospecific stands in year 2019), **Pa** (50th percentile of *Picea abies* in mixed stands in year 2019), **Ld** (50th percentile of *Larix decidua* in mixed and monospecific stands in year 2019). Categories of varying social status are named as **P10** (10th percentile of diameter distribution), **P90** (90th percentile of diameter distribution). The variation between reference year (2019) and **y18** year 2018 is also used in the interactions. Significant parameter estimates according to Wald tests using $\alpha = 5\%$ level are indicated by italic typeface.

[1]All *Larix decidua* trees representing the 10th percentile showed no growth and were therefore excluded in the model.