

Online Resource 2

Supplementary material for the following article published in the European Journal of Forest Research

## Predicting individual-tree growth of central European tree species as a function of site, stand, management, nutrient, and climate effects

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Table A2. Correlations between the explanatory variables in the 'full model' after the pre-selection among highly correlated variables.

	BAL	SDI	DDOM	Harvesting effect (plot-level)	Slope	Eastness	Northness	Curvature	AWC	pH	N-dep.	Temper- ature	ETa/ETp	Global radiation
BAL	1	0.58	0.37	-0.02	-0.01	-0.03	-0.01	-0.03	0.04	-0.09	0.05	-0.05	0.11	0
SDI		1	0.42	-0.03	-0.02	-0.06	-0.02	-0.06	0.07	-0.13	0.11	-0.05	0.16	0
DDOM			1	0.02	-0.07	-0.02	0.05	-0.01	0.07	-0.14	0.05	-0.09	0.2	0.04
Harvesting effect (plot-level)				1	-0.12	0	0.02	0.01	0.01	0.02	0.07	0.09	0.01	-0.05
Slope					1	-0.03	-0.05	0.05	-0.16	0.08	-0.39	-0.3	-0.05	0.07
Eastness						1	-0.12	0	-0.02	-0.02	-0.01	0.04	-0.02	-0.04
Northness							1	0.03	0.09	-0.06	0.04	-0.05	0.09	-0.06
Curvature								1	0.02	0.13	0.03	0.08	-0.04	-0.14
AWC									1	-0.23	0.21	0.07	0.22	-0.03
pH										1	-0.05	0.14	-0.15	-0.13
N-deposition											1	0.63	0.19	-0.47
Temperature												1	-0.3	-0.58
ETa/ETp													1	-0.05
Global radiation														1

Color	Correlation
	<  0.5
	0.5  -  0.6
	0.6  -  0.7
	0.7  -  0.8
	0.8  -  0.9
	>  0.9