

Appendix 1. Pearson's correlation coefficients for tree stand and rowan growth form data.

	Age of oldest rowan	SD of age of oldest rowans	Density of live rowans	Density of rowan shoots	Percentage of species other than rowan	Percentage of species other than rowan in total basal area	Total basal area of rowans	Mean basal area of individual	Maximum height of individuals	Mean dbh of individuals	Mean number shoots per individual
SD of age of oldest rowans	0.16										
Density of live rowans	-0.16	0.12									
Density of rowan shoots	-0.30	0.14	0.70***								
Percentage of species other than rowan	-0.20	0.34	-0.18	-0.21							
Percentage of species other than rowan in total basal area	0.04	0.11	-0.37	-0.33	0.72***						
Total basal area of rowans	0.34	-0.47*	0.36	-0.02	-0.34	-0.23					
Mean basal area of individual	0.35	-0.30	-0.65**	-0.51*	-0.24	0.01	0.33				
Maximum height of individuals	0.37	-0.49*	-0.36	-0.69***	0.07	0.29	0.49*	0.52*			
Mean dbh of individuals	0.28	-0.39	-0.51*	-0.79***	0.14	0.33	0.34	0.56**	0.83***		
Mean number shoots per individual	-0.32	0.10	0.15	0.80***	-0.14	-0.17	-0.31	-0.13	-0.64**	-0.67***	
Mean number of twigs per stem	-0.42*	0.13	0.28	0.45*	-0.06	-0.26	-0.25	-0.35	-0.55**	-0.78***	0.40

Significant coefficients were asterisked: *, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$