

1 SUPPLEMENTARY FILES

2 Appendix A

3 **Table A.1.** Spearman correlation coefficients for the variables included in the present study.

<i>Conifer species</i>	<i>Area</i> (ha)	<i>FCC</i> (%)	<i>Ntrees</i> (trees/ha)	<i>G</i> (m ² ha ⁻¹)	<i>Vob</i> (m ³ ha ⁻¹)	<i>Mai</i> (m ³ ha ⁻¹ year ⁻¹)	<i>V_{firewood}</i> (m ³ ha ⁻¹)	<i>Age</i> (years)	<i>n^o especie</i>	<i>Fire probability</i> (%)	<i>Erosion</i>	<i>Slope</i> (%)	<i>ENP</i> (%)
<i>Area</i> (ha)	1.000	0.231*	0.105**	0.181*	0.198*	0.139**	0.199**	0.063**	0.023	-0.005	-0.045*	-0.053**	-0.03**
<i>FCC</i> (%)	0.231**	1.000	0.549**	0.656*	0.632*	0.649**	0.612**	-0.006	0.188**	-0.085**	-0.171**	-0.010	0.041*
<i>Ntrees</i> (trees/ha)	0.105**	0.549*	1.000	0.716*	0.569*	0.752**	0.579**	-0.451**	0.223**	-0.189**	-0.022	0.091**	0.070**
<i>G</i> (m ² ha ⁻¹)	0.181**	0.656*	0.716**	1.000	0.961*	0.932**	0.946**	0.131**	0.264**	-0.123**	0.061**	0.146**	0.050**
<i>Vob</i> (m ³ ha ⁻¹)	0.198**	0.632*	0.569**	0.961*	1.000	0.884**	0.940**	0.264**	0.257**	-0.103**	0.075**	0.134**	0.039*
<i>Mai</i> (m ³ ha ⁻¹ year ⁻¹)	0.139**	0.649*	0.752**	0.932*	0.884*	1.000	0.823**	-0.045**	0.224**	-0.073**	-0.011	0.068**	0.091**
<i>V_{fw}</i> (m ³ ha ⁻¹)	0.199**	0.612*	0.579**	0.946*	0.940*	0.823**	1.000	0.265**	0.321**	-0.117**	0.052**	0.112**	-0.004
<i>Age</i> (years)	0.063**	-0.006	-0.451**	0.131*	0.264*	-0.045**	0.265**	1.000	-0.055**	-0.017	0.182**	0.170**	-0.070**
<i>n^o especies</i>	0.023	0.188*	0.223**	0.264*	0.257*	0.224**	0.321**	-0.055**	1.000	-0.063**	0.086**	0.106**	-0.003
<i>Fire probability</i> (%)	-0.005	-0.085*	-0.189**	-0.123*	-0.103*	-0.073**	-0.117**	-0.017	-0.063**	1.000	-0.136**	-0.171**	-0.038*
<i>Erosion</i> (tn ha ⁻¹ year ⁻¹)	-0.045*	-0.171*	-0.022	0.061*	0.075*	-0.011	0.052**	0.182**	0.086**	-0.136**	1.000	0.779**	0.006
<i>Slope</i> (%)	-0.053**	-0.010	0.091**	0.146*	0.134*	0.068**	0.112**	0.170**	0.106**	-0.171**	0.779**	1.000	0.127**
<i>ENP</i> (%)	-0.103**	-0.041*	0.070**	0.050*	0.039*	0.091**	-0.004	-0.070**	-0.003	-0.038*	0.006	0.127**	1.000
<i>Quercus species</i>	<i>Area</i> (ha)	<i>FCC</i> (%)	<i>Ntrees</i> (trees/ha)	<i>G</i> (m ² ha ⁻¹)	<i>Vob</i> (m ³ ha ⁻¹)	<i>Mai</i> (m ³ ha ⁻¹ year ⁻¹)	<i>V_{firewood}</i> (m ³ ha ⁻¹)	<i>Age</i> (years)	<i>n^o especie</i>	<i>Fire probability</i> (%)	<i>Erosion</i>	<i>Slope</i> (%)	<i>ENP</i> (%)
<i>Area</i> (ha)	1.000	0.132*	-0.031*	0.145*	0.095*	-0.050**	.214**	.193**	-0.050**	-0.055**	-.238**	-.256**	-.110**
<i>FCC</i> (%)	0.132**	1.000	0.495**	0.614*	0.603*	.535**	.530**	-.118**	.315**	.085**	.194**	.253**	.094**
<i>trees</i> (trees/ha)	-0.031*	0.495*	1.000	0.562*	0.552*	.807**	.300**	-.720**	.299**	.063**	.281**	.353**	.202**
<i>G</i> (m ² ha ⁻¹)	0.145**	0.614*	0.562**	1.000	0.972*	.752**	.918**	.092**	.380**	.065**	.188**	.153**	.058**
<i>Vob</i> (m ³ ha ⁻¹)	0.095**	0.603*	0.552**	0.972*	1.000	.780**	.870**	.079**	.415**	.039*	.239**	.197**	.115**
<i>Mai</i> (m ³ ha ⁻¹ year ⁻¹)	-0.050**	0.535*	0.807**	0.752*	.780**	1.000	.524**	-.378**	.434**	.046**	.369**	.365**	.241**
<i>V_{fw}</i> (m ³ ha ⁻¹)	0.214**	0.530*	0.300**	0.918*	.870**	.524**	1.000	.346**	.313**	.076**	.085**	.014	-.048**
<i>Age</i> (years)	0.193**	-0.118*	-0.720**	0.092*	.079**	-.378**	.346**	1.000	-.097**	-.045**	-.231**	-.328**	-.219**
<i>n^o especies</i>	-0.050**	-0.315*	0.299**	0.380*	.415**	.434**	.313**	-.097**	1.000	.092**	.261**	.228**	.141**
<i>Fire probability</i> (%)	-0.055**	-0.085*	0.063**	0.065*	.039*	.046**	.076**	-.045**	.092**	1.000	-.073**	.098**	.062**

<i>Erosion</i> (tn ha ⁻¹ year ⁻¹)	-0.238**	-0.194*	0.281**	0.188*	.239**	.369**	.085**	-.231**	.261**	-.073**	1.000	.790**	.286**
<i>Slope</i> (%)	0.256**	-0.253*	0.353**	0.153*	.197**	.365**	.014	-.328**	.228**	.098**	.790**	1.000	.343**
<i>ENP</i> (%)	0.110**	-0.094*	0.202**	0.058*	.115**	.241**	-.048**	-.219**	.141**	.062**	.286**	.343**	1.000
Other broadleaves	<i>Area</i> (ha)	<i>FCC</i> (%)	<i>Ntrees</i> (trees/ha)	<i>G</i> (m ² ha ⁻¹)	<i>Vob</i> (m ³ ha ⁻¹)	<i>Mai</i> (m ³ ha ⁻¹ year ⁻¹)	<i>V_{firewood}</i> (m ³ ha ⁻¹)	<i>Age</i> (years)	<i>n^o especies</i>	<i>Fire probability</i> (%)	<i>Erosion</i>	<i>Slope</i> (%)	<i>ENP</i> (%)
<i>Area</i> (ha)	1.000	.015	.004	-.110**	-.098**	.057	-.090**	-.131**	-.188**	.372**	-.134**	-.019	-.009
<i>FCC</i> (%)	.015	1.000	.544**	.580**	.549**	.508**	.557**	-.124**	.198**	-.155**	-.017	-.073*	.048
<i>Ntrees</i> (trees/ha)	.004	.544**	1.000	.663**	.617**	.776**	.586**	-.482**	.157**	-.064	-.079*	-.116**	.075*
<i>G</i> (m ² ha ⁻¹)	-.110**	.580**	.663**	1.000	.948**	.694**	.958**	.105**	.351**	-.337**	.084*	-.040	.004
<i>Vob</i> (m ³ ha ⁻¹)	-.098**	.549**	.617**	.948**	1.000	.772**	.883**	.061	.272**	-.253**	-.044	-.137**	.044
<i>Mai</i> (m ³ ha ⁻¹ year ⁻¹)	.057	.508**	.776**	.694**	.772**	1.000	.609**	-.375**	.067	.080*	-.248**	-.244**	.068*
<i>V_{fw}</i> (m ³ ha ⁻¹)	-.090**	.557**	.586**	.958**	.883**	.609**	1.000	.165**	.383**	-.344**	.127**	.006	-.048
<i>Age</i> (years)	-.131**	-.124**	-.482**	.105**	.061	-.375**	.165**	1.000	.236**	-.217**	.358**	.330**	-.028
<i>n^o especies</i>	-.188**	.198**	.157**	.351**	.272**	.067	.383**	.236**	1.000	-.302**	.256**	.214**	.071*
<i>Fire probability</i> (%)	.372**	-.155**	-.064	-.337**	-.253**	.080*	-.344**	-.217**	-.302**	1.000	-.356**	-.064	.212**
<i>Erosion</i> (tn ha ⁻¹ year ⁻¹)	-.134**	-.017	-.079*	.084*	-.044	-.248**	.127**	.358**	.256**	-.356**	1.000	.776**	.066
<i>Slope</i> (%)	-.019	-.073*	-.116**	-.040	-.137**	-.244**	.006	.330**	.214**	-.064	.776**	1.000	.179**
<i>ENP</i> (%)	-.009	.048	.075*	.004	.044	.068*	-.048	-.028	.071*	.212**	.066	.179**	1.000

** Correlation is significant at the 0.01 level.

* Correlation is significant at the 0.05 level.

