

Ecography

ECOG-03329

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Supplementary material

Appendix 1

Table A5: Results browsing intensity for the different species between young forest plantations (plantation scale). Significant effects ($P < 0.05$) are indicated in bold.

Species	Browsing variable	Fixed factor	Est±SE	t-value	DF	P-value
Silver birch	Apical shoot	Wolf utilization	-0.14±0.07	-2.1	20	0.048
		Tree density	-0.14±0.07	-1.9	20	0.067
	Lateral shoot	Wolf utilization	-0.26±0.13	-2.0	20	0.060
		Tree density	-0.34±0.14	-2.4	20	0.029
Downy birch	Apical shoot	Wolf utilization	-0.10±0.03	-3.2	20	0.004
	Lateral shoot	Wolf utilization	-0.09±0.07	-1.3	20	0.215
		Tree density	-0.17±0.07	-2.5	20	0.023
Norway spruce	Apical shoot	Wolf utilization	0.00±0.01	0.1	20	0.953
		Tree density	-0.00±0.01	-0.4	20	0.700
	Lateral shoot	Wolf utilization	-0.08±0.04	-2.2	20	0.039
Scots pine	Apical shoot	Wolf utilization	-0.07±0.04	1.7	16	0.115
	Lateral shoot	Wolf utilization	0.11±0.16	0.7	16	0.502
		Tree density	-0.22±0.17	-1.3	16	0.224
Rowan	Apical shoot	Wolf utilization	-0.14±0.25	-0.6	15	0.589
		Tree density	-0.10±0.33	-0.3	15	0.761
	Lateral shoot	Wolf utilization	-0.11±0.11	-1.0	15	0.333
		Tree density	0.03±0.15	0.2	15	0.821

Table A6: Results browsing intensity for the different species at the within-plantation scale. Only the end- models are summarized here. Significant effects ($P < 0.05$) are indicated in bold.

Species	Browsing variable	Fixed factor	Est±SE	z/t-value	P-value
Silver birch	Apical shoot	Wolf utilization	-1.21±0.47	-2.6	0.010
	Lateral shoot	Wolf utilization	-0.11±0.04	-2.5	0.021
Downy birch	Apical shoot	Tree height	-0.01±0.00	-3.5	<0.001
	Lateral shoot	Wolf utilization	-0.06±0.03	-2.5	0.020
Norway spruce	Apical shoot	Tree height	-0.05±0.03	-1.4	0.167
	Lateral shoot	Wolf utilization	-0.02±0.01	-2.6	0.017
Scots pine	Apical shoot	Wolf utilization	1.29±1.09	1.2	0.234
	Lateral shoot	Wolf utilization	0.00±0.04	0.1	0.924
Rowan	Apical shoot	Distance	0.02±0.01	1.7	0.090
	Lateral shoot	Wolf utilization	-0.05±0.1	-0.4	0.698