Supplementary Materials

Table S1 presents the general characteristics of the 10 research areas located in the stands included in the study. The sample plots of 0.5 ha have a circular shape and are allocated five to a survey (four in the direction of the cardinal points and one in the center). The sample plots of 1 ha have a regular shape (100 × 100 m).

Research Area	Stand Age, years	Plots		Longitude (E)	Latitude (N)	Altitude, m	Substrate	Soil Type
		Number	Size, ha					
S1	90	5	0.05	25° 36' 07''	45° 37' 07''	875	sedimentary rocks colluvial deposits from residual limestone clays limestone	districambosoil
S2	90	1	1.0	25° 35' 58''	45° 37' 00''	822		districambosoil
S3	120	5	0.05	25° 35' 42''	45° 37' 13''	740		eutricambosoil
S4	115	1	1.0	25° 35' 41''	45° 37' 09''	753		eutricambosoil
S5	115	2	1.0	25° 35' 39''	45° 37' 05''	780		eutricambosoil
S6	130	5	0.05	25° 35' 40''	45° 36' 57''	833		eutricambosoil
S7	120	5	0.05	25° 35' 29''	45° 36' 24''	970		eutricambosoil
S8	120	5	0.05	25° 35' 35''	45° 36' 14''	1088		eutricambosoil
S9	110	5	0.05	25° 35' 22''	45° 36' 59''	850		eutricambosoil
S10	110	5	0.05	25° 35' 29''	45° 37' 11''	772		eutricambosoil

Stand Area, ha	Research Area	Inventoried Plot, ha	Stand Composition	Volume, m3ha-1	Number of Trees Inventoried	Increment Cores Extracted	
						Number Trees	Number Trees
3.1	S1	0.25	fir (50%), beech (40%), spruce (10%)	491	91		
22.5	S2	1.0	beech (50%), fir (30%), spruce (20%)	449	451		
3.8	S3	0.25	fir (60%), beech (30%), spruce (10%)	444	108		
4.7	S4	1.0	fir (60%), beech (30%), spruce (10%)	512	351	9	188
9.2	S5	2.0	fir (60%), beech (30%), spruce (10%)	496	878	64	166
16.9	S6	0.25	fir (60%), beech (30%), spruce (10%)	346	117	2	4
13.5	S7	0.25	fir (60%), beech (20%), spruce (10%), sycamore (10%)	469	90		
31.1	S8	0.25	fir (70%), beech (20%), spruce (10%)	421	102		
7.9	S9	0.25	fir (60%), beech (20%), spruce (20%)	560	167		
19.1	S10	0.25	fir (50%), beech (40%), spruce (10%)	466	92		
131.8	Total	5.75	-	-	2447	75	188