Appendix: Supplementary information

Table S1. Statistics on the sample plots for which the management was optimized.

	Minimum	1st quarter	Median	3rd quarter	Maximum
Pine-dominated plots, sub-xeric site (56 plots)					
Basal area ($m^2 \cdot ha^{-1}$)	10.00	14.00	19.93	25.99	39.98
Basal area of pine ($m^2 \cdot ha^{-1}$)	10.00	14.00	19.11	25.49	39.98
Number of trees per ha	391	717	1164	1803	3255
Mean diameter (cm)	10.16	14.06	16.87	19.37	21.74
Pine-dominated plots, mesic site (60 plots)					
Basal area ($m^2 \cdot ha^{-1}$)	10.00	15.98	22.02	27.97	42.00
Basal area of pine ($m^2 \cdot ha^{-1}$)	9.99	15.98	20.01	25.97	39.99
Number of trees per ha	465	839	1449	2081	5735
Mean diameter (cm)	10.11	13.53	16.07	17.85	19.81
Spruce-dominated plots, mesic site (43 plots)					
Basal area ($m^2 \cdot ha^{-1}$)	12.01	15.99	22.01	32.49	52.04
Basal area of spruce ($m^2 \cdot ha^{-1}$)	10.00	15.53	20.02	29.96	44.96
Number of trees per ha	484	824	1493	2302	4205
Mean diameter (cm)	10.51	14.75	17.38	20.27	22.27
Spruce-dominated plots, herb-rich site (51 plots)					
Basal area ($m^2 \cdot ha^{-1}$)	10.01	20.04	32.02	37.97	50.11
Basal area of spruce ($m^2 \cdot ha^{-1}$)	9.99	19.96	28.02	34.58	45.61
Number of trees per ha	345	806	1365	2285	568
Mean diameter (cm)	13.18	16.24	19.50	22.77	23.95