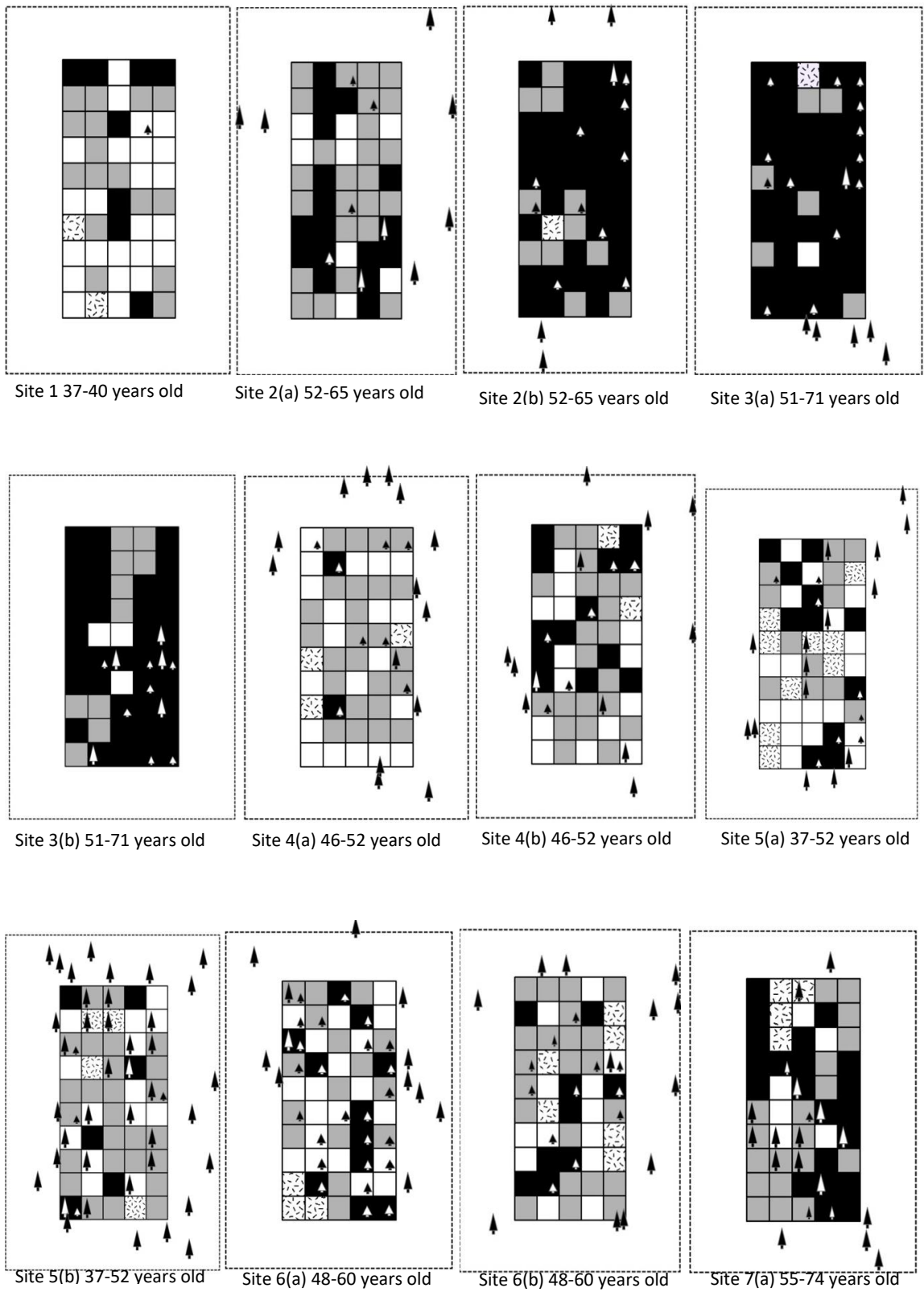
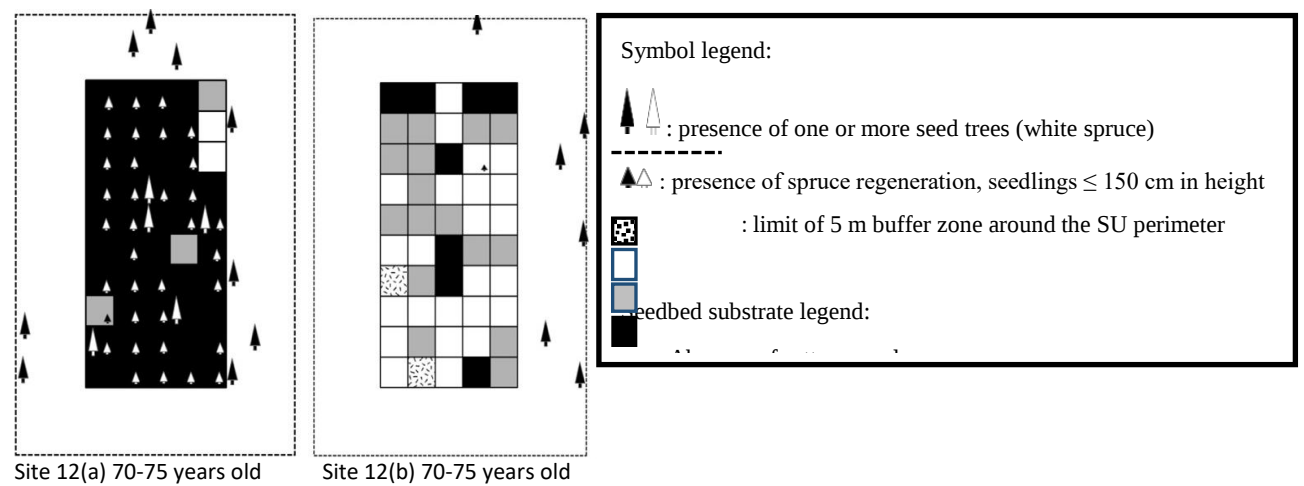
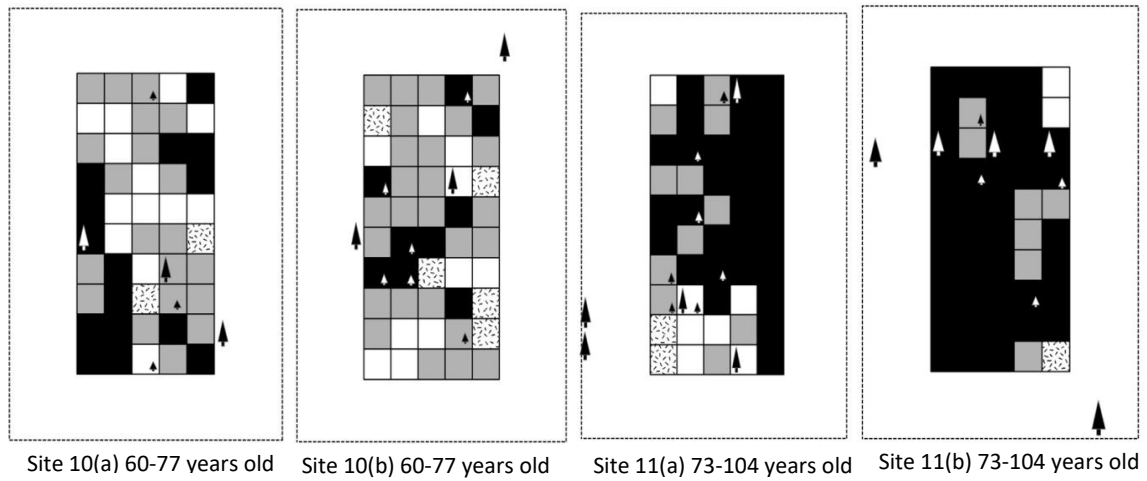
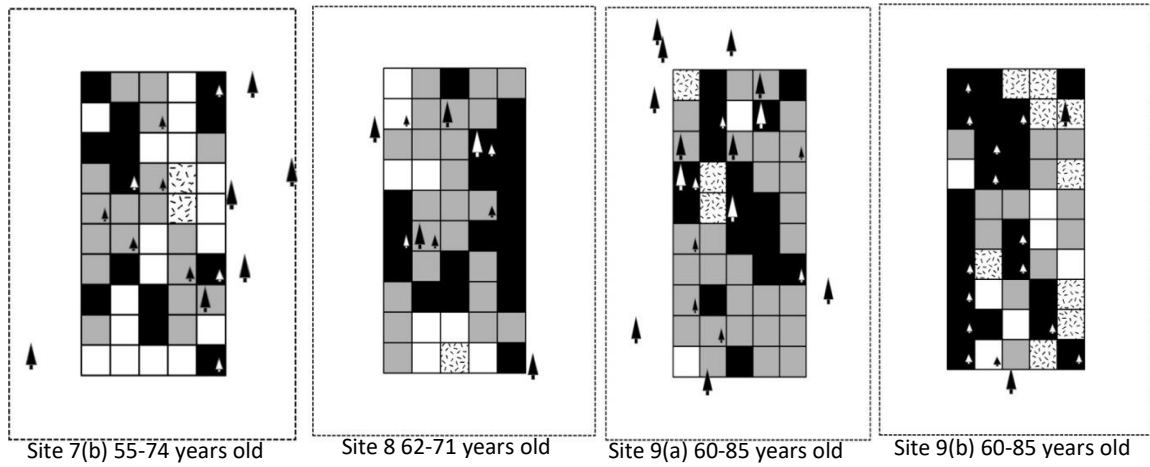


Supplementary material Fig. S1 A-B

A





B

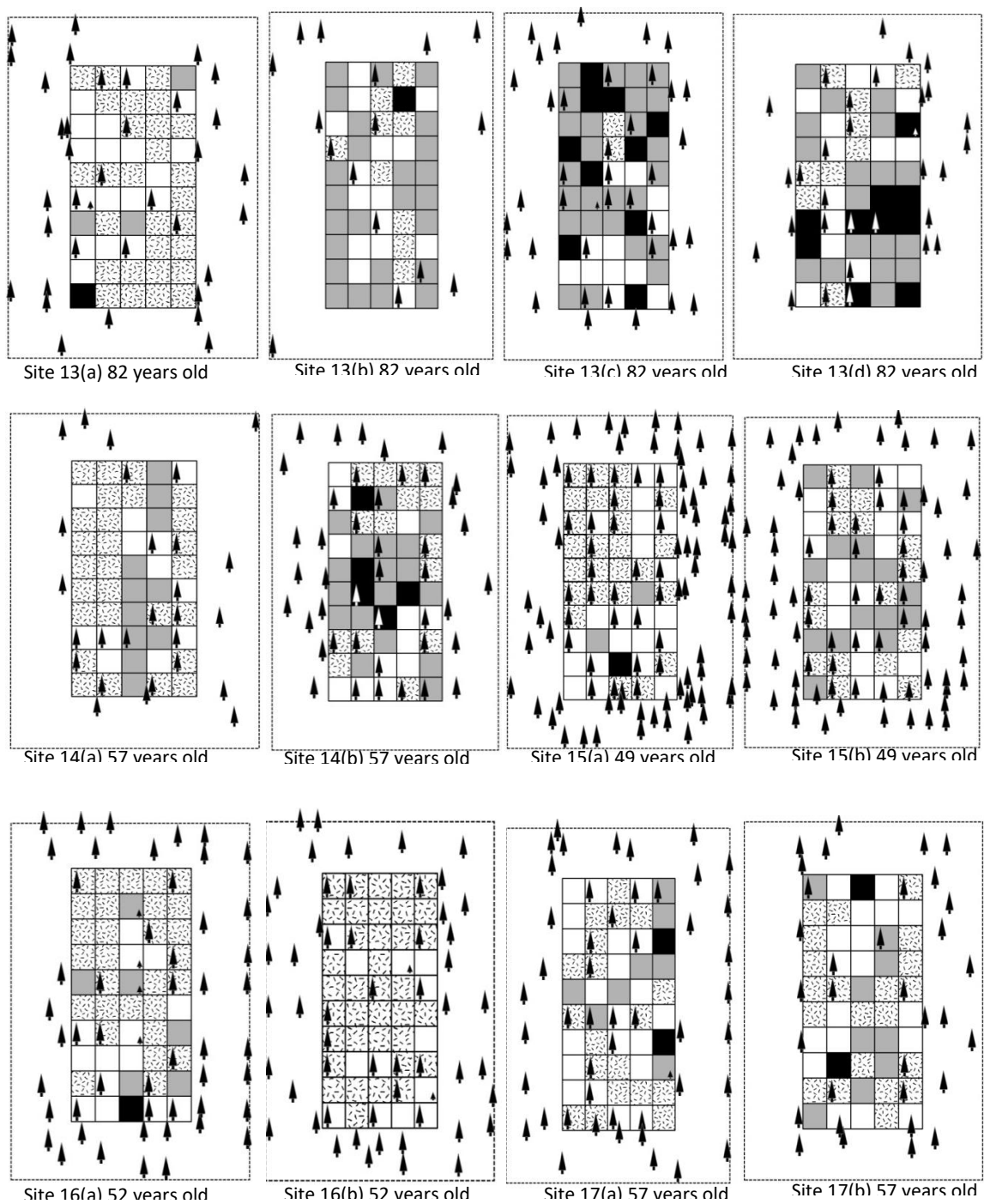


Figure S1. Illustration of the spatial distribution of seed trees, of regeneration and of the rotten wood seedbed substrate in the 200 m² sampling units, and spatial distribution of white spruce seed trees in the buffer zone of (A) naturals stands and (B) plantations.

Table S1. ANOVA table to compare seedling density of each tree type before and after partial cutting and between stand type.

Variable	Factors	Df	F value	<i>p</i> value
Seedlings density	stand type	1	-4.38	<0.0001
	period	1	11.08	<0.0001
	species	2	-16.88	<0.0001
	stand type x period	1	-9.83	<0.0001
	stand type x species	2	-2.53	0.0114
	period x species	2	-3.21	0.0013
	stand type x period x species	2	7.57	<0.0001

Random effect variance: 0.4891