

Table S1. Main species attributes of our study landscape.

Species	Longevity (years)	Shade tolerance (class) ¹	Fire tolerance (class) ¹	Maximum mean diameter (cm)	Maximum stand density (trees/ha)	Potential germination seeds
Larch (<i>Larixgmelinii</i>)	300	3	4	55	600	10
Mongolian Scotch pine (<i>Pinussylvestris</i> var. <i>mongolica</i>)	250	2	3	60	560	20
Spruce (<i>Piceakoraiensis</i>)	300	4	1	60	520	10
White Birch (<i>Betulaplatyphylla</i>)	150	1	3	30	690	30
Aspen (<i>Populusdavidiana</i>)	120	1	2	50	680	30

¹Shade/fire tolerance classes (1-5): 1 means least tolerant, and 5 means most tolerant.