

Table S1. Soil properties in 0 to 20 cm depth.

Parameter	Spruce	Birch	Alder	Clearcut
Bulk density, kg m ⁻³	415.2 ± 65.9	474 ± 76.6	405.9 ± 60.7	404.6 ± 50.8
pH	4.4 ± 0.5	4.4 ± 1.4	5.0 ± 1	4.1 ± 1
C, g kg ⁻¹	491 ± 68.2	430.9 ± 73	470.4 ± 56.4	515.3 ± 61.6
N, g kg ⁻¹	24.7 ± 3.3	25.9 ± 8.2	27.3 ± 4.6	27.2 ± 8.8
C/N	20.7 ± 2.4	18.0 ± 5.9	17.5 ± 3	20.9 ± 9.2
K, g kg ⁻¹	0.4 ± 0.1	0.4 ± 0.2	0.7 ± 0.4	0.6 ± 0.1
Ca, g kg ⁻¹	20.0 ± 3.0	17.9 ± 14.2	24.9 ± 9.6	21.7 ± 18
Mg, g kg ⁻¹	1.9 ± 0.7	1.6 ± 1.1	2.7 ± 0.8	2.1 ± 1.4
P, g kg ⁻¹	1.0 ± 0.3	1.7 ± 1.7	1.4 ± 0.6	1.0 ± 0.5