Table S1. Quantity structure of deadwood and soil parameters (mean ± SD) at the study sites.

Characteristic		Symbol and Unit	Study Site SFF	SFLM	SPF	SPLM
Deadwood						
Fallen	Logs	N [pcs.]/ V [m^3/ha] V_{PDW} [%]/V_{PLT} [%]	5/3.1 9.0/5.7	9/0.5 1.4/1.2	4/0.8 2.3/0.6	5/0.04 0.1/0.6
	Whole Trees		8/6.3 18.4/11.7	2/1.0 2.9/2.3	5/2.1 6.1/1.5	4/1.5 4.4/1.1
Standing	Whole Trees		6/3.5 10.2/6.5	7/1.0 2.9/2.3	2/0.3 0.9/2.6	-
	Snags		8/1.6 4.7/3.0	3/3.5 10.2/8.1	6/3.5 10.2/1.2	-
	Stumps		5/1.0 2.9/1.9	18/1.5 4.4/3.5	2/1.7 4.9/4.0	31/4.5 13.2/3.3
Total			32/12.4 45.2/28.7	39/7.5 21.8/17.4	19/8.4 24.4/13.9	40/6.0 17.7/5.0
Soil						
pH H_2O			4.19 ± 0.10	3.79 ± 0.23	4.24 ± 0.11	5.19 ± 0.17
pH KCL			3.11 ± 0.08	2.90 ± 0.22	3.32 ± 0.12	3.82 ± 0.17
C		g·kg^{-1}	4.41 ± 0.74	7.08 ± 3.83	5.44 ± 3.00	3.45 ± 0.87
N		g kg^{-1}	0.27 ± 0.04	0.42 ± 0.18	0.35 ± 0.14	0.26 ± 0.04
C/N			16.26 ± 0.71	16.73 ± 4.05	14.89 ± 1.76	13.86 ± 2.54
DH		µmol of triphenyl formazan (TPF) · kg^{-1} h^{-1}	17.58 ± 8.22	24.01 ± 11.19	29.32 ± 10.03	26.32 ± 6.29
BG		mmol of p-nitrophenol (pNP) · g^{-1} h^{-1}	631.65 ± 173.80	726.40 ± 481.46	459.67 ± 187.38	622.09 ± 191.29

Study site: SFF — silver fir stand in the foothill zone, SFLM — silver fir stand in the lower montane zone, SPF — Scots pine stand in the foothill zone, SPLM — Scots pine stand in the lower montane zone. Deadwood: N — number of deadwood of a given form [pieces], V — volume; V_{PLT} — volume proportion relative to living trees; V_{PDW} — volume proportion relative to deadwood. Soil: C— carbon content; N — total nitrogen content; DH — dehydrogenase activity; BG — β-glucosidase activity.