SxM-

Solid rock, carbonate-siliceous rocks, poor in clay minerals

Occurrence of substrate type

Area	$6.44~\mathrm{km}2$
Percentage on total forest mapped area	0.13 %

Physical soil properties-

mean values according to field description ()

mean values according to held description ()							
Depth	Coarse fraction [%]	Field capacity [1/m2]					
[cm]	Coarse fraction [70]	rieid capacity [1/m2]					
0-15	25 ± 20						
15-30	35 ± 30						
30-60	55 ± 25						
60-100	85 ± 10						

Carbon, nitrogen and nutrient stocks (0)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha

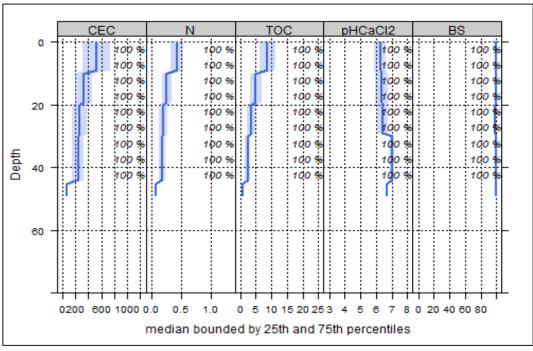
Mean stock values 0-80 cm of mineral soil and

humus layers (OF,OH) given in short term availability.

For phosphorous long-term availability is given.

Soil chemical analysis for depth intervals (2)

	, i	()					
Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	525.58	99.1	0.98	0.42	8.75	20.83	6.25
5-10	525.58	99.1	0.98	0.42	8.75	20.83	6.25
10-20	327.47	98.97	0.98	0.26	4.9	18.85	6.35
20-40	257.2	99.41	0.99	0.19	2.98	15.68	6.7
40-80	186.59	100	1	0.15	1.8	12	6.9



Profile's depth variation of the following median chemical properties, bounded by 25th and 75th percentiles: cation exchange capacity (CEC, mmol/kg), nitrogen (N, %), total organic carbon (TOC, %), pH and base saturation (BS, %). Dark blue line represents median, blue area represents values within the second and third percentile.

Biomass use				Compaction	tion risk		
Effects of whole-tree harvesting				Effects of transit from heavy-duty machinery			
]			
Intermediate negative effects				Occasionally crit	tical		