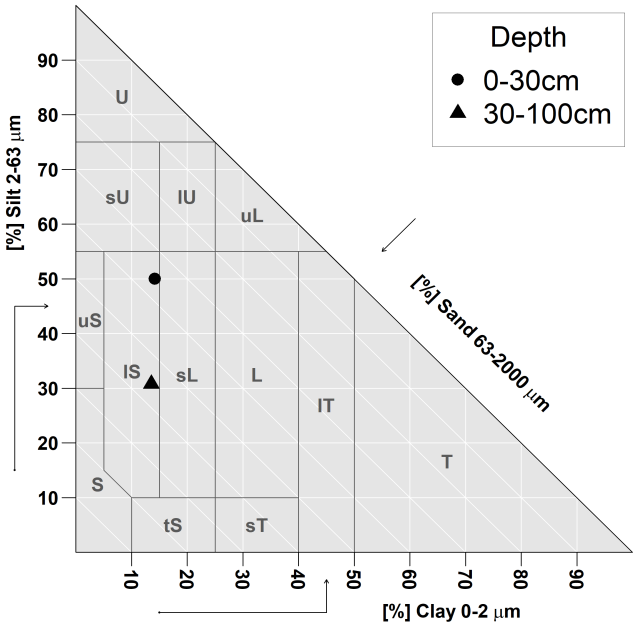
FfB0

Sand, mafic rocks, intermediate clay minerals

Occurrence of substrate type

Area	km2
Percentage on total forest mapped area	0 %



Physical soil properties-
mean values according to field description (1)

Depth [cm]	Coarse fraction [%]	Field capacity [l/m2]
0-15	10 ± 5	194±
15-30	10 ± 0	
30-60	10 ± 0	
60-100	5 ± 0	

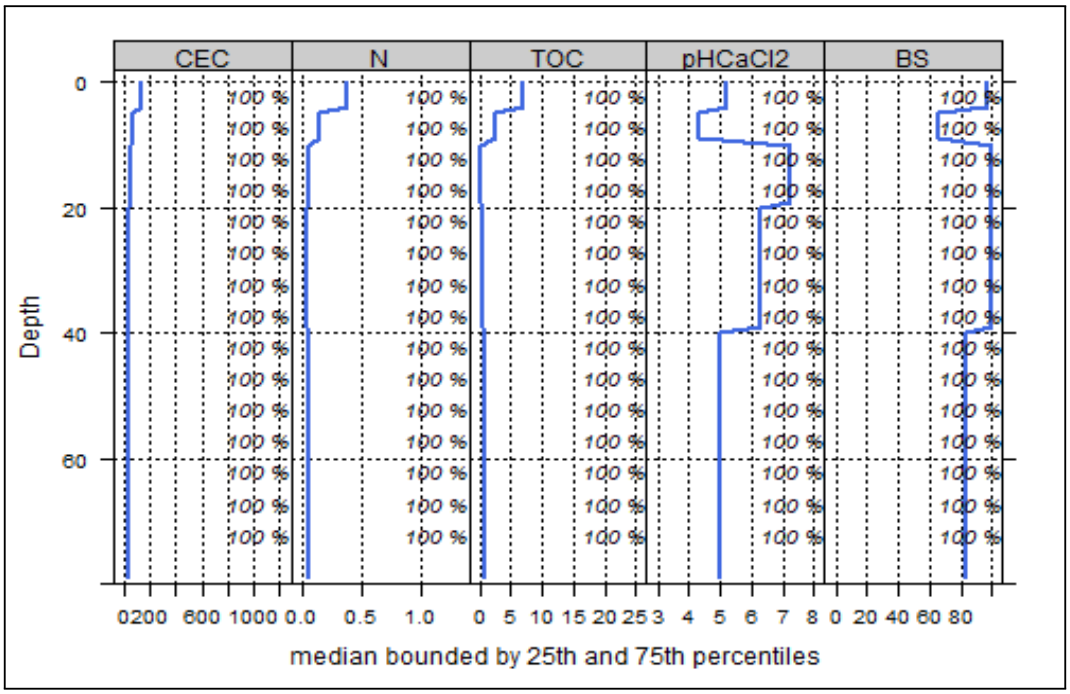
Carbon, nitrogen and nutrient stocks (1)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
121.02	8.72	6231.54	1796.75	672.63	1978.39

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 (1)

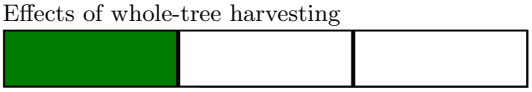
Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	129.85	96.48	0.94	0.38	6.81	17.92	5.2
5-10	73.38	65.61	0.61	0.15	2.55	17	4.3
10-20	56.26	99.71	0.95	0.05	0.26	5.2	7.2
20-40	33.46	99.24	0.94	0.04	0.43	10.75	6.3
40-80	43.81	82.74	0.77	0.06	0.69	11.5	5



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

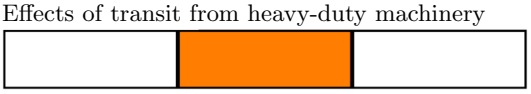
Effects of whole-tree harvesting



Minor negative effects

Compaction risk

Effects of transit from heavy-duty machinery



Occasionally critical