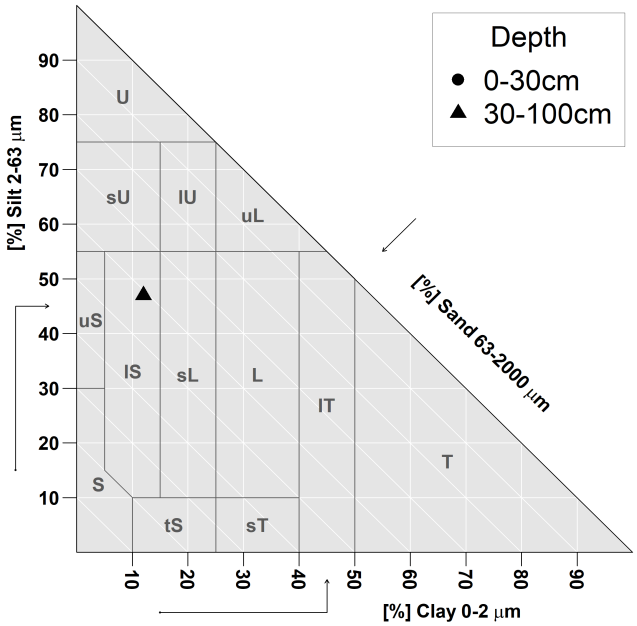
TxC0

till, siliceous-calcareous rocks, impure

General parameters

Area	96.88 km2
Percentage on total forest mapped area	1.99 %



Physics - mean values of all considered profiles (6)

Depth [cm]	Coarse fraction [%]	Field capacity [l/m2]
0-15	15 ± 15	113 ± 63
15-30	25 ± 20	
30-60	40 ± 30	
60-100	40 ± 25	

Chemistry - stock of available profiles (0)

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

All stock values, 0-80 cm including humus layers (F,H), are short term available, except for phosphorus, which has long term availability

Chemistry - mean values of all considered profiles (7)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	263.83	81.78	0.81	0.31	5.69	18.35	4.84
5-10	263.83	81.78	0.81	0.31	5.69	18.35	4.84
10-20	212.63	84.82	0.84	0.18	2.64	14.67	5.38
20-40	200.14	90.8	0.9	0.12	1.64	13.67	6
40-80	202.9	95.35	0.95	0.11	1.49	13.55	6.26

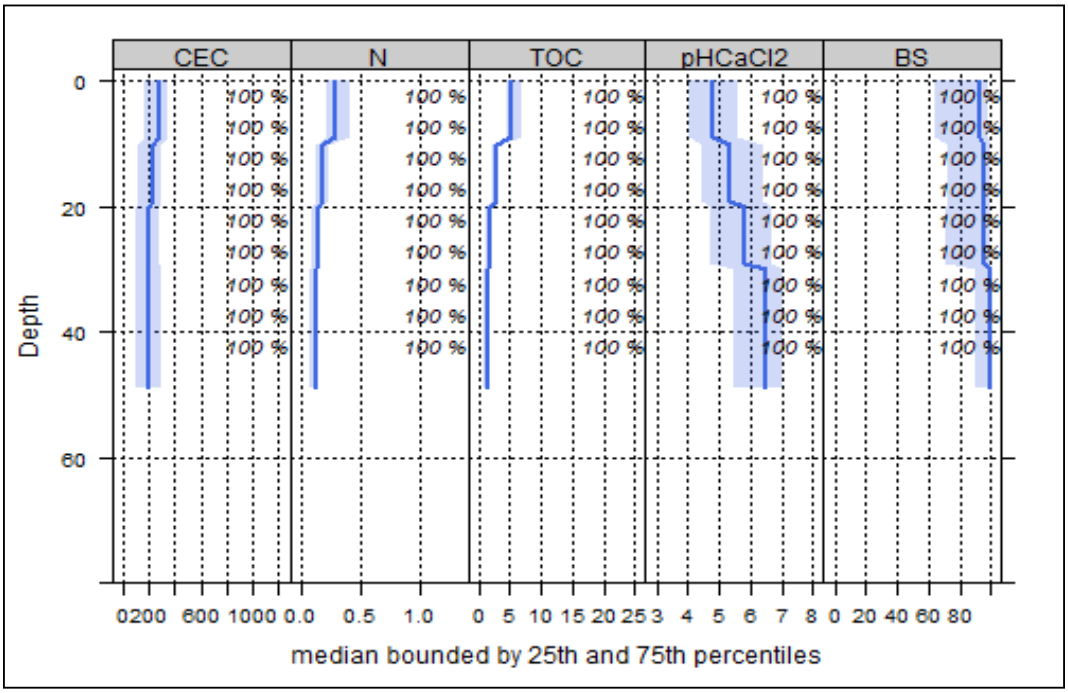
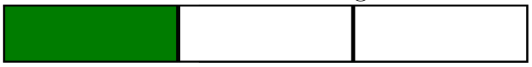


Figure 1: Profile's depth variation of the following median chemical properties, bounded by 25th and 75th percentiles: cation exchange capacity (mmol/kg), nitrogen (%), total organic carbon (%), pH and base saturation (%). The percentage values indicate how many profiles contribute to the median calculation at each depth step.

Biomass use

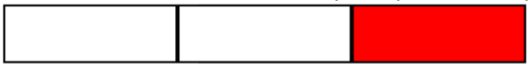
Effects of whole-tree harvesting



Minor negative effects

Compaction risk

Effects of the transit of heavy-duty machinery



Locations at risk