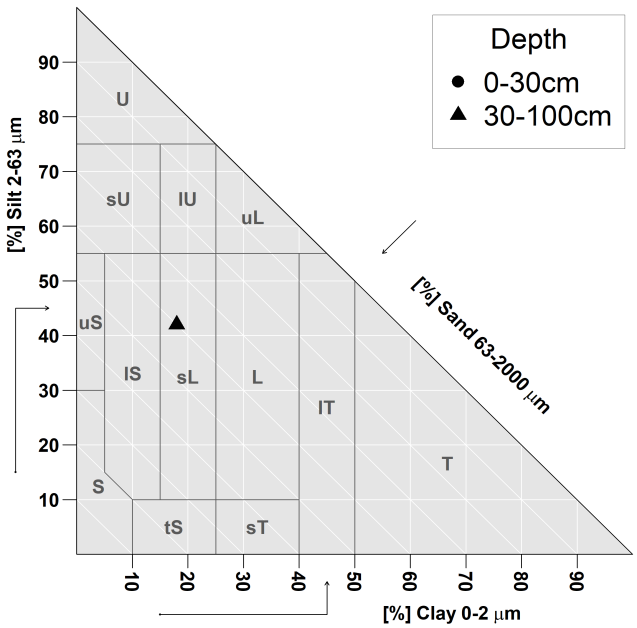
TxI+

till, intermediate siliceous rocks, highly impure

General parameters

Area	47.29 km2
Percentage on total forest mapped area	0.97 %



Physics - mean values of all considered profiles (8)

Depth [cm]	Coarse fraction [%]	Field capacity [l/m2]
0-15	10 ± 10	135 ± 33
15-30	20 ± 15	
30-60	25 ± 15	
60-100	35 ± 20	

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 (4)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	130.63	25.84	0.24	0.82	12.35	15.06	3.57
5-10	130.63	25.84	0.24	0.82	12.35	15.06	3.57
10-20	85.53	26.67	0.26	0.48	6.65	13.85	4
20-40	41.93	27	0.26	0.16	2.6	16.25	4.31
40-80	37.45	31.83	0.3	0.14	2.03	14.5	4.32

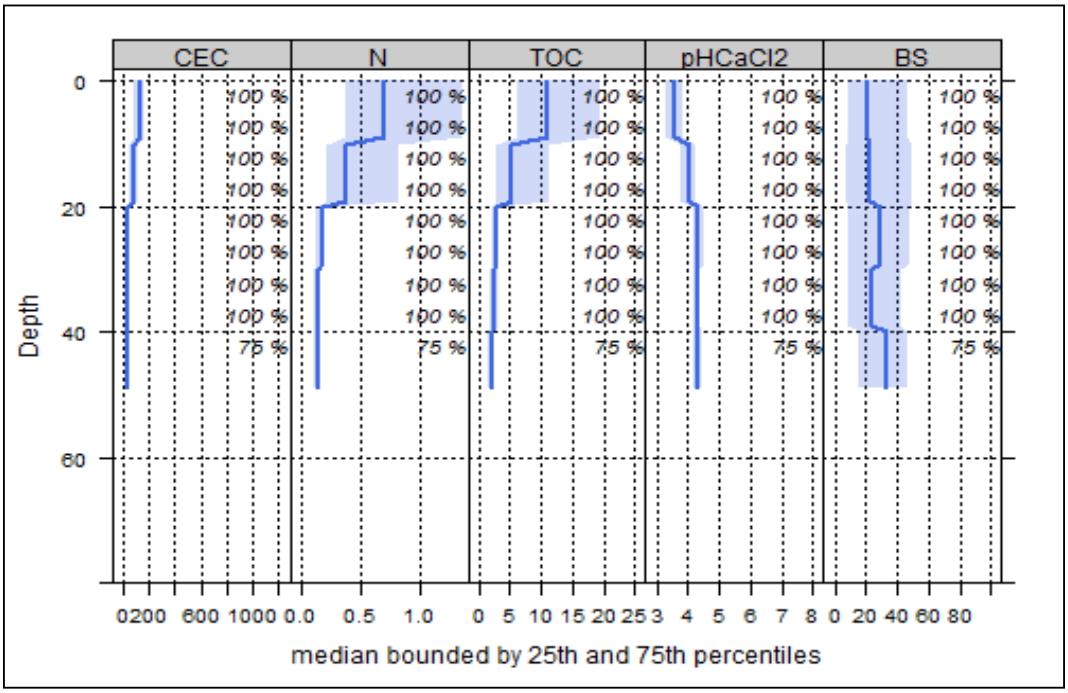


Figure 1: Profile's depth variation of the following median chemical properties, bounded by 25th and 75th percentiles: cation exchange capacity (mmol/kg), nitrogen (%), total organic carbon (%), pH and base saturation (%). The percentage values indicate how many profiles contribute to the median calculation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

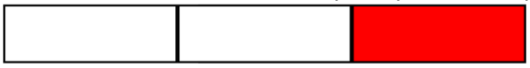
Biomass use

Effects of whole-tree harvesting

Intermediate negative effects

Compaction risk

Effects of the transit of heavy-duty machinery



Locations at risk