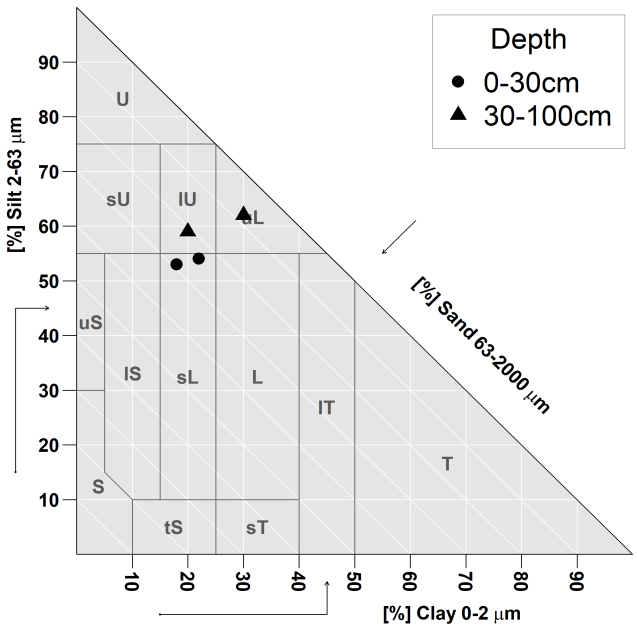
TxK0

till, calcite, impure

General parameters

Area	85.97 km2
Percentage on total forest mapped area	1.77 %



Physics - mean values of all considered profiles (18)

Depth [cm]	Coarse fraction [%]	Field capacity [l/m2]
0-15	30 ± 25	82 ± 43
15-30	50 ± 25	
30-60	60 ± 25	
60-100	65 ± 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 (16)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	591.11	98.82	0.98	0.61	11.09	18.18	6.06
5-10	591.11	98.82	0.98	0.61	11.09	18.18	6.06
10-20	502.57	99.61	1	0.4	6.46	16.15	6.63
20-40	375.86	99.97	1	0.22	3.4	15.45	7
40-80	331.32	99.98	1	0.19	2.6	13.68	7.13

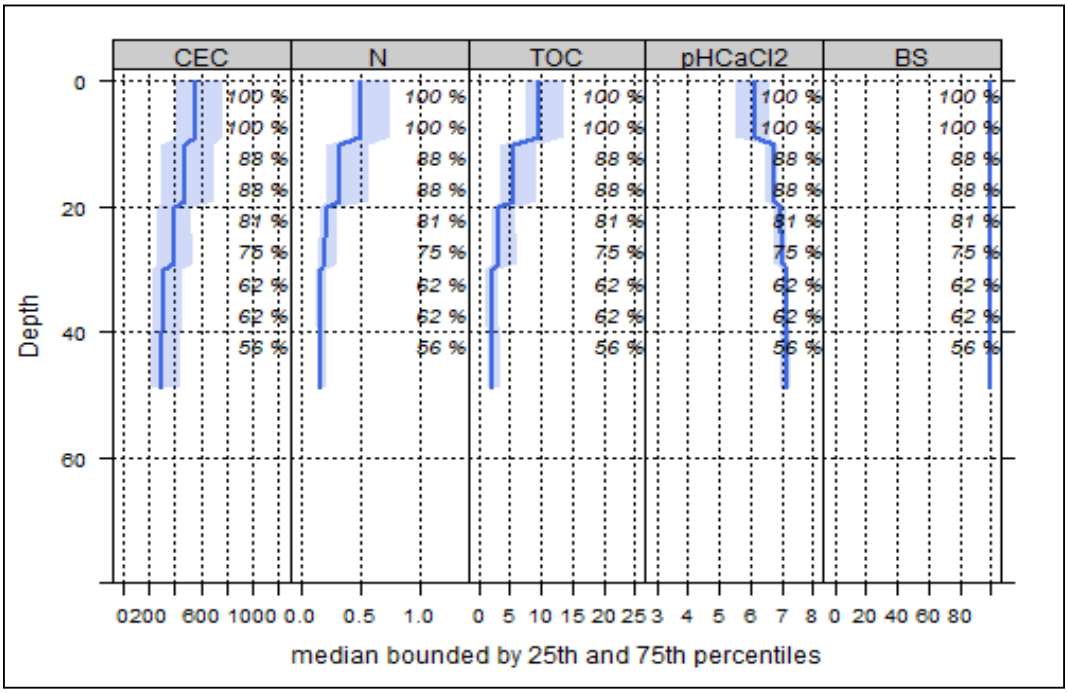


Figure 1: Profile's depth variation of the following median chemical properties, bounded by 25th and 75th percentiles: cation exchange capacity (mmol/kg), nitrogen (%), total organic carbon (%), pH and base saturation (%). The percentage values indicate how many profiles contribute to the median calculation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

Biomass use

Effects of whole-tree harvesting

Strong negative effects

Compaction risk

Effects of the transit of heavy-duty machinery

Occasionally critical