

**TxC0**

till, siliceous-calcareous rocks, impure

## General parameters

Area	96.88 km <sup>2</sup>
Percentage of total forest mapped area	1.99 %

## Physics - mean values of profiles (6)

Depth [cm]	Coarse fraction [%]	PAWC [dm <sup>3</sup> /m <sup>2</sup> ]
0-15	15 ± 15	113 ± 63
15-30	25 ± 20	
30-60	40 ± 30	
60-100	40 ± 25	

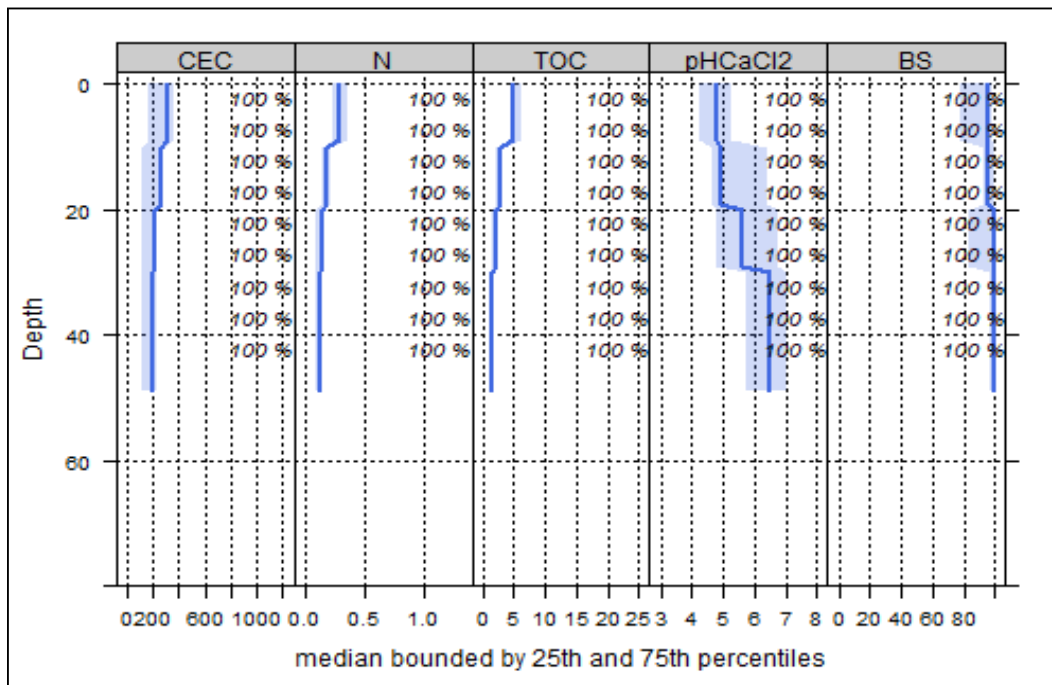
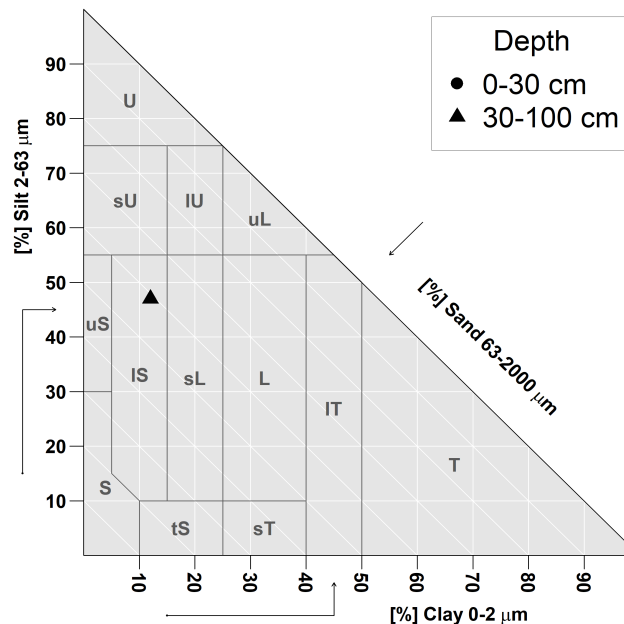
## Chemistry - mean stocks of profiles (0)

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 gives long term availability

## Chemistry - mean values of profiles (7)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pH <sub>CaCl2</sub>
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



Depth graph of median chemical properties. Shaded area: 25-75% percentiles; CEC: cation exchange capacity (mmol/kg); N: nitrogen (%); TOC: total organic carbon (%); pH<sub>CaCl2</sub>: ph value in CaCl<sub>2</sub> solution; BS: base saturation (%); right-hand y-axis= percentage of profiles used in the calculation

## Biomass use

Effects of whole-tree harvesting



Minor negative effects

## Compaction risk

Effects of the transit of heavy machinery



Locations at risk