TxC+ — till, siliceous-calcareous rocks, highly impure

General parameters

Area	16.73 km2
Percentage on total forest mapped area	0.34 %

Physics - mean values of all considered profiles (8)

Depth [cm]	Coarse fraction [%]	Field capacity [l/m2]
0-15	10 ± 10	
15-30	10 ± 10	127 ± 47
30-60	30 ± 35	
60-100	45 ± 30	

Chemistry - stock of available profiles (1)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
188.53	10.09	13639.09	4251.18	325.37	1825.78

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

Depth
- ● 0-30cm
- ▲ 30-100cm

Chemistry - mean values of all considered profiles (1)

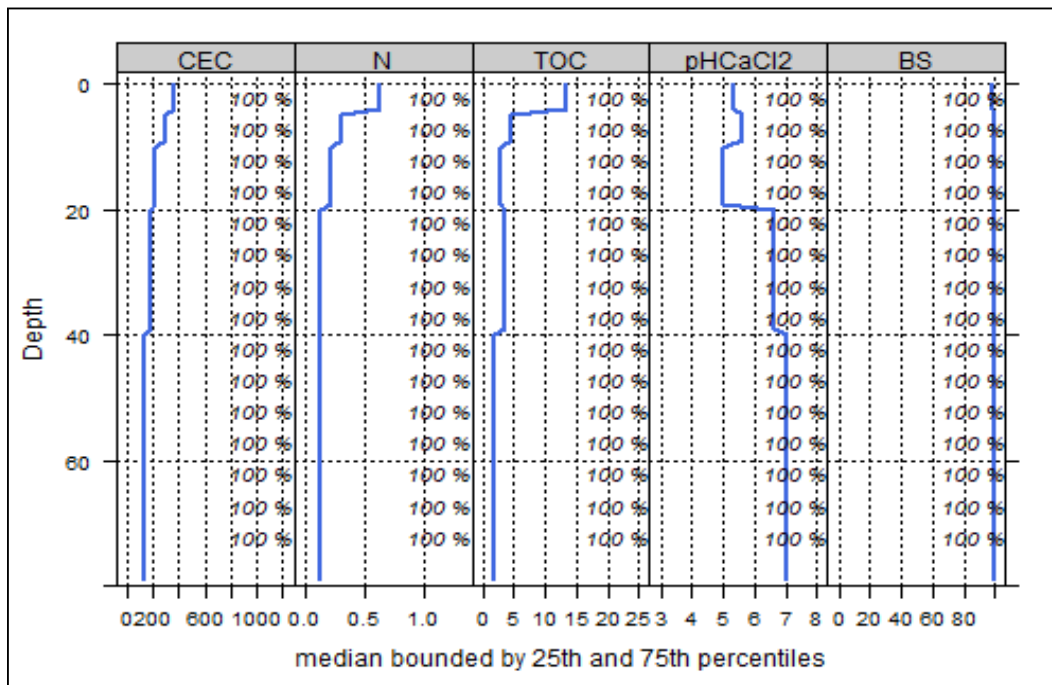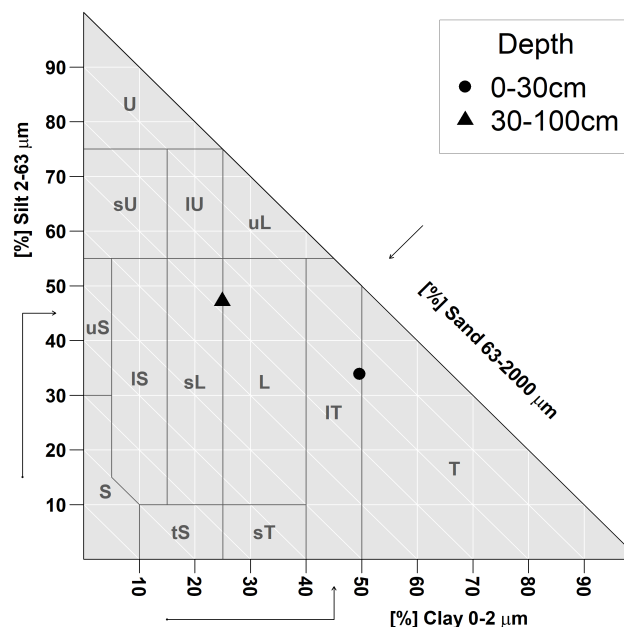| Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	370.02	98.69	0.97	0.62	13.31	21.47	5.3
5-10	290.99	99.16	0.97	0.3	4.44	14.8	5.6
10-20	214.52	99.07	0.98	0.21	2.75	13.1	5
20-40	191.08	99.9	0.99	0.12	3.39	28.25	6.6
40-80	130.81	99.76	0.98	0.13	1.77	13.62	7

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

Locations at risk