

## General parameters

Area	38.81 km <sup>2</sup>
Percentage of total forest mapped area	0.8 %

## Physics - mean values of profiles (10)

Depth [cm]	Coarse fraction [%]	PAWC [dm <sup>3</sup> /m <sup>2</sup> ]
0-15	55 ± 35	30 ± 25
15-30	85 ± 20	
30-60	75 ± 30	
60-100	85 ± 15	

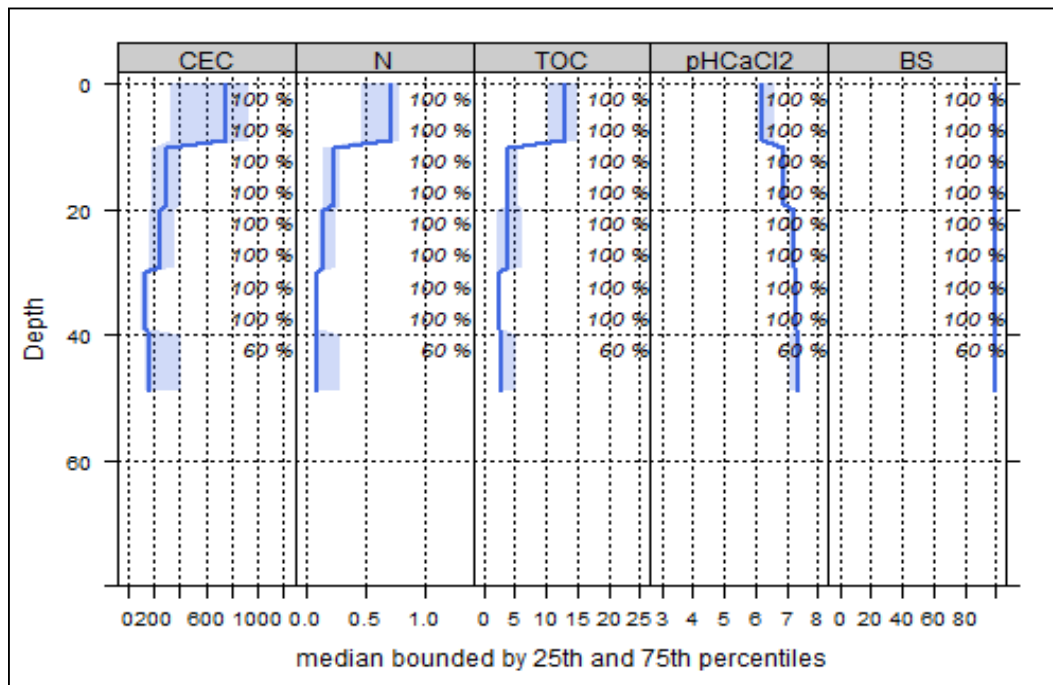
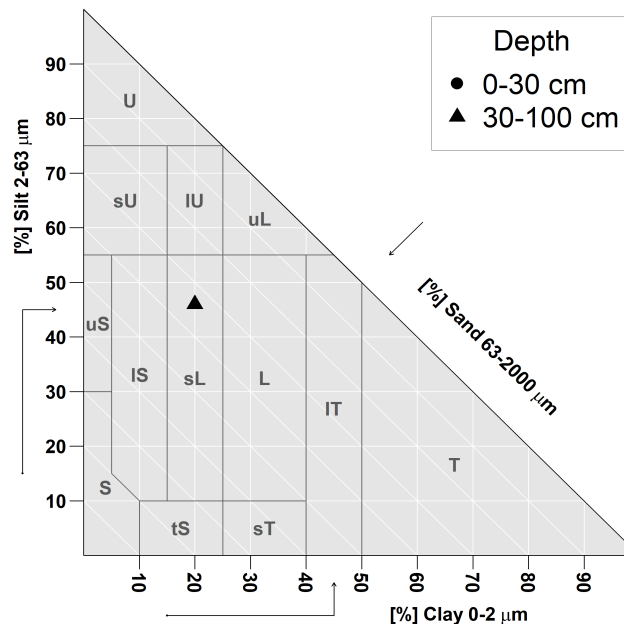
## Chemistry - mean stocks of profiles (0)

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 (5)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pH <sub>CaCl2</sub>
0-5	658.59	99.74	1	0.61	12	19.67	6.26
5-10	658.59	99.74	1	0.61	12	19.67	6.26
10-20	368.72	100	1	0.29	5.38	18.55	6.89
20-40	253.84	100	1	0.18	3.73	20.72	7.19
40-80	305.79	100	1	0.21	4.4	20.95	7.21



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



Strong negative effects

## Compaction risk

Effects of the transit of heavy machinery



Minor negative effects