

## General parameters

Area	14.31 km <sup>2</sup>
Percentage of total forest mapped area	0.29 %

## Physics - mean values of profiles (20)

Depth [cm]	Coarse fraction [%]	PAWC [dm <sup>3</sup> /m <sup>2</sup> ]
0-15	25 ± 20	91 ± 34
15-30	35 ± 25	
30-60	55 ± 25	
60-100	70 ± 25	

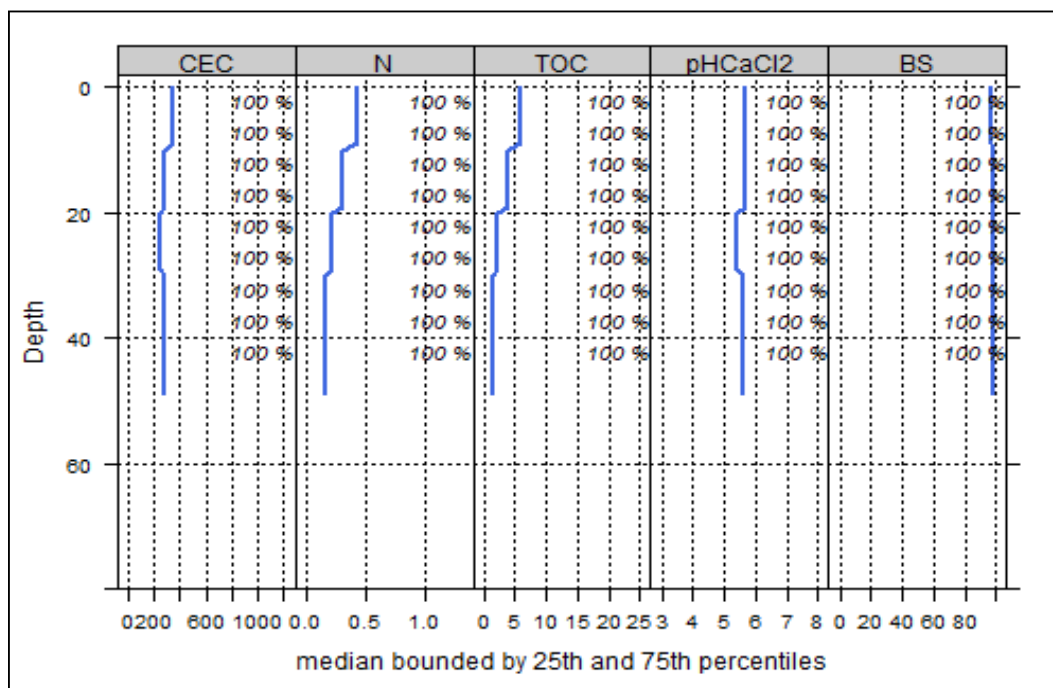
## Chemistry - mean stocks of profiles (0)

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 (1)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pH <sub>CaCl2</sub>
0-5	346.37	97.05	0.96	0.43	5.8	13.49	5.7
5-10	346.37	97.05	0.96	0.43	5.8	13.49	5.7
10-20	282.66	98.07	0.97	0.3	3.8	12.67	5.7
20-40	269.44	98.11	0.97	0.2	1.75	8.75	5.5
40-80	281.38	97.92	0.97	0.17	1.4	8.24	5.6



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



Occasionally critical