

**T<sub>x</sub>K<sub>0</sub>**

till, calcite, impure

**General parameters**

Area	85.97 km <sup>2</sup>
Percentage of total forest mapped area	1.77 %

**Physics - mean values of profiles (18)**

Depth [cm]	Coarse fraction [%]	PAWC [dm <sup>3</sup> /m <sup>2</sup> ]
0-15	30 ± 25	82 ± 43
15-30	50 ± 25	
30-60	60 ± 25	
60-100	65 ± 25	

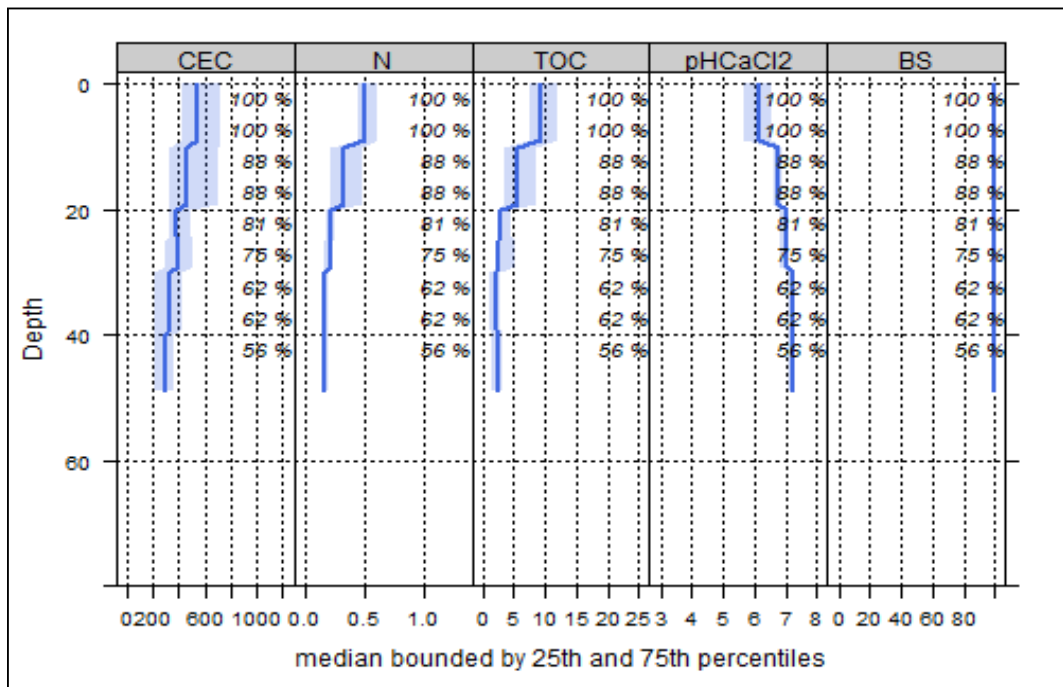
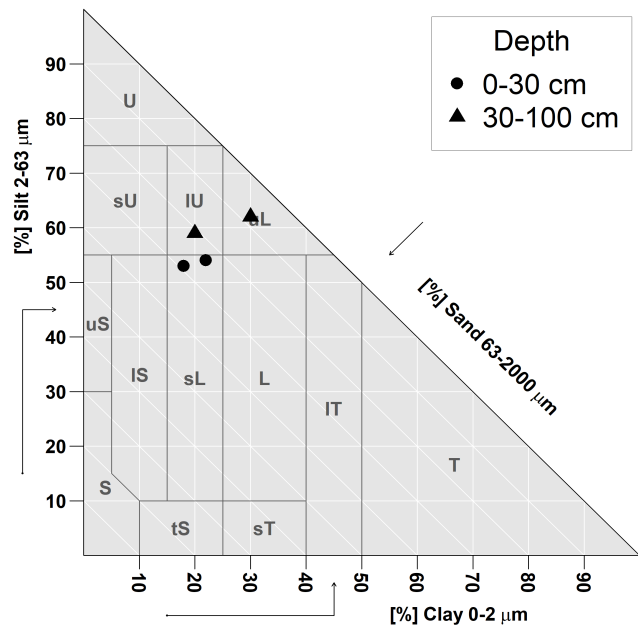
**Chemistry - mean stocks of profiles (0)**

C <sub>tot</sub>	N <sub>tot</sub>	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 (16)**

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



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



Occasionally critical