TxM0

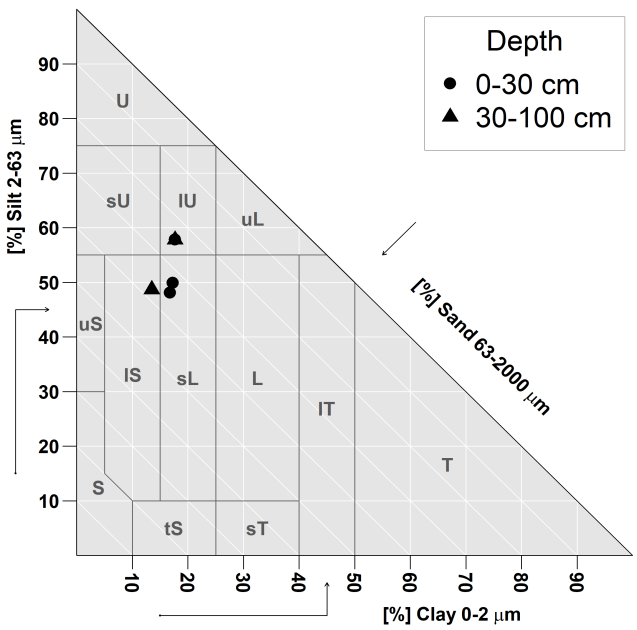
till, calcareous-siliceous rocks, impure

General parameters

Area	77.91 km2
Percentage of total forest mapped area	1.6 %

Physics - mean values of profiles (34)

Depth [cm]	Coarse fraction [%]	PAWC [dm^3/m^2]
0-15	10 ± 10	118 ± 38
15-30	20 ± 15	
30-60	35 ± 30	
60-100	55 ± 30	



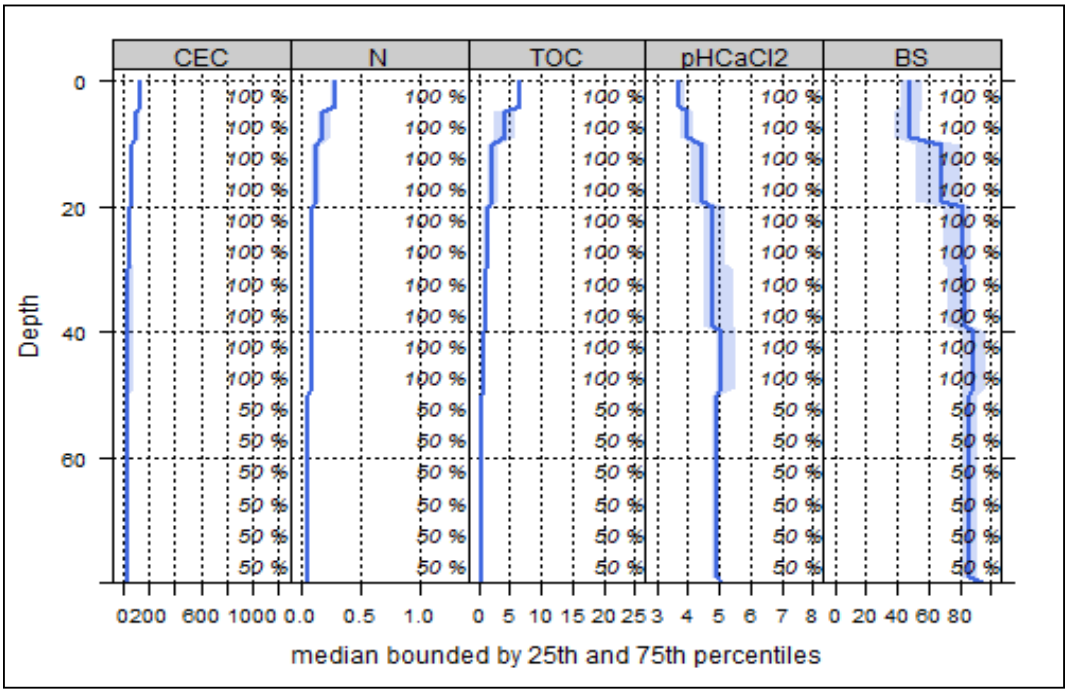
Chemistry - mean stocks of profiles (1)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
101.78	8.9	1824.3	430.68	91.25	337.95

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 (4)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	140.7	50.68	0.49	0.28	6.77	24.18	3.81
5-10	111.33	46.63	0.45	0.2	4.35	21.75	3.96
10-20	72.36	63.86	0.61	0.12	2.33	19.42	4.39
20-40	73.3	76.16	0.72	0.09	1.33	14.78	5.04
40-80	49.59	87.65	0.82	0.07	0.7	10	5.1



Depth graph of median chemical properties. Shaded area: 25-75% percentiles; CEC: cation exchange capacity (mmol/kg); N: nitrogen (%); TOC: total organic carbon (%); pHCaCl2: ph value in CaCl2 solution; BS: base saturation (%); right-hand y-axis= percentage of profiles used in the calculation

Biomass use

Effects of whole-tree harvesting

Intermediate negative effects

Compaction risk

Effects of the transit of heavy machinery

Occasionally critical