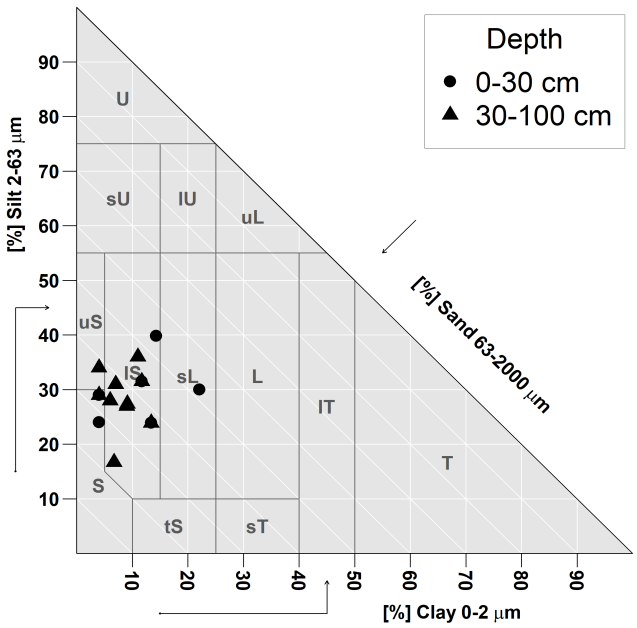
SxI-

solid bedrock, intermediate siliceous rocks, pure

General parameters

Area	253.88 km2
Percentage of total forest mapped area	5.22 %



Physics - mean values of profiles (9)

Depth [cm]	Coarse fraction [%]	PAWC [dm^3/m^2]
0-15	40 ± 20	67 ± 45
15-30	50 ± 20	
30-60	75 ± 25	
60-100	60 ± 15	

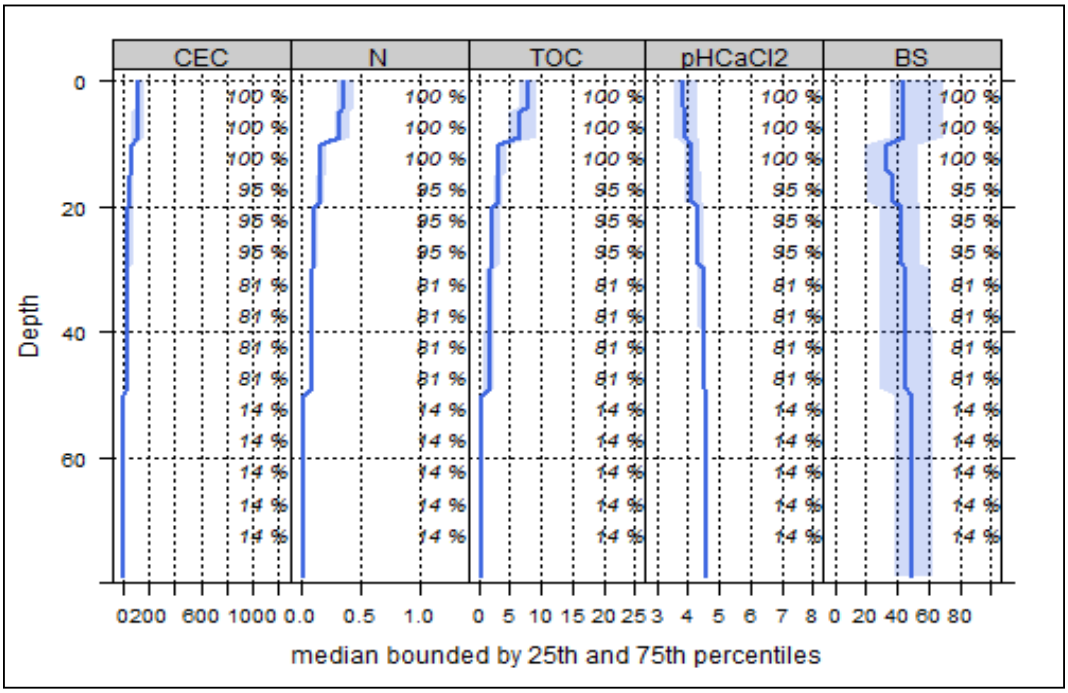
Chemistry - mean stocks of profiles (3)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
73.25	4.25	526.91	151.48	163.55	1524.83

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 (21)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	138.27	50.6	0.48	0.38	8.24	21.68	3.89
5-10	133.07	49.19	0.47	0.35	7.68	21.94	3.91
10-20	75.49	42.09	0.4	0.18	3.48	19.33	4.19
20-40	49.66	47.69	0.43	0.12	2.33	19.42	4.46
40-80	28.81	50.73	0.43	0.07	1.38	19.71	4.59



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

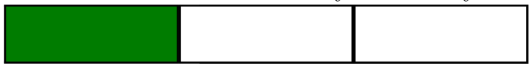
Biomass use

Effects of whole-tree harvesting

Intermediate negative effects

Compaction risk

Effects of the transit of heavy machinery



Minor negative effects