SxI+ — solid bedrock, intermediate siliceous rocks, highly impure

General parameters

Area	126.12 km2
Percentage of total forest mapped area	2.59 %

Physics - mean values of profiles (15)

Depth [cm]	Coarse fraction [%]	PAWC [dm³/m²]
0-15	20 ± 15	
15-30	25 ± 20	86 ± 30
30-60	50 ± 30	
60-100	65 ± 30	

Chemistry - mean stocks of profiles (3)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
183.36	9.21	349.66	93.24	104.71	658.74

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 (13)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	239.26	38.4	0.37	0.73	13.66	18.71	3.68
5-10	225.05	34.77	0.33	0.61	11.42	18.72	3.7
10-20	159.1	25.11	0.24	0.33	6.28	19.03	3.98
20-40	94.75	23.45	0.22	0.2	3.83	19.15	4.47
40-80	58.61	21.62	0.19	0.15	2.89	19.27	4.53
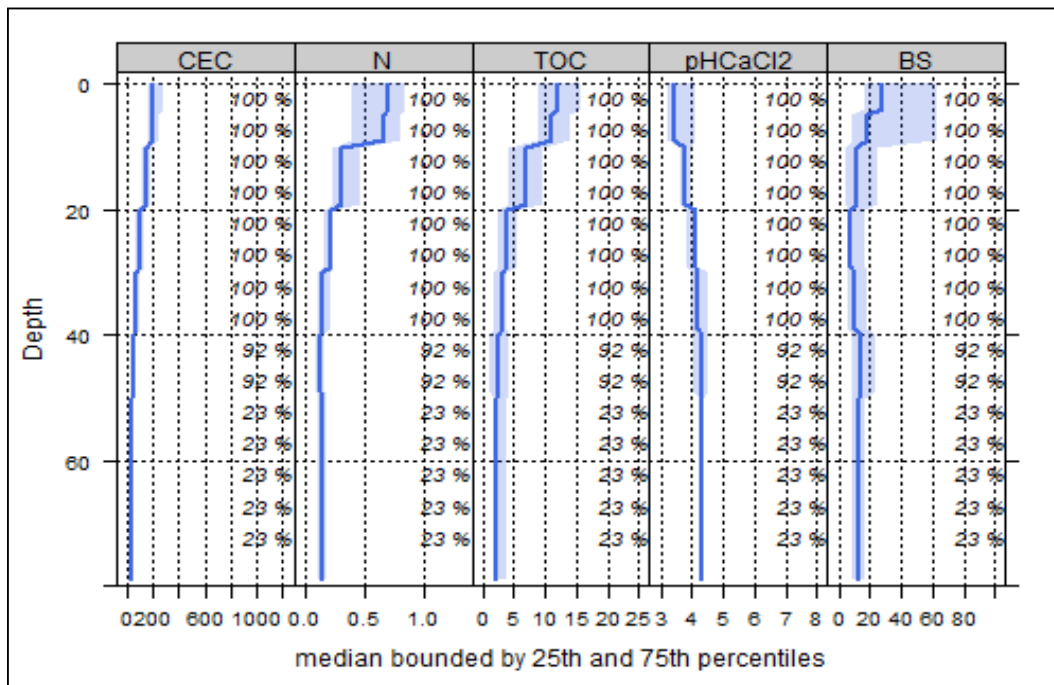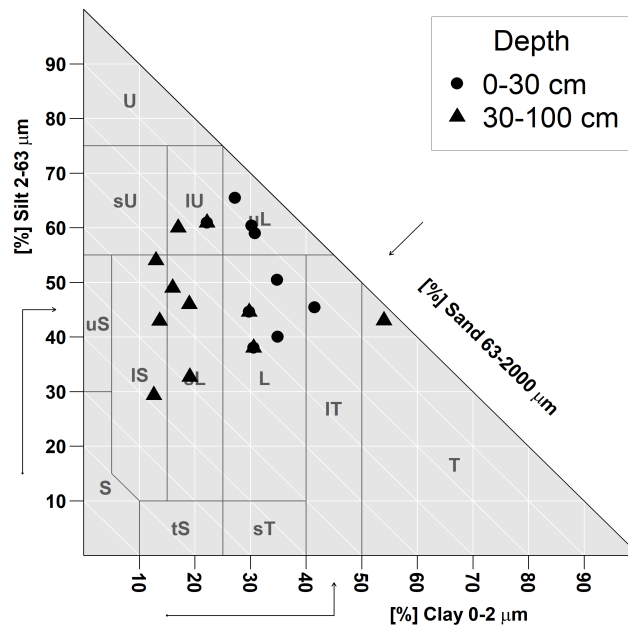
Depth graph of median chemical properties. Shaded area: 25-75% percentiles; CEC: cation exchange capacity (mmol/kg); N: nitrogen (%); TOC: total organic carbon (%); pHCaCl2: ph value in CaCl2 solution; BS: base saturation (%); right-hand y-axis= percentage of profiles used in the calculation

Biomass use

Effects of whole-tree harvesting

Intermediate negative effects

Compaction risk

Effects of the transit of heavy machinery

Locations at risk