

SxB-

solid bedrock, mafic rocks, pure

General parameters

Area	31.65 km ²
Percentage of total forest mapped area	0.65 %

Physics - mean values of profiles (10)

Depth [cm]	Coarse fraction [%]	PAWC [dm ³ /m ²]
0-15	30 ± 25	61 ± 45
15-30	50 ± 30	
30-60	60 ± 35	
60-100	45 ± 40	

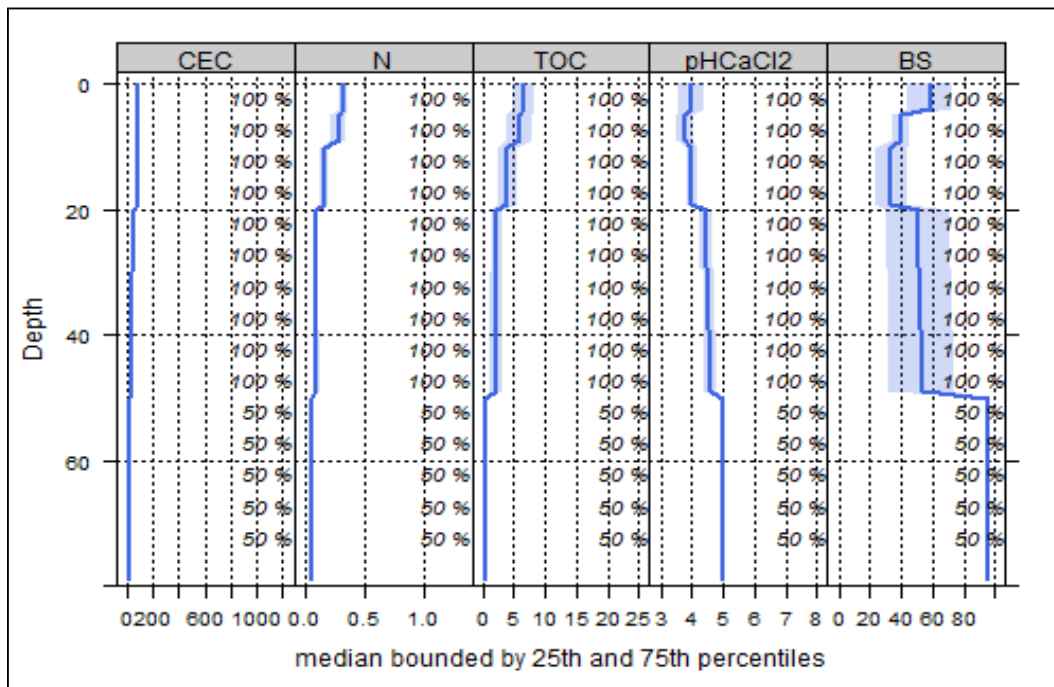
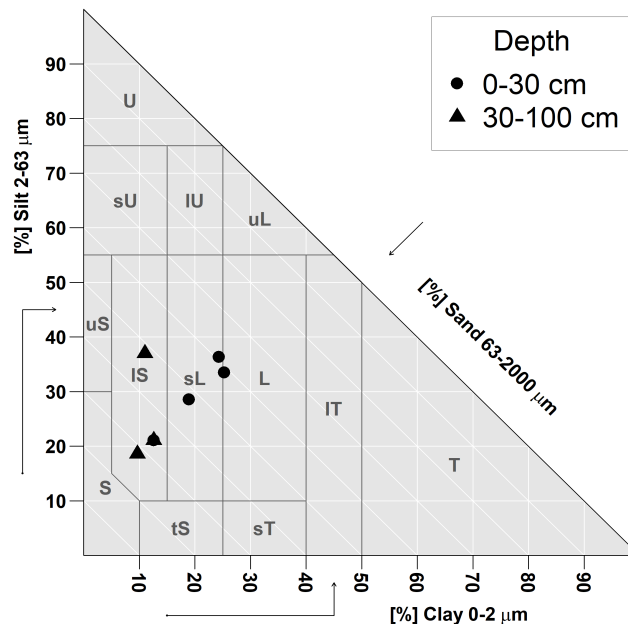
Chemistry - mean stocks of profiles (1)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
26.11	2.39	700.91	291.47	101.87	466.03

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 (2)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pH _{CaCl2}
0-5	89.63	58.37	0.54	0.33	6.56	19.88	4
5-10	84.3	39.79	0.36	0.28	5.84	20.86	3.75
10-20	82.21	33.72	0.31	0.16	3.87	24.19	4
20-40	42.94	51.4	0.48	0.1	2.24	22.4	4.5
40-80	28.77	78.41	0.73	0.08	1.09	13.62	4.84



Depth graph of median chemical properties. Shaded area: 25-75% percentiles; CEC: cation exchange capacity (mmol/kg); N: nitrogen (%); TOC: total organic carbon (%); pH_{CaCl2}: 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