

SxB+

solid bedrock, mafic rocks, highly impure

General parameters

Area	6.65 km ²
Percentage of total forest mapped area	0.14 %

Physics - mean values of profiles (0)

Depth [cm]	Coarse fraction [%]	PAWC [dm ³ /m ²]
0-15	±	±
15-30	±	
30-60	±	
60-100	±	

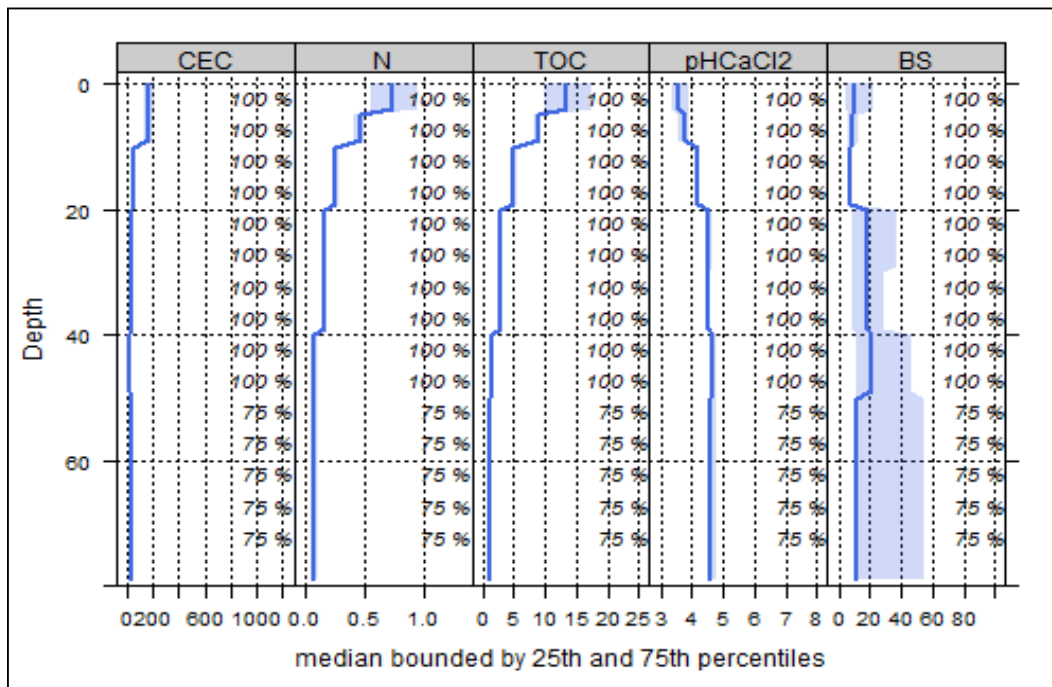
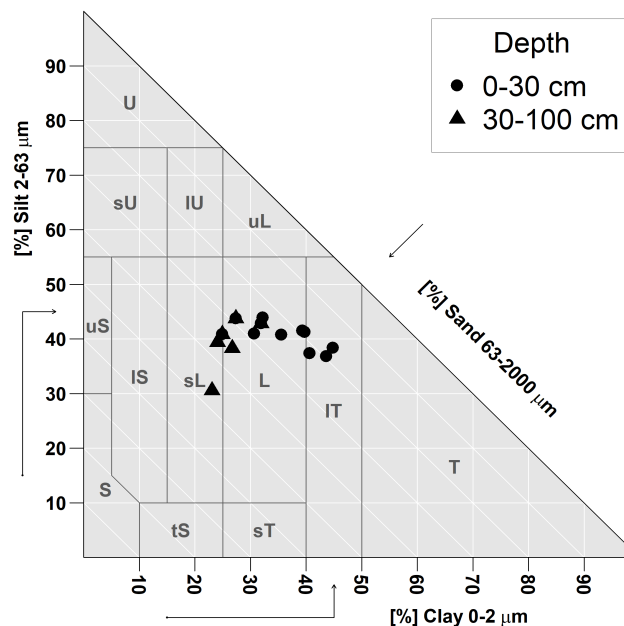
Chemistry - mean stocks of profiles (3)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
102.82	5.91	386.18	124.87	62.65	2975.69

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	pH _{CaCl2}
0-5	191.49	15.9	0.13	0.75	13.91	18.55	3.65
5-10	164.17	10.1	0.08	0.44	8.66	19.68	3.72
10-20	66.21	8.1	0.06	0.26	5.13	19.73	4.17
20-40	33.7	22.76	0.2	0.16	2.67	16.69	4.56
40-80	32.36	39.07	0.35	0.09	1.25	13.89	4.7



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



Strong negative effects

Compaction risk

Effects of the transit of heavy machinery



Locations at risk