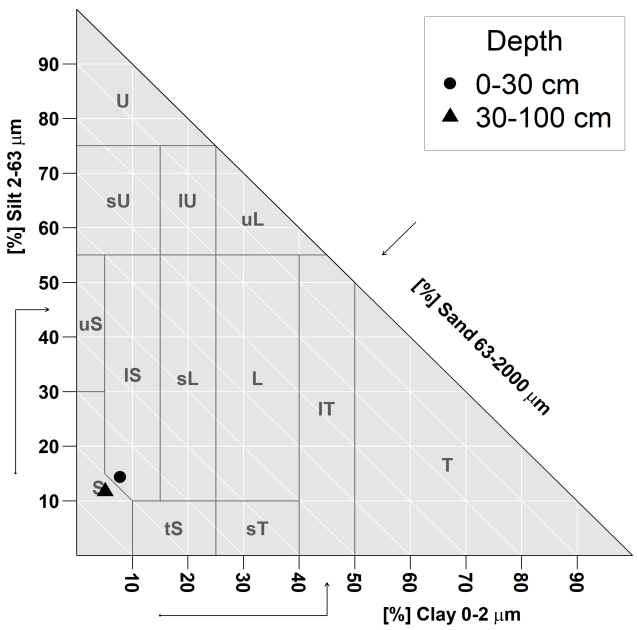
FxB- fluvial coarse deposits, mafic rocks, pure

General parameters

Area	5.06 km2
Percentage of total forest mapped area	0.1 %

Physics - mean values of profiles (4)

Depth [cm]	Coarse fraction [%]	PAWC [dm^3/m^2]
0-15	5 ± 10	109 ± 9
15-30	20 ± 10	
30-60	40 ± 25	
60-100	70 ± 15	



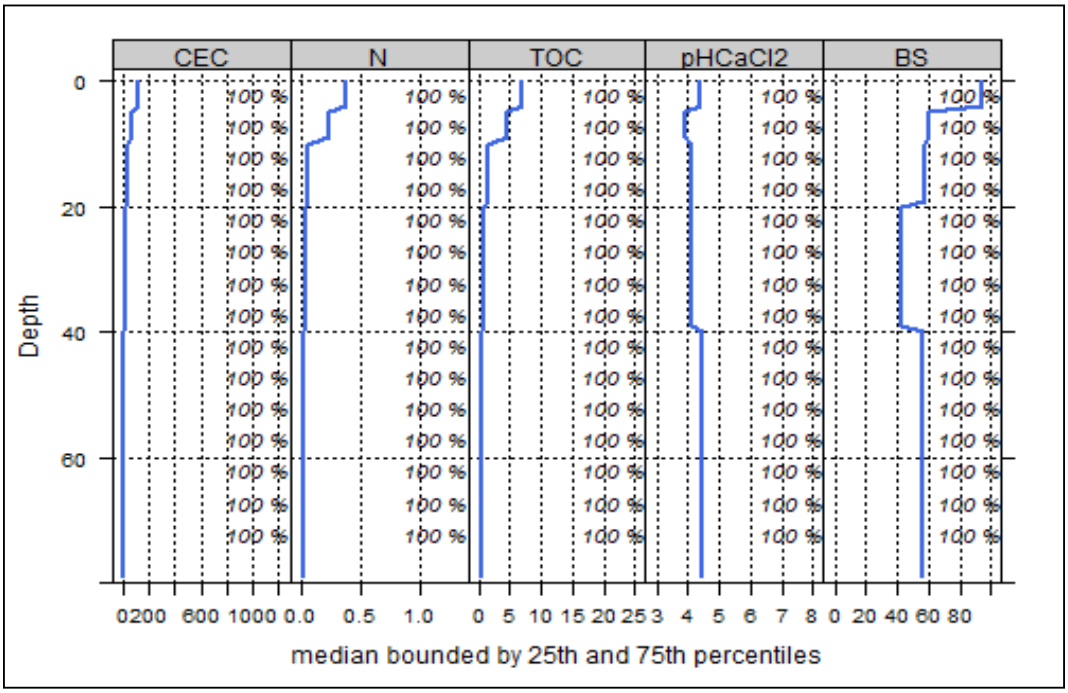
Chemistry - mean stocks of profiles (1)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
61.89	3.21	904.34	347.9	273.79	2344.55

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 (1)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	113.22	93.44	0.91	0.37	7.04	19.03	4.39
5-10	65.64	60.45	0.58	0.23	4.64	20.17	3.88
10-20	43.27	58.07	0.54	0.06	1.33	22.17	4.08
20-40	25.44	42.25	0.36	0.03	0.75	25	4.1
40-80	12.86	56.48	0.46	0.03	0.48	16	4.48



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