FxB0

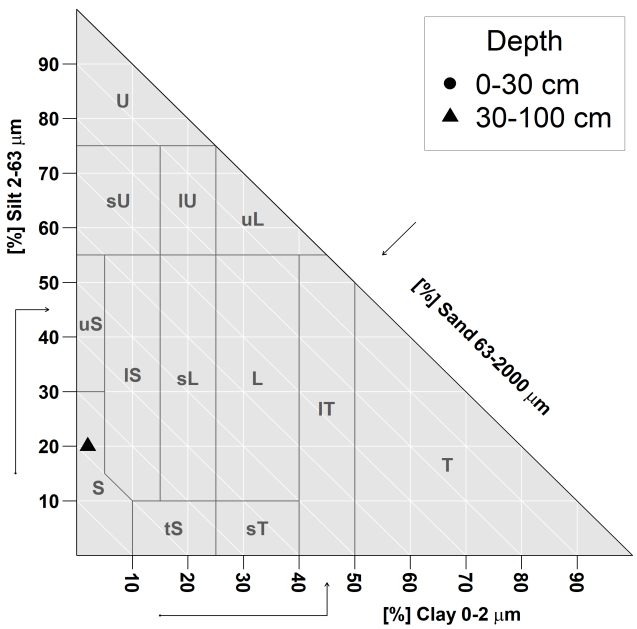
fluvial coarse deposits, mafic rocks, impure

General parameters

Area	5.68 km2
Percentage of total forest mapped area	0.12 %

Physics - mean values of profiles (3)

Depth [cm]	Coarse fraction [%]	PAWC [dm^3/m^2]
0-15	25 ± 10	83 ± 48
15-30	45 ± 10	
30-60	55 ± 15	
60-100	65 ± 25	



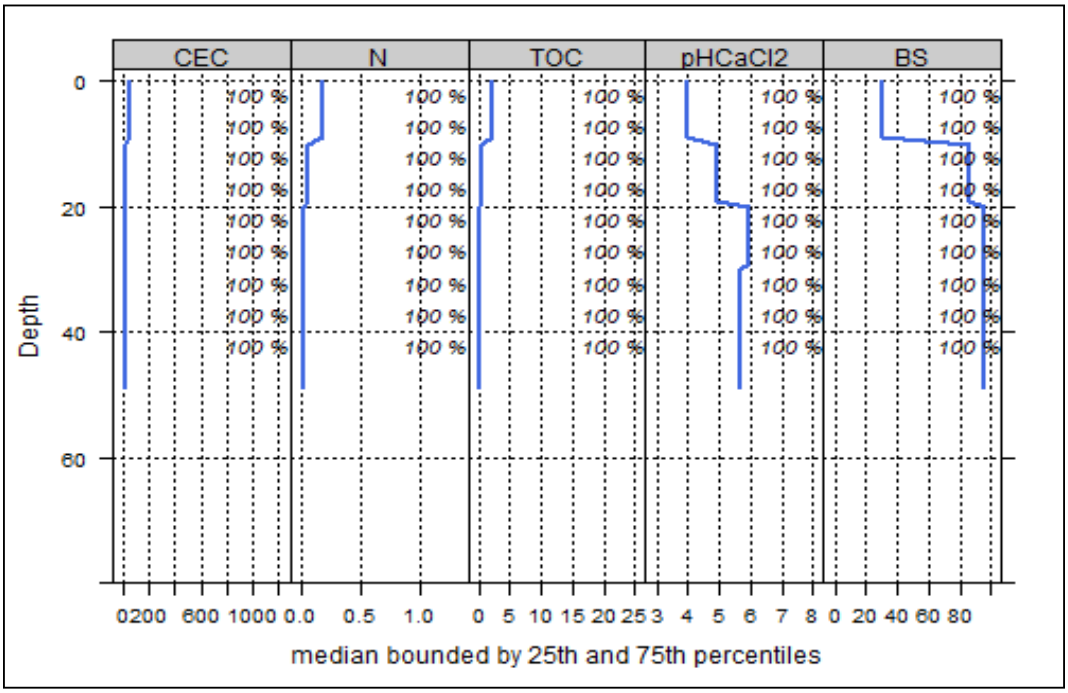
Chemistry - mean stocks of profiles (0)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha

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	46.62	30.89	0.29	0.19	2.3	12.11	3.96
5-10	46.62	30.89	0.29	0.19	2.3	12.11	3.96
10-20	20.21	86.59	0.84	0.06	0.6	10	4.95
20-40	15.83	96.02	0.93	0.02	0.1	5	5.8
40-80	15.63	95.97	0.93	0.02	0.1	5	5.66



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