

F_xK-

fluvial coarse deposits, calcite, pure

General parameters

Area	33.82 km ²
Percentage of total forest mapped area	0.7 %

Physics - mean values of profiles (16)

Depth [cm]	Coarse fraction [%]	PAWC [dm ³ /m ²]
0-15	55 ± 30	31 ± 23
15-30	85 ± 15	
30-60	85 ± 10	
60-100	85 ± 10	

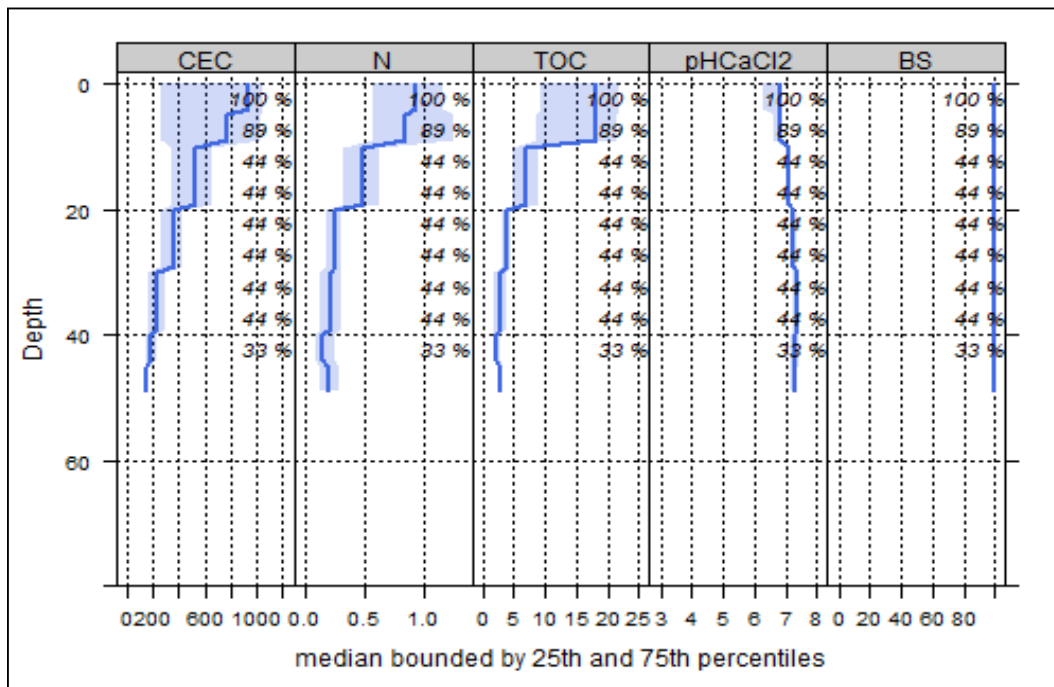
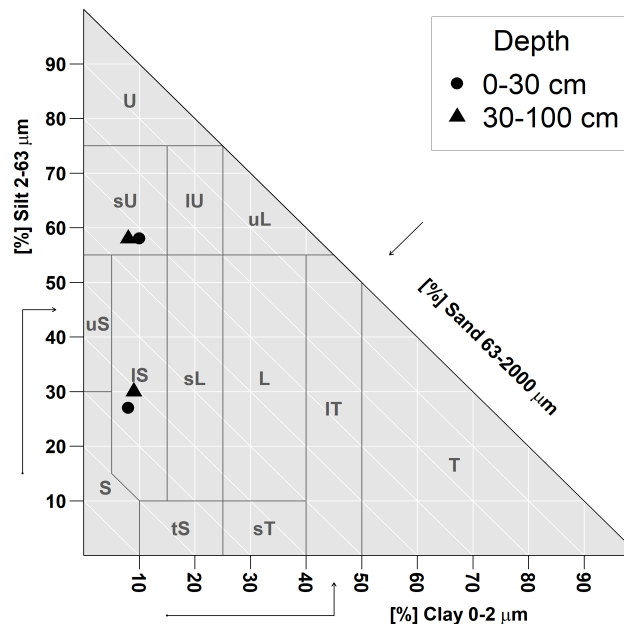
Chemistry - mean stocks of profiles (0)

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 (9)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pH _{CaCl2}
0-5	764.4	99.94	1	0.96	17.69	18.43	6.59
5-10	728.66	99.94	1	0.94	17.15	18.24	6.63
10-20	491.29	100	1	0.46	6.83	14.85	7.13
20-40	280.49	100	1	0.22	3.39	15.41	7.29
40-80	172.82	100	1	0.19	2.6	13.68	7.27



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



Minor negative effects