SxB0

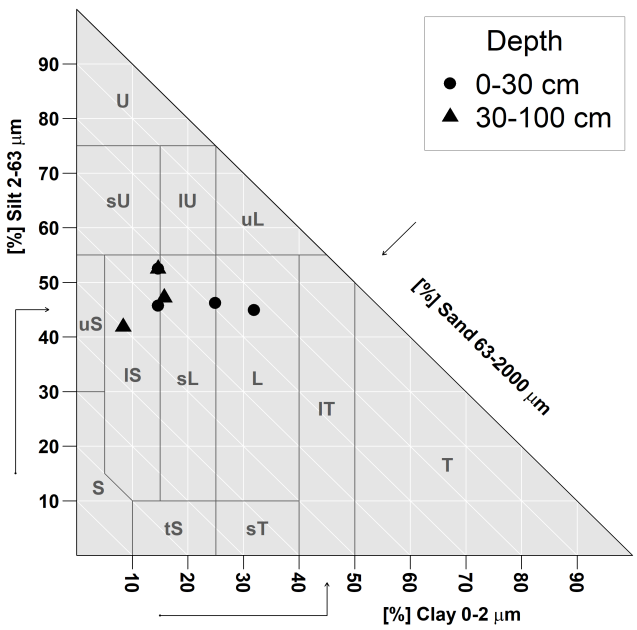
solid bedrock, mafic rocks, impure

General parameters

Area	59.68 km2
Percentage of total forest mapped area	1.23 %

Physics - mean values of profiles (11)

Depth [cm]	Coarse fraction [%]	PAWC [dm^3/m^2]
0-15	25 ± 20	62 ± 33
15-30	40 ± 20	
30-60	60 ± 25	
60-100	80 ± 10	



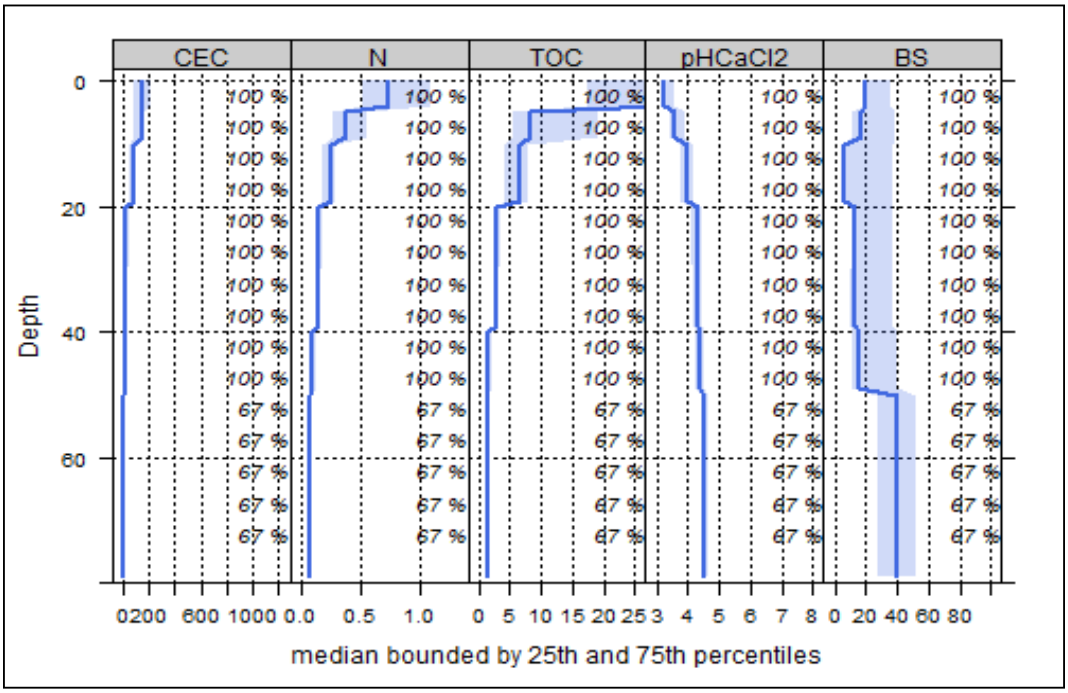
Chemistry - mean stocks of profiles (2)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
119.04	5.65	461.8	66.18	64.56	1438.93

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 (3)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	160.09	29.35	0.26	0.83	21.51	25.92	3.4
5-10	124.81	26.99	0.24	0.42	13.71	32.64	3.67
10-20	80.7	26.19	0.23	0.23	5.86	25.48	3.97
20-40	32.57	27	0.21	0.15	2.79	18.6	4.3
40-80	15.4	36.36	0.27	0.08	1.53	19.12	4.5



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

Strong negative effects

Compaction risk

Effects of the transit of heavy machinery

Occasionally critical