

GdD0

gravitative slope debris deposits, dolomite, impure

General parameters

Area	13.48 km ²
Percentage on total forest mapped area	0.28 %

Physics - mean values of all considered profiles (0)

Depth [cm]	Coarse fraction [%]	Field capacity [l/m ²]
0-15	±	±
15-30	±	
30-60	±	
60-100	±	

Chemistry - stock of available profiles (1)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
122.29	6.25	8281.76	2112.47	100.13	1121.31

All stock values, 0-80 cm including humus layers (F,H), are short term available, except for phosphorus, which has long term availability

Chemistry - mean values of all considered profiles (1)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pH _{CaCl2}
0-5	373.39	99.71	0.99	1.38	30.68	22.23	4.69
5-10	332.78	99.68	0.99	0.68	14.8	21.76	5.37
10-20	175.82	99.89	0.99	0.18	3.69	20.5	6.79
20-40	118.25	99.86	0.99	0.11	2.02	18.36	6.93
40-80	122.77	99.74	0.99	0.07	1.17	16.71	7.14

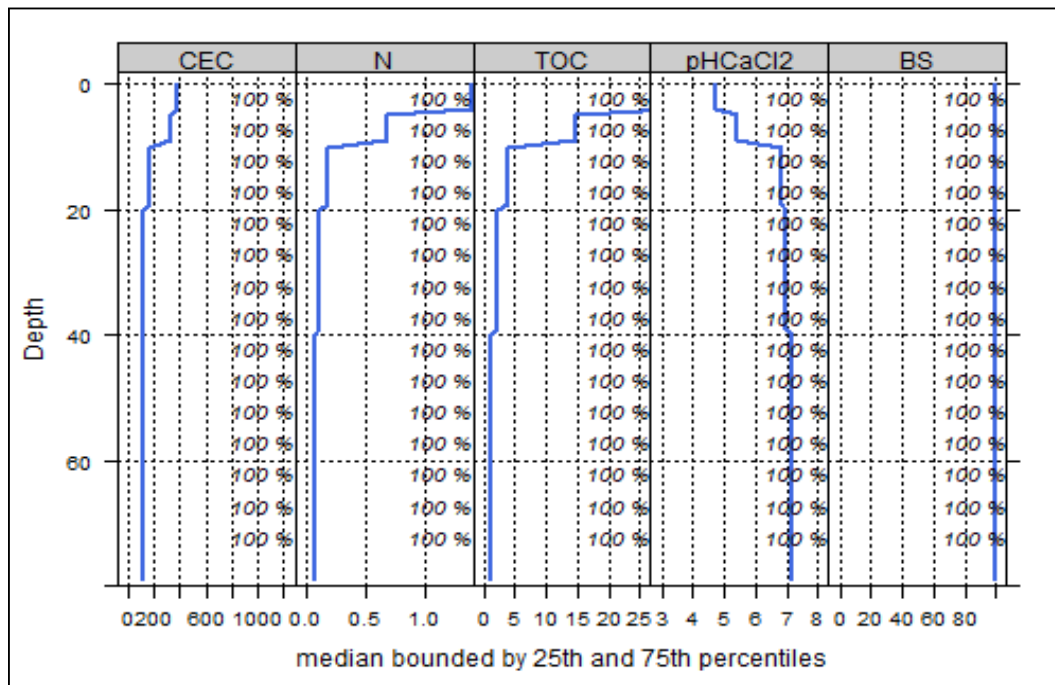
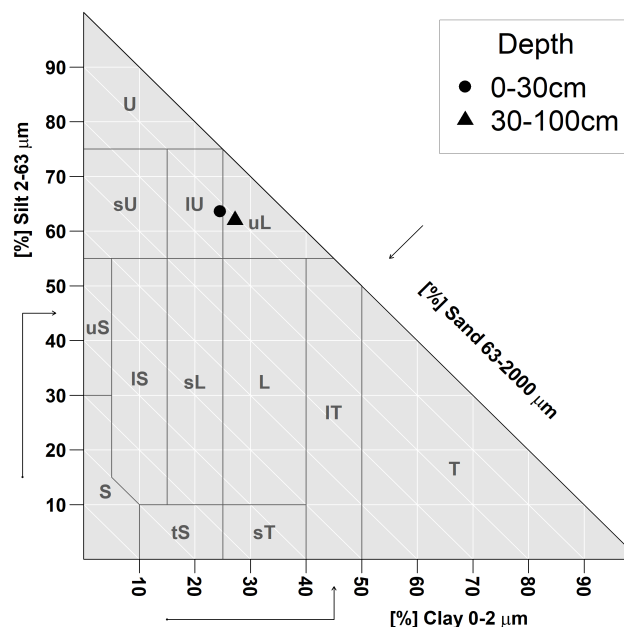
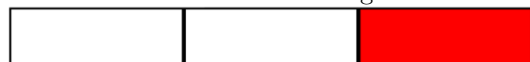


Figure 1: Profile's depth variation of the following median chemical properties, bounded by 25th and 75th percentiles: cation exchange capacity (mmol/kg), nitrogen (%), total organic carbon (%), pH and base saturation (%). The percentage values indicate how many profiles contribute to the median calculation at each depth step.

Biomass use

Effects of whole-tree harvesting



Strong negative effects

Compaction risk

Effects of the transit of heavy-duty machinery



Occasionally critical