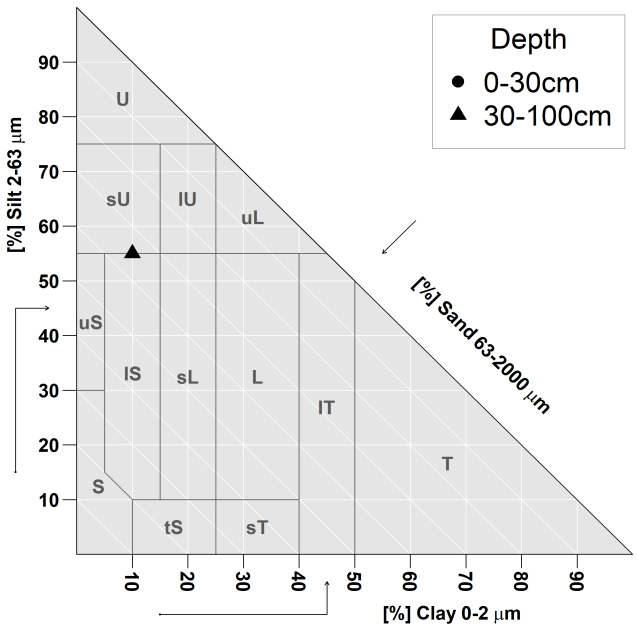
GdD- gravitative slope debris deposits, dolomite, pure

General parameters

Area	109.06 km2
Percentage on total forest mapped area	2.24 %



Physics - mean values of all considered profiles (21)

Depth [cm]	Coarse fraction [%]	Field capacity [l/m2]
0-15	55 ± 30	36 ± 25
15-30	80 ± 20	
30-60	85 ± 15	
60-100	90 ± 5	

Chemistry - stock of available 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 has long term availability

Chemistry - mean values of all considered profiles (6)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	554.63	97.99	0.97	0.71	12.55	17.68	6.36
5-10	554.63	97.99	0.97	0.71	12.55	17.68	6.36
10-20	491.66	99.52	0.99	0.49	7.54	15.39	6.62
20-40	340.77	100	1	0.25	4.41	17.64	7.17
40-80	312.43	100	1	0.2	3.57	17.85	7.29

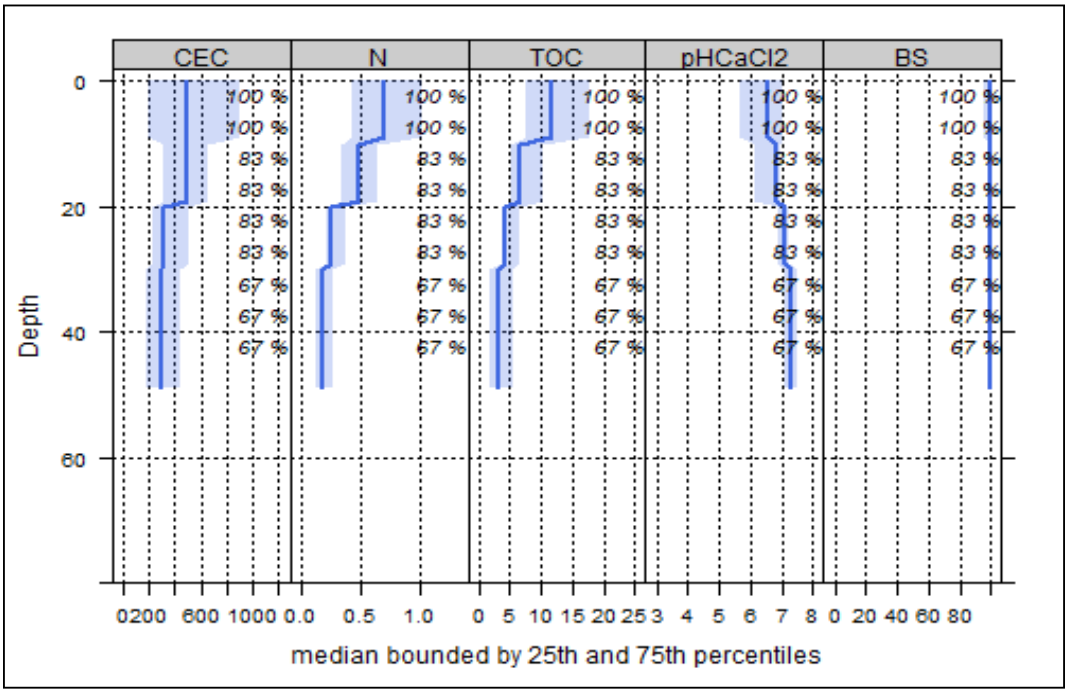
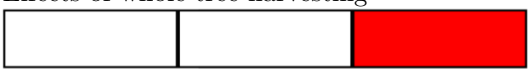


Figure 1: Profile's depth variation of the following median chemical properties, bounded by 25th and 75th percentiles: cation exchange capacity (mmol/kg), nitrogen (%), total organic carbon (%), pH and base saturation (%). The percentage values indicate how many profiles contribute to the median calculation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

Biomass use

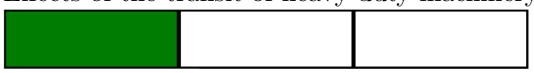
Effects of whole-tree harvesting



Strong negative effects

Compaction risk

Effects of the transit of heavy-duty machinery



Minor negative effects