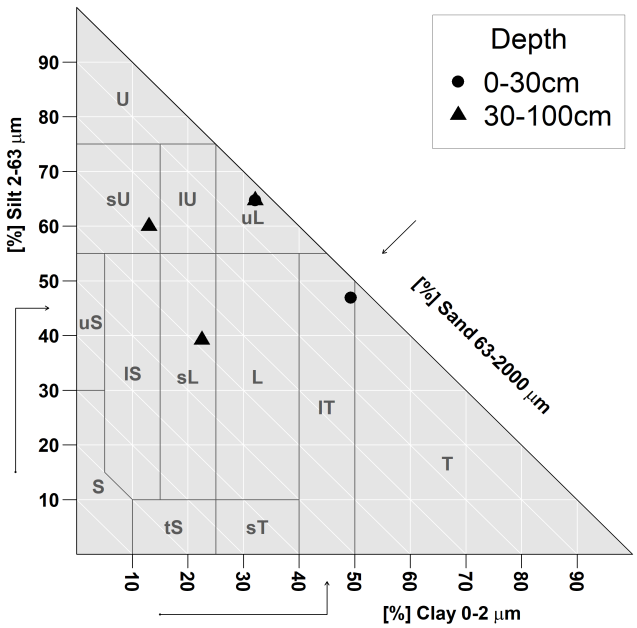
GdC+ gravitative slope debris deposits, siliceous-calcareous rocks, highly impure

General parameters

Area	25.06 km2
Percentage on total forest mapped area	0.52 %



Physics - mean values of all considered profiles (15)

Depth [cm]	Coarse fraction [%]	Field capacity [l/m2]
0-15	20 ± 20	105 ± 49
15-30	35 ± 25	
30-60	35 ± 25	
60-100	40 ± 30	

Chemistry - stock of available profiles (1)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
401.67	6.51	14872.0	420.96	238.73	1284.86

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 (5)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	583.12	98.96	0.98	0.67	12.4	18.51	5.92
5-10	576.36	98.98	0.98	0.63	11.49	18.24	5.94
10-20	498.6	99.39	0.98	0.42	6.34	15.1	6.39
20-40	417.7	99.81	0.99	0.28	3.83	13.68	6.94
40-80	242.8	99.8	0.99	0.09	1.29	14.33	7.43

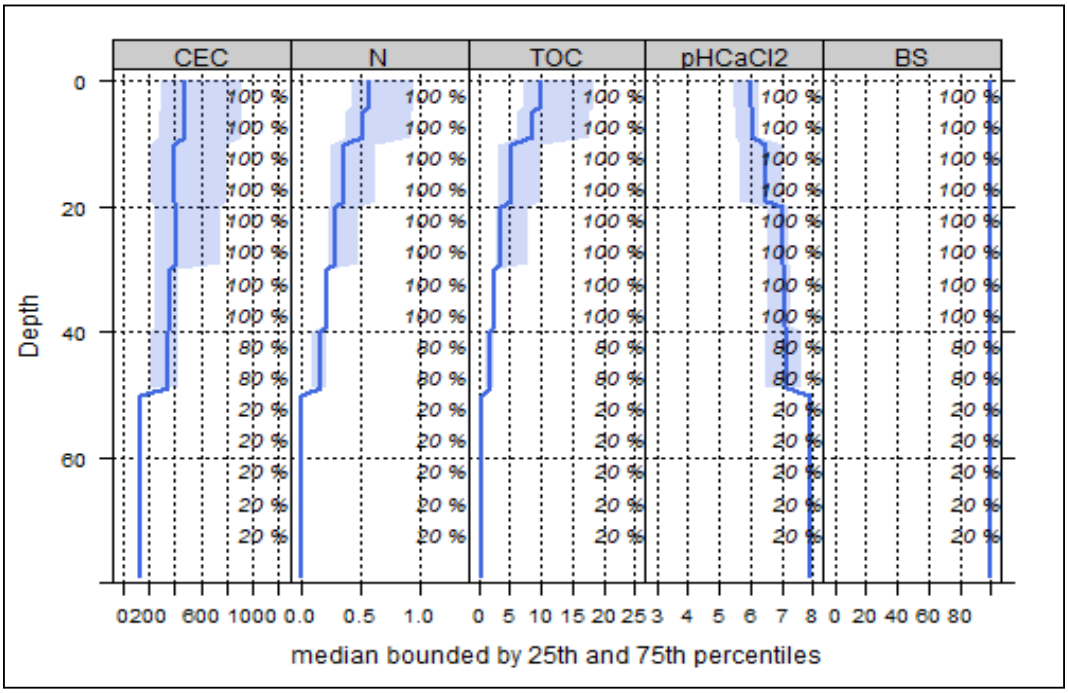


Figure 1: Profile's depth variation of the following median chemical properties, bounded by 25th and 75th percentiles: cation exchange capacity (mmol/kg), nitrogen (%), total organic carbon (%), pH and base saturation (%). The percentage values indicate how many profiles contribute to the median calculation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

Biomass use

Effects of whole-tree harvesting

Minor negative effects

Compaction risk

Effects of the transit of heavy-duty machinery

Locations at risk