GdI0

gravitative slope debris deposits, intermediate siliceous rocks, impure

General parameters

Area	274.27 km2
Percentage on total forest mapped area	5.64 %

Physics - mean values of all considered profiles (86)

Depth [cm]	Coarse fraction [%]	Field capacity [l/m2]
0-15	20 ± 15	
15-30	30 ± 20	113 ± 49
30-60	45 ± 25	
60-100	55 ± 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
56.42	5.19	671.94	96.1	132.97	1604.13

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 (25)

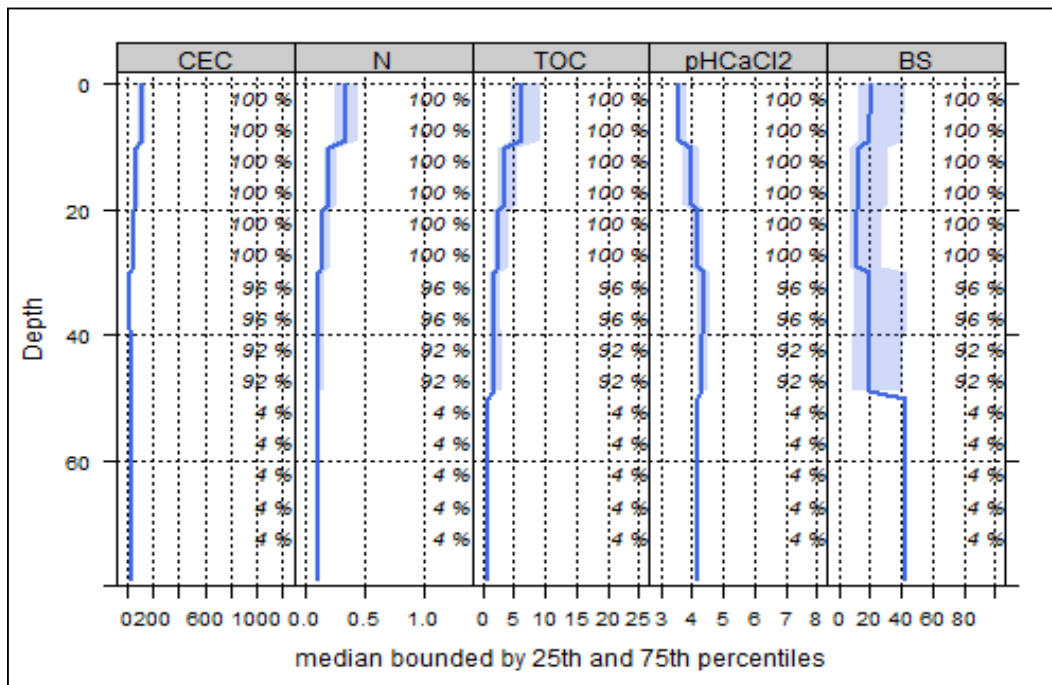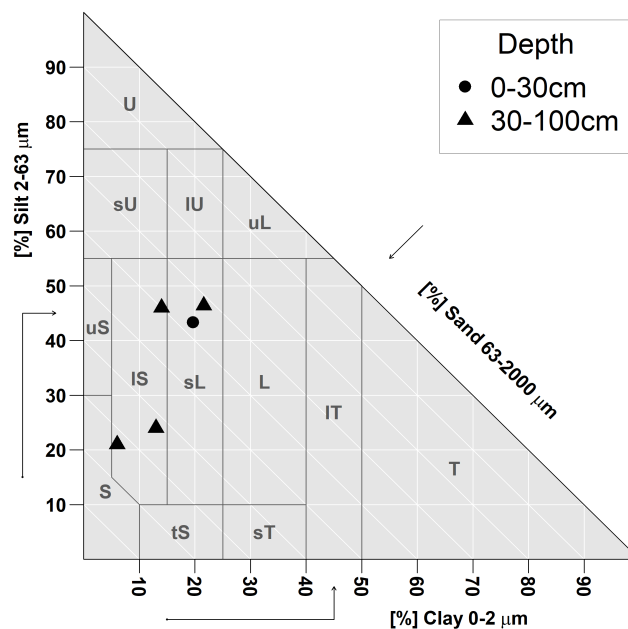| Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	124.76	29.88	0.28	0.38	6.93	18.24	3.66
5-10	123.88	29.15	0.27	0.37	6.87	18.57	3.66
10-20	75.4	22.21	0.21	0.22	4.05	18.41	3.99
20-40	47.82	25.16	0.23	0.15	2.72	18.13	4.27
40-80	40.86	29.66	0.26	0.14	2.28	16.29	4.35

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

Intermediate negative effects

Compaction risk

Effects of the transit of heavy-duty machinery

Occasionally critical