

GdD-

gravitative slope debris deposits, dolomite, pure

General parameters

Area	109.06 km ²
Percentage of total forest mapped area	2.24 %

Physics - mean values of profiles (21)

Depth [cm]	Coarse fraction [%]	PAWC [dm ³ /m ²]
0-15	55 ± 30	36 ± 25
15-30	80 ± 20	
30-60	85 ± 15	
60-100	90 ± 5	

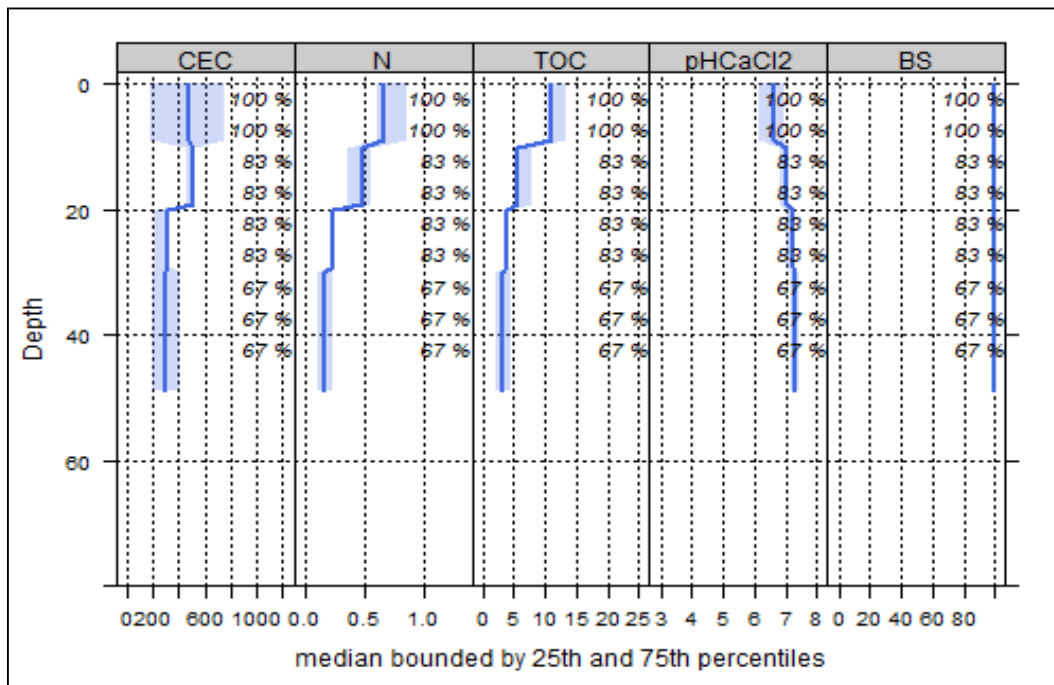
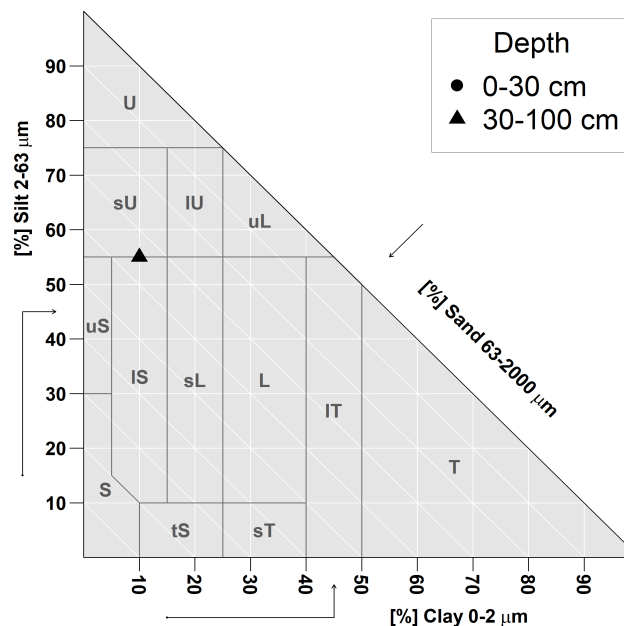
Chemistry - mean stocks of profiles (0)

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 gives long term availability

Chemistry - mean values of profiles (6)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pH _{CaCl2}
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



Depth graph of median chemical properties. Shaded area: 25-75% percentiles; CEC: cation exchange capacity (mmol/kg); N: nitrogen (%); TOC: total organic carbon (%); pH_{CaCl2}: 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



Minor negative effects