

GdK0

gravitative slope debris deposits, calcite, impure

General parameters

Area	50.73 km ²
Percentage of total forest mapped area	1.04 %

Physics - mean values of profiles (23)

Depth [cm]	Coarse fraction [%]	PAWC [dm ³ /m ²]
0-15	30 ± 25	67 ± 40
15-30	55 ± 25	
30-60	70 ± 20	
60-100	65 ± 30	

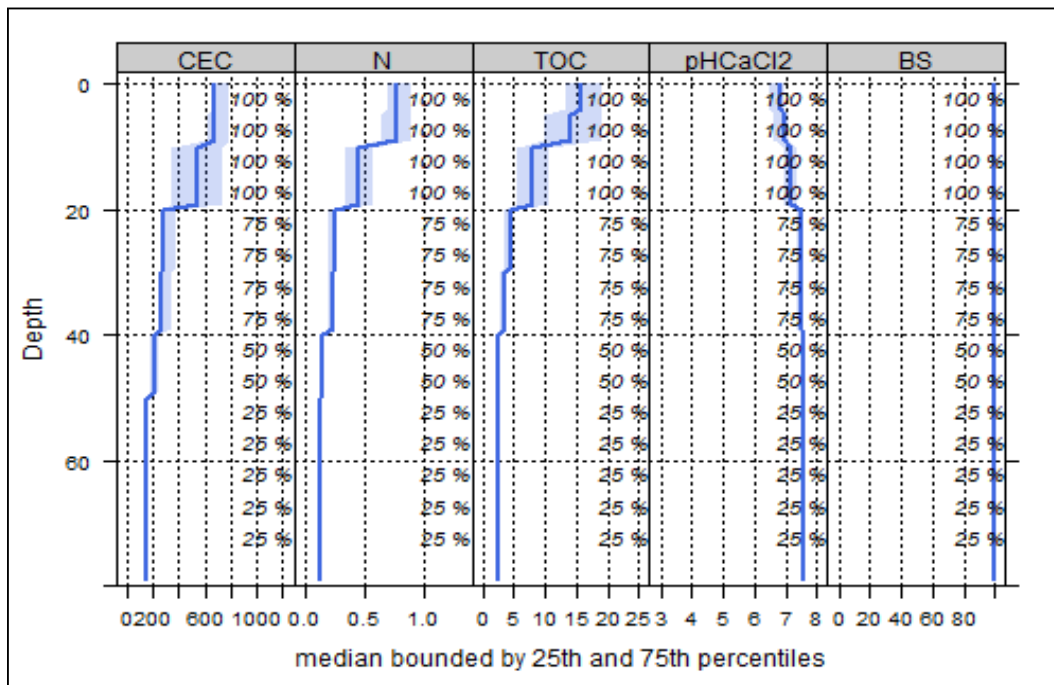
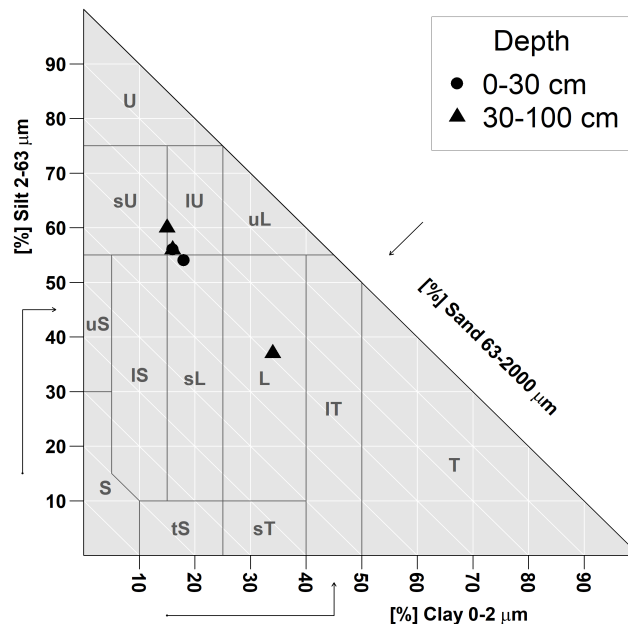
Chemistry - mean stocks of profiles (1)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
227.4	11.68	25289	3402	192	2817

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 (4)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pH _{CaCl2}
0-5	780.79	99.97	0.99	0.81	16.9	20.86	6.6
5-10	733.79	99.97	1	0.76	15.2	20	6.75
10-20	546.85	100	1	0.47	8.5	18.09	7.12
20-40	331.23	100	0.99	0.22	3.7	16.82	7.42
40-80	179.2	100	0.99	0.14	2.56	18.29	7.59



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



Intermediate negative effects

Compaction risk

Effects of the transit of heavy machinery



Occasionally critical