GdM0

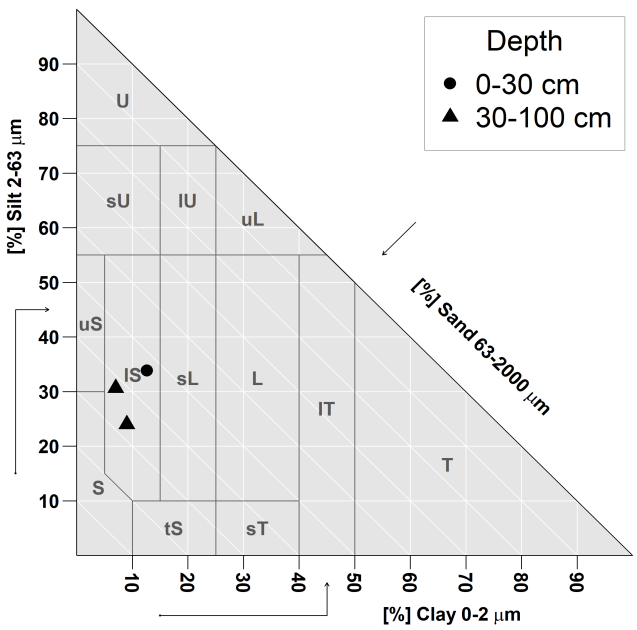
gravitative slope debris deposits, calcareous-siliceous rocks, impure

General parameters

Area	38.15 km2
Percentage of total forest mapped area	0.78 %

Physics - mean values of profiles (27)

Depth [cm]	Coarse fraction [%]	PAWC [dm^3/m^2]
0-15	20 ± 20	90 ± 40
15-30	35 ± 25	
30-60	50 ± 30	
60-100	75 ± 20	



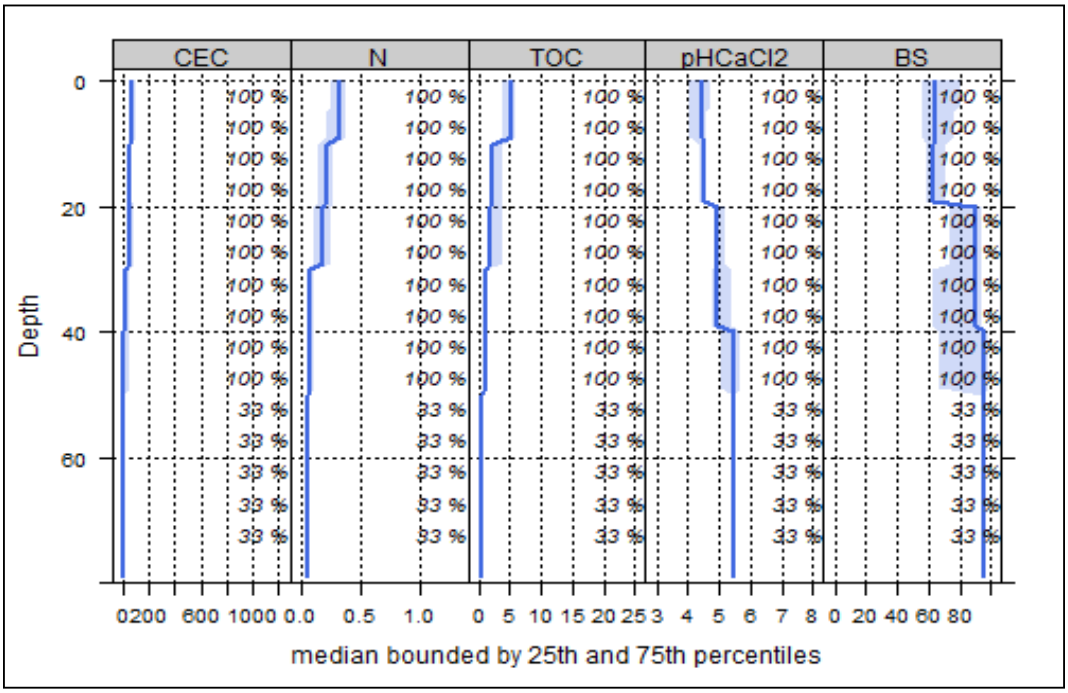
Chemistry - mean stocks of profiles (1)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
59.46	3.6	1321.92	79.09	174.48	1259.3

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 (3)

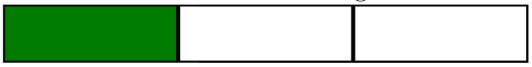
Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	82.29	69.26	0.65	0.31	4.84	15.61	4.38
5-10	80.97	67.23	0.64	0.29	4.66	16.07	4.29
10-20	56.56	65.62	0.62	0.2	3.03	15.15	4.47
20-40	51.76	79.15	0.72	0.13	1.9	14.62	5.11
40-80	23.81	86.9	0.66	0.08	0.64	8	5.4



Depth graph of median chemical properties. Shaded area: 25-75% percentiles; CEC: cation exchange capacity (mmol/kg); N: nitrogen (%); TOC: total organic carbon (%); pHCaCl2: ph value in CaCl2 solution; BS: base saturation (%); right-hand y-axis= percentage of profiles used in the calculation

Biomass use

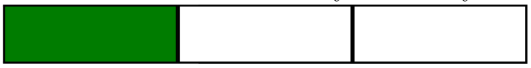
Effects of whole-tree harvesting



Minor negative effects

Compaction risk

Effects of the transit of heavy machinery



Minor negative effects