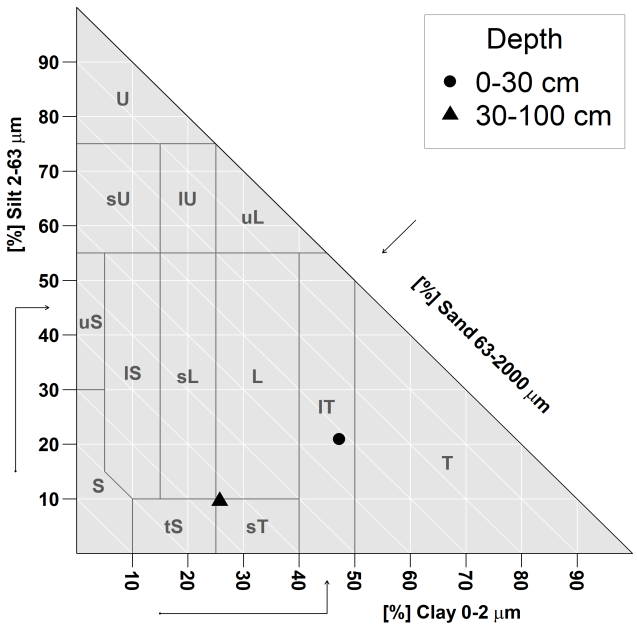
GdM+ gravitative slope debris deposits, calcareous-siliceous rocks, highly impure

General parameters

Area	2 km2
Percentage of total forest mapped area	0.04 %

Physics - mean values of profiles (1)

Depth [cm]	Coarse fraction [%]	PAWC [dm^3/m^2]
0-15	10 ± 15	95±
15-30	60 ± 0	
30-60	65 ± 5	
60-100	70 ± 0	



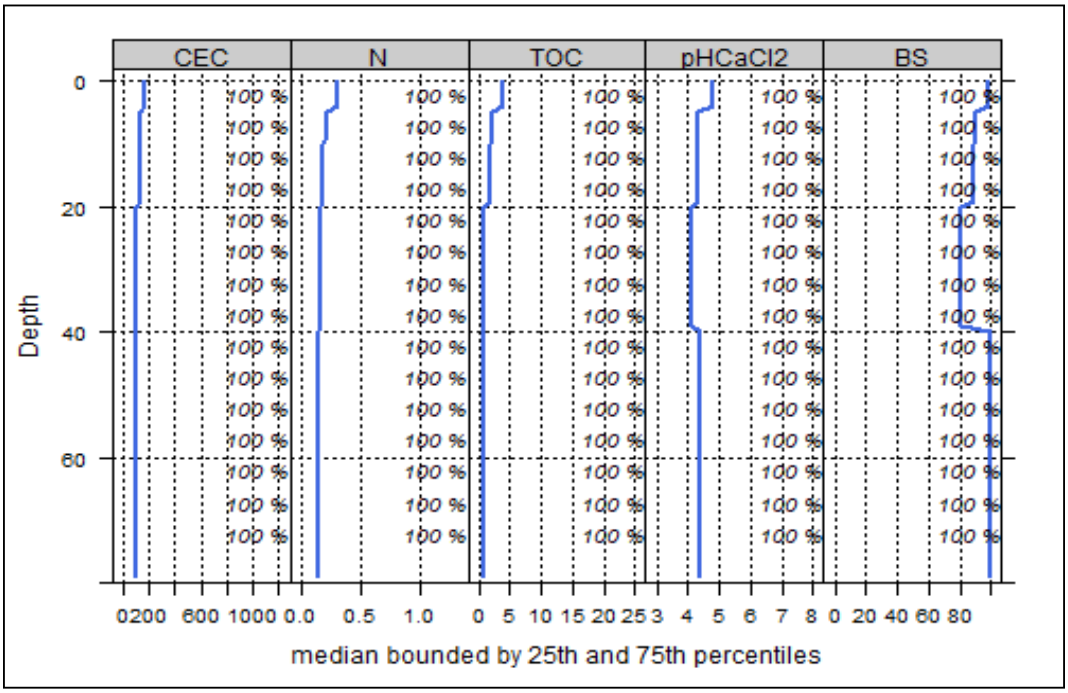
Chemistry - mean stocks of profiles (1)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
65.55	7.83	3304.8	3606.84	580.73	926.17

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 (1)

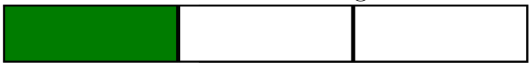
Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	174.6	98.33	0.95	0.3	3.94	13.13	4.8
5-10	133.87	90.39	0.86	0.22	2.31	10.5	4.3
10-20	143.33	88.95	0.72	0.18	1.84	10.22	4.3
20-40	110.54	80.23	0.77	0.16	0.85	5.31	4.1
40-80	110.74	99.65	0.93	0.15	0.63	4.2	4.4



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

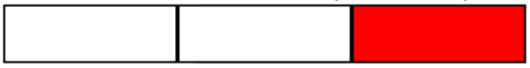
Effects of whole-tree harvesting



Minor negative effects

Compaction risk

Effects of the transit of heavy machinery



Locations at risk