GdD0

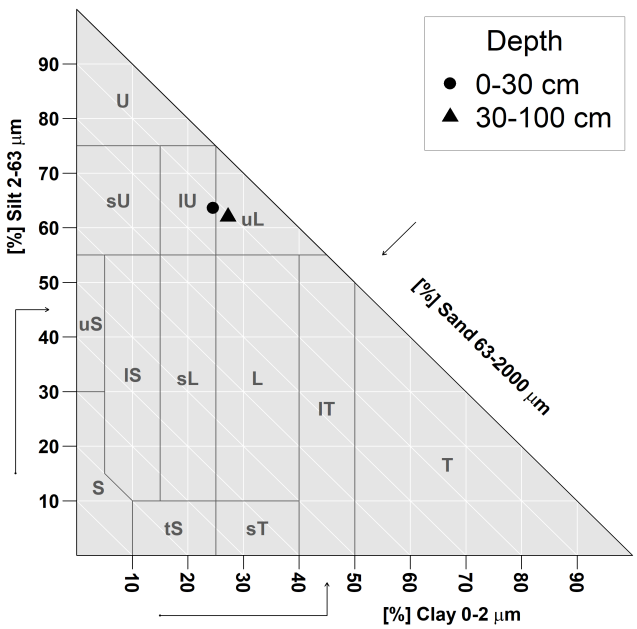
gravitative slope debris deposits, dolomite, impure

General parameters

Area	13.48 km2
Percentage of total forest mapped area	0.28 %

Physics - mean values of profiles (0)

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



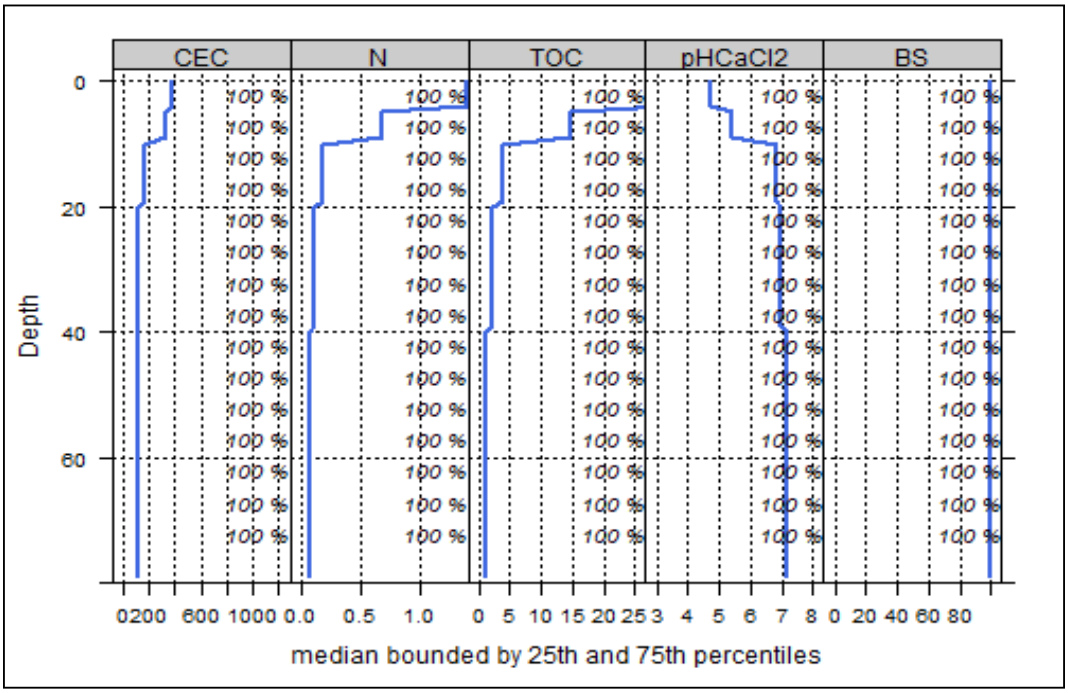
Chemistry - mean stocks of profiles (1)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
122.29	6.25	8281.76	2112.47	100.13	1121.31

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)

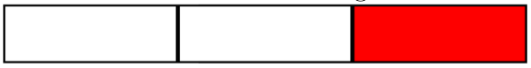
Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	373.39	99.71	0.99	1.38	30.68	22.23	4.69
5-10	332.78	99.68	0.99	0.68	14.8	21.76	5.37
10-20	175.82	99.89	0.99	0.18	3.69	20.5	6.79
20-40	118.25	99.86	0.99	0.11	2.02	18.36	6.93
40-80	122.77	99.74	0.99	0.07	1.17	16.71	7.14



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



Strong negative effects

Compaction risk

Effects of the transit of heavy machinery

Occasionally critical