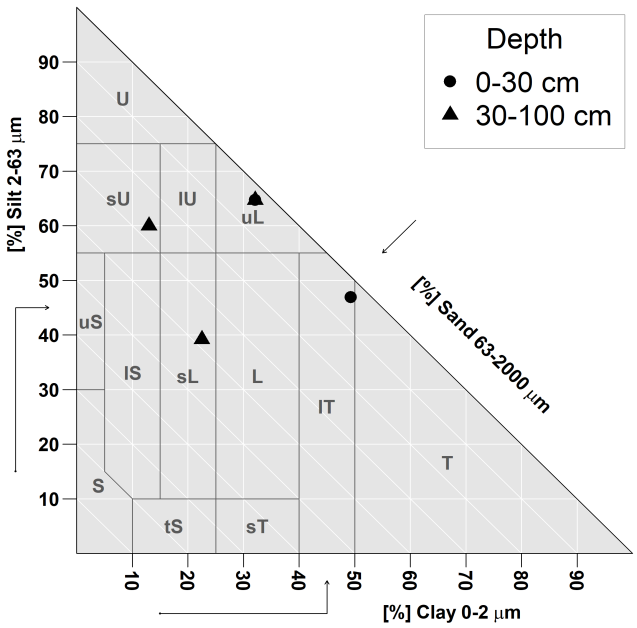
GdC+ gravitative slope debris deposits, siliceous-calcareous rocks, highly impure

General parameters

Area	25.06 km2
Percentage of total forest mapped area	0.52 %

Physics - mean values of profiles (15)

Depth [cm]	Coarse fraction [%]	PAWC [dm^3/m^2]
0-15	20 ± 20	105 ± 49
15-30	35 ± 25	
30-60	35 ± 25	
60-100	40 ± 30	



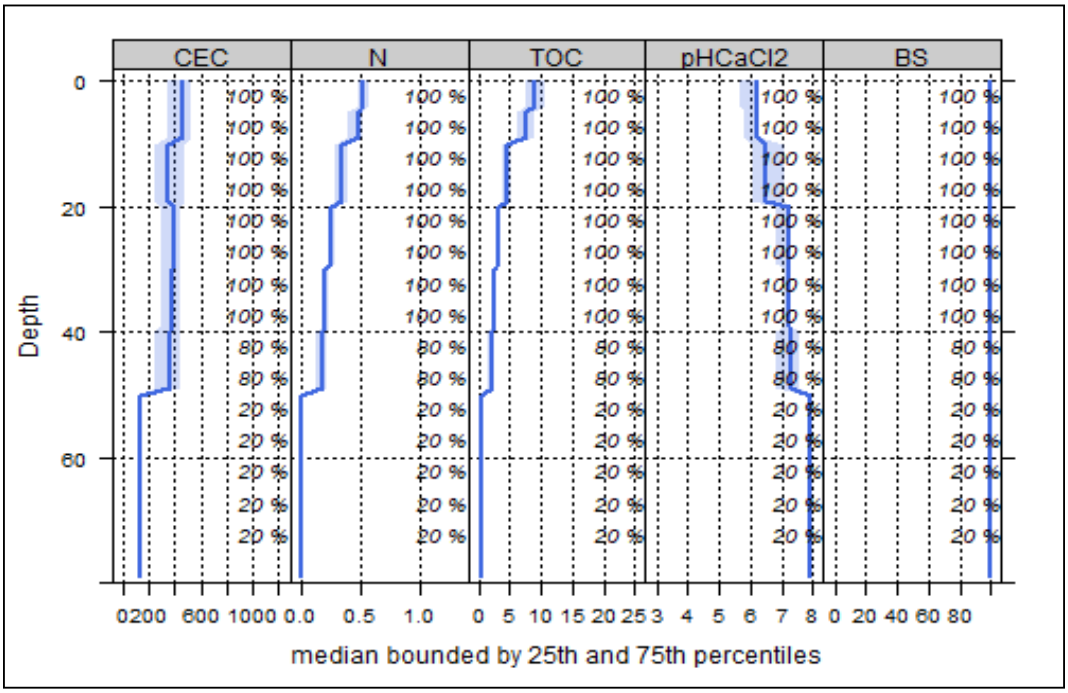
Chemistry - mean stocks of profiles (1)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
401.67	6.51	14872.07	420.96	238.73	1284.86

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 (5)

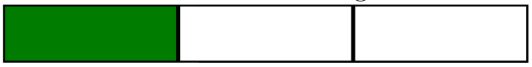
Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	583.12	98.96	0.98	0.67	12.4	18.51	5.92
5-10	576.36	98.98	0.98	0.63	11.49	18.24	5.94
10-20	498.6	99.39	0.98	0.42	6.34	15.1	6.39
20-40	417.7	99.81	0.99	0.28	3.83	13.68	6.94
40-80	242.8	99.8	0.99	0.09	1.29	14.33	7.43



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

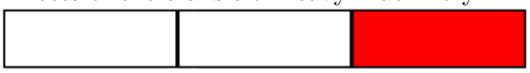
Effects of whole-tree harvesting



Minor negative effects

Compaction risk

Effects of the transit of heavy machinery



Locations at risk