

# GdB0

gravitative slope debris deposits mafic rocks, impure

## General parameters

Area	18.7 km <sup>2</sup>
Percentage of total forest mapped area	0.38 %

## Physics - mean values of profiles (10)

Depth [cm]	Coarse fraction [%]	PAWC [dm <sup>3</sup> /m <sup>2</sup> ]
0-15	25 ± 15	92 ± 30
15-30	40 ± 15	
30-60	55 ± 20	
60-100	75 ± 15	

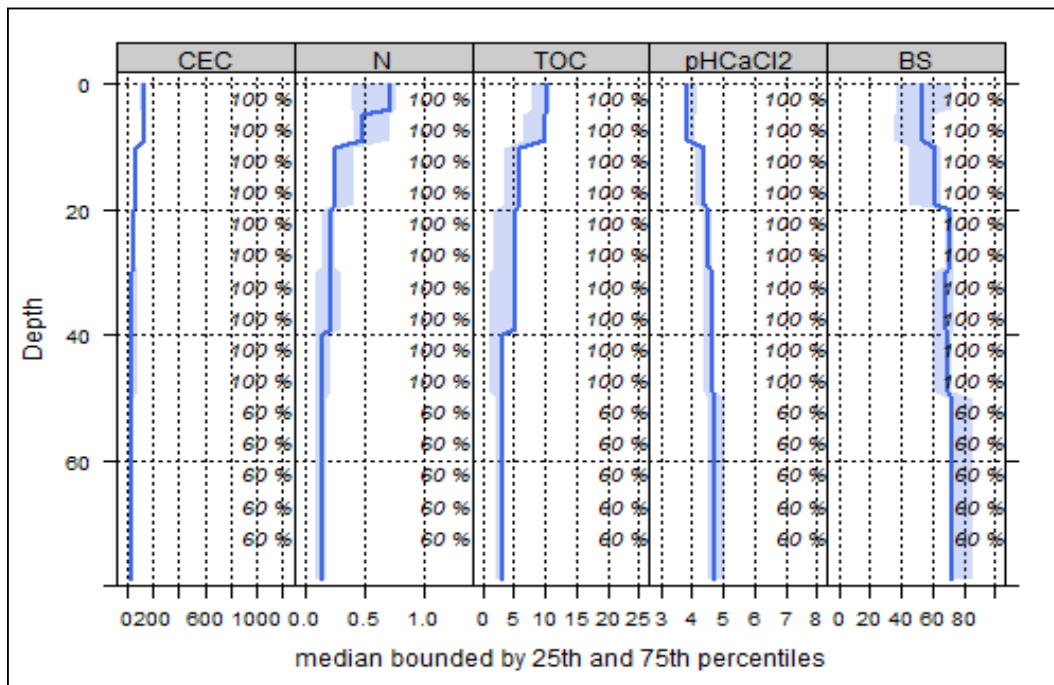
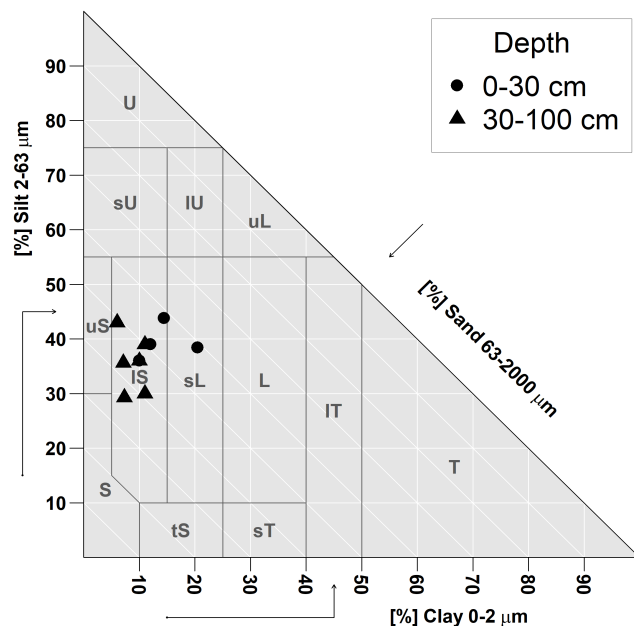
## Chemistry - mean stocks of profiles (3)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
91.08	4.9	1630.52	239.16	120.6	1189.94

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	pH <sub>CaCl2</sub>
0-5	126	57.59	0.55	0.59	8.97	15.2	3.9
5-10	117.81	48.21	0.46	0.51	8.09	15.86	3.88
10-20	70.95	52.72	0.5	0.29	5.04	17.38	4.42
20-40	60.69	66.45	0.64	0.22	3.79	17.23	4.59
40-80	50.77	76.07	0.72	0.16	2.68	16.75	4.78



Depth graph of median chemical properties. Shaded area: 25-75% percentiles; CEC: cation exchange capacity (mmol/kg); N: nitrogen (%); TOC: total organic carbon (%); pH<sub>CaCl2</sub>: ph value in CaCl<sub>2</sub> 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



Minor negative effects