GdK-
gravitative slope debris deposits, calcite, pure

General parameters

Area	73.63 km2
Percentage of total forest mapped area	1.51 %

Physics - mean values of profiles (39)

Depth [cm]	Coarse fraction [%]	PAWC [dm^3/m^2]
0-15	50 ± 30	
15-30	70 ± 25	39 ± 28
30-60	80 ± 20	
60-100	85 ± 10	

Chemistry - mean stocks of profiles (0)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha

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	582.58	98.61	0.98	0.95	19.87	20.92	5.12
5-10	582.58	98.61	0.98	0.95	19.87	20.92	5.12
10-20	646.46	99.93	1	0.72	14.47	20.1	6.08
20-40	485.95	99.99	1	0.42	9.14	21.76	6.84
40-80	280	100	1	0.14	3.7	26.43	7.56
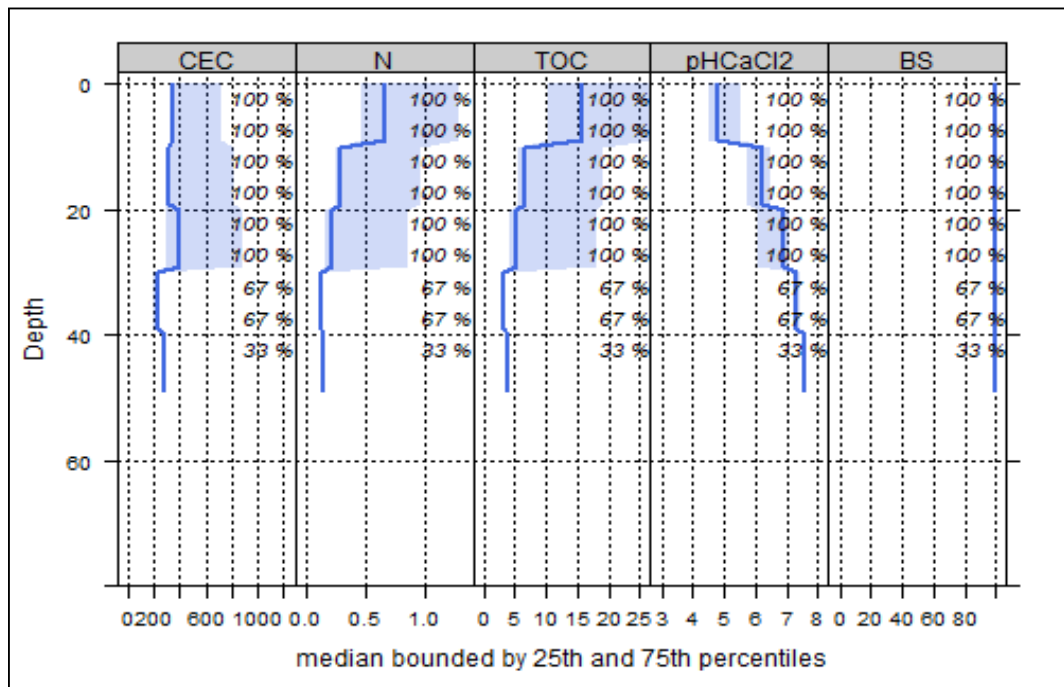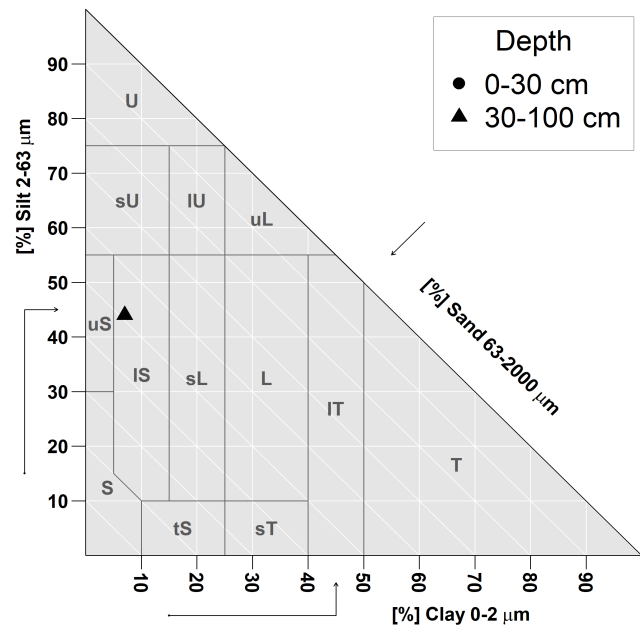
Depth graph of median chemical properties. Shaded area: 25-75% percentiles; CEC: cation exchange capacity (mmol/kg); N: nitrogen (%); TOC: total organic carbon (%); pHCaCl2: ph value in CaCl2 solution; BS: base saturation (%); right-hand y-axis= percentage of profiles used in the calculation

Biomass use
Effects of whole-tree harvesting

Strong negative effects

Compaction risk
Effects of the transit of heavy machinery

Minor negative effects