SxK- solid bedrock, calcite, pure

General parameters

Area	181.69 km2
Percentage of total forest mapped area	3.74 %

Physics - mean values of profiles (46)

Depth [cm]	Coarse fraction [%]	PAWC [dm³/m²]
0-15	45 ± 35	
15-30	65 ± 30	37 ± 28
30-60	75 ± 20	
60-100	90 ± 5	

Chemistry - mean stocks of profiles (3)

Ctot	Ntot	Ca	Mg	K	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha
66.47	3.55	7045	1183.3	427.69	174.54

All stock values, 0-80 cm including humus layers (F, H),
are short-term available, except for phosphorus,
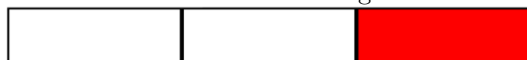which gives long term availability

Chemistry - mean values of profiles (16)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	819.65	98.53	0.98	1.08	21.11	19.55	6.23
5-10	812.79	98.53	0.98	1.06	18.84	17.77	6.24
10-20	736.38	98.84	0.99	0.78	14.73	18.88	6.61
20-40	466.39	99.9	1	0.41	6.77	16.51	6.95
40-80	257.31	99.98	0.99	0.34	6.03	17.74	7.17

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
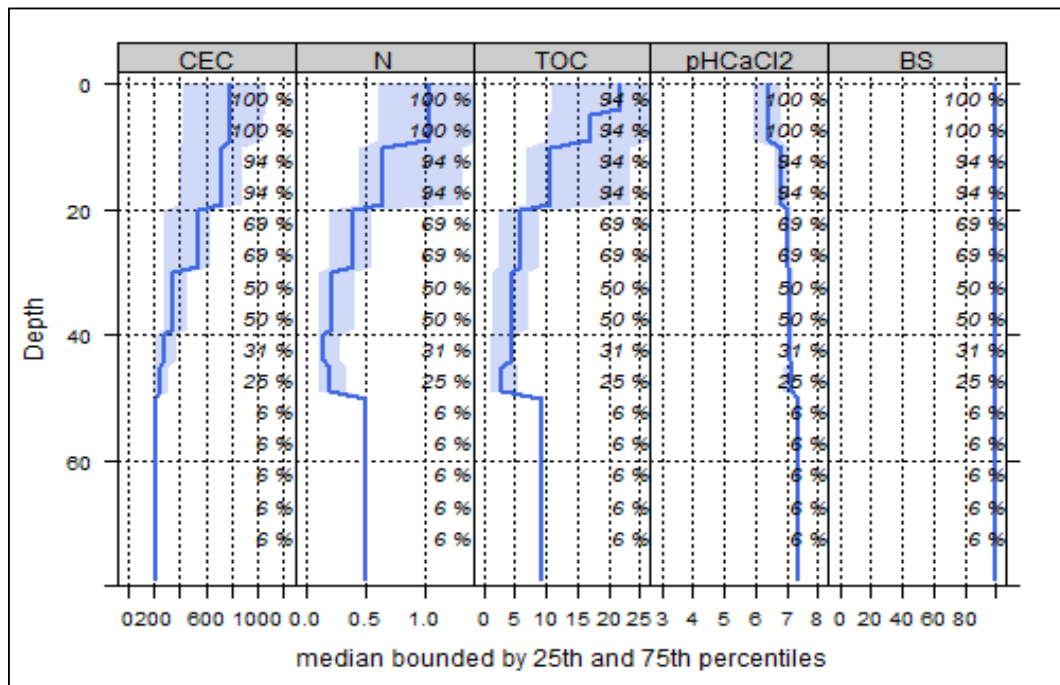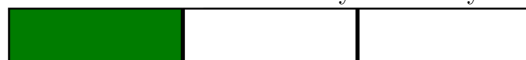
Biomass use
Effects of whole-tree harvesting

Strong negative effects

Compaction risk
Effects of the transit of heavy machinery

Minor negative effects