

SxM-

General parameters

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Area	$6.44~\mathrm{km}2$
Percentage of total forest mapped area	0.13 %

Physics - mean values of profiles (3)

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Depth [cm]	Coarse fraction [%]	PAWC $[dm^3/m^2]$		
0-15	25 ± 20			
15-30	35 ± 30	73 ± 24		
30-60	55 ± 25	15 ± 24		
60-100	85 ± 10			

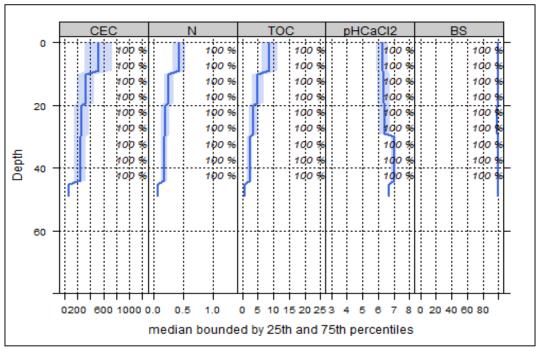
Chemistry - mean stocks of profiles (0)

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 (2)

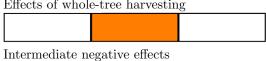
Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	525.58	99.1	0.98	0.42	8.75	20.83	6.25
5-10	525.58	99.1	0.98	0.42	8.75	20.83	6.25
10-20	327.47	98.97	0.98	0.26	4.9	18.85	6.35
20-40	257.2	99.41	0.99	0.19	2.98	15.68	6.7
40-80	186.59	100	1	0.15	1.8	12	6.9



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



Compaction risk Effects of the transit of heavy machinery

