SxS-

solid bedrock, felsic siliceous rocks, pure

General parameters

Area	80.45 km2
Percentage of total forest mapped area	1.66 %

Physics - mean values of profiles (17)

Depth [cm]	Coarse fraction [%]	PAWC [dm³/m²]
0-15	40 ± 30	
15-30	50 ± 25	51 ± 39
30-60	60 ± 25	
60-100	70 ± 20	

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

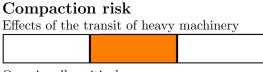## Chemistry - mean values of profiles (4)

Depth [cm]	CEC [mmol/kg]	Base Saturation [%]	(Mg+Ca)/CEC	Ntot [%]	TOC [%]	C/N	pHCaCl2
0-5	89.16	27.66	0.26	0.36	6.03	16.75	3.3
5-10	89.16	27.66	0.26	0.36	6.03	16.75	3.3
10-20	96.56	14.77	0.13	0.16	2.67	16.69	3.7
20-40	66.71	12.55	0.11	0.12	1.92	16	3.76
40-80	74.55	12.52	0.12	0.13	2.1	16.15	4.2

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

Occasionally critical