13

Soil type: Endostagnic Luvisol Andic Humic

Transect: El Manso

Sector: 1

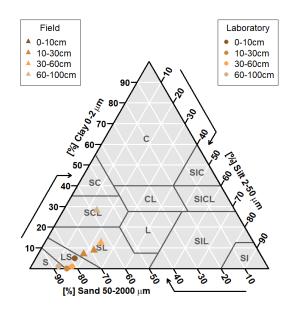
Aspect: 135 gon Elevation: 1393 m asl

Forest type: subalpine humid

Sample Plot: T1S1S1400

Physical Properties

Depth [cm]	Coarse fraction [%]	$  PAWC [dm^3/m^2]  $	
0-10	0		
10-30	0	352	
30-60	2	392	
60-100	16		



## Chemical Properties

	CN-ratio		
humus	47.4		
0-10 cm	30.1		

Stocks in the mineral soil 0-100cm, without humus layers.

Ctot	Ntot	Ca	Mg	K	Na	P
t/ha	t/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha
178.7	4.6	8823.2	4465.5	2363.8	214.4	44

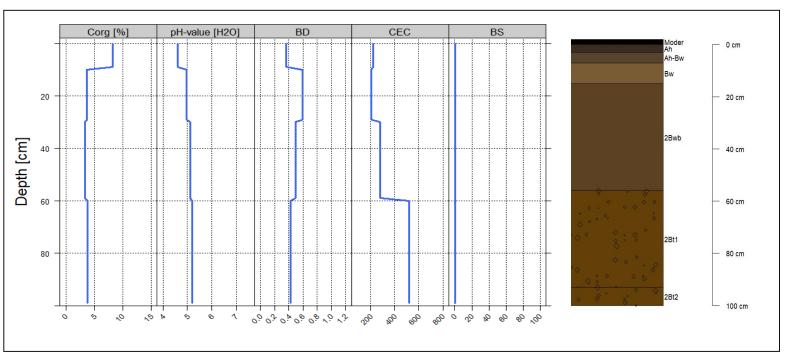


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H2O; BD: bulk density [kg/m³]; CEC: cation exchange capacity (mmol/kg); BS: base satoration (%).