40

Soil type: Luvisols Andic

Transect: El Bolson

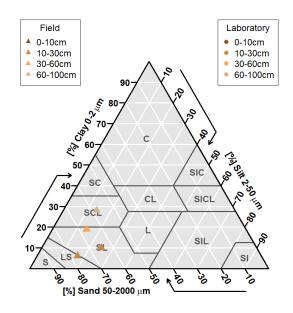
Sector: 1

Aspect: 345 gon Elevation: 857 m asl

Forest type: montane humid Sample Plot: Dendro (BoS1Co)

Physical Properties

Depth [cm]	Coarse fraction [%]	$ PAWC [dm^3/m^2] $	
0-10	0		
10-30	0	393	
30-60	0		
60-100	0		



Chemical Properties

	CN-ratio
humus	55.1
0-10 cm	60.6

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
442	11	6714.1	1601.2	7853.8	297.8	33.5

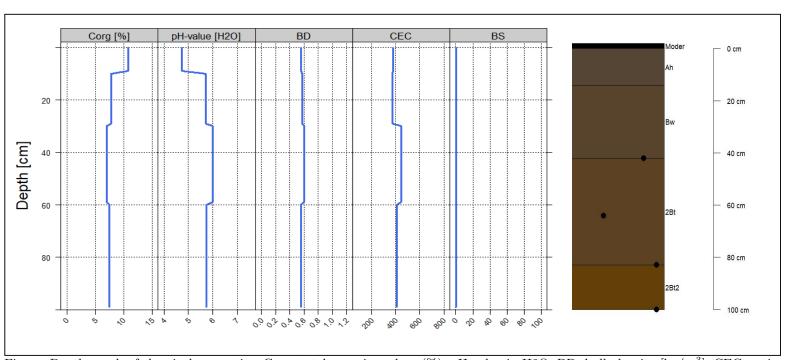


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H2O; BD: bulk density [kg/m³]; CEC: cation exchange capacity (mmol/kg); BS: base satoration (%).