

23

Soil type: Umbric Silandic Luvisol (Endostagnic)  
 Transect: El Manso  
 Sector: 2  
 Aspect: 250 gon  
 Elevation: 1400 m asl  
 Forest type: subalpine subhumid  
 Sample Plot: T1S2S1400

## Physical Properties

Depth [cm]	Coarse fraction [%]	PAWC [dm <sup>3</sup> /m <sup>2</sup> ]
0-10	6	284
10-30	16	
30-60	21	
60-100	35	

## Chemical Properties

	CN-ratio
humus	38.3
0-10 cm	23.7

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
171.9	2	9387.4	2171.9	5372.9	222.1	46.8

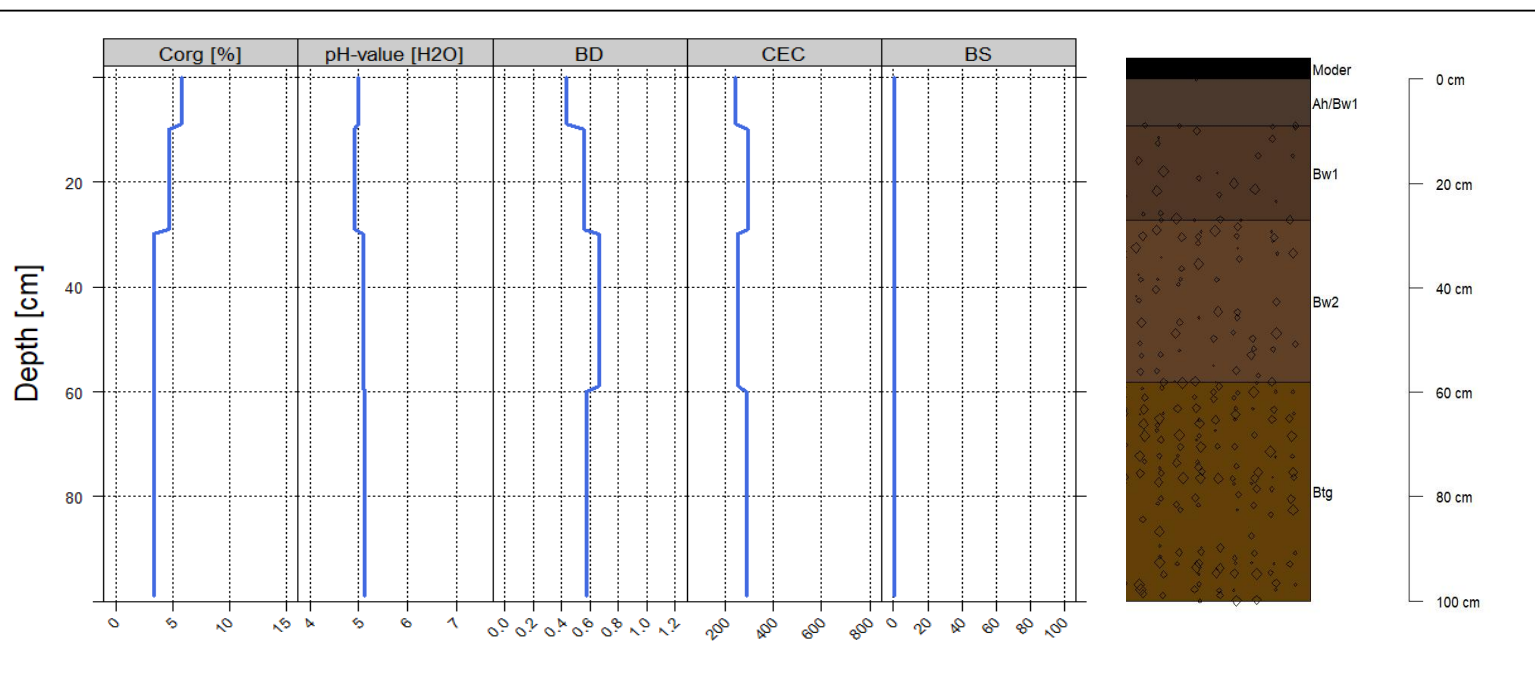
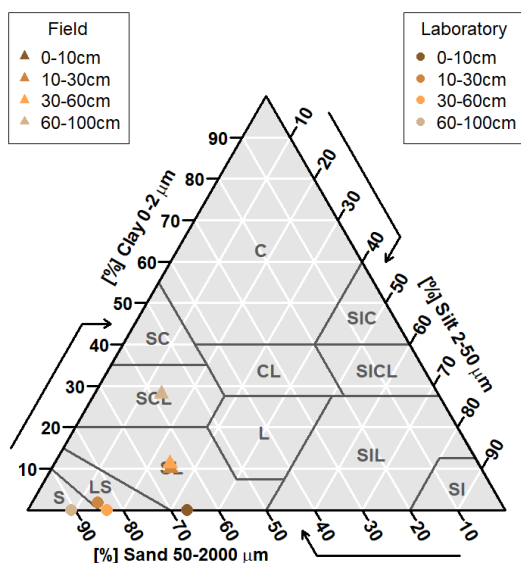


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H<sub>2</sub>O; BD: bulk density [kg/m<sup>3</sup>]; CEC: cation exchange capacity (mmol/kg); BS: base saturation (%).