

6

Soil type:

Transect:

Sector:

Aspect:

Elevation:

Forest type:

Sample Plot:

Umbric Endoleptic Silandic Andosol

El Manso

4

180 gon

1370 m asl

subalpine subhumid

T1S4S1400

Physical Properties

Depth [cm]	Coarse fraction [%]	PAWC [dm <sup>3</sup> /m <sup>2</sup> ]
0-10	3	203
10-30	6	
30-60	10	
60-100	75	

Chemical Properties

	CN-ratio
humus	35.9
0-10 cm	38

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
147.9	6.1	7423.2	3708.5	5750.4	214.2	37

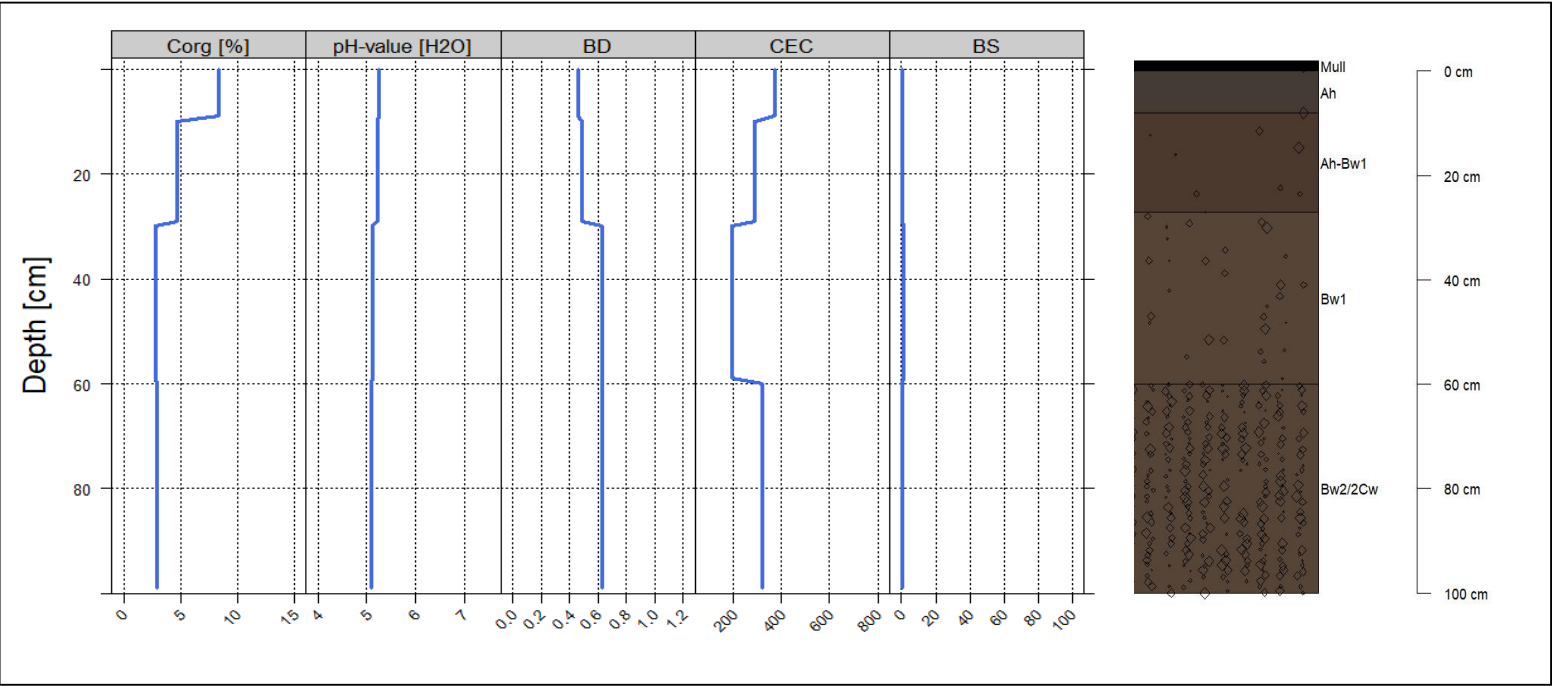
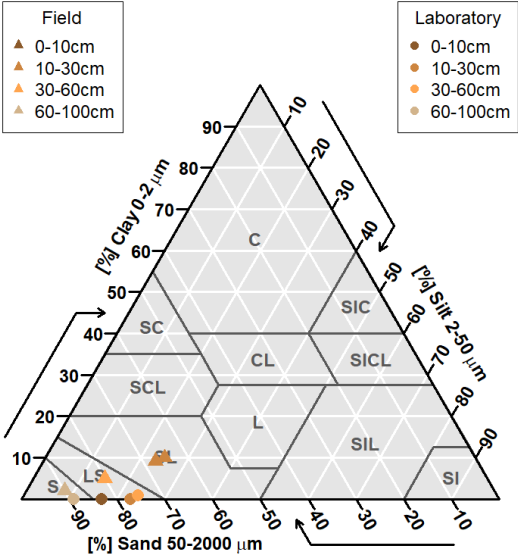


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H2O; BD: bulk density [kg/m<sup>3</sup>]; CEC: cation exchange capacity (mmol/kg); BS: base saturation (%).