

4

Soil type:

Transect:

Sector:

Aspect:

Elevation:

Forest type:

Sample Plot:

Umbric Endoleptic Silandic Andosol

El Manso

3

290 gon

1177 m asl

subalpine succession

Other

Physical Properties

Depth [cm]	Coarse fraction [%]	PAWC [dm <sup>3</sup> /m <sup>2</sup> ]
0-10	2	178
10-30	5	
30-60	32	
60-100	72	

Chemical Properties

	CN-ratio
humus	
0-10 cm	25.8

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
167.5	6.4	12285.8	3155.8	3575	611.1	61.3

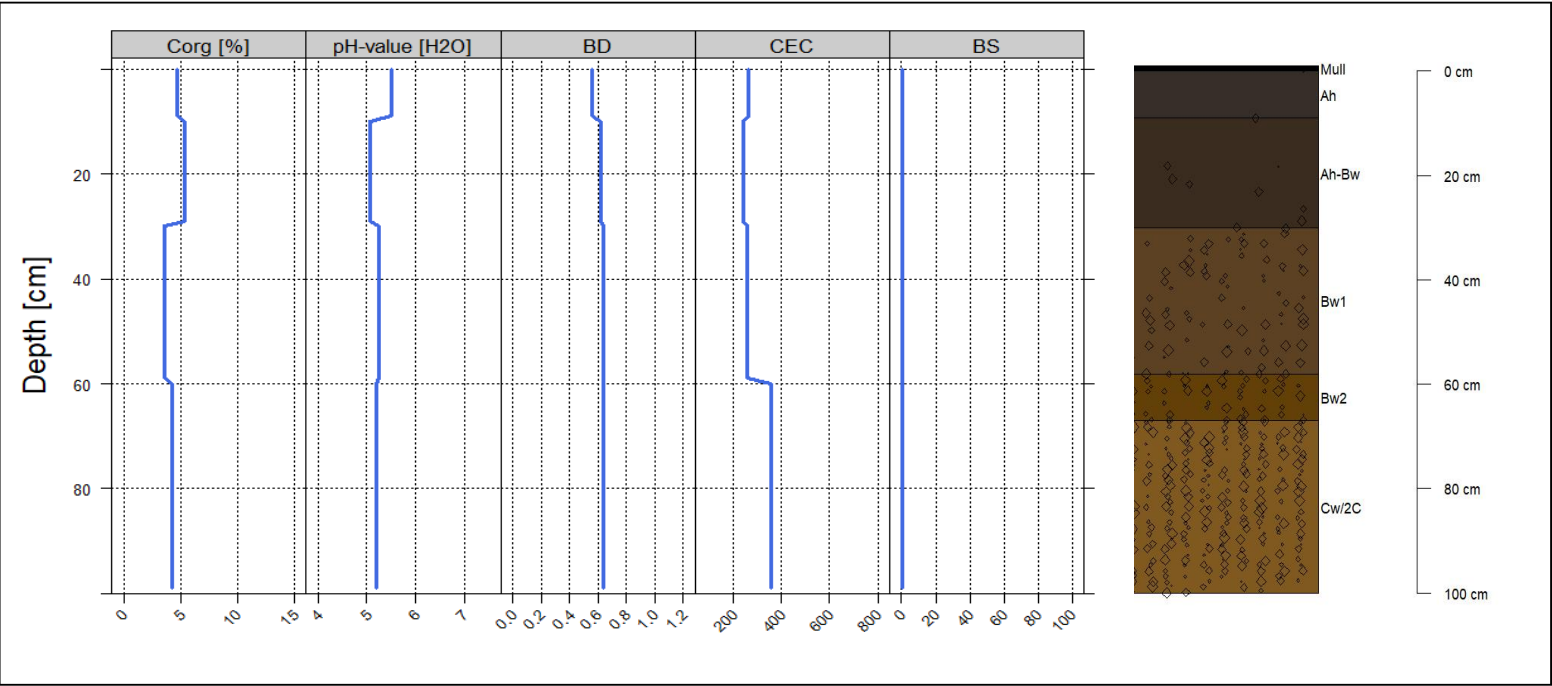
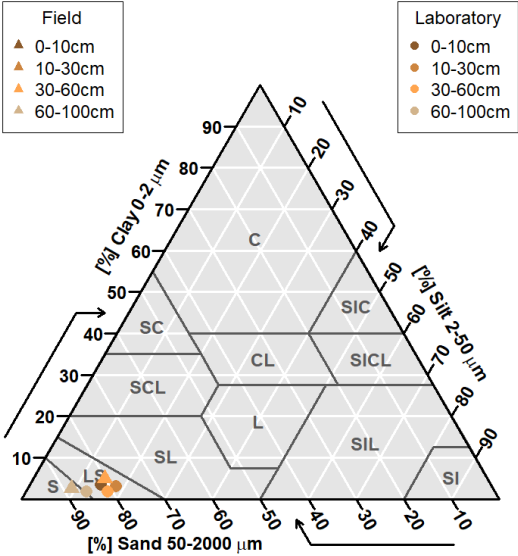


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H2O; BD: bulk density [kg/m<sup>3</sup>]; CEC: cation exchange capacity (mmol/kg); BS: base saturation (%).