

5

Soil type:

Transect:

Sector:

Aspect:

Elevation:

Forest type:

Sample Plot:

Umbric Endoleptic Silandic Andosol

El Manso

4

345 gon

1389 m asl

subalpine subhumid

Dendro (MaS4Le)

Physical Properties

Depth [cm]	Coarse fraction [%]	PAWC [dm ³ /m ²]
0-10	0	231
10-30	0	
30-60	1	
60-100	70	

Chemical Properties

	CN-ratio
humus	38.5
0-10 cm	38.2

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
169.4	5.9	8824.2	2358.1	4997.2	254.6	44

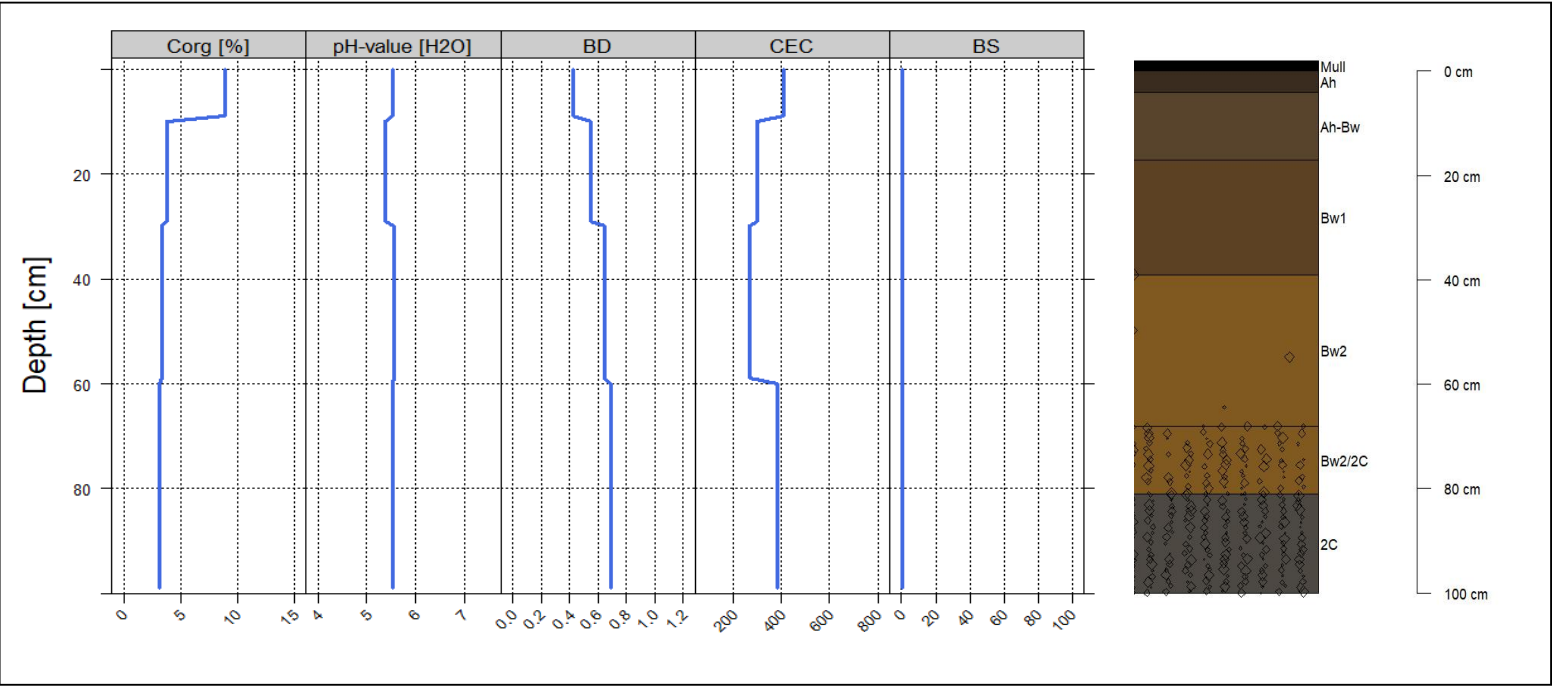
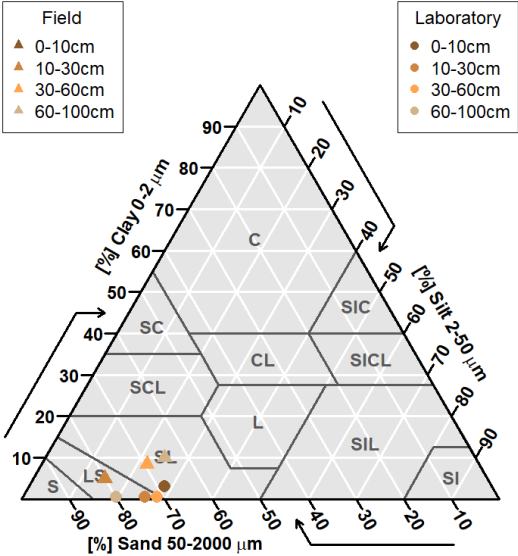


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H2O; BD: bulk density [kg/m³]; CEC: cation exchange capacity (mmol/kg); BS: base saturation (%).