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Soil type:

Transect:

Sector:

Aspect:

Elevation:

Forest type:

Sample Plot:

Endoskeletal Umbric Silandic Andosol (Endostagnic)

El Manso

1

340 gon

1500 m asl

subalpine humid

Dendro (MaS1Le)

Physical Properties

Depth [cm]	Coarse fraction [%]	PAWC [dm ³ /m ²]
0-10	3	278
10-30	4	
30-60	25	
60-100	52	

Chemical Properties

	CN-ratio
humus	37.4
0-10 cm	50.8

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
203	7.7	6305.4	2685.7	2846.2	826.2	31.5

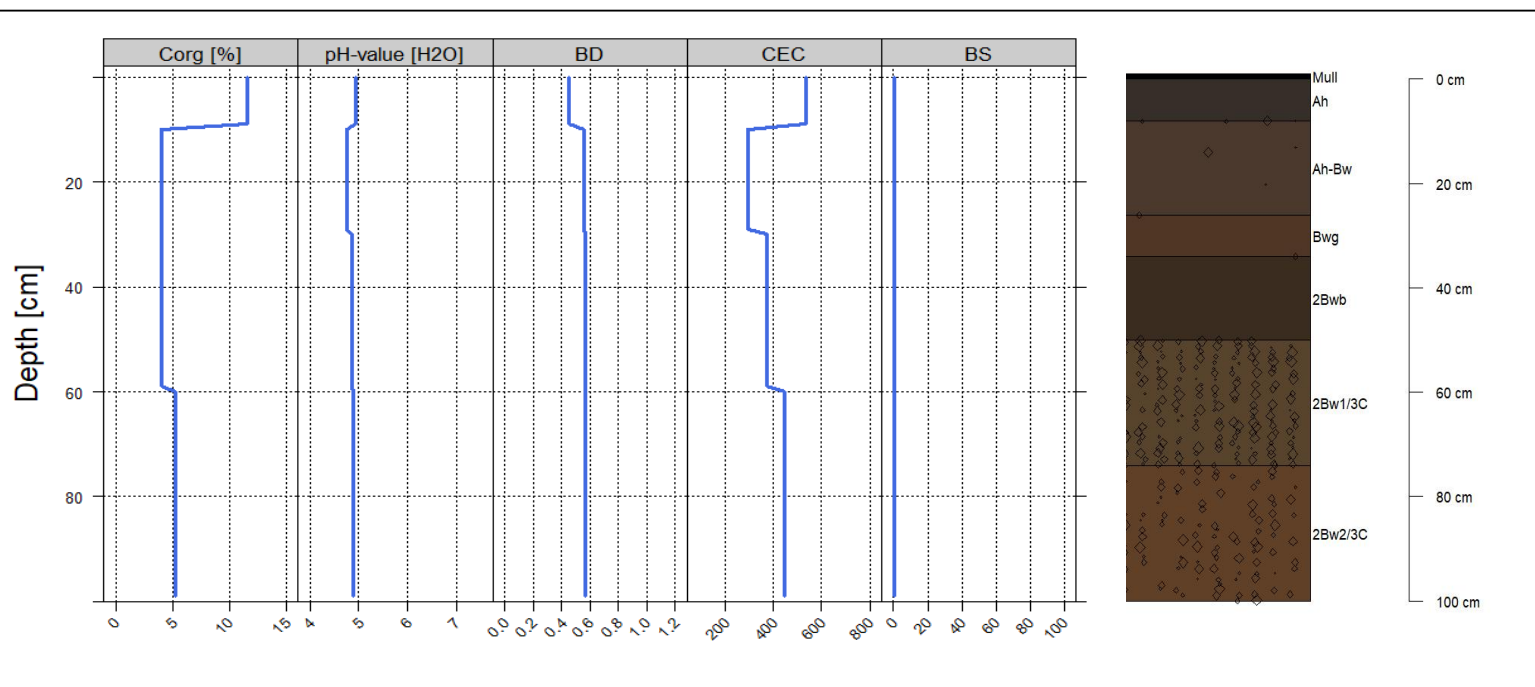
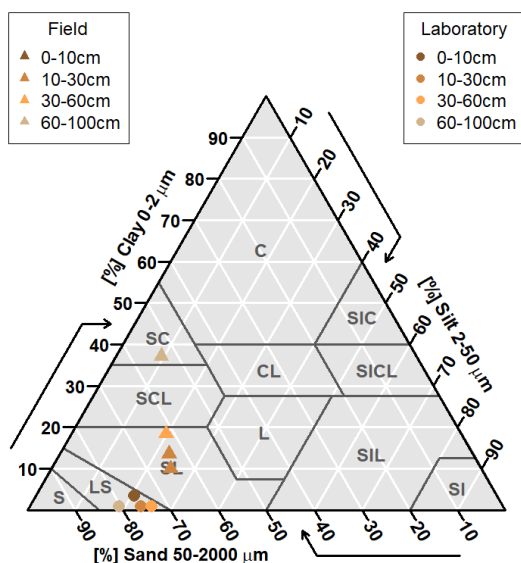


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H₂O; BD: bulk density [kg/m³]; CEC: cation exchange capacity (mmol/kg); BS: base saturation (%).