

12

Soil type: Umbric Silandic Andosol
Transect: El Manso
Sector: 1
Aspect: 130 gon
Elevation: 692 m asl
Forest type: montane humid
Sample Plot: T1S1S700

Physical Properties

Depth [cm]	Coarse fraction [%]	PAWC [dm ³ /m ²]
0-10	0	313
10-30	0	
30-60	2	
60-100	1	

Chemical Properties

	CN-ratio
humus	51.9
0-10 cm	28

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
202.2	6.7	10361.8	5282.9	3992.1	327.9	51.7

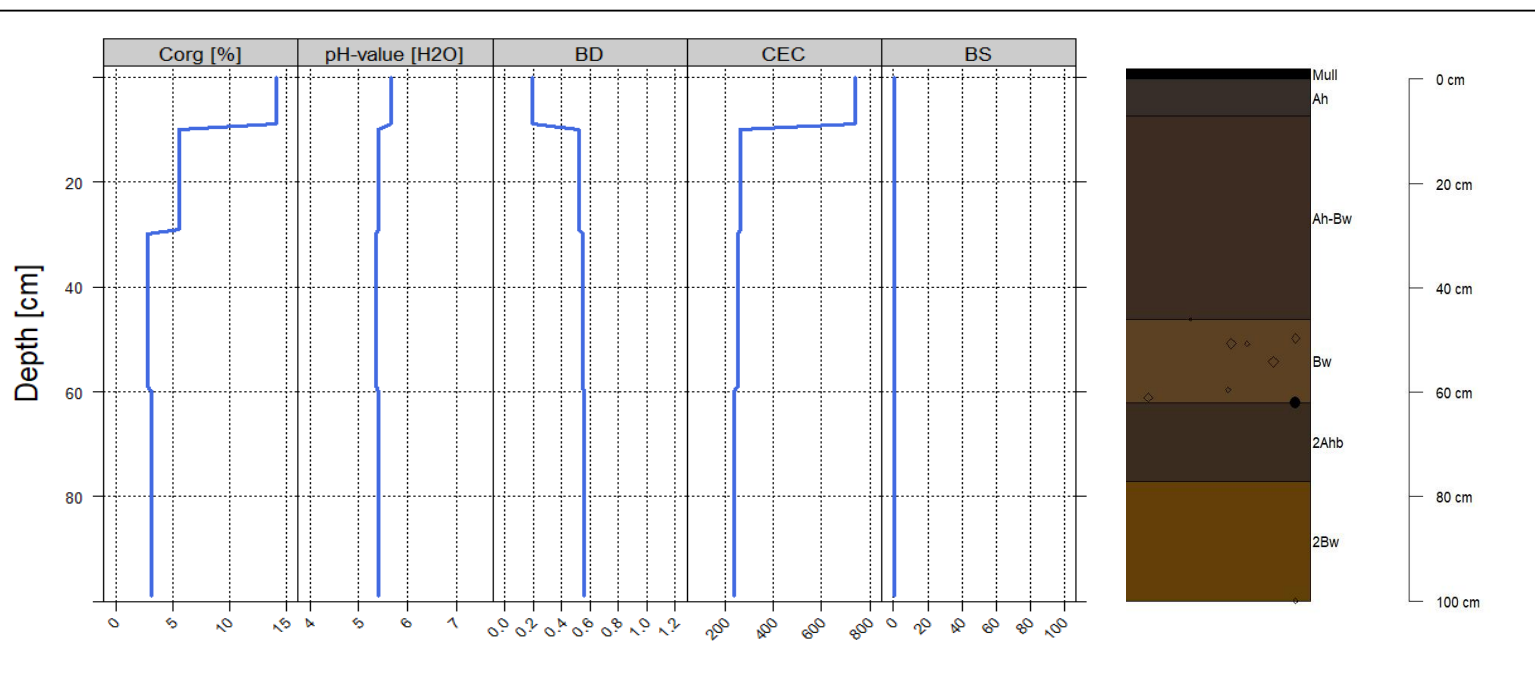
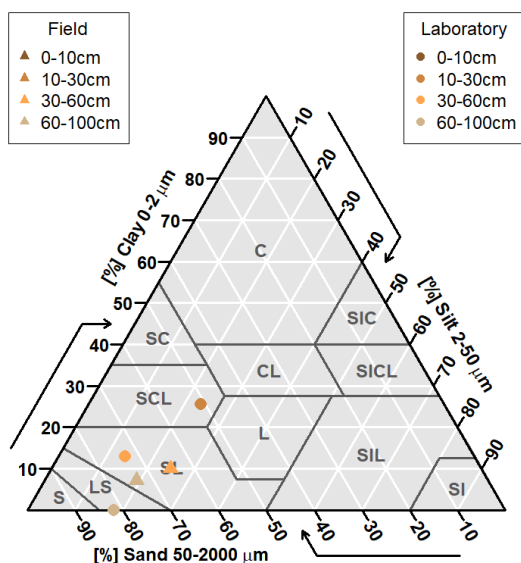


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H₂O; BD: bulk density [kg/m³]; CEC: cation exchange capacity (mmol/kg); BS: base saturation (%).