

2	Soil type:	Umbric Silandic Andosol
	Transect:	El Manso
	Sector:	3
	Aspect:	20 gon
	Elevation:	889 m asl
	Forest type:	montane xeric
	Sample Plot:	Dendro (MaS4Ci)

Physical Properties

Depth [cm]	Coarse fraction [%]	PAWC [dm ³ /m ²]
0-10	1	295
10-30	1	
30-60	1	
60-100	2	

Chemical Properties

	CN-ratio
humus	24.5
0-10 cm	46.6

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
253.6	15.3	14199.6	5497.2	9504.9	1032.2	70.9

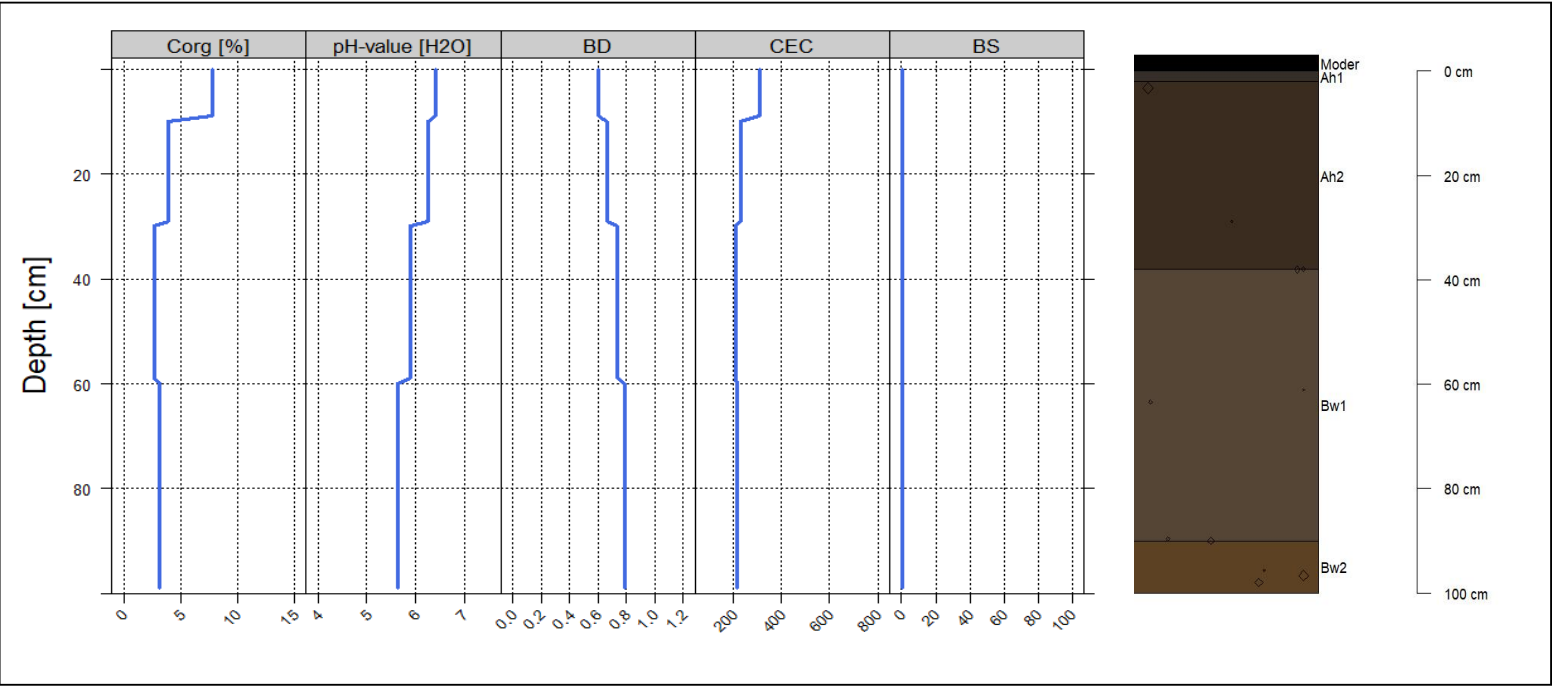
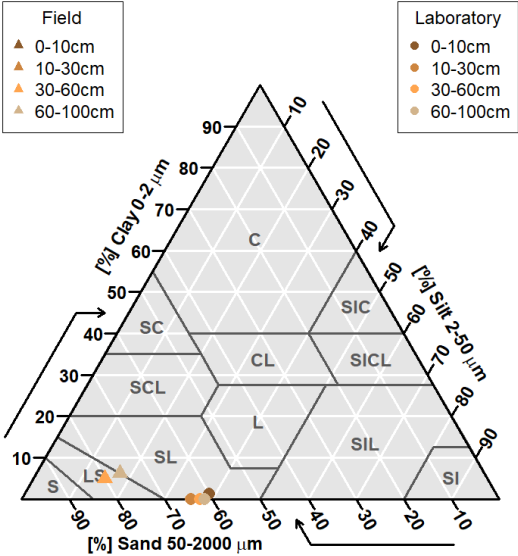


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H2O; BD: bulk density [kg/m³]; CEC: cation exchange capacity (mmol/kg); BS: base saturation (%).