

20

Soil type: Skeletic Umbric Silandic Andosol
Transect: El Manso
Sector: 4
Aspect: 120 gon
Elevation: 1191 m asl
Forest type: subalpine subhumid
Sample Plot: T1S4S1200

Physical Properties

Depth [cm]	Coarse fraction [%]	PAWC [dm ³ /m ²]
0-10	26	156
10-30	50	
30-60	58	
60-100	82	

Chemical Properties

	CN-ratio
humus	32.9
0-10 cm	31.1

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
150.1	5	4760.1	2352.2	1072.8	242.6	23.8

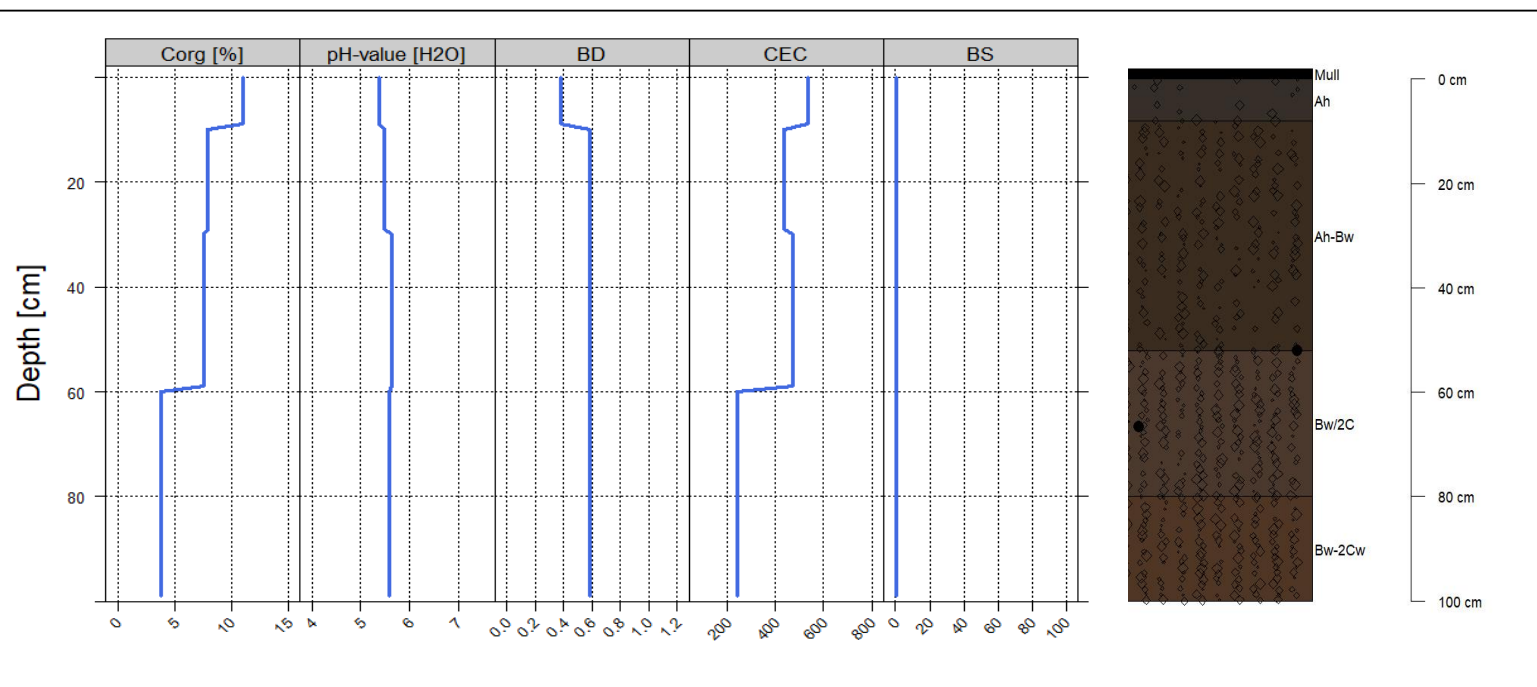
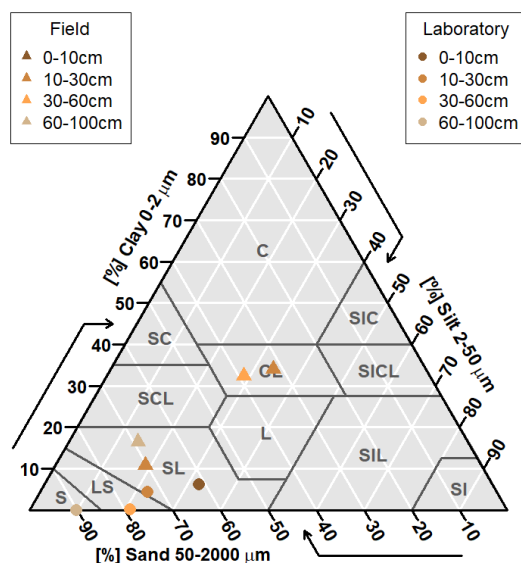


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H₂O; BD: bulk density [kg/m³]; CEC: cation exchange capacity (mmol/kg); BS: base saturation (%).