

36

Soil type: Humic Andosol
Transect: El Bolson
Sector: 4
Aspect: 330 gon
Elevation: 1498 m asl
Forest type: subalpine subhumid
Sample Plot: Dendro (BoS4Le)

Physical Properties

Depth [cm]	Coarse fraction [%]	PAWC [dm ³ /m ²]
0-10	0	295
10-30	0	
30-60	5	
60-100	15	

Chemical Properties

	CN-ratio
humus	13.4
0-10 cm	57.7

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
332.4	9.5	14702.8	2140	6021.6	517.9	73.4

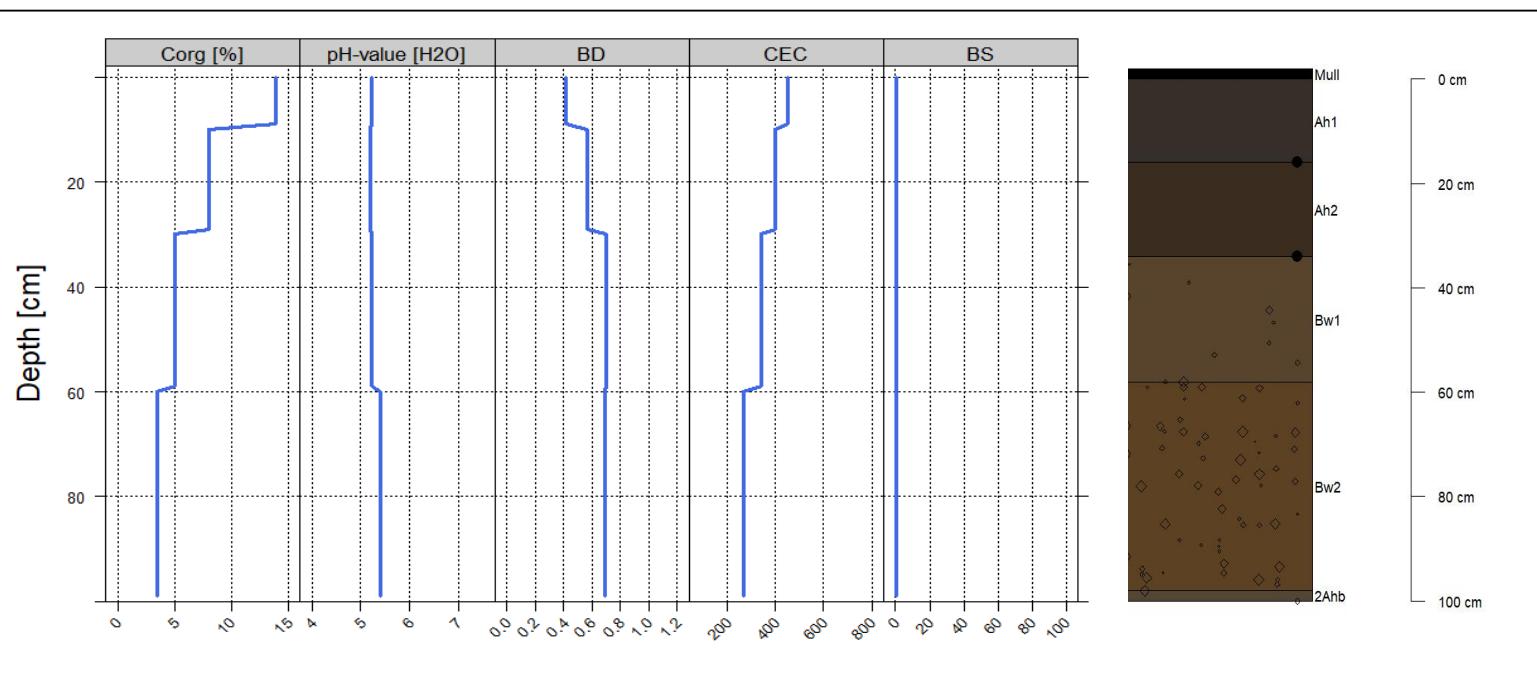
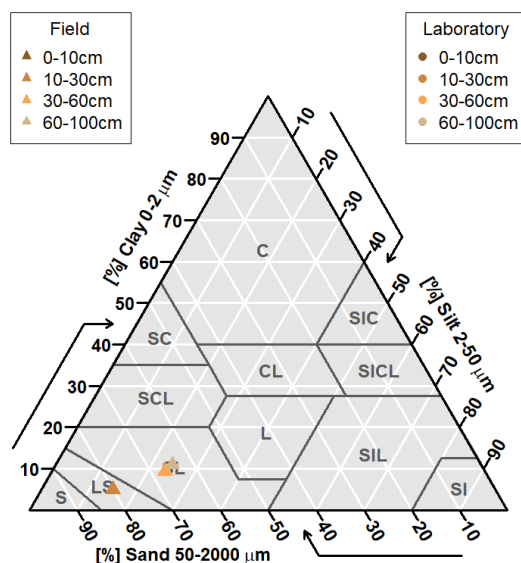


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H₂O; BD: bulk density [kg/m³]; CEC: cation exchange capacity (mmol/kg); BS: base saturation (%).