

29

Soil type: Luvisol Andic  
 Transect: El Bolson  
 Sector: 2  
 Aspect: 40 gon  
 Elevation: 1390 m asl  
 Forest type: subalpine humid  
 Sample Plot: T2S2N1400 (BoS2Le)

## Physical Properties

Depth [cm]	Coarse fraction [%]	PAWC [dm <sup>3</sup> /m <sup>2</sup> ]
0-10	0	281
10-30	0	
30-60	1	
60-100	34	

## Chemical Properties

	CN-ratio
humus	32.1
0-10 cm	48.3

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
247.5	7.1	6093.2	1478.5	4934.3	352.9	30.4

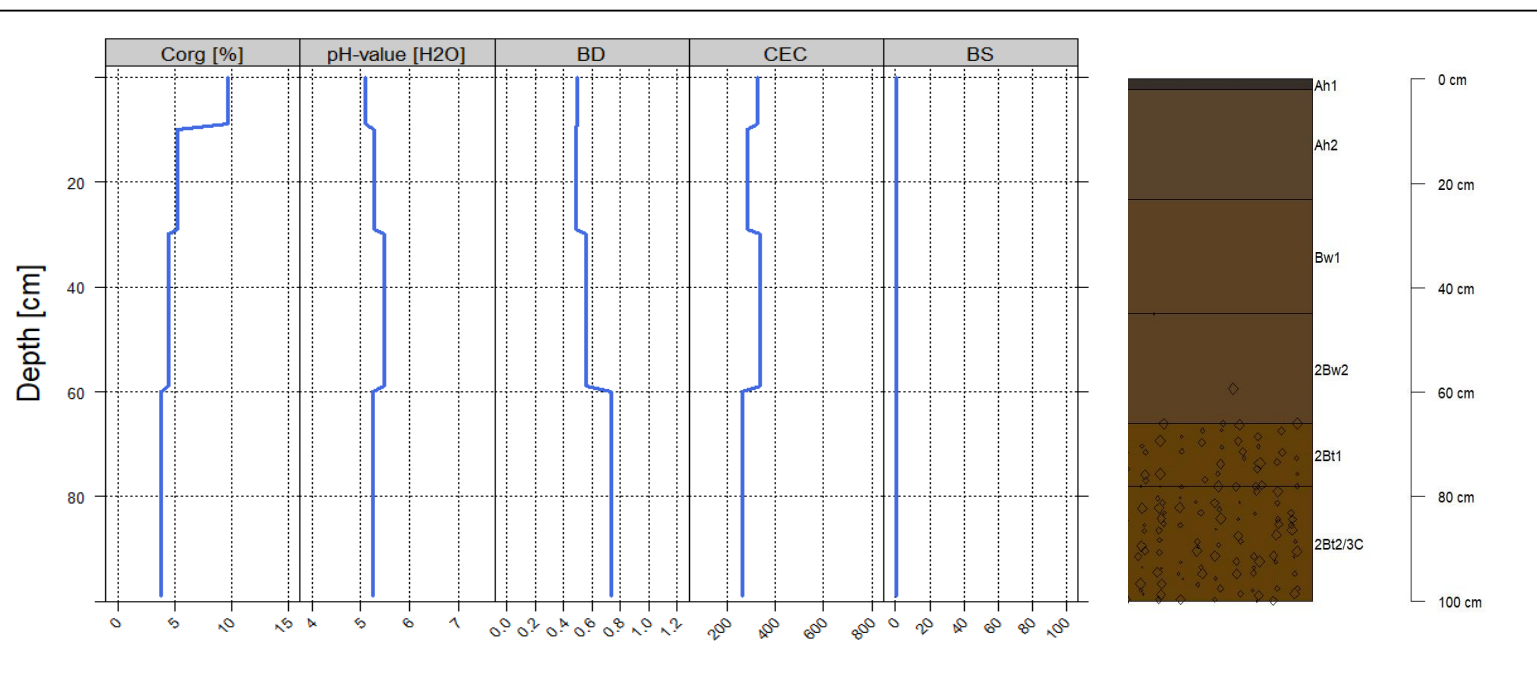
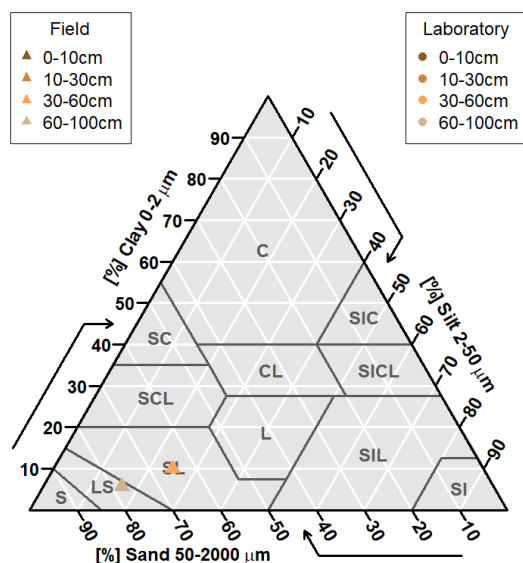


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H<sub>2</sub>O; BD: bulk density [kg/m<sup>3</sup>]; CEC: cation exchange capacity (mmol/kg); BS: base saturation (%).