

42

Soil type: Stagnic Luvisol Andic
Transect: El Bolson
Sector: 1
Aspect: 140 gon
Elevation: 1500 m asl
Forest type: subalpine humid
Sample Plot: T2S1S1500

Physical Properties

Depth [cm]	Coarse fraction [%]	PAWC [dm ³ /m ²]
0-10	1	316
10-30	9	
30-60	12	
60-100	51	

Chemical Properties

	CN-ratio
humus	22.9
0-10 cm	41.1

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
287.2	7.6	6488.6	1030.1	4232.1	202.6	32.4

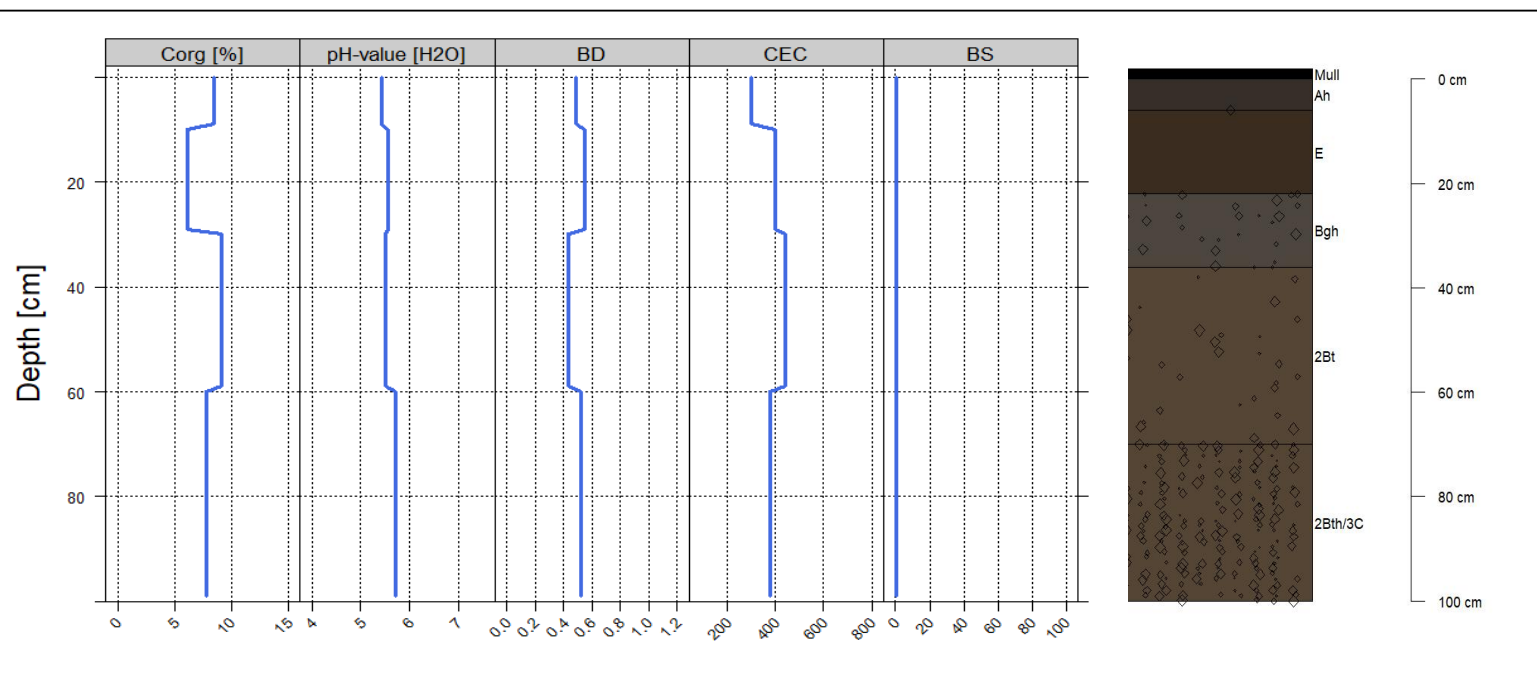
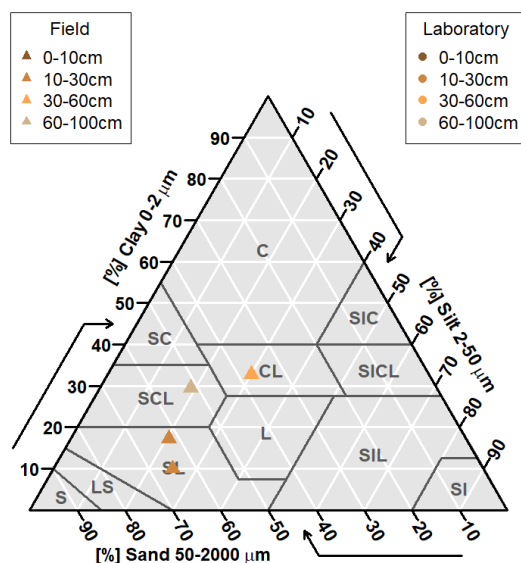


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H₂O; BD: bulk density [kg/m³]; CEC: cation exchange capacity (mmol/kg); BS: base saturation (%).