45

Soil type: Andosol Transect: El Manso

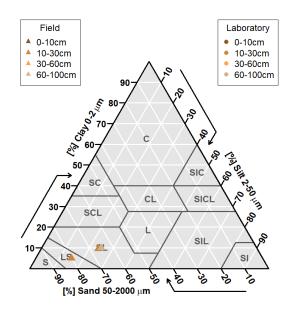
Sector: 3

Aspect: 305 gon Elevation: 593 m asl

Forest type: montane plantation Sample Plot: Dendro (MaS1Pp)

**Physical Properties** 

Depth [cm]	Coarse fraction [%]	$  PAWC [dm^3/m^2]  $	
0-10	1		
10-30	2	297	
30-60	4		
60-100	26		



## Chemical Properties

	CN-ratio
humus	36.3
0-10 cm	31.5

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
152.3	5.9	16388.8	3261	7813.9	520.4	81.8

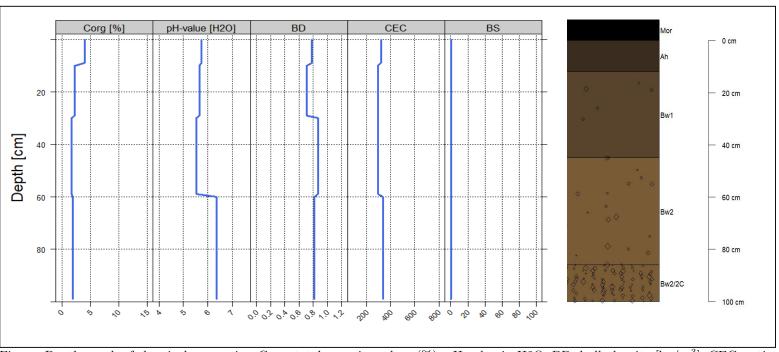


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H2O; BD: bulk density [kg/m³]; CEC: cation exchange capacity (mmol/kg); BS: base satoration (%).