18

Soil type: Umbric Silandic Andosol

Transect: El Manso

Sector: 2

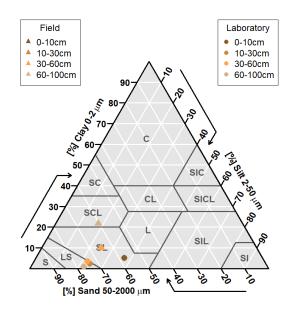
Aspect: 185 gon Elevation: 589 m asl

Forest type: montane subhumid

Sample Plot: T1S2S600

Physical Properties

| Depth [cm] | Coarse fraction [%] | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ |  |  |
|------------|---------------------|--|--|--|
| 0-10       | 0                   |  |  |  |
| 10-30      | 0                   | 361  |  |  |
| 30-60      | 0                   | 301  |  |  |
| 60-100     | 0                   |  |  |  |



## Chemical Properties

|         | CN-ratio |
|---------|----------|
| humus   | 31.4     |
| 0-10 cm | 39.4     |

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 |
| 235  | 7.7  | 11781.7 | 5794.8 | 7631.9 | 476.1 | 58.8  |

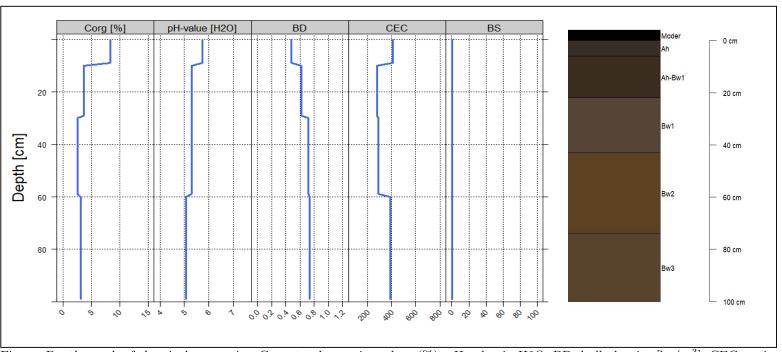


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H2O; BD: bulk density [kg/m³]; CEC: cation exchange capacity (mmol/kg); BS: base satoration (%).