

11

Soil type: Haplic Luvisol Andic Humic
 Transect: El Manso
 Sector: 1
 Aspect: 34 gon
 Elevation: 513 m asl
 Forest type: montane subhumid
 Sample Plot: T1S1N500 (MaS1Co)

Physical Properties

| Depth [cm] | Coarse fraction [%] | PAWC [dm ³ /m ²] |
|------------|---------------------|---|
| 0-10 | 1 | 376 |
| 10-30 | 2 | |
| 30-60 | 0 | |
| 60-100 | 0 | |

Chemical Properties

| | CN-ratio |
|---------|----------|
| humus | 30.2 |
| 0-10 cm | 38.1 |

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 |
| 249.3 | 8.9 | 9906.2 | 2484.4 | 7583.8 | 228.2 | 49.4 |

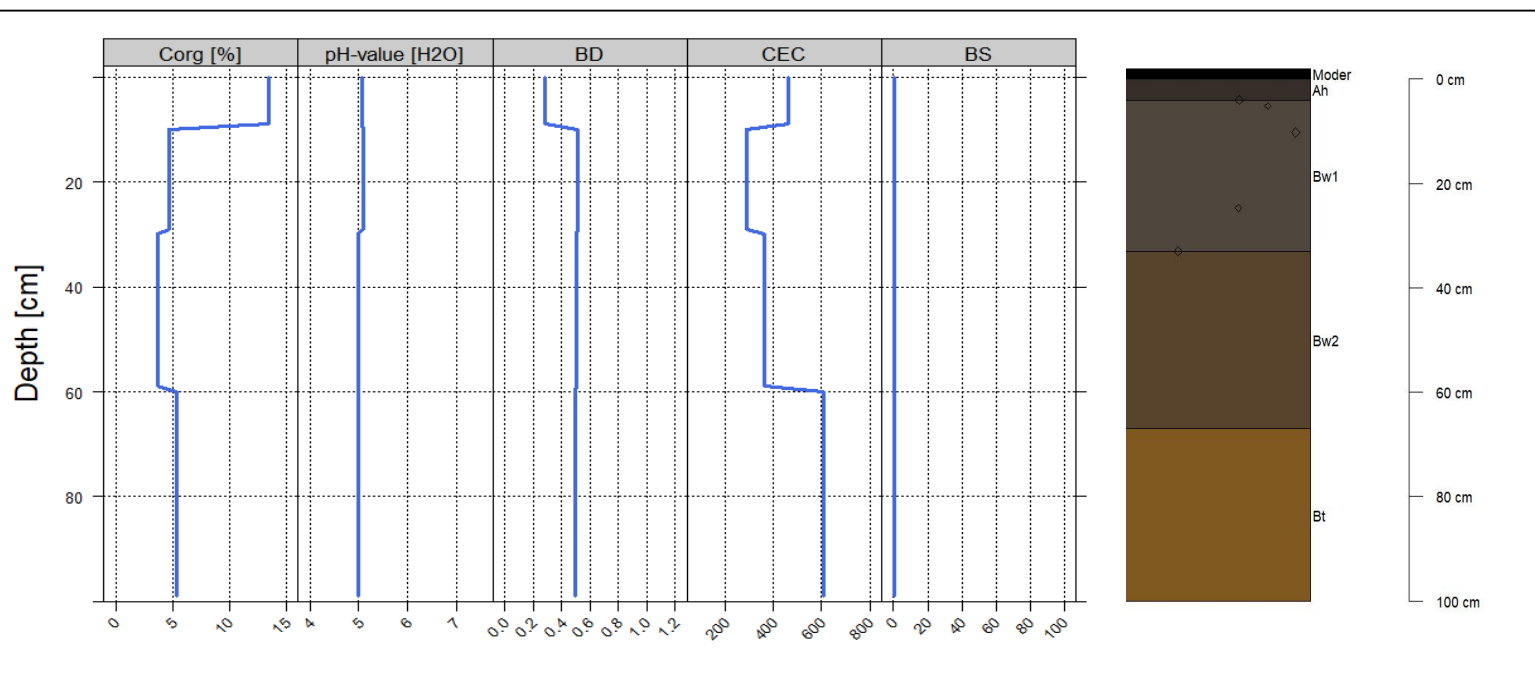
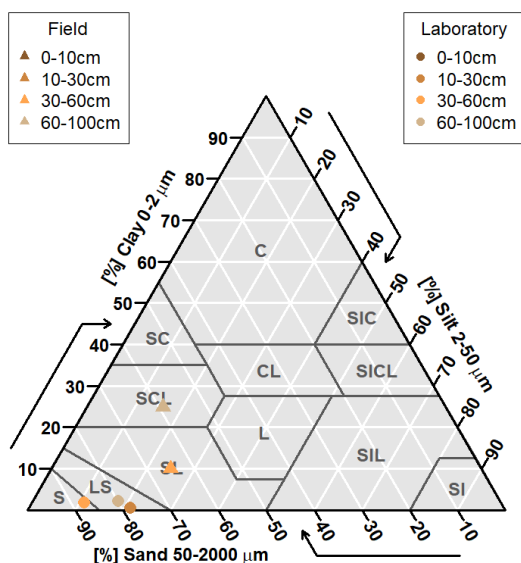


Figure: Depth graph of chemical properties. Corg: total organic carbon (%); pH-value in H₂O; BD: bulk density [kg/m³]; CEC: cation exchange capacity (mmol/kg); BS: base saturation (%).