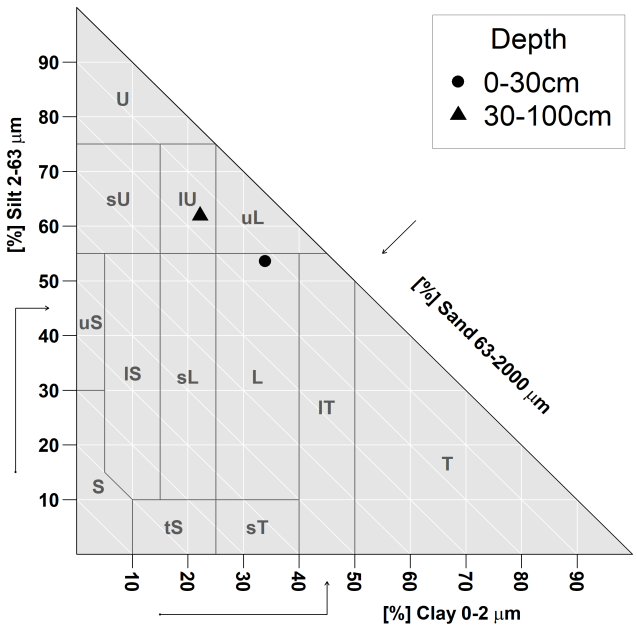
# AxI+

**aeolian/fine fluvial deposits, intermediate siliceous rocks, highly impure**

## General parameters

| | |
|---|---|
| Area | km2 |
| Percentage on total forest mapped area | 0 % |




### Physics - mean values of all considered profiles (0)

| Depth [cm] | Coarse fraction [%] | Field capacity [l/m2] |
|---|---|---|
| 0-15 | ± | ± |
| 15-30 | ± | |
| 30-60 | ± | |
| 60-100 | ± | |

### Chemistry - stock of available profiles (1)

| Ctot | Ntot | Ca | Mg | K | P |
|---|---|---|---|---|---|
| t/ha | t/ha | kg/ha | kg/ha | kg/ha | kg/ha |
| 311.52 | 15.31 | 5621.1 | 688.52 | 82.39 | 1626.5 |

All stock values, 0-80 cm including humus layers (F,H), are short term available, except for phosphorus, which has long term availability

### Chemistry - mean values of all considered profiles (1)

| Depth [cm] | CEC [mmol/kg] | Base Saturation [%] | (Mg+Ca)/CEC | Ntot [%] | TOC [%] | C/N | pHCaCl2 |
|---|---|---|---|---|---|---|---|
| 0-5 | 222.39 | 54.52 | 0.52 | 1.44 | 33.51 | 23.27 | 3.08 |
| 5-10 | 121.26 | 15.65 | 0.14 | 0.53 | 10.3 | 19.43 | 3.61 |
| 10-20 | 82.28 | 78.42 | 0.77 | 0.36 | 7.02 | 19.5 | 4.53 |
| 20-40 | 56.82 | 80.73 | 0.8 | 0.21 | 4.33 | 20.62 | 4.86 |
| 40-80 | 44.84 | 93.97 | 0.93 | 0.12 | 2.35 | 19.58 | 5.12 |

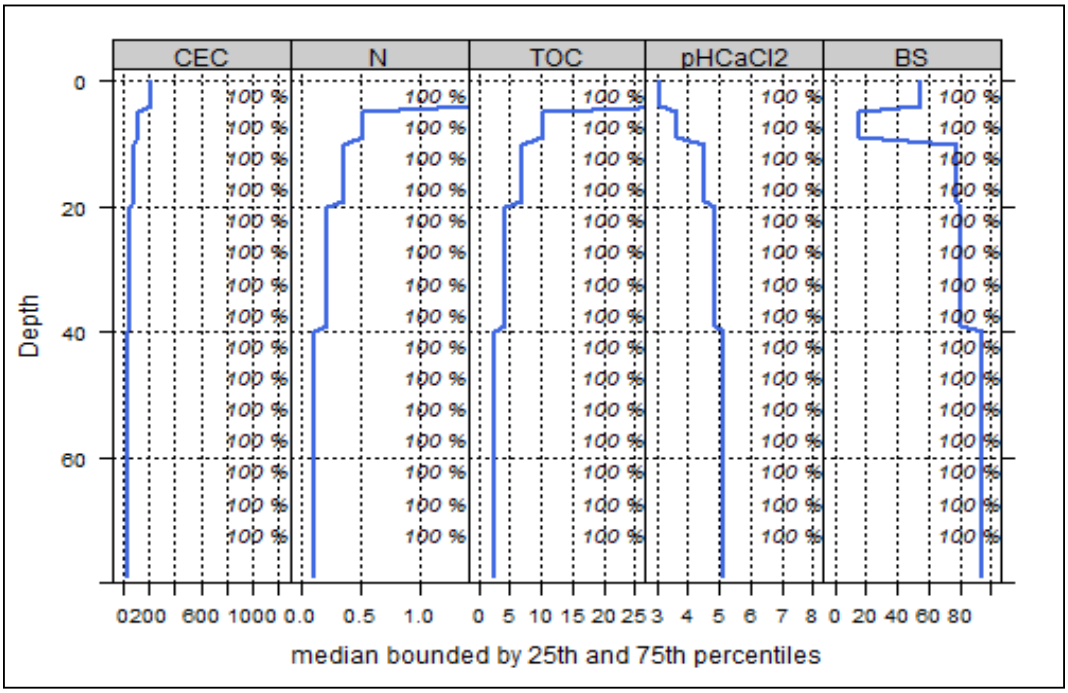



Figure 1: Profile's depth variation of the following median chemical properties, bounded by 25th and 75th percentiles: cation exchange capacity (mmol/kg), nitrogen (%), total organic carbon (%), pH and base saturation (%). The percentage values indicate how many profiles contribute to the median calculation at each depth step.

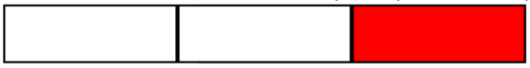
## Biomass use

Effects of whole-tree harvesting

Intermediate negative effects

## Compaction risk

Effects of the transit of heavy-duty machinery



Locations at risk