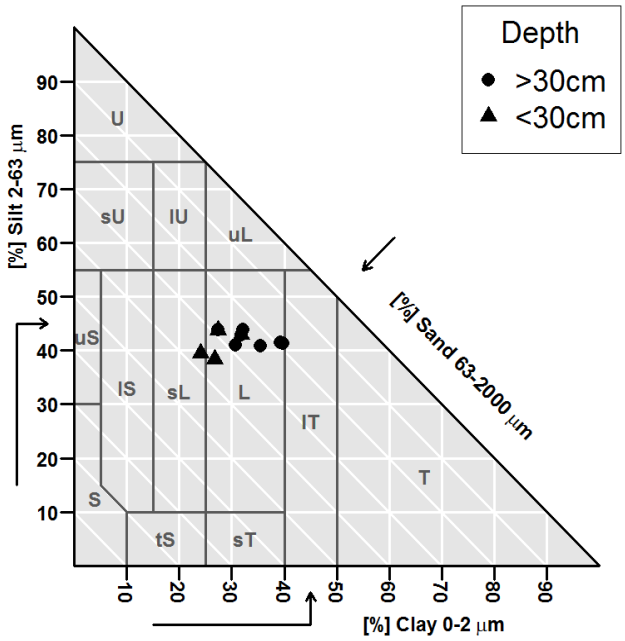
# FeB+

## Solid rock, siliceous-base rich, clayey

## General parameters

| | |
|---|---|
| Area | 6.65 km2 |
| Percentage on total forest mapped area | 0.14 % |




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

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

### Chemistry - stock of available profiles (2)

| Ctot | Ntot | Ca | Mg | K | P |
|---|---|---|---|---|---|
| t/ha | kg/ha | kg/ha | kg/ha | kg/ha | kg/ha |
| 118.56 | 6.9 | 160.9 | 38.73 | 47.76 | 2156.83 |

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 (3)

| Depth [cm] | CEC [mmol/kg] | Base Saturation [%] | Ca/BC | Mg/BC | Ntot [%] | TOC [%] | C/N | pHCaCl2 |
|---|---|---|---|---|---|---|---|---|
| 0-10 | 195.84 | 7.3 | 0.39 | 0.38 | 0.57 | 10.73 | 18.82 | 3.55 |
| 10-20 | 68.72 | 6.35 | 0.44 | 0.29 | 0.24 | 4.72 | 19.67 | 4.13 |
| 20-40 | 33.63 | 20.76 | 0.49 | 0.25 | 0.16 | 2.67 | 16.69 | 4.58 |
| 40-80 | 27.2 | 13.47 | 0.52 | 0.15 | 0.1 | 1.58 | 15.8 | 4.57 |

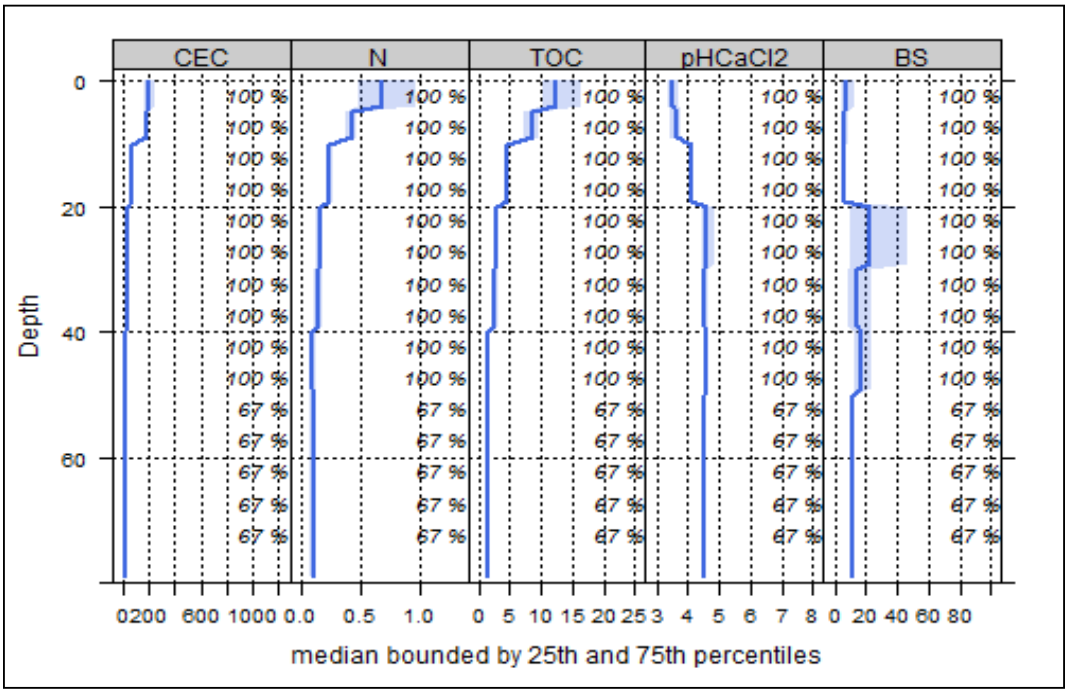



Figure 1: Profile's depth variation of the following median chemical properties, bounded by 25th and 75th percentiles: cation exchange capacity (mmol/kg), nitrogen (%), total organic carbon (%), pH and base saturation (%)

## Biomass use

Effects of whole three harvesting

Intermediate negative effects

## Compaction risk

Effects of heavy machines transit on the soil

Coarse fraction NA