

GdC0

gravitative slope debris deposits, siliceous-calcareous rocks, impure

General parameters

| | |
|--|-----------------------|
| Area | 52.85 km ² |
| Percentage of total forest mapped area | 1.09 % |

Physics - mean values of profiles (6)

| Depth [cm] | Coarse fraction [%] | PAWC [dm ³ /m ²] |
|------------|---------------------|---|
| 0-15 | 20 ± 15 | 92 ± 18 |
| 15-30 | 40 ± 15 | |
| 30-60 | 55 ± 15 | |
| 60-100 | 80 ± 10 | |

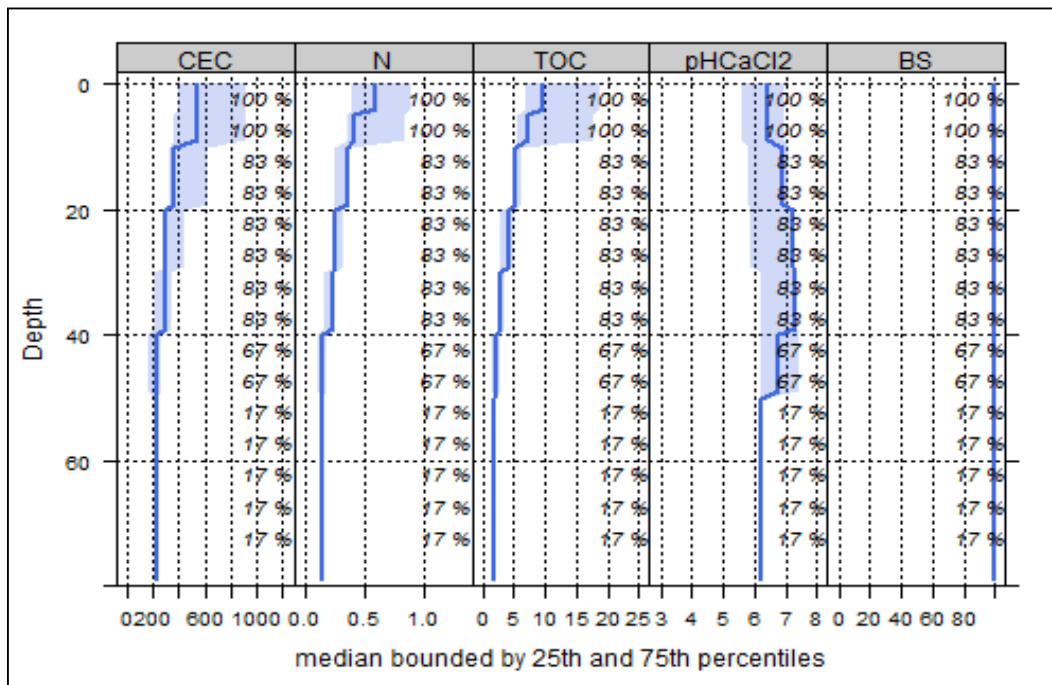
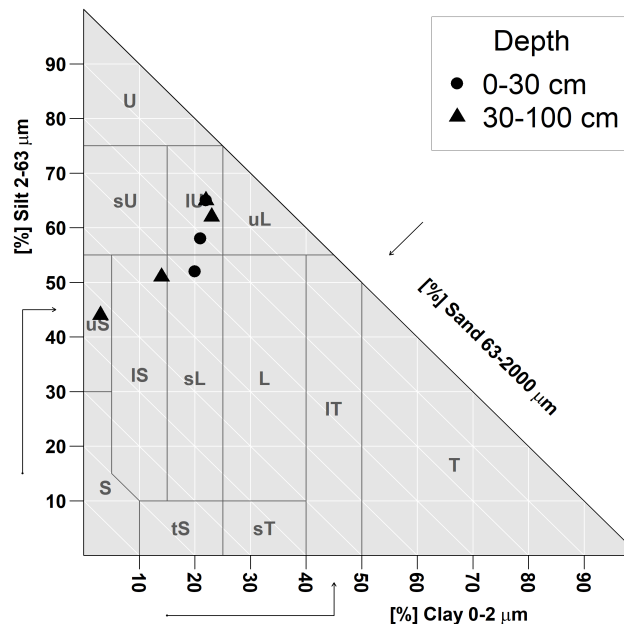
Chemistry - mean stocks of profiles (1)

| Ctot | Ntot | Ca | Mg | K | P |
|-------|-------|-------|-------|-------|-------|
| t/ha | t/ha | kg/ha | kg/ha | kg/ha | kg/ha |
| 129.4 | 10.61 | 14405 | 3692 | 157 | 2962 |

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

Chemistry - mean values of profiles (6)

| Depth [cm] | CEC [mmol/kg] | Base Saturation [%] | (Mg+Ca)/CEC | Ntot [%] | TOC [%] | C/N | pHCaCl2 |
|------------|---------------|---------------------|-------------|----------|---------|-------|---------|
| 0-5 | 634.6 | 97.73 | 0.98 | 0.63 | 12.52 | 19.87 | 6.28 |
| 5-10 | 624.1 | 96.73 | 0.97 | 0.57 | 11.42 | 20.04 | 6.28 |
| 10-20 | 457.68 | 96.42 | 0.97 | 0.33 | 5.74 | 17.39 | 6.49 |
| 20-40 | 332.94 | 96.67 | 0.97 | 0.23 | 3.77 | 16.39 | 6.7 |
| 40-80 | 222.66 | 99.1 | 0.99 | 0.14 | 1.9 | 13.57 | 6.58 |



Depth graph of median chemical properties. Shaded area: 25-75% percentiles; CEC: cation exchange capacity (mmol/kg); N: nitrogen (%); TOC: total organic carbon (%); pHCaCl2: ph value in CaCl2 solution; BS: base saturation (%); right-hand y-axis= percentage of profiles used in the calculation

Biomass use

Effects of whole-tree harvesting



Minor negative effects

Compaction risk

Effects of the transit of heavy machinery



Occasionally critical