|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **0-5 cm** | | | | **5-10 cm** | | | |
| **AM Fungi** | **EM Fungi** | **Bacteria** | **Total Fungi** | **AM Fungi** | **EM Fungi** | **Bacteria** | **Total Fungi** |
| Total tree richness | - | - | - | - | - | - | - | - |
| AM dominance | - | - | - | - | - | - | - | - |
| Stand age | - | β= 0.58  R2= 0.21  p= 0.017 | - | - | - | - | - | - |
| Basal Area Increment | - | - | - | - | - | - | - | β= 0.41  R2= 0.29  p= 0.004 |
| VertSD | - | - | - | - | - | - | - | - |
| VAI | - | β= 0.41  R2= 0.19  p= 0.023 | - | - | - | - | - | - |
| VCI | - | - | - | - | - | - | - | - |
| C:N | - | - | - | - | - | - | - | - |
| pH | β= 0.43  R2= 0.18  p= 0.029 | - | β= 0.62  R2= 0.37  p< 0.001 | - | β= 0.61  R2= 0.19  p= 0.032 | - | β= 0.63  R2= 0.25  p= 0.008 | β= 0.32  R2= 0.16  p= 0.042 |
| FeOx (percent) | - | - | - | - | - | - | - | - |