|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **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 |  |  |  |  |  |  |
| Total Basal Area (2020) |  |  |  |  |  |  |  |  |
| 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 |
| Fe (percent) |  |  |  |  |  |  |  |  |