

| Multivariate homogeneity of groups dispersions | | |
|--|--------|----------|
| Variables (groups) | F | Pr (> F) |
| Dominant tree species | 20.161 | *** |
| Deposit | 41.216 | *** |
| Drainage | 11.11 | *** |
| Stand age | 3.6782 | 0.06 |
| Tree (%) | 55.947 | *** |
| Shrub (%) | 303.19 | *** |
| Herb (%) | 19.964 | *** |
| Moss (%) | 4.5174 | *** |
| Lichen (%) | 853.52 | *** |

| Correlation among variables and their distance to the centroid | | |
|--|-------------|---------|
| Variables (continuous) | Pearson's r | p-value |
| pH | 0.06 | 0.36 |
| EhpH7 | -0.06 | 0.38 |
| Organic matter (%) | 0.19 | ** |
| Clay content (%) | 0.09 | 0.14 |
| Silt content (%) | 0.13 | * |
| Mean temperature | 0.10 | 0.11 |
| Average precipitation | 0.06 | 0.34 |