Tab. 2: ANCOVA results of SD and CV. Area – research area, age – age of study sites, MIB – mean individual biomass of Carabidae (statistically significant results appear in bold print).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Dep. var.** | **Factor** | **Type III SS** | **df** | **MS** | **F** | **p** |
| SD | Area | 349239.459 | 2 | 174619.730 | 28.324 | **0.000** |
| Age | 46211.165 | 1 | 46211.165 | 7.496 | **0.008** |
| Area \* Age | 58181.034 | 2 | 6165.049 | 4.719 | **0.012** |
| SD | Area | 207363.748 | 2 | 103681.874 | 34.097 | **0.000** |
| MIB | 239521.905 | 1 | 239521.905 | 78.769 | **0.000** |
| Area \* MIB | 251930.285 | 2 | 125956.142 | 41.425 | **0.000** |
| CV | Area | 7.238 | 2 | 3.619 | 17.637 | **0.000** |
| Age | 0.615 | 1 | 0.615 | 2.997 | 0.088 |
| Area \* Age | 1.285 | 2 | 0.643 | 3.132 | **0.049** |
| CV | Area | 10.851 | 2 | 5.426 | 30.639 | **0.000** |
| MIB | 4.928 | 1 | 4.928 | 27.831 | **0.000** |