**Table S2.** Dunn’s post hoc values showing the significant differences found for species richness, taxonomic distinctness, activity density and BEP species among the analysed habitat (habitat code in *italic*) and landform types.

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity Density** | *8120* | *6170* | *4070-9420* |
| *8210-8240* | 0.517 | 0.231 | 0.000\* |
| *8120* |  | 0.526 | 0.002\* |
| *6170* |  |  | 0.031\* |
| **BEP species** | *8120* | *6170* | *4070-9420* |
| *8210-8240* | 0.664 | 0.007\* | 0.002\* |
| *8120* |  | 0.018\* | 0.007\* |
| *6170* |  |  | 0.886 |
| **Species richness** | *Rock slide deposit* | *Mature slope* | *Talus slope* |
| *Bedrock* | 0.947 | 0.015**\*** | 0.292 |
| *Rock slide deposit* |  | 0.017**\*** | 0.334 |
| *Mature slope* |  |  | 0.002**\*** |
| **Activity density** | *Rock slide deposit* | *Mature slope* | *Talus slope* |
| *Bedrock* | 0.970 | 0.003**\*** | 0.200 |
| *Rock slide deposit* |  | 0.004**\*** | 0.226 |
| *Mature slope* |  |  | 0.000\* |
| **Taxonomic distinctness** | *Rock slide deposit* | *Mature slope* | *Talus slope* |
| *Bedrock* | 0.972 | 0.080 | 0.169 |
| *Rock slide deposit* |  | 0.088 | 0.193 |
| *Mature slope* |  |  | 0.004**\*** |
| **BEP species** | *Rock slide deposit* | *Mature slope* | *Talus slope* |
| *Bedrock* | 0.861 | 0.005**\*** | 0.863 |
| *Rock slide deposit* |  | 0.003**\*** | 0.769 |
| *Mature slope* |  |  | 0.098 |

**\***significant difference (p < 0.05)