**Supplementary Table 2.** Species occurrence, richness and Average Rarity Index of study sites in Buda, Hungary.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Site** | **Ort\_pla** | **Pro\_pol** | **Arm\_vul** | **Cyl\_con** | **Pla\_hof** | **Por\_sca** | **Por\_spi** | **Por\_pru** | **Por\_col** | **Tra\_nod** | **And\_ros** | **Hap\_men** | **Hyl\_rip** | **Tri\_pus** | **SR** | **ARI** |
| 1 | X | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | X | 0 | 3 | 15.3 |
| 2 | X | 0 | X | 0 | 0 | X | 0 | 0 | 0 | 0 | X | X | X | 0 | 6 | 11.2 |
| 3 | X | X | 0 | 0 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 16 |
| 4 | 0 | 0 | X | 0 | 0 | 0 | 0 | X | 0 | X | 0 | 0 | X | X | 5 | 9.8 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | X | 0 | 0 | 0 | 0 | 0 | 1 | 10 |
| 6 | X | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 18 |
| 7 | 0 | 0 | 0 | 0 | 0 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| 8 | X | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 18 |
| 9 | 0 | 0 | X | 0 | 0 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 |
| 10 | X | X | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 15 |
| 11 | 0 | 0 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 9 |
| 12 | 0 | 0 | 0 | 0 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 12 |
| 13 | X | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 18 |
| 14 | X | X | X | X | 0 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 11.6 |
| 15 | X | X | 0 | 0 | 0 | 0 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 14.7 |
| 16 | 0 | 0 | X | X | X | 0 | X | 0 | X | 0 | 0 | 0 | 0 | X | 6 | 10.2 |
| 17 | 0 | 0 | X | 0 | 0 | X | X | 0 | X | 0 | 0 | 0 | 0 | 0 | 4 | 7.5 |
| 18 | 0 | 0 | X | X | X | X | 0 | X | 0 | 0 | 0 | 0 | X | 0 | 6 | 8.5 |
| 19 | X | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 18 |
| 20 | 0 | 0 | X | 0 | 0 | X | 0 | X | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6.3 |
| 21 | 0 | 0 | X | 0 | 0 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 |
| 22 | 0 | 0 | X | 0 | X | 0 | 0 | 0 | X | 0 | 0 | 0 | 0 | 0 | 3 | 10.3 |
| 23 | X | 0 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | X | 3 | 13.3 |

Abbreviations – Ort\_pla: *Orthometopon planum*, Pro\_pol: *Protracheoniscus politus*, Arm\_vul: *Armadillidium vulgare*, Cyl\_con: *Cylisticus convexus*, Pla\_hof: *Platyarthrus hoffmannseggi*, Por\_sca: *Porcellio scaber*, Por\_spi: *Porcellio spinicornis*, Por\_pru: *Porcellionides pruinosus*, Por\_col: *Porcellium collicola*, Tra\_nod: *Trachelipus nodulosus*, And\_ros: *Androniscus roseus*, Hap\_men: *Haplophthalmus mengii*, Hyl\_rip: *Hyloniscus riparius*, Tri\_pus: *Trichoniscus pusillus agg*; SR: species richness, ARI: Average Rarity Index