**Supplementary material: calculation of climatic parameters**

Table 1: Paleoprecipitation Tool (amphibians and reptiles). MAP: mean annual precipitation.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 |
| *Lissotriton helveticus* |  |  |  | 0.3918 |  |  |
| *Salamandra salamandra* |  | 0.3918 |  | 0.3918 | 0.3918 | 0.3918 |
| *Bufo* *bufo* | 0.3918 | 0.3918 | 0.3918 | 0.3918 | 0.3918 | 0.3918 |
| *Bufo calamita* |  | 0.3918 |  | 0.3918 | 0.3918 | 0.3918 |
| *Rana temporaria* | 0.3918 | 0.3918 | 0.3918 | 0.3918 | 0.3918 | 0.3918 |
| *Rana arvalis* |  | 0.3918 |  | 0.3918 | 0.3918 |  |
| *Lacerta agilis* |  | 0.0000 |  |  | 0.0000 | 0.0000 |
| *Zootoca vivipara* |  | 0.0000 |  | 0.0000 | 0.0000 | 0.0000 |
| *Anguis fragilis* |  | 0.0917 |  | 0.0917 | 0.0917 | 0.0917 |
| *Natrix natrix* |  |  |  | x | x | x |
| *Coronella austriaca* |  | x |  | x | x | x |
| *Vipera berus* |  | x |  | x | x | x |
|  |  | 0.2563 |  | 0.3053 | 0.2563 | 0.2370 |
| **MAP** |  | **580** |  | **698** | **580** | **534** |

Table 2: Bioclimatic Model (small mammals). MAP: mean annual precipitation; MAT: mean annual temperature.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Layer 2** | I | II | II/III | III | IV | V | VI | VII | VIII | IX |
| *Dicrostonyx torquatus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 |
| *Lemmus lemmus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.500 |
| *Lagurus lagurus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 |
| *Arvicola amphibius* | 0.000 | 0.000 | 0.000 | 0.000 | 0.250 | 0.000 | 0.250 | 0.250 | 0.250 | 0.000 |
| *Microtus arvalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 |
| *Microtus agrestis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 |
| *Microtus oeconomus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.333 | 0.000 | 0.333 | 0.333 |
| *Microtus gregalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.333 | 0.333 | 0.333 |
| *Chionomys nivalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.250 | 0.000 | 0.250 | 0.000 | 0.250 | 0.250 |
| *Clethrionomys glareolus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 |
| *Cricetus cricetus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.500 | 0.000 | 0.000 |
| *Apodemus* gr. *sylvaticus-flavicollis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 | 0.000 | 0.000 |
| *Glis glis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 |
| **ƩCRI** | **0.000** | **0.000** | **0.000** | **0.000** | **1.000** | **0.000** | **4.833** | **2.083** | **2.666** | **2.416** |
| **Bioclimatic Spectra** | **0** | **0** | **0** | **0** | **7.69349131** | **0** | **37.1826435** | **16.0255424** | **20.5108478** | **18.587475** |
| **MAP** | **921** |  |  |  |  |  |  |  |  |  |
| **MAT** | **2.2** |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Layer 3** | I | II | II/III | III | IV | V | VI | VII | VIII | IX |
| *Dicrostonyx torquatus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 |
| *Lagurus lagurus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 |
| *Arvicola amphibius* | 0.000 | 0.000 | 0.000 | 0.000 | 0.250 | 0.000 | 0.250 | 0.250 | 0.250 | 0.000 |
| *Microtus arvalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 |
| *Microtus agrestis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 |
| *Microtus oeconomus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.333 | 0.000 | 0.333 | 0.333 |
| *Microtus gregalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.333 | 0.333 | 0.333 |
| *Chionomys nivalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.250 | 0.000 | 0.250 | 0.000 | 0.250 | 0.250 |
| **ƩCRI** | **0.000** | **0.000** | **0.000** | **0.000** | **0.500** | **0.000** | **2.333** | **1.583** | **1.666** | **1.916** |
| **Bioclimatic Spectra** | **0** | **0** | **0** | **0** | **6.25156289** | **0** | **29.1697924** | **19.7924481** | **20.8302076** | **23.955989** |
| **MAP** | **752** |  |  |  |  |  |  |  |  |  |
| **MAT** | **0.3** |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Layer 4** | I | II | II/III | III | IV | V | VI | VII | VIII | IX |
| *Dicrostonyx torquatus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 |
| *Lemmus lemmus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.500 |
| *Lagurus lagurus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 |
| *Arvicola amphibius* | 0.000 | 0.000 | 0.000 | 0.000 | 0.250 | 0.000 | 0.250 | 0.250 | 0.250 | 0.000 |
| *Microtus arvalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 |
| *Microtus agrestis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 |
| *Microtus oeconomus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.333 | 0.000 | 0.333 | 0.333 |
| *Microtus gregalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.333 | 0.333 | 0.333 |
| *Microtus* (*Terricola*) *subterraneus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 |
| *Chionomys nivalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.250 | 0.000 | 0.250 | 0.000 | 0.250 | 0.250 |
| *Clethrionomys glareolus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 |
| *Cricetus cricetus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.500 | 0.000 | 0.000 |
| *Cricetulus migratorius* | 0.000 | 0.000 | 0.000 | 0.000 | 0.333 | 0.000 | 0.333 | 0.333 | 0.000 | 0.000 |
| *Apodemus* gr. *sylvaticus-flavicollis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 | 0.000 | 0.000 |
| *Sicista betulina* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 |
| *Glis glis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 |
| **ƩCRI** | **0.000** | **0.000** | **0.000** | **0.000** | **1.333** | **0.000** | **6.666** | **2.416** | **3.166** | **2.416** |
| **Bioclimatic Spectra** | **0** | **0** | **0** | **0** | **8.3328124** | **0** | **41.6703132** | **15.1028318** | **19.7912109** | **15.1028318** |
| **MAP** | **1018** |  |  |  |  |  |  |  |  |  |
| **MAT** | **3.4** |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Layer 5** | I | II | II/III | III | IV | V | VI | VII | VIII | IX |
| *Dicrostonyx torquatus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 |
| *Lemmus lemmus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.500 |
| *Lagurus lagurus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 |
| *Arvicola amphibius* | 0.000 | 0.000 | 0.000 | 0.000 | 0.250 | 0.000 | 0.250 | 0.250 | 0.250 | 0.000 |
| *Microtus arvalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 |
| *Microtus agrestis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 |
| *Microtus oeconomus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.333 | 0.000 | 0.333 | 0.333 |
| *Microtus gregalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.333 | 0.333 | 0.333 |
| *Microtus* (*Terricola*) *subterraneus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 |
| *Chionomys nivalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.250 | 0.000 | 0.250 | 0.000 | 0.250 | 0.250 |
| *Clethrionomys glareolus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 |
| *Cricetus cricetus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.500 | 0.000 | 0.000 |
| *Cricetulus migratorius* | 0.000 | 0.000 | 0.000 | 0.000 | 0.333 | 0.000 | 0.333 | 0.333 | 0.000 | 0.000 |
| *Apodemus* gr. *sylvaticus-flavicollis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 | 0.000 | 0.000 |
| *Sicista betulina* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 |
| *Eliomys quercinus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 | 0.000 | 0.000 |
| *Glis glis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 |
| **ƩCRI** | **0.000** | **0.000** | **0.000** | **0.000** | **1.833** | **0.000** | **7.166** | **2.416** | **3.166** | **2.416** |
| **Bioclimatic Spectra** | **0** | **0** | **0** | **0** | **10.784256** | **0** | **42.1603812** | **14.2142731** | **18.6268165** | **14.2142731** |
| **MAP** | **1023** |  |  |  |  |  |  |  |  |  |
| **MAT** | **4.1** |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Layer 6** | I | II | II/III | III | IV | V | VI | VII | VIII | IX |
| *Dicrostonyx torquatus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 |
| *Lemmus lemmus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.500 |
| *Lagurus lagurus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 |
| *Arvicola amphibius* | 0.000 | 0.000 | 0.000 | 0.000 | 0.250 | 0.000 | 0.250 | 0.250 | 0.250 | 0.000 |
| *Microtus arvalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 |
| *Microtus agrestis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 |
| *Microtus oeconomus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.333 | 0.000 | 0.333 | 0.333 |
| *Microtus gregalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.333 | 0.333 | 0.333 |
| *Microtus* (*Terricola*) *subterraneus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 |
| *Chionomys nivalis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.250 | 0.000 | 0.250 | 0.000 | 0.250 | 0.250 |
| *Clethrionomys glareolus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 |
| *Sciurus vulgaris* | 0.000 | 0.000 | 0.000 | 0.000 | 0.333 | 0.000 | 0.333 | 0.000 | 0.333 | 0.000 |
| *Cricetus cricetus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.500 | 0.000 | 0.000 |
| *Cricetulus migratorius* | 0.000 | 0.000 | 0.000 | 0.000 | 0.333 | 0.000 | 0.333 | 0.333 | 0.000 | 0.000 |
| *Apodemus* gr. *sylvaticus-flavicollis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 | 0.000 | 0.000 |
| *Sicista betulina* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 |
| *Eliomys quercinus* | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.000 | 0.500 | 0.000 | 0.000 | 0.000 |
| *Glis glis* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 |
| **ƩCRI** | **0.000** | **0.000** | **0.000** | **0.000** | **2.166** | **0.000** | **7.499** | **2.416** | **3.499** | **2.416** |
| **Bioclimatic Spectra** | **0** | **0** | **0** | **0** | **12.036008** | **0** | **41.6703712** | **13.4252056** | **19.4432096** | **13.4252056** |
| **MAP** | **1000** |  |  |  |  |  |  |  |  |  |
| **MAT** | **4.2** |  |  |  |  |  |  |  |  |  |

Table 3: Quantified Ecology (amphibians and reptiles). MAP: mean annual precipitation; MAT: mean annual temperature.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 |
| *Lissotriton helveticus* |  |  |  | 8 |  |  |
| *Salamandra salamandra* |  | 67 |  | 67 | 67 | 67 |
| *Bufo bufo* | 67 | 67 | 67 | 67 | 67 | 67 |
| *Epidalea calamita* |  | 65 |  | 65 | 65 | 65 |
| *Rana temporaria* | 66 | 66 | 66 | 66 | 66 | 66 |
| *Rana arvalis* |  | 54 |  | 54 | 54 |  |
| *Lacerta agilis* |  | 6.1 |  |  | 6.1 | 6.1 |
| *Zootoca vivipara* |  | 5 |  | 5 | 5 | 5 |
| *Anguis fragilis* |  | 64 |  | 64 | 64 | 64 |
| *Natrix natrix* |  |  |  | 54 | 54 | 54 |
| *Coronella austriaca* |  | 66 |  | 66 | 66 | 66 |
| *Vipera berus* |  | 51 |  | 51 | 51 | 51 |
| **MAP** | **665** | **511.1** | **665** | **515.5** | **513.7** | **511.1** |
|  |  |  |  |  |  |  |
|  | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 |
| *Lissotriton helveticus* |  |  |  | 11.8 |  |  |
| *Salamandra salamandra* |  | 12.5 |  | 12.5 | 12.5 | 12.5 |
| *Bufo bufo* | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 |
| *Epidalea calamita* |  | 9.7 |  | 9.7 | 9.7 | 9.7 |
| *Rana temporaria* | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |
| *Rana arvalis* |  | 4 |  | 4 | 4 |  |
| *Lacerta agilis* |  | 7.6 |  |  | 7.6 | 7.6 |
| *Zootoca vivipara* |  | 2.6 |  | 2.6 | 2.6 | 2.6 |
| *Anguis fragilis* |  | 9.4 |  | 9.4 | 9.4 | 9.4 |
| *Natrix natrix* |  |  |  | 4.8 | 4.8 | 4.8 |
| *Coronella austriaca* |  | 9.4 |  | 9.4 | 9.4 | 9.4 |
| *Vipera berus* |  | 0.3 |  | 0.3 | 0.3 | 0.3 |
| **MAT** | **6.0** | **6.8** | **6.0** | **7.0** | **6.6** | **6.8** |

Table 3: Quantified Ecology (small mammals). MAP: mean annual precipitation; MAT: mean annual temperature.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Layer 2 | Layer 3 | Layer 4 | Layer 5 | Layer 6 |
| *Talpa europaea* | 57 | 57 | 57 | 57 | 57 |
| *Crocidura* gr. *leucodon-russula* | 64 |  | 64 | 64 | 64 |
| *Sorex* gr. *araneus* | 58 |  | 58 | 58 | 58 |
| *Sorex minutus* | 71 |  | 71 | 71 | 71 |
| *Neomys* cf. *N. fodiens* |  |  | 52 | 52 | 52 |
| *Myotis* gr*. myotis-blythii* |  |  | 59 | 59 | 59 |
| *Myotis* cf. *nattereri* |  |  | 55 | 55 | 55 |
| *Myotis bechsteinii* |  |  |  | 73 | 73 |
| *Myotis* type *daubentoni* |  |  | 63 | 63 | 63 |
| *Myotis mystacinus* s.l |  |  | 82 | 82 |  |
| *Plecotus* gr. *auritus-austriacus* | 65.5 |  | 65.5 | 65.5 | 65.5 |
| *Eptesicus nilssonii* |  |  | 55 | 55 | 55 |
| *Dicrostonyx torquatus* | 45 | 45 | 45 | 45 | 45 |
| *Lemmus lemmus* | 63 |  | 63 | 63 | 63 |
| *Lagurus lagurus* | 42 | 42 | 42 | 42 | 42 |
| *Arvicola amphibius* | 51 | 51 | 51 | 51 | 51 |
| *Microtus arvalis* | 49 | 49 | 49 | 49 | 49 |
| *Microtus agrestis* | 71 | 71 | 71 | 71 | 71 |
| *Microtus oeconomus* | 53 | 53 | 53 | 53 | 53 |
| *Microtus gregalis* | 34 | 34 | 34 | 34 | 34 |
| *Microtus* (*Terricola*) *subterraneus* |  |  | 62 | 62 | 62 |
| *Chionomys nivalis* | 80 | 80 | 80 | 80 | 80 |
| *Clethrionomys glareolus* | 56 |  | 56 | 56 | 56 |
| *Sciurus vulgaris* |  |  |  |  | 68 |
| *Cricetus cricetus* | 46 |  | 46 | 46 | 46 |
| *Cricetulus migratorius* |  |  | 43 | 43 | 43 |
| *Apodemus* gr. *sylvaticus-flavicollis* | 59 |  | 59 | 59 | 59 |
| *Sicista betulina* |  |  | 55 | 55 | 55 |
| *Eliomys quercinus* |  |  |  | 53 | 53 |
| *Glis glis* | 60 |  | 60 | 60 | 60 |
| **MAP** | **569.2** | **535.6** | **574.3** | **578.1** | **573.3** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | Layer 2 | Layer 3 | Layer 4 | Layer 5 | Layer 6 |
| *Talpa europaea* | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 |
| *Crocidura* gr. *leucodon-russula* | 11.8 |  | 11.8 | 11.8 | 11.8 |
| *Sorex* gr. *araneus* | 2.7 |  | 2.7 | 2.7 | 2.7 |
| *Sorex minutus* | 6.4 |  | 6.4 | 6.4 | 6.4 |
| *Neomys* cf. *N. fodiens* |  |  | 5 | 5 | 5 |
| *Myotis* gr*. myotis-blythii* |  |  | 13.5 | 13.5 | 13.5 |
| *Myotis* cf. *nattereri* |  |  | 10.6 | 10.6 | 10.6 |
| *Myotis bechsteinii* |  |  |  | 11.1 | 11.1 |
| *Myotis* type *daubentoni* |  |  | 5.98 | 5.98 | 5.98 |
| *Myotis mystacinus* s.l |  |  | 9.8 | 9.8 |  |
| *Plecotus* gr. *auritus-austriacus* | 11.65 |  | 11.65 | 11.65 | 11.65 |
| *Eptesicus nilssonii* |  |  | 6.3 | 6.3 | 6.3 |
| *Dicrostonyx torquatus* | -6.8 | -6.8 | -6.8 | -6.8 | -6.8 |
| *Lemmus lemmus* | 3.3 |  | 3.3 | 3.3 | 3.3 |
| *Lagurus lagurus* | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| *Arvicola amphibius* | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| *Microtus arvalis* | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| *Microtus agrestis* | 5 | 5 | 5 | 5 | 5 |
| *Microtus oeconomus* | -2.5 | -2.5 | -2.5 | -2.5 | -2.5 |
| *Microtus gregalis* | -2.3 | -2.3 | -2.3 | -2.3 | -2.3 |
| *Microtus* (*Terricola*) *subterraneus* |  |  | 9.6 | 9.6 | 9.6 |
| *Chionomys nivalis* | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 |
| *Clethrionomys glareolus* | 4.8 |  | 4.8 | 4.8 | 4.8 |
| *Sciurus vulgaris* |  |  |  |  | 7.6 |
| *Cricetus cricetus* | 4.4 |  | 4.4 | 4.4 | 4.4 |
| *Cricetulus migratorius* |  |  | 11.7 | 11.7 | 11.7 |
| *Apodemus* gr. *sylvaticus-flavicollis* | 10.65 |  | 10.65 | 10.65 | 10.65 |
| *Sicista betulina* |  |  | 4.1 | 4.1 | 4.1 |
| *Eliomys quercinus* |  |  |  | 14.2 | 14.2 |
| *Glis glis* | 10.9 |  | 10.9 | 10.9 | 10.9 |
| **MAT** | **5.4** | **3.4** | **6.4** | **6.9** | **6.8** |