## S.2.1 Data coverage of traits

## *Table S.2.1: Overview of the number of data points per trait and order. Data on body size was available for every species, meaning that this value also represents the total number of assessed species within each order.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Order** | **Size** | **Dispersal** | **Fecundity** | **Development time** | **Voltinism** | **Thermal** |
|  |  |  |  |  |  |  |
| Araneae | 439 | 414 | 72 | 83 | 155 | 426 |
| Coleoptera | 1370 | 1321 | 87 | 238 | 347 | 1342 |
| Hemiptera | 708 | 628 | 26 | 27 | 508 | 667 |
| Hymenoptera | 567 | 86 | 53 | 38 | 399 | 523 |
| Isopoda | 34 | 29 | 10 | 0 | 5 | 34 |
| Lepidoptera | 1110 | 173 | 129 | 111 | 917 | 1054 |
| Odonata | 69 | 63 | 12 | 52 | 63 | 68 |
| Orthoptera | 51 | 46 | 7 | 0 | 33 | 50 |