Biodiversity attributes included in the expert questionnaire and their scoring instructions

Species richness. **How greatly do the different biotopes in the Helsinki Metropolitan Area (HMA) support species richness of your taxon? Please consider also introduced species.**
0: the biotope supports hardly any kind of species richness
1: the biotope supports species richness to some extent
2: the biotope supports a normal level of species richness compared to other urban biotopes
3: the biotope supports higher than normal species richness as compared to other urban biotopes
4: the biotope supports very high species richness; the biotope is a "hotspot" for your taxon in the urban environment

Specialist species. **Generalist species that survive in a variety of habitats are often found in cities. However, specialist species that require specific environmental conditions are also commonly found in cities. To what extent do the different biotopes in HMA support habitat-specialist species?**
0: in practice, the biotope is not at all a suitable habitat for specialist species
1: specialist species can be found in the biotope in some individual cases
2: the biotope supports specialist species to some extent
3: the biotope is a better habitat for specialist species than usual at the HMA scale
4: the biotope is an excellent habitat for specialist species

Biomass. **How large is the combined biomass of all individuals of your taxon in urban biotopes?**
0: the biomass of your taxon is practically non-existent compared to that in other urban biotopes
1: the biomass of your taxon is small compared to that in other biotopes
2: the biomass of your taxon is normal compared to that in other biotopes
3: compared to other biotopes, the biomass of your taxon is larger than normal
4: the biomass of your taxon is very large compared to that in other urban biotopes

Abundance. **Even if many different species are found in a biotope, the numbers of individuals may be low. *Abundance* describes how great the numbers of individuals are in a given area.**
0: the numbers of individuals of your taxon are highly insignificant or completely non-existent in the biotope
1: only few individuals of your taxon are found in the biotope
2: the numbers of individuals found in the biotope are "average"; the numbers of individuals are in the mid-range compared to all urban biotopes
3: there are greater numbers of individuals found in the biotope than in other urban biotopes in general
4: the numbers of individuals of your taxon are extremely high in the biotope

Evenness. Even if individuals of a taxon are abundant in a biotope, some individual species may greatly dominate the numbers of individuals. *Evenness* of a biotic community describes how evenly the numbers of individuals in an area are distributed across different species.

0: individual species extremely dominate the numbers of individuals found in the biotope
1: individual species clearly dominate the numbers of individuals found in the biotope
2: individual species are more abundant than others, but do not clearly dominate the numbers of individuals
3: the numbers of individuals are relatively evenly distributed between the species found in the biotope
4: the numbers of individuals are very evenly distributed between the species found in the biotope

Uniqueness. Are there in some biotopes in HMA such species assemblages that are not found in other biotopes?

0: there are only such species assemblages in the biotope that are also abundant in a variety of biotopes in HMA
1: there are few species assemblages found in the biotope that are not found in other biotopes in HMA
2: species assemblages that cannot be found in other biotopes in HMA, can be found in the biotope to some extent
3: it can be said that the species assemblages found in the biotope are quite clearly specific to the focal biotope
4: there are species assemblages found in the biotope that cannot be found in virtually any other biotopes in HMA

Representativeness. How representative or "high quality" (high species richness or diversity, rare species, etc.) are species assemblages found in the urban biotopes compared to similar or identical biotopes elsewhere in Southern Finland?

0: species assemblages found in the biotope are considerably less representative in HMA than elsewhere in Southern Finland in general
1: species assemblages found in the biotope are less representative in HMA than elsewhere in Southern Finland in general
2: species assemblages found in the biotope are equally representative compared to Southern Finland in general
3: species assemblages found in the biotope are to some extent more representative than in Southern Finland in general
4: species assemblages found in the biotope are much more representative compared to Southern Finland in general