**Appendix 1**

Prompts used to evaluate species-specific knowledge and general knowledge of wild mammals in ChatGPT.

*General questions*

1. How many species of mammals exist in the American continent?
2. How many species of mammals exist in Mexico?
3. How many species of bats exist in Mexico?
4. How many species of wild cats exist in the American continent?
5. How many species of wild cats exist in Mexico?
6. Tell me the names of the species of wild cats that exist in the American continent.
7. Tell me the names of the species of wild cats that exist in Mexico.
8. Tell me what are the morphological differences between *Leopardus wiedii* and *Leopardus pardalis*.
9. Tell me what are the differences in behavior between *Leopardus wiedii* and *Leopardus pardalis*.
10. Tell me what are the morphological differences between *Dasyprocta punctata* and *Dasyprocta mexicana*.
11. Tell me the differences in geographic distribution between *Dasyprocta punctata* and *Dasyprocta mexicana*.
12. Tell me what are the morphological differences between *Desmodus rotundus*, *Diphylla ecaudata* and *Diaemus youngi*.
13. Tell me what are the differences in feeding habitat between *Desmodus rotundus*, *Diphylla ecaudata* and *Diaemus youngi*.
14. Tell me the differences in geographic distribution between *Desmodus rotundus*, *Diphylla ecaudata* and *Diaemus youngi*.
15. What is the relative abundance of species, what relationship does it have with their real abundance and how is it calculated in a study carried out through camera traps?
16. How is the sampling effort calculated in a population study of wild mammals carried out through camera traps?
17. What is it and what are the differences between alpha, beta and gamma diversity? Give an example of each in a community of wild mammals.
18. Mention and define the most widely used indices of diversity in the study of wild mammals and give an example of each one.
19. How is the activity pattern of wild mammals calculated in a study of camera traps in R, what is the package used, what data should be taken and write me a code
20. What Biodiversity Analysis can be performed with the R vegan package
21. It explains what occupancy models are, how they are expressed in mathematical terms through their probability functions, and what are the assumptions of occupancy models for a study of wild mammals through camera trap sampling.

*Questions by species (18 elements)*

1. Tell me the taxonomy of *Panthera onca* including Kingdom, Phylum, Class, Order, Family, Genus and Species (seven elements).
2. Tell me the natural history of *Panthera onca* including Common Names, Morphology, Diet, Habitat, Behavior, Geographic Distribution, Life Cycle and Reproduction (eight elements).
3. Tell me the protection status of *Panthera onca* that includes IUCN, CITES and NOM-059-SEMARNAT-2019 (three elements).