|  |
| --- |
|  |
| Book Name: | [**Research Perspective on Biological Science**](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5628** |
| Title of the Manuscript:  | **Discarded Knowledge: Unlocking the Secrets of Owl Pellets** |
| Type of the Article | **Book Chapter** |

|  |
| --- |
| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This manuscript provides a comprehensive, multidisciplinary review of the ecological, scientific, and educational significance of owl pellet analysis. It consolidates research spanning ornithology, mammalogy, entomology, palaeontology, and environmental science. Importantly, it emphasizes owl pellets as non-invasive, cost-effective tools for biodiversity monitoring and paleontological reconstructions, which is particularly relevant in an era of global ecological change. The synthesis of global case studies and historical data adds both novelty and breadth to this work. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | Yes it is suitable |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | The abstract is informative and sets the tone well, but could benefit from more structure and focus.* Highlight **key outcomes** or **implications** for each discipline (e.g., ornithology, mammalogy).
* Briefly mention the diversity of studies covered (e.g., legal cases, seed dispersal, microplastics, taphonomy).
* The final line could be more impactful, summarizing the **value of pellet studies** to science and education.

Consider rephrasing to emphasize the **novelty** and **interdisciplinary contribution** of the review. |  |
| **Is the manuscript scientifically, correct? Please write here.**  | Yes, the manuscript is scientifically sound, rich in references, and demonstrates a high level of scholarly rigor. The methodology and implications are well contextualized with appropriate citations. The historical and regional comparisons (e.g., prey abundance, pellet size, taxonomic analysis) are particularly valuable**Minor recommendations:*** Add a **table of key case studies or findings** for improved clarity.
* Include a brief **limitations section** (e.g., underrepresentation of certain taxa, digestion bias).

Proofreading for consistency in citation styles and paragraph transitions would further enhance readability |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | Yes, they are sufficient as the manuscript references span across historical references ad well as recent ones.  |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, undoubtedly, it is.  |  |
| Optional/General comments | Could add some more references related to educational or citizen science uses of pellet dissection.  |  |

|  |
| --- |
| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Sanchari Biswas, Amity University, India**