

Review of: "Biodiversity, Anthropogenic"

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Potential competing interests: No potential competing interests to declare.

- 1. The Manuscript is generally well-written, but there are a few suggestions for improvement:
- 2. The phrase "the humakind" appears to be a typo. It should likely be "mankind."
- 3. Consider providing a more precise timeframe for the "past century" when discussing the rapid decline of biodiversity to enhance the reader's understanding.
- 4. The transition from discussing the blame on humanity to the positive role of humans in biodiversity conservation could be smoother. Consider a sentence that clearly indicates a shift in perspective or focus.
- 5. The term "homo oeconomicus" might be too technical for a general audience. Consider providing a brief explanation or using a more accessible term.
- 6. Ensure consistent citation style.
- 7. Consider breaking down the long paragraph into smaller ones to improve readability.
- 8. The section mentions that "the principles of domestication" went out of sight in mainstream biology, but it's not entirely clear how this connects to the overall narrative. Provide a sentence or two to clarify the significance of this point in the context of your discussion.
- 9. The term "Baldwin effect" might be unfamiliar to some readers. Consider providing a brief explanation or using more accessible language to ensure clarity.
- 10. The transition from discussing the taming of wildlife to the domestication process could be smoother. Consider using a connecting sentence to guide the reader through the shift in focus.
- 11. The sentence "Aside from direct economic utility, cultural and religious values also encourage domestication, leading to conservation of several biota" could benefit from further elaboration. Provide specific examples or expand on how cultural and religious values contribute to the conservation aspect of domestication.
- 12. The discussion on the first domestication of rice and the selective breeding process is informative but quite detailed.

 Consider breaking it down into smaller paragraphs or providing subheadings for better organization.
- 13. Ensure consistency in the use of terminology. For example, the term "rouging" might be more commonly spelled as "roguing."
- 14. While the examples of Basmati rice and Jasmine rice are useful, consider providing additional examples or elaborating on the consequences of losing the original characteristics of farmer landraces.
- 15. The mention of ecocidal crimes committed by industrial guilds is powerful. Consider expanding on this point or providing examples to strengthen the argument.
- 16. Consider providing a concluding statement that summarizes the main points and reinforces the importance of



recognizing and rectifying the lack of awareness regarding human's historic role in biodiversity conservation.

17. Overall, the manuscript addresses a crucial topic with depth and insight. Addressing the mentioned points could enhance clarity and engagement, making it even more accessible to a broader audience