

# Review of: "The Dual Role of Culture in Evolutionary Play: Anthropogenic Expansion Vss Destruction of Biodiversity"

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This article deals with very important issues, such as conservation, an historical perspective of domestications of plants and animals, how modern western culture and indigenous cultures worldwide destroy and/or preserve biodiversity, education problems that do not improve conservation, etc.

However, and as many previous reviewers have pointed out, the article should clearly state its objective at the beginning and then develop and support author points of view with a scientific base, highlighting the new perspectives. I think the main objective of the article is placed in the final paragraph "To describe the eco-destructive role of the human species as its evolutionary characteristic is scientifically wrong, and subscribes to a politically misleading worldview, engendering ineffectual policies to redress the environmental damages. A comprehensive description of human place in Nature in the Holocene must recognize the historical role of both the past and contemporary pre-industrial societies in enriching many ecosystems and even creating new taxa in the process of domestication, alongside the modern extractive economy that is detrimental of the natural world. This recognition would then exonerate humans as a species from the polemical blame of massive ecocides. It is important to acknowledge that the ecocidal crimes are committed only by a small section of humankind – a handful of industrial guilds and their cartel, directing the global techno-industrial economy and politics. A significant proportion of humankind, both in the past and current history, did not, and still do not, partake in any economic activities that may have any deleterious impact on biodiversity and the Earth's life support systems at a scale that a single industrial farmer or an opulent industrial-urban citizen does."

In my view, this is a descriptive article with many opinions but the main objective of the article it is not clear. As it is in this V2 of the article, it would be a comment or an opinion to the public, but it does not present the format of a scientific publication. These ideas can be found elsewhere (for example, you can see the scientific base of many of them in IPBES 2016 (Pollination, pollinators and food Production), IPBES 2019 (Global Biodiversity) and many derived publications from these reports in different scientific journals).

My suggestion is to justify this article with the objective presented at the end of the text and present a new, original contribution with a strong scientific base. The other option is to write a comment/opinion about these interesting issues to the general public in other kind of journal.

