

Review of: "Environmental Representations in Rocky Records in National Parks in Southeastern Piauí – Brazil"

José Machado Moita Neto¹

¹ Universidade Federal do Piauí

Potential competing interests: No potential competing interests to declare.

1. Remove the first paragraph. Reason: the reader already knows the content of the work by the title and abstract
2. Remove the second paragraph. Reason: It is an apology for the group. If presenting your own identity is so important, refer to a page of the research group or put it at the end of the text. The suggestion to remove the first two paragraphs is a reflection of seeing the scientific text as a seduction mechanism for authors towards their readers and which develops throughout the text.
3. *In this way, we understand that without culture there is no humanity, nor nature or environment.*
I suggest a different construction: "Without culture there is no humanity or environment". Reason: The original statement corresponds to a speciesist view. Nature continues to exist even when a species becomes extinct (even if it is man)
4. *and it is considered a unique archaeological site.*
I suggest that the unique condition of this archaeological site be taken out of focus as what was stated 13 years ago may no longer be true today.
5. *the chronology of the settlement in the Americas is still an open problem in prehistory worldwide.*
If the text also has a didactic purpose, it is necessary to shed more light on the controversy. In times of great scientific denialism, scientific controversies have to be shown in their foundations so that it does not seem like mere relativism of accepting or not data (or its lack) and theories.
6. *Considering this thought, nowadays it is understood that the environment will never be or has never been in balance.*
The phrase suffers from a serious and common problem when navigating in various fields of knowledge. Balance in Biology is like that, ecology in its models has never been guided by the idea of balance in physics (mechanical balance) or balance in chemistry (concentration of analytes). For the phrase to have an impact, one must not abandon the concept of balance in ecology. It is necessary to inform that it is different from the more popular concepts of chemistry and physics.

The multidisciplinary experience of the group emerges in the text. There are, however, changes even in literary style when one changes areas of knowledge within the text. An exercise of fusing the horizon of interpretation (Gadamer) is necessary to allow for an interdisciplinary construction of knowledge. It also seems to me that the idea of opposing the established discourses and the contradictory must be worked within the transversality that knowledge requires.

If each member of the team wrote just one page, within their knowledge and specific life experience, and then read those

of the others to reformulate their ideas, the text would be built in an interactive and iterative way, without repetitions and with novelties, each time. elaboration cycle. The text would be completed when each author could say that he has nothing to change on his page and that the whole also contemplates him. A text construction methodology such as the one indicated here will rescue the deeper meaning of autopoiesis and surely there will be an emergence that give knowledge and flavour to magisterial texts.