

Review of: "The Anthropocene Borderline Problems"

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The author made great effort in discussing the Anthropocene borderline problem as an Epoch, an Event or an Episode with a deep geo-ecological and socio-economic insight. Indeed, the conceptual debates mainly come from the cognitive differences among different disciplines, and the best way to moderate it is to welcome more interdisciplinary communication. I think the author gave a good explanation to these concepts, and I recommend the publication of this thought-provoking paper. But minor revision is required to improve the current version.

1. The topic of the MS is distinguishing the three Anthropocene concepts, while I saw the author mainly focused on two concepts, Anthropocene-Events-concept and the Anthropocene-Epoch-concept. Why the Episode concept lost in the discussion section?
2. The author should definite the three concepts more specifically in the introduction section.
3. Please give some specific examples to explain the differences among the three concepts regarding of the three criterion (i) spreading knowledge across social communities, (ii) eventual societal action, and (iii) influencing governance, culture, and institutions, especially the social action.
4. Please add more geological context, like how to distinguish the three concepts from geological perspective and its shortage. This is import to highlight the significance of the philosophical perspectives, which is the core point of this paper.