

Review of: "The Anthropocene Borderline Problems"

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Potential competing interests: No potential competing interests to declare.

Overall, this is a thoughtful piece of interdisciplinary work that challenges the notions that Anthropocene can be a strictly basic science term with all of the geopolitical and philosophical implications. As someone with training in geology myself (as it pertains to climate science), I applaud the challenge to the idea that the Anthropocene is strictly a geological idea, and agree with the efforts to demonstrate the interdisciplinary nature of the definition.

The comparison between the Anthropocene Events and Anthropocene Epoch angles was sound (what happened to the Anthropocene Episode concept?), though I don't feel that this section was written clearly enough for the audience to fully determine what the concrete differences in approaches were, except in the single paragraph "When assessed in these.... Earth System occurred."...". This could be developed in future versions. Specifically laying out and framing these two ideas and approaches, who exactly is using them, and any overlap they might have would be very helpful in this cause.

This was written fairly colloquially, with a number of noticeable typos and many areas where ideas were in quotations rather than paraphrased and incorporated into the text, which made it challenging to read. In fact, I felt the idea of the Anthropocene was not well-established to start, as the definition and background was hidden in the historical quotations describing it. I hope that in future versions, there is a bit more flow, unpunctuated by quotations.