

Earth Syst. Sci. Data Discuss., referee comment RC1
<https://doi.org/10.5194/essd-2022-135-RC1>, 2022
© Author(s) 2022. This work is distributed under
the Creative Commons Attribution 4.0 License.



Comment on **essd-2022-135**

Anonymous Referee #1

Referee comment on "Four-century history of land transformation by humans in the United States: 1630–2020" by Xiaoyong Li et al., Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2022-135-RC1>, 2022

Major revisions would definitely improve the paper, particularly if more information could be provided on the methodology, and most importantly, if more robust assessments of the spatial characteristics of the model results were performed. However, I also have some concerns about the core methodology. See attached PDF for a complete summary of overarching comments, and specific, line-by-line comments.

Please also note the supplement to this comment:

<https://essd.copernicus.org/preprints/essd-2022-135/essd-2022-135-RC1-supplement.pdf>