

Re-review of “Graphically interpreting how incision thresholds influence topographic and scaling properties of modeled landscapes” by Theodoratos and Kirchner, ESurfD, 2020

The authors have done a very good job of addressing the comments I outlined in the first review, including outlining the novelty of their work in the introduction and adding an appendix that explores the generic case of m and $n \neq 1$. The use of the area and slope incision threshold is more clearly explained and set in better context with other studies which use stochastic precipitation thresholds.

I still think there could be more acknowledgement of the literature on incision thresholds and exploration of other studies which have explored the topographic signatures of incision versus diffusion, which are mentioned very briefly in the introduction. However, I see the point that this paper is combining a few different approaches and might end up becoming very long, so I won't push this further.

I also agree with Philippe Steer's comments from the first round of revision that applying this to real landscapes would have been of significant benefit to the paper, although acknowledge that it would have significantly lengthened the manuscript.

I recommend the paper be published in its current form and look forward to seeing the final version in ESurf!