

Review of: "Assessment of soil erosion in the Cesar watershed, an initial step toward the restoration of the Cesar River"

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Potential competing interests: No potential competing interests to declare.

- The paper addresses an interesting topic, encompassing all essential elements presented in a clear manner.
- The abstract lacks significant outcomes or values ; these should be incorporated
- Remove this « In the study, watershed RUSLE-GGS was used for the period from 1991 to 2020 with a spatial resolution of 2.5 km. Additionally, the Getis-Ord Gi * statistical analysis was applied to identify hotspots where erosion is most severe » from the introduction and put it in the methodology.
- Regarding the input data for the model, clarification is needed on the values used for the R factor, C, K, and LS.
- To elaborate clearly, the methodology used different land use and land cover data for distinct years.
- The paper references the classification of erosion rates, including low, moderate, and high.
- Add to the Discussion section the correlations between soil loss, sediment delivery, and land-use and an Under standing of their interconnections.