

# 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 current presentation, while informative, lacks a comprehensive and quantitative synthesis of the main findings. Here are some specific suggestions for improvement:

**1 Quantitative Analysis:** The section could benefit from a more detailed quantitative analysis. For example, it mentions erosion rates above 25 (t/h/y) but does not provide a comparative context or statistical analysis. The inclusion of more specific data, such as mean values, standard deviations, or trends over time, would enhance the robustness of the findings.

**2 Comparative Context:** The results should be placed in the context of existing literature. How do these erosion rates compare with those in similar studies or regions? This comparison would provide a clearer understanding of the significance of the findings. **3 Discussion of Methodological Limitations:** The results section should briefly acknowledge any limitations of the methods used. This could include the spatial or temporal resolution of the data, or limitations in the Getis-Ord method itself.

**4 Clearer Link to Anthropogenic Factors:** While the paper mentions anthropogenic activities, there's a need for a more explicit connection between these activities and the observed erosion rates. This could include discussing how specific human activities have influenced the spatial distribution and intensity of erosion.

**5 Future Research Directions:** While this might be more appropriate for the discussion section, suggesting areas for future research based on the findings can add depth to the results presented.