

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 scientific article under analysis stands out for addressing knowledge gaps in the study of erosion in the Rio Cesar watershed. The watershed-scale approach reveals a comprehensive understanding of erosive processes, going beyond isolated events to examine complex interactions throughout the region. By employing a well-established model and a robust database, researchers lend credibility to their findings, particularly in the precise identification of points of interest related to the manifestation of erosive processes. This analysis not only contributes to an enhanced understanding of the phenomena at hand but also provides support for formulating scenarios and restoration strategies for the Rio Cesar.

The choice of a renowned erosion model and the integrative watershed approach are crucial aspects contributing to the study's robustness. Considering the geomorphological significance of the Rio Cesar, the article goes beyond identifying erosive processes, highlighting critical points for the restoration of the local ecosystem. The link between scientific results and practical applications reinforces the relevance of the work for environmental management, suggesting potential positive impacts on the preservation and recovery of the Rio Cesar.

It is suggested that maps, when presented, include coordinate grids.