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.

This paper deals with soil erosion rates estimated for the Cesar watershed. The authors use several models to assess and forecast variations in sediment concentration data. Their sudy is based on the data of local sediment gauging stations. The authors identified hotspots where soil erosion is most pronounced. The study discusses on the sustainable management of the basin to explore solutions aimed at preserving the integrity of this vital water resource.

The authors analyze soil dynamics in the region by analyzing the erosion rates caused by natural processes in the watershed. They observed an increase in erosion rates and indicate the importance of analyzing the processes that cause this soil degradation.

Understanding and addressing soil erosion rates generated by natural processes in the watershed is important in addressing management practices and the development of strategies that control high and low-erosion areas and emphasize the need to promote soil conservation and overall river ecosystem state through watershed management that considers natural and anthropogenic dynamics.

I recommend publication.