

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

Rui Li¹

¹ Guizhou Normal University

Potential competing interests: No potential competing interests to declare.

This manuscript uses the RUSLE-GGS (RUSLE-GIS-GLUE-SDR) erosion model to estimate the soil erosion status of the Cesar watershed in three periods and uses the Getis-Ord analysis tool to determine the most obvious hotspots of soil erosion in the basin. Based on this, the author proposes restoration suggestions for the Caesar river. I think this study is meaningful, especially since the estimation of basin soil erosion has been validated using measured sediment data, making the erosion estimation results reliable. The following suggestions are provided for the author to modify the manuscript:

1. It is recommended that the author further improve the abstract and supplement the main research findings in the Abstract.
2. It is recommended that the author further summarize the highlights of the manuscript and supplement them in the Introduction.
3. How were the 144 soil erosion rate samples in the basin obtained? It is recommended that the author further clarify this in the research methods section.
4. The restoration suggestions for the river can be further refined.