

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

## Seyed Abbas Hosseini<sup>1</sup>

1 Islamic Azad University, Tehran Science & Research Branch

Potential competing interests: No potential competing interests to declare.

I read the paper and I think the authors tried to present the erosion situation in Cesar

Watershed temporally and spatially. I have some suggestion to increase the quality of the paper.

- The authors should present which parameters cause the difference erosion rate in different period and compare the values in the separated table
- 2. This type of the manuscript with respect to the previous researches require a specific novelty and it must highlight in the manuscript.
- 3. The validation of the results is not clear in the text. I suggest to present the sediment yield rate and discharge in different periods in the separated tables
- 4. Using Getis-Ord tool for taking hotspot and cold spot for the erosion is not clear in the text
- 5. Table 3 is not clear and the authors should explain the accuracy of different SDR with statistical index
- 6. The vertical axis of Fig.3 is not clear and points on this figure have some mistakes
- 7. The authors generally talk about Cesar River Restoration without any facts. I think this part should be strengthen