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

Bommanna Krishnappan

Potential competing interests: No potential competing interests to declare.

In this paper, the author had employed a version of the universal soil loss equation to assess the soil erosion in the Cesar Watershed in Colombia. The hotspots where the soil erosion is most pronounced were also identified using the Getis-Ord statistical analysis. The author claims that this is the first time that a soil erosion assessment was carried out for the Cesar Watershed.   The paper is well written, but it can benefit from some minor revisions.

1. The author should check the units of the different parameters in equation 1 and make sure that they balance.
2. The figure 3 as it stands is confusing and needs to be revised. Y axis to represent the area affected by erosion should be shown clearly and the x axis could represent the erosion rate with the year as a parameter.
3. Addition of a map showing the land use patterns could be useful for the discussion of anthropogenic processes affecting the sediment erosion.