

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

Luca Schilirò¹

¹ Italian National Research Council

Potential competing interests: No potential competing interests to declare.

The article is quite interesting and well-written. Although I did not notice any particular element of novelty, I think that it can be considered at least a first step towards the evaluation of the erosive processes of the Magdalena River. However, there are some aspects that should be improved. Below some specific comments are reported:

1. Introduction: please add some references related to alternative methods to USLE and RUSLE;
2. Remove the "study area" from the "Materials and Methods" section;
3. The entire text needs to be proofread: there are many typos (e.g., I found frequently 1990 in place of 1991);
4. More details are required about the post-processing process you made to convert data at different scales to 2.5 km-scale;
5. A better explanation of the results reported in Table 3 are required: your conclusions are not very convincing;
6. Erosion hot spots: please provide additional information on (at least) one of the hot spots. Perhaps some local factors (e.g., land-use variation) could substantiate the results of your analyses;
7. Figure 3 should be definitely improved: it is not clear at all