

# 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.

Any analysis of soil erosion rate cannot be carried out according to the river segment that we wish to investigate. The analysis must be carried out according to the hydrographic basin, in this case the Magdalena River Basin, of which the Cesar River is a tributary. With this fundamental premise we must start by thinking that this sediment yield doesn't represent solely Cesar River Watershed, because it represents sediments production from the upper basin of the Magdalena River through the middle basin to the lower basin where the Cesar River is a tributary. Efforts to calculate the erosion rate of sediments generated exclusively in the Cesar river micro-watershed will be important, but will not allow us to understand the magnitude of the sediment problem at the river system level and will be insufficient when it comes to proposing restoration methodologies.