

Interactive comment on “Effects of wood chip amendments on the revegetation performance of plant species on eroded marly terrains in a Mediterranean mountainous climate (Southern Alps, France)” by V. Breton et al.

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Received and published: 25 February 2016

Thank you for considering our paper on effects of wood chips amendments in a context of ecological restoration. In your comments, you suggested to develop the issue of agriculture as source of erosion. We agree that the question is of importance, but our works do not really concern this issue. Therefore we prefer not developing it, especially for three reasons: - this question is not essential to the understanding of the article and the future prospects from this research do not concern agricultural issue. In fact, it was based on a local experiment and, as it is mentioned in the conclusion, the results

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must be considered “... in revegetation work contexts ...” (P8L11). - the subject of erosion in agricultural context is too vast and would make heavy the introduction. You suggested 9 references; a rapid search on Scopus website shows many other articles (62 documents with “erosion AND agriculture” in title, 37 documents with “erosion AND agriculture AND mulch” in keywords). Our paper includes at present 46 references, which is already quite a lot in our point of view. - the articles you suggested would increase the number of references from certain journals, which is not justified.

Moreover, two references that you suggested were already cited: Sadeghi S. H. R., Gholami L., Sharifi E., Khaledi Darvishan A., Homae M. Scale effect on runoff and soil loss control using rice straw mulch under laboratory conditions. (2015) *Solid Earth*, 6 (1), pp. 1-8. Tejada, M., Benítez, C. Effects of crushed maize straw residues on soil biological properties. (2014) *Land Degradation and Development*, 25 (5), pp. 501-509.

Interactive comment on *Solid Earth Discuss.*, doi:10.5194/se-2016-11, 2016.

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