

Interactive comment on “Australian net (1950s–1990) soil organic carbon erosion: implications for CO₂ emission and land–atmosphere modelling” by A. Chappell et al.

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Received and published: 4 August 2014

Thank you for these comments. We agree that a frank, factual description of the findings and an explicit description of the limitations is useful for the development of this topic.

*P.6794/L.10: replace redistribution with redistribution;

Agreed. Typographic error replaced.

*P.6796/L.16: greenhouse, not Greenhouse;

Agreed. Error replaced as suggested.

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*P.6803/L.15: It would be helpful to add references quantifying sediment delivery ratios in Australia;

Agreed. References will be included in the revised manuscript

*P.6804/L.1-5: there are also papers showing that, at least in some regions, the implementation of no-tillage may induce an increase in runoff that concentrates across hillslopes and may generate rill or gully erosion. This may also be helpful to add references dealing with this issue in the discussion.

Agreed. A new sentence has been included to describe this issues and references will be included in the revised manuscript.

Interactive comment on Biogeosciences Discuss., 11, 6793, 2014.

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