

***Interactive comment on “Only small changes in soil organic carbon and charcoal concentrations found one year after experimental slash-and-burn in a temperate deciduous forest” by E. Eckmeier et al.***

**F.**

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Dear E.Eckmeier,

I am delighted to read your paper according to detect the SOC and charcoal concentration after slash and burn experiment. Currently, I have got the similar issue on my soil sample. In fact, there are a charcoal layer in my soil sample. Certainly, I have not done any slash and burn experiment there but the charcoal was formed by a forest fire in the history. My aim is to get the soil organic c and n in my sample and test the ag-

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gregate stability, but not the charcoal effect. Therefore, I am very headache to think of the method to remove charcoal and get the unaffected soil organic C content. Dr. Jan Skjemstad suggested me to use your method to estimate how much carbon in each samples, then using TOC to subtract this estimated charcoal content. However, if you would like to give me some more comments before I start the experiment. Please feel free to remind me and according to use IR spectroscopy to estimate the charcoal C. I would also like to ask you about your experiment, will you keep monitor the sampling site location in this paper to carry on the research to see any changes in next or next many more years?

Best Regards,

Faith

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Interactive comment on Biogeosciences Discuss., 4, 595, 2007.

**BGD**

4, S53–S54, 2007

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