

Interactive  
Comment

## ***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.***

**E. Eckmeier et al.**

Received and published: 29 April 2007

We want to use the experimental plot described in our paper for long-term observations. It is planned to keep the plot accessible over a period of 20 years to investigate the translocation of charcoal from the surface into the soil, also at lower depths. If you want to use IR to determine the charcoal C in your samples, you would need to have a calibration set of samples, of which you already know the charcoal C content. Further details are given in Janik et al. (2007).

Janik, L.J., Skjemstad, J.O., Shepherd, K.D. and Spouncer, L.R.: The prediction of soil carbon fractions using mid-infrared-partial least square analysis, Australian Journal of

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Interactive Discussion

Discussion Paper

Soil Research, 45, 73-81, 2007.

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

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4, S401–S402, 2007

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