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**BGD** 

9, C5537-C5537, 2012

Interactive Comment

## Interactive comment on "Black carbon contributes to organic matter in young soils in the Morteratsch proglacial area (Switzerland)" by E. Eckmeier et al.

## **Anonymous Referee #1**

Received and published: 8 November 2012

This is a rather straithforward Black C detection exercise showing that traces of Black C can be detected in proglacial alpine soils (from BPCA analysis supprted by SEM observations). Whether the Black C originates from diagenetic coal, atmospheric deposition (soot) or local fires (charcoal) remains to be elucidated.

In my opinion the results are adequately represented, described and interpreted and I see no further objections in its publication.

Interactive comment on Biogeosciences Discuss., 9, 13899, 2012.

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Interactive Discussion

Discussion Paper

