

Interactive comment on “Micromorphological characteristics of sandy forest soils recently impacted by wildfires in Russia” by Ekaterina Maksimova and Evgeny Abakumov

Anonymous Referee #2

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This is a very good paper about the consequences of wildfires in the soils in Russia. The paper is centered in the changes at a micromorphological characteristics. This is an important topic that can have consequences at a hydrological level. The authors explain how the pores can be filled by ashes or fine carbon particles.

The authors said that the consequences are only in the first centimeters and also they detected erosion processes but this erosion is not quantify.

Could the authors find changes in 2010 and 2011?. It is not clear if this first horizon that was analyzed in 2010 and were the changes were more evident still are present in 2011 or it has disappeared by erosion. Maybe the erosion processes took place due to the fill of the pores of the first centimeters.

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What the authors mean when they said: Processes of soil erosion are clearly manifested...

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