

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

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The research paper presents novel and interesting results and corresponds to the scope of the Solid Earth. Paper is well structured and conclusions are well supported by the results.

Some details could be added:

1. In the results and discussion section results on the soil carbon, pH and silt and clay analysis are provided. Which methods were used for these analyses? Were all the samples from years 2010-2015 analysed for these parameters? How many samples were used in each analysis? Why is it important to include these soil properties in the

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paper devoted to micro morphological properties?

2. Also some details could be added about ANOVA test. How it was conducted? Which software was used? Was the statistical sample checked for the normality? How many samples were included in ANOVA?

3. Fig.1 provides the pictures of control and fire-affected picture. Which fire was it – crown or surface fire? Maybe one more picture could be provided in order to show all 3 investigated plots.

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