

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

Ekaterina Maksimova and Evgeny Abakumov

doublemax@yandex.ru

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Dear Reviewer! Thank You very much for your comments to my manuscript. I have changed the manuscript according to your suggestions, these changes are highlighted by yellow color, the following comments I have made to Your recommendations:

1) the information about year of sampling for micromorphology was added to chapter 2.1 Study area – Undisturbed and postpyrogenic soil samples were collected in 2011 using Kubienna-type boxes. . . 2) horizons designations were corrected and there are no differences between horizons designations in text and tables. 3) pyrogenic horizon Apyr after crown forest fire contains 72% of sand. 4) the picture of the third plot has been added to the text. 5) a depth of pyrogenic horizons was established in accordance

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with morphological description in a field. The depth of litter horizon in control soil is not so big that is why the depth of pyrogenic horizon after relatively fast wildfires is little. 6) a unit of carbon content was corrected in the table 1 and stated in g kg⁻¹. 7) technical errors such as spelling of Togljatty, corrections in reference list were corrected. 8) several changes were made in results and discussion section.

Thank You very much!

With kind regards, Corresponding author Ekaterina Maksimova

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Please also note the supplement to this comment:

<http://www.solid-earth-discuss.net/se-2016-173/se-2016-173-AC1-supplement.pdf>

Interactive comment on Solid Earth Discuss., doi:10.5194/se-2016-173, 2017.

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