

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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This article contains relevant material on the pyrogenic soils changes in the forest-steppe zone of the European part of Russia. We have some comments to this article. 1. It is not clear how much time has passed since a fire to sampling for micromorphology? 2. Horizons designations differ in the text and tables. 3. It is not clear from where the Åñburned litterÅž contains 72% sand??? It’s not litter, it pyrogenic horizon (Q or Apyr). 4. The data on the three sites, but pictures only for two plots??? It requires explanation. 5. Designations horizons in Table 1 do not correspond to the descriptions in the text. 6. Suspicious little carbon pyrogenic horizons? This is not typical for pyrogenic horizons 7. In the table, too, the carbon content is better to present at g kg⁻¹ 8. A lot of technical

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errors: Togliatti in three places spelled differently (in reference to the Institute, in the abstract and text). Page. 4, line 15, left initials in Cheng et al., 2006. Number 3 of reference list presented on Russian. 9. It is necessary to strengthen the discussion. This is the weakest section.

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