Solid Earth Discuss., 6, C133–C133, 2014 www.solid-earth-discuss.net/6/C133/2014/ © Author(s) 2014. This work is distributed under the Creative Commons Attribute 3.0 License.



## Interactive comment on "Microbial biomass and basal respiration in Sub-Antarctic and Antarctic soils in the areas of some Russian polar stations" by E. Abakumov and N. Mukhametova

## Dr. Lodygin

lodigin@ib.komisc.ru

Received and published: 20 March 2014

Authors wrote that soil of Sub-Antarctic are qute different from Antarctic ones, but they doeasnt explain the reasons of this difference, it must be substituted in detailes (in abstracts and discussion). Also it is nesseasry to specify the definitions of barrens and tundras with special reference to Antarctic region. Please describe the soil sampling strategy in details. Please describe the weather condtions during the soil sampling process.

Interactive comment on Solid Earth Discuss., 6, 869, 2014.

C133