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Interactive comment

Interactive comment on "Sedimentary ancient DNA and pollen reveal the composition of plant organic matter in Late Quaternary permafrost sediments of the Buor Khaya Peninsula (north-astern Siberia)" by Heike Hildegard Zimmermann et al.

Heike Hildegard Zimmermann et al.

heike.zimmermann@awi.de

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We would like to thank Dr. Rivkina for reviewing our manuscript and her suggestions. Below we reply to all recommendations.

Page 6, line 23-24 The DNA samples were stored at -20° C and the pollen samples were stored at 4° C. Recommended: The subsample for following sedaDNA and pollen analysis were stored at -20° C and 4° C, respectively.



Discussion paper



Thank you for your recommendation. We feel that this reduces the clarity of the sentence. But we will shorten and rephrase the sentence to: "The DNA samples were stored at -20° C and the pollen samples at 4° C."

Page 6, line 24-25 In total, 54 samples were drilled (approximately 3 to 4 samples per metre) for each kind of analysis. Recommended: meter

Thank you for this suggestion. Before we submitted the manuscript it went through a language correction in which meter was changed to metre for language consistency (British English). Therefore, we will leave it at metre.

Interactive comment on Biogeosciences Discuss., doi:10.5194/bg-2016-386, 2016.

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