

Interactive comment on “Late Glacial and Holocene changes in vegetation cover and climate in southern Siberia derived from a 15 kyr long pollen record from Lake Kotokel” by P. E. Tarasov et al.

H. Grobe

hannes.grobe@awi.de

Received and published: 15 January 2009

The paper of Tarasov et al. presents interesting new findings from the Baikal area but it suffers from the absence of any primary data, those findings are based on. There are two good reasons to make the data public available through one of the established repositories for paleodata (WDC Paleo, GFZ, Pangaea) and refer to it in the paper.

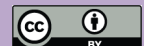
(1) In particular in the field of paleoclimatic reconstructions from pollen records, it is a problem since decades that the pollen counts from many sites were not made available

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



and thus the added value of international pollen data compilations (e.g. GPD) is not given. The very important temperature reconstructions should also be made available versus depth and time.

(2) The sample analysis was funded by the DFG; it says in the DFG recommendations for "good scientific practice" that if the primary data are not available, the results and interpretations might not be serious.

A second comment concerns the dating of the core. Radiocarbon datings are given and data are plotted versus age but a clear definition of an age model, the calculated ages for the sample depths are based on, is missing.

Interactive comment on Clim. Past Discuss., 5, 127, 2009.

CPD

5, S1–S2, 2009

Interactive
Comment

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

