Interactive comment on “Wildfire history of the boreal forest of southwestern Yakutia (Siberia) over the last two millennia documented by a lake-sedimentary charcoal record” by Ramesh Glückler et al.

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The reviewers have provided some very helpful comments on the methodology underpinning this study, which I hope that the authors will address in some detail in their response. Specifically, please address the following issues:

1) the reliability of the chronology and the impact of chronological uncertainties on the conclusions 2) the appropriateness of the calculated fire return intervals 3) the resampling methodology and its impact on the results 4) how/why the fire peak analysis
differs from conventional methods and the impact of this on the reliability of the reconstructions 5) the vegetation data used and particularly the degree to which under-representation of key pollen types is likely to have impacted your conclusions.

Sandy Harrison (handling associate editor)