

Interactive comment on “Changes in high intensity precipitation on the Northern Apennines (Italy) as revealed by multidisciplinary data over the last 9000 years” by Stefano Segadelli et al.

Stefano Segadelli

stefanosegadelli@libero.it

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Dear prof. Picotti, we appreciate your comments which help focusing some important aspects. In addition to improving the language and the organization of the manuscript, we are revising the interpretation of the upper part of the core S1 in relation with the Lake Moo spill point, not initially considered. At the same time, we are considering a more appropriate coupling between the seismic profile and the S1 core.

Concerning your suggestion to compare with Lake Greppo pollen data records, we did check Pinus and Abies trends in the HTM, finding a good correlation between our data and Vescovi et 2010. Original pollen data are available on the opendata repository:

C1

<https://arpaeprv.datamb.it/dataset/lake-moo>

As soon as we have finalized these analyses, we will upload the revised manuscript accordingly.

Best Regards, Stefano Segadelli and Federico Grazzini

Interactive comment on Clim. Past Discuss., <https://doi.org/10.5194/cp-2019-135>, 2019.