

Interactive comment on “Comparing modelled fire dynamics with charcoal records for the Holocene” by T. Brücher et al.

Anonymous Referee #1

Received and published: 23 January 2014

A good paper just a few minor comments.

Interpretation of charcoal records (L113-122(. Are these records not regional and time dependent?

some more discussion about the fire model is necessary (L234-239). Potential area burned is a function of moisture and wind speed - what moisture - fuel moisture - live or dead - atmospheric moisture

L309 250 year moving window...why 250 - did you try other time periods.

L335 - substantial summer warming - how much?

L395-400 you state that the trend in fire activity is climate driven and not fuel

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driven...this is important and perhaps some discussions on the relative role of climate and fuel over different regions and time periods is in order

Interactive comment on Clim. Past Discuss., 9, 6429, 2013.

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