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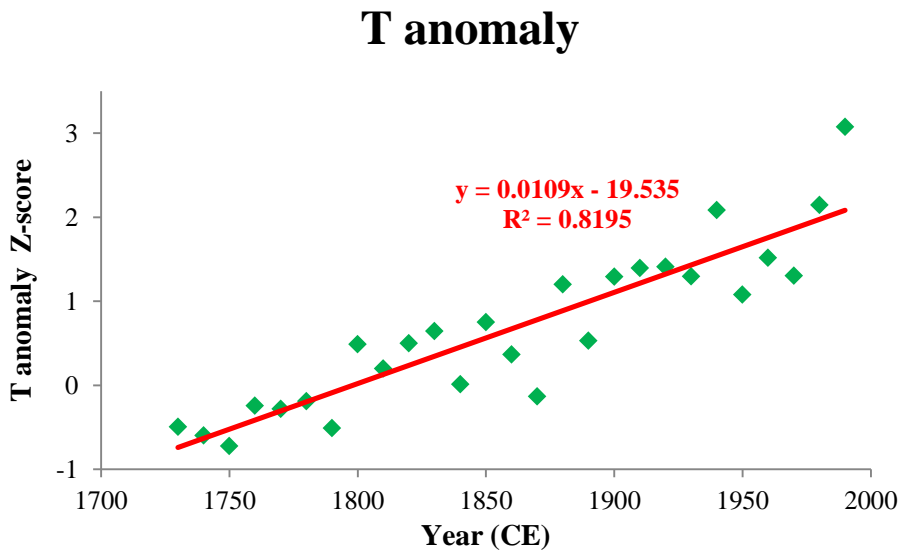
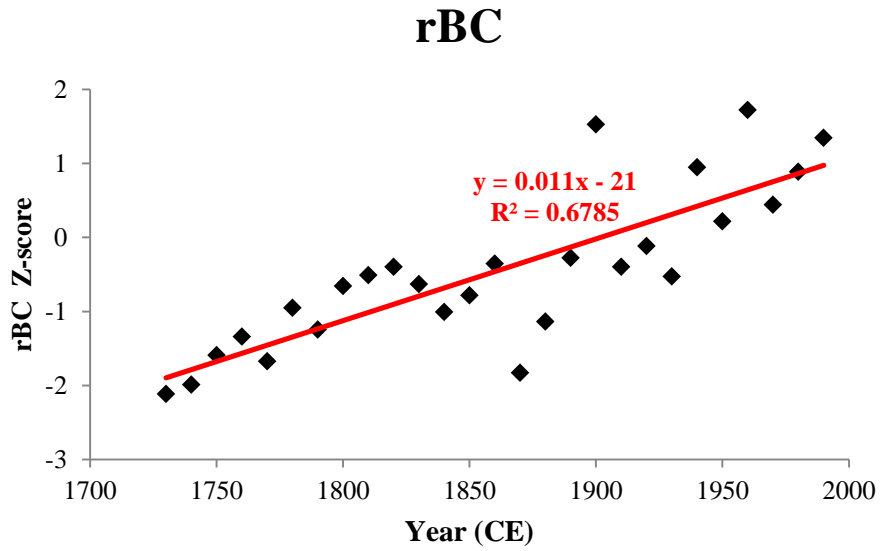
*Supplement of*

## **A Holocene black carbon ice-core record of biomass burning in the Amazon Basin from Illimani, Bolivia**

**Dimitri Osmont et al.**

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**Figure S1: Comparison of the slope (linear regression in red) of the increase in rBC (upper panel) and temperature anomaly (lower panel) since 1730 CE. Data are Z-scores of 10-year averages.**

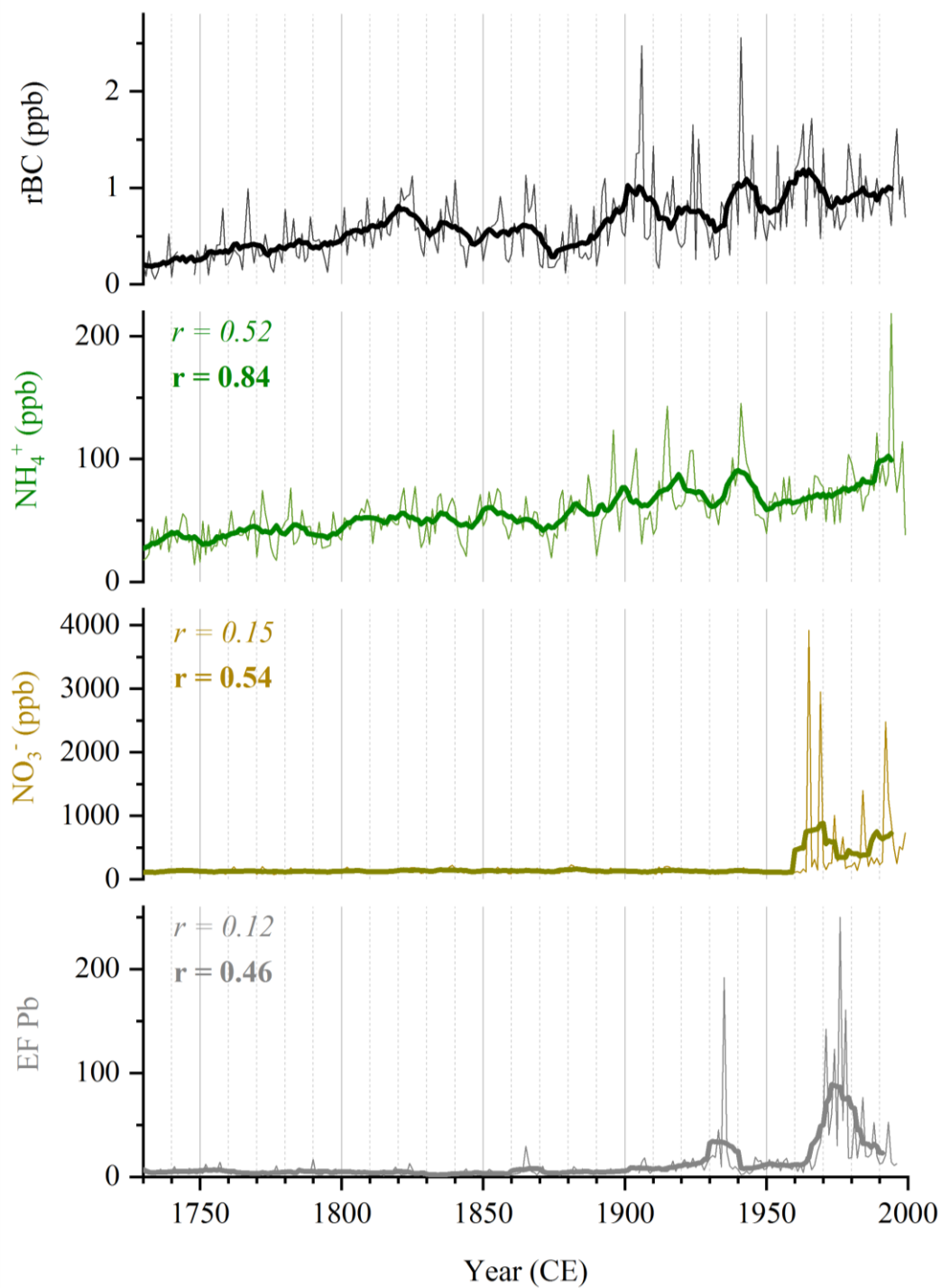


Figure S2: Comparison for the time period 1730-1999 CE for rBC, NH<sub>4</sub><sup>+</sup>, NO<sub>3</sub><sup>-</sup> and EF Pb. Thin lines are annual averages, thick lines are 11-year moving averages. Correlation coefficients are between the respective species and rBC (in italic: based on annual averages; in bold: based on 11-year moving averages).