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Supplement of

Early Pliocene vegetation and hydrology changes in western equatorial South America

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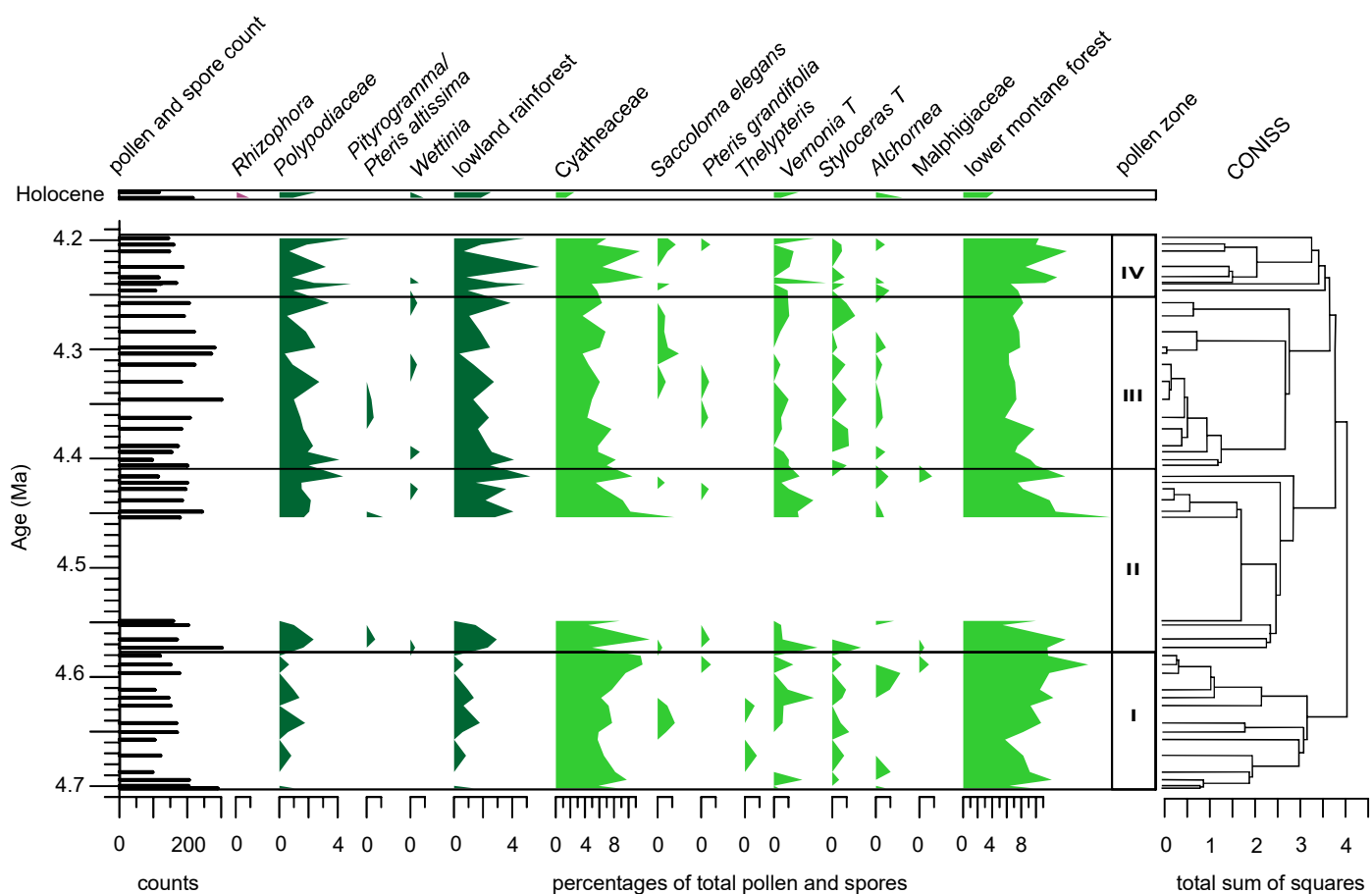


Figure S1. Pollen percentage diagram against age (Tiedemann et al., 2007), with total counts, percentages of single taxa and groups, pollen zones, CONISS clusters based on the curves of single pollen taxa. On top two samples from the Holocene. Minor ticks denote 1%, major ticks 2%, unless stated differently. This panel shows pollen and spore taxa from mangrove, lowland rainforest and lower montane forest. Panels on the next page show the pollen percentages for taxa from the upper montane forest, páramo, and broad range taxa.

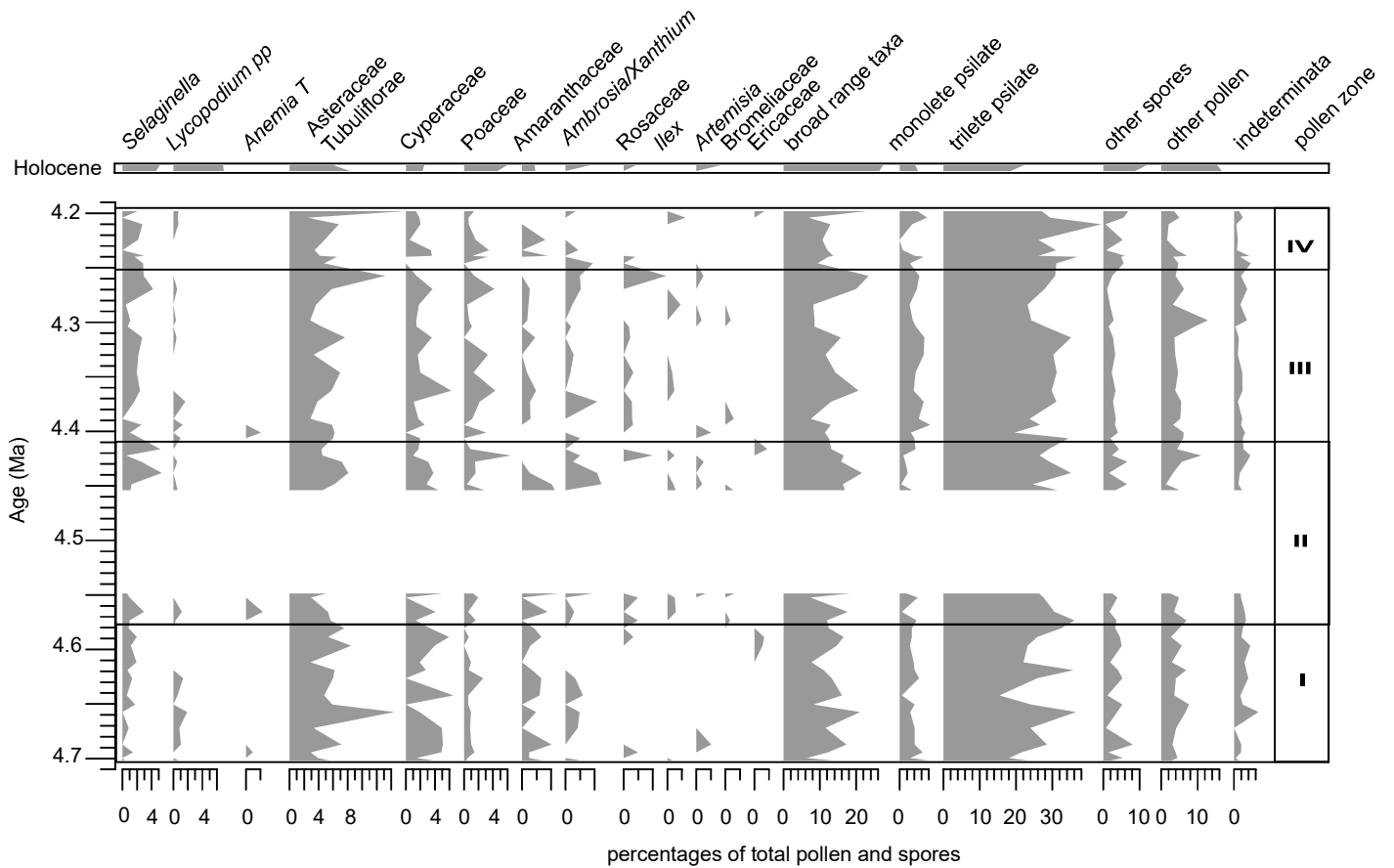
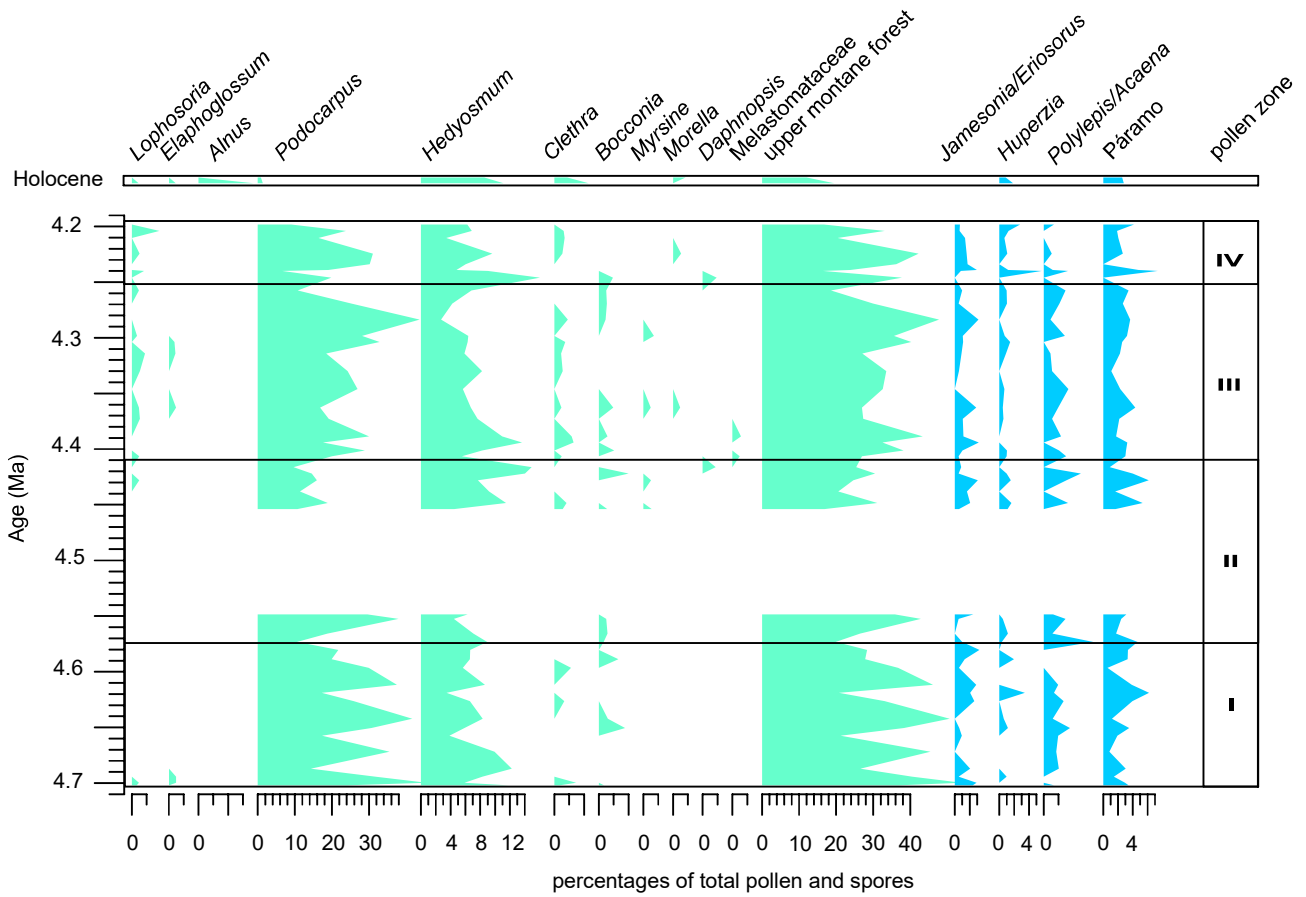


Figure S1 (continued)

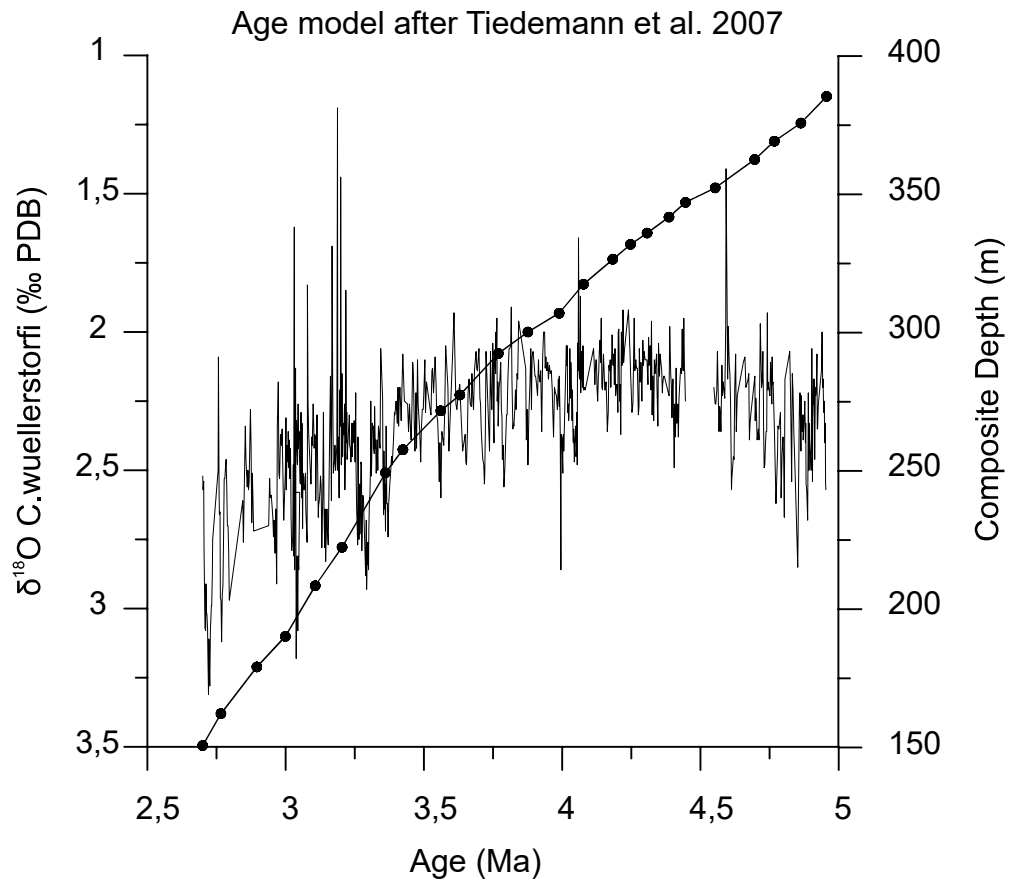


Figure S2: Composite depth (right axis) and stable oxygen isotopes of benthic foraminifers (left axis) on the age model after Tiedemann et al. (2007). (PDB: Pee Dee Belemnite)