



Figure S13. Synchronization of the 124 Altscherbitz tree-ring series. **(A)** EPS over 50 years, lagged by 25 years, **(B)** replication, **(C)** individual tree-ring series (black) in overlap with mean (red), **(D)** mean chronology in overlap with the chronology from the Main river valley after 10-year smoothing [1].

1. Spurk M, Friedrich M, Hofmann J, Remmele S, Frenzel B, et al. (1998) Revisions and Extensions of the Hohenheim Oak and Pine Chronologies: New Evidence about the Timing of the Younger Dryas/Preboreal Transition. *Radiocarbon* 40: 1107–1116.