

Tree-ring stable isotopes reveal a hydroclimate shift in eastern England around 4.2 ka ago

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Introduction

The figures below support the Data and Methods section of the paper.

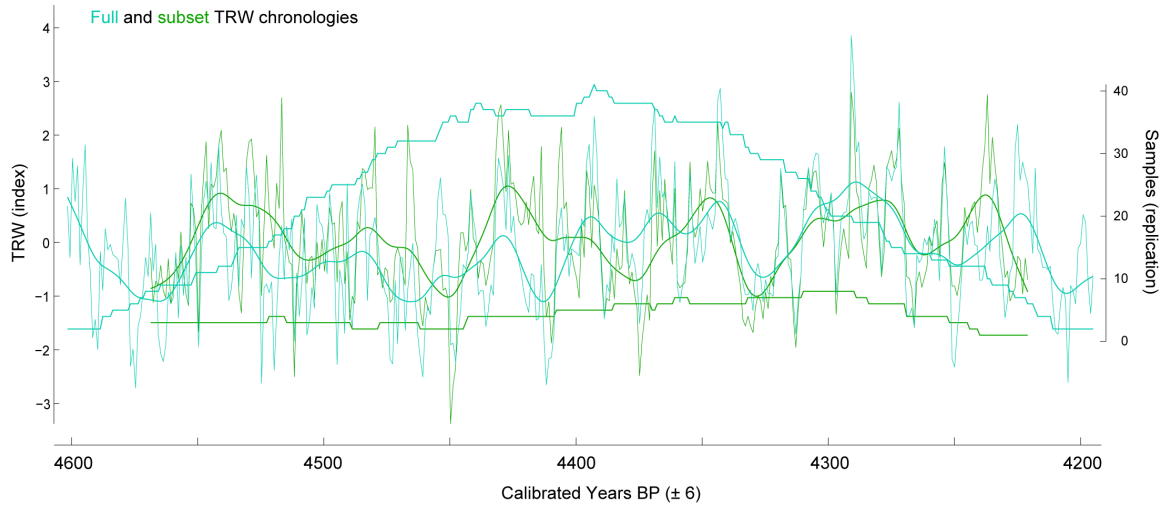


Figure S1. Full-length (light blue) and subset (green) TRW chronologies spanning 4612–4195 and 4584–4206 ± 6 cal. years BP, respectively, with 30-year splines and sample replication curves.

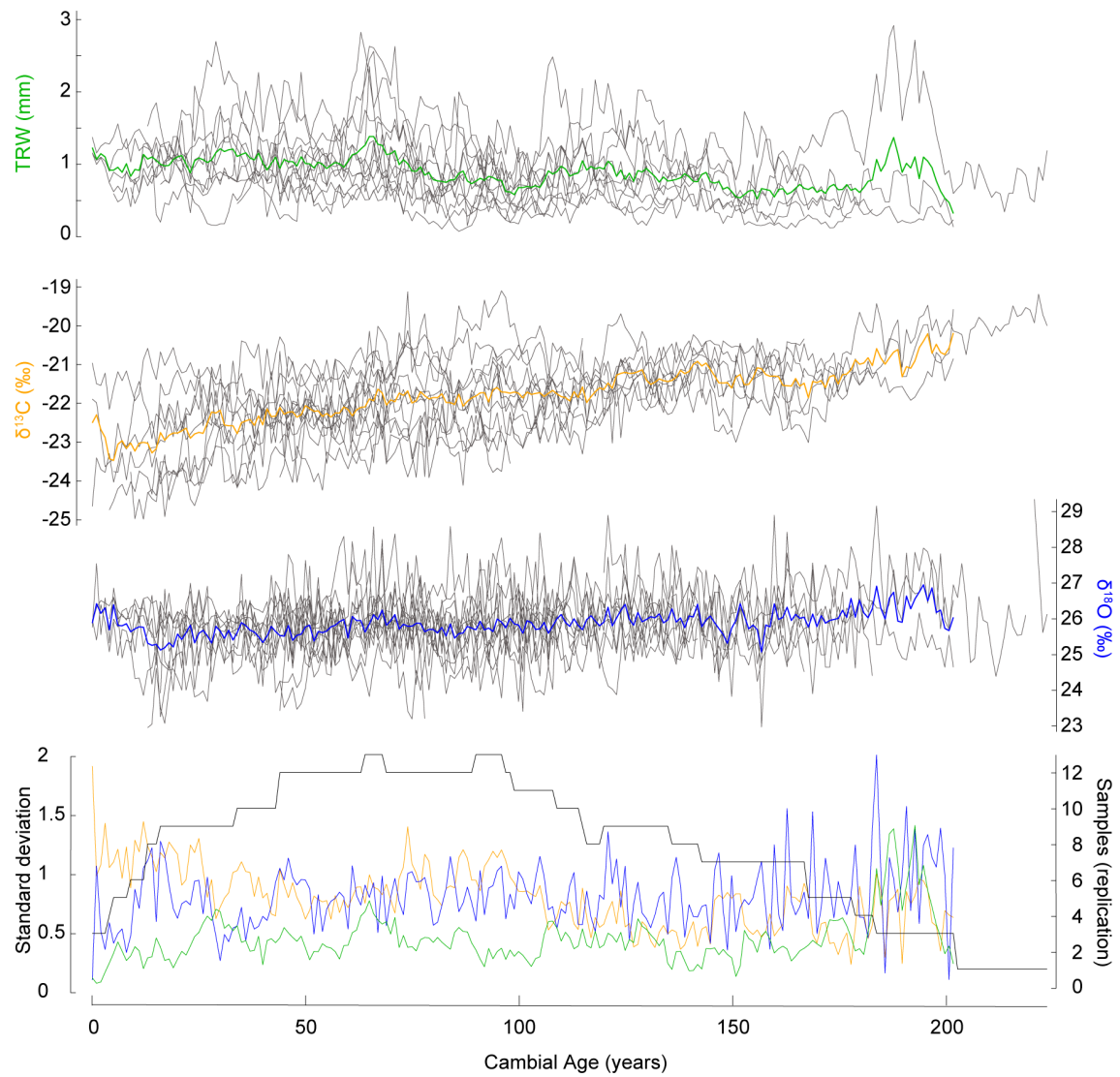


Figure S2. Age-aligned raw individual TRW, $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ measurement series (grey) with their arithmetic means (colour) and the standard deviation of each dataset (corresponding colour) with the sample replication curve (black).

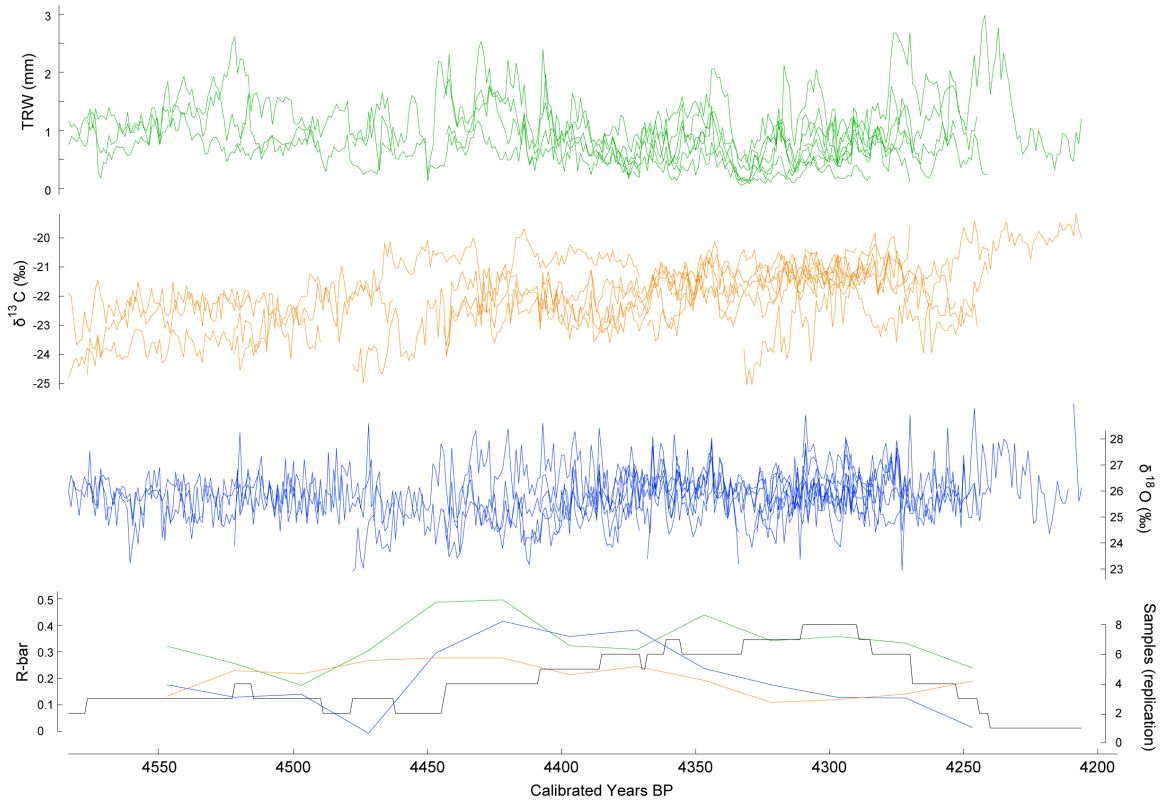


Figure S3. Calendar aligned individual TRW (green), $\delta^{13}\text{C}$ (orange) and $\delta^{18}\text{O}$ (blue) measurements series. The bottom panel shows the inter-series correlations ($R\text{-bar}$) of each dataset (corresponding colour) and the sample replication curve (black). The $R\text{-bar}$ was computed using a 75-year window with a 50-year overlap.