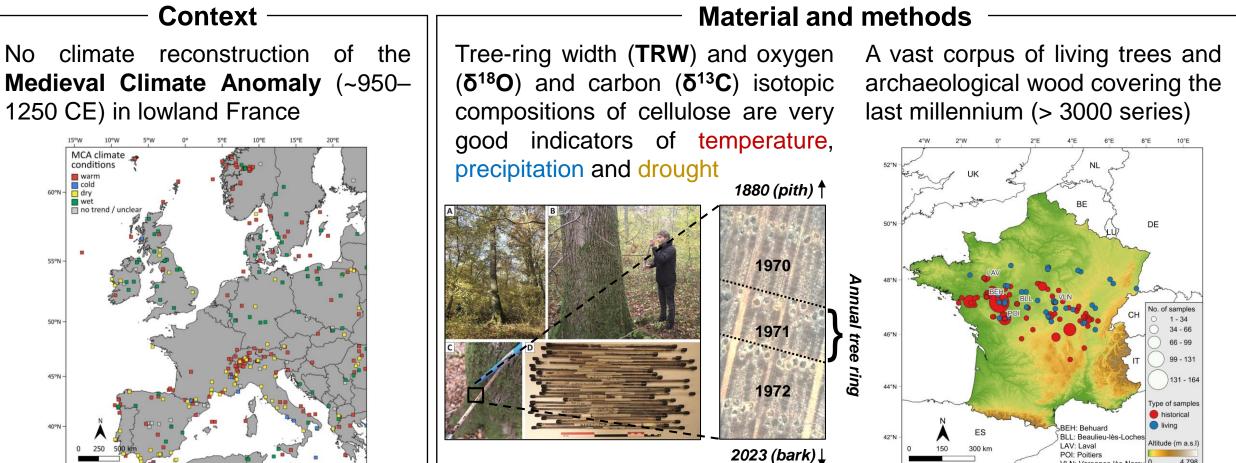


Contribution of oak tree-ring width and stable isotopes to reconstruct hydroclimate variability in central France over the last millennium

Charlie Hureau et al.



VLN: Varennes-lès-Narcy

4,798



Contribution of oak tree-ring width and stable isotopes to reconstruct hydroclimate variability in central France over the last millennium

Charlie Hureau et al. Material and methods **First results** а $v = 2.3497 \times -2.3379$ y = -0.895 + 26.682Adjusted r²= 0.5613 Adjusted r²= 0.1307 Adjusted r²= 0.2756 Durbin Watson = 1.772 (p > 0.0 Watson = 2.125 (n > 0.05)Calibration of tree-ring parameters-climate relationships Method: linear and spatial April-Se **Pearson correlation** Number of climatic parameter δ¹⁸O (‰) δ¹³C (‰) Tree-ring index tested: 8 b Period of test: 1910–2023 CE Temporal scale: monthly and seasonal (39 variables)

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