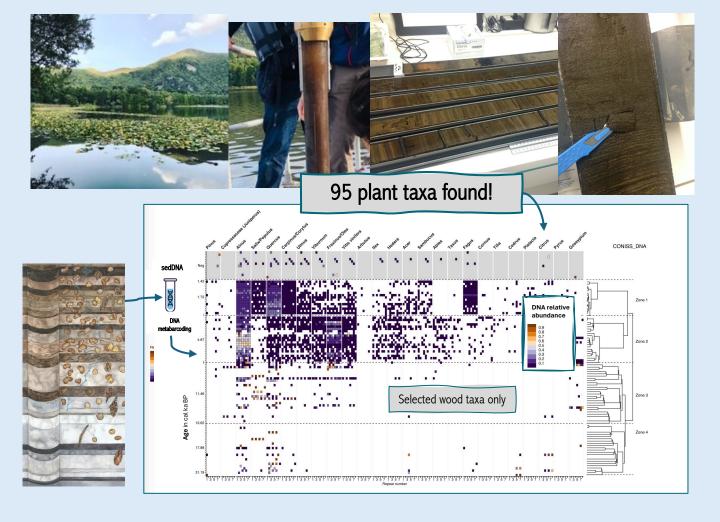


Reconstructing past floral diversity using lake sedDNA

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Using metabarcoding on sedimentary DNA from the Lago Grande di Monticchio core in Basilicata, we have traced flora changes over the last 31,000 years. DNA and pollen findings, almost perfectly complemented each other and DNA revealed an impressive 95 taxa.

This study offers an unprecedented glimpse into historical environmental shifts.



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