

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.



95 plant taxa found!

