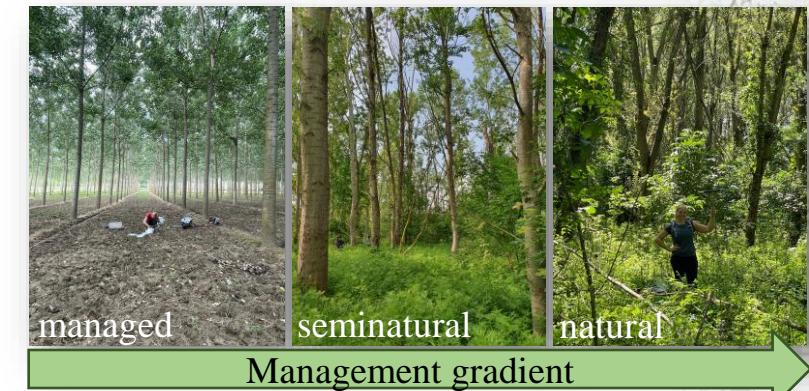


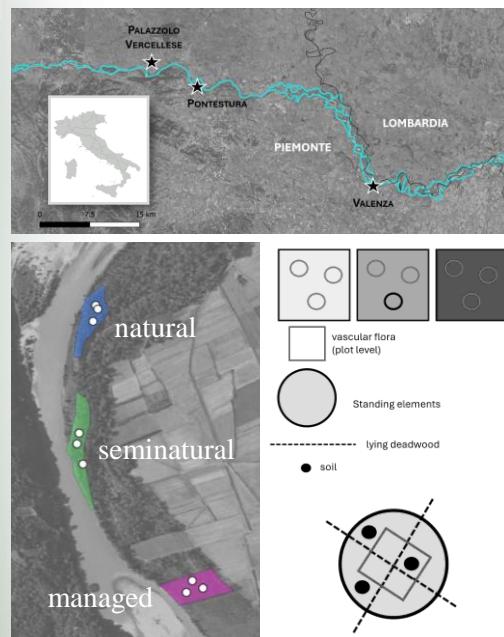
Determinants of vascular species diversity on poplar natural and semi-natural woodlands: a stand scale approach

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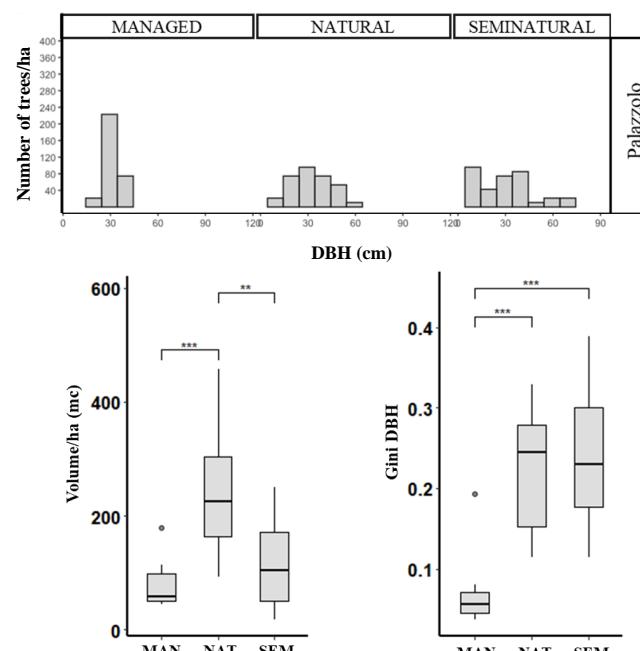
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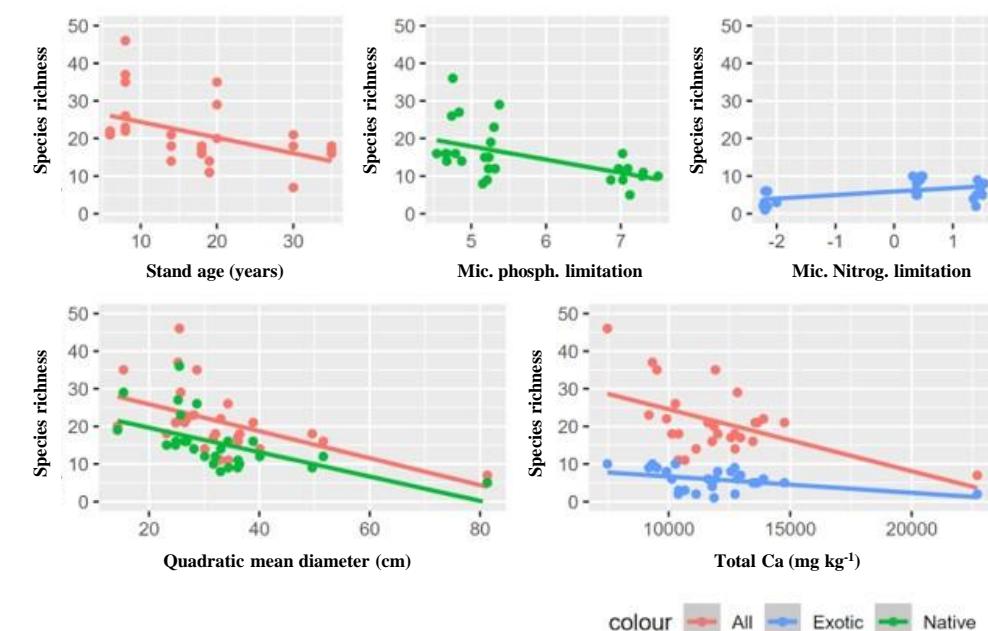
Study area and sampling design



Woodland stand structure characterization



Determinants of vascular flora diversity



Improving the functionality of the river environment through new plantations is a powerful NBS. Our work tested the effectiveness of a novel and replicable methodological approach that allows the assessment of the ecology and functionality of riverine poplar stands with different gradients of naturalness. Results will allow the selection of river ecosystem management strategies that meets the requirements of Nature Restoration Law (Regulation EU 2024/1991).