



## **Composition and Diversity of Riparian Forest in Region of Tlemcen (Western Algeria)**

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**Abstract:** The objective of this study is to highlight the great diversity of these ecosystems and to evaluate their specific richness. For this purpose, an inventory of the vegetation was carried out, including 110 riparian species, belonging to 90 genera and 44 families, with an identification of the biological and morphological types in order to determine the structure of the different ecological spectra. Initial findings reveal that floristic diversity varies systematically with environmental factors such as exposure and altitude.

**Keywords:** Riparian forests, Species richness, Diversity, Index, Tlemcen (Algeria)

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