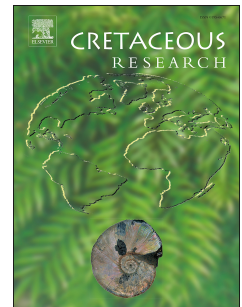


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Palaeobotanical Records Associated with the First Dinosaur Defined in Spain: Palynostratigraphy, Taxonomy and Palaeoenvironmental Remarks

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Running head: Flora from Early Cretaceous of Galve (Teruel, Spain).

Abstract:

In this paper, we present the study of the palaeobotanical record from Las Zabacheras 1 (palynoflora) and Las Zabacheras 3 (macroflora) fossil sites located in the deltaic sedimentological complex Villar del Arzobispo Formation (Galve, Teruel, northeastern of Spain). Las Zabacheras 1 is the type locality of the first dinosaur defined in Spain (the sauropod *Aragosaurus ischiaticus*). In this site a sporomorph assemblage was recovered and it was mainly composed of the genera *Exesipollenites* and *Spheripollenites*, with an abundance of the pteridophyte spore genera

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