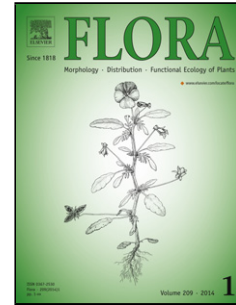


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**Morphological, karyological and biogeographical study of the Algerian endemic species *Salvia jaminiana* de Noé (Lamiaceae), with taxonomic and evolutionary interpretations**

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**Highlights**

- *Salvia jaminiana* is a threatened species restricted to Northeastern Saharan Algeria.
- Its suffruticose habit and narrowly lobed leaves are adaptations to dry environment.
- With spherical-sub spherical, hexacolpate pollen grains, with a bi-reticulate sexine.
- It is a hexaploid of  $2n = 6x = 42$  chromosomes, likely of amphiploid origin.
- Close to *S. pseudojaminiana*, *S. verbenaca*, *S. lanigera*, *S. merjamie*, and *S. hasankeyfensis*.

**Abstract**

Like all the nineteen species of *Salvia* present in Algeria, especially the endemics, *S. jaminiana* de Noé is taxonomically and biogeographically understudied. The present paper aims mainly, after a detailed morphological and cytogenetic characterization, to

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