



"*Asplenium petrarchae*" nothosubsp. "*diazii*" ("Aspleniaceae, Pteridophyta"), un híbrido natural nuevo para la flora levantina y precisiones sobre sus progenitores [

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text (article)

Analítica

Asplenium petrarchae (Guérin) DC. nothosubsp. *diazii*, a natural hybrid originating from *A. petrarchae* subsp. *petrarchae* and *A. petrarchae* subsp. *bivalens* (D. E. Meyer) Lovis & Reichstein, is described from Eastern Spain. It is a triploid plant which shows trivalent chromosomal associations at meiosis, demonstrating a certain degree of homology between its three genomes. This fact constitutes significant evidence for its proposed hybrid origin. as well as new support for the hypothesis of an autopolyploid origin of *A. petrarchae* subsp. *petrarchae*, in which *A. petrarchae* subsp. *bivalens* would be implicated. The two subspecies are compared morphologically and characters used to distinguish them are proposed and discussed. Chorological aspects of *A. petrarchae* subsp. *ptrarchae* and *A. petrarchae* subsp. *bivalens* in Eastern Spain are commented upon. According to our data, the latter taxon is well-represented in the Setabense Sector (Catalonian-Valencian-Provençal province)

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