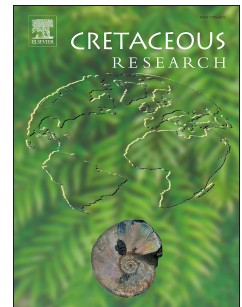


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The fern *Konijnenburgia alata* in the mid-Cretaceous of Patagonia, and the Matoniaceae fossil record

M.G. Passalia^{a,b*}, A. Iglesias^{a,b}, A.N. Varela^{a,c}, P. Santamarina^{a,d}, D.G. Poiré^{a,c}, S.M. Richiano^{a,e}

^a Consejo Nacional de Investigaciones Científicas y Tecnológicas, Argentina

^b Instituto de Investigaciones en Biodiversidad y Medioambiente (INIBIOMA), CONICET-UNCo, Av. de los Pioneros #2350 (8400), S.C. de Bariloche, Río Negro, Argentina. passaliam@gmail.com; ari_iglesias@yahoo.com.ar

^c Centro de Investigaciones Geológicas (CIG), Universidad Nacional de La Plata-CONICET, Diagonal 113 #275 esq. 64 (B1904DPK), La Plata, Argentina. augustovarela@cig.museo.unlp.edu.ar; poire@cig.museo.unlp.edu.ar

^d Museo Argentino de Ciencias Naturales "Bernardino Rivadavia", MACN-CONICET, Ángel Gallardo 490 (C1405DJR), Buenos Aires, Argentina. psantamarina@gmail.com

^e Instituto Patagónico de Geología y Paleontología (CONICET-CENPAT), Boulevard Brown 2915, Puerto Madryn, Chubut, Argentina. richiano@cenpat-conicet.gob.ar

*corresponding author

Abstract Based on new material from the uppermost Albian levels of Piedra Clavada Formation (Austral Basin, Argentina), the species *Konijnenburgia alata* (Matoniaceae) is re-examined, its diagnosis emended, and a formal lectotype from the historic type collection is here designated. A complete comparison with extant and fossil Matoniaceae is provided, with discussions about synonymies among fossil genera. The

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