



NOTA NOMENCLATORIAL

Morenostrobus, a new substitute name for *Morenoa* Del Fueyo *et al.* 1990, non La Llave 1824

Georgina M. DEL FUEYO¹, Sergio ARCHANGELSKY¹ and Thomas N. TAYLOR²

The generic name *Morenoa* Del Fueyo, S. Archang. and T.N. Taylor (in *Ameghiniana* 27: 63-73. 1990) was erected to include fossil conifer pollen cones attached to leafy twigs, from the Aptian Anfiteatro de Ticó Formation in Patagonia, Argentina. This conifer was referred to the family Podocarpaceae based on the following vegetative and reproductive characters: leaves helically disposed, lanceolate with abundant papillae and stomata in both epidermis; pollen cones in clusters of three, laterally attached to distal part of twigs and microsporangia containing bisaccate pollen of the *Podocarpidites*-type.

Morenoa Del Fueyo *et al.* is an illegitimate name (ICBN Articles 6.4 and 53. 2006) because it is a later homonym of *Morenoa* La Llave (in *La Llave et Lexarza Novorum Vegetabilium Descriptiones* 1: 5. 1824), extant Convolvulaceae. Therefore, we propose to substitute the new name *Morenostrobus* Del Fueyo, S. Archang. *et* T.N. Taylor for the illegitimate fossil name *Morenoa*, and make the new combination *Morenostrobus fertilis* as follows:

Morenostrobus Del Fueyo, S. Archang. *et* T.N. Taylor, nom. nov.: *Morenoa* Del Fueyo, S. Archang. and T.N. Taylor in *Ameghiniana* 27:68. 1990, *nom. illeg.*, non *Morenoa* La Llave 1824.

Type. *Morenostrobus fertilis* (Del Fueyo, S. Archang. and T. N. Taylor) Del Fueyo, S. Archang. and T. N. Taylor, comb. nov.: *Morenoa fertilis* Del Fueyo, S. Archang. and T. N. Taylor in *Ameghiniana* 27: 68.1990.

Holotypus. BA Pb 11310 (illustrated in Del Fueyo *et al.*, *Ameghiniana* 27 (1-2), pl. I, fig. 1,2 and pl. III fig. 16. 1990).

Paratypus. BA Pb 11311A, 11313A, 11323, 11325A, 11336A, 11337A.

Locus typicus. Estancia Bajo Tigre, Santa Cruz Province, Argentina.

Stratigraphy. Anfiteatro de Ticó Fm., BTO Horizon (coll. 1985)

Age. Early Cretaceous (Aptian)

Derivatio nominis. The new generic name is a combination of Moreno= after Fransisco P. Moreno, Argentine naturalist and a pioneer to explore Patagonia, and strobis=cone.

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¹CONICET, División Paleobotánica, Museo Argentino de Ciencias Naturales 'B. Rivadavia', Av. Angel Gallardo 470, C1405DJR Buenos Aires, Argentina.

georgidf@yahoo.com.ar, sarcang@fibertel.com.ar

²Department of Ecology and Evolutionary Biology and Natural History Museum and Biodiversity Research Center, University of Kansas, Lawrence, Kansas 66045-7534, U.S.A. tntaylor@ku.edu