

SHORT NOTE

***Acevedoa* nom. nov., a replacement name for *Andersonia* Arce & Lutz 2010 (*Insertae sedis*), preoccupied by *Andersonia* R.Br. 1810 (Plantae, Magnoliophyta, Ericaceae)**

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ABSTRACT

Andersonia Arce & Lutz, adopted name for a fructification genus, is an illegitimate homonym, therefore the following replacement name is proposed: *Acevedoa* nom. nov. for *Andersonia* Arce & Lutz (non R. Br. 1810 nec Willd. ex Roem. and Schult. 1819, nom. Illeg. nec Roxb 1832, nom. Illeg.). The name *Andersonia* was first validly published by R. Brown for a genus of flowering plants included in the family Ericaceae. Moreover, *Acevedoa rastruensis* comb. nov. is proposed.

Key words: nomenclature, fructifications, Triassic, Los Rastros Formation.

RESUMEN

Andersonia Arce y Lutz, nombre utilizado para designar a un género de fructificación es un homónimo ilegítimo, es por ello que se propone el siguiente nombre de reemplazo: *Acevedoa* nom. nov. por *Andersonia* Arce & Lutz (non R. Br. 1810 nec Willd. ex Roem. y Schult. 1819, nom. illeg. nec Roxb. 1832, nom. illeg.). El nombre *Andersonia* fue válidamente publicado por R. Brown para plantas con flores incluidas en la familia Ericaceae. Por otra parte, se propone *Acevedoa rastruensis* comb. nov.

Palabras clave: nomenclatura, fructificaciones, Triásico, Formación Los Rastros.

In Arce & Lutz (2010) ("Fructification from Los Rastros Formation, Upper Triassic, San Juan Province, Argentina"), *Andersonia* Arce & Lutz 2010 was proposed for a new monotypic genus of fructification with uncertain affinities.

Diagnosis. Female lax strobilus, principal axis with pedunculate megasporophylls, alternately arranged, apparently planar, one ovule/seed per peduncule. Platispermic seed, naked, without cupulate or winged, oval shaped, tapered apex and rounded base, simple, curved micropyle toward the axis.

The generic name *Andersonia* was previously used by R. Brown, based on a different type. *Andersonia* R. Br. 1810 is a previous and valid published name for extant flowering plants belonging to the family Epacridaceae = Ericaceae. Besides, *Andersonia* Willd. Ex Roem and Schult. 1819 is an illegitimate later homonym created as a genus of Loganiaceae. *Andersonia* Roxburgh 1832 is another illegitimate later homonym. This was a genus created and described by William Roxburgh in a flora of Indian plants.

Consequently, the genus *Andersonia* Arce & Lutz is an illegitimate later homonym under article 53.1 of the ICN (International Code of Nomenclature) (McNeill *et al.*, 2012), for which a new generic name is required. Nevertheless, the specific name *A. rastruensis* is legitimate under article 55.1 of the ICBN. According to this, the epithet *rastruensis* is to be retained for the required combination.

We propose *Acevedoa* nom. nov. Arce & Lutz as a replacement name for *Andersonia* Arce & Lutz 2010, non R. Br. 1810 nec Roxb 1832, nom. Illeg. and the new combination *Acevedoa rastruensis* (Arce & Lutz) Arce & Lutz comb. nov. = *Andersonia rastruensis* Arce & Lutz.

TAXONOMIC SUMMARY

***Acevedoa* (Arce & Lutz) Arce & Lutz nom. nov.**

Replaced synonym. *Andersonia* Arce & Lutz, RMCG. 27: 34-36, 2010 (non *Andersonia* R. Br. 1819, nec *Andersonia* Roxb. 1832, nec *Andersonia* Willd. Ex Roem and Schult. 1819).

***Acevedoa rastruensis* (Arce & Lutz) Arce & Lutz, comb. nov.**

Basionym. = *Andersonia rastruensis* Arce & Lutz, RMCG. 27: 34-36, 2010.

Type. CTES PB. 12.958.

Etimology. The generic name is in honor to Eva Beatriz Acevedo, retired technical staff of the paleontology laboratory of the Centro de Ecología Aplicada del Litoral (CECOAL), Corrientes, Argentina, whose

support was crucial for the researchers of this Institute. The epithet *rastroensis* refers to Los Rastros Formation.

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