
Billia rosea: The Correct Name for *Billia columbiana* (Hippocastanaceae)

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ABSTRACT. In order to comply with the current *International Code of Botanical Nomenclature* a new combination, *Billia rosea* (Planchon & Linden) C. Ulloa & P. Jørgensen, is proposed to replace the superfluous name *Billia columbiana* Planchon & Linden ex Triana & Planchon.

RESUMEN. Para conformar con el Código Internacional de Nomenclatura Botánica vigente se propone la nueva combinación *Billia rosea* (Planchon & Linden) C. Ulloa & P. Jørgensen que reemplaza a *Billia columbiana* Planchon & Linden ex Triana & Planchon, un nombre superfluo.

Key words: *Billia*, Hippocastanaceae, Neotropics.

The name *Billia columbiana* Planchon & Linden ex Triana & Planchon has been used for a Neotropical buckeye for almost 140 years. The name is, however, inconsistent with the current *Code of nomenclature* (ICBN, Greuter et al., 2000), a situation we here correct. Planchon and Linden (1857) published the genus *Putzeysia* with a single species, *P. rosea*, in the Hippocastanaceae. By doing so they created a later generic homonym [not *Putzeysia* Klotzsch (1855) in the Begoniaceae]. Under Article 42.1 of the ICBN, however, *P. rosea* was validly published. This 1857 publication, a sale catalogue of introduced plants from Linden's greenhouse, did not provide a generic description, and the French description of the species did not cite any specimens. In 1862 Triana and Planchon transferred *Putzeysia rosea* to the genus *Billia* Peyritsch. However, they used a new name, *Billia columbiana*, ascribed to Planchon and Linden, and cited *Putzeysia rosea* as a synonym; this created a superfluous name (see ICBN Articles 52.1 and 55.1). Along with the Latin description of *Billia columbiana* they listed three collections from Colombia (including one of Triana) and indicated that it occurs in Venezuela. In his revision of the American Hippocastanaceae, Hardin (1957) maintained the name *Billia columbiana* and designated the Triana collection deposited in the Herbario Nacional Colombiano (COL) as the type and mentioned a fragment at US.

As a consequence of the publication of the superfluous name we propose the following new combination for this Neotropical buckeye, which grows in Costa Rica, Panama, Venezuela, Colombia, and Ecuador.

Billia rosea (Planchon & Linden) C. Ulloa & P. Jørgensen, comb. nov. Basionym: *Putzeysia rosea* Planchon & Linden, in Linden's Cat. Pl. Exot. 12: 3. 1857. TYPE: Colombia. Dept. Caldas: Pácora, Aguadas, 2000 m, Mar. 1852, J. Triana s.n. (lectotype, designated by Hardin (1957), COL-07181 not seen, photocopy at MO; isolectotypes, G not seen, F neg. no. 23268, US [fragment], scanned image seen).

Billia columbiana Planchon & Linden ex Triana & Planchon, nom. illeg., Ann. Sci. Nat. Bot. ser. IV 18: 367. 1862.

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Literature Cited

- Greuter, W., J. McNeill, F. R. Barrie, H. M. Burdet, V. Demoulin, T. S. Filgueiras, D. H. Nicolson, P. C. Silva, J. E. Skog, P. Trehane, N. J. Turland & D. L. Hawksworth (editors). 2000. International Code of Botanical Nomenclature (St. Louis Code). Regnum Veg. 138.
Hardin, J. W. 1957. A revision of the American Hippocastanaceae—II. Brittonia 9: 173–195.
Klotzsch, J. F. 1855. Begoniaceen-Gattungen und Arten. Abh. Königl. Akad. Wiss. Berlin 1854: 1–135.
Planchon, J. E. & J. Linden. 1857. *Putzeysia rosea*, Pl. et Lind. In J. Linden, Cat. Pl. Exot. 12: 3.
Triana, J. & J. E. Planchon. 1862. Prodromus Florae Novo-Granatensis. Ann. Sci. Nat. Bot. ser. IV 18: 258–381.



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