



Miconia solearis, a new combination to replace the illegitimate *Miconia magnifolia* (Melastomataceae: Miconieae) in Tropical America

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In our recently published monograph of the Octopleura clade of *Miconia* Ruiz & Pavón (1794: 60, Gamba & Almeda 2014) we proposed a number of new combinations and new names to reflect the nested position of this assemblage of 33 species within the large and diverse Neotropical genus *Miconia* based on morphological and molecular data sets. In proposing the new name, *Miconia magnifolia* Gamba & Almeda (2014: 91), we overlooked the epithet of a heterotypic synonym that should have been adopted. *Miconia magnifolia* is therefore illegitimate and nomenclaturally superfluous according to Article 52.1 of the International Code of Nomenclature (McNeill *et al.* 2012) and is to be rejected because it included the type of a heterotypic synonym whose epithet was available and not already pre-empted in *Miconia*. We replace *Miconia magnifolia* here with the following new combination and provide a summary of pertinent synonymy:

Miconia solearis (Naudin) Gamba & Almeda, *comb. nov.* Basionym: *Clidemia solearis* Naudin (1851: 339). Type:—“America meridionali”, sans localité, ni collecteur précisé, in *Herb. Bonpland s.n.* (holotype: P, digital image!).

Oxymeris macrophylla Bentham (1844: 9596). *Clidemia macrophylla* (Benth.) Naudin (1851: 375). *Octopleura macrophylla* (Benth.) Triana (1871: 145). *Ossaea macrophylla* (Benth.) Cogniaux (1891: 1064). *Miconia magnifolia* Gamba & Almeda (2014: 91), *nom. illeg. superfl.* Type:—COSTA RICA. Cocos Island, *Hinds s.n.* (holotype: K, internet image!). Non *Miconia macrophylla* Steudel (1844: 723) = *M. prasina* (Swartz 1788: 69) Candolle (1828: 188), nec *M. macrophylla* Macfadyen (1850: 84) = *M. impetiolearis* (Swartz 1788: 70) Don ex Candolle (1828: 183), nec *M. macrophylla* (Pavón ex Don 1823: 319) Triana (1871: 103) = *M. serrulata* (Candolle 1828: 177) Naudin (1850: 118).

We cited *Barclay s.n.* as the holotype of *Clidemia solearis* (Gamba & Almeda 2014: 91) based on an online image (<http://plants.jstor.org>) of a specimen in the herbarium at K. Based on additional scrutiny of the protologue and the information provided on the specimen label it is clear that the K specimen is not the type. The type citation for *Clidemia solearis* presented here is based on a specimen in the herbarium at P that was located by Martins and Cremers (2007) and included in their comprehensive published list of literature citations and types of American Melastomataceae described by C. Naudin. For a detailed account of this species see Gamba & Almeda (2014: 9195).

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