



Correspondence

***Eugenia neomattogrossensis* Mazine, a replacement name for *Eugenia mattogrossensis* Mazine (Myrtaceae)**

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Eugenia Linnaeus (1753: 470) is the largest genus in Myrtaceae, with the highest number of species of trees in the rainforests and semi-deciduous of the Brazilian Atlantic Forest region (Oliveira-Filho & Fontes 2000). *Eugenia* is currently estimated to contain ca. 1000 species (WCSP 2012), distributed from South of Mexico, Cuba, the Antilles to Uruguay and Argentina, with a small number of species (ca. 60) in Africa (Van der Merwe *et al.* 2005). Some species, with edible fruits are cultivated in tropical and subtropical regions (e.g., *Eugenia uniflora* L.(1753: 470) and *Eugenia brasiliensis* Lamarck (1789: 203)).

Eugenia matogrossensis Mazine, published in 2010 and based in *Árbocz* 3167-A, is an illegitimate name as it is a homonym of *Eugenia matogrossensis* Sobral that is based on a different collection from Mato Grosso do Sul (Sobral, 2008) and has priority as it was published previously. Therefore the replacement name *Eugenia neomattogrossensis* Mazine is proposed which occurs in Mato Grosso state. The flowers are arranged in simple racemes or panicles of racemes and belongs to *Eugenia* sect. *Racemosae*. For a plate of this species, see Mazine & Souza (2010, p. 287).

***Eugenia neomattogrossensis* Mazine, nom. nov.** *Eugenia mattogrossensis* Mazine (2010: 287). Type: BRAZIL. Mato Grosso, Cláudia, perímetro urbano, 09 November 1996, G. *Árbocz* 3167-A (holotype ESA!), not *Eugenia matogrossensis* Sobral (2008: 107).

Acknowledgments

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References

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