

# Adanson's Generic Names for Seed Plants: Validation and Typification. Part 1, Nomina Conservanda and Nomina Conservanda Proposita

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*Mucuna* Scopoli 1777 ('*Macuna*') orth. corr. de Candolle 1825, nom. cons., orth. cons. prop.

T.: *Mucuna urens* (L.) A. P. de Candolle, Prodr. 2, p. 405 (Nov. 1825) ≡ *Dolichos urens* L. (typ. cons.)

The Adansonian genus/species did not specifically include *Dolichos urens* L., but did include "Stizolobium Brown., Zoophthalmum Brown" against which *Mucuna* has been conserved. These two nomina rejicienda, coined without species names by P. Browne, Hist. Jam., pp. 290 and 295 (1756) are valid generic names. *Stizolobium* seems to have been first adopted by Medicus, Vorles. Churpf. Phys. Gen. II: 399 (1787) who named *S. pruriens* (L.) Medikus ≡ *Dolichos pruriens* L., but *Zoophthalmum* seems not to have been adopted by any later author. The first author to adopt *Mucuna* seems

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to be Scopoli (1777, p. 309) who adopted "*Macuna* Marcgrav." citing as included species "*Dolichos pruriens, altissimus, urens, lignosus* Linn." The name, with the Adansonian orthography restored by de Candolle is presently in use for a genus of about a hundred and twenty tropical Leguminosae. It seems desirable to stabilise the nomenclature of the genus by conserving the spelling adopted by de Candolle.

(3877) *Mucuna* Scopoli, Intr. Hist. Nat.: 309. 1777. ('*Macuna*') nom. cons., orth. cons. prop. T.: *M. urens* (Linnaeus) A. P. de Candolle, typ. cons. (*Dolichos urens* Linnaeus)

(V) *Macuna* Scopoli, Intr. 309. 1777