

BOOK NOTICE

DAVID S. SEIGLER, JOHN E. EBINGER, JOSEPH T. MILLER, AND VICTORIA C. HOLLOWELL. 19 Aug 2024. **Names for American Acacia (Fabaceae, Mimosoideae)**. Sida, Bot. Misc. 65. (ISSN: 0883-1475; ISBN-13: 978-1-889878-78-2, hbk). Botanical Research Institute of Texas Press, 1700 University Dr., Fort Worth, Texas 76107-3400, U.S.A. (Orders: shopbritpress.org, orders@brit.org, 817.546.1847). \$85 US, 328 pp., 2 b/w figures, 1 table, 7"×10".

Acacia Mill., s. l., (Fabaceae, Mimosoideae) has been recently proposed to principally consist of seven segregate genera: *Vachellia* Wight & Arn., *Senegalia* Raf., *Mariosousa* Seigler & Ebinger, *Acaciella* Britton & Rose, *Parasenegalia* Seigler & Ebinger, *Pseudosenegalia* Seigler & Ebinger, and *Acacia* s. str. Nomenclatural citations and type detail are presented here for 1706 species names in *Acacia* or affined genera in the New World, of which 386 species names are taxonomically accepted. Seventy-two names are currently recognized for *Vachellia* in the Americas that include an accepted 67 species, seven varieties and two forms. One hundred-one names are accepted for the most speciose genus *Senegalia* (100 species, one variety). Fifteen species names (eight varieties) are recognized in *Acaciella*, 14 species for *Mariosousa*, 11 species for *Parasenegalia*, and two species for *Pseudosenegalia*. Only 36 names (35 species, two varieties) are currently accepted for *Acacia* s. str., among the 714 species names (151 infraspecies) evaluated in *Acacia*. Other names considered may be assigned to *Mimosa* L. or to mimosoid legume genera such as *Albizia* Durazz., *Calliandra* Benth., *Desmanthus* Willd., *Entada* Adans., *Leucaena* Benth., *Lysiloma* Benth., *Piptadenia* Benth., *Prosopis* L., *Samanea* (Benth.) Merr., and *Zapoteca* H.M. Hern. The current status of other names in *Acaciella*, *Senegalia*, *Vachellia*, *Mimosa*, *Manganaroa* Speg., *Pithecellobium* Mart., *Poponax*, *Prosopis*, *Lysiloma*, and *Myrmecodendron* Britton & Rose that have not been transferred to, but mostly belong to, *Acacia* s. l. are also treated. Lectotypifications are newly provided for 248 names within the Mimosoideae, with three neotypifications.

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