



Taxonomic revision of the Neotropical ensign wasp genus *Decevania* (Hymenoptera: Evaniidae)

RICARDO KAWADA^{1,2} & CELSO O. AZEVEDO¹

¹Universidade Federal do Espírito Santo, Programa de Pós-graduação em Biologia Animal, Av. Marechal Campos, 1468, Maruípe, CEP 29040-090 - Vitória, ES, Brazil.

²Scholarship of CAPES. E-mail: kawadar@gmail.com

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Abstract

Neotropical species of *Decevania* Huben, 2003 are revised for the first time. Species in this genus are characterized by having an 8-segmented flagellum, eye relatively reduced, wings frequently large and floppy with reduced venation (M+CU, 1CUa, 1Cub and 2CU), anterior wing with only one cell enclosed by tubular vein (costal), and hind tarsomere 1–3 posteriorly expanded. Thirteen species are recognized, two of which were previously described, *D. parva* (Enderlein, 1901) and *D. striatigena* (Kieffer, 1910), and eleven which are described and illustrated as new; *D. brevis* **sp. nov.**, *D. deansi* **sp. nov.**, *D. destituta* **sp. nov.**, *D. elongata* **sp. nov.**, *D. glabra* **sp. nov.**, *D. hemisphaerica* **sp. nov.**, *D. nigra* **sp. nov.**, *D. nuda* **sp. nov.**, *D. polita* **sp. nov.**, *D. reticulata* **sp. nov.**, *D. unidentata* **sp. nov.** Keys for species identification based on males and females are provided.

Key words: Evanioidea, Neotropical, taxonomy, new species, identification key