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Revision of the Neotropical nursery-web spider genus *Thaumasia* Perty, 1833 (Araneae: Lycosoidea: Pisauridae: Thaumasiinae)

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Abstract

The Neotropical spider genus *Thaumasia* Perty, 1833 is revised. Seven of the known species are redescribed and illustrated: *Thaumasia senilis* Perty, 1833 (type-species); *T. abrahami* Mello-Leitão, 1948; *T. annulipes* F.O. Pickard-Cambridge, 1903; *T. argenteonotata* (Simon, 1898); *T. heterogyna* Chamberlin & Ivie, 1936; *T. scoparia* (Simon, 1888) and *T. velox* Simon, 1898. Ten new species from the neotropical region are described and illustrated: *T. caxiuana* sp. nov., *T. onca* sp. nov., *T. diasi* sp. nov., *T. xingu* sp. nov., *T. acreana* sp. nov., *T. caracarai* sp. nov., *T. peruana* sp. nov., *T. hirsutochela* sp. nov., *T. lisei* sp. nov. and *T. oriximina* sp. nov. The types of *Thaumasia senilis* are assumed to be lost and neotypes are designated. The males of *Thaumasia heterogyna*, *T. annulipes*, *T. abrahami* and the female of *Thaumasia senilis* are described and illustrated for the first time. *Thaumasia annexa* Bryant, 1948 and *T. decemguttata* Mello-Leitão, 1945 are synonyms of *Thaumasia velox*. *Thaumasia argyrotypa* Chamberlin & Ivie, 1936 is synonymized with *Thaumasia heterogyna*. *Thaumasia argentinensis* Mello-Leitão, 1941 is transferred to Lycosidae and *Thaumasia benoisti* Caporiacco, 1954 is a junior synonym of *Architis spinipes* (Taczanowski, 1874). The types of *Thaumasia argyrura* Mello-Leitão, 1943, *Thaumasia brunnea* Caporiacco, 1947, *Thaumasia strandi* Caporiacco, 1947 and *Thaumasia rubrosignata* (Mello-Leitão, 1943) are juvenile specimens, and those species are considered as *species inquirendae*. The type of *Thaumasia niceforoi* Mello-Leitão, 1941 was not found and this species is considered a *nomen dubium*.

Key words: taxonomy; new species; morphology