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## *Curicaberis*, a new genus of Sparassidae from North and Central America (Araneae, Sparassidae, Sparassinae)

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### Abstract

The genus *Curicaberis* **gen. nov.** is described to include the type species, *Curicaberis ferrugineus* (C.L. Koch, 1836) **comb. nov.**, and eight other species transferred from *Olios* Walckenaer, 1837: *C. abnormis* (Keyserling, 1884) **comb. nov.**, *C. annulatus* (F.O. Pickard-Cambridge, 1900) **comb. nov.**, *C. bibranchiatus* (Fox, 1937) **comb. nov.**, *C. ensiger* (F.O. Pickard-Cambridge, 1900) **comb. nov.**, *C. ferrugineus* (C.L. Koch, 1836) **comb. nov.**, *C. luctuosus* (Banks, 1898) **comb. nov.**, *C. minax* (O. Pickard-Cambridge, 1896) **comb. nov.**, *C. manifestus* (O. Pickard-Cambridge, 1890) **comb. nov.**, and *C. peninsulanus* (Banks, 1898) **comb. nov.**. All species are redescribed and illustrated. The males of *C. ferrugineus* **comb. nov.** and *C. luctuosus* **comb. nov.**, and the female of *C. annulatus* **comb. nov.** are described and illustrated for the first time. Twenty-three new species are described: *C. azul* **sp. nov.** (♂) from Veracruz, *C. catarinas* **sp. nov.** (♀) from Chihuahua, *C. chamela* **sp. nov.** (♂ and ♀), *C. eberhardi* **sp. nov.** (♂ and ♀), *C. jalisco* **sp. nov.** (♂ and ♀), and *C. urquizai* **sp. nov.** (♂ and ♀) from Jalisco, *C. culiacan* **sp. nov.** (♂) from Sinaloa, *C. cuyutlan* **sp. nov.** (♂) from Colima, *C. durango* **sp. nov.** (♂) from Durango, *C. elpunto* **sp. nov.** (♂ and ♀), *C. sanpedrito* **sp. nov.** (♂ and ♀), *C. tortugero* **sp. nov.** (♀), *C. yerba* **sp. nov.** (♀) and *C. zapotec* **sp. nov.** (♂) from Oaxaca, *C. huitiupan* **sp. nov.** (♂), from Chiapas, *C. pedregal* **sp. nov.** (♂) from Distrito Federal, *C. potosi* **sp. nov.** (♀) from San Luis Potosí, *C. puebla* **sp. nov.** (♀) from Puebla, *C. tepic* **sp. nov.** (♀) from Nayarit, and *C. mitla* **sp. nov.** (♂ and ♀) from Veracruz and Oaxaca, *C. chiapas* **sp. nov.** (♂ and ♀) from Chiapas and Tabasco, all in Mexico, *C. granada* **sp. nov.** (♂ and ♀) from Granada and Managua in Nicaragua and Guanacaste in Costa Rica, and *C. bagaces* **sp. nov.** (♀), from Guanacaste, Costa Rica. An identification key and distribution maps are provided for all known species.

**Key words:** *Curicaberis*, Araneae, Sparassidae, Sparassinae

### Introduction

The Neotropical and Nearctic species of Sparassidae amount to date to 188 species, distributed in twenty-six genera (World Spider Catalog 2015). Of these, 79 were described in the genus *Olios* Walckenaer, 1837, a genus originally described to include the Mediterranean species *Sparassus argelasius* Walckenaer, 1805. However, comparisons between the type species, *O. argelasius* (Walckenaer, 1805), and those Neotropical species assigned to the genus show that they are clearly not congeneric and should be re-grouped and transferred to new genera (Rheims 2010a).

During the last decade, an attempt has been made to shed some light on the systematics of the Neotropical species, especially those still listed in *Olios*, and properly allocate those species in appropriate genera. This has been achieved, for example, for the genera *Macrinus* Simon and *Caayguara* Rheims, revised and described by Rheims (2007, 2010a, 2010b). In these papers three species were transferred from *Olios*, *Olios pollexensis* Schenkel, 1953 and *O. mohavensis* Fox, 1937 to *Macrinus* and *O. albus* Mello-Leitão, 1918 to *Caayguara*.

In this paper I propose a new genus to include nine species currently assigned to the genus *Olios*: *O. abnormis* (Keyserling), *O. annulatus* (F.O. Pickard-Cambridge), *O. bibranchiatus* (Fox), *O. ensiger* (F.O. Pickard-Cambridge), *O. ferrugineus* (C.L. Koch), *O. luctuosus* Banks, *O. minax* (O. Pickard-Cambridge), *O. manifestus* (F.O. Pickard-Cambridge), and *O. peninsulanus* Banks. In addition, I describe 23 new species. The new genus occurs in the New World, from southern United States down to Costa Rica in Central America.