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Longinischus ornatus, a new genus and new species of Ozophorini (Hemiptera: Heteroptera: Lygaeoidea: Rhyparochromidae: Rhyparochrominae) from Guatemala

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Until recently, Guatemalan Ozophorini (Heteroptera: Lygaeidae: Rhyparochromidae) have been largely neglected and their diversity in the region is poorly known. Ashlock & Slater (1982), Slater (1964, 1999) and Slater & O'Donnell (1995) list three genera and nine species for that region: *Balboa germana* (Distant), *Balboa variabilis* Distant, *Lygofuscanellus alboannulatus* (Champion), *Lygofuscanellus ozophoroides* Slater, *Ozophora concava* Distant, *Ozophora maculata* Slater & O'Donnell, *Ozophora parapicta* Slater & Hassey, *Ozophora rubrolinea* Slater, and *Ozophora vasquezae* Slater.

This paper describes one new genus and one new species along with a key to Guatemalan genera of Ozophorini. The specimens belong to the LLAMA project and were obtained by sifting leaf litter in oak cloud forests in Central America.

Material and methods

The following abbreviations are used for the institutions cited here: Canadian Museum of Nature, Ottawa, Canada (CMN); El Colegio de la Frontera Sur, San Cristóbal de las Casas, Chiapas, México (ECOSCE); The Evergreen State College, Laboratory of Entomology, Washington, USA (ESC); Leaf Litter Arthropods of Mesoamerica, The Evergreen State College, Washington, USA (LLAMA); University of California, Davis, Department of Entomology, USA (UCD); University of Connecticut, Department of Ecology and Evolutionary Biology, USA (UCON); Colección Entomológica, Instituto de Biología, Universidad Nacional Autónoma de México (UNAM); National Museum of Natural History, Smithsonian Institution, Washington D. C., USA (USNM); and Texas A & M University, Department of Entomology, College Station, USA (TAMU).

Measurements are given in millimeters.

Longinischus gen. nov.

(Figs 1–2)

Type species: Longinischus ornatus sp. nov.

Description. Body elongate oval, coleopteroid, non flattened, without stridulitrum and plectrum; dorsally and ventrally uniformly shining and polished. Head pentagonal, dorsally flat, wider than long, longer than entire pronotal length, and slightly declivent anteriorly. Clypeus unarmed, apically globose, raised, extending anteriorly to and laterally higher than juga and antenniferous tubercle, and almost reaching distal end of antennal segment I; postclypeal sulcus absent. Antenniferous tubercle unarmed, set below middle third of eye; antennal segment I robust, becoming wider from base toward apex, curved; segments II and III slender, nearly cylindrical, IV broadly fusiform; antennal segment IV stouter and longer than other segments, III the shortest, II longer than I. Ocelli absent; eyes sessile, dorso-ventrally elongate, removed from anterolateral margins of pronotum; dorsal border of eye not raised above vertex. Buccula narrow, evanescent, raised at anterior third, posteriorly closed. Labium reaching anterior border of metasternum; segment I stoutest, short, not extending beyond middle third of head. Pronotum wider than long, nearly quadrate (lateral margins slightly convex), not separated into anterior and posterior lobes; in lateral view convex; no collar apparent on anterior