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Two new species of *Papeocoris* (Hemiptera: Heteroptera: Coreidae: Coreinae: Nematopodini) from Peru

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Abstract

Two new species of *Papeocoris* are described from Peru, *P. nitens* **sp. nov.** and *P. vittatus* **sp. nov.** A key to species is provided together with dorsal view photographs.

Key words: Heteroptera, Coreidae, Coreinae, Nematopodini, *Papeocoris*, new species, Peru

Introduction

The Neotropical genus *Papeocoris* Brailovsky (2002) currently includes one species, *P. frontalis* Brailovsky, from Peru, and can be recognized by the following combination of characters: head longer than wide, and shorter than length of pronotum; frons produced beyond and above tylus as a strong conical expansion; antenniferous tubercles unarmed, widely separated; hind tibiae with outer and inner face dilated, each expansion lanceolate with single row of small denticles. Here I describe two new species, also from Peru, together with a key to species is provided and dorsal view photographs.

Material and methods

The following abbreviations are used for the institutions cited here: Universidad Nacional Agraria La Molina, Museo de Entomología “Klaus Raven Buller”, Lima, Peru (UNALM); Instituto de Biología, Universidad Nacional Autónoma de México (UNAM).

Features in common with species described

Structure. Head. Pentagonal; tylus deflexed, apically unarmed; juga unarmed; antennal segment I shorter than head, thicker than succeeding segments and curved outward, segment II and III cylindrical, and IV fusiform; antennal segment IV the longest, I the shortest, II longer than III; postocular tubercle continuous with eye; rostrum reaching middle third of metasternum. Thorax. Pronotum trapezoidal, wider than long, moderately declivous; collar wide; anterolateral margins remarkably raised, uniformly emarginated and entire; humeral angles rounded, not exposed; posterolateral margins sinuate, entire; posterior border slightly concave, entire; triangular expansions absent; callar region indistinct, transversely flat. Scutellum. Triangular, wider than long, flat, apically subacute. Hemelytra. Macropterous, extending beyond apex of last abdominal segment; anterior half of costal margin conspicuously raised, and emarginated, posterior half weakly emarginated and not raised. Legs. Femora slightly incrassate and ventrally armed; fore and middle tibiae sulcate, unarmed. Abdomen. Connexivum higher than margin of hemelytron at rest; posterior angle of each connexival segment entire.

Integument. Body. Shiny, almost glabrous, and minutely granulate and punctate.