



<http://dx.doi.org/10.11646/zootaxa.4052.2.8>

<http://zoobank.org/urn:lsid:zoobank.org:pub:083DC8BE-8577-440A-BDE7-7F072DB4A916>

### ***Psephenops panamaensis* sp. nov. (Coleoptera: Byrrhoidea: Psephenidae) from Panama**

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To date, the genus *Psephenops* Grouvelle (= *Xexanchorinus*) is comprised of ten described species with an apparent fragmentary distribution: *P. smithi* Grouvelle (Antillean, with two subspecies (Bameul 2001)); *P. grouvellei* Champion (Guatemala); *P. haitianus* Darlington (Haiti); *P. maculicollis* Darlington (Costa Rica and Colombia); *P. argentinensis* Delève (Argentina); *P. prestonae* Spangler (Costa Rica); *P. lupita* Arce-Pérez and *P. mexicanus* Arce-Pérez and Novelo-Gutiérrez (Mexico); *P. spiniparameri* and *P. shepardi* Arce-Pérez and Novelo-Gutiérrez (Belize) (Arce-Pérez & Novelo-Gutiérrez 2013). We now extend the number of species known to eleven with the description of a new species from Panama, and the first record of the subfamily Psepheninae for this Central American country (Arce-Pérez & Shepard 2001).

#### **Materials and methods**

Numerous specimens of *Psephenops panamaensis* sp. nov. were collected at the Parque Nacional Darién, Panamá, in November 2014. Twenty male adults were examined and observations carried out in 70% ethanol; for color and vestment, observations were made on dry specimens. Male genitalia were extracted and illustrated. Microphotographs were taken with a Scanning Electron Microscope (Joel Model JSM-5600LV); drawings were made with a Leica MZ12.5 dissecting microscope equipped with a camera lucida. Specimens were deposited in the Colección Entomológica del Instituto de Ecología, A.C., Xalapa, Veracruz, Mexico (IEXA); Museo de Invertebrados de la Universidad de Panamá; and Naturhistorisches Museum Wien, Austria (NHMW).

#### ***Psephenops panamaensis* sp. nov. Arce-Pérez (Figs. 1–9)**

**Description. Holotype Male:** Body oval, depressed; integument black, elytra slightly reddish, completely covered with iridescent, reddish-yellow, long and short setae (Figs. 1, 6); coxae and trochanters dark brown; basal half of profemora dark brown, distal half black; tibia and tarsi black; venter black, vestiture short, fine and dense, gray-yellowish with yellow reflections. Total length 2 mm.

**Head:** Short, transverse; clypeus subrectangular, declivous at an angle of less than 90 degrees from the plane of the frons, distal margin widely emarginate; fronto-clypeal surface with long, stout, black setae; vertex minutely punctate, with minute setae and a longitudinal furrow at middle. Antennae long (e.g. when fully extended backwards, reaching posterior margin of pronotum), moniliform-serrate, 11-segmented, scape larger than other antennomeres, pedicel 0.50 length of scape and subglobose, third antennomere triangular and shorter than pedicel, antennomeres 4–6 serrate, antennomeres 7–10 small and moniliform, apical antennomere acuminate. Eyes lateral, rounded, very prominent, black, with a yellow post-ocular area. Labrum similar to clypeus but shorter. Maxillary palpi 4-segmented, covered with short setae, basal palpomere smallest, apical palpomere largest, relative proportion of palpomeres: 0.3, 0.9, 0.6, 1.0; palpomeres 1–3 subconical, palpomere 4 oval, inflated from the base and gradually narrowing to tip (acuminate). Labial palpi very short, 3-segmented, palpomeres 1–2 rounded and wide, palpomere 3 subconical and slightly shorter than preceding ones.