



## Notes on the genus *Petascalis* Signoret and description of one new species (Hemiptera: Heteroptera: Coreidae: Coreinae: Petascelini)

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### Abstract

A new species of the genus *Petascalis* belonging to the coreid tribe Petascelini is described from Tanzania under the name *P. inconditus* n.sp. Redescription of the genus, diagnoses for males and females as well as illustrations, new distributional records, and a key to all *Petascalis* taxa are provided.

**Key words:** Insecta, Hemiptera, Heteroptera, Coreidae, Petascelini, *Petascalis*, new species, diagnosis, distribution, key

### Introduction

The coreid genus *Petascalis* Signoret 1847, of the tribe Petascelini, has hitherto been represented by only four African species, *P. affinis* Dallas, 1852; *P. foliaceipes* Distant, 1881; *P. laminipes* Fairmaire, 1858; and *P. remipes* Signoret, 1847.

*Petascalis* was established by Signoret (1847) based on the species *P. remipes* Signoret (1847) from Port Natal in South Africa; subsequently three more species have been added by Dallas (1852), Fairmaire (1858) and Distant (1881). In this paper the genus is redescribed, one new species is described from Tanzania, the four previously known taxa are diagnosed, with supplemental distributional records, and a key to all known species is included.

### Material and methods

The following abbreviations are used for the institutions cited here: Natural History Museum, London, United Kingdom (BMNH); California Academy of Sciences, San Francisco, California, USA (CASC); Carnegie Museum of Natural History, Pittsburgh, USA (CMNH); Institut Royal des Sciences Naturelles, Bruxelles, Belgium (IRNB); James A. Slater Collection, USA (JASC); National Museum of Natural Sciences, Madrid, Spain (MNCN); National Museum of Natural History, Paris, France (MNHN); Entomological Collection, Instituto de Biología, Universidad Nacional Autónoma de México (UNAM); Zoologisches Museum, Humboldt Universität, Berlin, Germany (ZMHB). Measurements are given in millimeters.

### Results

#### *Petascalis* Signoret

*Petascalis* Signoret, 1847: 302.

**Redescription.** Body large, over 28.00 mm, broad, not depressed. Head. Subquadrate, short, wider than long, apex strongly bending downward at level of antenniferous tubercles, and clothed with dense golden pilosity;