

Correspondence



http://dx.doi.org/10.11646/zootaxa.3652.3.8 http://zoobank.org/urn:lsid:zoobank.org:pub:092EAC56-02A9-4C7E-BE3A-3A169DA4CACB

Paranotocoris Ahmad & Shadab, 1973, a new synonym of *Phyllomorpha* Laporte, 1833 (Hemiptera: Heteroptera: Coreidae)

PETR KMENT¹⁾ & DÁVID RÉDEI²⁾

The tribe Phyllomorphini Mulsant & Rey, 1870 of the family Coreidae, subfamily Coreinae, is represented in the Palaearctic Region by three genera (*Pephricus* Amyot & Serville, 1843, *Phyllomorpha* Laporte, 1833, and *Tongorma* Kirkaldy, 1900) and four species. Two of them, *Pephricus subtilis* Montandon, 1913 and *Tongorma latreillii* (Guérin-Méneville, 1839) are known only from Yemen and represent Afrotropical faunal elements in the Arabian Peninsula. The only truly Palaearctic genus is therefore *Phyllomorpha*, comprising two species—*P. lacerata* Herrich-Schäffer, 1835 and *P. laciniata* (Villers, 1789)—distributed in southern Europe, North Africa, and western Asia from Turkey to Oman, Central Asia, Afghanistan, and Pakistan (Dolling 2006). Ahmad & Shadab (1974) described another monotypic genus from the Pakistani province of Baluchistan, *Pronotocoris* Ahmad & Shadab, 1974 (type species *Paranotocoris echinus* Ahmad & Shadab, 1974). Recent study of the original descriptions of both of the taxa drove us to the conclusion that *Pronotocoris* is a junior subjective synonym of *Phyllomorpha*, and *Pronotocoris echinus* a junior subjective synonym of *Phyllomorpha lacerata*.

Phyllomorpha Laporte, 1833

Phyllomorpha Laporte, 1833: 47. Selected as correct original spelling and placed on the Official List of Generic Names in Zoology (ICZN 2008: Opinion 2198). Type species: *Coreus hystrix* Latreille, 1817 (= *Phyllomorpha laciniata* (Villers, 1789)) by subsequent designation (Reuter 1888: 414).

Phyllomorphus: Laporte (1833: 41). Incorrect original spelling, placed on the Official Index of Rejected and Invalid Generic Names (ICZN 2008: Opinion 2198).

Craspedum Rambur, 1839: 138. Unnecessary new name for Phyllomorpha Laporte, 1833.

Phyllophya Stål, 1873: 80. Synonymized by Horváth (1889: 326). Type species: *Phyllomorpha persica* Westwood, 1841 (= *Phyllomorpha lacerata* Herrich-Schäffer, 1835) by monotypy.

Paranotocoris Ahmad & Shadab, 1974: 181, **syn. nov.** Hereby fixed as correct original spelling under Article 24.2.3 of the International Code of Zoological Nomenclature (ICZN 1999). Type species: *Paranotocoris echinus* Ahmad & Shadab, 1974, by original designation.

Paranotocornis: Ahmad & Shadab (1974: 181). Incorrect original spelling.

Paranotocoris: Ahmad et al. (1977: 6, 24) (key to genera, catalogue); Ahmad (1979: 7) (key to tribes and genera); Ahmad (1980: 122, 131) (checklist).

Taxonomy. Ahmad & Shadab (1974) described the new genus, provided illustrations of habitus, metathoracic scent gland peritreme, hemelytron, hindwing, abdominal trichobothrial pattern, and male genitalia (pygophore, paramere, and phallus), and compared it to other related genera. According to them *Paranotocoris* '... can be easily distinguished from all other genera of the tribe Phyllomorphini by the following characters: body with large and small spines all over, except on third and fourth antennal segments and distal portion of tibiae and tarsi; basal antennal segment very long, longer than third and fourth segments combined; and labium reaching beyond the anterior margin of fourth abdominal venter.' However, characters of the antennae (antennal segment I long, antennal segments II and III unarmed) and legs (tibiae unarmed except of two spines frequently present at their extreme base), considered as of generic significance by Ahmad & Shadab (1974), perfectly fit *Phyllomorpha lacerata*, and they are universally considered in the literature as diagnostic for *Ph. lacerata* at the species level,

Department of Entomology, National Museum, Kunratice 1, CZ-14800 Praha 4, Czech Republic. E-mail: sigara@post.cz

²⁾ Institute of Entomology, Nankai University, 300071 Tianjin, Weijin Road 94, China. E-mail: david.redei@gmail.com