

Article



Contributions to the knowledge of the "Staphylinus-complex" (Coleoptera: Staphylinidae: Staphylinini) of China. Part 21. The genus *Ocypus* Leach, 1819, subgenus *Pseudocypus* Mulsant & Rey, 1876. Section 4

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Abstract

The paper deals with the species of the *picipennis*- and *fuscatus*-lineages of the subgenus *Pseudocypus* Mulsant & Rey, 1876 of the genus *Ocypus* Leach, 1819, known to occur at present on the territory of the People's Republic of China, in the Russian Far East, and in Japan. Eight species are treated, all previously described: *O. picipennis* (Fabricius, 1793), *O. helleni* (J. Müller, 1926), *O. aenescens* Eppelsheim, 1889, *O. inexspectatus* Eppelsheim, 1887, *O. shiretokensis* Hayashi, 2008, *O. graeseri* Eppelsheim, 1887, *O. fuscatus* (Gravenhorst, 1802) and *O. nigroaeneus* Sharp, 1889.

Based on the study of the type material, the following new synonymies are proposed: *Staphylinus (Pseudocypus)* rambouseki J. Müller, 1925 and *Pseudocypus fuscatoides* Coiffait, 1964 are placed in synonymy with *Ocypus (Pseudocypus) graeseri* Eppelsheim, 1887. *Ocypus eppelsheimi* Reitter, 1887 is transfered to the genus *Miobdelus* Sharp, 1889 (comb. nov.); *Miobdelus montivagus* Smetana, 2001 becomes a junior objective synonym of it (syn. nov.).

Lectotypes are designated for *Ocypus helleni*, *Ocypus rambouseki*, *Ocypus nigroaeneus* and *Ocypus eppelsheimi*. Neotype is designated for *Ocypus graeseri* Eppelsheim, 1887. Each species is described, illustrated and all available distributional and bionomic data are given. A key to the species of the *picipennis*- and *fuscatus*-lineages of the subgenus *Pseudocypus*, that occur in People's Republic of China, in the Russian Far East, and in Japan, is given.

Key words: Coleoptera, Staphylinidae, Staphylininae, *Ocypus*, subgenus *Pseudocypus*, Palaearctic, mainland China, Russian Far East, Japan, taxonomy, distribution

Introduction

This is the twenty first of a series of papers dealing with the genera of the "Staphylinus-complex" (see Smetana & Davies, 2000) of the People's Republic of China. It treats the species of the picipennis- and fuscatus-lineages of the subgenus Pseudocypus Mulsant & Rey, 1876. Unlike in the previous contributions, this treatment includes, in addition to the Chinese species, also the species that occur in the Russian Far East and in Japan. This approach was necessary, because the species of the fuscatus-lineage were in need of a taxonomic revision based on the study of the type material, and the reliable assessment of the status of the species occurring on the territory of the People's Republic of China was possible only this way. Unlike in the previous contributions, all species treated in this paper were previously described.

The Chinese members of the two lineages treated in this paper may be distinguished from those of the remaining two lineages (*semenowi*- and *lewisius*-lineages) as follows. The members of the *picipennis*-lineage by the very finely and densely punctate pronotum with an irregular row of coarser punctures along each side of the impunctate midline, and members of the *fuscatus*-lineage by the sexually dimorphic sculpture on the area behind the anterior angles of the pronotum (see the descriptions of the species).