

**A New Species of *Troglocollops* (Insecta: Coleoptera:  
Malachiidae) from Southern Primorye,  
Russian Far East**

**Sergei E. Tshernyshev**

*Siberian Zoological Museum, Institute of Animal Systematics and Ecology, Siberian Branch of  
the Russian Academy of Sciences, Frunze Street, 11, Novosibirsk 630091, Russia  
E-mail: sch-sch@mail.ru*

(Received 8 April 2005; Accepted 26 October 2006)

A new species of soft-winged flower beetle, *Troglocollops sundukovi* sp. nov., is described from southern Primorye, Russian Far East. The male head and genitalia are illustrated and compared with closely allied congeneric species. A map showing the distribution of the new species and two closely allied congeneric species occurring in Northeast Asia is presented.

**Key Words:** Insecta, Coleoptera, Malachiidae, *Troglocollops*, new species, Primorye.

**Introduction**

The genus *Troglocollops* was proposed by Wittmer (1965) for those species previously referred to the malachiid beetle genus *Collops* Erichson, 1840 that are distributed in the Palaearctic Region and possess a tarsal comb on the fore-legs of males. The main characters of the male, differentiating this genus from others, are as follows: head with a protuberance or depression in the middle, basal segments of antennae enlarged, and fore-tarsi each with a comb arising from the second segment. Detailed morphological characteristics of the genus were provided by Tshernyshev (1995), who also described a new subgenus on the basis of the contrasting yellow and black coloration of the body and the shape of the basal segments of the antennae. Thus, all dark-colored species with slightly swollen first and third antennal segments are attributed to the nominotypical subgenus, while the remaining species with yellow fringes of the pronotum and elytra and strongly modified basal segments of the antennae, are separated into two other subgenera, *Troglocollopsoides* Wittmer, 1979 (with the third antennal segment larger than the first) and *Alexeus* Tshernyshev, 1994 (with the third segment not larger than the first).

Among the beetles from the Lasovskiy State Reserve kindly given to the author by Dr Yurii Sundukov, I found black-blue specimens of a species assignable to *Troglocollops* s. str. with a head sculpture in males quite different from that of the known species. The description of this species, which is new to science, is given below.