



Bees of the subgenus *Allocoelioxys* Tkalců of the genus *Coelioxys* Latreille (Hymenoptera: Apoidea: Megachilidae) from the Russian Far East

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Abstract

Coelioxys (*Allocoelioxys*) *manchurica* sp. nov. is described and illustrated from the Russian Far East (Primorskii krai). *Coelioxys* (*A.*) *afra* Lepeletier 1841 is newly recorded from the Russian Far East. A key is given for the females of both species from this area.

Key words: Hymenoptera, Apoidea, *Coelioxys*, bees, cleptoparasite, taxonomy, new species, Palearctic, Russian Far East

Introduction

The bees of the subgenus *Allocoelioxys* Tkalců, 1974 are widespread in the Old World, including the Palearctic region from Europe to China. It also occurs throughout Africa and southern Asia, at least south to Java. Pasteels (1977) reports 21 species in sub-Saharan Africa, and Warncke (1992) reports 15 species in the western Palearctic. There are at least nine European species and a four additional species in China (Friese 1935). Over 40 species of this subgenus are known (Michener 2000). Only one species (*Coelioxys emarginata* Förster 1853) of this subgenus has been recorded from the Russian Far East (Romankova 1995). After we examined Romankova's material, we came to the conclusion that these specimens were misidentified and belong to a new species. A second *Allocoelioxys* species, unknown in the Russian Far East, has been collected during field survey to Amur region in 2003.