

**Three new species of Phylini  
(Hemiptera: Heteroptera: Miridae: Phylinae)  
from Central Asia**

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**Abstract.** Three new species of Phylini, *Pleuroxonotus stysi* sp. nov. (Eastern Kazakhstan), *Macrotylus subattenuatus* sp. nov. (Northern Kazakhstan), and *Lepidargyrus fasciatus* sp. nov. (Uzbekistan) are described. Illustrations of the male genitalia, tarsus and pretarsus, photographs of the dorsal habitus, hosts, and distributional records are provided for each species.

**Keywords.** Heteroptera, Miridae, Phylini, *Pleuroxonotus*, *Macrotylus*, *Lepidargyrus*, taxonomy, new species, Kazakhstan, Uzbekistan

### Introduction

The present paper represents part of a larger effort to improve our knowledge of the still poorly known Central Asian fauna. Examination of specimens retained in the Zoological Institute, Russian Academy of Sciences, revealed three new species of the plant bug genera *Pleuroxonotus* Reuter, 1903, *Macrotylus* Fieber, 1858, and *Lepidargyrus* Muminov, 1962.

*Pleuroxonotus* is a small group currently containing three species of Mediterranean or Central Asian distribution. The genus is well defined, undoubtedly monophyletic, and closely related to the monotypic *Pronototropis* Reuter, 1879 (LINNAVUORI 1971, 1988).

The genus *Macrotylus* numbers slightly less than 70 described species, about three quarters of those have been described from the Palaearctic. The size and coloration of *Macrotylus* are quite variable but the genus can be unequivocally recognized by the structure of pretarsus with strongly curved, basally wide claw and free pulvillus reaching apex of claw. Eight species of *Macrotylus* were known from Central Asia prior to this study (KERZHNER & JOSIFOV 1999; KONSTANTINOV & NAMYATOVA, in press).

*Lepidargyrus* was originally described by MUMINOV (1962) to accommodate two species from Central Asia and Iran. DRAPOLYUK (1993) transferred *Psallus ancorifer* group of species to