

New eriophyoid mites (Acari: Eriophyoidea) associated with grasses from Mongolia

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Abstract

Two new species, *Aculodes mongolicus* **sp. n.** from *Hordeum brevisubulatum* (Trin.) Link, *Eriophyes bromusi* **sp. n.** from *Bromus inermis* Leyss, are described from Mongolia. Four new records of eriophyoid mites collected from grasses in Mongolia are also presented.

Key words: *Aculodes mongolicus*, *Eriophyes bromusi*, Eriophyoidea, grasses, Mongolia, taxonomy

Introduction

Over 120 species of eriophyoid mites have been found on grasses up to date. Although many species of eriophyoids were recorded from Asiatic regions, particularly from Russia and China, there are no records from Mongolia (Amrine & Stasny 1994). This paper is intended to fill this gap and presents six species of eriophyoid mites collected from grasses in Mongolia. Among them two species are described as new to science and four are recorded for the first time in this country.

Methods

During July and August 2000 grass samples were collected in central and northern regions of Mongolia. Specimens of eriophyoid mites were collected from plants by direct examination with stereo-microscope, mounted on slides in the Heinze medium and studied with a phase-contrast microscope. The nomenclature of morphology follows that of