



New records and a new synonymy in Elachistidae (Lepidoptera: Gelechioidea) from Far Eastern Russia

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Abstract

The female of *Elachista bipunctella* (Sinev & Sruoga) is described and illustrated for the first time. New distributional records are given for *Elachista cingillella* (Herrich-Schäffer) and *E. sasae* Sinev & Sruoga. *Elachista planicara* Kaila is considered a junior synonym of *E. sasae* Sinev & Sruoga, **syn. n.**

Key words: Lepidoptera, Elachistidae, Far Eastern Russia, synonymy, new records

Introduction

Although extraordinarily rich in geobotanical and zoogeographical elements, the territories of Far Eastern Russia are comparatively unexplored in regards to the collection and study of Elachistidae. Investigations over the last 20 years were briefly outlined by Sruoga (1995) and Sinev and Sruoga (1995). The purpose of this article is to contribute to the knowledge of the Elachistidae of the region. We present new data on the taxonomy and geographic distribution of *Elachista bipunctella* (Sinev & Sruoga), *E. cingillella* (Herrich-Schäffer), and *E. sasae* Sinev & Sruoga based on the examination of additional material from the Far Eastern Russia.

Material and methods

Terminology for morphological structures follows that of Traugott-Olsen and Nielsen (1977) and Kaila (1999). Adults were studied with a MBS-10 stereomicroscope; forewing length was measured from the base of the wing to the end of the fringe. Dissection of genitalia and permanent slide preparation follow Robinson (1976) and Traugott-Olsen and