

Descriptions of a new species of *Idaea* Treitschke and the female of *Scopula vojnitsi* Inoue (Lepidoptera: Geometridae, Sterrhinae) from the Russian Far East

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Abstract

Idaea khankaensis, **sp. n.**, and the female of *Scopula vojnitsi* Inoue from Primorsk Territory (southern Russian Far East) are described and illustrated. The taxonomic positions of both species are discussed briefly.

Key words: Lepidoptera, Geometridae, Sterrhinae, new species, female description, Russian Far East

Introduction

During faunistic-ecological research in rare ecosystems in the southern Russian Far East, one new species and females of one little known species of geometrid moths were collected. The purposes of this paper are to describe the new species, *Idaea khankaensis*, and present the first description and illustration of the female of *Scopula vojnitsi* Inoue. The holotype and paratypes of the new species are deposited in the collection of the Institute of Biology and Soil Science, Vladivostok, Russia. Terminology for genitalia follows Klots (1970) and Hausmann (2001, 2004).

Idaea khankaensis sp. n.

(Figs 1, 2)

Diagnosis. The new species is comparatively robust; the ground color of the wings is monochromatic pale grayish-yellow, with indistinct, grayish, gently curved transverse lines; the discal spot is lacking; and the forewing apex is not elongated. The male genitalia