

***Agonopterix ferocella* (CHRÉTIEN, 1910) – new
species of the flat moths for Russia**

(Lepidoptera, Oecophoridae: Depressariinae)

by

S. A. SACHKOV

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The exploring of the material collected during the spring of 2003 in Zhiguli preserve revealed a new species for the Russian territory. It was defined by the author as *Agonopterix ferocella* (CHRÉT.) and confirmed by Dr. A. L. LVOVSKY. He also reported that this species has been recently found in Volgograd Area by D. KOMAROV (the specimen is stored in Zoological Institute of RAS).

The single specimen (♂, colour plate 4, fig. H, p. 284) was found by me 1.V.2003 on the edge of broad-leaved forest by evening at good but slightly cloudy weather.

The general view of the imago (colour plate 4: H) and the genitalia structure are given here. Earlier, after the description (CHRÉTIEN, 1910 [in SPULER: Schmett. Eur. 2: 340]; 1914 [Bull. Soc. ent. France: 182])* it was noted for Italy and France only (HANNEMANN, 1953, 1976, 1996; LERAUT, 1980). In the latest list of *Agonopterix* HBN. of the Russian fauna including 57 species (Lvovsky, 2001), the latter is absent.

As HANNEMANN (1953) noted, the food plant of *A. ferocella* (CHRÉT.) is *Cirsium vulgare* (SAVI) from *Asteraceae* family. This plant really occurred in the point of collecting. Besides it was very widely distributed in European part of Russia and well known here as malicious weed. Probably *A. ferocella* (Chrét.) may have a similar distribution as the food plant has.

References

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*Cited after HANNEMANN (1953, 1976)

Address of the author

Prof. Dr. S. A. SACHKOV
University, Dept. Ecology, Botany and Nature Protection
ul. Acad. Pavlova 1
RU-443011 Samara
Russia

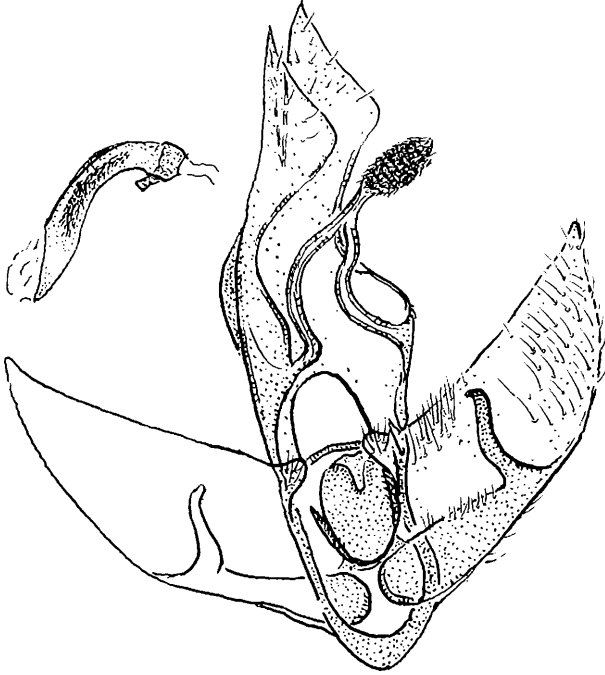


Fig. 1: The general view of genitalia structures of *A.ferocella* (CHRÉTIEN, 1910); on the left above aedeagus.

Colour plate 4, p. 284

Fig. H: *Agonopterix ferocella* (CHRÉTIEN, 1910)