

Review of the Palaearctic Genera of the Family Gracillariidae (Lepidoptera) with Description of a New Subfamily Ornixolinae Kuznetzov et Baryshnikova, subfam. n.

V. I. Kuznetzov and S. V. Baryshnikova

Zoological Institute, Russian Academy of Sciences, St. Petersburg, 199034 Russia

Received September 4, 1999

Abstract—Intensive studies of mining moths of the family Gracillariidae over a period of 20 years have enlarged the number of the known Palaearctic genera from 23 to 46. The family is represented in the Palaearctic by 6 subfamilies: Ornixolinae (1 genus), Gracillariinae (36), Oecophyllembiinae (2), Orniginae (2), Phyllocnistinae (1), Lithocolletinae (4). The subfamilies and genera are keyed on the basis of characters of male genitalia and androconia. Brief morphological diagnoses of Palaearctic genera are given for each subfamily with indication of the type species and notes on peculiarities of larval mines. A new subfamily Ornixolinae Kuznetzov et Baryshnikova, subfam. n., with type genus *Ornixola* Kuznetzov, 1979 is established. Seven plates with figures of male genitalia of Asian species are included.