

**Distribution and Biological Diversity of the Melanopline  
Grasshoppers (Orthoptera: Acrididae: Catantopinae)  
in the Holarctic Kingdom<sup>1</sup>**

Michael G. SERGEEV

Department of General Biology Novosibirsk State University 2, Pirogova St.,  
Novosibirsk 630090 RUSSIA

and

Institute for Systematics and Ecology of Animals SB RAS 11, Frunze St.,  
Novosibirsk 630091 RUSSIA

**ABSTRACT**

General patterns of distribution of the Melanopline grasshoppers are described for the Holarctic Kingdom. Taxonomic composition of Melanopline and history of their studies are discussed. This group is considered as a tribe consisting of the subtribes Podismina, Bradynotina, Miramellina, Melanopline, Dactylotina, and Dichroplina. Main centres of diversity and endemism are evaluated. Distribution patterns of the Melanopline in Eurasia and North America are compared.

*Key words:* grasshoppers, diversity, distribution, Melanopline, Eurasia, North America.

**INTRODUCTION**

The tribe Melanopline (s. l.) is one of the most important groups of grasshoppers. It includes both dangerous pests and rare species. This tribe is

---

<sup>1</sup> Based on a paper contributed to the Informal Conference of the Orthopterists' Society (1994 Annual Meeting of the Entomological Society of America, Dallas).