

# Vestnik zoologii

## CONTENTS

### Fauna and Systematics

- SINEV S. Yu. New Species of the Genera *Perittia* and *Stephensia* (Lepidoptera, Elachistidae) from Siberia and Far East . . . . . 3
- ZAITZEV A. I. New Fungus Gnat Species of the Genera *Allodia* and *Brevicornu* (Diptera, Mycetophilidae) from North America . . . . . 9
- FEDOTOVA Z. A. A New and a Little-Known Gall Midge Genera (Diptera, Cecidomyiidae) from Kazakhstan . . . . . 16
- SEVASTIANOV V. D., CHYDYROV P. R. New Mite Species of the Family Scutacaridae (Trombidiformes) from Turkmenistan . . . . . 21
- TOPACHEVSKY V. A., NESIN V. A. A New Tribe of Extinct Cricetids Ischymomyini (Rodentia, Cricetidae) . . . . . 28

### Ecology

- SUT'AKOVA G., AKIMOV I. A., KOLODOCHKA L. A. Biotechnological and Sanitary-Medical Aspects of the *Phytoseiulus persimilis* Mass Rearing Cultures Infestation by *Rickettsiella phytoseiuli* . . . . . 33
- MOKRUSHOV P. A. Visual Stimuli in Behaviour of Dragonflies. Communication 5. Recognition of Moving Conspecific Individuals in *Lestes* Damselflies . . . . . 39
- GULAY V. I. Ecological Types of the Ukraine European Roe Deer . . . . . 45
- VOINSTVENSKY M. A. Biogeocoenosis as a Standard Landscape-Geographic System Unit in Ecological and Faunistic Studies . . . . . 50

### Morphology

- KORNIUSHIN A. V. Materials to the Hinge Developent in Sphaeriidae (Bivalvia, Pisidioidea) and the Problem of Hinge Teeth Indexation in the Family . . . . . 54

### Discussions

- PUTSHKOV P. V. Uncompensated Würm Extinctions. Communication 2. Environment Transformation by Giant Herbivores . . . . . 58

### Short Communications

- MAMAEV B. M., BEREST Z. L. A New Subgenus and New *Aprionus* and *Acoenonia* Species (Diptera, Cecidomyiidae) from Transcarpathia . . . . . 67
- PILETSKAYA I. V. Seasonal Changes of *Varroa jacobsoni* Reproductive Indices in a Bee Colony . . . . . 70
- PEGETA V. P. Regeneration Abilities of the Caudal Part in Cephalochordates . . . . . 74
- FEDORENKO V. P. Long-Term Population Dynamics of the Beet Leaf Aphid and its Prognosis . . . . . 77
- MYARTSEVA S. N., DURDYEV S. K. Taxonomic and Biological Notes on *Platyplectrus babarabicus* (Hymenoptera, Eulophidae) — a Parasite of Geometrid Moth *Apocheima cinerarius* in Turkmenistan . . . . . 80