

In one case an engorged flea migrated to a vacant experimental nest. In the immediate vicinity outside the nest box a vole burrow was discovered, and one freshly engorged *Ct. assimilis* was found inside the vacant nest uninhabited by host.

## ИЗМЕНЕНИЯ В ФАУНЕ БЛОХ В ГНЕЗДАХ ЕВРОПЕЙСКОГО СУСЛИКА (*CITELLUS CITELLUS* L.) В УСЛОВИЯХ ПОЛЕВОГО ОПЫТА

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**Резюме.** В работе рассматриваются сезонные изменения в фауне блох, обнаруженных в гнездах европейского суслика и обыкновенной полевки, конкуренция отдельных видов, специфичность их отношения к хозяину, кормление на хозяине и миграция следующих видов блох: *Citellophilus simplex*, *Neopsylla setosa*, *Ctenophthalmus orientalis*, *Ct. assimilis* и *Ct. agyrtes*.

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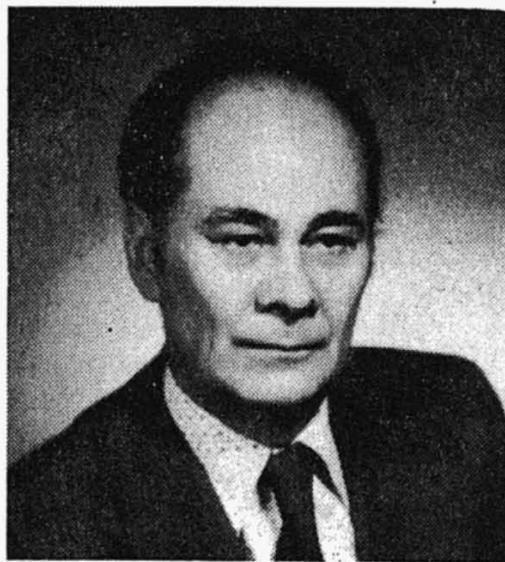
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## Fiftieth birthday of Ing. M. Jurík, C.Sc.

One of the leading Czechoslovak medical entomologists, Ing. Milan Jurík, C.Sc., Associate Professor in zoology at the Agronomy Faculty of the Agricultural University in Brno, has celebrated his fiftieth birthday this year.

M. Jurík was born June 14, 1930 at Vinosady near Bratislava in the family of a teacher. After completing his formal education at Myjava and Banská Bystrica he studied at the Forestry Faculty of the Agricultural University in Brno in 1949—1953. Since his first university year he worked as student assistant, later acted as assistant zoologist and from 1952 as teaching assistant in the Department of Zoology at this University. From 1965 he was lecturer in the Department of veterinary sciences and from 1971 lecturer in the zoology department again. In 1977 he was appointed Associate Professor in zoology at this Department.



Ing. Jurík has already showed a keen interest in natural sciences at the secondary school. He received a diploma of the journal *Vesmír* in 1947 for his activities in the students' natural science group. Soon after starting his university studies he specialized in mammalogy, later he was devoted to the research of ectoparasites (fleas, lice, mites), due to the influence of natural focality investigations headed by Academician B. Rosický. At present he is intensively concerned with fleas (Siphonaptera) and is one of the Czechoslovak experts in this important group of ectoparasites, recognized both in this country and abroad. His most important papers on Siphonaptera deal with the species composition and ecology of avian fleas. On the basis of extensive material he determined further zones of siphonaptera of these parasites. His collection of papers on fleas has brought him fame and general recognition. Since 1975 he has been engaged in the research of mammals as flea hosts in Czechoslovakia. His studies on the occurrence of fleas at the breeding farms of fur-bearing animals belong among the first of its kind. The methods of flea control proposed by him have been successfully employed for many years at mink breeding farms.

Ing. M. Jurík, C.Sc., published more than 50 scientific papers which are primarily devoted to the order Siphonaptera, particularly to species parasitizing birds and small mammals, to their ecology and other problems. In connection with his investigations in the breeding farms of fur-bearing animals he has been lately engaged in problems of disinfection, disinsection and deratization.

M. Jurík participated in a number of scientific congresses, conferences and symposia both in the home country and abroad, e.g. the Third

National Conference of zoologists in Poprad 1970, the Fourth National Conference of zoologists in České Budějovice 1973, the Congress on Central European entomofauna in Görlitz 1968, the Second International Congress of Parasitology in Washington 1970, the Second International Congress of Theriology in Brno 1978, where he reported the results of his scientific activities.

M. Jurík began to be active as teacher as early as 1950 in the capacity of student assistant, when he was put in charge of conducting the training of and organizing excursions for students. From 1972 he was assigned to lecture at the phytotechnical branch of the Agronomy Faculty and from 1974 to read lectures at the Forestry Faculty. For a number of years he headed a study group at the Zoology department and supervised the diploma papers.

For years Ing. M. Jurík has been a member of the Czechoslovak Parasitological Society and has performed the political and professional duties at the Agricultural University in Brno. Twice he received honours from the Czech committee at the Socialist Youth Union, was awarded a commemorative medal on the occasion of the 60th Anniversary of the foundation of the Brno Agricultural University etc. In his home community he serves as Deputy of the District National Committee, the executive administration unit of the town. Thus he has skillfully combined his scientific activities with the privilege of a Socialist state citizen to participate in administering the town in which he lives.

On behalf of the editors of *Folia parasitologica* and of all Czechoslovak siphonapterologists I wish M. Jurík many happy returns and every success in his work, to the benefit of our science.

Prof. Dr. B. Rosický, D.Sc.