

at sandy soil.

POPOV S. /Ukraine/

ON THE ORGANIZATION OF *RHOPALOCERA* (LEPIDOPTERA) BIOLOGICAL MONITORING IN THE UKRAINIAN CARPATHIANS AND ADJACENT TERRITORY

The importance of biological monitoring in organizing of environment quality management in the Ukrainian Carpathians is in the process of study. The day time butterflies (*Rhopalocera*, further R) are being selected as the object of investigations. The R autochthonic and anthropogenic species significance as the biological indicators is being discussed. The R observation was made in 150 geographical points, where about 120 species have been registered. The goal of the investigations is also the proof of R 140 species that had been indicated for the region in the literature data published during last 130 years. Since 1991 the works are being conducted by small seized enterprise "Alexanor", it officially is organize the expeditions in the region. We invite the sponsors and those who are in sympathy with our work take part by their own means in day time butterflies as bioindicators study. Contact address of SE "Alexanor": Ukraine, 294000, Uzhgorod, Ruska 40/16.

POTISH L. /Ukraine/

BIRD MIGRATIONS IN THE EAST CARPATHIANS

Information about bird migrations in the East Carpathians at first meets in 30th years (Grabar, 1931). More detailed characteristics we see in the works by Straytman (1954, 1957). The reason to discover migration in this region more than once was shown, but the next investigations in this way were irregular and local. In 1992 the post of studying bird migra-

tion and ringing birds in Transcarpathia was founded in Uzhgorod University. This year summer the first common action with hungarian ornithologists was carried out. During one month this group worked in the Uzh River Valley.

**PRYKHODSKA K., GODOVANETS B. /Ukraine/  
THE MODERN STATE OF FALCONS ON THE TERRITORY OF BUKOVYNA**

The work is dedicated to the study of modern state of daily wild birds in the territory of Chernovtsy region in the connection of the man's influence on them. The changing of this birds' research group was taken into consideration by the comparison of modern state (1983-1992) with the state until 1940 and since 1946 till 1982. Different authors determined 31 species of falcons during the whole period on the territory of Bukovyna. Among them there are 28 species until 1940 and 27 species till 1982. Nowadays there are only 17 species of falcons. Ornithofauna of highlands and mountain areas was subjected most of all.

**RIZUN V. /Ukraine/  
THE GENERAL CHARACTERISTIC OF CARABID BEETLES (COLEOPTERA, CARABIDAE) OF THE UKRAINIAN CARPATHIANS FAUNA**

The fauna of carabid beetles of the Ukrainian Carpathians with the Transcarpathian lowland includes 409 species (Ukrainian Carpathians - 353 and Transcarpathians lowland - 261). From the beech floral belt - 271, from the spruce fir floral belt - 147, from the subalpine zone - 116, and alpine zone - 33 species are known by now. In the Ukrainian Carpathians 36 carpathians endemic species of various range are known, majority of which concentrated in