

Zoogeographical questions of Czech spiders

JAN BUCCHAR

Department of Zoology, Faculty of Sciences, Charles University,
Vimicná 7, 128 44 Praha, Czech Republic

The Czech Republic may be divided in two zoogeographically and geomorphologically distinct territories. The western part (Bohemia) constitutes an extensive basin bordered by an almost continuous rim of mountains ranges of various height. The eastern part (Moravia and Silesia) forms a pronounced division between the Bohemian Highlands and Carpathians (i.e. Carpathian depressions). The Basin of Vienna extends into Moravian territory from south and builds a way for the immigration of mediterranean and submediterranean termophilous species. 761 species of spiders have been collected during 20th century in Czech Republic. 61 species of them are found in Moravia only. 70% of those Moravian spiders occur the very xerotherm habitats or they live in S-Moravia by the northern border of their area:

Dysderidae: *Dysdera ninnii*; Zodariidae: *Zodarion rubidum*; Araneidae: *Gibbaranea ullrichi*; Linyphiidae: *Abacoproeces ascitus*, *Hylyphantes nigrinus*, *Lepthyphantes nanus*, *Neriene furtiva*, *Panamomops latifrons*, *Peponocranium praeceps*, *Theonina kratochvili*, *Trichoncus pusillus*, *Trichoncoides piscator*; Theridiidae: *Anelosimus aulicus*, *Dipoena nigroreticulata*, *Euryopis acuminata*, *E. saukea*; Lycosidae: *Alopecosa mariae*, *A. solitaria*, *A. striatipes*, *Lycosa singoriensis*; Hahniidae: *Hahnia picta*; Dictynidae: *Dictyna minutissima*; Titanoecidae: *Titanoeca schineri*, *T. tristis*; Liocranidae: *Phrurolithus pullatus*; Clubionidae: *Cheiracanthium effosum*; Gnaphosidae: *Cryptodrassus pulchellus*, *Haploedrassus minor*, *Micaria guttulata*, *Phaeoecedus braccatus*, *Zelotes atrocaeruleus*, *Z. vinealis*; Philodromidae: *Thanatus pictus*, *Tibellus vittatus*; Thomisidae: *Oxyptila kotulai*, *Pistius* sp., *Xysticus cor*, *X. embriki*; Salticidae: *Chalcoscirtus brevicymbialis*, *Euophrys obsoleta*, *Heliophanus pouzdranensis*, *Hycitia nivoi*, *Phlegra bresnieri*, *P. fuscipes*.