

ABSTRACTS

XI INTERNATIONAL CONGRESS OF ARACHNOLOGY

Turku, Finland, 7 - 12 August, 1989



ZOOGEOGRAPHY OF THE GENUS LEPHTYPHANTES OF THE USSR FAUNA

(ARANEI, LINYPHIIDAE)

ANDREI V. TANASEVITCH

All-Union Institute on Nature Conservation and Reserves, p.o. VILAR,
113628, Moscow, USSR.

Lepthyphantes Menge, 1866 is the largest genus of the family Linyphiidae which in the world fauna amounts to over 400 species. The genus is widely distributed throughout the Holarctic forming highly endemic regional faunas. The Lepthyphantes faunas of the mountain systems of the southern Palaeartic are especially rich in specific elements (up to 90%). In the USSR where there are no less than 124 species (9 of which are not described yet) 5 large regional faunas are distinguished. They are characterized by a high-degree endemism: "European" - 28% endemics, Siberian - 38%, Far Eastern - 42%, Caucasian - 51%, and Middle Asian - 85%. The composition and zoogeographical relations between the faunas distinguished, their genesis and also relation to other faunagenetical centres are discussed.