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Fig. 2 at the end of the issue.

BOOK REVIEW

HOLMAN, J., PELIKÁN, J., DIXON, A. F. G., WEISMAN, L. (ed.): *POPULATION STRUCTURE, GENETICS AND TAXONOMY OF APHIDS AND THYSANOPTERA*. (Proc. Internat. Symp. Smolenice, Czechoslovakia, Sept. 9–14, 1985. — VEDA, Bratislava/SPB Academic Publishing, The Hague 1987. XIV + 542 pp., 96 figs., Kčs 54,—.

The book is a collection of symposium papers, with all advantages and necessary weak points of such a type of publications. It brings a good overview of current topics in aphid and Thysanoptera research, presented or summarized by leading authorities. Comprehensiveness is sacrificed to being up-to-date.

The first major part (411 pages) contains 39 papers concerning aphids. Most of the papers deal with morphological and functional diversity of the aphid species, a fascinating aspect of the life of these insects. These works appear in the first three sections and are devoted to reproductive strategies and evolution, enzyme polymorphisms and genetics, and growth and morph differentiation. As aphid polymorphism is largely an adaptation to a host plant change, the papers may be of interest also to plant science specialists. Papers of the sections 5 and 6 discuss aphid identification, taxonomy and faunistics. Only two papers of section 4 (Ecology and population dynamics) directly concern the aphid-plant relationships.

The minor second part of the book contains 18 papers dealing with diverse aspects of Thysanopteran biology: taxonomy, determination, ecology, distribution and problems of sampling. Plant scientists will find much interesting information about the pests of agricultural crops in particular. Reading the book may be stimulative to those working in borderline field between plant science and entomology.

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