

REFERENCES

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PROCEEDINGS OF THE 2nd INTERNATIONAL CONGRESS OF ACAROLOGY (EDITOR G. O. EVANS).

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The volume contains 102 papers (or their abstracts) presented at the 2nd International Congress of Acarology held 19—25 July 1967 at the School of Agriculture of the University of Nottingham (England). The papers are arranged in 12 thematic groups corresponding to the sectional meetings on the agenda of the Congress.

In the section concerned with soil mites (11 papers) greatest attention is given to Oribatid mites, their relationship to various soil types and their occurrence in different geographic zones and regions. Only two papers have been based on a laboratory experiment. The antarctic Cryptostigmata and mites of the family of Trombididae are dealt with from the aspect of zoogeography. The water mites (Section 2) are discussed in 8 papers. With the exception of one paper (describing the new taxon of the fam. Halacaridae) all of them are devoted to Hydrachnellae. Of special inter-

est are two contributions. The first contains the facts supporting a conclusion that Hydrachnellae are of no taxonomic value and represent only an ecological group. The origin of Hydrachnellae is polyphyletic. In the second paper P. H. Vercammen-Grandjean has arrived at the conclusion that the larval stage, taken as a basic unit of taxonomy, leads to a clear system which is simpler, more harmonious and balanced.

The third section of the volume comprises 6 papers devoted to phytophagous mites of cultured plants. The fourth section deals with general and experimental taxonomy, comprising 8 papers which are very incongruous in their topics.

The fifth group includes 6 papers dealing with mites of stored products, the sixth group consists of 7 communications concerning parasitic mites (ontogeny of gamasids as a basis of natural system, problems of specificity and adaptations, faunistics of Trombiculids, mites