

ing Certain Other Viruses of Vertebrates. Ed. T. O. Berge, The Subcommittee on Information Exchange of the American Committee on Arthropod-borne Viruses. U. S. Department

of Health, Education, and Welfare, Public Health Service, DHEW Publication No (CDC) 75-8301, 2nd edition, 789 pp. 1975.

Received 11 May 1978.

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FOLIA PARASITOLOGICA (PRAHA) 26: 88, 1979.

**J. Moucha: Horse-flies (Diptera: Tabanidae) of the world. Synoptic catalogue.**

*Acta ent. Mus. nat. Pragae, Supplementum 7, 319 pp., 1976.*

Horse-flies form one of the largest families of Diptera. Their importance in medical and veterinary entomology is well known. The last catalogue of this family (Surcouf 1921) comprising over 2100 species has already become obsolete. An urgent need has therefore been felt for the compilation of a new catalogue, corresponding to the present taxonomic state of tabanids. This task was undertaken by the late J. Moucha, prominent European specialist in the mentioned family. In his concept it consists of 4 subfamilies and 12 tribes. Within this framework the author lists a total of 3,506 species, 119 subspecies and 112 varieties. All names ever used in the family Tabanidae are included, each of them accompanied by a record of original description. With genera and subgenera relevant synonymy, type species and a list of valid names as well as non-valid synonyms and homonyms, arranged in alphabetical order, are mentioned. In addition the synonyms are once more listed in chronological order with relevant valid name. With

each species and subspecies also geographical distribution is given. The catalogue covers pp. 11—244. It is followed by a brief review of the number of described species, a list of genera transferred to other families, index of species and lower categories. The publication resulted from the author's painstaking studies of several years' standing, when he traced over 4,000 papers. It represents a work which will long be indispensable for taxonomy dealing with this family. However, I would like to point out one inaccuracy. According to nomenclatorial rules taxons of the family group on p. 11 should all refer to the same author and date. The catalogue is a respectable addition to the tabanidological literature, appearing in the wake of the monographs by Chvála, Lyneborg and Moucha (1972) and by Olsufjev (1977). It is a valuable Czechoslovak contribution to the field of medical entomology.

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