

The Ten Thousandth Species of Tipulidae

Dr. Paul Henri Arnaud, Jr., of the California Academy of Sciences, San Francisco, has recorded the election of the writer as an Honored Member of the Pacific Coast Entomological Society (Pan-Pacific Entomologist, 46: 65-66; 1970). This account was reprinted virtually in its entirety in *Studia Entomologica*, 13: 476-477, November 1970.

In the two notices it was indicated that to date the writer had described a total of 9923 new species of Diptera, and in the second account Father Borgmeier had added the note that the description of the ten thousandth species of Diptera had been published at nearly the same date (*Studia Entomologica*, 12: 243-244, November 1969), the actual species involved being *Zelandotipula retrorsa* Alexander, of Colombia.

It may be noted that during my career in systematic entomology (1910 to date), although the great majority of the novelties described belonged in the single family Tipulidae, a small number (165 species) fall in nine additional families of the Nematoceros Diptera. I here am recording these further families and reporting the describing of the ten thousandth species in the Tipulidae. This is *Teucholabis (Euparatropesa) witteana* Alexander, from Uganda and, by coincidence, likewise was published in *Studia Entomologica* (Vol. 13: 286-287, November 1970). The 165 further species of Diptera are distributed in the nine families listed, with a statement of the number of species included in each.

Trichoceridae	66	Psychodidae	5
Ptychopteridae	38	Cecidomyiidae	3
Blepharoceridae	21	Mycetophilidae	2
Tanyderidae	20	Pachyneuridae	1
Dixidae	9		
		Total	165

Interest has been expressed as to which entomologists of the past have described the maximum numbers of insect species. To the best of my knowledge the following have described in excess of 10,000 new species of insects.

Francis Walker	General Entomology	circa 20,000 species
Maurice Pic	Coleoptera	circa 15,000 species
Edward Meyrinck	Lepidoptera	circa 15,000 species
Edmund Reitter	coleoptera	circa 10,000 species

Others who have described in excess of 9000 species but fewer than 10,000 include Johann Christian Fabricius, in *General Entomology*, and Thomas Lincoln Casey, in the *Coleoptera*. A small number of other entomologists have described between about 4000 and 6000 species. The undersigned would appreciate receiving further data concerning the number of novelties described by either botanists or zoologists.

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