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Publication and Dating of Parts IV–VII of Brauer & Bergenstamm's *Die Zweiflügler des Kaiserlichen Museums zu Wien (1889–1894)*

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Abstract

Based on new evidence, the dates of publication of the journal and separate versions of parts IV–VII of Brauer & Bergenstamm's *Die Zweiflügler des Kaiserlichen Museums zu Wien* are given, correcting those dates previously published.

Key words: Dates of publication, zoology, Diptera

Introduction

Since the publication of the dates of publication of parts IV–VII of Friedrich Brauer and Julius Edler von Bergenstamm's *Die Zweiflügler des Kaiserlichen Museums zu Wien* in Evenhuis (1997), new evidence has been found that changes some of the earliest dates known, and in one case, changes the year. Errors in dating sources given in Evenhuis (1997) have also been found, which are corrected here. Due to the fact that there are no changes to the dating for parts I–III, which were authored solely by Brauer, these are not included here.

Background

In 1880, Friedrich Brauer, curator of the entomology section at the Kaiserlichen Museums zu Wien [now the Naturhistorisches Museum] began a series on the Diptera of that museum. He started with three volumes, authored by himself, that dealt with general items including the history of some of the important personal collections in the museum, some taxonomic studies of the lower families of Diptera, and a study of the larval forms of Diptera. Then, beginning with part IV, he began a series co-authored with Julius Edler von Bergenstamm on the higher Diptera excluding the Anthomyiidae [his "*Muscaria Schizometopa (exclusive Anthomyiidae)*"]. Four parts of this series on higher Diptera were published and are the subject of this dating study. The entire *Die Zweiflügler des Kaiserlichen Museums zu Wien* (hereinafter "*Die Zweiflügler*") comprises seven parts, published from 1880–1894 and is a major source of taxonomic information in that over 300 genus-group names of Diptera were proposed in those four parts. Research by others on these higher flies that were published the same year as these parts (e.g., Wulp, Townsend, Williston, etc.) requires that accurate dating be known for these four parts to ascertain priority between them and the other potentially conflicting works in order to resolve cases of synonymy and homonymy. All the parts of *Die Zweiflügler* were issued in both journal and separate versions. The separates have both the journal and separate pagination.

Dating research

Evenhuis (1997) provided dates of publication for each of the parts of *Die Zweiflügler* based on various sources, primarily notices in the recording journal *Naturae Novitates* and notices by the Akademie der Wissenschaften in

Part VII. 1894.

Die Zweiflügler des Kaiserlichen Museums zu Wien. VII. Vorarbeiten zu einer Monographie der Muscaria Schizometopa (exclusive Anthomyidae). Pars IV. "1894".

SEPARATE: "1894". F. Tempsky, Wien. 88 pp.

JOURNAL: "1894". *Denkschriften der Kaiserlichen Akademie der Wissenschaften zu Wien, Mathematisch-Naturwissenschaftlichen Classe*, 61: 537–624.

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