

Nomenclator generum et familiarum Chilopodorum II: A list of the genus- and family-group names in the Class Chilopoda from 1958 through 2005

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Abstract

Between 1 January 1958 and 31 December 2005, 62 genus- and 8 family-group names were proposed for extant taxa in the class Chilopoda. All are catalogued herein along with two earlier generic names in the Geophilomorpha that have not been addressed. Accounts include citations and components for family-group names, and citations, genders, type-species and localities, and number of components for genus-group names; all but one typifications are by original designation. The species names “*birket-smithi*” and “*nüeschi*,” type-species of *Phanothereua* (Scutigermorpha) and *Asanadopsis* (Scolopendromorpha), respectively, are emended to “*birketsmithi*” and “*nueshi*” to comply with articles in the Code prohibiting hyphens and diacritics in modern spellings. An alphabetical index is provided.

Key words: Chilopoda, Scutigermorpha, Lithobiomorpha, Scolopendromorpha, Geophilomorpha

Introduction

In 2005, C.A.W. Jeekel published the “*Nomenclator Chilopodorum*,” as nearly as possible a complete listing of the genus- and family-group names proposed for extant taxa in the Class Chilopoda during the 200 year period from 1758 to 1957; this volume is a companion to the “*Nomenclator Diplopodorum*” that appeared 34 years earlier (Jeekel 1971). As the Diplopoda is more diverse, so many additional names had been proposed by the 1990s that a “*Nomenclator Diplopodorum II*” was in order (Shelley *et al.* 2000) covering the rest of the 20th century. While considerably fewer post-1957 chilopod names exist, it is desirable to compile them in the same format to provide comparable treatments for the two major myriapod classes, and I extend this “*Nomenclator Chilopodorum II*” through 2005 to encompass recently proposed taxa that impact the taxonomy of earlier names. This work thus completely updates supra-generic nomenclature in the Chilopoda.