



## Additions to the mirid (Hemiptera: Heteroptera) fauna of China, 2000–2006

BAO-YING QI<sup>1,2</sup>, CARL W. SCHAEFER<sup>3</sup> & LÜ XIU-HUA<sup>1</sup>

<sup>1</sup>College of Life Science & Technology, Inner Mongolia Normal University, Huhhot 010022, P. R. China.

E-mail: baoyingqi@public.hh.nm.cn

<sup>2</sup>College of Life Science, Inner Mongolia University, Huhhot 010021, P. R. China.

<sup>3</sup>Department of Ecology and Evolutionary Biology, University of Connecticut, Storrs, CT 06269-3043, U.S.A.

### Abstract

A list of Miridae from the Chinese fauna described, recorded, or revised since the 2003 list of mirids by B. Qi *et al.* is presented. Information about descriptions, figures, distributions, type specimens, examined materials, host plants and predation, and references is listed to guide further studies.

**Key words:** Miridae, Chinese fauna, taxonomic list

### Introduction

With more than 10,000 species (Schuh 1995), Miridae is the largest family, and one of the most diverse, in the hemipteran suborder Heteroptera. Qi *et al.* (2003) published a taxonomic list of Chinese mirids found or reported in scientific papers mainly from mainland China since the 1995 world catalog by Schuh (1995). Since then, many taxonomic papers have been published and more than 100 new and newly recorded taxa been found in the Chinese fauna. Here we present a list of the taxa described, recorded or revised from China since 2003, as well as some taxa whose descriptions were published during 2000 to 2003 but not included in the 2003 list by Qi *et al.* The present list includes 1 subfamily, 6 genera, and 123 species added to the Chinese fauna, and 44 revised taxa.

With these additions, there is now a total of 8 subfamilies, 23 tribes, 215 genera, and 840 species in the mirid fauna of China (see table 1.).

Abbreviations used for institutes: **BIM**: B.P Bishop Museum, Honolulu, USA; **CAS**: California Academy of Sciences, San Francisco, USA; **DBIMNU**: Department of Biology, Inner Mongolia Normal University, Huhhot, China; **DBNU**: Department of Biology, Nankai University, Tianjin, China; **DEIC**: Deutsches Entomologisches Institut, Eberswalde, Germany; **DPPCAU**: Department of Plant Protection, China Agricultural University, Beijing, China; **HUE**: Biological Laboratory, Hokkaido University of Education, Sapporo, Japan; **IZAS**: Institute of Zoology, Academia Sinica, Beijing, China.; **NMNS**: National Museum of Natural Science, Taichun, Taiwan; **NWAU**: Northwestern Agricultural University, Yangling, Shaanxi Province, China; **TARI**: Taiwan Agricultural Research Institute, Taichun, Taiwan; **TMNH**: Tianjin Museum of Natural History, Tianjin, China; **ZIRAS**: Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia; **ZSU**: Zhongshan University, Guangzhou, Guangdong province, China.

Abbreviations used for Chinese places: **BJ**: Beijing; **FJ**: Fujian Province; **GD**: Guangdong Province; **GS**: Gansu Province; **GX**: Guangxi Province; **GZ**: Guizhou Province; **HEB**: Hebei Province; **HEN**: Henan Province; **HK**: Hongkong; **HLJ**: Heilongjiang Province; **HN**: Hainan Province; **HUB**: Hubei Province; **HUN**: