

New Mosquitoes in China Added to the Second Supplement of the
World Catalog (Diptera: Culicidae)¹

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ABSTRACT. Seventeen species and subspecies belonging to six genera have been described from China between 1958 and 1987, but not mentioned in the second supplement to the world catalog, are listed.

The publication of the second supplement to the world catalog of mosquitoes (Ward 1984) has further extended our knowledge of the mosquito fauna of the world. However, as to the species of Chinese Culicidae, it is not surprising that some of them have not been mentioned in that supplement. This is because a number of new species or subspecies were described in Chinese and published in Chinese periodicals, some of which are not familiar to entomologists of other countries. In order to rectify this inadequacy, these omissions are listed below. The list covers the systematic literature from 1958 through December 31, 1987.

The basic arrangement of the list is similar to that of the second supplement of Ward (1984). The life history stages described in the original paper are indicated by the symbols: ♂ (male), ♀ (female), P (pupa), L (larva) and E (egg). An asterisk (*) to the right of the symbols indicates an accompanying illustration. Type depositories are referenced by two to four letter abbreviations.

Genus *Anopheles* Meigen

Subgenus *Anopheles* Meigen

changfus Ma

1981: 65 (♂*, ♀, E). Type loc: Emei, Sichuan Province, China (IZ)

dazhais Ma

1981: 65 (♂*, ♀*, E*). Type loc: Sichuan Province, China (IZ)

¹Views of the authors do not purport to reflect those of the supporting agencies.

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heiheensis Ma

1981: 66 (♂*, ♀*, E). Type loc: Aihui, Heilungjiang Province, Chian (IZ)

kunmingensis Dong and Wang

1985: 114 (♂*, ♀*, P*, L*, E*). Type loc: Kunming, Yunnan Province, China (YIM)

liangshanensis Kang, Tan, Cao, Chen, Yang and Huang

1984: 11 (♂*, ♀*, P*, L*). Type loc: Zhaojiao County, Sichuan Province, China (SIP)

xiaokuannus Ma

1981: 67 (♂*, ♀*, E*). Type loc: Mudangjiang, Heilungjiang Province, China (IZ)

Genus *Aedes* MeigenSubgenus *Aedes* Meigen*mubiensis* Luh and Shih

1958: 226 (♂*, ♀). Type loc: Mubien, Guanxi Autonomous Region, China (AMC)

Subgenus *Finlaya* Edwards*gonguoensis* Gong and Lu

1986: 1 (♂*, ♀, L*). Type loc: Gonguo, Yunnan Province, China (YIE)

lasaensis Mengssp. *gyirongensis* Ma

1982: 162 (♂*, ♀). Type loc: Gyirong, Xizang Autonomous Region, China (IZ)

Subgenus *Ochlerotatus* Lynch Arribalzaga*riparioides* Su and Zhang

1987: 450 (♂*, ♀, L*). Type loc: Keshiz Keteng Banner, Inner Mongolia Autonomous Region, China (BMC)

Subgenus *Stegomyia* Edwards*galloisiodes* Liu and Lu

1984: 76 (♂*, ♀, L*). Type loc: Kunming, Yunnan Province, China (KIM)

Genus *Armigeres* Theobald*seticoxitus* Luh and Li

1981: 188 (♂*, ♀). Type loc: Guangxi Autonomous Region, China (AMC)

Genus *Heizmannia* LudlowSubgenus *Heizmannia* Ludlow*heterospina* Gong and Lu

1986 (In: Lu and Gong 1986: 183) (♂*). Type loc: Xianguan, Yunnan Province, China (YIE)

menglianensis Lu and Gong

1986: 184 (♂*, ♀, L*). Type loc: Menglian, Yunnan Province, China (YIE)

Genus *Culex* LinnaeusSubgenus *Culex* Linnaeus*guizhouensis* Chen and Zhao

1985: 265 (♂*, ♀*, P*, L*). Type loc: Guiyang, Guizhou Province, China (GMC)

Subgenus *Lophoceraomyia**sangenluoensis* Wang

1984: 217 (♂*, ♀*, L*). Type loc: Wanning, Sangenluo Commune, Hainan Province, China (TMMC)

Genus *Topomyia* Leicester*sylvatica* Lu, Dong and Wang

1986: 406 (♂*). Type loc: Mangla, Yunnan Province, China (YIM)

TYPE DEPOSITORIES

- AMC Institute of Microbiology and Epidemiology, Academy of Military Medical Sciences, Beijing.
- BMC Department of Parasitology, Bethune Medical College, Jilin Province.
- GMC Biology Department, Guiyang Medical College, Guozhou Province.
- IZ Institute of Zoology, Academia Sinica, Beijing.
- KIM Kunming Institute of Medical Research, Kunming, Yunnan Province.
- SIP Sichuan Institute of Parasitic Disease Control, Chengdu, Sichuan Province.
- TMMC Department of Parasitology, Third Military Medical College, Chongqing, Sichuan Province.
- YIE Yunnan Institute of Epidemiology, Xiaguan, Yunnan Province.
- YIM Yunnan Institute of Malaria Control, Simao, Yunnan Province.

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