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Catalogue of the Insect Type



中国昆虫模式标本名录 (第3卷)

Specimens Deposited in China



Vol. 3

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The book serial Catalogue of Insect Type Specimens Deposited in China has been launched in 2001. The first and second volumes were published in 2007 and 2009, respectively and have attracted globally great attention from both entomologists and general readers. From such a wide readership, many good ideas and suggestions were conveyed to us to improve this serial. As a benchmark source of documentation in entomology, the new volumes were highly anticipated. Through the efforts of our writing team, the third volume is finally completed, and the work on the series will be continued in the future.

New species published outside of China from 1950 to 2010 and the type specimens deposited in Chinese collections form the major part of this volume. Furthermore, the species published in Chinese journals and books from 1950 to 2010 that were not included in the first two volumes are covered here.

The first volume of this book serial included a total of four classes, 32 orders, 386 families, 3147 genera, and 10106 species. The second volume included a total of four classes, 29 orders, 357 families, 2681 genera, and 8385 species. This volume includes a total of four classes, 25 orders, 231 families, 957 genera, and 2763 species. In presenting the taxonomy, the same style as in the previous two volumes was followed. The four Class system of Hexapoda was considered. In recent years, the rapid development of systematics and phylogeny made apparent that the accepted classification system was unstable. Especially there were many inconsistencies at higher taxonomic levels, such as at the level of family and order. However, this only underscored the need to correct and revise the definitions of and memberships within taxonomic families in accordance with the latest research results. In this case, there will be a chance some species in the book were arranged in a family that is different from the one published in the original article. In the same style as the first two volumes, subfamily level was not considered and high-ranking taxon were arranged according to the system order. The genera and species were arranged in alphabetical order.

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ship granted to BAI Ming by the Alexander von Humboldt Foundation. In the preparation process, we received full support from Prof. YANG Xingke from the Institute of Zoology, Chinese Academy of Sciences. We were also supported and encouraged by the leaders of the Institute of Zoology, Chinese Academy of Sciences. Prof. Zhang Zhibin, former director of the Biotechnology Bureau of Chinese Academy of Life Science, and former director the Institute of Zoology, Chinese Academy of Sciences, also provided much guidance to us. Prof. ZHANG Dexing and Prof. WEI Fuwen, two deputy directors of the Institute of Zoology, Chinese Academy of Sciences, also gave us as well full support and assistance. Prof. QIAO Gexia, deputy director of the Institute of Zoology, Chinese Academy of Sciences, provided many valuable comments during the preparation of the volume and in the publication process. The directors and colleagues from the Key Laboratory of Zoological Systematics and Evolution, Institute of Zoology, Chinese Academy of Sciences, also supported us with many helpful comments. Mrs. LIU Jialing, the editor of this book, showed great dedication in the editing and publishing process. Dr. LIU Wan Gang, Dr. SONG Keqing, Mrs. HU Xiaoyan, Mr. MalqinHinggan and other students participated in parts of the data entry work. Prof. YIN Wenying, Prof. QIAO Gexia, Prof. ZHANG Runzhi, Prof. YANG Ding, Prof. CAI Wanzhi, Prof. ZHANG Yalin, Prof. BU Wenjun, Prof. CHEN Bin, Prof. TIAN Mingyi, Prof. WU Chunsheng, Dr. CHEN Fuqiang, Dr. REN Li, Dr. BU Yun, Prof. WEI Cong, Dr. REN Yingdang, Prof. HUANG Guohua, Dr. GE Siqin, Dr. WAN Xia, Dr. LIN Meiying, Dr. WANG Rongrong, Dr. YANG Yuxia, Mr. WANG Shuyong, Dr. SHI Aimin, Dr. HAN Hongxiang and other provided some original articles. Great thanks are due to you all of them.

It is unfortunate that some references, which have turned out as inaccessible, are still missing in this volume. Like in each undertaking of such a scope errors are unavoidable. Comments and criticisms will be greatly appreciated. They will help to improve follow-up contributions in this series.

Dr. BAI Ming, Mrs. CUI Junzhi, Dr. HU Jiayao, Prof. LI Lizhen
Beijing, 2014. V

《中国昆虫模式标本名录》前两卷分别于2007年和2009年出版以来,得到了专家学者及读者们的广泛关注,大家提出了不少好的意见和建议,希望能够继续编写下去,使其成为有关我国昆虫新种及模式标本记录的连续出版物,形成我国昆虫分类学重要的资料。为了不辜负大家的厚望,我们编写小组经过努力,最终完成第三卷,以后如果有条件许可,我们会努力坚持下去。

本书主要收集的是1950~2010年间发表于国外的、保存在国内的新种模式标本,以及截至2010年、前两卷未收录的专业杂志和地方志中发表的产于我国的新种模式标本的补遗。

本丛书第一卷收录了4纲32目386科3147属10106种,第二卷收录了4纲29目357科2681属8385种。本名录共包括了4纲25目231科957属2763种。本名录共包括了4纲25目231科957属2763种。在编排上基本与前两卷相同,按照泛六足类4纲系统。近些年,分类学发展较快,特别是高级阶元的系统发育研究成果不断,对科级阶元的冲击较大,厘订工作任务很重。我们还是坚持对目下各科均按照最新研究成果予以纠正和调整,所以,仍然会出现一些种类发表时所在的种与本书中不一致的问题。体例上同前两卷,科下不设亚科,按照系统顺序排列。科下各属及属内各种均按照字母顺序排列。本卷大量的来自综合考察报告及系列出版物,一本书中包括诸多类群及作者,我们对每一位作者在每一本书中所写类群或独立的章节均在参考文献中一一列出,以便读者查阅。本卷以发表在国内外的新种为主体,故本卷为英文版。

本项工作得到了国家科技基础条件平台工作重点项目(Key Project of Science-technology Basic Condition Platform from The Ministry of Science and Technology of the People's Republic of China)(批准号:2005DKA21402)的支持,同时也受到国家重点基础研究发展计划(973计划)(2011CB302102)、国家自然科学基金委(31010103913)、中国科学院院地合作项目(科技支新)和德国洪堡基金会(the Alexander von Humboldt Foundation, Germany)等项目的资助。中国科学院动物研究所杨星科研究员审阅了全部文稿,并提出修改意见。在编写过程中,我们还得到了中国科学院动物研究所领导的鼓励和支持,获得

了原中国科学院生命科学与生物技术局局长、原中国科学院动物研究所所长张知彬研究员的直接关心和指导,张德兴、魏辅文两位副所长给予了全力支持和帮助。乔格侠副所长在编写和出版过程中均给予了具体的帮助并提出宝贵的意见。在编写中得到了动物进化与系统学研究中心的领导、同仁,动物博物馆的同仁及鞘翅组全体同仁的关心、支持和帮助;中国林业出版社刘家玲女士在本书编辑出版中付出了艰辛的劳动。刘万岗、宋克清、胡晓燕、兴安等同学参与部分数据录入工作,尹文英、乔格侠、张润志、杨定、彩万志、张雅林、卜文俊、陈斌、田明义、武春生、陈付强、任立、卜云、魏琮、任应党、黄国华、葛斯琴、万霞、林美英、王荣荣、杨玉霞、王书永、石爱民、韩红香等老师和同行提供了部分文献原文。正是大家的支持、帮助给予我们更大的决心和信心,才使本书得以面世。在此,我们真诚地向大家表示衷心的感谢!

本名录收集的资料还有较大缺陷,部分国外文章经多方努力,难以获得原文,而且国内部分杂志、综合考察报告、地方志及专著也未能收全,因此,不能不说是遗憾。

由于编者水平所限,名录中各种错误在所难免,我们衷心盼望大家赐教,以便我们在后续工作中不断改进和完善。

编 者

2014 年夏于北京

List of Abbreviation, Chinese and English Names of Insect Collections in This Book

模式标本保存地中英文名称及缩写

Abbreviation 缩写	Chinese Name 中文名称	English Names 英文名称
AFCD	香港渔农自然护理署	Agriculture, Fisheries and Conservation Department, Hong Kong Government, Hong Kong, China
ANIC	澳大利亚联邦科学与工业研究组织昆虫研究所	Australian National Insect Collection, CSIRO, Canberra, Australia
ASCDC	贵州安顺疾病预防控制中心(原贵州省安顺地区卫生防疫站)	Anshun Center for Disease Control and Prevention in Guizhou Province [formerly Health and Anti-epdemic Station of Anshun], Anshun, Guizhou, China
BAAF	北京市农林科学院植保环保所	Institute of Plant and Environment Protection, Beijing Academy of Agricultural and Forestry Sciences, Beijing, China
BCIK	韩国生物多样性与保护研究所	Biodiversity and Conservation Institute, Simaeri, S. Korea
BIME	军事医学科学院微生物流行病学研究所	Medical Entomology Collection, Beijing Institute of Microbiology and Epidemiology, The Academy of Military Medical Sciences, Beijing, China
BJFU	北京林业大学(原北京林学院)	Beijing Forestry University [formerly Beijing Forestry College], Beijing, China
BJMNH	北京自然博物馆	Beijing Museum of Natural History, Beijing, China
BLKU	日本九州大学生物系统学实验室	Biosystematics Laboratory, Kyushu University, Fukuoka Japan
BMSYU	中山大学(原岭南大学)生物博物馆	Biological Museum, Sun Yat-sen University [formerly Lingnan University], Guangzhou, Guangdong, China
BORN	马来西亚沙巴大学热带生物保护研究所	Institute for Tropical Biology and Conservation, University Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia
BPBM	夏威夷州立博物馆	Bernice Pauahi Bishop Museum, Honolulu, Hawaii, USA
CACMM	重庆中药研究院(原重庆市中药研究所)	Chongqing Academy of Chinese Materia Media [formerly Chongqing Medicinal Herbs Institute], Chongqing, China
CAGZU	贵州大学农学院昆虫标本室(原贵州农学院)	The College of Agriculture, Guizhou University [formerly Guizhou Agricultural College], Guiyang, Guizhou, China
CAIQ	中国检验检疫科学研究院动植物检疫研究所	Institute of Animal and Plant Quarantine, Chinese Academy of Inspection Quarantine, Beijing, China
CAS	美国加州科学院标本馆	California Academy of Sciences, San Francisco, California, USA
CAU	中国农业大学农学与生物技术学院(原北京农业大学昆虫学系)	College of Agriculture and Biotechnology, China Agricultural University [formerly Department of Entomology, Beijing Agricultural University], Beijing, China
CCFY	Cheng F. Y. 个人收藏	Private collection of Cheng F. Y.
CDCDC	成都市疾病预防控制中心(原成都卫生防疫站)	Chengdu Center for Disease Control and Prevention in Sichuan Province [formerly Chengdu Station of Health and Epidemic Prevention], Chengdu, Sichuan, China
CDFA	美国加州食品与农业局	California Department of Food and Agriculture, Sacramento, California, USA
CDITC	成都市白蚁防治研究所	Chengdu Institute of Termite Control, Chengdu, Sichuan, China
CHFH	德国 Hennemann F. H. 私人收藏	Private collection of Hennemann F. H. , Kaiserslautern, Germany

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Abbreviation 缩写	Chinese Name 中文名称	English Names 英文名称
CLHCU	河池学院化学与生物工程学院	Department of Chemistry and Life Science, Hechi University, Yizhou, Hechi, Guangxi, China
CLPKU	北京大学生命科学学院	College of Life Science, Peking University, Beijing, China
CLS XU	山西大学生命科学学院	College of Life Sciences, Shanxi University, Taiyuan, Shanxi, China
CMNC	加拿大国家自然博物馆	Canadian Museum of Nature, Ottawa, Canada
CNC	加拿大国立昆虫博物馆	Canadian National Collection of Insects, Ottawa, Ontario, Canada
CPPC	Pingping Chen 私人收藏	Private Collection of Pingping Chen, Beijing, China
CRIFC	印度尼西亚粮食作物中央研究所	Central Research Institute for Food Crops, Bogor, Indonesia
CSU	加利福尼亚州立大学	California State University, Sacramento, USA
CSUFT	中南林业科技大学(原中南林学院)昆虫标本馆	Insect Collection, Central South University of Forestry and Technology [formerly Central South Forestry College], Changsha [formerly located in Zhuzhou], Hunan, China
CUAC	美国克莱门森大学无脊椎动物标本馆	Arthropod Collection, Clemson University, Clemson, South Carolina, USA
CWNU	西华师范大学(原四川南充师范学院)	China West Normal University [formerly Sichuan Nanchong Normal College], Nanchong, Sichuan, China
DBTC	台州学院	Department of Biological Science, Taizhou College, Taizhou, Zhejiang, China
DBURT	意大利罗马第三大学生物系	M. A. Bologna collection, Department of Biology, University Roma Tre, Roma, Italy
EAKU	日本神户大学农学院昆虫实验室	Entomological Laboratory, Faculty of Agriculture, Kobe University, Kobe, Japan
EBHKU	香港大学生态与多样性系	Department of Ecology & Biodiversity, The University of Hong Kong, Hong Kong, China
EBVAS	缅甸科学与技术院生态与生物资源研究所	Institute of Ecology and Biological Resources, Vietnamese Academy of Science and Technology, Ha Noi, Vietnam
EDNC	美国北卡罗来纳州立大学农学系	Insect Collection, Department of Agriculture, North Carolina State University, Raleigh, North Carolina, USA
FAFU	福建农林大学植物保护学院(原福建农学院生防研究所、福建农业大学生物防治研究所)	College of Plant Protection, Fujian Agricultural Forestry University [formerly Institute of Biological Control, Fujian Agricultural College; Institute of Biological Control, Fujian Agricultural University], Fuzhou, Fujian, China
FAMU	佛罗里达农业与机械大学	Florida Agricultural & Mechanical University, Tallahassee, Florida, USA
FRCS	马来西亚林业研究中心	Forest Research Centre, Sandakan, Malaysia
GAAS	广西农业科学院	Guangxi Agricultural Academy of Sciences, Nanning, Guangxi, China
GDEI	广东省昆虫研究所	Guangdong Entomological Institute, Guangzhou, Guangdong, China
GSFPM	国家林业局森林病虫害防治总站(原林业部森林病虫害防治总站)	General Station of Forest Pest Management, State Administration of Forestry [formerly General Station of Forest Pest Management, Ministry of Forestry], Shenyang, Liaoning, China
GXNU	广西师范大学生命科学学院(原广西师范大学生物系)	College of Life Science [formerly Department of Biology], Guangxi Normal University, Guilin, Guangxi, China
GYMU	贵阳医科大学(原贵阳医学院)	Guiyang Medical University [formerly Guiyang Medical College], Guiyang, Guizhou, China
GZNU	贵州师范大学(原国立贵阳师范学院)	College of Geography and Biology, Guizhou Normal University [formerly National Guiyang Normal College], Guiyang, Guizhou, China

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Abbreviation 缩写	Chinese Name 中文名称	English Names 英文名称
HBCDC	湖北省疾病预防控制中心卫生监测检验防护所(原湖北省医学科学院寄生虫病研究所)	Institute of Health Monitoring, Testing and Protection, Hubei Center for Disease Control and Prevention [formerly Institute of Parasitic Diseases, Hubei Academy of Medical Science], Wuhan, Hubei, China
HBUN	湖北民族学院医学院	Medical School, Hubei University for Nationalities, Enshi, Hubei, China
HNAAS	湖南省农业科学研究院	Hunan Academy of Agricultural Sciences, Changsha, China
HNHM	匈牙利自然历史博物馆	Hungarian Natural History Museum, Budapest, Hungary
HUM	日本北海道大学博物馆	Hokkaido University Museum, Hokkaido University, Sapporo, Hokkaido, Japan
HUST	河南科技大学	Henan University of Science and Technology [formerly Luoyang Institute of Technology; formerly Luoyang Agricultural School], Luoyang, Henan, China
IAEAS	中国科学院沈阳应用生态研究所(原中国科学院林业土壤研究所)	Institute of Applied Ecology, Chinese Academy of Sciences [formerly Institute of Forestry and Soil Sciences, Chinese Academy of Sciences], Shenyang, Liaoning, China
ICBAC	北京农学院昆虫标本馆	Insect Collection, Beijing Agricultural College, Beijing, China
ICSCU	苏州大学金螳螂建筑与城市环境学院昆虫标本馆	Insect Collection, Gold Mantis School of Architecture and Urban Environment, Soochow University, Suzhou, Jiangsu, China
IEBRV	越南生态与生物资源研究所	Institute of Ecology and Biological Resources, Hanoi, Vietnam
IECA	捷克科学院昆虫研究所	Boukal collection, Institute of Entomology, Czech Academy of Science, Ceske Budejovice, Czech Republic
IESNU	沈阳师范大学昆虫研究所(原沈阳师范学院昆虫研究所)	Institute of Entomology, Shenyang Normal University [Institute of Entomology, Shenyang Normal College], Shenyang, Liaoning, China
IEUC	意大利圣心天主教大学昆虫研究所	Istituto di Entomologia Agraria dell'Università Cattolica, Piacenza, Italy
IEZJU	浙江大学农业与生物技术学院应用昆虫研究所寄生蜂标本室(原浙江农业大学生物防治研究室、浙江农学院)	Institute of Applied Entomology, Zhejiang University [formerly Institute of Biological Control, Zhejiang Agricultural University; formerly Zhejiang Agricultural College], Hangzhou, Zhejiang, China
IMAU	内蒙古农业大学(原内蒙古农牧学院、内蒙古林学院)	Entomological Museum, Inner Mongolia Agricultural University [formerly Inner Mongolia College of Animal Husbandry; formerly Inner Mongolia College of Forestry], Hohhot, Inner Mongolia, China
IMNU	内蒙古师范大学	Inner Mongolia Normal University, Hohhot, Inner Mongolia, China
INCA		Insects collection of Inca Science Ltd., Chongqing, China
IPPE	中国科学院上海生命科学研究院植物生理生态研究所(原中国科学院上海昆虫研究所)	Institute of Plant Physiology & Ecology, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences [formerly Shanghai Institute of Entomology, Chinese Academy of Sciences], Shanghai, China
IRSNB	比利时皇家自然科学研究所	Institut Royal des Sciences Naturelles de Belgique, Bruxelles, Belgium
IRTUA	东京农业大学	Laboratory of Insect Resources, Faculty of Agriculture, Tokyo University of Agriculture, Atsugi, Japan
ISZP	波兰科学院动物进化与系统学研究所	Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Krakow, Poland
IZAS	中国科学院动物研究所(原中国科学院昆虫研究所)	Institute of Zoology, Chinese Academy of Sciences [formerly Institute of Entomology, Chinese Academy of Sciences], Beijing, China
IZSNU	陕西师范大学动物研究所	Institute of Zoology, Shaanxi Normal University, Xi'an, Shaanxi, China

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Abbreviation 缩写	Chinese Name 中文名称	English Names 英文名称
JSFPM	江西省森林病虫害防治站	Jiangxi Station of Forest Pest Management, Nanchang, Jiangxi, China
KEIKU	韩国高丽大学昆虫研究所	Korean Entomological Institute, Korea University, Seoul, Korea
KFBG	香港嘉道理农场暨植物园	Kadoorie Farm and Botanic Garden, Hongkong, China
KMU	昆明学院	Kunming University, Kunming, Yunnan, China
KPSPM	马来西亚沙巴国家公园董事会基纳巴卢国家公园	Kinabalu Park, Sabah Parks, Sabah, Malaysia
KUIC	日本鹿儿岛大学	Faculty of Science, Kagoshima University, Kagoshima, Japan
KZAS	中国科学院昆明动物研究所	Kunming Institute of Zoology. Chinese Academy of Science, Kunming, Yunnan, China
LACM	美国洛杉矶自然历史博物馆	Natural History Museum of Los Angeles County, California, USA
LBSYU	沈阳大学生命科学与工程学院	College of Life Science and Bioengineering, Shenyang University, Shenyang, Liaoning, China
LEEEU	日本爱媛大学	Laboratory of Environmental Entomology, Faculty of Agriculture, Ehime University, Matsuyama, Japan
LESUT	陕西理工学院生物科学与工程学院 (原陕西汉中师范学院生物系)	College of Life Sciences and Engineering, Shaanxi University of Technology [formerly Department of Biology, Hanzhong Teacher's College], Hanzhong, Shaanxi, China
LEW	荷兰瓦赫宁厄大学昆虫系	Department of Entomology, Wageningen University, Wageningen, Netherlands
LGQNU	青海师范大学生命与地理科学学院	College of Life and Geographical Sciences, Qinghai Normal University, Xining, Qinghai, China
LMCDC	兰州军区疾病预防控制中心	Specimen Collection, Center for Disease Prevention and Control, Lanzhou Military Region, Lanzhou, Gansu, China
LSDU	大理学院(原云南大理师范高等专科学校生物系)	College of Life Science, Dali University [formerly Department of Biology, Dali Teacher's College], Dali, Yunnan, China
LSNU	南京大学生命科学学院(原南京大学生物系)	College of Life Sciences [formerly Department of Biology], Nanjing University, Nanjing, Jiangsu, China
LSNWU	西北大学生物系	College of Life Sciences, Northwest University, Xi'an, Shaanxi, China
LSXJ	新疆大学生命科学学院	College of Life Sciences, Xinjiang University, Urumqi, Xinjiang, China
MCSN	意大利热那亚自然历史博物馆	Museo Civico di Storia Naturale "Giacomo Doria", Genova, Italy
MCZ	美国哈佛大学比较动物博物馆	Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, USA
MHAU	华中农业大学自然博物馆	Natural History Museum, Huazhong Agricultural University, Wuhan, Hubei, China
MHBU	河北大学博物馆	The Museum of Hebei University, Hebei University, Baoding, Hebei, China
MHNG	瑞士日内瓦自然历史博物馆	Muséum d'Histoire Naturelle de Genève, Genève, Switzerland
MHNL	法国里昂自然历史博物馆	Muséum d'Histoire Naturelle, Lyon, France
MNHN	法国国家自然历史博物馆	Muséum National d'Histoire Naturelle [in English National Natural History Museum], Paris, France
MNHUK	美国堪萨斯大学自然历史博物馆	Museum of Natural History, University of Kansas, Lawrence, Kansas, USA
MPUJN	济南大学	Department of Medical and Parasitology, Faculty of Medicine, University of Jinan, Guangzhou, China
MSPU	俄罗斯莫斯科师范大学	Moscow State Pedagogical University, Moscow, Russia
MSUC	美国密歇根州立大学昆虫系	A. J. Cook Arthropod Research Collection, Department of Entomology, Michigan State University, East Lansing, Michigan, USA

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Abbreviation 缩写	Chinese Name 中文名称	English Names 英文名称
MTD	德国德累斯顿动物博物馆	Museum für Tierkunde, Dresden, Germany
MZM	捷克摩拉维亚博物馆	Moravské zemské museum [Moravia Museum in English], Brno, Czech Republic
MZPW	波兰科学院动物研究所博物馆	Museum of the Institute of Zoology, Polish Academy of Science, Warszawa [= Warsaw], Poland
MZUF	意大利佛罗伦萨大学动物博物馆	Museo Zoologico "La Specola", Università di Firenze, Firenze (Florence), Italy
NCCDC	南昌市疾病预防控制中心(原南昌市卫生防疫站)	Nanchang Center for Disease Control and Prevention in Jiangxi Province [formerly Health and Anti-Epidemic Station of Nanchang of Jiangxi], Nanchang, Jiangxi, China
NCHU	国立中兴大学	National Chung Hsing University, Taichung, Taiwan, China
NEFU	东北林业大学(原东北林学院)	Northeast Forestry University [formerly Northeast Forestry College], Harbin, Heilongjiang, China
NENU	东北师范大学生命科学学院标本中心	Northeast Normal University, Changchun, Jilin, China
NEPHU	湖北大学天敌昆虫标本馆	Collection of Natural Enemies of Pests, Hubei University, Wuhan, Hubei, China
NFRC	加拿大北方林业科学研究中心	Northern Forestry Centre, Edmonton, Alberta, Canada
NHMB	瑞士巴塞尔自然历史博物馆	Naturhistorisches Museum, Basel, Switzerland
NHML	英国自然历史博物馆	The Natural History Museum [formerly British Museum (Natural History)], London, United Kingdom
NHMW	奥地利维也纳自然历史博物馆	Naturehistorisches Museum in Wien, Wien, Austria
NHRS	瑞典国家自然历史博物馆	Naturehistoriska Riksmuseet, Stockholm, Sweden
NIAES	日本农业与环境科学研究所	National Institute of Agro-Environmental Sciences, Tsukuba, Japan
NJAU	南京农业大学(原南京农学院)	Nanjing Agricultural University [formerly Nanjing Agricultural College], Nanjing, Jiangsu, China
NJNU	南京师范大学	Nanjing Normal University, Nanjing, Jiangsu, China
NKUM	南开大学生命科学学院	Nankai University Museum, College of Life Sciences [formerly Department of Biology], Nankai University, Tianjin, China
NMNS	国立自然科学博物馆	National Museum of Natural Science, Taichung, Taiwan, China
NSMT	日本自然科学博物馆	National Science Museum (Natural History), Tokyo, Japan,
NSYU	国立中山大学	National Sun Yat-sen University, Kaohsiung, Taiwan, China
NTNU	国立台湾师范大学生物学系	Department of Biology, National Taiwan Normal University, Taipei, Taiwan, China
NTU	国立台湾大学昆虫学系	Department of Entomology, National Taiwan University, Taipei, Taiwan, China
NWAFU	西北农林科技大学(原西北农业大学、西北林学院)	Northwest A. & F. University [formerly Northwest Agricultural College; formerly Northwest Forestry College], Yangling, Shaanxi, China
NWIPB	中国科学院西北高原生物研究所	Northwest Institute of Plateau Biology, Chinese Academy of Sciences, Xining, Qinghai, China
NWU	日本名古屋女子大学	Nagoya Women's University, Nagoya, Japan
NXCDC	宁夏回族自治区疾病预防控制中心(原宁夏地方病防治站、宁夏卫生防疫站)	Ningxia Center for Disease Control and Prevention [formerly Endemic Disease Control Station of Ningxia; formerly Health and Anti-Epidemic Station of Ningxia], Yinchuan, Ningxia, China
PCAN	瑞典 A. N. Nilsson 私人收藏	Private Collection of A. N. Nilsson, Umea, Sweden
PCAP	德国 Andreas Pütz 私人收藏	Private Collection of Andreas Pütz, Eisenhüttenstadt, Germany

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Abbreviation 缩写	Chinese Name 中文名称	English Names 英文名称
PCAS	加拿大 A. Smetana 私人收藏	Private Collection of A. Smetana, Ottawa, Canada
PCAW	波兰 Andrzej Warchałowski 私人收藏	Private Collection of Andrzej Warchałowski, Wrocław, Poland
PCCC	中国 Changchin Chen 私人收藏	Private Collection of Mr. Changchin Chen, Tianjin, China
PCCO	美国 Charles W. O'Brien 私人收藏	Private Collection of Charles W. O'Brien, Tallahassee, Florida, United States
PCDM	法国 Morvan 私人收藏	Private Collection of D. Morvan, Carrentoïre, France
PCFH	日本 F. Hayashi 私人收藏	Private Collection of F. Hayashi, Tokyo, Japan
PCFP	美国 Frank W. Pelsue 私人收藏	Private Collection of Frank W. Pelsue, Corona, California, United States
PCGW	奥地利 G. Wewalka 私人收藏	Private Collection of G. Wewalka, Wien, Austria
PCHK	德国 Horst Kippenberg 私人收藏	Private Collection of Horst Kippenberg, Herzogenaurach, Germany
PCHM	奥地利 Hans Malicky 私人收藏	Private Collection of Hans Malicky, Sonnengasse 13, A-3293, Lunz am See, Austria
PCJK	斯洛伐克 Jan Kodada 私人收藏	Private Collection of Jan Kodada, Bratislava, Slovakia
PCJS	捷克 Jaroslav Stastny 私人收藏	Private Collection of Jaroslav Stastny, Liberec, Czech Republic
PCLH	德国 L. Hendrich 私人收藏	Private Collection of L. Hendrich, Berlin, Germany
PCLK	美国 L. R. Kirkendall 私人收藏	Private Collection of L. R. Kirkendall, Ann Arbor, Michigan, USA
PCLY	中国刘烨私人收藏	Private Collection of Liu Ye, Beijing, China
PCM	日本 Matsui 私人收藏	Private Collection of Matsui, Arao, Japan
PCMB	法国 Michel Bergeal 私人收藏	Private Collection of Michel Bergeal, Versailles, France
PCMD	意大利 Mauro Daccordi 私人收藏	Private Collection of Mauro Daccordi, Verona, Italy
PCMF	意大利 M. Faccoli 私人收藏	Private Collection of M. Faccoli, Veneto, Italy
PCMK	捷克 Milos Knizek 私人收藏	Private Collection of Milos Knizek, Prague, Czech Republic
PCMM	俄罗斯 Mikael Mandelshtam 私人收藏	Private Collection of Mikael Mandelshtam, Moscow, Russia
PCMS	日本 M. Sato 私人收藏	Private Collection of M. Sato, Nagoya, Japan
PCMSB	德国 M. Schülke 私人收藏	Private Collection of M. Schülke, Berlin, Germany
PCN	日本 Nakane 私人收藏	Private Collection of Nakane, Chiba-shi, Japan
PCPC	中国 Pingping Chen 私人收藏	Private Collection of Pingping Chen, Beijing, China
PCPK	捷克 P. Kresl 私人收藏	Private Collection of P. Kresl, Janovice nad Uhlovou, Czech Republic
PCPM	意大利 Paolo Mazzoldi 私人收藏	Private Collection Paolo Mazzoldi, Brescia, Italy
PCRB	泰国 Roger Beaver 私人收藏	Private Collection of Dr. Roger Beaver, Chiang Mai, Thailand
PCSA	德国 A. Schintlmeister 私人收藏	Private Collection of A. Schintlmeister, Dresden, Germany
PCTD	法国 Deuve 私人收藏	Private Collection of T. Deuve, Paris, France
PCVP	德国 V. Puthz 私人收藏	Private Collection of V. Puthz, Schlitz, Germany
PCWC	中国台湾周文一私人收藏	Private Collection of Dr. Wen'i Chou, Taiwan, China
PCWL	中国台湾 Wen-hsin Lin 私人收藏	Private Collection of Mr. Wen-hsin Lin, Taiwan, China
PCYC	中国台湾 Yiting Chung 私人收藏	Private Collection of Mr. Yiting Chung, Taiwan, China
PERC	美国普度大学农学院普度昆虫标本馆	Purdue Entomological Research Collection, College of Agriculture, Purdue University, West Lafayette, Indiana, USA
QFPMQ	甘肃省天水市秦州区森林病虫害防治检疫站	Qinzhou Station of Forest Pest Management& Quarantine, Qinzhou District, Tianshui, Gansu, China
RIFP	中国林业科学研究院森林保护研究所	Research Institute of Forest Protection, Chinese Academy of Forestry, Beijing, China

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Abbreviation 缩写	Chinese Name 中文名称	English Names 英文名称
RIRI	中国林科院资源昆虫研究所	Research Institute of Resources Insects, Chinese Academy of Forestry, Kunming, Yunnan, China
RLEIQ	云南瑞丽出入境检验检疫局	Ruili Entry-Exit Inspection and Quarantine Bureau, Ruili, Yunnan, China
RMNH	荷兰自然历史博物馆	Rijksmuseum van Natuurlijke Historie [in English National Museum of Natural History], Leiden, Netherlands
RMNUS	新加坡国立大学莱佛士生物多样性博物馆动物标本馆	Zoological Reference Collection, Raffles Museum of Biodiversity Research, National University of Singapore, Singapore
SAAS	四川省农业科学院	Sichuan Academy of Agricultural Science, Chengdu, Sichuan, China
SAM	南澳大利亚州博物馆	South Australian Museum, Adelaide, Australia
SAU	山西农业大学昆虫标本室(原山西农学院)	The Research Center of Scale Insects, Shanxi Agricultural University [formerly Shanxi Agricultural College], Taigu County, Jinzhong, Shanxi, China
SCAU	华南农业大学(原华南农学院)	South China Agricultural University [formerly South China Agricultural College], Guangzhou, Guangdong, China
SDAU	山东农业大学	Shandong Agricultural University, Tai'an, Shandong, China
SEMC	美国堪萨斯大学雪地昆虫博物馆	Snow Entomological Museum, University of Kansas, Lawrence, USA
SGVTC	黔西南民族职业技术学院(原黔西南州农业学校)	Southwest of Guizhou Vocational and Technical College for Nationalities [formerly Southwest of Guizhou Agricultural College], Xingyi, Guizhou, China
SHBG	上海植物园	Shanghai Botanical Garden, Shanghai, China
SHEIQ	上海出入境检验检疫局	Shanghai Entry-Exit Inspection and Quarantine Bureau, Shanghai, China
SHNU	上海师范大学生命与环境科学学院生物系昆虫标本室	Life and Environmental Sciences College, Shanghai Normal University, Shanghai, China
SMMU	第二军医大学病原生物学教研室	Department of Pathogen Biology, Second Military Medical University, Shanghai, China
SNMC	斯洛伐克国家博物馆	Slovenské Národné Muzeum [in English Slovak National Museum], Bratislava, Slovak Republic
SNUM	韩国首尔大学无脊椎动物标本保藏中心	Invertebrate Resources Bank of Korea, Seoul National University, Korea
STMU	日本埼玉大学	Saitama University, Urawa, Japan
SWFU	西南林业大学(原西南林学院)	Southwest Forestry University [formerly Southwest Forestry College], Kunming, Yunnan, China
SWU	西南大学[主要由西南师范大学(原川东师范学堂)和西南农业大学(原西南农学院)于2005年合并形成]	Southwest University [merged by Southwestern Normal University (formerly East Sichuan Normal School) and Southwestern Agricultural University (formerly Southwestern Agricultural College) in 2005], Chongqing, China
SYCDC	沈阳市疾病预防控制中心(原沈阳市卫生防疫站)	Shenyang Center for Disease Control and Prevention in Liaoning Province [formerly Health and Anti-Epidemic Station of Shenyang of Liaoning], Shenyang, Liaoning, China
SZMN	俄罗斯科学院西伯利亚分院动物分类与生态学研究所以西伯利亚动物博物馆	Siberian Zoological Museum, Institute of Animal Systematics and Ecology, SB RAS, Novosibirsk, Russia
TAIU	美国德克萨斯州农业与机械大学(原德克萨斯州艺术与工业大学)	Insect Collection, Texas A. & M. University-Kingsville [formerly Texas A. & I. University], Kingsville, Texas, USA

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Abbreviation 缩写	Chinese Name 中文名称	English Names 英文名称
TARI	台湾农业试验所	Taiwan Agricultural Research Institute, Taichung, Taiwan, China
TNHM	天津自然历史博物馆	Tianjin Natural History Museum, Tianjin, China
UASK	乌克兰科学院动物研究所	Institute of Zoology, National Academy of Sciences of Ukraine, Kiev, Ukraine
UCDC	美国加州大学戴维斯分校	University of California, Davis, California, USA
UOPJ	日本大阪府立大学昆虫实验室	Entomological Laboratory, Osaka Prefecture University, Sakai, Osaka, Japan
USDA	美国农业部	United States Department of Agriculture, Beltsville, Maryland, USA
USNM	美国国家自然博物馆(暨美国国立自然博物馆, 美国斯密森氏博物馆)	National Museum of Natural History [formerly United States National Museum], Washington D. C., USA
WVUC	美国西弗吉尼亚州立大学无脊椎动物标本馆	West Virginia University Arthropod Collection, Morgantown, West Virginia, USA
XBCDC	辽宁新宾疾病预防控制中心(原辽宁新宾卫生防疫站)	Xinbin Center for Disease Control and Prevention in Liaoning Province [formerly Health and Anti-epidemic Station of Xinbin County], Xinbin, Liaoning, China
XJCDC	新疆疾病预防控制中心(原新疆维吾尔自治区流行病学研究所)	Xinjiang Center for Disease Control and Prevention [formerly Institute of Epidemiology, Xinjiang Uighur Autonomous Region], Urumqi, Xinjiang, China
XJEIQ	新疆出入境检验检疫局	Xinjiang Entry-Exit Inspection and Quarantine Bureau, Xinjiang, China
XTBG	中国科学院西双版纳热带植物园	Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences, Kunming, Yunnan, China
YCM	日本横须贺市立博物馆	Yokosuka City Museum, Yokosuka, Japan
YIPD	云南省寄生虫病防治研究所	Yunnan Institute of Parasitic Disease, Pu'er [Simao], Yunnan, China
YNAU	云南农业大学	Insect Collections, Yunnan Agricultural University, Kunming, Yunnan, China
YZU	扬州大学园艺与植物保护学院(原江苏农学院植物保护系)	School of Horticulture and Plant Protection, Yangzhou University [formerly Department of Plant Protection, Jiangsu Agricultural College], Yangzhou, Jiangsu, China
ZFMK	德国亚历山大动物博物馆	Zoologische Forschungsinstitut und Museum "Alexander Koenig", Bonn, Germany
ZHEIQ	广东珠海出入境检验检疫局	Zhuhai Entry-Exit Inspection and Quarantine Bureau, Zhuhai, Guangdong, China
ZIN	俄罗斯科学院动物研究所	Russian Academy of Sciences, Zoological Institute, St. Petersburg, Russia
ZJAFU	浙江农林大学(原浙江林学院)	Zhejiang A. & F. University [formerly Zhejiang Forestry College], Lin'an, Zhejiang, China
ZJNU	浙江师范大学(原浙江师范学院、杭州师范学院)	Zhejiang Normal University [formerly Zhejiang Normal College; formerly Hangzhou Normal College], Jinhua, Zhejiang, China
ZMHB	德国洪堡大学动物博物馆	Museum für Naturkunde der Humboldt-Universität, Berlin, Germany
ZMKU	乌克兰国立基辅塔拉斯谢甫琴科大学(简称基辅大学)动物博物馆	Zoological Museum, Kiev National Taras Shevchenko University, Kiev, Ukraine
ZMNH	浙江自然博物馆	Zhejiang Museum of Natural History, Hangzhou, Zhejiang, China
ZMUB	挪威卑尔根大学动物博物馆	Museum of Zoology, University of Bergen, Bergen, Norway
ZSM	德国慕尼黑动物博物馆	Zoologische Staatssammlung, Munich, Germany
ZZCU	漳州城市职业学院	Zhangzhou City University, Zhangzhou, Fujian, China

Preface

List of Abbreviation, Chinese and English Names of Insect Collections in This Book

PROTURA 原尾纲 (1)

ACERENTOMATA (1)

 Family Hesperentomidae (1)

 Family Protentomidae (1)

 Family Berberentomidae (1)

 Family Acerentomidae (1)

 Family Berberentulidae (2)

 Family Nipponentomidae (2)

EOSENTOMATA (2)

 Family Eosentomidae (2)

COLLEMBOLA 弹尾纲 (3)

COLLEMBOLA (3)

 Family Neanuridae (3)

 Family Hypogastruridae (3)

 Family Tomoceridae (3)

 Family Isotomidae (4)

 Family Entomobryidae (4)

 Family Onychiuridae (5)

 Family Dicyrtomidae (5)

INSECTA 昆虫纲 (6)

MICROCORYPHIA (6)

 Family Machilidae (6)

EPHEMEROPTERA (6)

 Family Ephemerellidae (6)

 Family Neoephemeridae (7)

 Family Prosopistomatidae (7)

 Family Baetidae (7)

 Family Heptageniida (7)

 Family Leptophlebiidae (7)

ODONATA (8)

 Family Aeshnidae (8)

 Family Gomphidae (8)

 Family Chlorolestidae (8)

Family Coenagrionidae	(8)
PLECOPTERA	(8)
Family Leuctridae	(8)
Family Nemouridae	(9)
BLATTARIA	(12)
Family Blattellidae	(12)
ISOPTERA	(13)
Family Kalotermitidae	(13)
MANTODEA	(13)
Family Thespidae	(13)
MECOPTERA	(13)
Family Panorpidae	(13)
Family Bittacidae	(14)
ORTHOPTERA	(14)
Family Stenopelmatidae	(14)
Family Tettigoniidae	(15)
Family Rhaphidophoridae	(17)
Family Gryllidae	(17)
Family Gryllotalpidae	(17)
Family Tetrigidae	(17)
Family Pyrgomorphidae	(24)
Family Acrididae	(24)
Family Dericorythidae	(27)
Family Pamphagidae	(27)
PHASMATODEA	(27)
Family Phasmatidae	(27)
Family Diapheromeridae	(28)
Family Heteronemiidae	(28)
GRYLLOBLATTODEA	(28)
Family Grylloblattidae	(28)
THYSANOPTERA	(28)
Family Thripidae	(28)
Family Phlaeothripidae	(29)
HEMIPTERA	(29)
Family Ricaniidae	(29)
Family Flatidae	(29)
Family Delphacidae	(30)
Family Cicadellidae	(30)
Family Aphrophoridae	(39)
Family Machaerotidae	(39)