

THE ANIMALS ON THE
CHANGBAISHAN MASSIF OF CHINA

中国长白山动物

高 玮 盛连喜 主编



延边人民出版社
北京科学技术出版社

中国长白山动物

THE ANIMALS ON THE CHANGBAISHAN
MASSIF OF CHINA

高 玮 盛连喜 主编

● 延边人民出版社
北京科学技术出版社

图书在版编目(CIP)数据

中国长白山动物/高玮,盛连喜主编. - 延吉:延边人民出版社,2002.12

ISBN 7-80648-913-4

ISBN 7-5304-2754-7

I. 中... II. ①高... ②盛... III. 长白山-动物-图集
IV95-64

中国版本图书馆 CIP 数据核字(2002)第 098384 号

中国长白山动物

作 者: 高 玮 盛连喜 等

策 划: 金东辉

责任编辑: 李京熙 王 藏 卢晓琳

责任校对: 黄立辉

责任印制: 臧桂芬

封面设计: 金 英

版式设计: 金 英

图文制作: 崔在权

出 版 人: 金东辉 张敬德

出版发行: 延边人民出版社 北京科学技术出版社

社 址: 吉林省延吉市友谊路 11 号 北京西直门南大街 16 号

邮政编码: 133000 100035

电 话: 0086-0433-2516203(社长室) 0086-10-66113227

传 真: 0086-0433-2523907 0086-10-66161951(总编室)

电子信箱: webmaster@ybcs.com bkjpress@95777.com

网 址: www.ybcs.com www.bkjpress.com

经 销: 新华书店

制 版: 北京鑫国彩印刷制版有限公司

印 刷: 北京国彩印刷有限公司

开 本: 889mm×1194mm 1/12

字 数: 888 千

印 张: 37

版 次: 2002 年 12 月第一版

印 次: 2002 年 12 月第一次

印 数: 1-1500

ISBN 7-80648-913-4/Q·1

ISBN 7-5304-2754-7/Q·003

定 价: 450.00 元

内 容 简 介

长白山是世界名山，蕴藏着丰富的动植物资源。长白山脊椎动物共有 510 种。本书介绍了其中近 300 种动物的形态、习性、生境及迁徙规律，并附有 600 张彩色照片和 250 多张绘制的识别图。本书为科学工作之需，还编制了 510 种脊椎动物的检索表。本书可供大专院校生物学系、农林院校野生动物学系的师生及业余爱好者和旅游者参考。

Introduction

Changbaishan Massif is famous in the World for its abundant wildlife and plant resources. There are 510 species of vertebrates. The book introduces the characteristics, living habits, habitats and migrating patterns of 300 animal species, and provides 600 colorful photos and 250 distinguish pictures. The book also provides keys of the 510 species for research and study. The book is useful to the students and staffs from departments of biology in universities, and wildlife departments in agricultural or forest universities and colleges, as well as to the amateurs and tourists.

作者简介



作者 高玮教授

东北师范大学博士生导师、教授。1937年11月生于辽宁省新民市。1962年东北师范大学生物系本科毕业，1965年东北师范大学生物系动物学专业研究生毕业。1988年8月破格晋升为教授。1993年3月担任东北师范大学生物系系主任，1994年3月至1997年8月任东北师范大学生命科学学院院长。

长期从事脊椎动物学、动物生态学、鸟类生态学、鸟类分类学、保护生物学、生物多样性、动物群落生态学的教学和研究工作。培养硕士研究生和博士研究生近30名。多次获学校优秀教学奖。1992年获国务院颁发的政府特殊津贴。

几十年来，从事东北地区动物生态学研究，尤其对东北地区鸟类区系分类及生态学研究成果更为突出，在国内外学术刊物发表论文近120篇，主编和参编专著23部。1991年《长白山鸟类研究》和1994年《大

兴安岭鸟类研究》分别获国家教委科技进步三等奖。1993年《鸟类分类学》一书获吉林省新闻出版局、吉林省出版工作者协会颁发的“1992年度吉林省长白山优秀图书三等奖”。先后承担国家和省部级项目13项。1991年被吉林省人民政府命名为“吉林省有突出贡献的中青年专业技术人才”，1992年获吉林省人民政府颁发的“吉林英才奖章”。

曾赴美国、加拿大等地参加国际会议和学术交流。担任的社会团体职务有：世界自然保护联盟成员、松鸡类专家组成员、中国动物学会理事、中国鸟类学会副理事长、中国野生动物保护协会理事、《野生动物》杂志编委、吉林省动物学会理事长、吉林省科学技术协会委员。

Brief introduction of the chief

(Gao Wei)

Gao Wei is a professor and tutor of Doctor in Northeast Normal University. He was born in Xinmin city of Liaoning province in November 1937. He studied for B. SC. in Northeast Normal University from September. 1957 to July. 1962 and obtained M. SC. degree in July. 1965. He was promoted for professor in August 1988. He assumed as the Chairman of Biology Department in Northeast Normal University from March 1993 to March 1994 and as the Dean of School of Life Sciences in Northeast Normal University from March 1994 to August 1997.

He engaged in studying and teaching the Vertebrate Biology, Animal Ecology, Avian Ecology, Avian Taxonomy, Biodiversity, and Animal Community for a long time and have brought up about 30 Masters and Doctors. He obtained excellent teaching awards for many times and Won the "Government Special Subsidy" that awarded by the State Council of China in 1992.

He engaged in studying the animal ecology in Northeast China for several decades and harvested a lot in the field of Avian Classification and Avian Ecology. He have published about 120 papers and 23 monographs. "The Changbaishan Mountain Birds Research" and "Daxinganling Mountain Birds Research" have won

"Science Development Third Prize" with was awarded by the Ministry of Education of China in 1991 and 1994. The "Aves Classification" won the "Jilin Provincial Changbaishan Excellent Books Third Prize" awarded by Jilin Province News Press Office and Jilin Province Publishing Workers Institute. He undertook 13 projects that founded by the government. Named "The Specialized Technological Talent of the Prominent Contributions of Jilin Province" by Jilin Province Government in 1991. Winning "Jilin Wisdom Medal" awarded by Jilin Province Government in 1992.

He attended several international meetings and science exchanges that held in America and Canada. Memberships and Volunteer Work: Member of IUCN, Council member of China zoological society, Member of the Grouse Expert Group, Vice President of China Ornithological Society, Council member of China Wildlife Conservation Association, Editor of "Chinese wild life", President of Jilin Zoological Society, Member of Jilin Province Science and Technology Association.

作者简介



作者 盛连喜教授

现任东北师范大学党委书记，教授，博士生导师。1952年10月生于吉林省抚松市。现任吉林省生态学会理事长，兼任中国生态学会生态学教育委员会主任，教育部环境类专业教学指导委员会副主任，吉林省政府决策专家咨询组成员，吉林省政协委员，《应用生态学报》副主编。

1975年毕业于东北师范大学生物系，获学士学位，1988年获硕士学位。1993年获得政府特殊津贴。1994年晋升为教授。1996年至1997年赴美国伊利诺斯大学开展访问研究。1998年获得第五批“吉林省有突出贡献的中青年专业技术人才”称号。2000年获博士学位。2001年被评为博士生导师。2001年先后赴朝鲜、日本东京工业大学开展合作、访问研究。历任东北师范大学环科系副系主任、党总支书记，科研处处长，副校长，党委常务副书记，党委书记。

在水域污染和水域热污染的研究方面取得了系列性研究成果。近年来把受损生态系统的研究作为自己的主攻方向，在生态学基本理论、恢复生态学等方面取得了丰硕的研究成果。1991年至今，共发表学术论文50余篇，承担或参加科研项目19项，发表专著6部，并参加多本教材和学术著作的编写工作。

先后主持并完成了《火电厂温排水对湖泊、水库生态系统和渔业的影响》、《火电厂循环冷却水排放对水生生态影响的研究》、《电厂冷却系统取排水对沿海水生

生物影响的研究》、《火电厂温排水对沿海水生生物损伤的研究》等科研项目，填补了我国在这一领域的研究空白，为电厂环境影响评价提供了大量的科学基础数据。这些研究成果还提出了许多有创见性的见解，具有很重要的学术价值和应用价值。水域热污染的系列成果为国内领先水平，先后获得了国家能源部、国家教委和省科委的科技进步奖。1996年后，积极参与吉林省生态环境建设和生态省建设的许多研究和论证工作，先后承担了《吉林植被与生态格局建设研究》、《吉林省西部生态规划研究》、《东北地区绿色产业的构建与发展战略研究》等科研项目。

盛连喜教授的多篇论文被同行学者反复引用。撰写的多部学术著作，受到海内外同行的关注。其中由高等教育出版社出版的全国教材《环境生态学》被重复印刷10次，并被中国台湾地区购买了出版权。主编的学术专著《中国生态环境变迁与人口压力》受到学术界的高度重视。2001年主编了《现代环境科学导论》，得到著名环境化学家唐孝炎院士的高度评价。《吉林省植被》全面介绍了吉林省植被及生态环境，是吉林省生态省建设的重要资料。主编的《环境生态学导论》被列为国家“十五”期间高校重点教材，并于2002年8月由高等教育出版社出版。

Brief introduction of the chief (Sheng Lianxi)

Sheng Lianxi was born in October 1952 in Fusong city of Jilin Province. He is currently a professor and doctoral adviser of Northeast Normal University, and the vice Director of Educational Committee of China Ecology Society, president of Jilin Ecology Society, member of decision consulting expert group of Jilin Province, member of CPPCC National Committee of Jilin Province, vice editor of the journal "Applied Ecology".

He was graduated from NENU Biology Department in 1975 and got his Bachelor's degree, and in 1988 he got his Master's degree. In 1993, he gained the government's special award. He became a professor in 1994. During the year 1996 and 1997, he went to the University of Illinois of the United States for research. The next year, he was evaluated as the Jilin excellent specialist who contributed prominently. In the year 2000, he got his doctor's degree, and was evaluated as the doctoral adviser in the following year. In 2001, he went to North Korea and Japan to conduct a research programme. He once served as the vice Chairman of NENU Environment Science Department, the division

chief of NENU scientific research department, vice President, and the Secretary General of Party Committee.

He is a specialist in water pollution and has already gained a stable research field and made series achievements. He has published 6 academic works (including textbooks), and more than 50 academic articles. The hot pollution's effects on lakes, reservoir ecosystem, and fishery resources in north China, of which he is a major participant and project leader. The project has filled in the research blank in this field of our country, and has offered scientific base and data to the environmental impact appraisal of electric factory. This achievement has obtained the Second Prize of Scientific and Technological Progress from the Ministry of Education of China. He was in charge of several projects belonging to the Ministry of Energy. The research of the influence of the cooling system getting and draining off water in electronic factory to coastal waterlife has won the 3rd-Class Scientific and Technological Progress Award of the Ministry of Education.

中国长白山动物
THE ANIMALS ON THE CHANGBAISHAN MASSIF OF CHINA

主 编

高 玮 盛连喜

副主编

王海涛	任炳忠	张鲁风	相桂权	方 林	程 宏	官 亮	丁之慧	朴龙国
杨伯然	张传俊	刘 多						

编著者

高 玮	盛连喜	王海涛	任炳忠	张鲁风	相桂权	方 林	程 宏	官 亮
丁之慧	朴龙国	杨伯然	张传俊	刘 多	周 童	王 宾	张 杰	邓秋香
孙铁洙	李京熙							

摄影者和绘图者

郭玉民	于国海	高 玮	任炳忠	朴正吉	王 颖	韩 璵	李钟杰	金洪锡
郎 奇								

主编单位

东北师范大学生命科学学院

Editors – in – chief:

Gao Wei, Sheng Lianxi

Associate Editors:

Wang Haitao, Ren Bingzhong, Zhang Lufeng, Xiang Guiquan, Fang Lin, Cheng Hong,
Gong Liang, Ding Zhihui, Piao Longguo, Yang Bairan, Zhang Chuanjun, Liu Duo

Compilers:

Gao Wei, Sheng Lianxi, Wang Haitao, Ren Bingzhong, Zhang Lufeng, Xiang Guiquan, Fang Lin,
Cheng Hong, Gong Liang, Ding Zhihui, Piao Longguo, Yang Bairan, Zhang Chuanjun, Liu Duo,
Zhou Tong, Wang Bin, Zhang Jie, Deng Qiuxiang, Sun Tiezhu, Li Jingxi

Photographers and Drawers:

Guo Yumin, Yu Guohai, Gao Wei, Ren Bingzhong, Piao Zhengji, Wang Ying, Han Ying,
Li Zhongjie, Jin Hongxi, Lang Qi

Editorial Institution:

School of Life Sciences, Northeast Normal University

序

巍巍长白山,风光无限;茫茫林海,掩映湖光山色。举世闻名的长白山位于吉林省东南部中朝边界,是我国边疆大地上一颗璀璨的明珠,是吉林省实施可持续发展战略和生态省建设的重要基础。

长白山被誉为“立体资源宝库”,是欧亚大陆北半部最具代表性的自然综合体,是地球上少有的“物种基因库”和“自然博物馆”。1980年,经联合国教科文组织批准,长白山加入国际“人与生物圈”保护区网,被列为世界自然保留地。长白山不仅生态环境优良,而且还蕴藏着丰富的森林,矿产,野生动、植物以及旅游等资源。山上的奇花异草、珍禽异兽品种繁多,是国内外生物学家向往的研究对象,为国内外动、植物学研究提供了大量的珍贵素材。

由我国著名生态学家、东北师范大学祝廷成教授等编著的《中国长白山植物》和高玮教授等编著的《中国长白山动物》,收录了长白山1000多种动、植物的生态本底,图文并茂,栩栩如生,是东北师范大学50年来考察、研究长白山生物的系统总结,对长白山动、植物资源的研究、开发、利用具有较高的参考价值。相信这两部书将深化人们对长白山的了解,强化对动、植物资源的保护意识,促进人与自然的和谐共处,对吉林省生态省建设和经济发展必将起到重要的促进作用。

吉林省省长



2002年10月31日

Preface

Lofty With a vast landscape, spacious forests and beautiful sceneries, the world famous Changbaishan Massif lies on the border between China and DPRK, partly in the Southeast of Jilin Province. It is a brilliant pearl in the spacious border land of China and an important base for Jilin Province to implement sustainable development strategy and eco - province construction.

Changbaishan Massif is honored as a "solid store of natural resources". It is the most typical representative natural complex in the northern half of Eurasia. It is also a gene pool of rare species and a natural museum of the world. It has been entitled to join in the international nature reserve network of Man and Biosphere in 1980 under the ratification of UNESCO and is ranked as a world nature reserve. Changbaishan Massif not only has excellent ecological environment but holds in store abundant woods, water, mineral products, wild plants and animals, tourist resources and so on. The number of rare flowers and grasses, as well as rare animals on the mountain is enormous. They are the precious research materials that biologists at home and abroad have been dreaming of for many years.

"The plants on the Changbaishan Massif of China "compiled by Professor Zhu Tingcheng from Northeast Normal University, a famous ecologist in China, and "The animals on the Changbaishan Massif of China" compiled by Professor Gao Wei, have collected ecological informations about more than 1,000 species of plants and animals in Changbaishan Massif. They are described by pictures and texts in these books and are the systematical summaries through the fifty years of exploratory search of Changbaishan Massif by Northeast Normal University. The two books possess high academic values for the research, exploitation and utilization of the resources of Changbaishan Massif. It is certain that the two books will make the readers acquainted with Changbaishan Massif and raise public awareness to protect plants and animals, promote harmonious coexistence between man and nature. They will also have importants and positive impacts on eco - province construction and economic development of Jilin Province.

Jilin Provincial Governor: Hong Hu
Oct. 31, 2002

前 言

长白山是世界闻名的名山。山势雄浑、林海茫茫、群峰竞挺、温泉棋布、“三江”源头、冰川遗迹。这里是大自然的杰作,是大自然留给人类的珍贵遗产。

长白山具有欧亚大陆罕见的、保存完整的五个植被垂直带。长白山是松花江、鸭绿江和图们江的三江之源。长白山是由火山喷发而成,具有火山地貌特征。因此倍受国内外科学家的关注,也受到国内外无数旅游爱好者的青睐。

长白山蕴藏着丰富的自然资源,它是我国北方鸟类繁衍生息的天堂,是兽类王国。这里有数不尽的钟灵玉秀、物宝天华。这里的珍禽异兽嘶鸣不已,花草繁茂,万紫千红。因此,长白山不但是一座引人入胜的游览胜地,更是我国野生动植物资源的宝库,是一座丰富多彩的天然动植物园。

自20世纪50年代以来,我们一直在长白山从事动物学研究,收集了大量资料和标本。本书就是集几代人的努力,经过50年考察研究的系统总结。本图鉴以彩色照片和绘制彩色识别图的形式,以及中、英、朝文对照描述了近300种动物,并以“自然概况”简略介绍长白山的地质地貌、气象、水文和五个植被垂直带及代表动物。本书最后附有长白山现存圆口纲(3种)、鱼类(126种,其中松花江83种、图们江79种、鸭绿江74种)、两栖类(13种)、爬行类(17种)、鸟类(285种)、兽类(66种)的检索表,以供科学工作者参考。

本书编写过程中,曾得到中国鸟类学会理事长、北京师范大学博士生导师郑光美教授、安徽大学王岐山教授、黑龙江科学院马逸清研究员的热情鼓励和支持,还得到长白山国家级自然保护管理局丁之慧局长、朴龙国馆长、杨伯然研究员等的帮助。彩色照片由东北林业大学郭玉民博士、莫莫格国家级自然保护区管理局于国海副局长提供;彩色识别图由长白山国家级自然保护区管理局朴正吉同志清绘。在此我们谨致以最诚挚的谢意。

愿以此图鉴的出版来纪念我的导师——已故我国著名鸟类学家傅桐生教授。

由于我们的水平所限,错误和缺点在所难免,诚恳希望批评指教。

高瑞

2002年9月于东北师范大学

Foreword

Changbaishan Massif is famous in the world for its vigorous and firm mountain, immense forest, numerous springs, source of "the three rivers" and historical remains of glacier. It is a masterpiece and precious heritage of nature.

Changbaishan Massif has five vegetation vertical ranges, which is rare in Eurasia and well preserved. It is the source of Songhua River, Yalu River and Tumen River. It was formed from the spurting of volcanos and has the volcano landscape. Domestic and abroad scientists are paying close attention to this area. Innumerable travelers from all over the world favor it.

Changbaishan Massif is rich in natural resources. It is the paradise for northern birds' breeding and living, and also a kingdom for mammals. Therefore, Changbaishan Massif is not only a famous scenic spot, but also a treasure house for wildlife resources, and a rich and varied wildlife park.

Since 1950s, we have been studying the animals and collecting a vast amount of scientific data and specimens in Changbaishan Massif. This book is a crystallization of generations' efforts and systematic summary of 50 years' investigations and studies. The pictorial (illustrated) handbook is formed by color photographs and color-distinguished pictures, describes almost 300 species animals in Chinese, English, and Korea. The Chapter of Nature Survey of the book introduced geology, geomorphology, meteorology, hydrology, five vegetation vertical ranges and the representative animals. At the end of the book attached keys of Cyclostomata (three species), Pisces (126 sp. Songhua River 83sp. Tumen River sp. Yalu River 74 sp.), Amphibia (13 sp.), Reptilia (17 sp.), Aves (285 sp.), Mammalia (66 sp.) for scientists reference.

During compiling of the book, doctoral supervisor Zheng Guangmei, President of China Ornithological Society and professor of Beijing Normal University, Wang Qishan, professor of Anhui University and Ma Yiqing, research fellow of Heilongjiang Science Institute, gave enthusiasm encouragements and supports. Ding Zhihui, Dean of Changbai Mountain National Nature Reserve Management Bureau, Piao Guolong and Scientist Yang Bairan, have given us great help. Guo Yumin, a PHD student of Northeast Forestry University, and Yu Guohai, Vice-Dean of MoMoGe National Nature Reserve Management Bureau have provided color photographs. Piao Zhengji from Changbai Mountain National Nature Reserve Management Bureau has drawn the color-distinguished pictures for this book.

We would like to dedicate this pictorial (illustrated) handbook to the late famous ornithologist, professor Fu Tongsheng and our colleagues in China.

Due to the limit of our knowledge, mistakes and shortages are unavoidable. We welcome your comments.

Gao Wei

September of 2002

School of Life Sciences, Northeast Normal University

目 录

自然概况 Nature Survey	1
一、鸟纲 AVES	22
(一) 鸕鷀目 PODICIPEDIFORMES	22
鸕鷀科 Podicipedidae	22
小鸕鷀 <i>Tachybaptus ruficollis</i>	22
黑颈鸕鷀 <i>Podiceps nigricollis</i>	23
凤头鸕鷀 <i>Podiceps cristatus</i>	24
(二) 鸕形目 PEILECANIFORMES	25
鸕鹚科 Phalacrocoracidae	25
普通鸕鹚 <i>Phalacrocorax carbo</i>	25
(三) 鸕形目 CICONIIFORMES	26
鹭科 Ardeidae	26
苍鹭 <i>Ardea cinerea</i>	26
草鹭 <i>Ardea purpurea</i>	27
池鹭 <i>Ardeola bacchus</i>	28
牛背鹭 <i>Bubulcus ibis</i>	29
大白鹭 <i>Egretta alba</i>	30
黄苇鹚 <i>Ixobrychus sinensis</i>	31
紫背苇鹚 <i>Ixobrychus eurhythmus</i>	32
大麻鹚 <i>Botaurus stellaris</i>	33
鸕科 Ciconiidae	34
东方白鸕 <i>Ciconia boyciana</i>	34
黑鸕 <i>Ciconia nigra</i>	36
鸕科 Threskiornithidae	37
白琵鹭 <i>Platalea leucorodia</i>	37
(四) 雁形目 ANSERIFORMES	38
鸭科 Anatidae	38
鸿雁 <i>Anser cygnoides</i>	38
大天鹅 <i>Cygnus cygnus</i>	39
针尾鸭 <i>Anas acuta</i>	40
绿翅鸭 <i>Anas crecca</i>	41
花脸鸭 <i>Anas formosa</i>	42
罗纹鸭 <i>Anas falcate</i>	43
绿头鸭 <i>Anas platyrhynchos</i>	45
斑嘴鸭 <i>Anas poecilorhyncha</i>	46

赤膀鸭 <i>Anas strepera</i>	48
赤颈鸭 <i>Anas penelope</i>	49
白眉鸭 <i>Anas querquedula</i>	50
琵嘴鸭 <i>Anas clypeata</i>	51
红头潜鸭 <i>Aythya ferina</i>	52
青头潜鸭 <i>Aythya baeri</i>	53
凤头潜鸭 <i>Aythya fuligula</i>	54
鸳鸯 <i>Aix galericulata</i>	55
中华秋沙鸭 <i>Mergus squamatus</i>	56
(五) 隼形目 FAICONIFORMES	57
鹰科 Accipitridae	57
黑鸢 <i>Milvus migrans</i>	57
苍鹰 <i>Accipiter gentilis</i>	58
雀鹰 <i>Accipiter nisus</i>	60
松雀鹰 <i>Accipiter virgatus</i>	61
大鵟 <i>Buteo hemilasius</i>	62
普通鵟 <i>Buteo buteo</i>	64
毛脚鵟 <i>Buteo lagopus</i>	65
灰脸鵟鹰 <i>Butastur indicus</i>	66
金雕 <i>Aquila chrysaetos</i>	68
白肩雕 <i>Aquila heliaca</i>	69
白尾海雕 <i>Haliaeetus albicilla</i>	70
虎头海雕 <i>Haliaeetus pelagicus</i>	71
秃鹫 <i>Aegypius monachus</i>	72
鸢科 Pandionidae	73
鸢 <i>Pandion haliaetus</i>	73
隼科 Falconidae	74
燕隼 <i>Falco subbuteo</i>	74
红脚隼 <i>Falco amurensis</i>	75
红隼 <i>Falco tinnunculus</i>	76
(六) 鸡形目 GALLIFORMES	77
松鸡科 Tetraonidae	77
黑琴鸡 <i>Tetrao tetrix</i>	77
花尾榛鸡 <i>Bonasa bonasia</i>	78
雉科 Phasianidae	80
斑翅山鹑 <i>Perdix dauuricae</i>	80
鹌鹑 <i>Coturnix coturnix</i>	81
环颈雉 <i>Phasianus colchicus</i>	82
(七) 鹑形目 GRUIFORMES	83
三趾鹑科 Turnicidae	83
黄脚三趾鹑 <i>Turnix tanki</i>	83
鹤科 Gruidae	84

丹顶鹤 <i>Grus japonensis</i>	84
蓑羽鹤 <i>Anthropoides virgo</i>	86
小田鸡 <i>Porzana pusilla</i>	88
黑水鸡 <i>Gallinula chloropus</i>	89
骨顶鸡 <i>Fulica atra</i>	90
(八) 鸻形目 CHARADRIIFORMES	91
蛎鹬科 Haematopodidae	91
蛎鹬 <i>Haematopus ostralegus</i>	91
反嘴鹬科 Recurvirostridae	92
黑翅长脚鹬 <i>Himantopus himantopus</i>	92
鸻科 Charadriidae	93
凤头麦鸡 <i>Vanellus vanellus</i>	93
灰头麦鸡 <i>Vanellus cinereus</i>	94
灰鸻 <i>Pluvialis squatarola</i>	96
剑鸻 <i>Charadrius hiaticula</i>	97
金眶鸻 <i>Charadrius dubius</i>	98
鹬科 Scolopacidae	99
大杓鹬 <i>Numenius mandagascariensis</i>	99
红脚鹬 <i>Tringa totanus</i>	100
泽鹬 <i>Tringa stagnatilis</i>	101
青脚鹬 <i>Tringa nebularia</i>	102
白腰草鹬 <i>Tringa ochropus</i>	103
林鹬 <i>Tringa glareola</i>	104
矶鹬 <i>Tringa hypoleucos</i>	105
灰鹬 <i>Tringa incana</i>	106
针尾沙锥 <i>Gallinago stenura</i>	107
大沙锥 <i>Gallinago megala</i>	108
扇尾沙锥 <i>Gallinago gallinago</i>	109
丘鹬 <i>Scolopax rusticola</i>	110
燕鹬科 Glareolidae	111
普通燕鹬 <i>Glareola maldivarum</i>	111
(九) 鸥形目 LARIFORMES	112
鸥科 Laridae	112
黑尾鸥 <i>Larus crassirostris</i>	112
海鸥 <i>Larus canus</i>	113
银鸥 <i>Larus argentatus</i>	114
红嘴鸥 <i>Larus ridibundus</i>	116
白翅浮鸥 <i>Chlidonias leucoptera</i>	117
普通燕鸥 <i>Sterna hirundo</i>	118
白额燕鸥 <i>Sterna albifrons</i>	120
(十) 沙鸡目 PTEROCLIFORMES	121
沙鸡科 Pteroclididae	121

毛腿沙鸡 <i>Syrrhaptes paradoxus</i>	121
(十一) 鸽形目 COLUMBIFORMES	122
鸠鸽科 Columbidae	122
山斑鸠 <i>Streptopelia orientalis</i>	122
灰斑鸠 <i>Streptopelia decaocto</i>	123
(十二) 鹃形目 CUCULIFORMES	124
杜鹃科 Cuculidae	124
大杜鹃 <i>Cuculus canorus</i>	124
中杜鹃 <i>Cuculus saturatus</i>	125
小杜鹃 <i>Cuculus poliocephalus</i>	126
(十三) 鸱形目 STRIGIFORMES	127
鸱鸺科 Strigidae	127
红角鸮 <i>Otus scops</i>	127
领角鸮 <i>Otus bakkamoena</i>	128
雕鸮 <i>Bubo bubo</i>	129
鹰鸮 <i>Ninox scutulata</i>	130
纵纹腹小鸮 <i>Athene noctua</i>	131
长尾林鸮 <i>Strix uralensis</i>	132
长耳鸮 <i>Asio otus</i>	133
短耳鸮 <i>Asio flammeus</i>	134
(十四) 佛法僧目 CORACIIFORMES	135
翠鸟科 Alcedinidae	135
普通翠鸟 <i>Alcedo atthis</i>	135
佛法僧科 Coraciidae	136
三宝鸟 <i>Eurystomus orientalis</i>	136
戴胜科 Upupidae	137
戴胜 <i>Upupa epops</i>	137
(十五) 䴟形目 PICIFORMES	138
啄木鸟科 Picidae	138
蚁鴂 <i>Jynx torquilla</i>	138
灰头啄木鸟 <i>Picus canus</i>	139
黑啄木鸟 <i>Dryocopus martius</i>	140
大斑啄木鸟 <i>Picoides major</i>	141
白背啄木鸟 <i>Picoides leucotos</i>	142
小斑啄木鸟 <i>Picoides minor</i>	143
(十六) 雀形目 PASSERIFORMES	144
百灵科 Alaudidae	144
红顶短趾百灵 <i>Calandrella cinerea</i>	144
小短趾百灵 <i>Calandrella rufescens</i>	145
云雀 <i>Alauda arvensis</i>	146
燕科 Hirundinidae	148
崖沙燕 <i>Riparia riparia</i>	148