导师简介

【基本信息 】

1979 年生，博士后，博士生导师，qingmingwu@126.com。

塔里木大学博士生导师(生物学学博)、硕士生导师(园艺学学硕、林业专硕)。

【招生方向】

林学（学博、学硕）、林业（专博、专硕）。

【社会兼职】

国家林业和草原自然保护地创新联盟秘书长

中国野生动物保护协会鹤类联合保护委员会副秘书长

黑龙江省动物学会秘书长

中国湿地保护协会常务理事

IUCN 鹤类专家组成员

IAPA 自然教育工作专家组成员和监测协作工作专家组成员

黑龙江流域湿地保护网络秘书

黑龙江省环境教育保护学会理事

【教育经历】

2013 年东北林业大学生物学博士后出站

2010 年毕业于东北林业大学自然保护区学专业，获农学博士学位

2005 年毕业于东北林业大学野生动植物保护与利用专业，获农学硕士学位

2002 年毕业于东北林业大学野生动物保护与利用专业，获农学学士学位

【研究方向】

(1) 濒危鸟类生态学：以大型湿地鸟类鹤类为核心，辐射区域性雁形目鸟类，聚焦鹤类的濒危机制、适应策略及国际科研合作。

(2) 鸟类多样性：正在接触时空分布格局的驱动探索，聚焦鸟类多样性维持机制。

(3) 迁地保护研究：侧重于以动物园为主体的迁地保护地，倾向于以就地保护地（自然保护区、国家公园等）野生种群行为习性作为衡量标杆，检测迁地保护种群的行为康健，提升迁地保护管理质量，为濒危野生种群的复壮提供技术参考。

(4) 鸟类声景生态学：这是新介入的学科领域，侧重于地带性分布、城市化适应及计算机算法模拟，已在鸟类声景的奠基者效应、同质化效应、伦巴效应方面开展工作，正在聚焦鸟类声纹研究。

Profile of WU Qing-ming

【Basic Information】

Born in 1979, Doctoral Supervisor, Email: qingmingwu@126.com.

Also Doctoral Supervisor in Biology at Tarim University, Master Supervisor in Horticulture and Forestry at Tarim University.

【Academic Disciplines】

(1) Forestry Science (The doctor focuses on wildlife conservation and utilization, as well as the management of protected area. The master focuses on wildlife conservation and utilization, as well as protected area science).

(2) Forestry Technology (The doctor focuses on the technologies for wildlife conservation and utilization, as well as the technologies for management of protected area. The master focuses on wildlife and management of protected area).

【Educational Background】

(1) 01/2011 – 12/2013, Post-doctor, Biology, NEFU

(2) 09/2006 – 06/2010, Doctor, Nature Reserve Science, NEFU

(3) 09/2002 – 06/2005, Master, Wildlife Conservation and Utilization, NEFU

(4) 09/1998 – 06/2002, Bachelor, Wildlife Conservation and Utilization, NEFU

【Research Interests】

(1) Endangered Avian Ecology

Focusing on crane species (Gruidae) as the core taxon within large wetland birds, extending to regional ANSERIFORMES. Research emphasis on the endangered mechanisms, adaptations strategies, and international scientific research cooperation of cranes.

(2) Avian Diversity

Ongoing work explores the driving forces of spatio-temporal distribution patterns, focusing on mechanisms that maintain bird diversity.

(3) Ex-Situ Conservation

Takes zoos as the primary ex-situ conservation institutions, the work uses the behavioral ecology of in-situ wild populations (nature reserves, national parks, etc.) as benchmarks to evaluate the behavioral well-being of ex-situ populations, thereby promoting and improving the quality of ex-situ conservation management and providing technical references for the recovery of endangered wildlife populations.

(4) Avian Soundscape Ecology

A newly engaged research field focusing on zonal distribution, urbanization adaptation and computational modeling. Work has been initiated on founder effects, homogenization effects, Lombard effect in avian soundscapes, with emphasis on deep exploration of avian acoustic signatures .