

论文

松花湖自然保护区夜蛾科昆虫区系分析

赵红蕊, 孟庆繁, 高文韬, 李爽

北华大学林学院, 吉林 132013

摘要:

2005—2010年对吉林省松花湖自然保护区夜蛾科昆虫进行了调查研究。结果表明:松花湖自然保护区夜蛾科昆虫有71种,隶属于12亚科53属。其中,杂夜蛾亚科属数和物种数最丰富,夜蛾亚科个体数最多。夜蛾成虫出现的时间为5月上旬至9月中旬,种群种类和个体数均在7月份达到最高峰。松花湖夜蛾科昆虫在世界动物地理区系中以广布成分占明显优势,其次是古北种,最少的是东洋种。在中国地理区系中,以东北区为主体,有一定的跨区种存在。

关键词: 昆虫; 夜蛾科; 松花湖

Analysis of Noctuid Insect Fauna in Songhua Lake Nature Reserve

ZHAO Hong-rui, MENG Qing-fan, GAO Wen-tao, LI Shuang

College of Forestry, Beihua University, Jilin 132013, China

Abstract:

An investigation and analysis of the noctuid living in Songhua Lake Nature Reserve of Jilin Province was performed from 2005 to 2010. The results showed that there were 71 noctuid species in Songhua Lake Nature Reserve, which belonged to 53 genera of 12 subfamilies. Among them, the number of subfamilies and species of miscellaneous noctuids was the most abundant, and the individual number of the noctuid subfamilies was the largest. The noctuid adults emerged from early May to mid September, and the number of populations and individuals of the species could be the largest in July. It is indicated that Songhua noctuid insect is predominant in its wide distribution, the ancient northern species is the second, and the oriental species is the least in the world geographical insect fauna. In the geographical insect fauna in China, the northeast species is predominant, but there are some crossspecies to some extent.

Keywords: insect; noctuidae Songhua lake

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通讯作者:

作者简介: 赵红蕊|女|硕士|讲师|研究方向: 森林昆虫。

作者Email:

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