

Occurrence of butterfly species in Sein Let Tin Environ, Kyaikhto Township, Mon State

Moe Sandar Oo¹ and Thida Hnin²

Abstract

The present study was carried out in Sein Let Tin environs in Kyeikhto Township, Mon State through direct observation from June to December 2020. The results give the information on occurrence, abundance and habitat preferences were observed in their natural habitats relation to the environmental information to indicate their distribution as shrubland, woodland and grassland in the study area. Totally six species belonging to three families were confirmed their occurrence in the respective habitats in the study area environs. Among the recorded species, the members of family Pieridae were dominantly found that that of family Nymphalidae and family Papilionidae. Most numbers of species were encountered in shrubland habitat in the study area. Nevertheless, the woodland habitat was also the second largest species abundance and the least abundance found in grassland habitat. The present study highlights for monitoring of the impact of environmental change and habitat loss should be considered to prevent a rapid loss of diversity in the future.

Key words: Butterflies, abundance, habitat preferences

1. Lecturer, Dr., Department of Biology, Yangon University of Education

2. Lecturer, Dr., Department of Biology, Yangon University of Education