KEANEKARAGAMAN KUPU-KUPU (LEPIDOPTERA) DI SEKITAR KAWASAN SUAKA MARGASATWA BUKIT RIMBANG BALING KABUPATEN KAMPAR PROVINSI RIAU

Butterfly Diversity (Lepidoptera) In Bukit Rimbang Baling Kabupaten Kampar Riau Sanctuaries

Hasni Ruslan1) dan Ikhsan Matondang1)

1)Fakultas Biologi Universitas Nasional Jalan Sawo Manila Pejaten Pasar Minggu Jakarta

e-mail: hasni_ruslan@yahoo.co.id

ABSTRACT

This research is held from 16-21 April 2016 in Bukit Rimbang Baling Sanctuaries area. The research is using scan sampling method, with sweeping net as mean. The research is done at four different location like Batu Dinding, Batu Tunjuk, CampSubayang, and Tanjung Belit Village. 74 types of butterfly and 338 individuals consist of Papilionidae, Pieridae, Nymphalidae, Lycanidae and Hesperidae. Nymphalidae is a tribe that has the most type and individuals number. From the research it is found that similarity index of butterfly composition is not the same. Butterfly diversity index in Batu Dinding categorized as high, while in Batu Tunjuk, Cam Subayang and Tanjung Belit Village is categorized as moderate. Diversity index between location shows there is significant difference, except in Cam Subayang and Batu Dinding. The highest Dominant Index is found in Camp Subayang while the lowes in Batu Dinding. Butterfly which has the most individuals number is found at Appias lyncida tpe at Badu Dinding, Jamides celeno at Batu Tunjuk and Camp Subayang and ZizinaOtis at Tanjung Belit village.

Keywords: Butterfly, diversity, rimbang Baling sanctuaries