

ABSTRACT

Hilman Iskandar, 2019. The Order Hemiptera Insect Species Diversity Biodiversity Parks Kiara Payung In Sumedang. Guided by. Dr. Mia Nurkanti, M. Kes., and Drs. H. Ahmad Mulyadi, M.Pd.

Research on the "Order Hemiptera Insect Species Diversity in Taman Kiara Payung Precautionary Sumedang" have been carried out on July 25-26, 2019. The aim of this study was to obtain quantitative information about the index of the Order Hemiptera Insect Species Diversity Biodiversity Parks Kiara Payung In Sumedang. The method used is descriptive method with belt transect research design and sampling techniques hand sorting, pit fall traps, insect net and flotation. Research station consists of six stations with 5 squares in each research station. Data is taken from data on the number of species supporting data Hemiptera and environmental factors (temperature, humidity and light intensity). Identification of samples conducted at the Laboratory of Biology, University of Pasundan Bandung FKIP. Results of research conducted in Taman Kiara Payung Sumedang Precautionary result 16 species Hemiptera species belonging to the three Sub Order, 10 families and 15 genera were identified. Total of all individual Hemiptera found as many as 233 people, Valuediversity index of the order Hemiptera at each station included into the category of diversity was based on the average value of 2.19. The highest diversity index value contained in station III with the value of diversity index of 2.33 and diversity index was lowest for the IV station with diversity index value of 2.00.

Keywords : *Wildlife Biodiversity, Biodiversity, and Hemiptera*