ABSTRACT

Fajri Alfi Syahrin 2019. The diversity of the order Orthoptera (Grasshoppers) in the area of Mountain Pasture Site Cianjur in West Java as a high school learning materials. One supervisor: Dr. H. Uus Toharudin, M. Pd and Supervising two: Iwan Setia Kurniawan, S.Pd., M.Pd.

Orthoptera or known as the locust group has 20.000 species that spread all over the world, therefore this research aims to know the diversity of Mountain Pasture Area in Cianjur of West Java. The methods used in this research is a method of quantitative dekriptif. This research uses the Transek Line design consisting of 5 stations, distances between stations 10 metres. sample resulted in using the insect net and hand sorting. Ancillary data is measured environmental factors (air temperature, humidity, and light intensity). Based on the results of identification there are 5 species found include Valanga nigricornis, Oxya chinensis, Dissosteira carolina, Praying manti, and Locusta migratoria. The average index value of the diversity of grasshoppers (order orthoptera) of 2.42 showed that the diversity of the order orthoptera (grasshoppers) in the area of Mountain Pasture Cianjur in West Java in General belongs in the category of being

Key words: diversity, the order of oerthoptera (Grasshopper)