

## ABSTRACT

***Arista Dina Rahmata. 2021. Species Abundance of the Order Hymenoptera in Nyawang Bandung Forest, West Bandung District. Guided by Dr. H. Uus Toharudin, M.Pd. and Drs. Suhara, M.Pd.***

*Bandung Nyawang Forest is one of the ecotourism areas that has the potential to become an edutourism area. However, the area has not been managed optimally by the community and local government so that the supporting data for management is relatively small. This study aims to analyze the types of insects that found and calculate the abundance of species of the order Hymenoptera in the Nyawang Bandung Forest, West Bandung District. This research was conducted in May 2021. The method used is a descriptive method with a Belt Transect research design. The techniques used to collect samples are fit fall trap, hand sorting, insectnet, and beating tray. The supporting data measured in this study are environmental factors such as light intensity, air temperature, humidity, soil temperature, soil moisture and soil pH. Sampling was carried out in a plot measuring 300 x 100 m<sup>2</sup> with 6 stations and 5 quadrants at each station. The results obtained were 588 individuals belonging to 6 families, 27 genera and 28 species. The most Hymenoptera species came from the Formicidae family, namely *Aphaenogaster sp* with an abundance value 24 individuals/m<sup>2</sup> and the station with the highest abundance was at station V with an abundance value 68 individuals/m<sup>2</sup>.*

**Key words:** *Abundance, Hymenoptera, Nyawang Bandung Forest*