

ABSTRACT

DIVERSITY OF BIRDS OF FOREST PRODUCTION IN GUNUNG SANGKARAN VILLAGE KECAMATAN BLAMBANGAN UMPU KABUPATEN WAY KANAN

By

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Forest production is one of the habitat for many species of birds as a place of refuge, rest and feed providers. However, the disruption of human activity in the presence of settlements, permanent roads in the region as well as decreasing the existing structure of the composition stands in the region led to the decline in bird species that exist within the production forest area non Giham Tahmi registers. The purpose of this study is to determine the diversity of bird species in the forest production of Gunung Sangkaran village, Kecamatan Blambangan Umpu, Kabupaten Way Kanan in May – June 2011 on two different types of habitat that is expected to be a scientific basis for the protection and conservation of birds.

This research was conducted by the concentrated method. This method is done by direct observation at one point in the two types of habitat, in habitat type I (*Acacia mangium stands*), and habitat type II (*Hevea brasiliensis stands*). The data obtained are used to calculate indices of diversity and equality. Observations were made during the three repetitions. Based on the results described that the diversity of bird species in the forest production of Gunung Sangkaran village in 2011 had been consisted of 29 species from 14 families (2642 individuals). In type II habitat had been the highest shannon index diversity ($H' = 3.000$) at the age of two years of rubber, whereas type I habitat $H' = 2,807$. For the equality index was classified as stable community.

Key words: forest production, birds, habitat, index diversity, index equality, way kanan.