

## **ABSTRACT**

### **POPULATION STUDY OF THE LONG TAILED MACAQUES (*Macaca fascicularis*) AT CONDONG ISLAND TERESTRIAL, RANGAI VILLAGE SUB-DISTRICT OF KETIBUNG AT SOUTH LAMPUNG REGENCY**

**by**

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*The Condong Terrestrial Island is one of the island belong to tourist area, Pasir Putih, in Rangai village. This island has a natural vegetation and become conservation area for all living things. One of them is the long tailed macaques (*Macaca fascicularis*), or the crab-eating macaques. The objective of this research is to know about the number and the population density of long tailed macaques (*Macaca fascicularis*) at Condong Terrestrial Island.*

*The research has been done from January 16<sup>th</sup> to February 5<sup>th</sup> 2012. This research was using concentrated method. Data was collected by visiting the existence of long tailed macaques. Population of long tailed macaques was calculated by noting the time and the number of individuals admitted at any point of observation was conducted during the daytime started from 6am to 6pm. The result of this research shown that the total number of this long tailed macaques is about 140 individu with population density is about 28 ekor per hectare.*

**Key words :** Condong Island, long tailed macaques (*Macaca fascicularis*), population study, population density