

ABSTRACT

STUDY ON FEEDING BEHAVIOR AND FOOD SOURCE VEGETATION ANALYSIS OF JAVA MONKEY (*Trachypithecus auratus*) IN GUNUNG CIREMAI NATIONAL PARK

BY

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Javan monkey (*Trachypithecus auratus*) an endemic primate of Java is vulnerable and listed in Appendix II of CITES. This study was done to observe its feeding behavior and food diversity. The results is expected to support its population in the wild from the destruction of habitat. It was conducted in March-April 2012 in Situ Sangiang Gunung Ciremai National Park, Majalengka, West Java Province. The method used is animal scan sampling was applied feeding behavior and purposive sampling to determine the vegetation diversity. Its feeding monkey between 07:00 to 11:00; 13:00 to 14:00; and 15:00 to 17:00 time, where monkeys eat is in tree stratum (> 15 meters), mostly on haripingku (*Dysoxylum densiflorum*). Other food plants hantap (*Sterculia oblongata*), kigambir (*Uncaria gambir*), nangsi (*Villebrunea rubescens*), kiara (*Ficus globosa*), hamirung (*Vernonea arborea*), mara (*Macaranga tanarius*), tisuk (*Hibiscus macrophyllus*), kiara koneng (*Ficus annulata* Bl.), mahoni (*Swietenia mahagoni*), saninten (*Castanopsis argentea*), and nunuk (* not identified).

Key word: Javan monkey, Gunung Ciremai National Park, Feeding Behavior