

Colony Size and Behaviors Characteristics of Monkeys in Peninsular Malaysia

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Abstract : Swarm of research on monkey behavior exists, but were concerned with an aspect of molecular study in support of human primate and non-human primates. Many researchers take an interest in the study of Primates and their environment for the reason that they are intimately connected to humans in terms of human social behaviors. In this context, a study of the activity budget of monkeys was conducted in three states of Peninsular Malaysia. The chi-square test was served to analysis the behaviors and their variances in different study areas, effects of seasonal variation on behaviors, time differences in behaviors and habituated and non-habituated behaviors of monkeys. In consequent the behavior of moving (17%) was found higher followed by climbing (15%), eating (13%), and other social behaviors. All the behavior categories were found significant at $p < 0.05$. The most common behavior of the monkeys in conclusion has been found associated with the restiveness of the animal and that their colony size is not rigid as it depends also on some other factors. This study can therefore serve as a starting point for the understanding of comparative behaviors of monkey in general and the study of the monkey behavior is thus recommended to be expanded to cover more study areas as well as species than in the present work.

Keywords : activity budget, Peninsular Malaysia, monkeys colony, behaviour

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