ABSTRACT

STUDY OF BEHAVIOR AND ANALYZE OF NUTRIENT CONTENT IN DROP IN FEED HONEY BEAR (Helarctos malayanus) IN TAMAN AGRO SATWA DAN WISATA BUMI KEDATON

by

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Honey bear population in the wild is currently declined due to land clearing and poaching. The effort that is be made to prevent the extinction of honey bears is through ex-situ conservation, as practiced by Taman Agro Satwa dan Wisata Bumi Kedaton in Bandar Lampung. The behavior and nutrient content of drop in feed are affect of succesfully honey bear ex-situ conservation in TASWBK. The aim of this research are to analyze the daily behaviour, the kind of drop in feed, valatability of feed and find out the value of nutrient content in drop in feed in the captive. This research has done on mei, 2015. The research metode of daily behaviour used focas, the kind of drop in feed used descriptive analyze. Nutrient content of drop in feed use proximat analyzed and methode of approach the composition of material food indonesia. And supported by interview and literatur study. The break behaviour of male and female honey bear has the highest proportion, there are 55,35% and 51,06%. The lowest percentage of male and female honey bear behavior there are feeding behavior (16,79% and 12,13%). The kind of drop in feed thats given by TASWBK there are papaya, tubers and muli banana. The biggest number of consumption drop in feed that is papaya (6.120 gr/day) for male honey bear and (3.930 gr/day) for female honey bear. The highest of feed nutrient contents per day, there are water and content ash from papaya amounted to 5,306,04 grams, 36,72 grams and 30,6 grams, fiber and fat from muli banana of 12,85 grams and 7,35 grams.

Keywords: Honey Bear, Daily Behavior, Nutrient Content Of Drop In Feed In Taman Agro Satwa dan Wisata Bumi Kedaton.