

BATS OF BAKO NATIONAL PARK, SARAWAK, MALAYSIAN BORNEO

by

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ABSTRACT

Two separate assessments on bats diversity were conducted in Bako National Park for about 12 trapping-nights. Our first assessment was conducted from 8th to 12th February 2005 followed by the second assessment on the 28th August to 3rd September 2005. A total of 295 individuals from 22 species of bats were captured using mist-nets and harp traps during the survey, which accumulated to 226 trapping-nights. *Hipposideros cervinus* was recorded as the most abundance species with 30.85% of total captures. Total of eight new geographic records have been added to this park: *Emballonura monticola*, *Rhinolophus luctus*, *Hipposideros ater*, *Hipposideros bicolor*, *Myotis muricola*, *Myotis ater*, *Pipistrellus vondermanni* and *Kerivoula pellucida*. With this additional record, now there are at least 34 species of bats known to occur in Bako National Park. A complete and long term study covering other areas not included in this study would definitely increase bat diversity found in these park.

Keywords: Bako National Park, bats, new record, diversity.

INTRODUCTION

There are at least 92 species from eight families of bats (Chiroptera) have been documented in Borneo (Payne *et al.*, 1985). Bats surveys have been conducted by various