

**An Avifaunal Survey of Mt. Palay-Palay / Mataas na Gulod
National Park, Ternate, Cavite**

An Undergraduate Thesis

**Presented to
the Faculty of the College of Arts and Sciences**

**De La Salle University - Dasmariñas
Dasmariñas, Cavite**

**In Partial Fulfillment
of the Requirements for the Degree
Bachelor of Science in Biology**

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March 1998

31 MAR 1998

ABSTRACT

NAME OF INSTITUTION: De La Salle University-Dasmariñas

ADDRESS: Dasmariñas, Cavite

TITLE: An Avifaunal Survey of Mt. Palay-Palay / Mataas na Gulod National Park, Ternate, Cavite

Authors(s)/Proponent(s): Chalee May G. Lorenzana

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FUNDING SOURCE: Allowance / Parents

COST: 14,000

DATE STARTED: May 1997

DATE COMPLETED: August 1997

OBJECTIVES OF THE STUDY:

A. General: This study was designed to determine the avian species present within the forests of Mt. Palay-Palay / Mataas na Gulod National Park, Ternate, Cavite.

B. Specific: The study aimed to answer the following questions:

1. What are the different bird species that can be found in Mt. Palay-Palay / Mataas na Gulod?
2. What species is the most abundant in Mt. Palay-Palay / Mataas na Gulod?

SCOPE AND DELIMITATION: The coverage of the study focused in the survey of avian fauna in Mt. Palay-Palay / Mataas na Gulod National Park.

METHODOLOGY:**Research Design**

This study is a survey for the avian species of Mt. Palay-Palay / Mataas na Gulod National Park, Ternate, Cavite.

Research Setting

The survey was done within the government established wildlife sanctuary of Mt. Palay-Palay / Mataas na Gulod National Park.

Research Procedure

Three mistnet stations were set up, wherein an hourly visitation was conducted for three consecutive days. A line-transect survey route of 2 km was also set up. Easy recognizable markers were put up for every 250 m. Small lightweight tape recorders were used for recording bird vocalizations. Identification of birds was based on duPont (1971) and Dickinson *et al.*(1991).

CONCLUSION: Based on the survey conducted, conclusions can be drawn that Mt. Palay-Palay / Mataas na Gulod is rich in terms of its avian fauna and is capable of supporting a vast variety of wildlife.

RECOMMENDATION: The researchers recommend that the survey be conducted during the summer where birds are very much active and diverse.