## SURVEY AND IDENTIFICATION OF MEDICINAL PLANTS IN SELECTED UPLAND TOWNS OF CAVITE

An Undergraduate Thesis
Submitted to the Faculty of the
Cavite State University
Indang, Cavite

In Partial Fulfillment of the Requirements for the Degree of Bachelor of Science in Biology (Major in General Biology)

Raquel Tolentino Angcaya
April 1999

## ABSTRACT

ANGCAYA, RAQUEL T. April 1999. "Survey and Identification of Medicinal Plants in Selected Upland Towns of Cavite" An Undergraduate Thesis, Bachelor of Science in Biology (Major in General Biology)

## Thesis Adviser: Dr. Josefina R. Rint

The study was conducted to (1) document the herbal medicines commonly used by the local folks Mendez, Indang and Tagaytay, (2) determine how they were prepared and used for common ailments, and (3) determine the total number of herbolarios in selected towns of Cavite.

A total of 300 respondents coming from nine different barangays of Mendez, Indang and Tagaytay were interviewed.

The respondents from three upland towns of Cavite used herbal medicines as treatment to common ailments. Oregano (8%) was the most popular herbal medicine. The second common plant was damong maria (6.3%) > kalamansi (6%) > atsuete = katakataka = lagundi (5.6%) > mayana (5.3%) > bawang (5%) > ampalaya = makabuhay = sambong (4.6%) > bunga = pansit-pansitan = sampalok (4%) > luya (3.6%) > kulitis = makahiya = tanglad (3%) > abukado = alagaw (2.6%) > mais (2.3%) > akapulko (2%) > alugbati (1.3%) > kasoy = herba buena (1%) > kamoteng Kahoy (0.6%).

Among the three methods of administration, boiling (50.6%) was the most commonly used preparation > crushing (21%) > extraction (15%).

It was learned that the three upland towns of Cavite have 15 herbolarios distrubuted as follows: Tagaytay (7), Mendez (5), and Indang (3).

## TABLE OF CONTENTS

	Page
BIOGRAPHICAL DATA	iii
ACKNOWLEGDMENT	iv
ABSTRACT	vi
LIST OF FIGURES.	ix
LIST OF TABLES	Х
LIST OF APPENDICES.	xii
INTRODUCTION	1
Importance of the Study	3
Objectives of the Study	3
Time and Place of the Study	3
REVIEW OF RELATED LITERATURE	4
METHODOLOGY	10
Research Setting	10
RESULTS AND DISCUSSION	11
The Herbals	11
Common Ailments Treated by Herbals	11
Morphological Description of Herbal Medicine	19
SUMMARY, CONCLUSSION AND AND RECOMMENDATION	53
Summary	53

Conclusion	54
Recommendation	55
RECOMMEDATION	55
BIBLIOGRAPHY	56
APPENDIX.	57