

**DISTRIBUTION OF *AQUILARIA SPP* IN UiTM JENKA FOREST RESERVE**

**By**

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## TABLE OF CONTENTS

CONTENT	PAGE
APPROVAL SHEET.....	ii
DEDICATION .....	iii
ACKNOWLEDGEMENTS.....	iv
TABLE OF CONTENTS .....	v
LIST OF TABLES .....	viii
LIST OF PLATES .....	ix
LIST OF FIGURES .....	x
LIST OF APPENDICES .....	xi
LIST OF ABBREVIATIONS .....	xii
ABSTRACT .....	xiii
ABSTRAK.....	xiv

### CHAPTER

#### I INTRODUCTION

1.1	General.....	2
1.2	Justification.....	3
1.3	Problem Statement.....	4
1.4	Objective.....	4

**II LITERATURE REVIEW**

2.1 Pahang Virgin Jungle Reserve (VJR)..... 5

2.2 UiTM Jengka Forest Reserve UiTMJFR..... 6

2.3 Aquilaria Spp..... 6

    2.3.1 Characteristic o Aquilaria..... 8

2.4 Properties of Aquilaria Spp..... 13

    2.4.1 Physical Properties of Aquilaria Spp..... 13

    2.4.2 Uses..... 14

2.5 Agarwood..... 15

    2.5.1 Production of Agarwood..... 17

    2.5.2 Harvesting of Agarwood..... 18

    2.5.3 Uses of Agarwood..... 18

        2.5.3.1 Uses in Perfume..... 19

        2.5.3.2 Use in Medicine..... 20

        2.5.3.3 Use in Incense..... 21

        2.5.3.4 Other Uses of Agarwod..... 22

    2.5.4 Trade of Agarwood in Malaysia ..... 24

**III MATERIALS AND METHODS**

3.1 Materials..... 26

3.2 Study Site..... 26

3.3 Method of Study..... 28

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## ABSTRACT

A research was done to study the distribution of *Aquilaria spp* in UiTM Jengka Forest Reserve (UiTMJFR). The study plot is about 269.34 acre that involve from 20 lines. These study are is from Line 1 to Line 20. In this study, the distribution of *Aquilaria spp*. in UiTMJFR is randomly distributed. A total of *Aquilaria spp* that have been found from this research are 40 individuals. All the *Aquilaria spp* that have been found is categorized based on the range of diameter breast height (DBH). The highest numbers of *Aquilaria spp* that have found are 31 individuals in DBH (< 5cm). It was followed by 3 individual at DBH (10.1-20.0) and (20.1-30.0). The lowest number that have been found is only one at DBH (5.1-10.0), (30.1-40.0), and 40.1-50.0). The nurture of *Aquilaria spp* should be done continuously for the sake of the value of *Aquilaria spp* and to avoid extinct of *Aquilaria spp*. These also show that UiTMJFR has a potential in becoming *Aquilaria spp* plantations area.