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**FOREST INDUSTRIES DEVELOPMENT  
MALAYSIA**

**THE TIMBER SPECIES OF  
THE MIXED DIPTEROCARP FORESTS OF SARAWAK  
AND THEIR DISTRIBUTION**

HUNTING TECHNICAL SERVICES  
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A study prepared jointly by  
the Forest Department of Sarawak  
and  
The Forestry and Forest Industries Development Project  
of  
The Food and Agriculture Organization of the United Nations  
Kuala Lumpur

**HUNTING TECHNICAL SERVICES**

THE

TIMBER SPECIES

OF

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AND THEIR DISTRIBUTION

HUNTING TECHNICAL SERIES

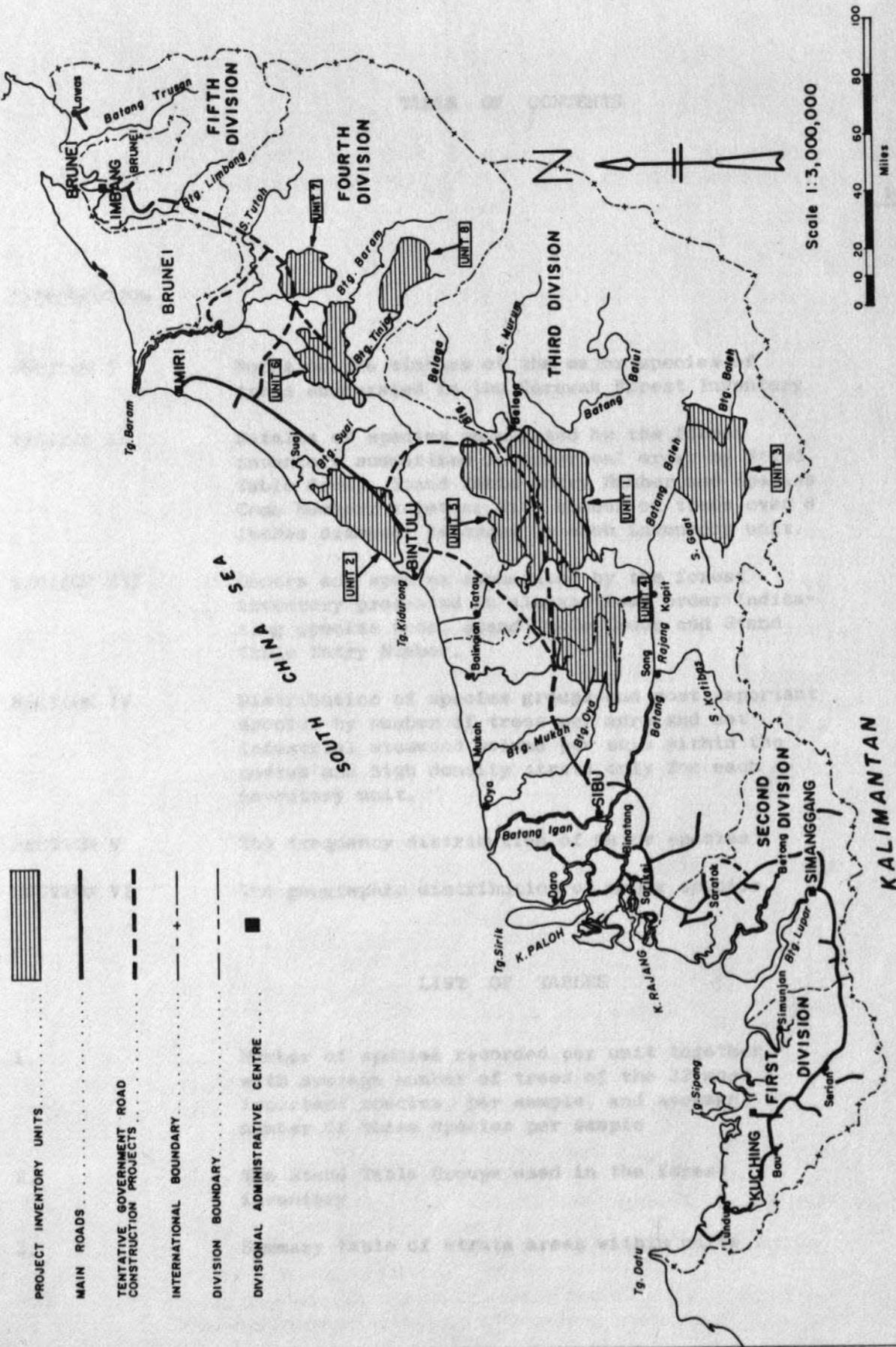
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The conclusions and recommendations given in the Working Paper are those considered appropriate at the time of its preparation; they are therefore subject to modification arising from discussion or in the light of further knowledge gained at subsequent stages of project activity.

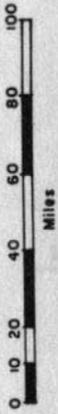
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- PROJECT INVENTORY UNITS .....
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- TENTATIVE GOVERNMENT ROAD CONSTRUCTION PROJECTS .....
- INTERNATIONAL BOUNDARY .....
- DIVISION BOUNDARY .....
- DIVISIONAL ADMINISTRATIVE CENTRE .....



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SARAWAK

TABLE OF CONTENTS

		<u>Page No.</u>
INTRODUCTION		1
SECTION I	Notes on the timbers of the major species of trees enumerated in the Sarawak Forest Inventory	6
SECTION II	Details of species enumerated by the forest inventory summarized in numerical order by Stand Table Group, Stand Table Entry Number and Species Code Number, together with number of trees over 8 inches diameter recorded in each inventory unit.	86
SECTION III	Genera and species enumerated by the forest inventory presented in alphabetical order indicating Species Code, Stand Table Group and Stand Table Entry Number.	119
SECTION IV	Distribution of species groups and most important species by number of trees per acre and net industrial stemwood volume per acre within the medium and high density strata only for each inventory unit.	132
SECTION V	The frequency distribution of major species	253
SECTION VI	The geographic distribution of major species	264

LIST OF TABLES

1.	Number of species recorded per unit together with average number of trees of the 32 most important species, per sample, and average number of these species per sample	4
2.	The Stand Table Groups used in the forest inventory	9
3.	Summary table of strata areas within units	134

TABULAR PRESENTATION OF DATA ON NUMBER OF TREES PER ACRE FOR SPECIES GROUPS AND IMPORTANT SPECIES BY UNIT AND STRATA TABLES 4-25

4.	Unit 1	Stratum MD2 (I, II, III, IV)	135
5.	Unit 1	Stratum MD3 (I, II)	139
6.	Unit 1	Stratum MD3 (III, IV)	143
7.	Unit 2	Stratum MD2 (I, II, III, IV)	147
8.	Unit 2	Stratum MD3 (I, II)	151
9.	Unit 3	Stratum MD2 (I, II, III, IV)	155
10.	Unit 3	Stratum MD3 (III, IV)	159
11.	Unit 4	Stratum MD2 (I, II, III, IV)	163
12.	Unit 4	Stratum MD3 (I, II)	167
13.	Unit 4	Stratum MD3 (III, IV)	171
14.	Unit 5	Stratum MD2 (I, II, III, IV)	175
15.	Unit 5	Stratum MD3 (I, II)	179
16.	Unit 5	Stratum MD3 (III, IV)	183
17.	Unit 6	Stratum MD2 (I, II, III, IV)	187
18.	Unit 6	Stratum MD3 (I, II)	191
19.	Unit 6	Stratum MD3 (III, IV)	195
20.	Unit 7	Stratum MD2 (I, II, III, IV)	199
21.	Unit 7	Stratum MD3 (I, II)	203
22.	Unit 7	Stratum MD3 (III, IV)	207
23.	Unit 8	Stratum MD2 (I, II, III, IV)	211
24.	Unit 8	Stratum MD3 (I, II)	215
25.	Unit 8	Stratum MD3 (III, IV)	219
26.	Net Industrial Stemwood Volume per acre by species groups and most important species by major strata within each unit.		223

- |     |  |         |
|-----|--|---------|
| 27. | The One Hundred Most Frequently Occurring Species Recorded During The Inventory                      | 254     |
| 28. | Number of trees of the 32 most important species over 18 inches diameter recorded per sample by unit | 260-263 |

## LIST OF DIAGRAMS

- |    |  |     |
|----|--|-----|
| 1. | Cumulative number of species, of 18 inches RD with sawlog volume, recorded per sample by unit. | 5   |
| 2. | Frequency distribution by species over 18 inches RD  | 259 |

## LIST OF MAPS

- |     |  |                   |
|-----|--|-------------------|
| 1.  | Sarawak, Scale 1:3 million showing location of forest inventory units  | Frontis-<br>piece |
| 2.  | Pictorial presentation of sample distributions.<br>Scale 1:1 500 000<br><br>Species distribution maps for inventoried areas of trees larger than 18 inches diameter by individual species at a scale of 1: 1 500 000 maps 3 to 34. | 264               |
| 3.  | Santiria grandiflora. Non-dipterocarp  | 266               |
| 4.  | Milletia vasta. Non-dipterocarp  | 267               |
| 5.  | Elateriospermum tapos. Non-dipterocarp   | 268               |
| 6.  | Eusideroxylon zwageri. Belian. Non-dipterocarp   | 269               |
| 7.  | Koompassia excelsa. Non-dipterocarp  | 270               |
| 8.  | Koompassia malaccensis. Non-dipterocarp  | 271               |
| 9.  | Dipterocarpus acutangulensis. Keruing  | 272               |
| 10. | Dipterocarpus caudiferus. Keruing  | 273               |
| 11. | Dipterocarpus pachyphyllus. Keruing  | 274               |
| 12. | Dryobalanops aromatica. Kapur  | 275               |
| 13. | Dryobalanops beccarii. Kapur   | 276               |
| 14. | Dryobalanops lanceolata. Kapur   | 277               |
| 15. | Dryobalanops oblongifolia. Kapur   | 278               |

16.	Parashorea smytheisii.	White Seraya	279
17.	Shorea faguetiana.	Yellow Meranti	280
18.	Shorea collaris.	Yellow Meranti	281
19.	Shorea faguetioides.	Yellow Meranti	282
20.	Shorea argentifolia.	Dark Red Meranti	283
21.	Shorea pauciflora.	Dark Red Meranti	284
22.	Shorea beccariana.	Red Meranti	285
23.	Shorea ferruginea.	Red Meranti	286
24.	Shorea macroptera.	Red Meranti	287
25.	Shorea myrionerva.	Red Meranti	288
26.	Shorea parvifolia.	Red Meranti	289
27.	Shorea pinanga.	Red Meranti	290
28.	Shorea quadrinervis.	Red Meranti	291
29.	Shorea rubra.	Red Meranti	292
30.	Shorea sagittata.	Red Meranti	293
31.	Shorea scaberrima.	Red Meranti	294
32.	Shorea laevis.	Selangan Batu	295
33.	Shorea superba.	Selangan Batu	296
34.	Shorea macrophylla.	Enkabang	297

## GLOSSARY OF MAJOR TERMS

### DIAMETER MEASUREMENT

In Units 1 and 3, reference diameter RD was measured at 4.3 feet (1.31 metres) above ground, or 2.0 feet (61 centimetres) above to top of buttressing. In Units 2, 4, 6, 7 and 8 the reference height for diameter measurement of buttressed trees was increased to 2.3 feet (73 centimetres) above the top of buttressing. This change was made in order to standardise the point of diameter measurement in relation to stump height. For non buttressed trees, stump height was assumed to be at a point 2.0 feet (61 centimetres) above ground level, and, for buttressed trees, at the top of buttressing.

### SAMPLE

The inventory was based upon a random system of point samples of variable plot size, each sample consisting of a cluster of 9 sub-plots. The distance between plots was four chains (80.47 metres) so as to minimize the chance of double measurement of the large diameter trees growing in the middle distance between plots. A Basal Area Factor (BAF) 10 (square feet per acre) prism was used to identify trees entering the plot. All live trees over 8 inches (20 centimetres) RD were measured and recorded.

### SPECIES GROUP

Species are grouped into broad commercial end-use categories each containing timbers having approximately similar characteristics, using specific gravity as a major criterion of selection. Each major group is given a separate Stand Table Group Number (Table 2). For instance the species group "Dark Red Meranti" contains 12 species and the "medium density Keruings" contains 6 species.

### STRATUM

Forest areas covered by the inventory were classified into strata using the criteria of topography and crown density. Three density classes were recognized (1 high, 2 medium and 3 low) together with four topographic classes (I. Flat to gently rolling, II. undulating, III. mountainous and IV. steep mountainous) details of which are given at page 132. The symbol MD is used for mixed dipterocarp forest.

UNIT

The forest inventory was designed to cover eight specific localities, which have been designated Units 1 to 8 respectively the locations of which are shown on map 1. The areas to be inventoried were selected to cover those portions of the hill dipterocarp forests of Sarawak which were free of licence commitment, of known commercial value and likely to be accessible for industrial development within the period 1970 to 1990.

Major areas of land characterized by slopes in excess of 35 degrees were eliminated, together with those areas likely to be lost to shifting cultivation within the period.

The eight inventory units totalled 3 062 435 acres - a breakdown of which, by unit and strata is given at Table 3, page 134.

VOLUME

All volumes presented in this Working Paper are Net Industrial Stemwood Volumes (NIS). This volume is calculated between stump height or top of buttressing and a 12 inch over bark top diameter, or crown point. It refers to clear, straight, relatively knot free sections of the bole and specifically excludes material which, from the exterior, can be considered as non merchantable from the wood manufacturing viewpoint. NIS therefore refers to potential industrially utilizable timber volume at stump.

All volumes quoted in Table 26 are in true cubic feet per acre.

## INTRODUCTION

Working Paper 21 presents, in summarized form, data collected by the Sarawak Forest Inventory (1969-1971) relating specifically to the description and distribution of those tree species of commercial, or potential commercial importance, which were recorded on the inventory plots. These data are published in association with Technical Report 7 "An inventory of the mixed dipterocarp forests of Sarawak" and form part of a series of four Working Papers which provide technical support data to the main report.

The purpose of this Working Paper is to facilitate reference to the main data base which is available at the headquarters of the Forest Department, Kuching, Sarawak, and for use in continuing studies into the ecology and management of the mixed dipterocarp forests.

The Working Paper is presented as a series of six self contained Sections, each of which is interrelated. It is designed to provide working data on the major commercial species groups and most important species with reference to species distribution and physical properties. Data on volume are available in the main Technical Report and Working Paper 22.

The several sections of the following Working Paper are:

Section I Notes on the timbers of major species of trees enumerated in the Sarawak Forest Inventory

Section II A listing of Stand Table Groups and Entry numbers against scientific names and number of trees recorded per unit

Section III A listing of Genera and species against Stand Table Group and Entry numbers, in alphabetical order

Section IV A summary of inventory data by number of trees per acre per unit and net industrial stemwood by unit for each species group and the most important species

Section V Frequency distribution of the most important species

Section VI Generalized maps illustrating trends in the geographic location of the 32 most important commercial species

### Constraints in use of data

The data presented in this Working Paper has been obtained from an industrially orientated forest inventory based upon a random system of point samples of variable plot size. Under this system, data on species occurrence are of relative value only in that trees are selected for recording in proportion to their basal area. This leads to the selection of a higher percentage of the larger trees; for instance, species having a larger number of trees in the higher diameter classes on any one sample, will be proportionately more heavily represented than other species having the same total numerical occurrence, but with smaller diameters.

The data are thus indicative only of trends in species distribution, frequency of occurrence and in the overall structure of the forests. On the other hand, values on basal area and volume, which were the primary objective of the inventory, are particularly accurate.

Thus care should be taken in the interpretation of single tree observations in any one sample or group of samples, as these may not be valid with respect to overall distribution. Such occurrences could be by "chance" or, alternately, arise from site factor variability which induces local structural change and which has little relevance to the overall forest structure.

Any further analysis of the data presented in this Working Paper should, therefore, recognise the limitations of the data base and, if possible, be associated with a re-evaluation of samples on the ground so as to provide supplemental information.

### Species identification

Estimates by botanists indicate that the mixed dipterocarp forests of Sarawak contain some two thousand species of trees which attain a diameter of four inches or more.

The Sarawak Forest Inventory of 1969-1971 limited its recordings to a minimum diameter of eight inches and, within the eight inventory units, identified 606 species belonging to 210 genera and 61 families. Identification was by leaf sample undertaken by trained staff of the Forest Department Herbarium, under the personal supervision of Dr. J.A.R. Anderson, Chief Forest Research Officer, and was particularly accurate.

The principal source of error in the species identification procedure was in the collection of the wrong leaf by field inventory crews, which were issued with binoculars to examine the leaves in the live crown of each tree enumerated prior to selecting a leaf sample from the forest floor. Since approximately 22.5% of the samples were subsequently felled for purposes of volume study, and at that point fresh leaf material was collected, it has been possible to determine the error in the collection of forest floor leaf samples, at a remarkably low 2.4 percent.

### Species distribution

The distribution pattern at the species level is extremely complex and much additional research will be necessary before this situation can be defined with precision. The studies undertaken through the Forest Inventory thus provide a factual base to facilitate further work.

Although data presented in Sections II, III and IV relate to trees of 8 inch diameter and above, the interpretation of species distribution by frequency and geographic location in Sections V and VI, and for all volumetric data in Technical Report 7, has been based upon a minimum diameter of 18 inches. Frequency occurrences are likely to be substantially different than those shown, if the smaller minimum diameter were used.

The number of species recorded per unit, for trees over 18 inches in diameter, and which contain commercial volume, is given in Table 1 which also lists the distribution of the 32 major species by average numbers per unit and per sample within each unit.

The cumulative total of trees recorded for each unit is plotted in Diagram 1 which illustrates that the number of species recorded rises with the number of samples and that the curves for all units are still climbing at the 80 sample per unit level. This is indicative that the rarer species are distributed widely throughout the forest overall, and confirms the complexity of the forest structure.

It should be noted that Units 3 and 8, which occupy the lowest positions in Diagram 1, are units containing maximum range of elevation and which also contain the most severe topography.

Table 1

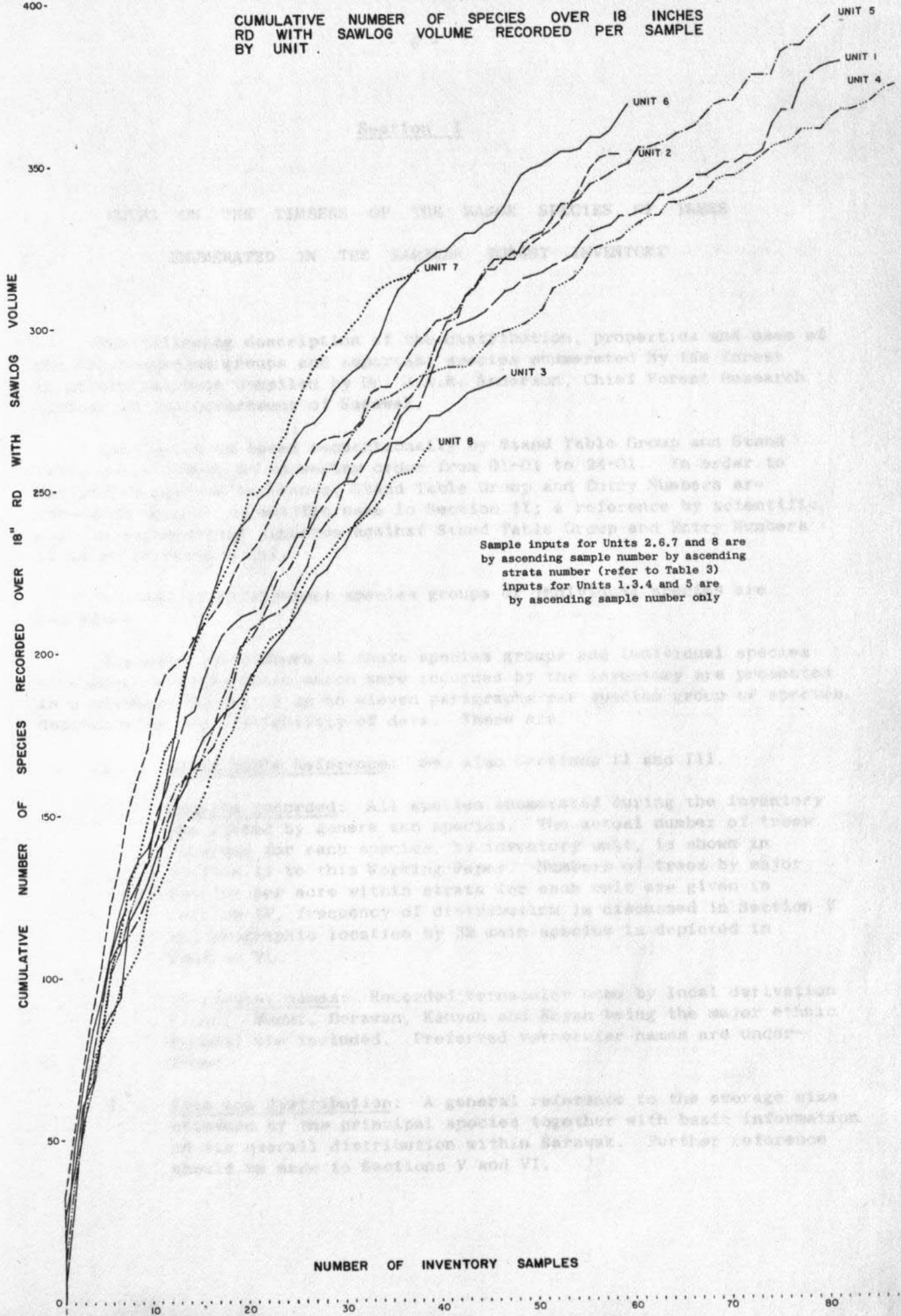
NUMBER OF SPECIES RECORDED PER UNIT TOGETHER  
WITH AVERAGE NUMBER OF TREES OF THE 32 MOST IMPORTANT SPECIES  
PER SAMPLE AND AVERAGE NUMBER OF THESE SPECIES PER SAMPLE

Unit	Number of samples in unit	Total number of species over 18 inch diameter and having commercial volume	Frequency of occurrence for 32 selected species of major commercial importance <sup>1/</sup>	
			Average number of trees of selected species per sample	Average number of species (within the selected range) per sample
5	82	394	25.0	9.3
1	83	380	26.0	10.6
4	89	373	28.3	9.6
6	61	367	24.7	8.8
2	60	352	23.6	8.0
7	39	317	25.3	8.9
3	48	284	30.7	10.3
8	40	263	27.0	9.7

<sup>1/</sup> Frequency distribution of selected species is discussed in Section V. Table 28 provides details of distribution for 32 selected species within samples and the geographic location of these species is shown on maps presented in Section VI

Diagram 1

CUMULATIVE NUMBER OF SPECIES OVER 18 INCHES RD WITH SAWLOG VOLUME RECORDED PER SAMPLE BY UNIT .



Sample inputs for Units 2,6,7 and 8 are by ascending sample number by ascending strata number (refer to Table 3) inputs for Units 1,3,4 and 5 are by ascending sample number only

NUMBER OF INVENTORY SAMPLES

## Section I

### NOTES ON THE TIMBERS OF THE MAJOR SPECIES OF TREES ENUMERATED IN THE SARAWAK FOREST INVENTORY

The following description of the distribution, properties and uses of the major species groups and important species enumerated by the forest inventory has been compiled by Dr. J.A.R. Anderson, Chief Forest Research Officer to the Government of Sarawak.

The layout is based sequentially by Stand Table Group and Stand Table Entry Number in ascending order from 01-01 to 24-01. In order to facilitate ease of reference, Stand Table Group and Entry Numbers are tabulated against scientific name in Section II; a reference by scientific name in alphabetical sequence against Stand Table Group and Entry Numbers is given at Section III.

A total of 83 distinct species groups or individual species are described.

The notes on timbers of those species groups and individual species of commercial importance which were recorded by the inventory are presented in a standard format of up to eleven paragraphs per species group or species, depending on the availability of data. These are:

1. Stand Table Reference: See also Sections II and III.
2. Species recorded: All species enumerated during the inventory are listed by genera and species. The actual number of trees recorded for each species, by inventory unit, is shown in Section II to this Working Paper. Numbers of trees by major species per acre within strata for each unit are given in Section IV, frequency of distribution is discussed in Section V and geographic location by 32 main species is depicted in Section VI.
3. Vernacular names: Recorded vernacular name by local derivation (Iban, Murut, Berawan, Kenyah and Kayan being the major ethnic groups) are included. Preferred vernacular names are underlined.
4. Size and distribution: A general reference to the average size attained by the principal species together with basic information on its overall distribution within Sarawak. Further reference should be made to Sections V and VI.

5. Timber names are those in general use in Sarawak, in addition to which reference is made to alternative commercial British and Australian nomenclature and to names included in the Malayan Grading Rules for Sawn Hardwood Timber. For ease of reference, and to facilitate the rapid location of the description of the principal species, an index of local timber names follows the list of descriptions. The index presents the principal species by local name in alphabetical order; this is followed by three columns (ii, iii and iv) indicating:

B.S.N.: British standard name. Reference Nomenclature of Commercial Timbers, British Standard 881 and 589: 1955. An asterisk in the column indicates that the name given is a British standard.

A.S.N.: Australian standard name. Reference Nomenclature of Commercial Timbers Imported into Australia, Australia Standard 0118-1968.

Mal.G.R.: Malayan Grading Rules. There are no standard timber names in Malaysia. An asterisk in this column indicates that the timber is described in the Malayan Grading Rules for Sawn Hardwood Timber, 1968 edition.

The botanical name is given in column vi.

6. Density variation in pounds per cubic foot, air dry, with equivalent specific gravity figure in brackets and presented in minimum, maximum and mean values. This data has been obtained either from the Timber Research and Technical Training Centre of the Forest Department at Kuching or from published information quoted below.
7. Description of timber: A physical description of colour, grain and texture. For further information refer to listed publications.
8. Timber properties: The principal working properties are noted indicating the ease or difficulty of processing, occurrence of silica, durability and liability to insect attack.
9. Timber uses: A brief description of the known products for which individual species are used at the present time. See also paragraph 10.
10. Timber use categories: These are designed solely as a preliminary guide to the existing and potential use of each timber. This data will be updated by continuing research. Categories used in the descriptions are:

I. Industrial usage

- A. Heavy construction
- A.(a) Exterior
- A.(b) Interior
- B. Marine piling
- C. Industrial flooring
- D. Carpentry and joinery
- D.(a) Exterior
- D.(b) Interior
- E. Boat building
- F. Tool handles
- G. Furniture
- G.(a) Superior grade
- G.(b) General purpose
- H. Dowel and moulding industry
- I. Boxes and crates
- J. Rotary veneer
- J.(a) Decorative
- J.(b) General purpose
- K. Sliced veneer
- L. Match industry
- M. Pulp

II. Export potential (logs)

- A. Plywood and veneer industry
- A.(a) High grade
- A.(b) General purpose
- B. Sawmilling industry
- B.(a) High quality
- B.(b) General purpose
- B.(c) Special grade

Additional information on the timbers of Sarawak can be obtained from the following publications:

- i. Common Sarawak Timbers, Borneo Literature Bureau, Kuching, Sarawak, 1961.
- ii. Timbers of Sabah, P.F. Burgess, Sabah Forest Records No. 6, Forest Department, Sabah, 1966.
- iii. Timber Utilisation in Malaya, Malayan Forest Records No. 13, Forest Department, Malaya, 1959.
- iv. Malayan Grading Rules for Sawn Hardwood Timber, Forest Department, Malaya, 1968 edition.

Table 2

THE STAND TABLE GROUPS USED IN THE FOREST INVENTORY

Stand Table Group No.	Description	No. of Stand Table Entries in Group
<u>Non Dipterocarps</u>		
01	Agathis and Dacrydium Genera	2
02	Very light density woods - less than 35 lb/ft <sup>3</sup> (Sp. gravity less than 0.56)	7
03	Light density woods - 35 to 44 lb/ft <sup>3</sup> (S.G. 0.56 to 0.70)	40
04	Medium density woods - 45 to 54 lb/ft <sup>3</sup> (S.G. 0.71 to 0.86)	23
05	Durable heavy woods - 54 lb/ft <sup>3</sup> + (S.G. 0.86 +)	4
06	Non durable heavy woods - 54 lb/ft <sup>3</sup> + (S.G. 0.86 +)	11
<u>Dipterocarps</u>		
07	Mersawas - floaters (Anisoptera spp.)	3
08	Keruings - unidentified by wood density (Dipterocarpus spp.)	1
09	Light density Keruings - floaters (Dipterocarpus spp.)	4
10	Medium density Keruings - sinkers (Dipterocarpus spp.)	6
11	Heavy density Keruings - sinkers (Dipterocarpus spp.)	7
12	Kapurs - mixed sinkers and floaters (Dryobalanops spp.)	6
13	Luis (Merawan) - floaters (Hopea spp.)	2
14	Hopea (Chengal Giam) - sinkers (Hopea spp.)	1
15	White Seraya - floaters (Parashorea Genus)	4
16	White Meranti - floaters (Shorea spp.)	3
17	Yellow Meranti - unidentified by wood density (Shorea spp.)	1
18	Yellow Meranti - floaters (Shorea spp.)	8
19	Yellow Meranti - sinkers (Shorea spp.)	4
20	Red and Dark Red Meranti - unidentified by wood density (Shorea spp.)	1
21	Dark Red Meranti - mainly sinkers (Shorea spp.)	12
22	Red Meranti - floaters (Shorea spp.)	21
23	Selangan Batu - sinkers (Shorea spp.)	14
24	Resaks - sinkers (Upuna spp., Vatica spp., Cotylelobium spp.)	5
25	Protected Trees - (2 species)	2
99	Unidentified	1
Total		193

Note: Weights and specific gravities refer to 12% moisture content. Material exceeding 45 pounds per cubic foot at 12% moisture content is assumed to be sinker material in log form.

For details of Stand Table Entry Numbers see Section II and III.

NOTES ON TIMBERS OF SPECIES GROUPS  
AND THE MORE IMPORTANT COMMERCIAL SPECIES  
RECORDED DURING THE SARAWAK FOREST INVENTORY - 1969-1971

BINDANG

1. Stand Table Nos: 01-01.
2. Species recorded: *Agathis alba*.
3. Vernacular names: Bindang, Tolong (Malay Brunei), Buloh (Iban), Tumu (Murut, Kelabit), Damar Minyak (West Malaysia).
4. Size and distribution: Trees attain large size, 57 in. (145 cm) diameter, and boles are cylindrical and free from defect. Distribution is discontinuous, occurring gregariously on coastal terrace sands in central and north Sarawak, but these localised stands have been largely exploited; also occurs in some abundance at higher elevations, above 2,000 ft. (610 m) altitude, in the main mountain ranges (particularly Gunong Dulit).
5. Timber names: Bindang, East Indian Kauri (B. & A.S.N.), Malayan Kauri (Mal.G.R.).
6. Density variation (lbs. per cu. ft.):

<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
24.0 (0.38)	39.0 (0.62)	33.0 (0.53) 1/
7. Description of timber: A light softwood, closely resembling the New Zealand Kauri pine. Colour varies from white to pale yellowish brown, heartwood and sapwood not differentiated; texture very fine and grain straight.
8. Timber properties: Timber basically similar in properties to New Zealand Kauri pine. Very easy to work, non durable. Logs liable to attack by pinhole borers and wood by termites.
9. Timber uses: Good quality logs very suitable for plywood and veneer. Timber may be used in interior construction work, pattern making and minor items such as rulers, pencils, musical instruments, etc. The long-fibred wood is suitable for paper pulp.
10. Timber use categories: I D(b), G(b), J(b), M  
II A(a), B(b)
11. Remarks: Trees occurring in the mountains are frequently tapped for copal damar. This causes injury to the bole and degrade in the timber.

1/ Data within brackets = specific gravity.

SEMPILOR

1. Stand Table Nos: 01-02
2. Species recorded: 02.1.00 Dacrydium (Genus)
3. Vernacular names: Sempilor, Kayu embun (Iban), Pirol (Kelabit)
4. Size and distribution: Medium sized to large trees. Mainly confined to submontane and montane forest, though it occurs in lowland Kerangas forest and in peat swamp forest in the Lawas District.
5. Timber names: Sempilor (B.S.N.), Dacrydium (A.S.N.).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Dacrydium pectinatum	28.0 (0.45)	37.0 (0.59)	32.0 (0.51)

7. Description of timber: A light softwood. Colour is pale yellow, heartwood and sapwood not differentiated. Texture very fine and even; grain straight.
8. Timber properties: Very easy to work, non durable. Liable to attack by insects.
9. Timber uses: Suitable for general construction, veneer and paper pulp.
10. Timber use categories:  
I G(b), J, M  
II A(a), B(a)

PELAI

1. Stand Table Nos: 02-01
2. Species recorded: 04.0.00 Family Apocynaceae, 04.1.00 Alstonia (Genus), 04.1.01 A. angustiloba, 04.1.02 A. angustifolia, 04.1.03 A. pneumatophora, 04.1.05 A. spatulata.
3. Vernacular names: Pelai, Pulai, Gita (Kenyah, Berawan), Kita' (Kayan), Gite (Bidayuh).
4. Size and distribution: Widely distributed throughout Sarawak, but somewhat rare and scattered in Mixed Dipterocarp Forest. More frequent in marginal habitats such as damp alluvial soils and shallow peat. A. angustiloba and A. angustifolia are common components of secondary forest. Some species attain very large size.

5. Timber names: Pulai (Mal.G.R.), Cheesewood (A.S.N.), Pelai

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
A. pneumatophora	15.0 (0.24)	21.0 (0.34)	17.0 (0.27)

Other species are somewhat heavier.

7. Description of timber: A light hardwood. Colour is whitish to pale yellow, heartwood and sapwood not differentiated. Grain straight, texture fine and even.

8. Timber properties: Very easy to work, non siliceous, non durable. Highly susceptible to attack by powder-post borer, termites and pinhole borer.

9. Timber uses: Suitable for pattern making and general purposes.

10. Timber use categories: I G(a), I  
II B(b)

11. Remarks: Latex traces are a common feature in the timber. Timber probably similar to Alstonia which is the B.S.N. for African species.

JELUTONG

1. Stand Table Nos: 02-02.

2. Species recorded: 04.2.00 Dyera (Genus), 04.2.01 D. costulata, 04.2.02 polyphylla

3. Vernacular names: Jelutong, Jelintong (Bidayuh), Gelutong (Murut), Jehitong (Berawan).

4. Size and distribution: Dyera costulata is confined to hill forest (Mixed Dipterocarp Forest) where it is rare and scattered, mainly on ridges. Trees attain large size with cylindrical boles and little taper. D. polyphylla is only found in swamp forest.

5. Timber names: Jelutong (B. & A.S.N. & Mal.G.R.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
D. polyphylla	22.0 (0.35)	28.0 (0.45)	25.0 (0.40)

7. Description of timber: A light hardwood. Colour is white to pale yellow, heartwood and sapwood not differentiated. Grain straight, texture fine and even.
8. Timber properties: Very easy to work, non siliceous, non durable. Highly susceptible to powder-post borer, termites and pinhole borer.
9. Timber uses: Suitable for pattern making, carving and general purposes.
10. Timber use categories:  
I G(b)  
II B(b)
11. Remarks: In peat swamp forest *D. polyphylla* is heavily tapped for the latex (used in chicle gum) and the timber is consequently severely degraded. There is very little tapping of *D. costulata*.

TERENTANG

1. Stand Table Nos: 02-03.
2. Species recorded: 1.04.00 *Camposperma* (Genus), 1.04.01 *C. auriculatum*, 1.04.03 *C. squamatum*.
3. Vernacular names: Terentang, Tetang (Bidayuh), Ketang (Kayan), Nyaletang (Kenyah).
4. Size and distribution: *Camposperma auriculatum* is mainly found in secondary forest and is only of very rare occurrence in primary Mixed Dipterocarp Forest. Trees may reach about 23 in. (58 cm) diameter and are usually short boled with large spreading crowns.
5. Timber names: Terentang (Mal.G.R.), *Camposperma* (A.S.N.).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
	28.0 (0.45)	33.0 (0.53)	30.0 (0.48)

7. Description of timber: A light hardwood. Colour is light pink, generally speckled by the dark coloured rays, very lustrous, heartwood and sapwood not differentiated. Grain straight, texture fine and even, with a pronounced silvery grain.
8. Timber properties: Not very easy to saw as it has somewhat woolly nature, but it planes to a much smooth finish after seasoning. Non-durable, susceptible to attack by termites but probably easy to impregnate.
9. Timber uses: Suitable for packing cases, matchbox manufacture and general purposes.
10. Timber use categories:  
I G(b), I, L  
II B(b)

BENUAH

1. Stand Table Nos: 02-04.
2. Species recorded: 3.17.00 Macaranga (Genus), 3.17.01 M. pruinosa, 3.17.02 M. puncticulata, 3.17.03 M. gigantea, 3.17.04 M. conifera.
3. Vernacular names: Benuah, Purang (Iban), Bermong (Murut), Binua (Bidayuh), Kayo kelak (Kayan), Kajo belama (Berawan).
4. Size and distribution: Small to medium-sized, fast growing trees. Rare in primary forest but very abundant in secondary forest.
5. Timber names: Benuah, Macaranga (A.S.N.), Mahang (West Malaysia).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
M. gigantea	19.0 (0.30)	27.0 (0.43)	23.0 (0.37)
M. maingayi	20.0 (0.32)	26.0 (0.42)	24.0 (0.38)
M. puncticulata	23.0 (0.37)	31.0 (0.50)	27.0 (0.43)

7. Description of timber: A light hardwood. Colour is pale yellow-brown, heartwood and sapwood not differentiated. Grain straight or shallowly interlocked, texture moderately fine and even.
8. Timber properties: Very easy to work, non siliceous, non durable. Liable to insect attack but probably easy to impregnate.
9. Timber uses: Has been used for match splints in West Malaysia and is probably suitable for pulping.
10. Timber use categories: I L, M  
II B(b)
11. Remarks: Pith of some species is hollow and inhabited by ants.

MEDANG

1. Stand Table Nos: 02-05.
2. Species recorded: 4.10.05 Litsea elliptibacca, 4.10.12 L. grandis, 4.10.14 L. machilifolia, 4.10.16 L. nidularis, 4.12.00 Nothaphoebe (Genus), 4.12.02 N. obovata, 4.12.04 N. kingiana, 4.12.05 N. alba.
3. Vernacular names: Medang, Tiburus (Bidayuh), Murus (Bidayuh), Kayu kayit (Kenyah), Kayo apau (Kenyah).
4. Size and distribution: Medium sized trees. Very widely distributed in all forest types, and often abundant in secondary forest.
5. Timber names: Medang (Mal.G.R.), Litsea (A.S.N.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Litsea grandis	28.0 (0.45)	32.0 (0.51)	30.0 (0.48)
L. machilifolia	22.0 (0.35)	27.0 (0.43)	26.0 (0.42)
L. nidularis	21.0 (0.34)	28.0 (0.45)	26.0 (0.42)
Phoebe opaca	37.0 (0.59)	40.0 (0.64)	38.0 (0.61)

7. Description of timber: A light to medium hardwood weighing between 21 (0.34) and 40 (0.64) lb/cu. ft. air dry. Sapwood yellow, about 2 in. (5.08 cm), not sharply distinct from heartwood which is light reddish brown in colour with a green tinge; lustrous on radial surface; planed surfaces usually greasy to touch. Grain straight, texture rather fine and even.

8. Timber properties: Very easy to work, fairly resistant to insect attack. The heartwood is difficult to treat.

9. Timber uses: Suitable for general utility and plywood manufacture.

10. Timber use categories: I D(a), D(b), G(b), I, J  
II A(b), B(b)

11. Remarks: This stand table number includes only the low density species. See also 03-10 and 03-11. Wood of some species is fragrant.

GERONGGANG

1. Stand Table Nos: 02-06.

2. Species recorded: 36.1.01 Cratoxylum arborescens.

3. Vernacular names: Geronggang, Serungan, Tat (Kenyah), Manat (Milanau), Labakan (Kelabit).

4. Size and distribution: Large trees, attaining 38 in. (97 cm) diameter. Fast growing and widely distributed throughout Sarawak to 4,500 ft. (1372 m) altitude. Often abundant in secondary forest.

5. Timber names: Geronggang (A.S.N. & Mal.G.R.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Cratoxylum arborescens	22.0 (0.35)	35.0 (0.56)	28.0 (0.45)

7. Description of timber: A light hardwood. Sapwood yellow to orange, up to 2½ in. (6.35 cm) wide, distinct from heartwood which is reddish in colour. Grain straight, texture rather coarse but even.

8. Timber properties: Difficult to saw and highly abrasive to planes and cutter knives owing to the presence of silica. Liable to attack by termites but probably easy to impregnate.
9. Timber uses: Suitable for furniture, plywood, packing cases and general purposes.
10. Timber use categories: I D(b), G(a), I, J  
II A(a), B(b)
11. Remarks: Logs very liable to splitting.

DURIAN

1. Stand Table Nos: 03-01.
2. Species recorded: 08.0.00 Family Bombacaceae, 08.1.00 Coelostegia (Genus), 08.1.01 C. borneensis, 08.1.03 C. neesiocarpa, 08.2.00 Durio (Genus), 08.2.01 D. acutifolius, 08.2.02 D. affinis, 08.2.03 D. carinatus, 08.2.04 D. crassipes, 08.2.05 D. dulcis, 08.2.06 D. excelsus, 08.2.07 D. grandiflorus, 08.2.09 D. griffithii, 08.2.11 D. lanceolatus, 08.2.16 D. sp. (1), 08.3.00 Neesia (Genus), 08.3.01 Neesia glabra.
3. Vernacular names: Durian, Durian antu (Coelostegia spp.), Durian burong, Rian Lapun (Murut), Dian (Kayan), Kejin (Berawan), Bengang (Neesia spp.).
4. Size and distribution: Large trees, widely distributed but scattered in Mixed Dipterocarp Forest.
5. Timber names: Durian (Mal.G.R.).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Coelostegia borneensis	44.0 (0.70)	47.0 (0.75)	45.0 (0.72)
Durio carinatus	35.0 (0.56)	44.0 (0.70)	39.0 (0.62)
D. griffithii	42.0 (0.67)	50.0 (0.80)	47.0 (0.75)

7. Description of timber: A medium hardwood. Sapwood yellowish brown, about 2 in. (5.08 cm) wide, not sharply distinct from heartwood which is reddish in colour. Grain straight or interlocked, texture coarse and even.
8. Timber properties: Easy to work, non durable. Sapwood highly susceptible to attack by powder-post borer. Liable to attack by pinhole borer, longicorn beetle and termite but probably easy to impregnate.
9. Timber uses: Suitable for light construction, furniture, clog and plywood manufacture.

- 10. Timber use categories: I D, G(b), J(b)  
II A(b), B(b)

- 11. Remarks: Some of the wild durians produce edible fruits.

RENGAS

- 1. Stand Table Nos: 03-03

- 2. Species recorded: 1.00.00 Family Anacardiaceae, 1.03.00 Buchanania (Genus), 1.08.00 Melanochyla (Genus), 1.08.02 M. beccariana, 1.09.00 Melanorrhoea (Genus), 1.09.01 M. beccarii, 1.09.04 M. tricolor, 1.09.05 M. woodsiana, 1.09.06 M. maingayi, 1.09.07 M. pubescens, 1.09.08 M. sp. nov., 1.09.09 M. sp. (1), 1.15.00 Gluta (Genus), 1.15.01 G. laxiflora.

- 3. Vernacular names: Rengas, Kraus (Bidayuh), Ranga (Murut), Kayu nga (Kayan, Berawan).

- 4. Size and distribution: Medium sized to large trees, attaining 34 in. (87 cm) diameter. Widely distributed throughout Sarawak; more common on infertile soils and in Kerangas and peat swamp forest.

- 5. Timber names: Rengas (A.S.N. & Mal.G.R.).

- 6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Melanorrhoea beccarii	44.0 (0.70)	44.0 (0.70)	44.0 (0.70)
M. tricolor	35.0 (0.56)	47.0 (0.75)	40.0 (0.64)
M. maingayi	-	-	40.0 (0.64)

- 7. Description of timber: A medium hardwood. Sapwood white, often more than 4 in. (10 cm) wide, distinct from heartwood which is deep red in colour, darkening with age, with black and yellow streaks, lustrous. Grain straight or shallowly interlocked; texture fairly fine and even.

- 8. Timber properties: Very difficult to saw and highly abrasive to planes and cutters owing to the presence of silica. Moderately durable, susceptible to powder-post borer attack in the sapwood. Liable to attack by pinhole borer and termites.

- 9. Timber uses: Very good for furniture, turnery and general utility.

- 10. Timber use categories: I D, G(a), J  
II A, B

- 11. Remarks: Trees rarely felled owing to presence of irritant sap.

ASAM

1. Stand Table Nos: 03-04.
2. Species recorded: 1.07.00 Mangifera (Genus), 1.07.01 M. foetida, 1.07.02 M. havilandii, 1.07.03 M. sp.
3. Vernacular names: Asam, Raba, Keramo (Berawan), Laru (Murut), Machang, Pajang, Embang.
4. Size and distribution: Large trees, up to 38 in. (97 cm) diameter, of scattered occurrence in Mixed Dipterocarp Forest. Mainly absent from peat swamp forest and Kerangas.
5. Timber names: Asam, Machang (Mal.G.R.), Mango (A.S.N.).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Mangifera foetida	34.0 (0.54)	38.0 (0.61)	36.0 (0.58)

7. Description of timber: A light to medium hardwood weighing between 30 (0.48) and 40 (0.64) lb/cu. ft. air dry. Colour is light pinkish brown, sometimes with a silvery-grey fringe or black streak, heartwood and sapwood not clearly differentiated. Grain straight or interlocked, texture rather fine and even.
8. Timber properties: Easy to work, non siliceous and non durable. Liable to attack by dry wood and subterranean termites. Sapwood most probably susceptible to powder-post borer attack but probably easy to impregnate.
9. Timber uses: Suitable for plywood manufacture, furniture and general utility.
10. Timber use categories: I D, G, J  
II A, B(b)
11. Remarks: Some species cultivated and a few wild species produce edible fruits.

SELADAH

1. Stand Table Nos: 03-02, 34, 35, 36.
2. Species recorded: 09.00 Family Burseraceae, 09.1.00 Canarium (Genus), 09.1.01 C. apertum, 09.1.03 C. denticulatum, 09.1.04 C. littorale, 09.1.09 C. asperum, 09.1.10 C. sp. (1) (S.T.E.N. 02); 09.3.00 Santiria (Genus), 09.3.01 S. apiculata, 09.3.05 S. mollis, 09.3.08 S. tomentosa (S.T.E.N. 34); 09.3.02 S. grandiflora (S.T.E.N. 35); 09.3.04 S. laevigata (S.T.E.N. 36). 1/

1/ S.T.E.N. = Stand Table Entry Number.

3. Vernacular names: Seladah, Kedondong, Sala (Iban), Ungit (Iban), Adah (Murut), Kelamo, Kemayan (Murut).
4. Size and distribution: There are at least 30 species of *Canarium* and *Santiria* in Sarawak. Most are middle storey trees, rarely exceeding 27 in. (68 cm) diameter. Very widely distributed in all forest types throughout Sarawak.
5. Timber names: Kedondong (Mal.G.R.), Malayan *Canarium* (B. & A.S.N.).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
<i>Canarium apertum</i>	35.0 (0.56)	44.0 (0.70)	39.0 (0.62)
<i>C. denticulatum</i>	-	-	39.0 (0.62)
<i>C. asperum</i>	35.0 (0.56)	44.0 (0.70)	39.0 (0.62)
<i>C. littorale</i>	26.0 (0.42)	42.0 (0.67)	35.0 (0.56)
<i>Santiria apiculata</i>	42.0 (0.67)	46.0 (0.74)	44.0 (0.70)
<i>S. laevigata</i>	39.0 (0.62)	53.0 (0.85)	44.0 (0.70)
<i>S. tomentosa</i>	36.0 (0.58)	40.0 (0.64)	39.0 (0.62)

7. Description of timber: A light to medium hardwood weighing between 30 (0.48) and 45 (0.72) lb/cu. ft. air dry. Sapwood lighter than heartwood, often not sharply defined, about 2 in. (5.08 cm) wide; heartwood pink or light brown. Grain straight or interlocked, texture fine and even.
8. Timber properties: The working properties vary because some species contain silica and there is a considerable range of density. Non siliceous timbers are easy to work and the rather denser, siliceous timbers are harder to work. Non durable and highly susceptible to insect attack.
9. Timber uses: Suitable for veneer and plywood, box making, light construction, furniture and general utility.
10. Timber use categories: I D(b), G(b), I, J  
II A(b), B(b)
11. Remarks: This stand table number covers the light weight timbers of Burseraceae. See also stand table number 04-16.

KARAI

1. Stand Table Nos: 03-05.
2. Species recorded: 2.00.00 Family Annonaceae, 2.01.00 *Alphonsea* (Genus), 2.01.01 *A. johorensis*, 2.02.00 *Cyathocalyx* (Genus), 2.02.01 *C. biovulatus*, 2.02.04 *C. magnificus*, 2.08.00 *Mitrephora* (Genus), 2.12.00 *Polyalthia* (Genus), 2.12.03 *P. glauca*, 2.12.04 *P. hypoleuca*.

3. Vernacular names: Karai, Mempisang, Selemo, Pendok (Iban), Lian (Murut), Semukau (Iban), Sangai, Gemal, Kajo lakan (Berawan), Selukai (Iban).
4. Size and distribution: Small to medium sized trees, rarely exceeding 20 ins. (51 cm) diameter. Abundant in the middle and lower storeys in all forest types.
5. Timber names: Karai, Mempisang (Mal.G.R.).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Cyathocalyx biovulatus	29.0 (0.46)	37.0 (0.59)	32.0 (0.51)
Polyalthia glauca	33.0 (0.53)	37.0 (0.59)	34.0 (0.54)
P. hypoleuca	45.0 (0.72)	49.0 (0.78)	47.0 (0.75)

7. Description of timber: A light to medium hardwood. Colour is yellow, heartwood and sapwood not differentiated. Grain straight, texture rather fine and even.
8. Timber properties: Easy to work, non siliceous and non durable. Liable to attack by termites.
9. Timber uses: Suitable for packing case and plywood manufacture and general utility.
10. Timber use categories: I D, I, J  
II A(b), B(b)

KEPAYANG BABI

1. Stand Table Nos: 03-06.
2. Species recorded: 2.07.00 Mezzettia (Genus), 2.07.01 M. leptopoda, 2.07.02 M. umbellata.
3. Vernacular names: Kepayang babi, Barun (Iban), Merbatu, Pisang, Buah munah (Milanau).
4. Size and distribution: Medium sized to large trees, rarely exceeding 23 in. (58 cm) diameter. Widely distributed in Mixed Swamp Forest and in Mixed Dipterocarp Forest on a range of soil types.
5. Timber names: Kepayang babi, Mempisang (Mal.G.R.)
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Mezzettia leptopoda	39.0 (0.62)	49.0 (0.78)	42.0 (0.67)

7. Description of timber: A medium hardwood. Colour is yellow, darkening on exposure, heartwood and sapwood not differentiated. Grain straight, texture rather coarse and even, with a pronounced silvery grain on radial surface.
8. Timber properties: Easy to work, non siliceous and non durable. Liable to attack by termites.
9. Timber uses: Suitable for plywood manufacture, packing case and general utility.
10. Timber use categories:  
I D, I, J  
II A(b), B(b)
11. Remarks: Mal.G.R. includes all Annonaceae genera in Mempisang. See also 03-05.

ENSERAI

1. Stand Table Nos: 03-07.
2. Species recorded: 3.18.00 Mallotus (Genus), 3.18.02 M. wrayi.
3. Vernacular names: Enserai, Balek angin, Beleti (Iban), Branti (Bidayuh), Kayu tekip (Kayan, Kenyah).
4. Size and distribution: Small to medium sized trees, rarely exceeding 15 in. (39 cm.) diameter. Frequent in understorey of Mixed Dipterocarp Forest, particularly on clay soils. Absent from Kerangas and peat swamp forest.
5. Timber names: Balek angin.
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
	25.0 (0.40)	45.0 (0.72)	35.0 (0.56)

7. Description of timber: A light to medium hardwood. Colour light yellow-brown, sometimes with a pink tinge, heartwood and sapwood not differentiated. Grain straight, texture rather coarse and even.
8. Timber properties: Easy to work, non siliceous and non durable. Liable to insect attack.
9. Timber uses: Probably suitable for match manufacture and pulping.
10. Timber use categories:  
I L, M  
II A(b)

BERANGAN

1. Stand Table Nos: 03-08.
2. Species recorded: 33.1.00 Castanopsis (Genus). 33.1.03 C. costata, 33.1.11 C. oviformis.
3. Vernacular names: Berangan, Ponip barut (Bidayuh).
4. Size and distribution: Medium sized trees, occasionally attaining 27 in (68 cm) diameter. Occur in all forest types, becoming more abundant at higher altitude.
5. Timber names: Berangan.
6. Density variation (lbs. per cu. ft.):

<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
40.0 (0.64)	48.0 (0.77)	43.0 (0.69)

7. Description of timber: A medium hardwood. Sapwood light brown, about 1-1½ in. (2.54-3.81 cm) wide, fairly distinct from heartwood which is brown in colour. Grain straight or interlocked, texture coarse and uneven.
8. Timber properties: Difficult to work, non siliceous and fairly durable. Liable to termite attack and probably not resistant to marine borers. Heartwood difficult to treat.
9. Timber uses: Probably suitable for making split shingles.
11. Remarks: Related to New Guinea Oak (A.S.N.) which is obtained from Castanopsis spp. and Lithocarpus spp. from New Guinea.

MEDANG

1. Stand Table Nos: 03-10.
2. Species recorded: 4.00.00 Family Lauraceae.
3. Vernacular names: Medang.
11. Remarks: See Stand Table Nos. 02-05 and 03-11 for descriptions.

MEDANG

1. Stand Table Nos: 03-11.
2. Species recorded: 4.01.00 Actinodaphne (Genus), 4.03.00 Beilschmiedia (Genus), 4.03.02 B. kunstleri, 4.03.04 B. maingayi, 4.03.06 B. phoebeopsis, 4.03.08 B. perakensis, 4.04.00 Cinnamomum (Genus), 4.04.02 C. burmanensis, 4.04.03 C. iners, 4.10.00 Litsea (Genus),

4.10.01 L. cauliflora, 4.10.02 L. caulocarpa, 4.10.04 L. curtisii,  
 4.10.06 L. fenestrata, 4.10.08 L. firma, 4.10.13 L. insignis,  
 4.10.17 L. ochracea, 4.10.19 L. petiolata, 4.10.28 L. varians,  
 4.10.29 L. ficoidea, 4.14.00 Phoebe (Genus), 4.14.01 P. macrophylla.

3. Vernacular names: Medang
4. Size and distribution: See O2-05.
5. Timber names: Medang (Mal.G.R.), Litsea (A.S.N.).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Beilschmiedia kunstleri	34.0 (0.54)	42.0 (0.67)	38.0 (0.61)
B. perakensis	-	-	42.0 (0.67)
Cinnamomum iners	36.0 (0.58)	43.0 (0.69)	39.0 (0.62)
Litsea firma	33.0 (0.53)	36.0 (0.58)	34.0 (0.54)
Phoebe macrophylla	-	-	33.0 (0.53)

7. Description of timber: A light to medium hardwood. Sapwood yellow, about 2 in. (5.08 cm) wide, not sharply distinct from heartwood which is yellowish brown or reddish brown, with a green tinge. Grain straight or shallowly interlocked, texture moderately fine and even.
8. Timber properties: Easy to work and fairly resistant to insect attack. The heartwood is difficult to treat.
9. Timber uses: Suitable for general utility and plywood manufacture.
10. Timber use categories: I D(a), D(b), G(b), I, J  
 II A(b), B(b)
11. Remarks: Medium density species.

PUTAT

1. Stand Table Nos: 03-12.
2. Species recorded: 43.0.00 Family Lecythidaceae, 43.1.00 Barringtonia (Genus), 43.1.01 B. hallieri, 43.1.10 B. sarcostachys.
3. Vernacular names: Putat, Langkong (Iban), Karut (Iban), Pun (Murut), Bunkak (Murut), Kakut (Bidayuh).
4. Size and distribution: Medium-sized trees, rarely exceeding 23 in. (58 cm) diameter. Occasional and scattered in Mixed Dipterocarp Forest and in Kerangas.
5. Timber names: Putat

6. Density variation (lbs. per cu. ft.):

<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
40.0 (0.64)	45.0 (0.72)	43.0 (0.69)

7. Description of timber: A medium hardwood. Colour is light yellowish-brown, heartwood and sapwood not differentiated. Grain straight, texture moderately fine and even.

8. Timber properties: Easy to work and non durable. Sapwood highly susceptible to attack by powder-post borer. Liable to termite attack.

9. Timber used: Probably suitable for chipboard manufacture and general utility.

10. Timber use categories: I D(b), I  
II B(b)

11. Remarks: Vutu (A.S.N.) is obtained from a Barringtonia sp. from Fiji. The timber is probably similar to Putat.

KEDANG BELUM

1. Stand Table Nos: 03-13, 37.

2. Species recorded: 5.11.00 Millettia (Genus), 5.11.01 M. chaperi (S.T.E.N. 13); 5.11.02 M. vasta (S.T.E.N. 37).

3. Vernacular names: Kedang belum (Iban), Betong (Kayan), Kerkup (Berawa) Kayu kelorang (Kenyah).

4. Size and distribution: M. chaperi is a small tree mainly confined to secondary forest. M. vasta attains about 15 in. (39 cm) diameter and is widespread in Mixed Dipterocarp Forest. The present survey has indicated that it is much commoner than previously supposed.

5. Timber names: Kedang belum.

6. Density variation (lbs. per cu. ft.):

<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
37.0 (0.59)	51.0 (0.82)	48.0 (0.77)

7. Description of timber: A medium to heavy hardwood weighing between 37 (0.59) and 51 (0.82) lb/cu. ft. air dry. Colour orange-brown with lighter coloured streaks, heartwood and sapwood not differentiated. Grain interlocked, texture rather coarse and uneven.

8. Timber properties: Probably rather difficult to work due to interlock grain and is non durable. Sapwood highly susceptible to attack by powder-post borer. Liable to termite attack.

9. Timber uses: Not know.

**SEPETIR**

1. Stand Table Nos: 03-14.
2. Species recorded: 5.18.00 Sindora (Genus), 5.18.01 S. beccariana, 5.18.02 S. leiocarpa, 5.18.03 S. velutina, 5.18.04 S. affinis.
3. Vernacular names: Sepetir, Petir, Tampar hantu (Iban), Kayu nyak (Kenyah), Borak (Bidayuh).
4. Size and distribution: Large trees, with cylindrical boles and usually of good form. Widespread but somewhat rare and scattered in Mixed Dipterocarp Forest.
5. Timber names: Sepetir (B. & A.S.N. & Mal.G.R.), Petir.
6. Density variation (lbs. per cu. ft.):

	Min.	Max.	Mean
Sindora affinis			47.0 (0.75)
S. beccariana			41.0 (0.66)
S. leiocarpa	41.0 (0.66)	47.0 (0.75)	45.0 (0.72)
S. velutina	33.0 (0.53)	49.0 (0.78)	42.0 (0.67)
7. Description of timber: A medium hardwood. Sapwood light grey-brown, more than 6 in. (15 cm) wide, clearly distinct from heartwood which is reddish brown, with a pink tinge. Grain straight or shallowly interlocked, texture moderately fine and even.
8. Timber properties: Fairly easy to work, non siliceous and non durable. Liable to insect attack.
9. Timber uses: Suitable for veneer and plywood manufacture, carpentry and joinery, and furniture.
10. Timber use categories:

I	D, G, J
II	A, B
11. Remarks: The Sepetir timber at present exported from Sarawak mostly originates from the peat swamp species, *Copaifera palustris*.

**PUDAU**

1. Stand Table Nos: 03-15.
2. Species recorded: 53.0.00 Family Moraceae, 53.1.00 Artocarpus (Genus), 53.1.03 A. elasticus, 53.1.04 A. glaucus, 53.1.06 A. kemando, 53.1.07 A. lanceifolius, 53.1.08 A. melinoxylus, 53.1.10 A. odoratissimus, 53.1.11 A. ovatus, 53.1.13 A. tamaran.
3. Vernacular names: Pudaau, Terap, Tekalong (Iban), Pedalai (Iban), Tamaran, Pudah (Bidayuh), Puroh (Berawan), Selibut (Kayan).

4. Size and distribution: Medium sized to large trees, occurring as scattered trees in Mixed Dipterocarp Forest; more common on clay soils. Some species are cultivated.
5. Timber names: Pudaу, Terap (A.S.N. & Mal.G.R.).
6. Density variation (lbs. per cu.ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Artocarpus lanceifolius	36.0 (0.58)	50.0 (0.80)	43.0 (0.69)
A. elasticus	23.0 (0.37)	28.0 (0.45)	26.0 (0.42)
A. kemando	31.0 (0.50)	43.0 (0.69)	35.0 (0.56)
A. tamaran	28.0 (0.45)	29.0 (0.46)	29.0 (0.46)
A. odoratissimus	36.0 (0.58)	49.0 (0.78)	42.0 (0.67)

Note: The wood of the different species is very variable in weight from about 30 to 60 lb/cu. ft. air dry. They are generally classified into two groups, the lighter woods as Pudaу, the heavier and darker woods as Selangking.

7. Description of timber: A medium to heavy hardwood, variable in weight from about 30 (0.48) to 60 (0.96) lb/cu. ft. air dry, depending on species. Sapwood yellow, about 2 in. (5.08 cm) wide, distinct from heartwood which is light brown or brown, with a green tinge. Grain interlocked, fibrous, texture rather coarse and even.
8. Timber properties: Difficult to work due to the presence of tension wood and interlocked grain, non siliceous and moderately durable. Very resistant to termite attack but the sapwood is susceptible to powder-post borer attack.
9. Timber uses: Probably suitable for furniture manufacture, house posts and general utility.
10. Timber use categories:  
 I A(b), G  
 II B(b)
11. Remarks: Edible fruits obtained from some of the wild species.

MINGGI

1. Stand Table Nos: 03-16.
2. Species recorded: 53.3.00 Parartocarpus (Genus), 53.3.01 P. bracteatus 53.3.02 P. venosus ssp. borneensis, 53.3.03 P. venosus ssp. forbesii.
3. Vernacular names: Minggi, Pinggi (Iban), Katih (Iban), Ungun (Kayan, Kenyah), Kelidang (Murut), Sinonok (Bidayuh).
4. Size and distribution: Medium sized to large trees, attaining 34 in. (87 cm) diameter. Rare in Mixed Dipterocarp Forest, more common in peat swamp forest.

5. Timber names: Minggu, Terap (Mal.G.R.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
P. venenosus ssp. forbesii	36.0 (0.58)	42.0 (0.67)	39.0 (0.62)

7. Description of timber: A medium hardwood. Colour is yellow to yellowish brown, heartwood and sapwood not differentiated. Grain fairly straight, texture rather coarse and fairly even.

8. Timber properties: Fairly easy to work and peels well, non siliceous and non durable. Liable to termite attack and pinhole borer attack is usually confined to the sapwood.

9. Timber uses: Suitable for veneer and plywood manufacture, light construction, carpentry and joinery.

10. Timber use categories: I D,J  
II A(b), B(b)

KUMPANG

1. Stand Table Nos: 03-17, 38, 39.

2. Species recorded: 54.0.00 Family Myristicaceae, 54.1.00 Gymnacranthera (Genus), 54.1.01 G. bancana, 54.1.02 G. contracta, 54.1.04 G. forbesii, 54.2.00 Horsfieldia (Genus), 54.2.01 H. brachiata, 54.2.03 H. fragillima, 54.3.00 Knema (Genus), 54.3.01 K. ashtonii, 54.3.03 K. conferta, 54.3.04 K. elmeri, 54.3.06 K. galeata, 54.3.08 K. latericia, 54.4.00 Myristica (Genus), 54.4.02 M. cinnamomea, 54.4.05 M. iners, 54.4.10 M. villosa, 54.4.11 M. papyracea, 54.4.12 M. gigantea (S.T.E.N. 17); 54.3.02 K. nemacinerea (S.T.E.N. 38), 54.4.08 Myristica maxima (S.T.E.N. 39).

3. Vernacular names: Kumpang, Penarahan, Pang (Bidayuh), Kayo bela (Kayan), Jela bala (Kenyah), Binarah (Murut).

4. Size and distribution: Small to medium sized trees, rarely exceeding 23 in. (58 cm) diameter. Frequent in middle and lower storeys of all forest types.

5. Timber names: Kumpang, Penarahan (A.S.N. & Mal.G.R.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Gymnacranthera forbesii	38.0 (0.61)	44.0 (0.70)	41.0 (0.66)
Knema conferta	37.0 (0.59)	38.0 (0.61)	37.0 (0.59)
Myristica cinnamomea	-	-	41.0 (0.66)

7. Description of timber: A medium hardwood weighing between 35 (0.56) and 44 (0.70) lb/cu. ft. air dry. Heartwood reddish brown, a purple brown core occurs in some species. Sapwood little different in colour from the heartwood but tends to be lighter in colour. Grain straight, texture rather fine and even.
8. Timber properties: Easy to work, non siliceous and non durable. Liable to all forms of insect attack. Sapwood is susceptible to powder-post borer attack.
9. Timber uses: Suitable for carpentry and joinery, light construction and general utility.
10. Timber use categories: I D  
II B(b)

NYATOH

1. Stand Table Nos: 03-18.
2. Species recorded: 76.0.00 Family Sapotaceae, 76.1.00 Gania (Genus), 76.1.02 G. coriacea, 76.1.08 G. pierrei, 76.2.08 G. pierrei, 76.2.00 Isonandra (Genus), 76.2.01 I. lanceolata, 76.4.00 Palaquium (Genus), 76.4.03 P. dasyphyllum, 76.4.04 P. decurrens, 76.4.12 P. rivulare, 76.4.13 P. rostratum, 76.4.15 P. stenophyllum, 76.4.17 P. macrocarpum, 76.4.18 P. obovatum, 76.4.19 P. sp.(1), 76.5.03 Payena endertii.
3. Vernacular names: Nyatoh, Pulut (Murut), Ketiau.
4. Size and distribution: The Sapotaceae is a large family that is very widely distributed in Sarawak. Many species do not reach large size, more than 19 in. (49 cm) diameter.
5. Timber names: Nyatoh (B. & A.S.N. & Mal.G.R.).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean.</u>
Gania coriacea	38.0 (0.61)	45.0 (0.72)	41.0 (0.66)
G. pierrei	36.0 (0.58)	44.0 (0.70)	40.0 (0.64)
Palaquium dasyphyllum	31.0 (0.50)	47.0 (0.75)	41.0 (0.66)
P. rostratum	37.0 (0.59)	40.0 (0.64)	38.0 (0.61)

7. Description of timber: A medium to heavy hardwood. Heartwood reddish brown or purplish brown; sapwood lighter in colour than the heartwood, often up to 4 in. (10 cm) wide. Grain straight or shallowly interlocked, texture rather fine and even.
8. Timber properties: The ease of working varies considerably, depending probably on the presence or absence of silica. Many species of Nyatoh saw easily and others containing silica are difficult to saw. Fairly durable and liable to insect attack.

9. Timber uses: Suitable for internal construction, fittings in boats, furniture, veneer and plywood.
10. Timber use categories: I A(b), D, E, G, J  
II A(b), B(b)
11. Remarks: See 04-22 for heavier Nyatohs.

BAYUR

1. Stand Table Nos: 03-19.
2. Species recorded: 86.5.00 Pterospermum (Genus), 86.5.01 P. javanicum, 86.5.03 P. sp. (1), 86.5.04 P. sp. (2).
3. Vernacular names: Bayur, Bayoh (Kayan, Kenyah), Bayar (Murut).
4. Size and distribution: Medium-sized to large trees, often of poor form. Rare to very rare in Mixed Dipterocarp Forest. Frequent in riparian forest in central and north Sarawak.
5. Timber names: Bayur.
6. Density variation (lbs. per cu. ft.):
- |  | <u>Min.</u> | <u>Max.</u> | <u>Mean</u> |
|--|-------------|-------------|-------------|
|  | -           | -           | 42.0 (0.67) |
7. Description of timber: A medium hardwood. Sapwood is pale yellow, narrow, merging into the heartwood which is bright salmon pink when freshly cut. Grain straight or shallowly interlocked, texture rather coarse and even.
8. Timber properties: Easy to work, non siliceous and non durable. Sapwood susceptible to powder-post borer attack.
9. Timber uses: Suitable for joinery, furniture and general utility.
10. Timber use categories: I D, G(b)  
II B(b)

KEMBANG SEMANGKOK

1. Stand Table Nos: 03-20.
2. Species recorded: 86.6.00 Scaphium (Genus), 86.6.01 S. longipetiolatum, 86.6.02 S. macropodum, 86.6.03 S. sp. nov.
3. Vernacular names: Kembang semangkok, Kayu kelalau (Kenyah), Kayo payang (Kayan), Kepayang babi (Iban).

4. Size and distribution: Medium-sized to large trees, up to 32 in. (81 cm) diameter. Widely distributed as scattered trees in Mixed Dipterocarp Forest.
5. Timber names: Kembang semangkok.
6. Density variation (lbs. per cu. ft.):  
35 (0.56) to 40 (0.64) lb/cu. ft. air dry.
7. Description of timber: A medium hardwood. Colour is yellowish brown to light buff colour. Grain straight, texture coarse and rather uneven.
8. Timber properties: Difficult to saw owing to the presence of silica. Non durable, susceptible to attack by drywood termite and attack by powder-post borer in the sapwood.
9. Timber uses: Probably suitable for veneer and plywood manufacture.
10. Timber use categories: I J  
II A(b)

BIRIS

1. Stand Table Nos: 03-21.
2. Species recorded: 86.0.00 Family Sterculiaceae, 86.7.00 Sterculia (Genus), 86.7.03 S. macrophylla, 86.7.07 S. sp. (1), 86.7.08 S. sp. (2), 86.7.10 S. sp. (4).
3. Vernacular names: Biris, Melebu (Iban), Kayu timon (Kenyah), Kelahidap (Kayan), Kajo lam (Berawan).
4. Size and distribution: Small or medium-sized trees, rarely exceeding 23 in. (58 cm) diameter. Occasional in all forest types throughout Sarawak.
5. Timber names: Biris, Sterculia (B. & A.S.N.).
6. Density variation (lbs. per cu. ft.):  
30 (0.48) to 35 (0.56) lb/cu. ft. air dry.
7. Description of timber: A medium hardwood. Colour is yellow, with a pinkish tinge. Grain straight, texture rather coarse.
8. Timber properties: Easy to work, non siliceous and non durable. Susceptible to attack by drywood termite and attack by powder-post borer in the sapwood.
9. Timber uses: Probably suitable for packing-case making and general utility.
10. Timber use categories: I I  
II B(b)

RAMIN

1. Stand Table Nos: 03-22.
2. Species recorded: 94.0.00 Family Thymelaeaceae, 94.4.00 Gonystylus (Genus), 94.4.01 G. acuminatus, 94.4.02 G. affinis, 94.4.03 G. augescens, 94.4.04 G. bancanus, 94.4.06 G. brunnescens, 94.4.07 G. forbesii, 94.4.13 G. sp. (1).
3. Vernacular names: Ramin, Melitan (Iban), Gaharu melitan (Iban), Kayu liah (Kenyah), Lamin ngalang (Kayan).
4. Size and distribution: Commercial Ramin has been obtained in the past almost entirely from the peat swamp species, G. bancanus. In Mixed Dipterocarp Forest trees are usually medium sized and somewhat rare and scattered.
5. Timber names: Ramin (B. & A.S.N. & Mal.G.R.), Melawis (West Malaysian name).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Gonystylus affinis	-	-	46.0 (0.74)
G bancanus	36.0 (0.58)	42.0 (0.67)	39.0 (0.62)
G. forbesii	34.0 (0.54)	46.0 (0.74)	38.0 (0.61)
G. brunnescens	-	-	47.0 (0.75)

7. Description of timber: A medium hardwood. Colour is white to pale straw with undifferentiated sapwood, about 2 in. (5.08 cm) wide. Grain generally straight or shallowly interlocked, texture fairly fine and even.
8. Timber properties: Easy to work, non siliceous and non durable. Highly susceptible to termite attack. Logs without treatment are liable to immediate attack by powder-post borer.
9. Timber uses: Suitable for manufacturing furniture and mouldings and also for veneer.
10. Timber use categories: I G, H, J  
II A(b), B(a)

BARU

1. Stand Table Nos: 03-23.
2. Species recorded: 95.0.00 Family Tiliaceae, 95.1.00 Brownlowia (Genus), 95.1.05 B. cuspidata, 95.4.00 Grewia (Genus), 95.6.00 Microcos (Genus), 95.6.01 M. borneensis.

3. Vernacular names: Baru (Brownlowia spp.), Bungsi (Iban for Grewia spp.) Chenderai, Melapeh.
4. Size and distribution: See 03-25.
5. Timber names: Baru.
6. Density variation (lbs. per cu. ft.): about 30 (0.48) to 45 (0.72) lb/cu. ft. air dry.
7. Description of timber: A medium hardwood. Colour is brown, pink-brown or light purple brown, heartwood and sapwood not differentiated. Grain interlocked, texture moderately fine and even.
8. Timber properties: Fairly easy to work but the interlocked grain produces picking up on radial surfaces.
9. Timber uses: Suitable for furniture making, flooring, panelling, joinery and veneer and plywood manufacture.
10. Timber use categories:

I	D(b), G(b), J
II	A(b), B(b)

BARU

1. Stand Table Nos: 03-25.
2. Species recorded: 95.7.00 Pentace (Genus), 95.7.01 *P. borneensis*, 95.7.02 *P. corneri*, 95.7.03 *P. curtisii*, 95.7.05 *P. hirtula*, 95.7.06 *P. laxiflora*, 95.7.08 *P. sp. nov.* (1), 95.8.00 Schoutenia (Genus), 95.8.01 *S. accrescens*, 95.8.02 *S. glomerata*.
3. Vernacular names: Baru bukit, Kedang (Iban), Majela (Kenyah), Kajo orang (Kayan), Kelanah (Berawan).
4. Size and distribution: About ten species occur in Mixed Dipterocarp Forest; mainly medium-sized trees, but a few may attain 38 in. (97 cm) diameter. Widely distributed but never abundant.
5. Timber names: Baru, Melunak (Mal.G.R.).
7. Description of timber: A medium hardwood weighing between 30 (0.48) and 50 (0.80) lb/cu. ft. air dry. Sapwood yellow, about 3 in. (7.62 cm) wide, distinct from heartwood which is brown, with a red or pink tinge. Grain usually shallowly interlocked, texture moderately fine and even.
8. Timber properties: Easy to work, non siliceous and moderately durable, about equal to that of Dark Red Meranti.
9. Timber uses: Suitable for veneer and plywood manufacture, furniture, flooring, panelling, boat building and interior fitting.

10. Timber use categories: I D(b), E, G, J  
II A(b), B(b)

11. Remarks: Timber resembles Thirka (B.S.N.) which is obtained from Pentace spp. from Burma.

SENGKURAT

1. Stand Table Nos: 03-24.

2. Species recorded: 95.3.00 Elaeocarpus (Genus), 95.3.13 E. marginatus, 95.3.20 E. petiolatus, 95.3.24 E. beccarii.

3. Vernacular names: Sengkurat, Empedu, Belinsi (Iban), Serdang (Murut).

4. Size and distribution: Small to medium sized trees, rarely exceeding 19 in. (48 cm) diameter, frequent and widely distributed in all forest types.

5. Timber names: Sengkurat.

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
E. marginatus	54.0 (0.86)	59.0 (0.94)	57.0 (0.91)

7. Description of timber: A medium to heavy hardwood. Colour is light yellow or pink-brown, heartwood and sapwood not differentiated. Grain straight or shallowly interlocked, texture moderately fine and even.

8. Timber properties: Easy to work, most species are non siliceous. Non durable and probably liable to termite attack.

9. Timber uses: Probably suitable for temporary construction work, box making, possibly match manufacture and possibly core and back stock in plywood making.

10. Timber use categories: I I, J, L

MEDANG KASAP

1. Stand Table Nos: 03-26.

2. Species recorded: 96.0.00 Family Ulmaceae, 96.1.00 Gironniera (Genus), 96.1.01 G. nervosa, 96.1.02 G. parvifolia, 96.1.03 G. subaequalis.

3. Vernacular names: Medang kasap, Aru ayan (Murut), Sirogoh.

4. Size and distribution: Medium-sized trees, rarely exceeding 17 in. (44 cm) diameter. G. nervosa, in particular, is found in Mixed Dipterocarp Forest in a wide range of soil types, also in secondary forest.

5. Timber names: Medang kasap.

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Gironniera nervosa	-	-	33.0 (0.53)
G. subaequalis	-	-	42.0 (0.67)

7. Description of timber: A medium hardwood. Colour is yellow or yellow-white, heartwood and sapwood not differentiated. Grain straight, texture fine and even.

8. Timber properties: Easy to work, non siliceous and non durable. Liability to insect attack.

9. Timber uses: General utility.

SENGKUANG & UPI

1. Stand Table Nos: 03-27.

2. Species recorded: 1.05.00 Dracontomelon (Genus), 1.05.01 D. brachyphyllum, 1.05.02 D. mangiferum, 1.11.00 Parishia (Genus), 1.11.01 P. maingayi, 1.11.04 P. insignis, 1.11.05 P. sp. nov.

3. Vernacular names: Dracontomelon spp.: Sengkuang, Menkuang, Bua so (Kayan), Bua kaberot (Kenyah); Parishia spp.: Upi, Serian (Iban), Kayo terap (Kayan), Pulut (Murut).

4. Size and distribution: Dracontomelon species are medium-sized to large trees occurring in Mixed Dipterocarp Forest and as riparian trees. Parishia includes mainly small medium-sized trees, though two species attain large size in peat swamp and fresh water swamp forest.

5. Timber names: Sengkuang (Dracontomelon spp.), Upi (Parishia spp.), New Guinea Walnut (A.S.N.) for Dracontomelon spp.

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Dracontomelon mangiferum	34.0 (0.54)	43.0 (0.69)	38.0 (0.61)
Parishia maingayi	37.0 (0.59)	45.0 (0.72)	40.0 (0.64)
P. insignis	-	-	45.0 (0.72)

7. Description of timber: A medium hardwood. Sapwood pinkish or greyish yellow, about 1-2 in. (2.54-5.08 cm) wide, distinct from heartwood which is greyish brown or reddish brown to light brown in colour. Grain straight or interlocked, texture moderately coarse and even.

8. Timber properties: Sengkuang is easy to work but Upi is difficult to work due to the presence of silica and interlocked grain. Both are non durable and liable to insect attack.
9. Timber uses: Suitable for furniture making, turnery and veneer and plywood manufacture.
10. Timber use categories: I G(b), I, J  
II A(b), B(b)
11. Remarks: Sengkuang timber is related to that obtained from Dracontomelon spp. from the Andaman Islands, known as Red Dhup (B.S.N.).

MERBULAN

1. Stand Table Nos: 03-28.
2. Species recorded: 3.00.00 Family Euphorbiaceae, 3.05.00 Blumeodendron (Genus), 3.05.01 B. kurzii, 3.05.02 B. tokbrai, 3.06.00 Bridelia (Genus), 3.06.01 B. minutiflora, 3.09.00 Cleistanthus (Genus), 3.09.01 C. myrianthus, 3.10.00 Croton (Genus), 3.10.02 C. laevigatum, 3.15.00 Glochidion (Genus), 3.15.01 G. borneense, 3.23.01 Pimeleodendron griffithianum, 3.26.00 Trigonostemon (Genus), 3.26.01 T. paniculatus, 3.28.00 Daphniphyllum (Genus), 3.28.01 D. borneense.
3. Vernacular names: Merbulan (Blumeodendron spp.), Patanak (Bridelia spp.), Pala beriak (Cleistanthus spp.), Entupak (Croton spp.), Memyam (Glochidion spp.).
4. Size and distribution: This stand table number includes species of five genera in the Euphorbiaceae and unidentified Euphorbiaceae trees. All are small to medium-sized trees occurring in the lower and middle storeys of the Mixed Dipterocarp Forest.
5. Timber names: Merbulan.
6. Density variation (lbs. per cu. ft.):
- |                         | <u>Min.</u> | <u>Max.</u> | <u>Mean</u> |
|-------------------------|-------------|-------------|-------------|
| Blumeodendron kurzii    | 31.0 (0.50) | 39.0 (0.62) | 37.0 (0.59) |
| B. tokbrai              | 43.0 (0.69) | 48.0 (0.77) | 46.0 (0.74) |
| Bridelia minutiflora    | 33.0 (0.53) | 39.0 (0.62) | 36.0 (0.58) |
| Cleistanthus myrianthus | -           | -           | 35.0 (0.56) |
| Glochidion borneense    | -           | -           | 39.0 (0.62) |
7. Description of timber: A medium to heavy hardwood. Colour is light brown, sapwood slightly lighter in colour than the heartwood, about 2-3 in. (5.08-7.62)cm wide, not clearly distinguished. Grain straight, texture rather coarse and even.

8. Timber properties: Fairly easy to work, non siliceous and non durable. Liable to attack by termites. Sapwood is liable to attack by pinhole borer.
9. Timber uses: Suitable for fencing and other light constructional work when treated.
11. Remarks: Descriptions are given on Merbulan (*Blumeodendron*) only. Other species and genera of Euphorbiaceae are uncommon in the timber market and there is little information on them.

PETAI & BABAI

1. Stand Table Nos: 03-29.
2. Species recorded: 5.12.00 *Ormosia* (Genus), 5.13.00 *Parkia* (Genus) 5.13.00 *P. speciosa*, 5.13.04 *P. sumatrana*, 5.14.01 *Peltophorum pterocarpum*, 5.15.03 *Pithecellobium ellipticum*, 5.17.00 *Saraca* (Genus), 5.17.01 *S. declinata*, 5.19.01 *Sympetalandra borneensis*.
3. Vernacular names: *Parkia* spp.: Petai, Beta (Kenyah), Petah; *Saraca* spp. Babai (Iban), Si-membang, Kelangan (Kenyah).
4. Size and distribution: Small to medium sized trees of the Leguminosae. *Saraca* species are largely confined to riparian forest and are usually of poor form.
5. Timber names: *Petai* (*Parkia* spp.), *Babai* (*Saraca* spp.).
6. Density variation (lbs. per cu. ft.):

<i>Parkia sumatrana</i>	39.0 (0.62)	51.0 (0.81)	44.0 (0.70)
<i>P. speciosa</i>	-	-	about 30.0 (0.48)
<i>Sympetalandra borneensis</i>	40.0 (0.64)	45.0 (0.72)	-
7. Description of timber: *Petai* is a medium to heavy hardwood. Sapwood yellow-white, with a dark greenish tinge, more than 3 in. (7.62 cm) wide, distinct from heartwood which is reddish brown. Grain straight, texture fairly fine and even.
8. Timber properties: Easy to work, non siliceous and non durable. The timber is readily attacked by both rot and termites. Sapwood is susceptible to attack by powder-post borer.
9. Timber uses: Suitable for temporary construction.
11. Remarks: Some species of *Parkia* are cultivated for their edible fruits.

RUBIACEAE

1. Stand Table Nos: 03-30.
2. Species recorded: 7.00.00 Family Rubiaceae, 7.04.00 Diplospora (Genus), 7.04.00 D. beccariana, 7.09.00 Nauclea (Genus), 7.15.00 Timonius (Genus), 7.15.01 T. borneensis.
3. Vernacular names: Nauclea spp.: Empitap (Iban), Jengkai; Timonius spp.: Rentap.
4. Size and distribution: Small to medium-sized trees of the Rubiaceae. Nauclea spp. are common in secondary forest, and Timonius spp. on infertile soils including Kerangas.
5. Timber names: Jengkai (Nauclea).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Nauclea parva	37.0 (0.59)	44.0 (0.70)	41.0 (0.66)
7. Description of timber: Jengkai is a medium hardwood. Colour is orange-yellow to orange-red, heartwood and sapwood not differentiated. Grain straight or slightly interlocked, texture fairly fine and even.
8. Timber properties: Easy to work, non siliceous and fairly durable. Most probably liable to attack by termites.
9. Timber uses: Suitable for interior construction, furniture, cabinet work and carving.
10. Timber use categories: I A(b), D, G

SAPINDACEAE

1. Stand Table Nos: 03-31.
2. Species recorded: 8.00.00 Family Sapindaceae, 8.01.00 Arytera (Genus), 8.01.01 A. littoralis, 8.02.00 Euphoria (Genus), 8.03.01 Guioa bijuga, 8.06.00 Lepisanthes (Genus).
4. Size and distribution: Small to medium-sized trees of the Sapindaceae, occasional and widespread in Mixed Dipterocarp Forest.
7. Description of timber: Guioa bijuga is a medium hardwood weighing about 33 (0.53) lb/cu. ft. air dry. Colour is light brown with a pink tinge, heartwood and sapwood not differentiated. Grain straight, texture fine and even.
8. Timber properties: Easy to work, non siliceous and non durable. Liable to decay and termite attack.

- 9. Timber uses: Suitable for making agricultural implements and tool handles.
- 10. Timber use categories: I F
- 11. Remarks: No information available on other genera.

ENTEMU

- 1. Stand Table Nos: 03-32.
- 2. Species recorded: 36.1.00 Cratoxylum (Genus), 36.1.02 C. formosum, 36.1.03 C. glaucum, 36.1.06 C. cochinchinense.
- 3. Vernacular names: Entemu, Patok tilan (Iban), Melan (Kenyah); G. glaucum Geronggang padang.
- 4. Size and distribution: Medium-sized to large trees. C. formosum is common in old secondary forest and C. galucum is largely confined to Kerangas and peat swamp forest.
- 5. Timber names: Entemu.
- 6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Cratoxylum glaucum	34.0 (0.54)	43.0 (0.69)	38.0 (0.61)
C. formosum	44.0 (0.70)	59.0 (0.94)	55.0 (0.88)

- 7. Description of timber: A medium hardwood. Sapwood yellow, up to 2½ in. (6.35 cm) wide, distinct from heartwood which is red in colour. Grain straight or shallowly interlocked, texture rather coarse and even.
- 8. Timber properties: Difficult to saw, highly abrasive to planes and cutters knives owing to the presence of silica. Non durable and liable to attack by termites and pinhole borer in felled logs.
- 9. Timber uses: Suitable for furniture, internal joinery, packing case and plywood manufacture.
- 10. Timber use categories: I D(b), G, I, J  
II A(b), B(b)
- 11. Remarks: Timber similar to Geronggang (02-06) but heavier in weight.

MEDANG LIMBO

- 1. Stand Table Nos: 03-33.
- 2. Species recorded: 47.0.00 Family Magnoliaceae, 47.1.00 Aromadendron (Genus), 47.3.00 Magnolia (Genus), 47.5.00 Talauma (Genus), 47.5.01 T. gigantifolia, 47.5.03 T. sclerophylla, 47.5.04 T. sp. (1).

3. Vernacular names: Medang limo.

4. Size and distribution: Most species are of small size though Aromadendron trees occasionally attain 34 in. (87 cm) diameter. Rare in Mixed Dipterocarp Forest becoming more abundant at higher altitude.

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Aromadendron nutans	26.0 (0.42)	32.0 (0.51)	30.0 (0.48)

(No information available on other species).

7. Description of timber: A light to medium hardwood. Colour is yellow, with a pink brown streak, heartwood and sapwood not differentiated. Grain straight, texture moderately fine and even.

8. Timber properties: Easy to work, non siliceous and non durable. Liable to insect attack.

9. Timber uses: Suitable for general utility.

11. Remarks: Timbers are usually markedly fragrant. Timber similar to Medang.

KAYU MALAM

1. Stand Table Nos: 04-01.

2. Species recorded: 27.0.00 Family Ebenaceae, 27.1.00 Diospyros (Genus), 27.1.03 D. dictyoneura, 27.1.05 D. ferruginescens, 27.1.13 D. oblonga, 27.1.16 D. sumatrana, 27.1.19 D. perfida.

3. Vernacular names: Kayu malam, Merpinang, Kayu tam (Kayan), Kayu lusang (Kenyah), Balih (Iban).

4. Size and distribution: There are about fifty species of Diospyros in Sarawak. Trees are typical of the middle storey, rarely exceeding 19 in. (48 cm) diameter. Frequent in all forest types.

5. Timber names: Kayu malam.

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Diospyros oblonga	-	-	57.0 (0.91) (one sample)

7. Description of timber: A heavy hardwood weighing between 45 (0.72) and 60 (0.96) lb/cu. ft. air dry.. Heartwood yellowish white with, occasionally, a jet black core about 3 to 4 inches (7.62-10.16 cm) in diameter. Sapwood not distinguished by colour from the outer heartwood. Grain straight to shallowly interlocked, texture moderately fine and even.

- 8. Timber properties: Moderately easy to work, non siliceous and some species probably durable. Liable to termite attack. The sapwood is probably susceptible to powder-post borer attack.
- 9. Timber uses: Suitable for carving and general purposes.
- 11. Remarks: True Bornean ebony may be produced by a very few species, but commercially this is virtually unobtainable. Further investigations are required to determine the species that produce ebony.

PERAH

- 1. Stand Table Nos: 04-02.
- 2. Species recorded: 3.13.01 Elateriospermum tapos.
- 3. Vernacular names: Perah, Kelampai (Iban), Pela' (Kayan), Bueng (Kenya)
- 4. Size and distribution: Medium-sized trees, occasionally attaining 30 (68 cm) diameter. Very widely distributed throughout Mixed Dipteroc Forest.
- 5. Timber names: Perah (A.S.N.).
- 6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Elateriospermum tapos	50.0 (0.80)	55.0 (0.88)	-

- 7. Description of timber: A heavy hardwood. Heartwood dark brown with a red fringe; sapwood light brown about 2 in. (5.08 cm) wide, distinct from heartwood. Grain straight or shallowly interlocked, texture moderately fine and even.
- 8. Timber properties: Rather difficult to saw due to the hardness and the resinous sawdust which often gums up the saw teeth. Non siliceous and non durable. Liable to insect attack but probably easy to impregnate.
- 9. Timber uses: Suitable for railway sleepers and heavy construction when treated.
- 10. Timber use categories: I A, C
- 11. Remarks: Fruit edible after cooking. Tree sometimes cultivated.

MEMPENING

- 1. Stand Table Nos: 04-03.

2. Species recorded: 33.0.00 Family Fagaceae, 33.2.00 Lithocarpus (Genus),  
 33.2.01 L. bancanus, 33.2.02 L. bennettii, 33.2.03 L. blumeanus,  
 33.2.04 L. cantleyanus, 33.2.08 L. coopertus, 33.2.11 L. echinifer,  
 33.2.13 L. ewyckii, 33.2.19 L. leptogyne, 33.2.23 L. nieuwenhuisii,  
 33.2.24 L. pseudokunstleri, 33.2.26 L. pulcher, 33.2.28 L. sundaicus,  
 33.2.29 L. urceolaris, 33.2.30 L. revolutus, 33.3.00 Quercus (Genus),  
 33.3.01 Q. argentea, 33.3.02 Q. elmeri, 33.3.06 Q. subsericea.

3. Vernacular names: Empenit, Mempening, Empili (Iban), Salad (Murut),  
 Tekalau (Kayan, Kenyah), Keraki (Bidayuh).

4. Size and distribution: Forty-six species of Lithocarpus and thirteen  
 species of Quercus have been recorded in Sarawak. Most are medium-  
 sized trees, but a few attain large size. Widely distributed in low-  
 land forest, they become very abundant in submontane and montane forest  
 above 2,000 ft. (600 m) altitude.

5. Timber names: Mempening.

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Lithocarpus bennettii	-	-	56.0 (0.90) (one sample)
L. blumeanus	44.0 (0.70)	58.0 (0.93)	51.0 (0.82)
L. sundaicus	-	-	47.0 (0.75) (one sample)

7. Description of timber: A heavy hardwood weighing between 45 (0.72) and  
 60 (0.96) lb/cu. ft. air dry. Colour various shades of brown, sapwood  
 not clearly differentiated from heartwood. Grain straight to interlocked,  
 texture rather coarse and uneven.

8. Timber properties: Hard and difficult timber to work, non siliceous and  
 moderately durable. Liable to termite attack.

9. Timber uses: Suitable for sliced veneer, furniture, flooring, interior  
 fitting and structural work under cover.

10. Timber use categories: I A(b), C, G, F, K

11. Remarks: Closely related to New Guinea oak (A.S.N.) obtained from  
 Lithocarpus spp. and Castanopsis spp.

SENUMPUL

1. Stand Table Nos: 04-04.

2. Species recorded: 34.0.00 Family Flacourtiaceae, 34.5.00 Hydnocarpus  
 (Genus) 34.5.01 H. calophylla, 34.5.04 H. sumatrana, 34.5.05 H. woodii,  
 34.5.06 H. sp. (1).

3. Vernacular names: Senumpul, Kayo mulang (Kayan), Kayu nyatolang (kenyah).
  4. Size and distribution: Medium-sized to large trees, attaining occasional 38 in. (97 cm) diameter. Widely distributed in Mixed Dipterocarp Forest but never abundant.
  5. Timber names: Senumpul.
  6. Density variation (lbs. per cu. ft.):
- |                    | <u>Min.</u> | <u>Max.</u> | <u>Mean</u> |
|--------------------|-------------|-------------|-------------|
| Hydnocarpus woodii | 43.0 (0.69) | 49.0 (0.78) | 46.0 (0.74) |
7. Description of timber: A medium to heavy hardwood weighing between 40 (0.64) and 57 (0.91) lb/cu. ft. air dry. Colour is pale yellow to yellow-brown, sapwood and heartwood not differentiated. Grain straight or interlocked, texture fine and even.
  8. Timber properties: Fairly easy to work and moderately durable. Liable to termite attack.
  9. Timber uses: Suitable for poles and temporary heavy construction.
  10. Timber use categories: I A  
II B(b)

MEDANG

1. Stand Table Nos: 04-06.
2. Species recorded: 4.02.00 Alseodaphne (Genus), 4.02.01 A. coriacea, 4.02.03 A. oblanceolata, 4.02.04 A. sp., 4.05.00 Cryptocarya (Genus), 4.05.02 C. cagayanensis, 4.05.03 C. crassinervia, 4.05.12 C. sp. (1), 4.05.13 C. obliqua.
3. Vernacular names: Medang, Medang lui (Alseodaphne spp.), Kayu apau (Kayan).
4. Size and distribution: The species of Lauraceae with heavier timbers (excluding Belian) are less common than those with light weight timbers. Some Alseodaphne species attain large size, but most of the Cryptocarya species are small to medium sized trees.
5. Timber names: Medang (Mal.G.R.).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
<u>Cryptocarya crassinervia</u>	44.0 (0.70)	50.0 (0.80)	48.0 (0.77)

7. Description of timber: A medium to heavy hardwood weighing between 40 (0.64) and 55 (0.88) lb/cu. ft. air dry. Heartwood generally yellow to olive green, darkening on exposure; sapwood straw coloured and lighter in colour than heartwood, up to 3 in. (7.62 cm) wide. Grain straight or shallowly interlocked, texture moderately fine and even.
8. Timber properties: Moderately easy to work and moderately durable. Not very resistant to termite attack.
9. Timber uses: Suitable for veneer and plywood manufacture and internal construction.
10. Timber use categories: I A(b), J  
II A(b), B(b)
11. Remarks: Species of Lauraceae with heavier timbers (excluding Belian). See also 02-05 and 03-11.

SELANGKING

1. Stand Table Nos: 04-07.
2. Species recorded: 53.1.01 Artocarpus anisophyllus, 53.1.02 A. dadah, 53.1.05 A. integer, 53.1.09 A. nitidus.
3. Vernacular names: Selangking, Bintawak (Artocarpus anisophyllus).
4. Size and distribution: Medium sized to large trees, up to 31 in. (78 cm) diameter. Widespread, though never abundant, in the Mixed Dipterocarp Forest.
5. Timber names: Selangking, Keledang (A.S.N. & Mal.G.R.).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Artocarpus anisophyllus	-	-	54.0 (0.86) (one sample)
A. dadah	41.0 (0.66)	55.0 (0.88)	49.0 (0.78)

7. Description of timber: A medium to heavy hardwood weighing between 40 (0.64) and 55 (0.88) lb/cu. ft. air dry. Heartwood brown, often with an olive green tinge. Sapwood light yellow to yellow-brown, distinct from heartwood, 1 to 3 in. (2.54 to 7.62 cm) wide. Grain interlocked, texture coarse and even.
8. Timber properties: Difficult to work, non siliceous and moderately durable. Very resistant to termite attack, though sapwood is susceptible to powder-post borer attack.
9. Timber uses: Suitable for heavy construction under cover, furniture and veneer and plywood manufacture, coffins and houseposts.

- 10. Timber use categories: I A(b), G, J  
II A(b), B(b)
- 11. Remarks: The species with lighter timbers are included under 03-15.

SEGERA

- 1. Stand Table Nos: 04-08.
- 2. Species recorded: 6.00.00 Family Meliaceae, 6.01.00 Aglaia (Genus), 6.01.01 A. affinis, 6.01.18 A. sp., 6.02.00 Amoora (Genus), 6.02.02 A cucullata, 6.06.00 Dysoxylum (Genus), 6.06.01 D. alliaceum, 6.06.05 D. macrocarpum.
- 3. Vernacular names: Segera.
- 4. Size and distribution: Mainly medium-sized trees, though a few may attain 30 in. (78 cm) diameter. Frequent in the middle storey of Mixed Dipterocarp Forest.
- 5. Timber names: Segera, Amoora (A.S.N. for Amoora spp. only), Tasua (B.S.N. for Amoora spp. from Thailand).
- 6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Amoora cucullata	44.0 (0.70)	52.0 (0.83)	48.0 (0.77)
Dysoxylum alliaceum	-	-	41.0 (0.66)

- 7. Description of timber: A medium to heavy hardwood weighing between 40 (0.64) and 55 (0.88) lb/cu. ft. air dry. Heartwood red to reddish brown, sapwood yellow, distinct from heartwood, 1-4 in. (2.54-10.16 cm) wide. Grain straight, "wavy" or interlocked, texture rather fine and even.
- 8. Timber properties: Easy to work, non siliceous and moderately durable. Not resistant to termite attack.
- 9. Timber uses: Suitable for turnery and furniture work, interior fitting and joinery, flooring, railway carriage fittings, veneer and plywood manufacture.
- 10. Timber use categories: I D(b), G, J  
II A(b), B(b)

MENGULANG

1. Stand Table Nos: 04-09.
2. Species recorded: 86.2.00 *Heritiera* (Genus), 86.2.01 *H. albiflora*, 86.2.02 *H. aurea*, 86.2.03 *H. borneensis*, 86.2.05 *H. impressinervia*, 86.2.06 *H. simplicifolia*, 86.2.08 *H. sp.* (1).
3. Vernacular names: Mengulang, Melebu (Iban), Kayu yap (Kayan, Kenyah), Kemkub (Murut).
4. Size and distribution: Large trees, up to 46 in. (116 cm) diameter. Infrequent and scattered in Mixed Dipterocarp Forest throughout Sarawak.
5. Timber names: Mengulang (B.S.N. & Mal.G.R.), Lumbayaer (A.S.N.).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
<i>Heritiera simplicifolia</i>	39.0 (0.62)	56.0 (0.90)	47.0 (0.75)
7. Description of timber: A medium to heavy hardwood weighing between 39 (0.62) and 56 (0.90) lb/cu. ft. air dry. Heartwood reddish brown to brown, sapwood lighter in colour than the heartwood, not clearly differentiated from heartwood, about 2-5 in. (5.08-12.7 cm) wide. Grain straight to shallowly interlocked, texture rather coarse and even.
8. Timber properties: Difficult to saw due to the presence of silica. Durable under cover and generally resistant to insect attack.
9. Timber uses: Suitable for veneer and plywood manufacture, flooring, doors, boat planking, railway carriage fittings and general utility.
10. Timber use categories:
  - I A(b), C, D(b), E, G, J
  - II A(b), B(b)

ENTAPULOH

1. Stand Table Nos: 04-10.
2. Species recorded: 98.3.00 *Teijsmanniodendron* (Genus), 98.3.01 *T. ahernianum*, 98.3.02 *T. bogoriense*, 98.3.03 *T. hollrungii*, 98.3.05 *T. sarawakanum*, 98.3.08 *T. holophyllum*, 98.3.09 *T. sp.* (1), 98.3.10 *T. glabrum*.
3. Vernacular names: Entapuloh (Iban), Tebulo (Kayan, Berawan), Karut (Bidayuh).
4. Size and distribution: Small to medium-sized trees, rarely exceeding 19 in. (48 cm) diameter. Locally frequent in Mixed Dipterocarp Forest on mainly clay soils.

- 5. Timber names: Entapuloh.
- 6. Density variation (lbs. per cu. ft.): No information available.
- 7. Description of timber: A medium to heavy hardwood weighing between 35 (0.56) and 55 (0.88) lb/cu. ft. air dry. Heartwood yellow to yellow brown, sapwood pale yellow, distinct from heartwood, about 2 in (5.08 cm) wide. Grain straight or shallowly interlocked, texture rather fine and even.
- 8. Timber properties: Moderately easy to work, non siliceous and probably non durable to fairly durable.
- 9. Timber uses: No information available.

PITOH

- 1. Stand Table Nos: 04-11.
- 2. Species recorded: 1.14.00 Swintonia (Genus), 1.14.01 S. schwenkii, 1.14.02 S. spicifera, 1.14.03 S. acuta, 1.14.04 S. sp. (1).
- 3. Vernacular names: Pitoh, Rengas pitoh, Selan pitoh, Bitoh (Iban), Kentah (Kayan), Lepa'e (Kenyah, Berawan).
- 4. Size and distribution: Medium-sized to large trees, up to 29 in. (73 cm) diameter. Occasional and widely distributed in Mixed Dipterocarp Forest in mainly sandy soils.
- 5. Timber names: Pitoh, Merpuah (Mal.G.R.).
- 6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Swintonia spicifera	40.0 (0.64)	55.0 (0.88)	46.0 (0.74)

- 7. Description of timber: A medium to heavy hardwood weighing between 40 (0.64) and 55 (0.88) lb/cu. ft. air dry. Colour is light red-brown, heartwood and sapwood not clearly differentiated. Grain interlocked, texture rather coarse and uneven.
- 8. Timber properties: Fairly difficult to saw due to the presence of silica in some species and interlocked grain. Not durable in exposed conditions probably liable to insect attack.
- 9. Timber uses: Suitable for shuttering, light construction under cover, matchboxes and splints.
- 10. Timber use categories:
  - I D(b), L
  - II B(b)

TAMPOI

1. Stand Table Nos: 04-12.
2. Species recorded: 3.04.00 *Baccaurea* (Genus), 3.04.05 *B. dolichobotrys*, 3.04.06 *B. lanceolata*, 3.04.08 *B. Puberula*, 3.04.09 *B. pyriformis*.
3. Vernacular names: Tampoi, Rambai, Engkuni (Iban), Puak (Iban), Bua ba'o (Kenyah), Bua levan (Kayan), Pugi (Murut).
4. Size and distribution: Twenty-eight species recorded in Sarawak. Small to medium-sized trees, few exceeding 15 in. (39 cm) diameter. Widely distributed in the understorey of Mixed Dipterocarp Forest.
5. Timber names: Tampoi.
6. Density variation (lbs. per cu. ft.):

<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
-	-	50.0 (0.80)
7. Description of timber: A heavy hardwood weighing about 50 (0.80) lb/cu. ft. air dry. Colour is yellowish brown, darkening on exposure, heartwood and sapwood not differentiated. Grain straight or shallowly interlocked, texture rather fine but uneven.
8. Timber properties: Probably fairly easy to work except those species containing silica. Reputed to be durable.
9. Timber uses: Suitable for poles and turnery.
11. Remarks: Some species cultivated for the fruit, and some wild species produce edible fruit.

KAYU MASAM

1. Stand Table Nos: 04-13.
2. Species recorded: 3.03.00 *Aporusa* (Genus), 3.03.08 *A. subcaudata*, 3.03.09 *A. chalarocarpa*.
3. Vernacular names: Kayu masam, Janggau (Iban), Bunya (Kayan), Kayu elit (Kenyah).
4. Size and distribution: Twenty-six species recorded in Sarawak. All are small to medium sized trees, rarely exceeding 15 in. (39 cm) diameter. Frequent in understorey of Mixed Dipterocarp Forest throughout Sarawak.
5. Timber names: Kayu masam.
6. Density variation (lbs. per cu. ft.): 40-55 (0.64-0.88) lb/cu. ft. air dry.

7. Description of timber: A medium to heavy hardwood. Colour is light yellow-brown, heartwood and sapwood not differentiated. Grain straight or shallowly interlocked, texture rather fine and even.
8. Timber properties: Probably fairly easy to work, non siliceous and reported to be durable.
9. Timber uses: Suitable for domestic implements such as rice-pounders.

RAMBUTAN HUTAN

1. Stand Table Nos: 04-14.
2. Species recorded: 8.08.00 Nephelium (Genus), 8.08.02 N. chryseum, 8.08.07 N. melanomiscum, 8.08.08 N. mutabile, 8.08.09 N. rubescens, 8.08.12 N. sp. (1), 8.13.00 Xerospermum (Genus), 8.13.01 X. acuminatissimum, 8.13.02 X. intermedium, 8.13.03 X. laevigatum, 8.13.04 X. muricatum.
3. Vernacular names: Nephelium spp.: Rambutan hutan, Punyong (Iban), Metanyit (Kayan, Kenyah); Xerospermum spp.: Sibu (Iban), Kayu apoi (Kayan), Kayu suot (Kenyah).
4. Size and distribution: Fourteen species of Nephelium and five of Xerospermum have been recorded in Sarawak. Most are small to medium sized trees, rarely exceeding 19 in. (48 cm) diameter, in the lower and middle storeys of Mixed Dipterocarp Forest.
5. Timber names: Rambutan hutan (Nephelium).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Nephelium mutabile	-	-	64.0 (1.02)
N. rubescens	-	-	65.0 (1.04)
Xerospermum intermedium	59.0 (0.94)	65.0 (1.04)	60.0 (0.96)
X. laevigatum	-	-	55.0 (0.88)
X. muricatum	55.0 (0.88)	70.0 (1.12)	63.0 (1.01)

7. Description of timber: A heavy to very heavy hardwood weighing between (0.88) and 65 (1.04) lb/cu. ft. air dry. Colour is light brown to red-brown, heartwood and sapwood not differentiated. Grain interlocked or irregular or straight, texture moderately fine and even.
8. Timber properties: Fairly easy to work, non siliceous and probably moderately durable. Sapwood probably susceptible to powder-post borer, heartwood moderately resistant to termite attack.

- 9. Timber uses: Suitable for general utility.
- 11. Remarks: Some wild species of both genera produce edible fruit and a few are cultivated.

KASAI

- 1. Stand Table Nos: 04-15.
- 2. Species recorded: 8.10.01 *Pometia pinnata*.
- 3. Vernacular names: Kasai, Panguk (Kayan), Kayu langai (Kenyah), Luung lapangah (Berawan).
- 4. Size and distribution: A large tree, up to 38 in. (97 cm) diameter, which is very widespread in Sarawak in a variety of soils. Often of rather poor form.
- 5. Timber names: Kasai (Mal.G.R.), Taun (A.S.N.).
- 6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
<i>Pometia pinnata</i>	46.0 (0.74)	58.0 (0.93)	53.0 (0.85)

- 7. Description of timber: A heavy hardwood weighing between 46 (0.74) and 58 (0.93) lb/cu. ft. air dry. Sapwood light yellow-brown, about 3 in. (7.62 cm) wide, distinct from heartwood which is red-brown in colour. Grain straight, texture fairly fine and even.
- 8. Timber properties: Easy to work, non siliceous and moderately durable. Sapwood probably rarely susceptible to powder-post borer attack. Heartwood moderately resistant to termite attack.
- 9. Timber uses: Suitable for flooring, mouldings, joinery, boat building, tool handles and possibly sports goods.
- 10. Timber use categories:
  - I D(b), E, F, H
  - II B(b)

SELADAH

- 1. Stand Table Nos: 04.16.
- 2. Species recorded: 09.2.00 *Dacryodes* (Genus), 09.2.01 *D. costata*, 09.2.02 *D. expansa*, 09.2.03 *D. incurvata*, 09.2.04 *D. laxa*, 09.2.06 *D. rostrata*, 09.2.07 *D. rugosa*, 09.3.03 *Santiria griffithii*, 09.3.06 *S. oblongifolia*.
- 3. Vernacular names: Seladah, Kedondong, Sala (Iban), Ungit (Iban), Kelamo, Kemayan (Murut).

4. Size and distribution: Medium-sized trees that may attain 19 in. (48 cm) diameter. Occasional and widespread in all forest types.
5. Timber names: Kedondong (Mal.G.R.).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Dacryodes costata	52.0 (0.83)	65.0 (1.04)	57.0 (0.91)
D. incurvata	41.0 (0.66)	51.0 (0.82)	47.0 (0.75)
D. laxa	45.0 (0.72)	54.0 (0.86)	49.0 (0.78)
D. rostrata	42.0 (0.67)	58.0 (0.93)	50.0 (0.80)
D. rugosa	53.0 (0.85)	61.0 (0.98)	57.0 (0.91)
Santiria griffithii	43.0 (0.69)	57.0 (0.91)	51.0 (0.82)

7. Description of timber: A medium to heavy hardwood weighing between 40 and 60 (0.64 and 0.96) lb/cu. ft. air dry. Heartwood usually pink or light brown, sapwood lighter than the heartwood in colour, often not very clearly defined. Grain straight or shallowly interlocked, texture fairly fine and even.
8. Timber properties: The softer non siliceous timbers are easy to work and the rather denser, siliceous timbers are much harder to work. Non durable in exposed conditions, sapwood very susceptible to powder-post borer attack and heartwood is readily attacked by drywood termites.
9. Timber uses: Suitable for veneer and plywood, box making, light construction under cover, furniture, flooring.
10. Timber use categories:  
 I<sup>\*</sup> D(b), G, I, J  
 II A(b), B(b)
11. Remarks: Included here are the species of Burseraceae that produce a heavier timber. See also 03-02.

RANGGU, RENGAS, PLAJAU

1. Stand Table Nos: 04-17.
2. Species recorded: 1.02.02 Bouea oppositifolia, 1.06.00 Koordersiodendron (Genus), 1.06.01 K. pinnatum, 1.09.02 Melanorrhoea inappendiculata, 1.09.03M.oba, 1.10.00 Nothopegia (Genus), 1.10.01 N. borneensis, 1.12.00 Pentaspadon (Genus), 1.12.01 P. motleyi.
3. Vernacular names: Bouea, Melanorrhoea, Nothopegia: Rengas: Koordersiodendron: Ranggu; Pentaspadon: Plajau.
4. Size and distribution: A mixed group of species of Anacardiaceae that produce a heavier timber. None of the species is common.
5. Timber names: Ranggu (Koordersiodendron), Rengas (Bouea, Melanorrhoea, Nothopegia), Plajau (Pentaspadon).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Bouea oppositifolia	-	-	50.0 (0.80)
Koordersiodendron pinnatum	43.0 (0.69)	57.0 (0.91)	52.0 (0.83)
Melannorrhoea inappendiculata	-	-	45.0 (0.72)
Pentaspadon motleyi	41.0 (0.66)	49.0 (0.78)	45.0 (0.72)

7. Description of timber: Ranggu is a medium to heavy hardwood weighing between 43 and 57 (0.69 and 0.91) lb/cu. ft. air dry. Sapwood white to pale pink, about 3-3½ in. (7.62-8.89 cm) wide, clearly defined; heartwood reddish brown. Grain interlocked, texture rather fine and even.

8. Timber properties: Ranggu works satisfactorily with most tools. The timber is non siliceous and moderately durable. Liable to insect attack.

9. Timber uses: Suitable for flooring, light construction under cover, furniture, cabinet making, joinery, door panels and turnery.

10. Timber use categories: I A(b), D(b), G(b)

11. Remarks: The heavier timbers of Anacardiaceae. See also 03-03. The name Ranggu is also used for Azadirachta (Melia) excelsa in the Meliaceae.

ARAU

1. Stand Table Nos: 04-18.

2. Species recorded: 3.07.00 Cephalomappa (Genus), 3.12.00 Drypetes (Genus), 3.12.01 D. crassipes, 3.12.04 D. sp. (1), 3.16.00 Austrobuxus (Genus), 3.27.01 Ashtonia excelsa.

3. Vernacular names: Cephalomappa spp.: Arau; Austrobuxus spp.: Ubah banir.

4. Size and distribution: A group of species in the Euphorbiaceae that produce heavier timbers. All are small to medium sized trees that generally have a widespread distribution.

5. Timber names: Arau.

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Cephalomappa spp.	-	-	47.0 (0.75)
Drypetes spp.	-	-	54.0 (0.86)
Austrobuxus spp.	-	-	53.0 (0.85)

- 7. Description of timber: Arau is a medium to heavy hardwood weighing around 47 (0.75) lb/cu. ft. air dry. Colour is light yellow, heartwood and sapwood not differentiated. Grain straight, texture fine and even.
- 8. Timber properties: Probably fairly easy to work and probably not durable. Liabile to insect attack.
- 9. Timber uses: No information available.

BAJAN

- 1. Stand Table Nos: 04-19.
- 2. Species recorded: 14.1.01 Bhesa paniculata, 14.1.02 B. robusta, 14.2.00 Kokoona (Genus), 14.2.01 K. littoralis, 14.2.06 K. ovato-lanceolata.
- 3. Vernacular names: Bhesa paniculata: Simun, Serunai, Hibui (Kayan), Jela abala (Kenyah); Kokoona spp.: Bajan, Mersabong (Iban), Barak, Dian.
- 4. Size and distribution: Bhesa paniculata, which may attain 23 in. (58 cm) diameter, has an exceedingly wide distribution in all forest types. Kokoona spp. are mainly large trees that are occasional and local in Mixed Dipterocarp Forest.
- 5. Timber names: Bajan, Mata ulat (Mal.G.R.).
- 6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Bhesa paniculata	45.0 (0.72)	55.0 (0.88)	50.0 (0.80)
Kokoona littoralis	57.0 (0.91)	66.0 (1.06)	62.0 (0.99)
K. ovato-lanceolata	53.0 (0.85)	66.0 (1.06)	60.0 (0.96)

- 7. Description of timber: A heavy to very heavy hardwood weighing between 45 and 66 (0.72-1.06) lb/cu. ft. air dry. Heartwood yellow-brown, sometimes with a pink tinge, sapwood about 2 in. (5.08 cm) wide, merging gradually into the heartwood. Grain interlocked, texture fine and rather uneven.
- 8. Timber properties: Difficult to saw, non siliceous and moderately durable. The timber is not resistant to subterranean termites.
- 9. Timber uses: Suitable for general construction work under cover.
- 10. Timber use categories: I - A(b).

SIMPOH

1. Stand Table Nos: 04-20.
2. Species recorded: 26.0.00 Family Dilleniaceae, 26.1.00 Dillenia (Genus), 26.1.01 D. excelsa.
3. Vernacular names: Simpoh, Beringin, Jingin (Iban), Kayu halit (Kenyah), Laling (Kayan).
4. Size and distribution: Nine species of Dillenia are recorded from Sarawak. Mainly medium-sized trees though a few may exceed 27 in. (68 cm) diameter.
5. Timber names: Simpoh (A.S.N. & Mal.G.R.).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Dillenia excelsa	41.0 (0.66)	67.0 (1.07)	52.0 (0.83)
Dillenia pulchella	51.0 (0.82)	59.0 (0.94)	55.0 (0.88)

7. Description of timber: A medium to heavy hardwood weighing around 55 (0.88) lb/cu. ft. air dry. Heartwood red-brown sometimes with a purplish tinge. Sapwood not clearly defined, lighter in colour and merging gradually into the heartwood. Grain straight or shallowly interlocked, texture rather coarse and uneven.
8. Timber properties: Fairly difficult to saw, non siliceous and non durable but easily impregnated. The timber is not resistant to termite attack.
9. Timber uses: Suitable for plywood, panelling and interior joinery and when treated, it is suitable for piling, sleepers and general construction.
10. Timber use categories: I A(b), D (b), J

MERBATU

1. Stand Table Nos: 04-21.
2. Species recorded: 69.1.01 Angelesia spendens, 69.2.00 Cyclandophora (Genus), 69.5.00 Parinari (Genus), 69.5.02 P. oblongifolia.
3. Vernacular names: Merbatu.
4. Size and distribution: Large trees that may attain 30 in. (78 cm) diameter. Rather rare and scattered in Mixed Dipterocarp Forest.
5. Timber names: Merbatu, Parinari (A.S.N.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Angelesia spendens	55.0 (0.88)	70.0 (1.12)	-
Parinari oblongifolia	43.0 (0.69)	55.0 (0.88)	48.0 (0.77)

7. Description of timber: Merbatu is a medium to heavy hardwood weighing between 43 and 55 (0.69 and 0.88) lb/cu. ft. air dry. Colour is red-brown, sometimes with a yellowish fringe, sapwood and heartwood not clearly defined. Grain straight or interlocked, texture moderately coarse but even.

8. Timber properties: Difficult to saw due to high silica content. The timber is moderately durable and not resistant to termites but readily impregnated.

9. Timber uses: Suitable for interior construction.

10. Timber use categories: I A(b)

NYATOH

1. Stand Table Nos: 04-22.

2. Species recorded: 76.3.00 Madhuca (Genus), 76.3.02 M. crassipes, 76.3.05 M. erythrophylla, 76.4.08 Palaquim microphyllum, 76.4.09 P pseudocuneatum, 76.4.16 P. walsurifolium, 76.5.00 Payena (Genus).

3. Vernacular names: Nyatoh, Nyatoh batu, Nyatoh terong, Jerabukau.

4. Size and distribution: Medium-sized to large trees, rare in Mixed Dipterocarp Forest.

5. Timber names: Nyatoh (B. & A.S.N. & Mal.G.R.), Nyatoh batu, Bitis (West Malaysia).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Palaquim microphyllum	-	(one sample)	44.0 (0.70)
P. walsurifolium	41.0 (0.66)	52.0 (0.83)	47.0 (0.75)

7. Description of timber: A medium to heavy hardwood weighing between 41 (0.66) and 60 (0.96) lb/cu. ft. air dry. Heartwood red-brown or purple-brown, sapwood lighter in colour than the heartwood, moderately sharply defined, more than 2 in. (5.08 cm) wide. Grain straight or shallowly interlocked, texture rather fine and even.

8. Timber properties: Work properties vary considerably, depending probably on the presence or absence of silica. The timber is moderately durable but not resistant to termites.

9. Timber uses: Suitable for plywood and cabinet making, joinery and furniture.
10. Timber use categories: I D(b), F, I, J  
II A(b), B(b)
11. Remarks: Included here are the species of Sapotaceae with heavier timbers. A few, particularly in the Genus Madhuca, may produce the heavy, durable timber known as Bitis in West Malaysia.

BELIAN

1. Stand Table Nos: 05-01.
2. Species recorded: 4.08.00 Eusideroxylon (Genus), 4.08.02 E. zwageri.
3. Vernacular names: Belian, Belian batu, Geriting (Iban), Tanah (Kayan), Balangian (Kenyah), Terah (Berawan), Sagat (Murut).
4. Size and distribution: Owing to difficulties in differentiating the species, all trees enumerated have been grouped under E. zwageri, though it is probable that a large number from the more northern units may be the closely related species, E. melagangai. Trees attain massive size (64 in. (162 cm) diameter plus) but large trees are almost invariably hollow. All trees tend to have poor form. Trees are locally frequent on alluvial soils, especially in central Sarawak, and also found scattered throughout Mixed Dipterocarp Forest on mainly clay soils.
5. Timber names: Belian (A.S.N.), Billian (B.S.N.).
6. Density variation (lbs. per cu. ft.):
- |                       | <u>Min.</u> | <u>Max.</u> | <u>Mean</u> |
|-----------------------|-------------|-------------|-------------|
| Eusideroxylon zwageri | 62.0 (0.99) | 72.0 (1.15) | 68.0 (1.09) |
7. Description of timber: A very heavy hardwood. Heartwood freshly cut dark yellowish, becoming very dark brown with age. Sapwood about 2 in. (5.08 cm) wide, bright yellow, darkening with exposure, clearly defined from heartwood. Grain straight or shallowly interlocked, texture moderately coarse and even.
8. Timber properties: Moderately easy to work in spite of its very high density but the timber must be pre-bored before screwing or nailing. It is one of the most durable timbers in the world. Heartwood practically immune to termite attack. Sapwood probably liable to insect attack.
9. Timber uses: Suitable for marine piling, wharf construction, fence-posts, house-posts, heavy duty industrial floors, roofing shingles, general and heavy constructional purposes, survey pegs, vehicle body work and boat building.

- 10. Timber use categories: I A, B, C, E
- 11. Remarks: The timbers of the two species are very similar and cannot be satisfactorily differentiated on macroscopic (or microscopic) features. The timber of *E. melagangai* has a reputation of being less durable.

SENTIKAL

- 1. Stand Table Nos: 05-02.
- 2. Species recorded: 58.2.01 *Ochanostachys amentacea*.
- 3. Vernacular names: Sentikal, Entikal (Iban), Petaling, Pelong (Kenyah), Pulong (Kayan), Sia (Murut).
- 4. Size and distribution: Medium to large size trees, attaining 27 in. (68 cm) diameter. Occasional and widespread in Mixed Dipterocarp Forest on mainly clay soils.
- 5. Timber names: Sentikal.
- 6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
<i>Ochanostachys amentacea</i>	50.0 (0.80)	60.0 (0.96)	55.0 (0.88)

- 7. Description of timber: A heavy hardwood. Sapwood light reddish-brown or yellowish brown, about 2-4 in. (5.08-10.16 cm) wide, distinct from heartwood which is red-brown or purplish red-brown. Grain interlocked texture rather fine and even.
- 8. Timber properties: Moderately easy to work, non siliceous and moderately durable; the timber has considerable resistance to termite attack.
- 9. Timber uses: Suitable for general utility and construction work under cover.

- 10. Timber use categories: I A(b)

BAWANG HUTAN

- 1. Stand Table Nos: 05-03.
- 2. Species recorded: 58.3.01 *Scorodocarpus borneensis*.
- 3. Vernacular names: Bawang hutan, Kulim, Ansunah, Kajo ji-no (Kayan), Kayu kop (Kenyah).
- 4. Size and distribution: A large tree, up to 38 in. (97 cm) diameter. Rare and scattered in Mixed Dipterocarp Forest throughout Sarawak.

5. Timber names: Bawang hutan, Kulim (A.S.N. & Mal.G.R.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Scorodocarpus borneensis	40.0 (0.64)	61.0 (0.98)	52.0 (0.83)

7. Density of timber: A medium to heavy hardwood weighing between 40 and 61 (0.64-0.98) lb/cu. ft. air dry. Sapwood light yellow, about 1 in. (2.54 cm) wide, distinct from heartwood which is dark purple brown to dark red brown. Grain interlocked, texture moderately fine and even. The timber has a strong odour.

8. Timber properties: Moderately easy to work, non siliceous and moderately durable. Fairly resistant to termite attack but rot is more likely to cause failure.

9. Timber uses: Suitable for general constructional work, flooring, etc.

10. Timber use categories: I A(b)

KARANJI

1. Stand Table Nos: 06-02.

2. Species recorded: 5.06.00 Dialium (Genus), 5.06.02 D. havilandii, 5.06.03 D. indum, 5.06.04 D. laurinum, 5.06.06 D. procerum, 5.06.10 D. sp. (1).

3. Vernacular names: Keranji, An (Kayan), Ga'an (Kenyah), De'an (Berawan).

4. Size and distribution: Medium-sized to large trees, attaining occasionally 31 in. (78 cm) diameter. Occasional and widespread in all forest types.

5. Timber names: Keranji (Mal.G.R.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Dialium indum	58.0 (0.93)	59.0 (0.94)	58.0 (0.93)
D. laurinum	68.0 (1.09)	78.0 (1.25)	72.0 (1.15)

7. Description of timber: A heavy to very heavy hardwood. Sapwood whitish yellow, up to 3 in. (7.62 cm) wide, distinct from heartwood which is reddish-brown to dark brown. Grain straight or interlocked, texture fine and even, ripple marks distinct.

8. Timber properties: The timber is very hard and rather difficult to work. It is non siliceous and durable under cover. When in contact with ground the timber is only moderately durable. Probably liable to termite attack. Sapwood susceptible to powder-post borer attack.

9. Timber uses: Suitable for industrial flooring and would make attractive panelling in the form of fairly narrow planed or moulded strips.

10. Timber use categories: I C

SELUNSUR

1. Stand Table Nos: 06-05.

2. Species recorded: 56.2.00 *Tristania* (Genus), 56.2.02 *T. beccarii*, 56.2.04 *T. elliptica*, 56.2.05 *T. grandifolia*, 56.2.06 *T. obovata*, 56.2.08 *T. stellata*, 56.2.09 *T. whiteana*, 56.2.10 *T. sp.* (1), 56.3.01 *Whiteodendron moultonianum*.

3. Vernacular names: Selunsur, Kawi (Iban), Meleban (Iban), Beleban (Kenyah), Belawan (Kayan); Kawi for *Whiteodendron moultonianum*.

4. Size and distribution: Medium-sized to large trees up to 35 in. (89 cm) diameter. Rare in Mixed Dipterocarp Forest, frequent in Kerangas and secondary forest.

5. Timber names: Selunsur.

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
<i>Tristania grandifolia</i>	65.0 (1.04)	76.0 (1.22)	71.0 (1.14)
<i>T. obovata</i>	68.0 (1.09)	74.0 (1.18)	70.0 (1.12)
<i>T. whiteana</i>	62.0 (0.99)	74.0 (1.18)	67.0 (1.07)
<i>Whiteodendron moultonianum</i>	50.0 (0.80)	60.0 (0.96)	-

7. Description of timber: Selunsur is a very heavy hardwood. Sapwood greyish brown to light brown, up to about 2 in. (5.08 cm) wide, distinct from heartwood which is reddish brown or purplish brown. Grain straight to interlocked, texture rather fine and even.

8. Timber properties: Selunsur is very difficult to saw but planes to a smooth surface and turns excellently. The timber is siliceous and durable. It is very resistant to rot.

9. Timber uses: Suitable for heavy constructional work, flooring, turnery, tool handles, etc.

10. Timber use categories: I A, C, F  
II B(b)

11. Remarks: Timber probably similar to that of Brush Box (A.S.N.) which is obtained from *Tristania conferta* in Australia.

NYALIN

1. Stand Table Nos: 06-06.
2. Species recorded: 65.0.00 Family Polygalaceae, 65.1.00 Trigonistum (Genus), 65.2.00 Xanthophyllum (Genus), 65.2.02 X. affine, 65.2.05 X. ellipticum, 65.2.09 X. kingii, 65.2.16 X. stipitatum.
3. Vernacular names: Nyalin, Bernalin, Menyalin (Iban), Langir, Seneki (Berawan).
4. Size and distribution: Nineteen species recorded in Sarawak. Small to medium-sized trees. Frequent and widespread in lower storey of all forest types.
5. Timber names: Nyalin.
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Xanthophyllum sp.	72.0 (1.15)	74.0 (1.18)	73.0 (1.17)
X. stipitatum	-	-	60.0 (0.96) (one sample)
7. Description of timber: A medium to very heavy hardwood. Colour is white to bright yellow, darkening to orange-yellow on exposure, heartwood and sapwood not differentiated. Grain straight to interlocked, texture moderately coarse and uneven.
8. Timber properties: Fairly easy to work and fairly durable under cover. Liable to termite attack.
9. Timber uses: No information available.
11. Remarks: Timber probably similar to that of New Guinea Boxwood (A.S.N.) which is obtained from Xanthophyllum spp. from New Guinea and the Solomon Islands.

NGILAS

1. Stand Table Nos: 06.07.
2. Species recorded: 69.4.00 Parastemon (Genus), 69.4.01 P. spicatum, 69.4.02 P. urophyllum, 69.4.03 P. sp. (1).
3. Vernacular names: Ngilas, Mendailas, Mengilat (Kayan, Kenyah), Melas (Murut).
4. Size and distribution: P. urophyllum is a large tree, up to 40 in. (101 cm.) diameter, in Mixed Swamp Forest and Mixed Dipterocarp Forest. P. spicatum rarely exceeds 15 in. (39 cm) diameter and occurs in Kerangas and the central forest types in peat swamp forest.

5. Timber names: Ngilas
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Parastemon spicatum	66.0 (1.06)	72.0 (1.15)	69.0 (1.10)
P. urophyllum	61.0 (0.98)	67.0 (1.07)	64.0 (1.02)
7. Description of timber: A very heavy hardwood weighing between 61 and 72 (0.98-1.15) lb/cu. ft. air dry. Sapwood greyish brown, up to about 2 in. (5.08 cm) wide, not sharply differentiated from heartwood which is brown or red-brown in colour. Grain straight or shallowly interlocked, texture rather coarse and even.
8. Timber properties: Very difficult to saw as it contains a good deal of silica but planes well to a smooth finish. The timber is moderately durable.
9. Timber uses: Suitable for keels of boats, general heavy construction, bridge timber, turnery and possibly salt-water piling.
10. Timber use categories: I A, B, E

TAPANG

1. Stand Table Nos: 06-08.
2. Species recorded: 5.10.00 Koompassia (Genus), 5.10.01 K. excelsa.
3. Vernacular names: Tapang, Tualang, Mengaris, Tanyit (Kayan, Kenyah), Tanyin (Berawan), Tanid (Murut).
4. Size and distribution: A forest giant, may exceed 76 in. (194 cm) diameter and 200 ft. (61 m) in height. Scattered in Mixed Dipterocarp Forest on mainly clay soils on lower slopes of hills.
5. Timber names: Tapang, Tualang (Mal.G.R.), Kempas (A.S.N. for K. excelsa and K. malaccensis).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Koompassia excelsa	50.00 (0.80)	55.0 (0.88)	52.0 (0.83)

7. Description of timber: A heavy hardwood. Sapwood greyish white, often with a pink tinge, about 2 in. (5.08 cm) wide, distinct from heartwood which is reddish-brown to dark reddish-brown in colour. Grain interlocked, texture rather coarse and even.

8. Timber properties: Moderately easy to work, non siliceous and moderately durable. The timber is not resistant to termite attack. Sapwood susceptible to powder-post borer attack.
9. Timber uses: Suitable for constructional work under cover, sleepers (if treatable), furniture, shop-fitting, turnery, charcoal manufacture and possibly fibreboard.
10. Timber use categories: I A(b), G, D  
II B (b)

MENGGRIS

1. Stand Table Nos: 06-09.
2. Species recorded: 5.10.02 *Koompassia malaccensis*.
3. Vernacular names: Menggris, Kempas, Lempas, Pa (Kayan, Kenyah)
4. Size and distribution: A forest giant attaining 67 in. (170 cm) diameter. Frequent and widespread in Mixed Dipterocarp Forest on mainly sandy ridges, also occurring in Kerangas and peat swamp forest.
5. Timber names: Menggris, Kempas (B. & A.S.N. & Mal.G.R. A.S.N. also includes *K. excelsa*).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
<i>Koompassia malaccensis</i>	66.0 (1.06)	74.0 (1.18)	70.0 (1.12)

7. Description of timber: A very heavy hardwood. Sapwood yellow white, about 1-2 in. (2.54-5.08 cm) wide, distinct from heartwood which is reddish brown in colour, with yellow streaks. Grain interlocked, texture coarse and even, ripple marks pronounced.
8. Timber properties: Very difficult to work, non siliceous and non durable in contact with ground in the tropics. Very susceptible to attack by termites but resistant to fungal infection. Sapwood highly susceptible to powder-post borer attack. The timber absorbs preservatives readily.
9. Timber uses: Suitable for flooring, railway sleepers when preserved, waggon scantlings, deck blocks, heavy construction, wharf construction when treated, cargo handling pallets, etc.
10. Timber use categories: I A, C
11. Remarks: Tests indicate that timber of *K. malaccensis* from Sarawak is consistently heavier than that from West Malaysia.

MERSAWA

1. Stand Table Nos: 07-01, 02, 98.
2. Species recorded: Anisoptera - 9.01.02 *A. grossivenia* (S.T.E.N. 01); 9.01.03 *A. laevis* (S.T.E.N. 02); 9.01.00 Anisoptera (Genus), 9.01.01 *A. costata*, 9.01.04 *A. marginata*, 9.01.05 *A. sp.* (1) (S.T.E.N. 98).
3. Vernacular names: Mersawa, Benchaloi, Merakunyit.
4. Size and distribution: Five species recorded in Sarawak. Large trees up to 67 in. (170 cm) diameter. Occasional in Mixed Dipterocarp Forest and one Species (*A. marginata*) occurs in peat swamp forest.
5. Timber names: Mersawa (B. & A.S.N. & Mal.G.R.).
6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
<i>Anisoptera costata</i>	35.0 (0.56)	52.0 (0.83)	42.0 (0.67)
<i>A. grossivenia</i>	44.0 (0.70)	56.0 (0.90)	49.0 (0.78)
<i>A. laevis</i>	41.0 (0.66)	51.0 (0.82)	45.0 (0.72)
<i>A. marginata</i>	42.0 (0.67)	50.0 (0.80)	45.0 (0.72)

7. Description of timber: A medium to heavy hardwood weighing between 35 and 50 (0.56-0.90) lb/cu. ft. air dry. Sapwood pale yellow, about 2 in. (5.08 cm) wide, not clearly defined from heartwood which is light to dark yellow. Grain shallowly interlocked, texture rather coarse and even.
8. Timber properties: Difficult to saw due to the presence of silica. The timber is not durable in contact with the ground. Resistant to fungal infection. Sapwood susceptible to powder-post borer attack. The timber is liable to termite attack.
9. Timber uses: Suitable for veneer and plywood manufacture, furniture, interior fitting, launch planking, joinery, vehicle bodies and flooring.
10. Timber use categories:
  - I A(b), D, E, G, J
  - II A(b), B(b)

KERUING

- 1A. Stand Table Nos: 09-01, 02, 03, 98.
- 2A. Species recorded: Dipterocarpus - 9.03.01 *D. acutangulus* (S.T.E.N. 01); 9.03.04 *D. caudiferus* (S.T.E.N. 02); 9.03.26 *D. tempehes* (S.T.E.N. 03); 9.03.02 *D. apterus*, 9.03.08 *D. exalatus*, 9.03.17 *D. palembanicus* (S.T.E.N. 98).
- 1B. Stand Table Nos: 10-01, 02, 03, 04, 05, 98.

2B. Species recorded: Dipterocarpus - 9.03.16 *D. pachyphyllus* (S.T.E.N. 01); 9.03.23 *D. eurhynchus* (S.T.E.N. 02); 9.03.22 *D. verrucosus* (S.T.E.N. 03); 9.03.20 *D. sarawakensis* (S.T.E.N. 04); 9.03.19 *D. rigidus* (S.T.E.N. 05); 9.03.03 *D. borneensis*, 9.03.09 *D. geniculatus*, 9.03.11 *D. gracilis*, 9.03.25 *D. applanatus*, 9.03.27 *D. humeratus*, 9.03.28 *D. sp.* (1), 9.03.29 *D. sp.* (2), 9.03.30 *D. sublamellatus*, 9.03.31 *D. kunstleri* (S.T.E.N. 98).

1C. Stand Table Nos: 11-01, 02, 03, 04, 05, 06, 98.

2C. Species recorded: Dipterocarpus - 9.03.06 *D. crinitus* (S.T.E.N. 01); 9.03.10 *D. globosus* (S.T.E.N. 02); 9.03.13 *D. mundus* (S.T.E.N. 03); 9.03.21 *D. stellatus* (S.T.E.N. 04); 9.03.24 *D. conformis* (S.T.E.N. 05); 9.03.18 *D. penangianus* (S.T.E.N. 06); 9.03.05 *D. confertus*, 9.03.12 *D. lowii* (S.T.E.N. 98).

3. Vernacular names: Keruing Resak (Iban), Tebulo (Kayan, Berawan), Tebulu (Kenyah), Sugoi (Murut).

4. Size and distribution: Thirty-two species of Dipterocarpus have been recorded in Sarawak. Large trees, attaining 64 in. (162 cm) diameter, they occur frequently in Mixed Dipterocarp Forest. Some species have a localised distribution in Kerangas and one (*D. coriaceus*) occurs in peat swamp forest.

5. Timber names: Keruing (B. & A.S.N. & Mal.G.R.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
<u>A. Light weight Keruings:</u>			
<i>D. acutangulus</i>	49.0 (0.78)	57.0 (0.91)	51.0 (0.82)
<i>D. caudiferus</i>	42.0 (0.67)	49.0 (0.78)	44.0 (0.70)
<i>D. tempehes</i>	38.0 (0.61)	46.0 (0.74)	41.0 (0.66)
<i>D. apterus</i>	38.0 (0.61)	40.0 (0.64)	39.0 (0.62)
<i>D. exalatus</i>	39.0 (0.62)	45.0 (0.72)	42.0 (0.67)
<i>D. palembanicus</i>	42.0 (0.67)	49.0 (0.78)	46.0 (0.74)

B. Medium weight Keruings:

<i>D. pachyphyllus</i>	47.0 (0.75)	55.0 (0.88)	52.0 (0.83)
<i>D. eurhynchus</i>	45.0 (0.72)	48.0 (0.77)	47.0 (0.75)
<i>D. verrucosus</i>	52.0 (0.83)	56.0 (0.90)	54.0 (0.86)
<i>D. sarawakensis</i>	45.0 (0.72)	55.0 (0.88)	49.0 (0.78)
<i>D. rigidus</i>	44.0 (0.70)	54.0 (0.86)	50.0 (0.80)
<i>D. borneensis</i>	47.0 (0.75)	55.0 (0.88)	51.0 (0.82)
<i>D. geniculatus</i>	45.0 (0.72)	51.0 (0.82)	48.0 (0.77)
<i>D. gracilis</i>	43.0 (0.69)	54.0 (0.86)	48.0 (0.77)
<i>D. applanatus</i>	43.0 (0.69)	52.0 (0.83)	48.0 (0.77)
<i>D. humeratus</i>	46.0 (0.74)	52.0 (0.83)	49.0 (0.78)
<i>D. sublamellatus</i>	-	-	-
<i>D. kunstleri</i>	-	-	-

C. Heavy Keruings:

D. crinitus	55.0 (0.88)	62.0 (0.99)	59.0 (0.94)
D. globosus	48.0 (0.77)	56.0 (0.90)	52.0 (0.83)
D. mundus	49.0 (0.78)	50.0 (0.80)	50.0 (0.80)
D. stellatus	49.0 (0.78)	60.0 (0.96)	56.0 (0.90)
D. conformis	45.0 (0.72)	54.0 (0.86)	49.0 (0.78)
D. penangianus	53.0 (0.85)	58.0 (0.93)	56.0 (0.90)
D. confertus	48.0 (0.77)	58.0 (0.93)	53.0 (0.85)
D. lowii	44.0 (0.70)	55.0 (0.88)	49.0 (0.78)

7. Description of timber: A medium to heavy hardwood weighing between 38 and 57 (0.61-0.91) lb/cu. ft. air dry. Sapwood pale greyish brown, about 2-3 in. (5.08-7.62 cm) wide, distinct from heartwood which is dark purple red-brown or light red-brown in colour. Grain straight or shallowly interlocked, texture rather coarse and even.
8. Timber properties: Fairly difficult to saw due to presence of silica but planes cleanly and easily. Durable for interior work, non durable in contact with ground. The timber is relatively easy to impregnate with preservatives. Liable to termite attack.
9. Timber uses: Suitable for general constructional work such as beams, joists, rafters, partitions, flooring (house and industrial), wharf and bridge decking, railway sleepers (impregnated), electric power and telegraph poles (impregnated), planking in cargo lighters and veneer and plywood (lighter density species).
10. Timber use categories: I A(b), C, D  
II A(b), B(b)
11. Remarks: Within the Keruings, there is a range in density from about 38 (0.61) to 57 (0.91) lb. per cu. ft. The allotment of species to the different Stand Table Group Numbers (09, 10, 11) on the basis of timber density has been difficult owing to the lack of information on individual species available at the time. Some species are perhaps misplaced; for instance, *Dipterocarpus acutangulus* (09-01) should perhaps be included in the medium weight Keruings (10) rather than the light weight Keruings (09).

KAPUR

1. Stand Table Nos: 12-01, 02, 03, 04, 05, 99.
2. Species recorded: Dryobalanops - 9.04.01 *D. aromatica* (S.T.E.N. 01); 9.04.02 *D. beccarii* (S.T.E.N. 02); 9.04.03 *D. lanceolata* (S.T.E.N. 03); 9.04.04 *D. oblongifolia* (S.T.E.N. 04); 9.04.05 *D. rappa* (S.T.E.N. 05); 9.04.00 *D.* (Genus) (S.T.E.N. 99).
3. Vernacular names: Kapur, Tepuro (Kayan, Kenyah), Leseban (Berawan).

4. Size and distribution: Of the six species of *Dryobalanops* that occur in Sarawak, only *D. fusca* (which occurs only in extreme west Sarawak) was not recorded during the survey. All species are massive trees (64 in. (162cm) diameter) and are of frequent occurrence in Mixed Dipterocarp Forest. *D. rappa* is confined to Kerangas and peat swamp forest.

5. Timber names: Kapur (B. & A.S.N. & Mal.G.R.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
<i>D. aromatica</i>	54.0 (0.86)	56.0 (0.90)	55.0 (0.88)
<i>D. beccarii</i>	47.0 (0.75)	50.0 (0.80)	49.0 (0.78)
<i>D. lanceolata</i>	42.0 (0.67)	48.0 (0.77)	45.0 (0.72)
<i>D. oblongifolia</i>	47.0 (0.75)	60.0 (0.96)	54.0 (0.86)
<i>D. rappa</i>	40.0 (0.64)	48.0 (0.77)	45.0 (0.72)

7. Description of timber: A medium to heavy hardwood weighing between 40 (0.64) and 60 (0.96) lb/cu. ft. air dry. Sapwood pale yellow-brown, about 1-2 in. (2.54-5.08 cm) wide, distinct from heartwood which is reddish brown. Grain straight or shallowly interlocked, texture fairly fine and even.

8. Timber properties: Moderately easy to work, all species containing silica except *D. rappa* which contains no silica or in minute amounts. The timber is durable under cover and moderately durable in contact with ground. Susceptible to attack by both dry-wood and subterranean termites.

9. Timber uses: Suitable for heavy constructional work under shelter, flooring, interior fitting, weatherboarding, boat ribs and planking, vehicle bodies and heavy duty packing cases.

10. Timber use categories:  
 I A(b), C, D, E, I  
 II B(b)

LUIS

1. Stand Table Nos: 13-98, 99.

2. Species recorded: *Hopea* - 9.05.01 *H. argentea*, 9.05.02 *H. bracteata*, 9.05.03 *H. dryobalanoides*, 9.05.04 *H. dyeri*, 9.05.05 *H. fluvialis*, 9.05.06 *H. megacarpa*, 9.05.07 *H. micrantha*, 9.05.08 *H. nervosa*, 9.05.10 *H. pachycarpa*, 9.05.14 *H. pterygota*, 9.05.15 *H. latifolia*, 9.05.17 *H. kerangasicola*, 9.05.18 *H. cernua*, 9.05.20 *H. beccariana* (S.T.E.N. 98); 9.05.00 *Hopea* (Genus) (S.T.E.N. 99).

3. Vernacular names: Luis, Selangan, Kayo lensong (Kayan), Kayu lemesong (Kenyah).

4. Size and distribution: About thirty-two species of *Hopea* in Sarawak produce the Merawan type timber. Most are small or medium-sized trees that are common in the lower and middle storeys of Mixed Dipterocarp Forest.
5. Timber names: Selangan, Luis, Merawan (B. & A.S.N. & Mal.G.R.).
6. Density variation (lbs. per cu. ft.):

	Min.	Max.	Mean
<i>H. argentea</i>	57.0 (0.91)	60.0 (0.96)	59.0 (0.94)
<i>H. bracteata</i>	40.0 (0.64)	46.0 (0.74)	43.0 (0.69)
<i>H. dryobalanoides</i>	45.0 (0.72)	53.0 (0.85)	49.0 (0.78)
<i>H. dyeri</i>	51.0 (0.82)	57.0 (0.91)	53.0 (0.85)
<i>H. fluvialis</i>	69.0 (1.10)	70.0 (1.12)	70.0 (1.12)
<i>H. megacarpa</i>	-	-	61.0 (0.98)
<i>H. micrantha</i>	47.0 (0.75)	48.0 (0.77)	48.0 (0.77)
<i>H. nervosa</i>	39.0 (0.62)	56.0 (0.90)	44.0 (0.70)
<i>H. pachycarpa</i>	48.0 (0.77)	56.0 (0.90)	52.0 (0.83)
<i>H. pterygota</i>	-	-	63.0 (1.01)
<i>H. latifolia</i>	54.0 (0.86)	63.0 (1.01)	59.0 (0.94)
<i>H. cernua</i>	56.0 (0.90)	62.0 (0.99)	58.0 (0.93)
<i>H. beccariana</i>	56.0 (0.90)	59.0 (0.94)	58.0 (0.93)

7. Description of timber: Selangan is a medium to heavy hardwood showing a considerable range in weight but averaging 45-50 (0.72-0.80) lb/cu. ft. air dry. Heartwood yellowish brown, rarely with a greenish tinge. Sapwood lighter in colour than the heartwood, about 1-2 in. (2.54-5.08 cm) wide, generally poorly defined. Grain shallowly interlocked, texture moderately fine and even.
8. Timber properties: Easy to work, non siliceous and moderately durable. The timber is rather resistant to attack by fungi, but it is fairly readily attacked by termites.
9. Timber uses: Suitable for flooring, joinery, window-sills, turnery, etc.
10. Timber use categories: I C, D  
II B(b)
11. Remarks: *Hopea fluvialis*, *H. pterygota* and possibly *H. megacarpa* produce the heavier type timber and should perhaps have been included in Stand Table Group No. 14 (Chengal).

CHENGAL

1. Stand Table Nos: 14-98.
2. Species recorded: *Hopea* - 9.05.09 *H. nutans*, 9.05.11 *H. pentanervia*, 9.05.16 *H. sp.* (1) aff. *nutans*, 9.05.19 *H. garangbuaya*.
3. Vernacular names: Chengal, Giam, Mang, Mang besi.

4. Size and distribution: About six species of Hopea in Sarawak produce the heavy durable Giam type timber. They are medium-sized trees that are rare in Mixed Dipterocarp Forest and are often rather localised. H. pentanervia is more common in Kerangas and peat swamp forest.

5. Timber names: Chengal, Giam (A.S.N. & Mal.G.R.), Selangan batu (B.S.N. for heavy Shoreas & Hopeas).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
H. nutans	-	-	63.0 (1.01)
H. pentanervia	69.0 (1.10)	76.0 (1.22)	73.0 (1.17)

7. Description of timber: Giam is a very heavy hardwood weighing between 60 (0.96) and 76 (1.22) lb/cu. ft. air dry. Sapwood yellow, about  $\frac{1}{2}$  in. (1.27 cm) wide, not clearly differentiated from heartwood which is yellowish brown, with a greenish tinge. Grain shallowly interlocked, texture rather fine and even.

8. Timber properties: Moderately easy to work, non siliceous and very durable. The timber is highly resistant to termite or other insect attack and fungal infestions.

9. Timber uses: Suitable for heavy constructional work, keels and external planking of tongkangs and large launches, and boat-building.

10. Timber use categories:  
I A(a), E  
II B(a)

URAT MATA

1. Stand Table Nos: 15-01, 02, 03, 98.

2. Species recorded: Parashorea - 9.06.03 P. smythiesii (S.T.E.N. 01); 9.06.01 P. macrophylla (S.T.E.N. 02); 9.06.04 P. sp. (1) (S.T.E.N. 03); 9.06.00 Parashorea (Genus), 9.06.02 P. parvifolia (S.T.E.N. 98).

3. Vernacular names: Urat mata, Seraya puteh; Parashorea macrophylla; Peran, Bilat (Iban), Kajo punan (Berawan).

4. Size and distribution: Four or five species occur in Sarawak (P. melaanonan not recorded in the survey). Large trees, attaining 46 in. (116 cm) diameter, occurring in Mixed Dipterocarp Forest on mainly clay soils. P. macrophylla is largely confined to alluvial soils near rivers in the headwaters of the Rajang River northwards.

5. Timber names: White seraya (B.S.N.), Gerutu (Mal.G.R.), Philippine light red Mahogany (A.S.N.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
Parashorea smythiesii	47.0 (0.75)	54.0 (0.86)	52.0 (0.83)
P. macrophylla	38.0 (0.61)	45.0 (0.72)	42.0 (0.67)
P. parvifolia	46.0 (0.74)	55.0 (0.88)	49.0 (0.78)

7. Description of timber: A medium to heavy hardwood weighing between 38 (0.61) and 55 (0.88) lb/cu. ft. air dry. Sapwood whitish yellow, frequently stained, about 2½-3 in. (6.35-7.62 cm) wide, fairly distinct from heartwood which is light brown. Grain interlocked, texture rather coarse and even.

8. Timber properties: Fairly easy to work, non siliceous and moderately durable. Liable for insect attack.

9. Timber uses: Suitable for furniture, cabinet work, plywood, decking, flooring, joinery and pattern-making.

10. Timber use categories: I D, E, G, J  
II A(b), B(b)

MERANTI PUTEH

1. Stand Table Nos: 16-01, 02, 98.

2. Species recorded: Shorea (W.M.) - 9.07.03 S. lamellata (S.T.E.N. 01); 9.07.04 S. ochracea (S.T.E.N. 02); 9.07.00 Shorea (Genus) (White Meranti Group), 9.07.01 S. agami, 9.07.02 S. bracteolata, 9.07.05 S. virescens (S.T.E.N. 98).

3. Vernacular names: Meranti puteh, Tenak (Kayan, Kenyah); Shorea ochracea; Raruk (Iban), Maro (Kayan, Kenyah, Berawan).

4. Size and distribution: Eight species of Meranti puteh occur in Sarawak. They attain very large size, up to 67 in. (170 cm) diameter, and are usually of good form. Occasional but widespread in Mixed Dipterocarp Forest.

5. Timber names: White Meranti (B. & A.S.N. & Mal.G.R.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
S. lamellata	-	-	47.0 (0.75)
S. ochracea	38.0 (0.61)	42.0 (0.67)	39.0 (0.62)
S. agami	36.0 (0.58)	44.0 (0.70)	39.0 (0.62)
S. bracteolata	42.0 (0.67)	50.0 (0.80)	47.0 (0.75)
S. virescens	33.0 (0.53)	39.0 (0.62)	37.0 (0.59)

- 7. Description of timber: A medium to heavy hardwood weighing between 33 and 50 (0.53 and 0.80) lb/cu. ft. air dry. Heartwood white when freshly cut, darkening to yellow-brown, sapwood lighter in colour, about 2 in. (5.08 cm) wide, fairly distinct from heartwood. Grain usually slightly interlocked, texture moderately coarse and even.
- 8. Timber properties: Rather difficult to saw due to the presence of silica but peels readily. The timber is moderately durable and liable to termite attack.
- 9. Timber uses: Suitable for veneer and plywood manufacture, general building construction and manufacture of small boats.
- 10. Timber use categories:  
I D(b), E, J  
II B(b)

LUN

- 1A. Stand Table Nos: 18-01, 02, 03, 04, 05, 06, 07, 98.
- 2A. Species recorded: Shorea (Y.M.) - 9.08.01 *S. acuminatissima* (S.T.E.N. 01); 9.08.05 *S. faguettiana* (S.T.E.N. 02); 9.08.17 *S. xanthophylla* (S.T.E.N. 03); 9.08.08 *S. hopeifolia* (S.T.E.N. 04); 9.08.09 *S. iliasii* (S.T.E.N. 05); 9.08.11 *S. multiflora* (S.T.E.N. 06); 9.08.07 *S. gibbosa* (S.T.E.N. 07); 9.08.12 *S. resina-nigra*, 9.08.14 *S. sp. (1)*, 9.08.15 *S. sp. (2)*, 9.08.16 *S. sp. (3)*, 9.08.18 *S. sp. (4)* (S.T.E.N. 98).
- 1B. Stand Table Nos: 19-01, 02, 03, 98.
- 2B. Species recorded: Shorea (Y.M.) - 9.08.03 *S. collaris* (S.T.E.N. 01); 9.08.04 *S. dolichocarpa* (S.T.E.N. 02); 9.08.06 *S. faguetioides* (S.T.E.N. 03); 9.08.02 *S. angustifolia*, 9.08.13 *S. macrobalanos* (S.T.E.N. 98).
- 3. Vernacular names: Lun, Meranti Kuning, Damar hitam Merakunyit, Arang apun (Kayan), Luit lelang (Kenyah), Belink (Murut).
- 4. Size and distribution: Occurs throughout Sarawak and mainly confined to Mixed Dipterocarp Forest. Only one species occurs in peat swamp forest. Trees attain very large size.
- 5. Timber names: Yellow Meranti (B. & A.S.N. & Mal.G.R.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
<b>A. <u>Medium weight Yellow Merantis:</u></b>			
<i>S. acuminatissima</i>	34.0 (0.54)	54.0 (0.86)	45.0 (0.72)
<i>S. faguetiana</i>	34.0 (0.54)	44.0 (0.64)	41.0 (0.66)
<i>S. xanthophylla</i>	40.0 (0.64)	41.0 (0.66)	41.0 (0.66)
<i>S. hopeifolia</i>	44.0 (0.64)	49.0 (0.78)	47.0 (0.75)
<i>S. iliasii</i>	38.0 (0.61)	45.0 (0.72)	42.0 (0.67)
<i>S. multiflora</i>	39.0 (0.62)	47.0 (0.75)	42.0 (0.67)
<i>S. gibbosa</i>	42.0 (0.67)	50.0 (0.80)	46.0 (0.74)
<i>S. resina-nigra</i>	38.0 (0.61)	41.0 (0.66)	39.0 (0.62)
<b>B. <u>Heavy Yellow Merantis:</u></b>			
<i>S. collaris</i>	-	-	44.0 (0.70)
<i>S. dolichocarpa</i>	51.0 (0.82)	60.0 (0.96)	56.0 (0.90)
<i>S. faguetioides</i>	43.0 (0.69)	49.0 (0.78)	46.0 (0.74)
<i>S. angustifolia</i>	40.0 (0.64)	55.0 (0.88)	49.0 (0.78)

7. Description of timber: A medium to heavy hardwood weighing between 34 (0.54) and 55 (0.88) lb/cu. ft. air dry. Heartwood pale yellow to yellow-brown, often with a slight green tinge; sapwood lighter in colour with a green tinge, about 2-3 in. (5.08-7.62 cm) wide, fairly distinct from heartwood. Grain usually shallowly interlocked, texture rather fine and even.

8. Timber properties: Easy to work, non siliceous and moderately durable. Liable to insect attack.

9. Timber uses: Suitable for joinery, light constructional work, furniture, manufacture of small boats and veneer and plywood.

10. Timber use categories: I D(b), E, G, J  
II A(b), B(b)

11. Remarks: Stand Table No. 19 includes the heavier Yellow Merantis, sometimes known as Barek in Sarawak. Further information is required on this group which certainly should be kept separate from the true Yellow Merantis (18). Additional density tests may indicate that the present grouping of the species requires revision.

MERANTI MERAH

1. Stand Table Nos: 21-01 to 11, 98.

2. Species recorded: Shorea (D.R.M.) - 9.09.03 *S. argentifolia* (S.T.E.N. 01); 9.09.08 *S. curtisii* (S.T.E.N. 02); 9.09.26 *S. pauciflora* (S.T.E.N. 03); 9.09.29 *S. platyclados* (S.T.E.N. 04); 9.09.40 *S. slooteni* (S.T.E.N. 05); 9.09.06 *S. coriacea* (S.T.E.N. 06); 9.09.22 *S. ovata* (S.T.E.N. 07); 9.09.36 *S. rugosa* (S.T.E.N. 08);

9.09.54 *S. pachyphylla* (S.T.E.N. 09); 9.09.01 *S. albida* (S.T.E.N. 10); 9.09.13 *S. kunstleri* (S.T.E.N. 11); 9.09.05 *S. bullata*, 9.09.09 *S. elliptica*, 9.09.12 *S. flaviflora*, 9.09.25 *S. parvistipulata*, 9.09.44 *S. venulosa* (S.T.E.N. 98).

3. Vernacular names: Meranti merah, Perawan (Iban) (see also Light Red Meranti).
4. Size and distribution: Similar to Light Red Meranti (22) but of rarer occurrence.
5. Timber names: Dark Red Meranti (B. & A.S.N. & Mal.G.R.).
6. Density variation (lbs. per cu. ft.):

	Min.	Max.	Mean
<i>S. argentifolia</i>	38.0 (0.61)	46.0 (0.74)	43.0 (0.69)
<i>S. curtisii</i>	48.0 (0.77)	52.0 (0.83)	50.0 (0.80)
<i>S. pauciflora</i>	44.0 (0.70)	52.0 (0.83)	46.0 (0.74)
<i>S. platyclados</i>	45.0 (0.72)	55.0 (0.88)	51.0 (0.82)
<i>S. slootenii</i>	46.0 (0.74)	56.0 (0.90)	51.0 (0.82)
<i>S. coriacea</i>	47.0 (0.75)	54.0 (0.86)	51.0 (0.82)
<i>S. ovata</i>	50.0 (0.80)	56.0 (0.90)	53.0 (0.85)
<i>S. rugosa</i>	42.0 (0.67)	53.0 (0.85)	47.0 (0.75)
<i>S. pachyphylla</i>	50.0 (0.80)	58.0 (0.93)	55.0 (0.88)
<i>S. albida</i>	42.0 (0.67)	53.0 (0.85)	48.0 (0.77)
<i>S. kunstleri</i>	56.0 (0.90)	61.0 (0.98)	58.0 (0.93)
<i>S. bullata</i>	47.0 (0.75)	52.0 (0.83)	50.0 (0.80)
<i>S. elliptica</i>	40.0 (0.64)	49.0 (0.78)	44.0 (0.70)
<i>S. flaviflora</i>	44.0 (0.70)	51.0 (0.82)	47.0 (0.75)
<i>S. parvistipulata</i>	41.0 (0.66)	49.0 (0.78)	46.0 (0.74)
<i>S. venulosa</i>	48.0 (0.77)	56.0 (0.90)	52.0 (0.83)

7. Description of timber: A heavy hardwood weighing between 45 (0.72) and 55 (0.88) lb/cu. ft. air dry. The timber is structurally similar to red meranti. However, it is generally darker in colour and is harder, heavier and stronger. Sapwood yellow-brown, distinct from heartwood. Grain shallowly interlocked, texture fairly coarse but even.
8. Timber properties: Fairly easy to work, non siliceous and moderately durable. Liable to termite attack. The heartwood does not readily absorb preservatives.
9. Timber uses: Suitable for flooring, boat-building, joinery, furniture and face veneer in plywood manufacture.
10. Timber use categories:
 

I	D, E, G, I, J
II	A(b), B(b)

MERANTI MERAH

1. Stand Table Nos: 22-01 to 20, 98.
2. Species recorded: Shorea (R.M.) - 9.09.02 *S. amplexicaulis* (S.T.E.N. 01); 9.09.04 *S. beccariana* (S.T.E.N. 02); 9.09.10 *S. fallax* (S.T.E.N. 03); 9.09.11 *S. ferruginea* (S.T.E.N. 04); 9.09.14 *S. leprosula* (S.T.E.N. 05); 9.09.17 *S. macroptera* (S.T.E.N. 06); 9.09.20 *S. myrionerva* (S.T.E.N. 07); 9.09.24 *S. parvifolia* (S.T.E.N. 08); 9.09.27 *S. pilosa* (S.T.E.N. 09); 9.09.28 *S. pinanga* (S.T.E.N. 10); 9.09.31 *S. quadrinervis* (S.T.E.N. 11); 9.09.35 *S. rubra* (S.T.E.N. 12); 9.09.37 *S. sagittata* (S.T.E.N. 13); 9.09.38 *S. scaberrima* (S.T.E.N. 14); 9.09.48 *S. (R.M.) andulensis* (S.T.E.N. 15); 9.09.49 *S. (R.M.) sp. nov. aff. scabrida* (S.T.E.N. 16); 9.09.53 *S. dasyphylla* (S.T.E.N. 17); 9.09.15 *S. leptoclados* (S.T.E.N. 18); 9.09.18 *S. mecistopteryx* (S.T.E.N. 19); 9.09.21 *S. ovalis* (S.T.E.N. 20); 9.09.07 *S. cristata*, 9.09.23 *S. palembanica*, 9.09.30 *S. praestans*, 9.09.32 *S. retusa*, 9.09.33 *S. rotundifolia*, 9.09.34 *S. rubella*, 9.09.41 *S. smithiana*, 9.09.42 *S. stenoptera*, 9.09.46 *S. (R.M.) sp. nov. (1)*, 9.09.47 *S. hemsleyana*, 9.09.50 *S. (R.M.) sp. (1)*, 9.09.51 *S. (R.M.) sp. (2)*, 9.09.52 *S. praestans*, 9.09.56 *S. sp. nov. (2)*.
3. Vernacular names: Meranti merah, Lop (Iban), Engkabang (illipenut species only), Langah (Berawan), Kelangah (Kayan, Kenyah), Abang (Bidayuh).
4. Size and distribution: The principal component of all lowland forest types (except mangrove) throughout Sarawak. Every acre of Mixed Dipterocarp Forest may contain at least two or three species, and there are over a hundred species occurring within the State. They may attain massive size.
5. Timber names: Light Red Meranti (B. & A.S.N. & Mal.G.R.).
6. Density variation (lbs. per cu. ft.):

	Min.	Max.	Mean
<i>S. amplexicaulis</i>	31.0 (0.50)	38.0 (0.61)	36.0 (0.58)
<i>S. beccariana</i>	36.0 (0.58)	43.0 (0.69)	40.0 (0.64)
<i>S. fallax</i>	35.0 (0.56)	43.0 (0.69)	39.0 (0.62)
<i>S. ferruginea</i>	42.0 (0.67)	44.0 (0.70)	43.0 (0.69)
<i>S. leprosula</i>	36.0 (0.58)	40.0 (0.64)	38.0 (0.61)
<i>S. macroptera</i>	38.0 (0.61)	44.0 (0.70)	41.0 (0.66)
<i>S. myrionerva</i>	33.0 (0.53)	40.0 (0.64)	37.0 (0.59)
<i>S. parvifolia</i>	33.0 (0.53)	41.0 (0.66)	36.0 (0.58)
<i>S. pilosa</i>	28.0 (0.45)	39.0 (0.62)	33.0 (0.53)
<i>S. pinanga</i>	29.0 (0.46)	39.0 (0.62)	33.0 (0.53)
<i>S. quadrinervis</i>	39.0 (0.62)	43.0 (0.69)	41.0 (0.66)
<i>S. rubra</i>	36.0 (0.58)	46.0 (0.74)	39.0 (0.62)
<i>S. sagittata</i>	36.0 (0.58)	39.0 (0.62)	37.0 (0.59)
<i>S. scaberrima</i>	38.0 (0.61)	46.0 (0.74)	42.0 (0.67)
<i>S. andulensis</i>	-	-	43.0 (0.69)
<i>S. dasyphylla</i>	30.0 (0.48)	37.0 (0.59)	33.0 (0.53)

<i>S. leptoclados</i>	33.0 (0.53)	36.0 (0.58)	34.0 (0.54)
<i>S. mecistopteryx</i>	32.0 (0.51)	39.0 (0.62)	35.0 (0.56)
<i>S. ovalis</i>	29.0 (0.46)	40.0 (0.64)	35.0 (0.56)
<i>S. cristata</i>	38.0 (0.61)	47.0 (0.75)	41.0 (0.66)
<i>S. palembanica</i>	40.0 (0.64)	47.0 (0.75)	42.0 (0.67)
<i>S. praestans</i>	41.0 (0.66)	51.0 (0.82)	46.0 (0.74)
<i>S. retusa</i>	34.0 (0.54)	39.0 (0.62)	36.0 (0.58)
<i>S. rotundifolia</i>	-	-	-
<i>S. rubella</i>	36.0 (0.58)	43.0 (0.69)	40.0 (0.64)
<i>S. smithiana</i>	31.0 (0.50)	39.0 (0.62)	35.0 (0.56)
<i>S. stenoptera</i>	41.0 (0.66)	46.0 (0.74)	43.0 (0.69)

7. Description of timber: A medium hardwood weighing between 30 (0.48) and 45 (0.72) lb/cu. ft. air dry. Heartwood reddish, sapwood pale yellow-brown, about 2 in. (5.08 cm) wide, distinct from heartwood. Grain straight or shallowly interlocked, texture fairly coarse and even.
8. Timber properties: Easy to work, non siliceous and non durable to moderately durable. Liable to attack by both fungi and termites. The heartwood is difficult to treat.
9. Timber uses: Suitable for flooring, joinery, furniture, general utility and veneer and plywood manufacture.
10. Timber use categories:  
 I A(b), D(b), G, I, J  
 II A(b), B(b)

SELANGAN BATU

1. Stand Table Nos: 23-01 to 12, 98, 99.
2. Species recorded: Shorea (S.B.) - 9.10.01 *S. atrinervosa* (S.T.E.N. 01); 9.10.03 *S. crassa* (S.T.E.N. 02); 9.10.05 *S. exelliptica* (S.T.E.N. 03); 9.10.07 *S. glaucescens* (S.T.E.N. 04); 9.10.18 *S. havilandii* (S.T.E.N. 05); 9.10.10 *S. laevis* (S.T.E.N. 06); 9.10.11 *S. maxwelliana* (S.T.E.N. 07); 9.10.15 *S. superba* (S.T.E.N. 08); 9.10.20 *S. brunnescens* (S.T.E.N. 09); 9.10.23 *asahi* (S.T.E.N. 10); 9.10.04 *S. domatiosa* (S.T.E.N. 11); 9.10.12 *S. obscura* (S.T.E.N. 12); 9.10.02 *S. biawak*, 9.10.06 *S. foxworthyi*, 9.10.13 *S. scrobiculata*, 9.10.14 *S. seminis*, 9.10.16 *S. flava*, 9.10.17 *S. (S.B.) sp. (1)*, 9.10.18 *S. (S.B.) sp. (2)*, 9.10.19 *S. (S.B.) sp. (3)*, 9.10.21 *S. (S.B.) sp. (4)*, 9.10.22 *S. (S.B.) sp. (5)*, 9.10.24 *S. (S.B.) sp. (6)*, 9.10.26 *S. (S.B.) sp. (7)*, 9.10.27 *S. isoptera* (S.T.E.N. 98); 9.10.00 Selangan Batu Group (S.T.E.N. 99).
3. Vernacular names: Selangan batu, Tekam (Iban), Kowan darod (Bidayuh).
4. Size and distribution: Mainly in hill forest, absent from peat swamps and more common perhaps on ridges. Trees reach very large size. The most important species is *Shorea laevis*.
5. Timber names: Selangan Batu, Balau (A.S.N. & Mal.G.R.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	
S. atrinervosa	61.0 (0.98)	63.0 (1.01)	62.0
S. crassa	63.0 (1.01)	72.0 (1.15)	67.0
S. exelliptica	-	-	65.0
S. glaucescens	53.0 (0.85)	63.0 (1.01)	58.0
S. havilandii	69.0 (1.10)	72.0 (1.15)	70.0
S. laevis	59.0 (0.94)	66.0 (1.06)	62.0
S. maxwelliana	59.0 (0.94)	70.0 (1.12)	65.0
S. superba	61.0 (0.98)	67.0 (1.07)	64.0
S. brunnescens	60.0 (0.96)	67.0 (1.07)	63.0
S. asahi	-	-	-
S. domatiosa	62.0 (0.99)	69.0 (1.10)	65.0
S. obscura	64.0 (1.02)	72.0 (1.15)	66.0
S. biawak	62.0 (0.99)	66.0 (1.06)	64.0
S. foxworthyi	64.0 (1.02)	66.0 (1.06)	65.0
S. scrobiculata	-	-	65.0
S. seminis	57.0 (0.91)	63.0 (1.01)	59.0
S. flava	65.0 (1.04)	71.0 (1.14)	67.0
S. isoptera	62.0 (0.99)	64.0 (1.02)	63.0

7. Description of timbers: A heavy to very heavy hardwood averaging (0.93-1.12) lb/cu. ft. air dry. Colour is light brown to light brown when freshly cut, the heartwood darkening on exposure, sap 1½-2 in. (3.81-5.08 cm) wide, fairly distinct from heartwood. usually interlocked, texture moderately fine and even.

8. Timber properties: Moderately difficult to work, non siliceous and durable. Sapwood is susceptible to insect attack. Heartwood is resistant to rot and termites.

9. Timber uses: Suitable for heavy constructional work, railway sleepers, bridge-building, wharf construction, telegraph and power line poles, mining timbers, ship-building.

10. Timber use categories: I A(a), A(b), C, D(a), E

RESA

1. Stand Table Nos: 24-01, 02, 03, 98, 99.

2. Species recorded: 9.12.06 *Vatica oblongifolia* (S.T.E.N. 01); 9.12.07 *V. vinosa* (S.T.E.N. 02); 9.02.00 *Cotylelobium* (Genus), 9.02.01 *C. burckii*, 9.02.03 *C. melanoxylon* (S.T.E.N. 03); 9.11.01 *Upuna borbonica*, 9.12.01 *Vatica dulitensis*, 9.12.02 *V. globosa*, 9.12.03 *V. mangachira*, 9.12.04 *V. micrantha*, 9.12.05 *V. nitens*, 9.12.07 *V. odorata*, 9.12.08 *V. rynchocarpa*, 9.12.09 *V. unbonata*, 9.12.11 *V. parvifolia*, 9.12.12 *V. borneensis*, 9.12.13 *V. sp. (1)*, 9.12.14 *V. sp. (2)*, 9.12.15 *V. sp. (3)*, 9.12.16 *V. sp. (4)* (S.T.E.N. 98); 9.12.00 *Vatica* (Genus) (S.T.E.N. 99)

3. Vernacular names: Resak, Upun for *Upuna borneensis*, Kebaha (Punan, Tutoh), Ngerih.

4. Size and distribution: *Upuna borneensis* attains very large size but it is rather rare and scattered in Mixed Dipterocarp Forest. The species of *Vatica* and *Cotylelobium* are mainly small to medium-sized trees occurring in all lowland forest types.

5. Timber names: Resak (A.S.N. & Mal.G.R.), *Vatica* (A.S.N.).

6. Density variation (lbs. per cu. ft.):

	<u>Min.</u>	<u>Max.</u>	<u>Mean</u>
<i>Vatica oblongifolia</i>	48.0 (0.77)	56.0 (0.90)	53.0 (0.85)
<i>V. vinosa</i>	54.0 (0.86)	62.0 (0.99)	58.0 (0.93)
<i>Cotylelobium burckii</i>	62.0 (0.99)	71.0 (1.14)	67.0 (1.07)
<i>C. melanoxylon</i>	56.0 (0.90)	61.0 (0.98)	58.0 (0.93)
<i>Upuna borneensis</i>	60.0 (0.96)	70.0 (1.12)	65.0 (1.04)
<i>Vatica dulitensis</i>	52.0 (0.83)	58.0 (0.93)	54.0 (0.86)
<i>V. globosa</i>	58.0 (0.93)	64.0 (1.02)	61.0 (0.96)
<i>V. mangachapoi</i>	56.0 (0.90)	67.0 (1.07)	59.0 (0.94)
<i>V. micrantha</i>	56.0 (0.90)	63.0 (1.01)	58.0 (0.93)
<i>V. nitens</i>	53.0 (0.85)	65.0 (1.04)	54.0 (0.86)
<i>V. odorata</i>	46.0 (0.74)	53.0 (0.85)	49.0 (0.78)
<i>V. rynchocarpa</i>	50.0 (0.80)	53.0 (0.85)	52.0 (0.83)
<i>V. umbonata</i>	44.0 (0.70)	51.0 (0.82)	47.0 (0.75)
<i>V. borneensis</i>	-	-	71.0 (1.14)

7. Description of timber: A heavy to very heavy hardwood averaging 47-71 (0.75-1.14) lb/cu. ft. air dry. Heartwood various shades of brown with an olive tinge when freshly cut, darkening to dark reddish brown on exposure, sapwood often rather wide, pinkish white to light yellowish brown. Grain shallowly interlocked, texture rather fine and even.

8. Timber properties: The silica in *Cotylelobium* blunts saws and tools. *Vatica* and *Upuna* should be easy to work and turn. The heartwood is very durable, according to species, but the sapwood, which is susceptible to powder-post borers, is perishable.

9. Timber uses: Suitable for house posts, turnery and heavy constructional work.

10. Timber use categories: I A(a)

INDEX TO TIMBER NAMES

Explanatory note

The index that follows has been prepared to facilitate the location of all the principal timbers recorded during the survey. Local timber names as well as British and Australian standard timber names are shown; also Western Malaysian names as included in the Malayan Grading Rules.

The index is arranged in seven columns (i-vii) which record the following:

- (i) Timber name - All timber names arranged in alphabetical order.
- (ii) B.S.N. - British Standard Name - Reference 'Nomenclature of Commercial Timbers', British Standard 881 and 589: 1955. An asterisk in the column indicates that the name is a British standard name.
- (iii) A.S.N. - Australian Standard Name - Reference 'Nomenclature of Commercial Timbers imported into Australia', Australian Standard 1148-1971.
- (iv) Mal.G.R. - Malayan Grading Rules - There are no standard timber names for the whole of Malaysia, but an asterisk in this column indicates that the timber is described under the name given in the 'Malayan Grading Rules for Sawn Hardwood Timber', 1968 edition.
- (v) Stand Table Nos. - The first two figures indicate the stand table group number, and the last two the stand table entry number.
- (vi) Botanical Name - The botanical equivalent for each timber name.
- (vii) Remarks - Included here are some remarks on the timbers, particularly on related timbers occurring in other localities in the Southeast Asian region.

INDEX TO TIMBER NAMES

Timber Name (i)	B.S.N. (ii)	A.S.N. (iii)	Mal. G.R. (iv)	Stand Table Nos. (v)	Botanical Name (vi)	Remarks (vii)
Amoora		*		04-08	Dysoxylum spp.	A.S.N. for Amoora spp. only.
Arau				04-18	Euphorbiaceae genera including Cephalomappa spp., Drypetes spp., Austrobuxus spp., Ashtonia spp.	The medium to heavy density species of Euphorbiaceae. See also 03-28.
Babai				03-29	Saraca spp.	
Bajan				04-19	Bhesa spp., Kokoona spp.	
Balau		*	*	23-(01-12, 98 99)	Shorea spp.	See Selangan batu.
Balek angin				03-07	Mallotus spp.	
Bantas				06-01	Neoscortechinia spp.	Closely related to Aiasila (A.S.N.) from the Solomon Islands.
Baru				03-23 03-25	Tiliaceae genera including Brownlowia spp., Grewia spp., Pentace spp.	
Bawang hutan				05-03	Scorodocarpus borneensis	
Bayur				03-19	Pterospermum spp.	
Belian		*		05-01	Eusideroxylon zwageri	Also includes E. melangangai.
Benuah				02-04	Macaranga spp.	
Berangan				03-08	Castanopsis spp.	Closely related to New Guinea Oak. (A.S.N.)
Billian	*			05-01	Eusideroxylon zwageri	Also includes E. melangangai.
Bindang				01-01	Agathis alba	
Biris				03-21	Sterculia spp.	
Camnosperma		*		02-03	Camnosperma spp.	
Cheesewood		*		02-01	Alstonia spp.	
Chengal				14-98	Hopea spp.	Heavy Hopeas.
Dacrydium		*		01-02	Dacrydium spp.	
Dark Red	*	*	*	21-01	Shorea argenti- folia	
Meranti	*	*	*	21-02	S. curtisii	
Dark Red						
Meranti	*	*	*			

INDEX TO TIMBER NAMES

Timber Name (i)	B.S.N. (ii)	A.S.N. (iii)	Mal. G.R. (iv)	Stand Table Nos. (v)	Botanical Name (vi)	Remarks (vii)
Dark Red	*	*	*	21-03	<i>S. pauciflora</i>	
Meranti	*	*	*	21-04	<i>S. platyclados</i>	
"	*	*	*	21-05	<i>S. slootenii</i>	
"	*	*	*	21-06	<i>S. coriacea</i>	
"	*	*	*	21-07	<i>S. ovata</i>	
"	*	*	*	21-08	<i>S. rugosa</i>	
"	*	*	*	21-09	<i>S. pachyphylla</i>	
"	*	*	*	21-10	<i>S. albida</i>	
"	*	*	*	21-11	<i>S. kunstleri</i>	In Mal.G.R. include in Red Balau.
"	*	*	*	21-98	<i>S. spp. (5)</i>	
Dipterocarpaceae				99-99	Dipterocarpaceae spp.	Identified only to family
Durian				10-03	<i>Coelostegia spp., Durio spp., Neesia spp., Agathis alba</i>	
East Indian		*		01-01	<i>Shorea macrophylla</i>	Protected tree. Felling prohibited.
Kauri				25-02	<i>Dipterocarpus oblongifolius</i>	Protected tree on riverbanks. Felling prohibited.
Engkabang				01-04	<i>Teijsmanniodendron spp.</i>	
Jantong				03-32	<i>Cratoxylum spp., excluding C. arborescens</i>	See also 02-06.
Ensurai				60-02	<i>Cratoxylum arborescens</i>	
Entapuloh				15-(01,02,03,98)	<i>Parashorea spp.</i>	See White Seraya.
Entemu		*		02-01	<i>Hopea spp.</i>	Heavy Hopeas.
Geronggang		*		02-02	<i>Dyera spp., principally D. costulata</i>	
Gerutu		*		12-01	<i>D. aromatica</i>	
Giam		*		12-02	<i>D. beccarii</i>	
Jelutong		*		12-03	<i>D. lanceolata</i>	
Kapur		*		12-04	<i>D. oblongifolia</i>	
"		*		12-05	<i>D. rappa</i>	
"		*		12-99	<i>D. spp.</i>	

Timber Name (i)	B.S.N. (ii)	A.S.N. (iii)	Mal. G.R. (iv)	Stand Table Nos. (v)	Botanical Name (vi)	Remarks (vii)
Karai				03-05	Annonaceae genera, including Alphonsea spp., Cythocalyx spp., Mitrephora spp., and Polyalthia spp.	
Kasai			*	04-15	Pometia pinnata	
Kayu malam				04-01	Diospyros spp.	A very few species may contain the black ebony heart- wood--Bornean ebony.
Kayu masam				04-13	Aporusa spp.	
Kedang belum				03-13	Millettia spp.	
Kedondong			*	03-02	Canarium spp., Santiria spp.	
Kedondong			*	04-16	Dacryodes spp., Santiria	Species of Burse- raceae with heavier timbers. See also 03-02.
Keledang		*	*	04-07	Artocarpus spp.	Species with heavier timbers. See also 03-15.
Kembang semangkok				03-20	Scaphium spp.	
Kempas		*		06-08 +06-09	Koompassia excelsa and K. malaccensis	The A.S.N. includes both species.
Kempas	*		*	06-09	Koompassia malaccensis	
Kepayang babi				03-06	Mezzettia spp., principally M. leptopoda	
KerANJI			*	06-02	Dialium spp.	
Keruing	*	*	*	08-99	Dipterocarpus spp.	Identified to genus only.
"	*	*	*	09-01	D. acutangulus )	
"	*	*	*	09-02	D. caudiferus )	Species with light weight timbers.
"	*	*	*	09-03	D. tempehes )	
"	*	*	*	09-98	D. spp. (3) )	
"	*	*	*	10-01	D. pachyphyllus )	
"	*	*	*	10-02	D. eurynchus )	Species with medium weight timbers.
"	*	*	*	10-03	D. verrucosus )	
"	*	*	*	10-04	D. sarawakensis )	
"	*	*	*	10-05	D. rigidus )	
"	*	*	*	10-98	D. spp. (9) )	
"	*	*	*	11-01	D. crinitus )	
"	*	*	*	11-02	D. globosus )	
"	*	*	*	11-03	D. mundus )	
"	*	*	*	11-04	D. stellatus )	Species with heavy timbers.
"	*	*	*	11-05	D. conformis )	
"	*	*	*	11-06	D. penangianus )	
"	*	*	*	11-98	D. spp. (2) )	

Timber Name (i)	B.S.N (ii)	A.S.N. (iii)	Mal. G.R. (iv)	Stand Table Nos. (v)	Botanical Name (vi)	Remarks (vii)
Kulim		*	*	05-03	Scorodocarpus borneensis	
Kumpang				03-17	Myristicaceae genera, including Gymnacranthera spp., Horsfieldia spp., Knema spp., Myristica spp.	
Light Red Meranti	*	*	*	22-01	Shorea amplexicaulis	
"	*	*	*	22-02	S. beccariana	
"	*	*	*	22-03	S. fallax	
"	*	*	*	22-04	S. ferruginea	
"	*	*	*	22-05	S. leprosula	
"	*	*	*	22-06	S. macroptera	
"	*	*	*	22-07	S. myrionerva	
"	*	*	*	22-08	S. parvifolia	
"	*	*	*	22-09	S. pilosa	
"	*	*	*	22-10	S. pinanga	
"	*	*	*	22-11	S. quadrinervis	
"	*	*	*	22-12	S. rubra	
"	*	*	*	22-13	S. sagittata	
"	*	*	*	22-14	S. scaberrima	
"	*	*	*	22-15	S. andulensis	
"	*	*	*	22-16	S. sp. nov. aff. scabrada	
"	*	*	*	22-17	S. dasyphylla	
"	*	*	*	22-18	S. leptoclados	
"	*	*	*	22-19	S. mecistopteryx	
"	*	*	*	22-20	S. ovalis	
"	*	*	*	22-98	S. spp. (14)	
Litsea		*		02-05	Genera of Lauraceae, including Litsea spp., Nothaphoebe spp., and Phoebe spp.	
Litsea		*		03-11	Genera of Lauraceae, including Actinodaphne spp., Beilschmiedia spp., Cinnamomum spp., Litsea spp.	
Luis				13-98, 99	Hopea spp.	See Merawan.
Lumbayau		*		04-09	Heritiera (Tarrietai) spp.	

In M.G.R. included under single species group Melantai.

Timber Name (i)	B.S.N. (ii)	A.S.N. (iii)	Mal. G.R. (iv)	Stand Table Nos. (v)	Botanical Name (vi)	Remarks (vii)
Macaranga		*		02-04	Macaranga spp.	
Machang			*	03-04	Mangifera spp.	
Mahang				02-04	Macaranga spp.	West Malaysian name
Malayan Kauri			*	01-01	Agathis alba	
Malaysian Canarium	*	*		03-02	Canarium spp., Santiria spp.	The British and Australian standards specify only Canarium spp.
Mango		*		03-04	Mangifera spp.	
Mata ulat			*	04-19	Bhesa spp., Kokoona spp.	
Medang			*	02-05	Genera of Lauraceae, including Litsea spp., Nothaphoebe spp., and Phoebe spp.	Low density species. See also 03-11.
Medang			*	03-11	Genera of Lauraceae, including Actinodaphne spp., Beilschmiedia spp., Cinnamomum spp., Litsea spp.	See also 02-05.
Medang			*	04-06	Lauraceae genera, mainly Alseodaphne spp. and Cryptocarya spp.	The species of Lauraceae with heavier timbers. See also 02-05 and 03-11.
Medang limo				03-33	Magnoliaceae spp.	
Medang kasap				03-26	Gironniera spp.	
Melawis				03-22	Gonystylus spp.	West Malaysian name.
Melunak			*	03-25	Pentace spp.	Related to Thirka (B.S.N.) from Burma.
Mempening				04-03	Lithocarpus spp., Quercus spp.	Closely related to New Guinea Oak (A.S.N.).
Mempisang			*	03-05	Annonaceae genera, including Alphonsea spp., Cyathocalyx spp., Mitrephora spp., and Polyalthia spp.	Malayan G.R. includes Mezzettia spp. (03-06).
Mempisang			*	03-06	Mezzettia spp., principally M. leptopoda.	
Menggris				06-09	Koompassia malaccensis	
Mengulang	*		*	04-09	Herittiera (Tarrietia) spp.	

Timber Name (i)	B.S.N. (ii)	A.S.N. (iii)	Mal. G.R. (iv)	Stand Table Nos. (v)	Botanical Name (vi)	Remarks (vii)
Merbatu				04-21	Rosaceae genera, including Angelesia spp., Cyclandophora spp., Parinari spp.	
Merbulan				03-28	Euphorbiaceae genera, principally Blumeodendron spp.	
Merpuah			*	04-11	Swintonia spp.	
Merawan	*	*	*	13-98 13-99	Hopea spp. (14) Hopea spp.	Medium weight Hopea Medium weight Hopea Identified to genus only.
Mersawa	*	*	*	07-01	Anisoptera grossi- venia	
"				07-02	A. laevis	
"				07-98	A. spp.	
Minggi				03-16	Parartocarpus spp.	
New Guinea						
Walnut		*		03-27	Dracontomelon spp.	
Ngilas				06-07	Parastemon spp.	
Nyalin				06-06	Xanthophyllum spp. and Trigoniastrum hypoleucum	Closely related to New Guinea Boxwood (A.S.N.) from New Guinea and the Sol- omon Islands.
Nyatoh	*	*	*	03-18	Genera of Sapo- taceae, including Ganua spp., Iso- nandra spp., Pa- laquim spp., Payena spp.	
Nyatoh	*	*	*	04-22	Sapotaceae genera, including Madhuca spp., and Pala- quium spp.	The heavier Nyatohs including possibly some of the heavy durable timbers known as Bitis in W. Malaya and Papua New Guine- sia. See 03-18 for medium density Nyatohs. A.S.N. specifies only Parinari spp.
Parinari		*		04-21	Rosaceae genera, including Ange- lesia spp., Cyclandophora spp., Parinari spp.	
Pelai				02-01	Alstonia spp.	Related to Alstonia (B.S.N. for African species).

Timber Name (i)	B.S.N (ii)	A.S.N. (iii)	Mal. G.R. (iv)	Stand Table Nos. (v)	Botanical Name (vi)	Remarks (vii)
Penarahan		*	*	03-17	Gymnacranthera spp., including Angelesia spp., Cyelandophora spp., Parinari spp.	A.S.N. specifies only Parinari spp.
Perah		*		04-02	Elateriospermum tapos	
Petai				03-29	Parkia spp.	
Philippine light red mahogany		*		15-01, 02,03, 98	Parashorea spp.	See White Seraya.
Pitoh				04-11	Swintonia spp.	
Plajau				04-17	Pentaspadon spp.	
Pudau				03-15	Artocarpus spp.	Light or medium weight timbers.
Pulai			*	02-01	Alstonia spp.	Related to Alstonia (B.S.N. for African species).
Putat				03-12	Barringtonia spp.	Vutu (A.S.N.) is obtained from a Barringtonia sp. from Fiji.
Rambutan hutan				04-14	Nephelium spp., Xerospermum spp.	
Ramin	*	*	*	03-22	Gonystylus spp.	
Ranggu				04-17	Koordersiodendron spp.	
Red Meranti	*	*	*	20-99	Shorea (Red Meranti) spp.	Identified to sub- genus only.
Rengas		*	*	04-17	Melanorrhoea, Bouea spp., Nothopegia spp.	Heavier Rengas tim- bers. See also 03-03.
Rengas asam		*	*	03-03	Melanorrhoea spp.	
Resak		*	*	24-01	Gluta spp.	
"		*	*	24-02	Vatica oblongi- folia	
"		*	*	24-03	V. vinosa Cotylelobium burckii, C. melanoxylon, C. spp.	
"		*	*	24-98	Upuna borneensis, Vatica spp. (14)	Upuna omitted from A.S.N. and M.G.R.
"				24-99	Vatica spp.	Identified only to genus.
Segera				04-08	Meliaceae genera, including Amoora spp., Aglaia spp., Dysoxylum spp.	

Timber Name (i)	B.S.N. (ii)	A.S.N. (iii)	Mal. G.R. (iv)	Stand Table Nos. (v)	Botanical Name (vi)	Remarks (vii)
Selangan Selangan				13-98 13-99	Hopea spp. (14) Hopea spp.	See Merawan. Identified to genus only. See Merawan
Selangan batu	*			14-98	Hopea spp.	Heavy Hopeas. B.S. includes the heavy Shoreas.
Selangan batu	*			23-01	Shorea atrinervo- sa	B.S.N. includes all the heavy Hopeas. See also 14-98.
"	*			23-02	S. crassa	
"	*			23-03	S. exelliptica	
"	*			23-04	S. glaucescens	
"	*			23-05	S. havilandii	
"	*			23-06	S. laevis	
"	*			23-07	S. maxwelliana	
"	*			23-08	S. superba	
"	*			23-09	S. brunnescens	
"	*			23-10	S. asahi	
"	*			23-11	S. domatiosa	
"	*			23-12	S. obscura	
"	*			23-98	S. spp. (13)	
"	*			23-99	Shorea (Selan- gan batu) spp.	Identified only to subgenus.
Selangking				04-07	Artocarpus spp.	Species with heavy timbers. See also 03-15.
Selunsur				06-05	Tristania spp. and Whiteodendron moultonianum	Closely related to Brush box (B. & A.S.N.) from Australia.
Sempilor	*			01-02	Dacrydium spp.	Related to Red dipterocarp (B.S.N.) from Andaman Islands.
Sengkuang				03-27	Dracontomelon spp.	Related to Thitka (B.S.N.) from Burma
Sengkurat				03-24	Elaeocarpus spp.	
Sentikal				05-02	Ochanostachys amentacea	
Senumpul				04-04	Hydnocarpus spp.	
Sepetir	*	*	*	03-14	Sindora spp.	
Simpoh		*	*	04-20	Dillenia spp.	
Sterculia	*	*		03-21	Sterculia spp.	B.S.N. for African species.
Tampoi				04-12	Baccaurea spp.	
Tapang				06-08	Koompassia excelsa	
Tasua	*			04-08	Dysoxylum spp.	B.S.N. for Amoora spp. from Thailand.

LIST OF SPECIES ENUMERATED IN THE FOREST SURVEY

Timber Name (i)	B.S.N. (ii)	A.S.N. (iii)	Mal. G.R. (iv)	Stand Table Nos. (v)	Botanical Name (vi)	Remarks (vii)
Taun		*		04-15	<i>Pometia pinnata</i>	Light or medium weight timbers.
Terap		*	*	03-15	<i>Artocarpus</i> spp.	
Terap			*	03-16	<i>Parartocarpus</i> spp.	
Terentang			*	02-03	<i>Camposperma</i> spp.	
Tualang			*	06-08	<i>Koompassia excelsa</i>	See Rasak.
Upi				03-27	<i>Parishia</i> spp.	
Vatica		*		24-(01-03, 98, 99)	<i>Vatica</i> spp.	
White Meranti	*	*	*	16-01	<i>Shorea lamellata</i>	Identified to subgenus only.
"	*	*	*	16-02	<i>S. ochracea</i>	
"	*	*	*	16-98	<i>S. spp.</i> (3) and <i>S.</i> (White meranti) spp.	
White Seraya	*			15-01	<i>Parashorea smythiesii</i>	
"	*			15-02	<i>P. macrophylla</i>	
"	*			15-03	<i>P. sp.</i> (1)	
"	*			15-04	<i>P. genus</i> , and <i>P. parvifolia</i>	
Yellow Meranti	*	*	*	17-99	<i>Shorea</i> (Yellow meranti) spp.	
"	*	*	*	18-01	<i>S. acuminatissima</i>	
"	*	*	*	18-02	<i>S. faguetiana</i>	
"	*	*	*	18-03	<i>S. xanthophylla</i>	
"	*	*	*	18-04	<i>S. hopeifolia</i>	
"	*	*	*	18-05	<i>S. iliasii</i>	
"	*	*	*	18-06	<i>S. multiflora</i>	
"	*	*	*	18-07	<i>S. gibbosa</i>	
"	*	*	*	18-98	<i>S. sp.</i> (5)	
"	*	*	*	19-01	<i>Shorea collaris</i> )	Species of Yellow Meranti with heavier timbers; mainly sinkers.
"	*	*	*	19-02	<i>S. dolichocarpa</i> )	
"	*	*	*	19-03	<i>S. faguetioides</i> )	
"	*	*	*	19-98	<i>S. sp.</i> (2) )	

Section II

DETAILS OF SPECIES ENUMERATED BY THE FOREST INVENTORY  
 SUMMARIZED IN NUMERICAL ORDER BY STAND TABLE GROUP, STAND  
 TABLE ENTRY, AND SPECIES CODE NUMBER, TOGETHER WITH NUMBER  
 OF TREES OVER 8 INCHES DIAMETER RECORDED IN EACH INVENTORY UNIT

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
01	01	01.1.00	<i>Agathis alba</i>	3	0	0	1	11	1	0	1	17
	02	02.1.00	Dacrydium Genus	0	0	0	0	6	0	0	0	6
01	04.0.00	04.0.00	Family Apocynaceae	0	0	0	1	1	0	0	0	2
	04.1.00	04.1.00	Alstonia Genus	1	2	0	5	0	3	0	3	14
	04.1.01	04.1.01	<i>A. angustiloba</i> Miq.	7	10	1	7	7	9	11	9	61
	04.1.02	04.1.02	<i>A. angustifolia</i> Wall.	0	5	1	0	1	8	4	1	20
	04.1.03	04.1.03	<i>A. pneumatophora</i> Backer ex L.G. den Berger	0	3	0	0	0	0	0	0	3
	04.1.05	04.1.05	<i>A. spatulata</i> Bl.	3	2	1	1	3	0	0	0	10
02	04.2.00	04.2.00	Dyera Genus	0	0	0	0	1	0	0	0	1
	04.2.01	04.2.01	<i>D. costulata</i> Hook. f.	21	1	13	20	15	42	42	27	181
	04.2.02	04.2.02	<i>D. polyphylla</i> (Miq.) Ashton (ined.)	0	7	0	0	0	0	0	0	7
03	1.04.00	1.04.00	Camnosperma Genus	0	2	0	0	1	2	2	3	10
	1.04.01	1.04.01	<i>C. auriculatum</i> (Bl.) Hook.f.	8	2	7	0	3	2	5	0	27
	1.04.03	1.04.03	<i>C. squamatum</i> Ridl.	0	0	0	0	0	2	1	1	4
04	3.17.00	3.17.00	Macaranga Genus	13	6	3	3	4	5	2	8	44
	3.17.01	3.17.01	<i>M. pruinosa</i> (Miq.) Muell. -Arg.	10	2	2	2	1	7	4	3	31
	3.17.02	3.17.02	<i>M. puncticulata</i> Gage	1	1	0	1	0	1	0	0	4
	3.17.03	3.17.03	<i>M. gigantea</i> Muell. -Arg.	2	0	0	0	0	0	0	0	2
	3.17.04	3.17.04	<i>M. conifera</i> (Zoll) Muell. -Arg.	3	0	4	1	0	2	0	1	11

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
01	05	4.10.05	Litsea ellipti- bacca Merr.	0	0	0	0	0	1	0	0	1
		4.10.12	L. grandis Hook. f.	0	0	0	0	1	1	0	0	2
		4.10.14	L. machilifolia Gamble	5	6	8	8	21	11	10	8	77
		4.10.16	L. nidularis Gamble	4	4	0	3	6	2	7	1	27
		4.12.00	Nothaphoebe Genus	5	0	4	0	0	0	0	0	9
		4.12.02	N. obovata (Kosterm.) Kosterm.	1	0	0	0	0	0	0	0	1
		4.12.04	N. heterophylla Merr.	1	0	2	1	0	0	0	0	4
		4.12.05	N. alba Kosterm.	0	0	1	0	0	0	0	0	1
02	06	36.1.01	Cratoxylum arbo- rescens (Vahl) Bl.	53	1	7	5	3	1	2	6	78
	98	04.5.00	Tabernaemontana Genus	0	0	0	0	0	0	1	0	1
		04.5.01	T. macrocarpa Jack	0	0	0	0	0	5	1	1	7
		06.0.00	Family Araliaceae	0	0	0	0	0	0	1	0	1
		06.1.00	Arthrophyllum Genus	0	0	0	0	0	1	0	0	1
		2.13.00	Xylopia Genus	7	9	1	7	3	4	1	2	34
		2.13.01	X. coriifolia Ridl.	0	0	0	2	0	0	0	0	2
		2.13.02	X. ferruginea (Hook.f. & Th.) Hook.f. & Th.	0	0	0	0	1	0	0	0	1
		3.14.00	Endospermum Genus	0	1	0	0	0	0	0	0	1
		3.14.01	E. diadenum (Miq.) Airy Shaw	0	5	0	1	0	1	0	1	8
		6.08.00	Sandoricum Genus	2	5	4	3	4	3	0	1	22
		6.08.01	S. borneense Miq.	0	3	0	0	3	2	0	0	8
		6.08.02	S. emarginatum Hiern	0	1	0	0	0	1	0	0	2
		25.1.01	Octomeles sumatrana Miq.	1	1	2	2	0	14	4	5	29
		37.4.01	Platea excelsa	0	0	0	1	0	0	0	0	1
		53.2.00	Ficus Genus	7	4	3	12	2	8	1	0	37
53.2.02	F. sp.	0	0	0	1	0	0	0	0	1		
53.6.01	Antiaris toxicaria (Pers.) Lesch.	2	0	4	0	3	1	0	0	10		

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
02	98	73.0.00	Family Rutaceae	0	0	1	0	0	0	1	0	2
		73.6.00	Tetractomia Genus	0	1	1	2	2	0	0	0	6
		84.0.00	Family Sonneratiaceae	0	0	0	0	1	0	0	0	1
		84.1.01	Duabanga moluccana Bl.	7	8	1	3	5	14	6	20	64
03	01	08.0.00	Family Bombacaceae	0	0	2	2	2	0	1	0	7
		08.1.00	Coelostegia Genus	2	0	0	0	0	0	0	0	2
		08.1.01	C. borneensis Becc.	0	0	0	1	0	0	0	0	1
		08.1.03	C. neesiocarpa Soegeng	0	0	1	0	0	0	0	0	1
		08.2.00	Durio Genus	19	30	5	38	17	21	14	7	151
		08.2.01	D. acutifolius (Mast.) Kosterm.	0	0	0	1	0	1	0	0	2
		08.2.02	D. affinis	0	1	0	0	0	0	1	0	2
		08.2.03	D. carinatus Mast.	0	0	0	0	0	1	0	0	1
		08.2.04	D. crassipes Kosterm. & Soeg.	1	0	0	0	2	2	0	0	5
		08.2.05	D. dulcis Becc.	7	7	4	6	3	2	3	1	33
		08.2.06	D. excelsus (Korth.) Bakh.	0	0	0	0	0	1	0	0	1
		08.2.07	D. grandiflorus (Mast.) Kosterm.	7	2	0	13	3	9	6	1	41
		08.2.09	D. griffithii (Mast.) Bakh.	1	0	0	0	0	0	0	0	1
		08.2.11	D. lanceolatus Mast.	4	14	3	10	7	9	7	3	57
		08.2.16	D. sp. (1)	5	3	1	3	4	2	2	2	22
		08.3.00	Neesia Genus	0	0	0	1	1	1	1	1	5
08.3.01	N. glabra Becc.	0	3	0	0	2	11	6	0	22		
02	02	09.0.00	Family Burseraceae	84	49	61	68	57	39	46	29	433
		09.1.00	Canarium Genus	4	21	2	5	3	21	18	10	84
		09.1.01	C. apertum H.J. Lam	2	3	1	5	5	3	1	0	20
		09.1.03	C. denticulatum Bl.	0	0	3	2	2	0	0	0	7
		09.1.04	C. littorale Bl.	2	0	0	0	0	0	0	0	2
		09.1.09	C. asperum Beuth	10	1	3	3	2	9	0	1	29
		09.1.10	C. sp. (1)	3	0	1	3	5	17	1	1	31

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
03	03	1.00.00	Family Anacardiaceae	29	20	25	42	26	19	29	14	204
		1.03.00	Buchanania Genus	0	0	0	0	2	2	1	0	5
		1.08.00	Melanochyla Genus	0	2	0	1	2	0	0	1	6
		1.08.02	M. beccariana Oliv.	4	0	0	0	1	0	1	1	7
		1.09.00	Melanorrhoea Genus	11	14	11	11	7	4	10	4	72
		1.09.01	M. beccarii Engl.	3	3	0	5	12	0	9	0	32
		1.09.04	M. tricolor Ridl.	5	9	0	3	13	0	1	0	31
		1.09.05	M. woodsiana Scort. ex King	1	0	0	0	0	0	0	0	1
		1.09.06	M. maingayi Hook. f.	8	0	6	2	5	3	1	0	25
		1.09.07	M. pubescens Ridl.	3	0	0	5	6	11	10	5	40
		1.09.08	M. sp. nov.	4	4	1	3	6	0	1	0	19
		1.09.09	M. sp. (1)	0	0	5	1	3	0	0	0	9
		1.15.00	Gluta Genus	0	0	0	0	1	0	0	0	1
		1.15.01	G. laxiflora Ridl.	14	2	67	1	5	0	5	0	94
04		1.07.00	Mangifera Genus	9	15	8	14	14	7	14	1	82
		1.07.01	M. foetida Lour.	8	14	1	1	13	4	6	1	48
		1.07.02	M. havilandi Ridl.	4	0	5	2	2	15	4	0	32
		1.07.03	M. sp.	0	0	0	0	1	0	4	0	5
05		2.00.00	Family Annonaceae	7	7	2	7	6	12	16	3	60
		2.01.00	Alphonsea Genus	0	5	0	4	4	7	11	4	35
		2.01.01	A. johorensis J. Sincl.	0	1	0	1	1	0	0	0	3
		2.02.00	Cyathocalyx Genus	0	0	0	3	7	0	0	0	10
		2.02.01	C. biovulatus Boerl.	0	0	0	1	0	0	0	0	1
		2.02.04	C. magnificus (Diels) J. Sinclair (ined.)	5	0	0	0	1	0	0	0	6
		2.08.00	Mitrephora Genus	0	1	0	1	1	0	0	0	3
		2.12.00	Polyalthia Genus	14	4	15	7	3	9	5	8	65
		2.12.03	P. glauca (Hassk.) Boerl.	0	5	0	0	3	6	0	2	16
		2.12.04	P. hypoleuca Hook. f. & Th.	0	6	0	0	0	5	4	3	18

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								Total
				1	2	3	4	5	6	7	8	
03	06	2.07.00	Mezzettia Genus	3	6	0	10	10	8	12	1	50
		2.07.01	M. Leptopoda (Hook.f. & Th.) Oliv.	24	22	13	12	13	8	11	1	104
		2.07.02	M. umbellata Becc.	0	0	0	1	0	0	1	0	2
07		3.18.00	Mallotus Genus	5	0	1	1	11	8	2	4	32
		3.18.02	M. wrayi King ex. Hook.f.	15	0	6	13	12	33	9	4	92
08		33.1.00	Castanopsis Genus	16	29	15	57	19	18	21	27	202
		33.1.03	C. costata (Bl.) A.DC.	1	1	3	1	0	10	4	9	29
		33.1.11	C. oviformis Soepadmo	3	2	4	2	1	1	2	3	18
09		35.1.00	Calophyllum Genus	19	50	11	35	54	4	15	10	198
		35.1.01	C. borneensis Vesq.	6	4	2	10	12	10	3	0	47
		35.1.02	C. lowii Planch. et. Train.	10	13	9	12	14	2	6	8	74
		35.1.03	C. sclerophyllum Vesq.	6	1	1	3	26	2	1	0	40
		35.1.04	C. sp. (4)	3	0	0	0	1	0	1	0	5
		35.1.05	C. sp. (5)	2	0	0	1	0	3	1	0	7
		35.1.06	C. sp. (6)	0	0	0	0	1	0	0	0	1
		35.1.08	C. sp. (8)	0	0	0	0	1	0	0	0	1
		35.1.09	C. sp. (9)	0	0	0	0	2	0	0	0	2
10		4.00.00	Family Lauraceae	168	57	89	74	93	37	35	38	591
11		4.01.00	Actinodaphne Genus	1	0	0	0	0	0	2	1	4
		4.03.00	Beilschmiedia Genus	6	1	5	11	2	2	1	1	29
		4.03.02	B. kunstleri Gamble	0	0	0	0	0	1	0	0	1
		4.03.04	B. maingayi Hook. f.	0	0	0	3	0	0	0	1	4
		4.03.06	B. phoebeopsis Kosterm.	1	0	6	0	2	0	0	0	9
		4.03.08	B. perakensis Gamble	4	13	1	11	8	21	5	7	70
		4.04.00	Cinnamomum Genus	0	2	2	2	1	1	6	0	14
		4.04.02	C. burmannii	0	1	0	0	0	0	0	0	1
		4.04.03	C. iners Reinw. ex. Bl.	4	1	2	1	3	0	1	1	13

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								Total		
				1	2	3	4	5	6	7	8			
03	11	4.10.00	Litsea Genus	29	84	9	94	70	60	45	25	416		
		4.10.01	L. cauliflora Stapf.	0	0	0	0	0	1	0	0	1		
		4.10.02	L. caulocarpa Merr.	0	1	0	1	0	0	0	1	3		
		4.10.04	L. curtisii Gamble	5	0	3	0	0	0	0	0	8		
		4.10.06	L. fenestrata Gamble	0	0	2	0	0	1	0	1	4		
		4.10.08	L. firma (Bl.) Hook.f.	1	3	1	6	1	9	2	5	28		
		4.10.13	L. insignis (Bl.) Boerl.	1	2	2	2	9	2	3	0	21		
		4.10.17	L. ochracea Boerl.	2	0	0	2	0	4	0	0	8		
		4.10.19	L. petiolata Hook. f.	1	0	0	0	3	2	0	0	6		
		4.10.28	L. varians (Bl.) Boerl.	1	0	0	0	1	0	0	0	2		
		4.10.29	L. ficoidea Kosterm.	6	1	3	10	8	9	0	4	41		
		4.14.00	Phoebe Genus	1	1	0	0	0	0	0	0	2		
		4.14.01	P. opaca Bl.	1	0	0	0	1	0	2	1	5		
		12	43.0.00	43.0.00	Family Lecythidaceae	0	3	0	0	0	0	1	0	4
				43.1.00	Barringtonia Genus	9	26	0	22	18	17	16	4	112
43.1.01	B. hallieri Knuth			0	0	0	1	0	0	0	0	1		
43.1.10	B. sarcostachys (Bl.) Miq.			4	7	1	0	3	0	1	0	16		
13	5.11.00	5.11.00	Millettia Genus	0	4	6	10	4	8	12	5	49		
		5.11.01	M. chaperii Gagnep.	0	3	0	5	11	0	0	0	19		
14	5.18.00	5.18.00	Sindora Genus	11	13	4	13	12	3	2	0	58		
		5.18.01	S. beccariana Backer ex De Wit	2	21	0	5	12	2	3	0	45		
		5.18.02	S. leiocarpa Backer ex K. Heyne	6	16	0	12	10	8	15	13	80		
		5.18.03	S. velutina Baker	0	0	0	0	1	4	0	0	5		
		5.18.04	S. affinis De Wit	10	3	5	3	19	5	1	0	46		
15	53.0.00	53.0.00	Family Moraceae	1	0	0	0	0	1	2	1	5		
		53.1.00	Artocarpus Genus	40	26	20	12	11	9	9	18	145		
		53.1.03	A. elasticus Reinw. ex Bl.	3	42	2	45	22	19	11	14	158		

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
03	15	53.1.04	<i>A. glaucus</i> Bl.	0	16	0	2	3	7	4	2	34
		53.1.06	<i>A. kemando</i> Miq.	0	0	1	1	1	0	0	0	3
		53.1.07	<i>A. lanceifolius</i> Roxb.	0	0	2	0	1	0	0	0	3
		53.1.08	<i>A. melinoxylus</i> Gagnep.	1	0	0	0	1	0	0	0	2
		53.1.10	<i>A. odoratissimus</i> Blanco	12	0	13	2	0	22	8	5	62
		53.1.11	<i>A. ovatus</i> Blanco	0	1	0	0	0	0	0	0	1
		53.1.13	<i>A. tamaran</i> Becc.	10	0	1	4	1	0	0	1	17
	16	53.3.00	<i>Parartocarpus</i> Genus	0	2	1	3	1	3	3	0	13
		53.3.01	<i>P. bracteatus</i> (King) Becc.	2	1	10	8	0	1	1	3	25
		53.3.02	<i>P. venenosus</i> (Zoll. & Mor.) Becc. ssp. borneensis (Becc.) Jarrett	9	8	0	9	10	2	1	0	39
		53.3.03	<i>P. venenosus</i> (Zoll. & Mor.) Becc. ssp. forbesii (King) Jarrett	0	1	1	0	0	0	0	0	2
	17	54.0.00	Family Myristicaceae	92	54	86	108	93	91	86	53	663
		54.1.00	<i>Gymnacranthera</i> Genus	3	4	1	6	13	2	2	0	31
		54.1.01	<i>G. bancana</i> (Miq.) J. Sincl. var. borneensis (Warb.) J. Sincl.	0	0	0	0	1	0	0	0	1
54.1.02		<i>G. contracta</i> Warb.	3	4	3	5	7	0	0	5	27	
54.1.04		<i>G. forbesii</i> (King) Warb. var. <i>Cras-sinervis</i> (Warb.) J. Sincl.	12	6	4	2	5	2	2	3	36	
54.2.00		<i>Horsfieldia</i> Genus	4	0	2	2	2	0	0	0	10	
54.2.01		<i>H. brachiata</i> (King) Warb. var. <i>laticostata</i> J. Sincl.	1	0	0	1	5	2	1	0	10	
54.2.03		<i>H. fragillima</i> Airy Shaw	1	0	0	0	0	1	0	0	2	
54.3.00		<i>Knema</i> Genus	12	1	12	8	14	6	0	3	56	

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
03	17	54.3.01	K. ashtonii J. Sincl.	0	0	0	4	1	0	0	0	5
		54.3.03	K. conferta (King) Warb.	0	0	0	4	0	0	0	0	4
		54.3.04	K. elmeri Merr.	1	0	0	1	0	1	0	0	3
		54.3.06	K. galeata J. Sincl.	15	1	7	14	8	0	0	1	46
		54.3.08	K. latericia Elm.	3	0	0	0	0	0	0	0	3
		54.4.00	Myristica Genus	11	43	4	40	24	18	26	20	186
		54.4.02	Myristica cinna- momea King	0	0	0	1	0	0	0	0	1
		54.4.05	M. iners Bl.	2	0	1	0	0	1	0	0	4
		54.4.10	M. villosa Warb.	6	1	1	0	3	2	1	0	14
		54.4.11	M. papyracea J. Sincl.	4	1	1	2	0	2	4	2	16
		54.4.12	M. gigantea (King)	3	1	1	1	3	0	0	1	10
		18		76.0.00	Family Sapotaceae	40	16	24	10	23	26	21
76.1.00	Ganua Genus			2	0	0	5	34	0	3	0	44
76.1.02	G. coriacea Pierre ex Dubard			0	1	0	0	0	0	0	0	1
76.1.08	G. pierrei v.d. Assem			0	2	0	0	0	0	0	0	2
76.2.01	Isonandra lan- ceolata Wight var. lanceolata			1	0	0	0	3	0	0	0	4
76.4.00	Palaquium Genus			16	61	2	36	72	33	35	15	270
76.4.03	P. dasyphyllum (De Vriesse) Pierre ex Dubard			7	4	1	6	0	1	5	0	24
76.4.04	P. decurrens H. J. Lam			6	3	5	5	3	1	1	1	25
76.4.12	P. rivulare H. J. Lam			2	6	2	4	2	1	3	1	21
76.4.13	P. rostratum (Miq.) Burck			4	21	5	5	11	7	2	2	57
76.4.15	P. stenophyllum H.J. Lam			0	7	2	3	5	4	2	1	24
76.4.17	P. macrocarpum Burck			3	0	0	1	0	0	0	0	4
76.4.18	P. obovatum (Griff.) Engler			0	1	1	0	8	2	1	0	13
76.4.19	P. sp. (1)			1	0	2	1	1	0	0	1	6
76.5.03	Payena endertii H.J. Lam			1	2	0	1	1	0	3	2	10

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
03	19	86.5.00	Pterospermum Genus	2	0	2	0	0	0	0	1	5
		86.5.01	P. javanicum Jungh.	1	0	0	0	1	4	2	1	9
		86.5.03	P. sp. (1)	8	0	17	0	4	1	0	0	30
		86.5.04	P. sp. (2)	1	0	2	0	0	0	0	0	3
20	86.6.00	86.6.00	Scaphium Genus	1	38	0	31	21	11	4	4	110
		86.6.01	S. longipetiolatum (Kosterm.) Kosterm.	9	7	7	2	14	19	13	7	78
		86.6.02	S. macropodum (Miq.) Beumee ex Heyne	29	1	27	15	16	19	6	13	126
		86.6.03	S. sp. nov.	0	2	0	0	0	1	2	0	5
21	86.0.00	86.0.00	Family Sterculiaceae	1	0	0	1	2	0	0	0	4
		86.7.00	Sterculia Genus	11	7	15	4	3	3	3	3	49
		86.7.03	S. macrophylla Vent.	0	0	1	1	0	0	0	0	2
		86.7.07	S. rubiginosa Vent.	1	1	1	5	2	1	1	1	13
		86.7.08	S. cordata Bl.	1	0	0	2	0	0	0	0	3
	86.7.10	S. sp. (4)	0	0	2	1	0	0	0	0	3	
22	94.0.00	94.0.00	Family Thymelaeaceae	0	0	0	0	1	0	0	0	1
		94.4.00	Gonystylus Genus	9	9	16	25	14	3	8	11	95
		94.4.01	G. acuminatus A. Shaw	1	2	2	6	8	0	0	0	19
		94.4.02	G. affinis Radlk.	5	1	2	4	5	7	0	1	25
		94.4.03	G. augescens Ridl.	0	0	0	0	0	1	0	0	1
		94.4.04	G. bancanus (Miq.) Kurz	0	4	0	0	0	0	0	0	4
		94.4.06	G. brunnescens Airy Shaw	1	0	0	0	0	0	0	0	1
		94.4.07	G. forbesii Gilg.	0	0	0	0	0	6	0	0	6
	94.4.13	G. sp. (1)	2	1	1	1	6	1	0	2	14	
23	95.0.00	95.0.00	Family Tiliaceae	35	2	18	13	18	1	0	0	87
		95.1.00	Brownlowia Genus	2	1	4	2	1	1	0	0	11
		95.1.05	B. cuspidata Pierre	6	0	4	0	3	0	0	0	13
		95.4.00	Grewia Genus	1	0	0	0	0	0	0	0	1
		95.6.00	Microcos Genus	2	0	0	0	0	0	0	0	2
		95.6.01	M. borneensis Warb. ex Burret	0	0	0	1	0	0	0	0	1

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
03	24	95.3.00	Elaeocarpus Genus	8	12	7	13	5	8	5	7	65
		95.3.13	M. marginatus Stapf.	1	0	0	0	2	0	0	0	3
		95.3.20	E. petiolatus Wall.	1	0	0	0	0	0	0	0	1
		95.3.24	E. beccarii A.DC.	1	11	0	19	12	11	1	10	65
25		95.7.00	Pentace Genus	32	23	8	47	18	33	17	16	194
		95.7.01	P. borneensis Pierre	0	0	0	1	0	0	0	0	1
		95.7.02	P. corneri Kosterm.	5	19	0	9	8	6	7	2	56
		95.7.03	P. curtisii King	7	0	3	6	7	4	0	0	27
		95.7.05	P. hirtula Ridl.	0	0	0	0	1	1	0	0	2
		95.7.06	P. laxiflora Merr.	12	3	6	6	7	22	2	8	66
		95.7.08	P. sp. nov. (001/54/8/02)	1	1	0	0	3	0	0	0	5
		95.8.00	Schoutenia Genus	0	0	0	0	1	0	0	0	1
		95.8.01	S. accrescens (Mast.) Merr.	0	1	0	6	0	1	0	0	8
		95.8.02	S. glomerata King	0	0	0	0	0	0	2	0	2
26		96.1.00	Gironniera Genus	5	12	3	8	4	3	1	2	38
		96.1.01	G. nervosa Planch.	11	38	3	12	7	7	6	1	85
		96.1.02	G. parvifolia Planch.	0	0	0	0	0	2	0	0	2
		96.1.03	G. subaequalis Planch.	0	0	1	0	0	0	0	0	1
27		1.05.00	Dracontomelom Genus	0	3	0	2	1	2	1	5	14
		1.05.01	D. brachyphyllum Ridl.	0	0	0	1	0	0	0	0	1
		1.05.02	D. mangiferum (Bl.) Bl.	0	0	2	1	1	1	0	0	5
		1.11.00	Parishia Genus	5	23	3	10	4	0	2	2	49
		1.11.01	P. maingayi Hook. f.	0	13	4	3	1	2	9	3	35
		1.11.04	P. insignis Hook. f.	1	0	0	0	0	1	0	1	3
1.11.05	P. sp. nov.	0	0	1	2	1	0	1	1	6		
28		3.00.00	Family Euphorbiaceae	22	15	54	41	15	16	12	4	179
		3.05.00	Blumeodendron Genus	5	1	3	1	1	0	0	1	12
		3.05.01	B. kurzii(Hook.f.) J.J. Sm.	13	11	3	3	8	11	11	8	68

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								Total
				1	2	3	4	5	6	7	8	
03	28	3.05.02	B. tokbrai (Bl.) J.J. Sm.	0	1	0	0	1	0	0	1	3
		3.06.00	Bridelia Genus	1	0	2	0	0	0	0	0	3
		3.06.01	B. penangiana Hook.f.	2	0	0	0	0	0	0	2	4
		3.09.00	Cleistanthus Genus	3	0	9	0	0	0	0	0	12
		3.09.01	C. myrianthus (Hassk.) Kurz.	3	2	0	8	2	1	1	0	17
		3.10.02	Croton laevifolius Bl.	1	0	0	0	0	0	0	1	2
		3.15.00	Glochidion Genus	1	0	3	1	0	0	0	0	5
		3.15.01	G. borneense (Muell.-Arg.) Boerl.	0	0	1	0	0	0	0	0	1
		3.23.01	Pimeleodendron griffithianum (Muell.-Arg.) Benth.	0	0	0	0	0	5	0	2	7
		3.26.01	T. paniculatus Merr.	1	0	0	2	0	0	0	0	3
		3.28.00	Daphniphyllum Genus	0	0	0	0	0	6	0	0	6
		3.28.01	D. borneense Stapf	1	0	0	0	0	2	2	0	5
		29		5.12.00	Ormosia Genus	0	0	1	0	0	0	0
5.13.00	Parkia Genus			1	7	0	12	4	1	10	4	39
5.13.03	P. speciosa Hassk.			8	4	13	6	2	9	3	2	47
5.13.04	P. sumatrana Miq.			0	1	0	0	0	0	0	0	1
5.14.01	Peltophorum pterocarpum (DC.) Backer ex. K. Heyne			0	1	0	0	0	0	0	0	1
5.15.03	P. ellipticum (Bl.) Hassk.			1	0	0	0	0	0	0	0	1
5.16.00	Pongamia Genus			0	0	0	0	0	1	1	0	2
5.16.01	P. pinnata (L.) Pierre			0	0	0	2	0	0	0	0	2
5.17.00	Saraca Genus			4	0	1	0	1	6	5	2	19
5.17.01	S. declinata (Jack) Miq.			14	9	13	9	14	15	7	3	84
5.19.01	S. borneensis Stapf.	2	0	0	1	0	0	0	0	3		

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
03	30	7.00.00	Family Rubiaceae	13	6	10	3	5	6	4	2	49
		7.02.01	Anthocephalus cadamba (Roxb.) Miq.	0	0	1	1	0	6	1	1	10
		7.04.00	Diplospora Genus	0	0	0	0	0	0	1	0	1
		7.04.01	D. beccariana King & Gamble	1	0	0	0	0	0	0	0	1
		7.09.00	Nauclea Genus	4	0	0	0	0	1	0	0	5
		7.15.00	Timonius Genus	15	0	3	0	0	0	0	0	18
		7.15.01	T. borneensis val.	1	0	0	0	0	0	0	0	1
	31	8.00.00	Family Sapindaceae	3	9	0	2	2	0	0	2	18
		8.01.01	Arytera littoralis Bl.	0	0	0	1	2	0	0	0	3
		8.02.00	Euphoria Genus	0	0	0	0	1	0	0	0	1
		8.03.01	Guioa bijuga (Hiern.) Radlk.	0	0	0	1	0	0	0	0	1
		8.06.00	Lepisanthes Genus	0	0	0	1	1	0	0	0	2
	32	36.1.00	Cratoxylum Genus	1	1	1	11	6	0	7	4	31
		36.1.01	C. arborescens (Vahl) Bl.	53	1	7	5	3	1	2	6	78
36.1.02		C. formosum (Jack) Dyer ssp. formosum	2	4	0	1	4	2	2	4	19	
36.1.03		C. glaucum Korth.	1	5	0	1	9	0	0	1	17	
36.1.06		C. cochinchinense (Lour.) Bl.	1	0	0	0	0	0	0	0	1	
33	47.0.00	Family Magnoliaceae	0	2	0	0	0	0	0	0	2	
	47.1.00	Aromadendron Genus	0	6	0	0	0	1	1	0	8	
	47.3.00	Magnolia Genus	0	1	0	0	0	0	0	0	1	
	47.5.00	Talauma Genus	2	3	0	4	2	2	0	2	15	
	47.5.01	T. gigantifolia Miq.	0	1	1	0	2	0	0	0	4	
	47.5.03	T. sclerophylla Dandy	0	0	0	1	0	0	0	0	1	
	47.5.04	T. sp. (1)	10	4	1	8	7	4	5	4	43	
34	09.3.00	Santiria Genus	10	14	1	20	22	9	9	22	107	
	09.3.01	S. apiculata Benn. var. apiculata	10	11	3	11	19	12	11	12	89	
	09.3.05	S. mollis Engl.	14	13	3	24	25	21	10	7	117	





Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								Total	
				1	2	3	4	5	6	7	8		
04	03	33.0.00	Family Fagaceae	0	1	0	9	0	0	0	0	0	10
		33.2.00	Lithocarpus Genus	54	23	35	69	36	23	27	36	303	
		33.2.01	L. bancanus (Scheff.) Rehd.	0	0	0	0	0	0	2	0	2	
		33.2.02	L. bennettii (Miq.) Rehd.	1	2	1	1	1	7	9	8	30	
		33.2.03	L. blumeanus (Korth.) Rehd.	5	0	10	0	0	17	33	26	91	
		33.2.04	L. cantleyanus (King ex Hook.f.) Rehd.	0	1	0	0	0	0	0	0	1	
		33.2.08	L. coopertus (Blanco) Rehd.	3	0	1	3	0	0	1	0	8	
		33.2.11	L. echinifer (Merr.) A. Camus	6	1	9	1	2	0	2	0	21	
		33.2.13	L. ewyckii (Korth.) Rehd.	1	0	0	0	0	0	0	4	5	
		33.2.19	L. leptogyne (Korth.) Soepadmo	20	3	10	9	6	9	8	4	69	
		33.2.23	L. nieuwenhuisii (v. Seem.) A. Camus	1	0	0	0	0	0	0	0	1	
		33.2.24	L. pseudokunstleri A. Camus	1	6	0	9	2	0	0	1	19	
		33.2.26	L. pulcher (King) Markgraf.	8	3	15	15	9	7	11	2	70	
		33.2.28	L. sundaicus (Bl.) Rehd.	1	0	4	1	2	0	0	0	8	
		33.2.29	L. urceolaris (Jack) Merr.	0	0	0	0	0	1	0	0	1	
		33.2.30	L. revolutus Hatus. ex Soepadmo	0	0	1	0	1	0	0	0	2	
		33.3.00	Quercus Genus	7	9	0	8	2	1	3	8	38	
		33.3.01	Q. argentata Korth.	0	1	0	0	0	0	0	0	1	
		33.3.02	Q. elmeri Merr.	1	1	0	2	1	4	2	1	12	
		33.3.06	Q. subsericea A. Camus	0	1	2	2	1	0	0	1	7	
04	04	34.0.00	Family Flacourtiaceae	2	16	0	29	19	23	25	17	131	
		34.5.00	Hydnocarpus Genus	16	21	45	59	51	21	25	8	246	
		34.5.01	H. calophylla (Ridl.) Sleum.	0	0	0	1	0	0	0	0	1	
		34.5.04	H. sumatrana (Miq.) Koord.	0	0	2	0	0	15	6	1	24	
		34.5.05	H. woodii Merr.	2	13	0	3	12	2	0	1	33	
		34.5.06	H. sp. (1)	1	1	0	3	11	0	0	0	16	



Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								Total
				1	2	3	4	5	6	7	8	
04	09	86.2.00	Heritiera Genus	9	28	2	21	15	7	7	2	91
		86.2.01	H. albiflora (Ridl.) Kosterm.	3	0	1	0	0	2	0	0	6
		86.2.02	H. aurea Kosterm.	3	9	0	2	11	7	5	0	37
		86.2.03	H. borneensis (Merr.) Kosterm.	0	0	0	0	0	1	0	0	1
		86.2.05	H. impressinervia Kosterm.	0	0	0	0	0	2	0	0	2
		86.2.06	H. simplicifolia (Mast.) Kosterm.	8	1	0	1	1	1	1	0	13
		86.2.08	H. sp. (54/1/04)	2	0	0	1	2	0	0	0	5
		10	10	98.3.00	Teijsmanniodendron Genus	28	15	23	32	35	26	13
98.3.01	T. ahernianum (Merr.) Bakh.			0	0	1	1	1	1	0	0	4
98.3.02	T. bogoriense Koord.			15	1	5	4	2	4	2	5	38
98.3.03	T. hollrungii (Warb.) Kosterm.			3	0	1	3	2	2	1	2	14
98.3.05	T. sarawakanum (Pears.) Kosterm.			0	0	1	0	0	0	0	0	1
98.3.08	T. holophyllum (Baker) Kosterm.			13	0	6	18	5	0	0	1	43
98.3.09	T. sp. (1)			9	5	17	2	6	0	1	1	41
98.3.10	T. glabrum Merr.			3	1	4	5	4	16	1	8	42
11	11	1.14.00	Swintonia Genus	11	10	13	9	6	2	2	3	56
		1.14.01	S. schwenkii Teijsm. & Binn.	12	6	4	8	8	9	9	3	59
		1.14.02	S. spicifera Hook.f.	12	11	30	33	17	3	21	11	138
		1.14.03	S. acuta Engl.	6	0	5	0	4	3	4	0	22
		1.14.04	S. sp. (1)	1	1	10	13	7	0	0	0	32
12	12	3.04.00	Baccaurea Genus	40	27	18	31	25	32	11	24	208
		3.04.05	B. dolichobotrys Merr.	16	0	16	7	8	2	2	3	54
		3.04.06	B. lanceolata (Bl.) Muell.-Arg.	0	0	1	0	0	0	0	0	1
		3.04.08	B. puberula Merr.	2	1	1	1	0	1	0	2	8
		3.04.09	B. pyriformis Gage	2	2	3	1	2	2	0	0	12
13	13	3.03.00	Aporusa Genus	3	27	0	36	43	27	18	20	174
		3.03.08	A. subcaudata Merr.	2	2	11	3	1	0	0	0	19
		3.03.09	A. chalarocarpa Airy Shaw	6	7	0	2	4	20	12	2	53

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit									
				1	2	3	4	5	6	7	8	Total	
04	14	8.08.00	Nephelium Genus	58	18	40	46	27	37	28	15	269	
		8.08.02	N. chryseum Bl.	0	0	0	1	0	0	0	0	1	
		8.08.07	N. melanomiscum Radlk.	0	0	0	1	0	6	2	1	10	
		8.08.08	N. mutabile Bl.	8	2	14	0	5	14	5	11	59	
		8.08.09	N. sp. (2)	0	0	1	0	1	0	0	0	2	
		8.08.12	N. sp. (1)	0	0	2	0	3	0	0	0	5	
		8.10.00	Pometia Genus	0	1	0	0	2	2	1	1	7	
		8.13.00	Xerospermum Genus	3	12	1	11	5	2	8	2	44	
		8.13.01	X. acuminatissimum Radlk.	0	0	0	0	0	1	1	0	2	
		8.13.02	X. intermedium Radlk.	1	2	1	5	2	0	0	1	12	
		8.13.03	X. laevigatum Bl.	0	0	1	0	1	0	0	0	2	
		8.13.04	X. muricatum (Griff.) Radlk.	0	0	0	0	2	0	0	0	2	
		15	8.10.01	Pometia pinnata Forst	27	12	29	31	14	27	15	28	183
		16		09.2.00	Dacryodes Genus	4	39	1	29	17	5	9	7
09.2.01	D. costata (Benn.) H.J. Lam			1	4	1	5	6	2	1	4	24	
09.2.02	D. expansa (Ridl.) H.J. Lam			0	1	0	2	3	19	5	0	30	
09.2.03	D. incurvata (Engl.) H.J. Lam			19	11	7	40	8	10	13	11	119	
09.2.04	D. laxa (Benn.) H.J. Lam			0	0	0	2	3	0	0	0	5	
09.2.06	D. rostrata (Bl.) H.J. Lam			1	0	0	0	0	0	0	0	1	
09.2.07	D. rugosa (Bl.) H.J. Lam			7	0	1	4	4	3	4	1	24	
09.3.03	Santiria griffithii (Hook.f.) Engl.			4	12	1	5	5	2	1	3	33	
17	1.02.02	Bouea oppositifolia (Roxb.) Meissn.	0	0	0	0	1	0	0	0	1		
	1.06.01	Koordersiodendron pinnatum (Blanco) Merr.	1	0	0	4	8	1	1	1	16		
	1.09.02	Melanorrhoea inappendiculata King	4	2	3	6	6	1	0	0	22		

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
04	17	1.09.03	M. oba Merr.	4	6	0	5	4	0	1	0	20
		1.10.01	Nothopegia borneensis Ridl.	4	3	3	0	1	2	0	3	16
		1.12.01	Pentaspadon motleyi Hook.f.	7	1	10	2	6	11	2	2	41
18		3.07.00	Cephalomappa Genus	0	0	0	2	5	22	26	14	69
		3.12.00	Drypetes Genus	0	2	0	1	0	0	2	2	7
		3.12.01	D. crassipes Pax. et. Hoffm.	1	0	0	1	1	1	0	0	4
		3.12.04	D. sp. (1)	2	5	0	6	0	7	0	4	24
		3.16.00	Austrobuxus Genus	0	0	1	0	0	0	0	0	1
		3.27.01	Ashtonia excelsa Airy Shaw	3	0	0	1	1	0	0	0	5
19		14.1.00	Bhesa Genus	3	0	0	9	4	1	3	0	20
		14.1.01	B. paniculata Arn.	15	1	16	7	8	11	2	5	65
		14.1.02	B. robusta (Roxb.) Ding Hou	0	0	0	0	0	0	3	3	6
		14.2.00	Kokoona Genus	9	26	2	6	4	5	4	2	58
		14.2.01	K. littoralis Laws.	0	1	0	3	1	1	4	0	10
		14.2.03	K. ovato-lanceolata Ridl.	3	6	0	0	6	1	2	0	18
		20	26.0.00	Family Dilleniaceae	0	0	1	1	0	0	0	0
	26.1.00	Dillenia Genus	10	41	7	17	17	50	12	11	165	
	26.1.01	D. excelsa (Jack) Gilg.	0	0	0	0	0	1	0	0	1	
21		69.1.01	Angelesia spendens (Korth.)	1	0	0	0	0	0	0	0	1
		69.2.00	Atuna Genus	1	5	0	0	3	0	0	0	9
		69.5.00	Parinari Genus	7	30	5	12	6	15	7	3	85
		69.5.02	P. oblongifolia Hook.f.	1	0	0	0	0	1	0	0	2
22		76.3.00	Madhuca Genus	2	2	0	0	0	0	0	0	4
		76.3.02	M. crassipes (Pierre) H.J. Lam	0	2	3	0	4	0	0	0	9
		76.3.05	M. erythrophylla (K. & G.) H.J. Lam	1	0	0	0	2	0	0	0	3
		76.4.08	Palaquium microphyllum Pierre	1	0	0	0	0	0	0	0	1
		76.4.09	P. pseudocuneatum H.J. Lam	0	1	0	0	3	1	0	0	5

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
04	22	76.4.16	<i>P. walsuraefolium</i>	1	4	1	0	0	4	5	5	20
		76.5.00	Pierre ex Dubard Payena Genus	0	0	1	0	0	0	2	1	4
04	98	4.06.00	Dehaasia Genus	2	0	1	0	0	0	0	0	3
		5.00.00	Family Legumino- sae	3	13	3	18	17	9	6	4	73
04	98	5.09.00	Intsia Genus	1	0	0	5	0	2	0	1	9
		5.09.01	<i>I. bijuga</i> (Colebr.) O.K.	0	0	0	0	0	2	0	0	2
04	98	5.09.02	<i>I. palembanica</i> Miq.	0	2	1	0	0	1	2	0	6
		5.16.01	<i>Pongamia pinnata</i>	0	0	0	2	0	0	0	0	2
04	98	7.08.01	<i>Mussaendopsis</i> <i>beccariana</i> Baill.	1	11	0	12	1	2	2	0	29
		7.13.00	<i>Randia</i> Genus	0	1	0	1	0	0	5	0	7
04	98	7.13.02	<i>R. grandis</i> (Korth.) Val.	0	1	0	0	0	2	2	1	6
		03.1.00	<i>Alangium</i> Genus	0	0	0	1	2	0	0	0	3
04	98	03.1.01	<i>Alangium javanicum</i>	0	0	0	1	0	0	0	0	1
		14.0.00	Family Celastra- ceae	0	1	0	0	0	0	1	0	2
04	98	29.1.01	<i>Erythroxylum</i> <i>cuneatum</i> Kurz.	0	0	0	1	0	2	6	1	10
		34.1.00	<i>Casearia</i> Genus	0	1	0	1	1	0	0	0	3
04	98	37.0.00	Family Icacina- ceae	0	0	0	1	0	0	0	0	1
		37.5.00	<i>Stemonurus</i> Genus	5	3	2	2	16	5	0	2	35
04	98	37.5.01	<i>Stemonurus gran-</i> <i>difolius</i> Becc.	0	0	0	0	3	0	0	0	3
		37.5.02	<i>Stemonurus Scor-</i> <i>pioides</i> Becc.	0	1	0	0	0	0	0	0	1
04	98	38.2.00	<i>Ixonanthes</i> Genus	0	0	0	0	0	0	1	0	1
		38.2.01	<i>I. beccarii</i> Hall.	1	4	0	0	5	3	1	1	15
04	98	44.0.00	Family Linaceae	0	0	0	1	1	0	0	0	2
		44.1.01	<i>Ctenolophon</i> <i>parvifolius</i> Oliv.	8	20	3	11	8	16	8	6	61
04	98	45.1.00	<i>Fagraea</i> Genus	0	1	0	2	0	1	2	0	6
		45.1.01	<i>F. blumei</i> G. Don	1	0	0	1	0	1	2	0	5
04	98	45.1.03	<i>F. fragrans</i> Roxb.	0	0	5	0	0	1	0	0	6
		45.2.01	<i>Norrisia maior</i> Soler.	1	2	0	8	3	3	8	3	28
04	98	57.1.00	<i>Brackenridgea</i> Genus	2	1	0	2	1	3	1	0	10
		57.1.01	<i>B. hookeri</i> (Planch.) A. Gray	1	0	0	1	0	1	1	1	5
04		58.0.00	Family Olacaceae	0	0	0	0	0	2	1	1	4

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								Total	
				1	2	3	4	5	6	7	8		
04	98	58.1.01	Anacolosa frutescens Bl.	0	0	0	0	1	0	0	0	0	1
		58.4.00	Strombosia Genus	1	6	2	4	7	4	0	6	30	
		58.4.01	S. lucida Teijsm. & Binn. var.	0	2	0	2	2	3	1	0	10	
		58.4.02	S. rotundifolia King	0	2	1	0	0	1	1	0	5	
		68.0.00	Family Rhizophoraceae	0	0	0	1	0	0	0	0	1	
		68.1.00	Anisophyllea Genus	1	12	4	1	1	3	4	3	29	
		68.1.01	A. beccariana Baill.	0	7	0	0	0	3	3	1	14	
		68.1.02	A. corneri Ding Hou	1	3	0	1	1	0	2	0	8	
		69.0.00	Family Rosaceae	0	0	0	2	2	1	3	1	9	
		69.6.00	Prunus Genus	7	4	6	4	3	1	1	0	26	
		69.6.01	P. arborea (Bl.) Kalkm.	0	1	0	0	0	0	0	0	1	
		78.1.00	Itea Genus	0	0	0	1	0	0	0	0	1	
		87.1.01	Tetramerista glabra Miq.	2	6	2	2	9	2	3	2	28	
		89.1.00	Symplocos Genus	0	3	0	7	0	11	0	11	32	
		95.5.00	Jarandersonia Genus	1	4	1	2	2	3	3	1	17	
		95.5.01	J. parvifolia Kosterm.	6	2	1	0	0	0	0	0	9	
		95.5.02	J. sp. (1)	7	0	4	0	0	0	0	0	11	
		98.0.00	Family Verbenaceae	0	0	0	3	3	0	2	0	8	
		98.1.00	Callicarpa Genus	0	1	0	0	2	0	0	0	3	
		98.4.00	Vitex Genus	3	4	1	0	6	0	4	0	18	
		98.4.01	V. pubescens Vahl	0	0	0	0	1	14	7	2	24	
		98.4.02	V. vestita Wall.	0	0	0	0	0	0	4	2	6	
		99.1.00	Rinorea Genus	0	0	0	1	0	3	1	4	9	
99.1.01	R. longiracemosa (Kurz) Craib	0	0	0	2	0	1	0	0	3			
05	01	4.08.00	Eusideroxylon Genus	0	0	0	0	2	2	0	0	4	
		4.08.02	E. zwageri Teijsm. & Binn.	69	112	45	79	178	154	12	95	744	
	02	58.2.01	Ochanostachys amentacea Mast.	16	16	23	14	6	6	7	9	97	
03	58.3.01	Scorodocarpus borneensis Becc.	12	10	12	18	14	19	7	7	99		

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit									
				1	2	3	4	5	6	7	8	Total	
05	98	7.06.01	Jackia ornata Wall.	0	2	0	1	0	0	0	0	0	3
		37.1.01	Cantleya corniculata (Becc.) How.	2	1	1	0	3	0	0	0	0	7
		68.3.01	Combretocarpus rotundatus (Miq.) Danser	0	6	0	0	0	3	0	0	0	9
		93.3.01	Ploiarium alternifolium (Vahl) Melch.	0	1	0	0	4	0	0	0	0	5
06	01	3.20.00	Neoscortechinia Genus	0	43	0	18	31	0	0	0	0	92
		3.20.01	N. kingii (Hook.f.) Pax. et. Hoffm.	0	3	1	0	2	0	0	0	0	6
06	02	5.06.00	Dialium Genus	36	43	29	29	26	19	23	24		229
		5.06.02	D. havilandii Ridl.	0	2	0	0	2	8	0	1		13
		5.06.03	D. indum L.	2	4	2	2	3	4	4	0		21
		5.06.04	D. laurinum Baker	0	0	0	0	1	1	0	0		2
		5.06.06	D. procerum (v. Steen.) Stayaert	1	1	0	14	10	17	13	23		79
		5.06.10	D. sp. (1)	1	0	0	0	0	1	1	1		4
06	04	56.0.00	Family Myrtaceae	1	0	1	15	13	0	0	0		30
		56.1.00	Eugenia Genus	213	158	131	259	284	155	127	125		1452
		56.1.02	E. beccarii Ridl.	1	6	2	7	7	0	1	0		24
		56.1.03	E. sp. (3)	7	19	4	4	6	3	11	5		59
		56.1.04	E. ochneocarpa Merr.	12	15	4	32	18	13	6	1		101
		56.1.05	E. arcuatinervia Merr.	16	10	11	21	24	11	3	2		98
		56.1.06	E. kuchingensis Merr.	7	21	3	12	15	22	31	14		125
		56.1.07	E. virens (Bl.) K. & V.	3	0	2	0	2	28	18	15		68
06	04	56.1.08	E. glanduligera Ridl.	3	0	0	0	6	2	2	0		13
		56.1.09	E. hoseana King	11	3	1	11	15	8	7	14		70
		56.1.10	E. sp. (10)	1	0	1	2	2	0	6	0		12
		56.1.11	Memecylon costatum Miq.	0	2	1	1	0	2	4	2		12

Stand Table Group No.	Stand Table Group No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
06	04	56.1.12	<i>E. corymbifera</i> K. & V.	30	11	7	13	20	21	10	15	127
		56.1.13	<i>E. adenophylla</i> (Merr. & Perry)	8	19	3	31	15	17	10	14	117
		56.1.14	<i>E. sp. (14)</i>	5	0	2	3	0	1	2	0	13
	05	56.2.00	<i>Tristania</i> Genus	8	3	0	13	18	1	0	2	45
		56.2.02	<i>T. beccarii</i> Ridl.	0	0	0	0	1	0	0	0	1
		56.2.04	<i>T. elliptica</i> Stapf	0	0	0	1	0	0	0	0	1
		56.2.05	<i>T. grandifolia</i> Ridl.	0	0	0	1	3	0	0	0	4
		56.2.06	<i>T. obovata</i> R. Br.	0	0	0	1	1	0	0	1	3
		56.2.08	<i>T. stellata</i> Ridl.	0	0	0	0	1	0	0	0	1
		56.2.09	<i>T. whitiana</i> Griff.	17	1	0	10	29	6	17	2	82
		56.2.10	<i>T. sp. (1)</i>	1	2	0	1	5	0	0	0	9
	56.3.01	<i>Whiteodendron moultonianum</i> (W.W. Sm.) v. Steen.	7	72	0	10	76	4	5	0	174	
	06	65.0.00	Family Polygalaceae	1	1	1	0	1	0	0	0	4
		65.1.00	<i>Trigonistrum</i> Genus	0	0	0	1	1	0	0	0	2
		65.2.00	<i>Xanthophyllum</i> Genus	85	80	76	93	93	70	85	49	631
65.2.02		<i>X. sp. (1)</i>	0	1	0	0	0	0	0	0	1	
65.2.05		<i>X. ellipticum</i> Korth.	0	0	3	0	0	0	0	0	3	
65.2.09		<i>X. kingii</i> Chodat	0	0	0	0	0	0	1	0	1	
65.2.16		<i>X. stipitatum</i> Benn.	5	0	2	0	0	0	0	0	7	
07	69.4.00	<i>Parastemon</i> Genus	30	35	12	32	33	7	11	22	182	
	69.4.01	<i>P. spicatum</i> Ridl.	3	0	0	2	2	0	1	0	8	
	69.4.02	<i>P. urophyllum</i> (A.DC.) A.DC.	6	2	3	1	4	3	0	0	19	
	69.4.03	<i>P. sp.</i>	0	3	0	0	1	3	2	0	9	
08	5.10.00	<i>Koompassia</i> Genus	1	0	0	0	1	0	0	0	2	
	5.10.01	<i>K. excelsa</i> (Becc.) Taubert	44	6	17	24	26	67	16	42	242	
09	5.10.02	<i>Koompassia malaccensis</i> Maingay ex Benth.	79	169	38	89	122	55	62	40	654	

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit									
				1	2	3	4	5	6	7	8	Total	
06	10	56.1.01	<i>Eugenia chlorantha</i> Duthie.	9	55	0	29	25	46	37	27	228	
	98	3.08.01	<i>Chaetocarpus castanocarpus</i> (Roxb.) Thw.	9	10	3	14	2	9	8	2	57	
		5.01.00	<i>Adenanthera</i> Genus	0	0	1	2	3	0	2	0	8	
		5.01.01	<i>A. microsperma</i> T. & B.	3	11	7	11	6	3	2	1	44	
		5.05.00	<i>Crudia</i> Genus	0	0	0	3	0	0	0	0	3	
		6.02.01	<i>Amoora rubiginosa</i> Hiern	0	1	0	0	0	0	0	0	1	2
		7.03.00	<i>Canthium</i> Genus	1	1	2	1	1	1	0	0	7	
		7.03.01	<i>C. confertum</i> Korth.	0	0	0	0	0	1	0	0	1	
		7.03.02	<i>C. didymum</i> Gaertn.f.	0	1	0	0	0	1	0	0	2	
		8.08.06	<i>Nephelium maingayi</i> Hiern.	0	1	0	0	7	0	0	0	8	
		13.1.01	<i>Casuarina nobile</i> Johnson (Msc.)	0	0	0	0	6	0	0	0	6	
		34.3.00	<i>Flacourtia</i> Genus	1	0	1	0	0	0	1	0	3	
		34.4.00	<i>Homalium</i> Genus	0	0	2	0	0	0	0	0	2	
		68.2.00	<i>Carallia</i> Genus	5	0	2	1	2	2	1	0	13	
		68.2.01	<i>C. borneensis</i> Oliv.	0	1	0	0	0	1	0	0	2	
68.2.02	<i>C. brachiata</i> (Lour.) Merr.	1	3	0	0	3	1	0	4	12			
07	01	9.01.02	<i>Anisoptera gros-sivenia</i> V. Sl.	19	23	0	3	25	3	4	1	78	
	98	9.01.03	<i>Anisoptera laevis</i> Ridl.	11	0	9	22	3	2	3	3	53	
		9.01.00	<i>Anisoptera</i> Genus	0	1	0	2	4	1	0	1	9	
		9.01.01	<i>A. costata</i> Korth.	0	1	0	11	1	1	3	0	17	
		9.01.04	<i>A. marginata</i> Korth.	0	0	1	8	4	2	0	1	16	
9.01.05	<i>A. sp.</i>	0	0	0	1	2	0	0	0	3			
08	99	9.03.00	<i>Dipterocarpus</i> Genus	13	9	13	12	39	0	1	2	89	
09	01	9.03.01	<i>Dipterocarpus acutangulus</i> Vesq.	48	44	30	110	71	34	32	5	374	

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								Total
				1	2	3	4	5	6	7	8	
09	02	9.03.04	<i>Dipterocarpus caudiferus</i> Merr.	80	15	10	46	90	66	3	33	343
	03	9.03.26	<i>Dipterocarpus tempehes</i> V. Sl.	26	0	0	0	0	0	0	0	26
	98	9.03.02	<i>Dipterocarpus apterus</i> Foxw.	1	3	0	5	2	16	18	11	56
		9.03.08	<i>D. exalatus</i> V. Sl.	0	0	0	0	1	0	0	0	1
9.03.17		<i>D. palembanicus</i> V. Sl.	5	0	7	10	9	4	5	10	51	
10	01	9.03.16	<i>Dipterocarpus pachyphyllus</i> Meijer	60	34	11	67	29	9	15	5	230
	02	9.03.23	<i>Dipterocarpus eurynchus</i> Miq.	15	0	21	18	9	2	0	0	65
	03	9.03.22	<i>Dipterocarpus verrucosus</i> V. Sl.	13	19	31	37	14	21	6	0	141
	04	9.03.20	<i>Dipterocarpus sarawakensis</i> V. Sl. (08)	0	9	0	0	22	1	0	0	32
	05	9.03.19	<i>Dipterocarpus rigidus</i> Ridl.	0	52	0	0	1	0	0	0	53
	98	9.03.03	<i>Dipterocarpus borneensis</i> V. Sl.	0	2	0	6	3	0	1	1	13
		9.03.09	<i>D. geniculatus</i> Vesq.	4	0	0	14	0	4	14	0	36
		9.03.11	<i>D. gracilis</i> Bl.	6	0	0	0	0	0	0	0	6
		9.03.25	<i>D. applanatus</i> V. Sl.	13	0	9	0	0	0	0	0	22
		9.03.27	<i>D. humeratus</i> V. Sl.	11	0	0	0	3	0	0	0	14
9.03.28		<i>D. sp. (1)</i>	0	0	6	0	0	0	0	0	6	
9.03.29		<i>D. sp. (2)</i>	0	0	1	0	0	0	0	0	1	
9.03.30	<i>D. sublamellatus</i> Foxw.	0	6	0	0	0	0	1	0	7		
9.03.31	<i>D. sp. (3)</i>	0	0	0	0	0	1	0	0	1		
11	01	9.03.06	<i>Dipterocarpus orinitus</i> Dyer	22	21	23	31	33	3	0	0	133

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
11	02	9.03.10	<i>Dipterocarpus globosus</i> Vesq.	43	4	11	2	4	6	5	0	75
	03	9.03.13	<i>Dipterocarpus mundus</i> V. Sl.	43	34	21	27	50	17	4	0	196
	04	9.03.21	<i>Dipterocarpus stellatus</i> Vesq.	30	5	2	16	18	9	5	3	88
	05	9.03.24	<i>Dipterocarpus conformis</i> V. Sl.	35	0	20	88	20	4	0	0	167
	06	9.03.18	<i>Dipterocarpus penangianus</i> Foxw.	0	3	1	38	16	3	4	0	65
	98	9.03.05	<i>Dipterocarpus confertus</i> V. Sl.	8	10	12	15	14	4	3	1	67
		9.03.12	<i>D. lowii</i> Hook.f.	3	0	0	9	21	2	0	0	35
12	01	9.04.01	<i>Dryobalanops aromatica</i> Gaertn. f.	158	60	17	262	208	61	29	36	831
	02	9.04.02	<i>Dryobalanops beccarii</i> Dyer	121	157	114	0	203	25	35	6	661
	03	9.04.03	<i>Dryobalanops lanceolata</i> Burck	101	22	15	11	74	186	61	138	608
	04	9.04.04	<i>Dryobalanops oblongifolia</i> Dyer	237	2	196	270	157	7	20	28	917
	05	9.04.05	<i>Dryobalanops rappa</i> Becc.	1	0	0	0	0	0	0	0	1
	99	9.04.00	<i>Dryobalanops</i> Genus	2	0	0	28	12	1	4	1	48
13	98	9.05.01	<i>Hopea argentea</i> Meijer Luis timbul	0	1	0	0	0	1	3	0	5
		9.05.02	<i>H. bracteata</i> Burck	1	0	0	0	0	0	0	1	2
		9.05.03	<i>H. dryobalanoides</i> Miq.	1	15	1	6	6	1	4	9	43
		9.05.04	<i>H. dyeri</i> Heim	1	42	0	14	2	4	6	2	71
		9.05.05	<i>H. fluvialis</i> Ashton	2	0	3	0	1	0	0	3	9
		9.05.06	<i>H. megacarpa</i> Ashton	0	0	0	3	2	0	0	0	5
		9.05.07	<i>H. micrantha</i> Hook. f.	0	9	0	5	12	3	21	1	51
		9.05.08	<i>H. nervosa</i> King	9	1	1	21	7	0	0	1	40

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								Total	
				1	2	3	4	5	6	7	8		
13	98	9.05.10	<i>H. pachycarpa</i> (Heim) Sym.	67	11	4	3	5	2	3	11	106	
		9.05.14	<i>H. pterygota</i> Ashton	4	0	3	1	3	0	0	0	11	
		9.05.15	<i>H. latifolia</i> Sym.	10	0	1	4	9	2	3	11	40	
		9.05.17	<i>H. kerangasensis</i> Ashton	3	0	0	0	0	0	0	0	3	
		9.05.18	<i>H. cernua</i> T. & B.	0	1	0	3	1	0	0	0	5	
		9.05.20	<i>H. beccariana</i> Burck	0	0	0	0	0	3	0	0	3	
	99	9.05.00	Hopea Genus (Unidentified to species)	50	9	14	20	21	2	5	2	123	
14	98	9.05.09	<i>Hopea nutans</i> Ridl.	0	0	5	1	0	0	1	0	7	
		9.05.11	<i>H. pentanervia</i> Sym.	4	0	0	0	12	11	0	0	27	
		9.05.16	<i>H. sp.</i> (1) aff. <i>nutans</i>	0	0	2	0	0	10	0	0	12	
		9.05.19	<i>H. garangbuaya</i> Ashton	0	1	0	0	1	0	0	0	2	
15	01	9.06.03	<i>Parashorea myn-thiesii</i> W.-Sm. ex Ashton	122	37	52	8	68	28	4	7	326	
		02	9.06.01	<i>Parashorea macrophylla</i> W.-Sm. ex Ashton	11	0	0	9	12	83	14	67	196
		03	9.06.04	<i>Parashorea sp.</i> (1)	0	2	1	1	3	4	1	31	43
		98	9.06.00 9.06.02	Parashorea Genus <i>P. parvifolia</i> W.-Sm. ex Ashton	0 0	1 0	0 0	0 0	1 0	0 11	0 3	5 4	7 18
16	01	9.07.03	<i>Shorea lamellata</i> Foxw.	28	33	7	19	5	17	18	2	129	
		02	9.07.04	<i>Shorea ochracea</i> Sym.	10	42	12	14	20	7	13	5	123
		98	9.07.00	Shorea Genus (White Meranti Group)	1	0	0	3	8	0	2	1	15

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
16	98	9.07.01	<i>S. agami</i> Ashton	1	11	0	13	5	6	5	5	46
		9.07.02	<i>S. bracteolata</i> Dyer	4	2	0	0	0	0	0	3	9
		9.07.05	<i>S. virescens</i> Parijs	14	0	6	10	15	7	0	1	53
17	99	9.08.00	Shorea Genus (Yellow Meranti Group)	20	8	19	20	15	5	2	4	93
18	01	9.08.01	<i>Shorea acuminatissima</i> Sym.	11	4	17	25	11	9	6	6	89
	02	9.08.05	<i>Shorea fagueticiana</i> Heim	47	16	50	64	30	31	8	21	267
	03	9.08.17	<i>Shorea xanthophylla</i>	15	5	27	4	2	8	0	1	62
	04	9.08.08	<i>Shorea hopeifolia</i> (Heim.) Sym.	8	1	2	33	7	11	2	25	89
	05	9.08.09	<i>Shorea iliasii</i> Ashton	10	11	10	22	2	1	0	0	56
	06	9.08.11	<i>Shorea multiflora</i> (Burck) Sym.	13	19	4	42	17	15	10	16	136
	07	9.08.07	<i>Shorea gibbosa</i> Brandis	3	0	0	4	2	24	19	7	59
	98	9.08.12	<i>Shorea resinanigra</i> Foxw.	0	7	0	10	2	3	1	11	34
	9.08.14	<i>S. sp.</i> (1)	3	0	0	0	0	0	0	0	3	
	9.08.15	<i>S. sp.</i> (2)	2	1	2	0	1	0	0	0	6	
	9.08.16	<i>S. sp.</i> (3)	1	0	3	2	0	0	0	0	6	
	9.08.18	<i>S. sp.</i> (4)	3	1	0	0	0	0	0	0	4	
19	01	9.08.03	<i>Shorea collaris</i> V. Sl.	123	13	152	405	67	7	2	3	772
	02	9.08.04	<i>Shorea dolichocarpa</i> V. Sl.	54	5	14	91	52	1	0	0	217
	03	9.08.06	<i>Shorea fagueticoides</i> Ashton Berek (Ib.)	110	12	92	115	76	6	3	10	424

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				1	2	3	4	5	6	7	8	Total
19	98	9.08.02	<i>Shorea angustifolia</i> Ashton	16	0	1	0	1	0	0	4	22
		9.08.13	<i>S. macrobalanos</i> Ashton	4	5	5	2	0	2	1	6	25
20	99	9.09.00	<i>Shorea</i> Genus (Red and Dark Red Meranti Group)	40	58	33	46	35	20	59	21	312
21	01	9.09.03	<i>Shorea argenteifolia</i> Sym.	58	30	2	45	28	71	72	17	323
	02	9.09.08	<i>Shorea curtisii</i> Dyer	15	80	2	4	71	11	2	8	195
	03	9.09.26	<i>Shorea pauciflora</i> King	84	10	66	51	63	25	25	33	357
	04	9.09.29	<i>Shorea platyclados</i> V. Sl. ex Foxw.	32	0	15	3	7	0	4	8	69
	05	9.09.40	<i>Shorea slooteni</i> Wood ex Ashton	18	26	0	22	38	2	2	0	108
	06	9.09.06	<i>Shorea coriacea</i> Burck	0	5	4	3	22	0	1	2	37
	07	9.09.22	<i>Shorea ovata</i> Dyer ex Brandis	3	21	0	4	36	7	2	0	73
	08	9.09.36	<i>Shorea rugosa</i> Heim	3	37	2	22	9	19	16	11	119
	09	9.09.54	<i>Shorea pachyphylla</i> Ridl. ex. Sym.	0	0	0	2	30	0	0	0	32
	10	9.09.01	<i>Shorea albida</i> Sym.	0	5	0	0	76	0	0	0	81
	11	9.09.13	<i>Shorea kunstleri</i> King	10	27	0	14	25	22	14	0	112
98	9.09.05	<i>Shorea bullata</i> Ashton	0	3	0	8	4	3	1	1	20	
	9.09.12	<i>S. flaviflora</i> Wood ex (20) Ashton	0	2	0	9	1	0	1	3	16	
	9.09.09	<i>S. elliptica</i> Burck	0	0	3	6	6	0	2	1	18	

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
21	98	9.09.25	<i>S. parvistipulata</i> Heim	0	0	0	0	3	0	0	0	3
		9.09.44	<i>S. venulosa</i> Meijer	1	3	0	0	4	1	0	0	9
22	01	9.09.02	<i>Shorea amplexi-caulis</i> Ashton	27	2	17	22	41	8	15	0	132
	02	9.09.04	<i>Shorea beccariana</i> Burck	62	69	94	141	82	24	30	41	543
	03	9.09.10	<i>Shorea fallax</i> Meijer	56	4	26	35	10	11	0	4	146
	04	9.09.11	<i>Shorea ferruginea</i> Dyer ex Brandis	55	49	130	76	79	32	40	19	480
	06	9.09.17	<i>Shorea macroptera</i> Dyer	84	91	67	153	97	65	74	52	683
	05	9.09.14	<i>Shorea leprosula</i> Miq.	29	10	14	12	20	41	28	44	198
	07	9.09.20	<i>Shorea myrionerva</i> Wood ex Ashton	99	7	25	119	64	34	48	39	435
	08	9.09.24	<i>Shorea parvifolia</i> Dyer	269	87	349	334	197	387	316	260	2199
	09	9.09.27	<i>Shorea pilosa</i> Ashton	31	25	1	36	27	20	3	29	172
	10	9.09.28	<i>Shorea pinanga</i> Scheff.	160	58	64	94	82	37	55	75	625
	11	9.09.31	<i>Shorea quadriner-vis</i> V. Sl.	64	68	0	91	79	11	27	0	340
	13	9.09.37	<i>Shorea sagittata</i> Ashton	161	265	86	278	189	52	27	19	1077
	12	9.09.35	<i>Shorea rubra</i> Ashton	102	70	82	248	123	20	23	22	690
	14	9.09.38	<i>Shorea scaberrima</i> Burck	66	76	37	93	74	31	52	88	517
	15	9.09.48	<i>Shorea (R.M.) andulensis</i> Ashton	10	14	10	26	5	3	1	5	74

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								Total
				1	2	3	4	5	6	7	8	
22	16	9.09.49	<i>Shorea</i> (R.M.) sp. nov. aff. <i>scabrada</i>	15	60	5	22	69	11	4	5	191
	17	9.09.53	<i>Shorea dasyphylla</i> Foxw.	0	6	29	23	2	36	28	37	161
	18	9.09.15	<i>Shorea leptocladus</i> Sym.	0	0	0	16	4	117	3	6	146
	19	9.09.18	<i>Shorea mecistopteryx</i> Ridl.	16	23	2	15	5	18	10	3	92
	20	9.09.21	<i>Shorea ovalis</i> (Korth.) Bl.	9	21	0	6	4	4	5	0	49
	98	9.09.07	<i>Shorea cristata</i> Brandis	0	1	0	11	4	1	4	13	34
		9.09.23	<i>S. palembanica</i> Miq.	9	8	9	4	17	13	0	1	61
		9.09.30	<i>S. praestans</i> Ashton	15	0	16	0	1	0	0	1	33
		9.09.32	<i>S. retusa</i> Meijer	3	3	0	0	7	0	0	0	13
		9.09.33	<i>S. rotundifolia</i> Ashton	0	0	0	0	1	0	0	0	1
		9.09.34	<i>S. rubella</i> Ashton (20)	0	17	0	2	17	1	0	0	37
		9.09.41	<i>S. smithiana</i> Sym.	16	1	14	4	0	0	0	2	37
		9.09.42	<i>S. stenoptera</i> Burck	0	1	0	0	1	0	0	0	2
		9.09.43	<i>S. teysmanniana</i> Dyer	0	4	0	0	0	0	0	0	4
		9.09.46	<i>S.</i> (R.M.) sp. nov.	10	0	0	6	7	0	0	0	23
		9.09.47	<i>S.</i> (R.M.) hem-sleyana King ex Foxw.	4	0	0	1	0	0	0	0	5
		9.09.50	<i>S.</i> (R.M.) sp. (1)	0	4	2	4	7	0	0	0	17
		9.09.51	<i>S.</i> (R.M.) sp. (2)	2	1	4	0	3	0	0	6	16
		9.09.56	<i>S.</i> sp. nov.	0	0	0	0	0	80	7	0	87
23	01	9.10.01	<i>Shorea atrinervosa</i> Sym.	19	9	9	3	3	24	3	3	73
	02	9.10.03	<i>Shorea crassa</i> Ashton	20	10	9	21	33	14	4	0	111
	03	9.10.05	<i>Shorea exelliptica</i> Meijer	50	32	15	18	32	18	15	1	181

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit								
				1	2	3	4	5	6	7	8	Total
23	04	9.10.07	<i>Shorea glaucescens</i> Meijer	30	16	6	17	19	7	11	1	107
	05	9.10.08	<i>Shorea havilandii</i> Brandis	21	3	72	20	7	6	2	3	134
	06	9.10.10	<i>Shorea laevis</i> Ridl.	40	102	0	160	22	11	35	45	415
	07	9.10.11	<i>Shorea maxwelliana</i> King	18	6	24	8	16	5	4	5	86
	08	9.10.15	<i>Shorea superba</i> Sym. ex Wood	61	10	0	2	60	48	47	1	229
	09	9.10.20	<i>Shorea</i> (S.B.) <i>brunnescens</i> Ashton	5	10	14	35	25	5	9	6	109
	10	9.10.23	<i>Shorea asahi</i> Ashton	0	0	0	19	4	1	0	0	24
	11	9.10.24	<i>Shorea domatiosa</i> Ashton	7	7	0	7	20	20	9	3	73
	12	9.10.12	<i>Shorea obscura</i> Meijer	2	14	0	7	10	12	7	26	78
	98	9.10.02	<i>Shorea biawak</i> Ashton	0	0	0	0	3	0	0	0	3
		9.10.06	<i>S. foxworthyi</i> Sym.	0	2	4	0	1	0	0	0	7
		9.10.13	<i>S. scrobiculata</i> Burck	0	2	0	3	0	3	0	0	8
9.10.14		<i>S. seminis</i> (De Vr.) V. Sl.	3	5	0	3	8	0	8	6	33	
9.10.16		<i>S. (S.B.) flava</i> Meijer	4	0	4	2	0	0	0	0	10	
9.10.17		<i>S. (S.B.) sp. (1)</i>	3	0	2	1	2	2	0	0	10	
9.10.18		<i>S. (S.B.) sp. (2)</i>	0	0	2	0	0	0	0	0	2	
9.10.19		<i>S. (S.B.) sp. (3)</i>	0	1	1	0	0	0	0	0	2	
9.10.21		<i>S. (S.B.) sp. (4)</i>	0	0	1	1	0	4	0	0	6	
9.10.22		<i>S. (S.B.) sp. (5)</i>	0	0	1	2	13	0	0	0	16	
9.10.24	<i>S. (S.B.) sp. (6)</i>	0	0	0	0	0	2	0	0	2		
9.10.26	<i>S. (S.B.) sp. (7)</i>	0	0	0	0	0	4	0	0	4		
9.10.27	<i>S. isoptera</i> Ashton	0	0	0	0	0	1	0	0	1		

Stand Table Group No.	Stand Table Entry No.	Code No.	Scientific Name	No. of Trees over 8" Diameter Recorded in Inventory Unit									
				1	2	3	4	5	6	7	8	Total	
23	99	9.10.00	Shorea Genus (Selangan Batu Group)	20	66	9	25	23	11	15	7	176	
24	01	9.12.06	Vatica oblongifolia Hook.f.	14	13	3	21	6	6	16	1	80	
	02	9.12.10	Vatica vinosa Ashton	10	1	15	23	3	3	2	1	58	
	03	9.02.00	Cotylelobium Genus	0	0	0	0	8	0	0	0	8	
		9.02.01	C. burckii (Heim) Heim	18	3	0	0	10	0	0	0	31	
		9.02.03	C. melanoxylon (Hook.f.) Pierre	0	24	0	1	14	0	1	0	40	
	98	9.11.01	Upuna borneensis Sym.	8	7	0	8	15	1	0	0	39	
		9.12.01	Vatica dulitensis Sym.	0	4	0	3	0	2	5	13	27	
		9.12.02	V. globosa Ashton	0	0	0	0	1	0	0	0	1	
		9.12.03	V. mangachapoi Blanco	6	0	0	2	2	2	0	0	12	
		9.12.04	V. micrantha V. Sl.	9	2	16	15	10	1	3	0	56	
		9.12.05	V. nitens King	14	2	1	8	15	1	1	0	42	
		9.12.07	V. odorata (Griff.) Sym	0	0	0	0	0	0	9	0	9	
		9.12.08	V. rynchocarpa Ashton	0	0	0	7	0	0	0	0	7	
		9.12.09	V. umbonata (Hook.f.) Burck	1	1	2	4	1	0	0	0	9	
		9.12.11	V. parvifolia Ashton	1	0	0	0	1	0	0	0	2	
		9.12.12	V. borneensis	1	6	2	2	3	0	0	0	14	
9.12.13		V. sp. (1)	0	0	2	0	0	0	0	0	2		
9.12.14	V. sp. (2)	0	0	1	0	1	1	0	1	4			
9.12.15	V. sp. (3)	0	0	2	2	2	0	0	0	6			
9.12.16	V. sp. (4)	0	0	0	3	3	0	0	0	6			
99	9.12.00	Vatica Genus	33	7	29	28	26	4	2	6	135		
25	01	9.09.16	Shorea macrophylla (De Vr.)	59	30	66	54	34	54	19	59	375	
	02	9.03.15	Dipterocarpus oblongifolius Bl.	7	0	0	0	0	0	1	2	10	
99	99	9.00.00	Family Dipterocarpaceae	1	0	2	1	1	0	0	0	5	
		0.00.00	Unidentified	59	12	68	48	77	15	16	11	306	

Section III

GENERA AND SPECIES ENUMERATED BY THE FOREST INVENTORY

PRESENTED IN ALPHABETICAL ORDER

INDICATING SPECIES CODE STAND TABLE GROUP AND STAND TABLE ENTRY NUMBER

Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.	Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.
Actinodaphne Genus	4.01.00	03 11	Anacolosa frutescens	58.1.01	04 98
Adenanthera Genus	5.01.00	06 98			
<i>A. microsperma</i>	5.01.01	06 98	Angelesia spendens	69.1.01	04 21
Adinandra Genus	93.1.00	03 98	Anisophyllea Genus	68.1.00	04 98
<i>A. acuminata</i>	93.1.01	03 98	<i>A. beccariana</i>	68.1.01	04 98
<i>A. cordifolia</i>	93.1.03	03 98	<i>A. corneri</i>	68.1.02	04 98
<i>A. dumosa</i>	93.1.05	03 98	Anisoptera Genus	9.01.00	07 98
Agathis alba	01.1.01	01 01	<i>A. costata</i>	9.01.01	07 98
Aglaia Genus	6.01.00	04 08	<i>A. grossivenia</i>	9.01.02	07 01
<i>A. affinis</i>	6.01.01	04 08	<i>A. laevis</i>	9.01.03	07 02
<i>A. sp.</i>	6.01.18	04 08	<i>A. marginata</i>	9.01.04	07 98
Alangium Genus	03.1.00	04 98	<i>A. sp.</i>	9.01.05	07 98
<i>A. javanicum</i>	03.1.01	04 98	Anthocephalus		
Allantospermum			<i>cadamba</i>	7.02.01	03 30
Genus	38.1.00	03 34	Antiaris Genus	53.6.00	02 98
<i>A. borneensis</i>	38.1.01	03 34	<i>A. toxicaria</i>	53.6.01	02 98
Alphonsea Genus	2.01.00	03 05	Aporusa Genus	3.03.00	04 13
<i>A. johorensis</i>	2.01.01	03 05	<i>A. chalarocarpa</i>	3.03.09	04 13
Alseodaphne Genus	4.02.00	04 06	<i>A. subcaudata</i>	3.03.08	04 13
<i>A. coriacea</i>	4.02.01	04 06	Ardisia Genus	55.1.00	03 98
<i>A. oblanceolata</i>	4.02.03	04 06	Aromadendron Genus	47.1.00	03 33
<i>A. sp.</i>	4.02.04	04 06	Arthrophyllum Genus	06.1.00	02 98
Alstonia Genus	04.1.00	02 01	Artocarpus Genus	53.1.00	03 15
<i>A. angustifolia</i>	04.1.02	02 01	<i>A. anisophylleus</i>	53.1.01	04 07
<i>A. angustiloba</i>	04.1.01	02 01	<i>A. dadah</i>	53.1.02	04 07
<i>A. pneumatophora</i>	04.1.03	02 01	<i>A. elasticus</i>	53.1.03	03 15
<i>A. spatulata</i>	04.1.05	02 01	<i>A. glaucus</i>	53.1.04	03 15
Amoora Genus	6.02.00	04 08	<i>A. integer</i>	53.1.05	04 07
<i>A. cucullata</i>	6.02.02	04 08	<i>A. kemando</i>	53.1.06	03 15
<i>A. rubiginosa</i>	6.02.01	06 98			

Note: Only trees over 8 inches in diameter at reference point are recorded.

Section III

Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.	Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.
A. lanceifolius	53.1.07	03 15	Bhesa Genus	14.1.00	04 11
A. melinoxylus	53.1.08	03 15	B. paniculata	14.1.01	04 11
A. nitidus	53.1.09	04 07	B. robusta	14.1.02	04 11
A. odoratissimus	53.1.10	03 15	Blumeodendron Genus	3.05.00	03 21
A. ovatus	53.1.11	03 15	B. kurzii	3.05.01	03 21
A. tamaran	53.1.13	03 15	B. tokbrai	3.05.02	03 21
Arytera Genus	8.01.00	03 31	Bouea oppositifolia	1.02.02	04 11
A. littoralis	8.01.01	03 31	Brackenridgea Genus	57.1.00	04 21
Ashtonia excelsa	3.27.01	04 18	B. hookeri	57.1.01	04 21
Astronia Genus	48.1.00	03 98	Bridelia Genus	3.06.00	03 21
A. Cumingiana	48.1.01	03 98	B. penangiana	3.06.01	03 21
Atuna Genus	69.2.00	04 21	Brownlowia Genus	95.1.00	03 21
Averrhoa Genus	63.2.00	03 98	B. cuspidata	95.1.05	03 21
Austrobuxus Genus	3.16.00	04 18	Buchanania Genus	1.03.00	03 01
Azadirachta excelsa	6.04.01	03 98	C		
B			Callicarpa Genus	98.1.00	04 21
Baccaurea Genus	3.04.00	04 12	Calophyllum Genus	35.1.00	03 01
B. dolichobotrys	3.04.05	04 12	C. borneensis	35.1.01	03 01
B. lanceolata	3.04.06	04 12	C. lowii	35.1.02	03 01
B. puberula	3.04.08	04 12	C. sclerophyllum	35.1.03	03 01
B. pyriformis	3.04.09	04 12	C. sp. (4)	35.1.04	03 01
Barringtonia Genus	43.1.00	03 12	C. sp. (5)	35.1.05	03 01
B. hallieri	43.1.01	03 12	C. sp. (6)	35.1.06	03 01
B. sarcostachys	43.1.10	03 12	C. sp. (8)	35.1.08	03 01
Beilschmiedia Genus	4.03.00	03 11	C. sp. (9)	35.1.09	03 01
B. kunstleri	4.03.02	03 11	Camposperma Genus	1.04.00	02 01
B. maingayi	4.03.04	03 11	C. auriculatum	1.04.01	02 01
B. perakensis	4.03.08	03 11	C. squamatum	1.04.03	02 01
B. phoebeopsis	4.03.06	03 11	Canarium Genus	09.1.00	03 01
			C. apertum	09.1.01	03 01
			C. asperum	09.1.09	03 01

Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.	Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.
<i>C. denticulatum</i>	09.1.03	03 02	Cotylelobium Genus	9.02.00	24 03
<i>C. littorale</i>	09.1.04	03 02	<i>C. burckii</i>	9.02.01	24 03
<i>C. sp. (1)</i>	09.1.10	03 02	<i>C. melanoxyton</i>	9.02.03	24 03
Canthium Genus	7.03.00	06 98	Cratoxylum Genus	36.1.00	03 32
<i>C. confertum</i>	7.03.01	06 98	<i>C. arborescens</i>	36.1.01	03 32
<i>C. didymum</i>	7.03.02	06 98	<i>C. cochinchinense</i>	36.1.06	03 32
Cantleya Genus	37.1.00	05 98	<i>C. formosum</i>	36.1.02	03 32
<i>C. corniculata</i>	37.1.01	05 98	<i>C. glaucum</i>	36.1.03	03 32
Carallia Genus	68.2.00	06 98	Croton laevifolius	3.10.02	03 28
<i>C. borneensis</i>	68.2.01	06 98	Crudia Genus	5.05.00	06 98
<i>C. brachiata</i>	68.2.02	06 98	Cryptocarya Genus	4.05.00	04 06
Casearia Genus	34.1.00	04 98	<i>C. cagayanensis</i>	4.05.02	04 06
Castanopsis Genus	33.1.00	03 08	<i>C. crassinervia</i>	4.05.03	04 06
<i>C. costata</i>	33.1.03	03 08	<i>C. obliqua</i>	4.05.13	04 06
<i>C. oviformis</i>	33.1.11	03 08	<i>C. sp. (1)</i>	4.05.12	04 06
Casuarina nobile	13.1.01	06 98	Ctenolophon Genus	44.1.00	04 98
Cephalomappa Genus	3.07.00	04 18	<i>C. parvifolius</i>	44.1.01	04 98
Chaetocarpus Genus	3.08.00	06 98	Cyathocalyx Genus	2.02.00	03 05
<i>C. castanocarpus</i>	3.08.01	06 98	<i>C. biovulatus</i>	2.02.01	03 05
Chisocheton medusea	6.05.04	03 98	<i>C. magnificus</i>	2.02.04	03 05
Cinnamomum Genus	4.04.00	03 11	D		
<i>C. burmannii</i>	4.04.02	03 11	Dacrydium Genus	02.1.00	01 02
<i>C. iners</i>	4.04.03	03 11	Dacryodes Genus	09.2.00	04 16
Cleistanthus Genus	3.09.00	03 28	<i>D. costata</i>	09.2.01	04 16
<i>C. myrianthus</i>	3.09.01	03 28	<i>D. expansa</i>	09.2.02	04 16
Coelostegia Genus	08.1.00	03 01	<i>D. incurvata</i>	09.2.03	04 16
<i>C. borneensis</i>	08.1.01	03 01	<i>D. laxa</i>	09.2.04	04 16
<i>C. neesiocarpa</i>	08.1.03	03 01	<i>D. rostrata</i>	09.2.06	04 16
Combretocarpus rotundatus	68.3.01	05 98	<i>D. rugosa</i>	09.2.07	04 16
			Dactylocladus Genus	48.3.00	03 98
			<i>D. stenostachys</i>	48.3.01	03 98

Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.	Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.
Daphniphyllum Genus	3.28.00	03 28	D. stellatus	9.03.21	11 04
D. borneense	3.28.01	03 28	D. sublamellatus	9.02.30	10 98
Dehaasia Genus	4.06.00	04 98	D. tempehes	9.03.26	09 03
Dialium Genus	5.06.00	06 02	D. verrucosus	9.03.22	10 03
D. havilandii	5.06.02	06 02	D. sp. (1)	9.03.28	10 98
D. indum	5.06.03	06 02	D. sp. (2)	9.03.29	10 98
D. laurinum	5.06.04	06 02	D. sp. (3)	9.03.31	10 98
D. procerum	5.06.06	06 02	Dracontomelom Genus	1.05.00	03 27
D. sp. (1)	5.06.10	06 02	D. brachyphyllum	1.05.01	03 27
Dillenia Genus	26.1.00	04 20	D. mangiferum	1.05.02	03 27
D. excelsa	26.1.01	04 20	Dryobalanops Genus	9.04.00	12 99
Diospyros Genus	27.1.00	04 01	D. aromatica	9.04.01	12 01
D. dictyoneura	27.1.03	04 01	D. beccarii	9.04.02	12 02
D. ferruginescens	27.1.05	04 01	D. lanceolata	9.04.03	12 03
D. oblonga	27.1.13	04 01	D. oblongifolia	9.04.04	12 04
D. perfida	27.1.19	04 01	D. rappa	9.04.05	12 05
D. sumatrana	27.1.16	04 01	Drypetes Genus	3.12.00	04 18
Diplospora Genus	7.04.00	03 30	D. crassipes	3.12.01	04 18
D. beccariana	7.04.01	03 30	D. sp. (1)	3.12.04	04 18
Dipterocarpus Genus	9.03.00	08 99	Duabanga Genus	84.1.00	02 98
D. acutangulus	9.03.01	09 01	D. moluccana	84.1.01	02 98
D. applanatus	9.03.25	10 98	Durio Genus	08.2.00	03 01
D. apterus	9.03.02	09 98	D. acutifolius	08.2.01	03 01
D. borneensis	9.03.03	10 98	D. affinis	08.2.02	03 01
D. caudiferus	9.03.04	09 02	D. carinatus	08.2.03	03 01
D. confertus	9.03.05	11 98	D. crassipes	08.2.04	03 01
D. conformis	9.03.24	11 05	D. dulcis	08.2.05	03 01
D. crinitus	9.03.06	11 01	D. excelsus	08.2.06	03 01
D. eurynchus	9.03.23	10 02	D. grandiflorus	08.2.07	03 01
D. exalatus	9.03.08	09 98	D. griffithii	08.2.09	03 01
D. geniculatus	9.03.09	10 98	D. lanceolatus	08.2.11	03 01
D. globosus	9.03.10	11 02	D. sp. (1)	08.2.16	03 01
D. gracilis	9.03.11	10 98	Dyera Genus	04.2.00	02 02
D. humeratus	9.03.27	10 98	D. costulata	04.2.01	02 02
D. lowii	9.03.12	11 98	D. polyphylla	04.2.02	02 02
D. mundus	9.03.13	11 03	Dysoxylum Genus	6.06.00	04 08
D. oblongifolius	9.03.15	25 02	D. alliaceum	6.06.01	04 08
D. pachyphyllum	9.03.16	10 01	D. macrocarpum	6.06.05	04 08
D. palembanicus	9.03.17	09 98			
D. penangianus	9.03.18	11 06			
D. rigidus	9.03.19	10 05			
D. sarawakensis	9.03.20	10 04			

Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.	Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.
E					
Elaeocarpus Genus	95.3.00	03 24	F. blumei	45.1.01	04 98
E. beccarii	95.3.24	03 24	F. fragrans	45.1.03	04 98
E. marginatus	95.3.13	03 24	Ficus Genus	53.2.00	02 98
E. petiolatus	95.3.20	03 24	F. sp.	53.2.02	02 98
Elateriospermum Genus	3.13.00	04 02	Flacourtia Genus	34.3.00	06 98
E. tapos	3.13.01	04 02	G		
Ellipanthus Genus	17.1.00	03 98	Garcinia Genus	35.2.00	04 05
Endiandra Genus	4.07.00	03 98	G. desrousseaxii	35.2.04	04 05
E. clavigera	4.07.01	03 98	G. maingayi	35.2.01	04 05
E. coriacea	4.07.02	03 98	G. nitida	35.2.02	04 05
Endospermum Genus	3.14.00	02 98	G. sp. (3)	35.2.03	04 05
E. diadenum	3.14.01	02 98	G. sp. (5)	35.2.05	04 05
Erythroxylum cuneatum	29.1.01	04 98	G. sp. (6)	35.2.06	04 05
Eugenia Genus	56.1.00	06 04	Ganua Genus	76.1.00	03 18
E. adenophylla	56.1.13	06 04	G. coriacea	76.1.02	03 18
E. arcuatinervia	56.1.05	06 04	G. pierrei	76.1.08	03 18
E. beccarii	56.1.02	06 04	Gironniera Genus	96.1.00	03 26
E. chlorantha	56.1.01	06 10	G. nervosa	96.1.01	03 26
E. corymbifera	56.1.12	06 04	G. parvifolia	96.1.02	03 26
E. glanduligera	56.1.08	06 04	G. subaequalis	96.1.03	03 26
E. hoseana	56.1.09	06 04	Glochidion Genus	3.15.00	03 28
E. kuchingensis	56.1.06	06 04	G. borneense	3.15.01	03 28
E. ochneocarpa	56.1.04	06 04	Gluta Genus	1.15.00	03 03
E. virens	56.1.07	06 04	G. laxiflora	1.15.01	03 03
E. sp. (3)	56.1.03	06 04	Gonocaryum Genus	37.3.00	03 98
E. sp. (10)	56.1.10	06 04	Gonystylus Genus	94.4.00	03 22
E. sp. (14)	56.1.14	06 04	G. acuminatus	94.4.01	03 22
Euphoria Genus	8.02.00	03 31	G. affinis	94.4.02	03 22
Eusideroxylon Genus	4.08.00	05 01	G. augescens	94.4.03	03 22
E. zwageri	4.08.02	05 01	G. bancanus	94.4.04	03 22
F			G. brunnescens	94.4.06	03 22
Fagraea Genus	45.1.00	04 98	G. forbesii	94.4.07	03 22
			G. sp. (1)	94.4.13	03 22

Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.	Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.
Gordonia Genus	93.2.00	03 98	Horsfieldia Genus	54.2.00	03 17
Grewia Genus	95.4.00	03 23	H. brachiata	54.2.01	03 17
Guica bijuga	8.03.01	03 31	H. fragillima	54.2.03	03 17
Gymnacranthera Genus	54.1.00	03 17	Hydnocarpus Genus	34.5.00	04 04
G. bancana	54.1.01	03 17	H. calophylla	34.5.01	04 04
G. contracta	54.1.02	03 17	H. sumatrana	34.5.04	04 04
G. forbesii	54.1.04	03 17	H. woodii	34.5.05	04 04
H			H. sp. (1)	34.5.06	04 04
Heritiera Genus	86.2.00	04 09	I		
H. albiflora	86.2.01	04 09	Ilex Genus	05.1.00	03 98
H. aurea	86.2.02	04 09	I. cissoidea	05.1.01	03 98
H. borneensis	86.2.03	04 09	I. sclerophylloides	05.1.04	03 98
H. impressinervia	86.2.05	04 09	Intsia Genus	5.09.00	04 98
H. simplicifolia	86.2.06	04 09	I. bijuga	5.09.01	04 98
H. sp. (54/1/04)	86.2.08	04 09	I. palembanica	5.09.02	04 98
Homalium Genus	34.4.00	06 98	Isonandra Genus	76.2.00	03 18
Hopea Genus	9.05.00	13 99	I. lanceolata	76.2.01	03 18
H. argentea	9.05.01	13 98	Itea Genus	78.1.00	04 98
H. beccariana	9.05.20	13 98	Ixonanthes Genus	38.2.00	04 98
H. bracteata	9.05.02	13 98	I. beccarii	38.2.01	04 98
H. cernua	9.05.18	13 98	J		
H. dryobalanoides	9.05.03	13 98	Jackia Genus	7.06.00	05 98
H. dyeri	9.05.04	13 98	J. ornata	7.06.01	05 98
H. fluvialis	9.05.05	13 98	Jarandersonia Genus	95.5.00	04 98
H. garangbuaya	9.05.19	14 98	J. parvifolia	95.5.01	04 98
H. kerangasensis	9.05.17	13 98	J. sp. (1)	95.5.02	04 98
H. latifolia	9.05.15	13 98			
H. megacarpa	9.05.06	13 98			
H. micrantha	9.05.07	13 98			
H. nervosa	9.05.08	13 98			
H. nutans	9.05.09	14 98			
H. pachycarpa	9.05.10	13 98			
H. pentanervia	9.05.11	14 98			
H. pterygota	9.05.14	13 98			
H. sp. (1) aff. nutans	9.05.16	14 98			

Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.	Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.
			Litsea Genus	4.10.00	03 11
			L. cauliflora	4.10.01	03 11
			L. caulocarpa	4.10.02	03 11
			L. curtisii	4.10.04	03 11
			L. elliptibacca	4.10.05	02 05
			L. fenestrata	4.10.06	03 11
			L. ficoidea	4.10.29	03 11
			L. firma	4.10.08	03 11
			L. grandis	4.10.12	02 05
			L. insignis	4.10.13	03 11
			L. machilifolia	4.10.14	02 05
			L. nidularis	4.10.16	02 05
			L. ochracea	4.10.17	03 11
			L. petiolata	4.10.19	03 11
			L. varians	4.10.28	03 11
			Lophopetalum Genus	14.3.00	03 98
			L. subovatum	14.3.06	03 98
			M		
			Macaranga Genus	3.17.00	02 04
			M. conifera	3.17.04	02 04
			M. gigantea	3.17.03	02 04
			M. pruinosa	3.17.01	02 04
			M. puncticulata	3.17.02	02 04
			Madhuca Genus	76.3.00	04 22
			M. crassipes	76.3.02	04 22
			M. erythrophylla	76.3.05	04 22
			Magnolia Genus	47.3.00	03 33
			Mallotus Genus	3.18.00	03 07
			M. wrayi	3.18.02	03 07
			Mangifera Genus	1.07.00	03 04
			M. foetida	1.07.01	03 04
			M. havilandi	1.07.02	03 04
			M. sp.	1.07.03	03 04
			Mammea Genus	35.3.00	04 05
K					
Knema Genus	54.3.00	03 17			
K. ashtonii	54.3.01	03 17			
K. cinerea	54.3.02	03 38			
K. conferta	54.3.03	03 17			
K. elmeri	54.3.04	03 17			
K. galeata	54.3.06	03 17			
K. latericia	54.3.08	03 17			
Kokoona Genus	14.2.00	04 19			
K. littoralis	14.2.01	04 19			
K. ovato-lanceolata	14.2.03	04 19			
Koompassia Genus	5.10.00	06 08			
K. excelsa	5.10.01	06 08			
K. malaccensis	5.10.02	06 09			
Koordersidodendron Genus	1.06.00	04 17			
K. pinnatum	1.06.01	04 17			
L					
Lepisanthes Genus	8.06.00	03 31			
Lindera Genus	4.09.00	03 98			
Lithocarpus Genus	33.2.00	04 03			
L. bancanus	33.2.01	04 03			
L. bennettii	33.2.02	04 03			
L. blumeanus	33.2.03	04 03			
L. cantleyanus	33.2.04	04 03			
L. coopertus	33.2.08	04 03			
L. echinifer	33.2.11	04 03			
L. ewyckii	33.2.13	04 03			
L. leptogyne	33.2.19	04 03			
L. nieuwenhuisii	33.2.23	04 03			
L. pseudokunsteri	33.2.24	04 03			
L. pulcher	33.2.26	04 03			
L. revolutus	33.2.30	04 03			
L. sundaicus	33.2.28	04 03			
L. urceolaris	33.2.29	04 03			

Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.	Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.
Melanochyla Genus	1.08.00	03 03	M. maxima	54.4.08	03 39
M. beccariana	1.08.02	03 03	M. papyracea	54.4.11	03 17
Melanorrhoea Genus	1.09.00	03 03	M. villosa	54.4.10	03 17
M. beccarii	1.09.01	03 03			
M. inappendiculata	1.09.02	04 17			
M. maingayi	1.09.06	03 03	N		
M. oba	1.09.03	04 17			
M. pubescens	1.09.07	03 03	Nauclea Genus	7.09.00	03 30
M. tricolor	1.09.04	03 03			
M. woodsiana	1.09.05	03 03	Neesia Genus	08.3.00	03 01
M. sp. nov.	1.09.08	03 03	N. glabra	08.3.01	03 01
M. sp. (1)	1.09.09	03 03			
Meliosma Genus	74.1.00	03 98	Nephelium Genus	8.08.00	04 14
M. elmeri	74.1.02	03 98	N. chryseum	8.08.02	04 14
M. rufo-pilosa	74.1.01	03 98	N. maingayi	8.08.06	06 98
M. sp. (1)	74.1.03	03 98	N. melanomiscum	8.08.07	04 14
Memecylon Genus	48.6.00	03 98	N. mutabile	8.08.08	04 14
M. costatum	56.1.11	06 04	N. sp. (1)	8.08.12	04 14
			N. sp. (2)	8.08.09	04 14
Mesua (Kaye)			Neoscortechinia		
Genus	35.4.00	04 05	Genus	3.20.00	06 01
M. grandis	35.4.01	04 05	N. kingii	3.20.01	06 01
M. macrantha	35.4.02	04 05			
Mezzettia Genus	2.07.00	03 06	Norrisia Genus	45.2.00	04 98
M. leptopoda	2.07.01	03 06	N. maior	45.2.01	04 98
M. umbellata	2.07.02	03 06			
Microcos Genus	95.6.00	03 23	Nothaphoebe Genus	4.12.00	02 05
M. borneensis	95.6.01	03 23	N. alba	4.12.05	02 05
Millettia Genus	5.11.00	03 13	N. heterophylla	4.12.04	02 05
M. chaperii	5.11.01	03 13	N. obovata	4.12.02	02 05
M. vasta	5.11.02	03 37			
Mitrephora Genus	2.08.00	03 05	Nothopegia Genus	1.10.00	04 17
			N. borneensis	1.10.01	04 17
Mussaendopsis Genus	7.08.00	04 98			
M. beccariana	7.08.01	04 98	O		
Myristica Genus	54.4.00	03 17	Ochanostachys Genus	58.2.00	05 02
M. cinnamomea	54.4.02	03 17	O. amentacea	58.2.01	05 02
M. gigantea	54.4.12	03 17			
M. iners	54.4.05	03 17	Octomeles Genus	25.1.00	02 98
			O. sumatrana	25.1.01	02 98
			Ormosia Genus	5.12.00	03 29

Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.	Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.
P			Parkia Genus	5.13.00	03 29
			P. speciosa	5.13.03	03 29
			P. sumatrana	5.13.04	03 29
Palaquium Genus	76.4.00	03 18	Payena Genus	76.5.00	04 22
P. dasyphyllum	76.4.03	03 18	P. endertii	76.5.03	03 18
P. decurrens	76.4.04	03 18	Peltophorum		
P. macrocarpum	76.4.17	03 18	pterocarpum	5.14.01	03 29
P. microphyllum	76.4.08	04 22	Pentace Genus	95.7.00	03 25
P. obovatum	76.4.18	03 18	P. borneensis	95.7.01	03 25
P. pseudocuneatum	76.4.09	04 22	P. corneri	95.7.02	03 25
P. rivulare	76.4.12	03 18	P. curtisii	95.7.03	03 25
P. rostratum	76.4.13	03 18	P. hirtula	95.7.05	03 25
P. stenophyllum	76.4.15	03 18	P. laxiflora	95.7.06	03 25
P. walsuraefolium	76.4.16	04 22	P. sp. nov		
P. sp. (1)	76.4.19	03 18	(001/54/8/02)	95.7.08	03 25
Pangium Genus	34.6.00	03 98	Pentaspadon Genus	1.12.00	04 17
P. edule	34.6.01	03 98	P. motleyi	1.12.01	04 17
Parartocarpus Genus	53.3.00	03 16	Phoebe Genus	4.14.00	03 11
P. bracteatus	53.3.01	03 16	P. opaca	4.14.01	03 11
P. venenosus			Pimeleodendron		
ssp. borneensis	53.3.02	03 16	griffithianum	3.23.01	03 28
P. venenosus			Pithecellobium		
ssp. forbesii	53.3.03	03 16	ellipticum	5.15.03	03 29
Parashorea Genus	9.06.00	15 98	Platea excelsa	37.4.01	02 98
P. macrophylla	9.06.01	15 02	Ploiarium		
P. parvifolia	9.06.02	15 98	alternifolium	93.3.01	05 98
P. smythiesii	9.06.03	15 01	Polyalthia Genus	2.12.00	03 05
P. sp. (1)	9.06.04	15 03	P. glauca	2.12.03	03 05
Parastemon Genus	69.4.00	06 07	P. hypoleuca	2.12.04	03 05
P. spicatum	69.4.01	06 07	Pometia Genus	8.10.00	04 14
P. urophyllum	69.4.02	06 07	P. pinnata	8.10.01	04 15
P. sp.	69.4.03	06 07	Pongamia pinnata	5.16.01	04 98
Parinari Genus	68.5.00	04 21			
P. oblongifolia	69.5.02	04 21			
Parishia Genus	1.11.00	03 27			
P. insignis	1.11.04	03 27			
P. maingayi	1.11.01	03 27			
P. sp. nov.	1.11.05	03 27			

Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.	Genus and Species	5-Digit Code No.	Stand Table Group & Entry No.
Prunus Genus	69.6.00	04 98	Saraca Genus	5.17.00	03 29
<i>P. arborea</i>	69.6.01	04 98	<i>S. declinata</i>	5.17.01	03 29
Pterospermum Genus	86.5.00	03 19	Sarcotheca Genus	63.1.00	03 98
<i>P. javanicum</i>	86.5.01	03 19	<i>S. glauca</i>	63.1.02	03 98
<i>P. sp. (1)</i>	86.5.03		Scaphium Genus	86.6.00	03 20
<i>P. sp. (2)</i>	86.5.04	03 19	<i>S. longipetiolatum</i>	86.6.01	03 20
			<i>S. macropodum</i>	86.6.02	03 20
			<i>S. sp. nov.</i>	86.6.03	03 20
Q			Schoutenia Genus	95.8.00	03 25
Quassia borneensis	83.2.01	03 98	<i>S. accrescens</i>	95.8.01	03 25
Quercus Genus	33.3.00	04 03	<i>S. glomerata</i>	95.8.02	03 25
<i>Q. argentata</i>	33.3.01	04 03	Scorodocarpus Genus	58.3.00	05 03
<i>Q. elmeri</i>	33.3.02	04 03	<i>S. borneensis</i>	58.3.01	05 03
<i>Q. subsericea</i>	33.3.06	04 03	Shorea Genus		
			White Meranti Group	9.07.00	16 98
			<i>S. agami</i>	9.07.01	16 98
R			<i>S. bracteolata</i>	9.07.02	16 98
Randia Genus	7.13.00	04 98	<i>S. lamellata</i>	9.07.03	16 01
<i>R. grandis</i>	7.13.02	04 98	<i>S. ochracea</i>	9.07.04	16 02
Rinorea Genus	99.1.00	04 98	<i>S. virescens</i>	9.07.05	16 98
<i>R. longiracemosa</i>	99.1.01	04 98	Shorea Genus		
			Yellow Meranti Group	9.08.00	17 99
			<i>S. acuminatissima</i>	9.08.01	18 01
S			<i>S. angustifolia</i>	9.08.02	19 98
Sandoricum Genus	6.08.00	02 98	<i>S. collaris</i>	9.08.03	19 01
<i>S. borneense</i>	6.08.01	02 98	<i>S. dolichocarpa</i>	9.08.04	19 02
<i>S. emarginatum</i>	6.08.02	02 98	<i>S. faguetiana</i>	9.08.05	18 02
Santiria Genus	09.3.00	03 34	<i>S. faguetioides</i>	9.08.06	19 03
<i>S. apiculata</i>	09.3.01	03 34	<i>S. gibbosa</i>	9.08.07	18 07
<i>S. grandiflora</i>	09.3.02	03 35	<i>S. hopeifolia</i>	9.08.08	18 04
<i>S. griffithii</i>	09.3.03	04 16	<i>S. iliasii</i>	9.08.09	18 05
<i>S. laevigata</i>	09.3.04	03 36	<i>S. macrobalanos</i>	9.08.13	19 98
<i>S. mollis</i>	09.3.05	03 34	<i>S. multiflora</i>	9.08.11	18 06
<i>S. oblongifolia</i>	09.3.06	04 16	<i>S. resina-nigra</i>	9.08.12	18 98
<i>S. tomentosa</i>	09.3.08	03 34	<i>S. xanthophylla</i>	9.08.17	18 03
			<i>S. sp. (1)</i>	9.08.14	18 98
			<i>S. sp. (2)</i>	9.08.15	18 98
			<i>S. sp. (3)</i>	9.08.16	18 98
			<i>S. sp. (4)</i>	9.08.18	18 98

Section IV

DISTRIBUTION OF SPECIES GROUPS AND MOST IMPORTANT SPECIES  
BY NUMBER OF TREES PER ACRE AND NET INDUSTRIAL STEMWOOD VOLUME  
PER ACRE WITHIN THE MEDIUM AND HIGH DENSITY STRATA ONLY  
FOR EACH INVENTORY UNIT

The following series of tables present a summary of inventory data in:

- (i) Number of trees over 8 inch diameter per acre by species groups and by the most important commercial species by diameter class and density/terrain strata within each inventory unit.
- (ii) Net industrial stemwood volume for trees over 18 inch diameter in cubic feet per acre for species groups and important species by strata within each inventory unit.

For ease of reference, it should be noted that the following tables relate solely to mixed dipterocarp forest (symbol MD) of the high to medium volume density classes on all types of terrain. A description of strata classification is given below:

Density Classes - Density is based on amount of wood volume present in trees with diameters exceeding 18 inches which have at least one merchantable 12-foot sawlog with minimum diameter at small end of 18 inches. Trees having diameters of 18 inches and above occur chiefly as part of the overstory in the crown canopy.

1. Low Volume - Less than 29 percent of crown canopy occupied by overstory trees. Under 499 cubic feet per acre, gross wood volumes, in trees over 18 inches diameter containing minimum 18 inch, 12-foot sawlog.
2. Medium Volume - 30-59 percent of crown canopy occupied by overstory trees. Gross wood volume 500-1 499 cubic feet per acre in trees over 18 inches diameter containing minimum 18 inch, 12-foot sawlog.
3. High Volume - 60 percent or more of crown canopy occupied by overstory trees. Gross wood volume 1 500 cubic feet per acre or higher in trees over 18 inches diameter containing a minimum 18 inch, 12-foot sawlog.

Note: Those trees having crown diameters of 30 feet or more, as measured on the photo, are classified as being an overstory tree.



Table 3

SUMMARY TABLE OF STRATA AREAS WITHIN UNITS IN 1000 ACRES

Stratum Number	Description of Strata	UNITS					T	S	8	All	% of Total
		1	2	3	4	5					
<u>Forest Land</u>											
1	MD1 (I, II, III, IV)	0.2	0.7	1.7	0.7	3.0	0.8	0.2	7.5	0.2	
2	MD2 (I, II, III, IV)	61.9	53.3	173.5	116.7	132.9	68.0	98.0	665.1	21.7	
3	MD3 (I, II)	118.0	201.1	2.0	124.2	167.1	78.2	33.0	783.5	25.6	
4	MD3 (III, IV)	203.9	0.0	362.8	250.6	150.8	61.4	81.8	1171.0	38.2	
5	MDR1 (I, II, III)	10.5	2.8	1.4	0.6	9.9	7.0	0.5	28.2	0.9	
6	MDR2 (I, II, III, IV)	34.9	21.6	8.0	36.6	15.4	22.7	1.2	113.5	3.7	
7	K (I, II, III, IV)	0.8	19.0	9.0	9.2	26.3	5.9	3.0	65.0	2.1	
8	LI, 2(I)	0.0	0.0	0.0	0.0	11.8	1.8	0.0	13.6	0.4	
-	OL, 2, 3 (III, IV)	2.8	0.0	1.1	1.3	1.7	0.7	0.0	10.8	0.4	
-	A2 (I, II)	0.0	0.0	0.0	0.0	0.5	0.2	0.0	1.2	0.04	
-	SF (I)	0.0	0.0	0.0	0.0	0.0	2.9	0.0	2.9	0.1	
-	NC (I, II, III, IV)	0.7	0.0	1.9	0.6	3.3	0.1	1.1	5.6	0.2	
	Total Forest	433.7	298.5	555.5	507.4	518.1	249.6	147.3	2867.9	93.6	
<u>Non Forest</u>											
	Barren	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Shifting Agriculture	36.4	6.2	42.6	19.0	8.0	40.8	13.1	123.9	5.7	
	Cropped	2.9	0.3	3.4	2.1	0.0	2.1	0.3	2.0	0.4	
	Urban	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.8	0.03	
	Water	4.0	0.7	1.2	0.0	0.0	1.1	0.9	7.8	0.2	
	Total Non Forest	43.5	7.8	47.1	21.1	9.2	44.0	14.3	194.5	6.4	
	Grand Total	477.2	306.3	602.5	528.6	525.6	293.5	173.9	3062.4	100.0	

T = Trace occurrence - less than 50 acres in strata  
 Due to rounding this table may not add exactly in some columns.

Table 4

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 1. STRATA MD2 (I, II, III, IV)

AREA OF STRATA : 61 910 ACRES

NUMBER OF SAMPLES : 10

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals			18" +					
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	Sin- kers			
		NON					DIPTEROCARP					SPECIES			
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	0.46	0.60	0.11	0.11	0.01	0.0	0.0	0.0	0.0	0.23	0.12	0.23	0.0	0.0
03	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	36	0.0	0.0	0.0	0.02	0.0	0.0	0.0	0.0	0.02	0.02	0.02	0.02	0.0	0.0
03	37	1.04	0.0	0.06	0.0	0.0	0.0	0.0	0.0	1.10	0.06	0.0	0.06	0.0	0.0
03	38	0.0	0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.07	0.0	0.0	0.0	0.0	0.0
03	39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	Others	12.64	10.00	1.56	0.56	0.03	0.0	0.0	0.0	24.78	2.15	0.59	2.15	0.0	0.0
03	All	13.67	10.06	1.62	0.58	0.03	0.0	0.0	0.0	25.97	2.24	0.61	2.24	0.0	0.0
04	02	0.67	0.21	0.0	0.0	0.0	0.0	0.0	0.0	0.88	0.0	0.0	0.0	0.0	0.0
04	Others	4.90	4.46	0.88	0.06	0.02	0.0	0.0	0.0	10.32	0.96	0.08	0.96	0.0	0.96
04	All	5.57	4.67	0.88	0.06	0.02	0.0	0.0	0.0	11.20	0.96	0.08	0.96	0.0	0.96
05	01	0.0	0.15	0.0	0.08	0.0	0.0	0.0	0.0	0.23	0.08	0.08	0.0	0.0	0.08
05	Others	0.36	0.07	0.06	0.0	0.0	0.0	0.0	0.0	0.50	0.06	0.0	0.0	0.0	0.06
05	All	0.36	0.23	0.06	0.08	0.0	0.0	0.0	0.0	0.73	0.14	0.08	0.0	0.0	0.14
06	08	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.0	0.02	0.02	0.02	0.0	0.0	0.02
06	09	0.22	0.10	0.19	0.07	0.0	0.0	0.0	0.0	0.58	0.26	0.07	0.0	0.0	0.26
06	10	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.10	0.0	0.0	0.0	0.0	0.0
06	Others	5.65	3.06	0.96	0.05	0.01	0.0	0.0	0.0	9.74	1.03	0.07	0.0	0.0	1.03
06	All	5.87	3.26	1.15	0.12	0.03	0.01	0.0	0.0	10.44	1.31	0.16	0.0	0.0	1.31
N.D. SUBTOTAL		25.92	18.82	3.82	0.95	0.10	0.01	0.0	0.0	49.63	4.88	1.06	2.47	0.0	2.41

Table 4 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches							Totals			18" + Floa- ters	Sin- kers	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+				
DIPTEROCARP SPECIES														
		Mersawas	0.11	0.0	0.05	0.0	0.0	0.0	0.30	0.05	0.05	0.05	0.0	0.0
07	All													
		Keruings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	All													
09	01		0.44	0.10	0.05	0.0	0.0	0.0	0.59	0.15	0.05	0.05	0.0	0.0
09	02		0.0	0.0	0.08	0.01	0.0	0.0	0.09	0.09	0.09	0.09	0.0	0.0
09	Others		0.15	0.0	0.20	0.0	0.0	0.0	0.47	0.20	0.20	0.20	0.0	0.0
09	All		0.56	0.10	0.34	0.01	0.0	0.0	1.15	0.44	0.35	0.44	0.0	0.0
10	01		0.21	0.09	0.09	0.01	0.0	0.0	0.59	0.19	0.10	0.10	0.0	0.19
10	03		0.08	0.04	0.03	0.0	0.0	0.0	0.15	0.08	0.03	0.03	0.0	0.08
10	Others		0.0	0.10	0.05	0.0	0.0	0.0	0.32	0.16	0.05	0.0	0.0	0.16
10	All		0.44	0.24	0.17	0.01	0.0	0.0	1.06	0.42	0.19	0.19	0.0	0.42
11	03		0.0	0.0	0.03	0.0	0.0	0.0	0.03	0.03	0.03	0.03	0.0	0.03
11	05		0.18	0.11	0.03	0.0	0.0	0.0	0.55	0.14	0.03	0.03	0.0	0.14
11	Others		0.0	0.54	0.12	0.01	0.0	0.0	0.75	0.21	0.13	0.13	0.0	0.21
11	All		0.73	0.18	0.17	0.01	0.0	0.0	1.33	0.37	0.19	0.19	0.0	0.37
11	KER. SUBTOTAL		1.73	0.52	0.68	0.04	0.0	0.0	3.55	1.24	0.72	0.72	0.44	0.80
		Kapurs	0.08	0.25	0.37	0.03	0.0	0.0	0.98	0.65	0.40	0.40	0.0	0.65
12	01		0.30	0.17	0.30	0.02	0.0	0.0	1.43	0.50	0.32	0.32	0.0	0.50
12	02		0.17	0.10	0.09	0.02	0.0	0.0	0.38	0.21	0.11	0.11	0.21	0.0
12	03		0.23	0.11	0.02	0.0	0.0	0.0	0.36	0.13	0.02	0.02	0.0	0.13
12	04		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Others		0.77	0.63	0.79	0.07	0.0	0.0	3.15	1.49	0.86	0.86	0.21	1.28
12	All		0.66	0.25	0.0	0.0	0.0	0.0	2.22	0.25	0.0	0.0	0.25	0.0
13	All	Luis												
14	All	Hopeas												
		White Serayas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	01		0.17	0.22	0.06	0.04	0.0	0.0	0.49	0.32	0.10	0.10	0.32	0.0
15	02		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Others		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	All		0.17	0.22	0.06	0.04	0.0	0.0	0.49	0.32	0.10	0.10	0.32	0.0

Table # (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +		Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)													
		White Merantis	0.0	0.0	0.04	0.0	0.02	0.0	0.02	0.02	0.02	0.02	0.0
16	01	0.0	0.0	0.04	0.0	0.02	0.0	0.02	0.02	0.02	0.02	0.02	0.0
16	Others	0.0	0.10	0.0	0.0	0.01	0.0	0.01	0.12	0.01	0.01	0.01	0.0
16	All	0.0	0.10	0.0	0.0	0.03	0.0	0.03	0.13	0.03	0.03	0.03	0.0
		Yellow Merantis	0.0	0.0	0.0	0.0	0.0	0.0	0.04	0.04	0.0	0.02	0.02
17	All	0.0	0.0	0.04	0.0	0.0	0.0	0.0	0.17	0.04	0.0	0.04	0.0
18	02	0.0	0.16	0.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Others	0.0	0.0	0.0	0.06	0.0	0.0	0.0	0.06	0.06	0.06	0.06	0.0
18	All	0.0	0.13	0.04	0.06	0.0	0.0	0.0	0.23	0.10	0.06	0.10	0.0
19	01	0.0	0.0	0.18	0.11	0.0	0.0	0.0	0.29	0.29	0.11	0.0	0.29
19	02	0.58	0.31	0.16	0.02	0.0	0.0	0.0	1.08	0.19	0.02	0.0	0.19
19	03	0.26	0.30	0.13	0.08	0.01	0.0	0.0	0.79	0.22	0.09	0.0	0.22
19	Others	0.15	0.0	0.0	0.0	0.0	0.0	0.0	0.15	0.0	0.0	0.0	0.0
19	All	0.99	0.61	0.47	0.21	0.01	0.0	0.0	2.30	0.69	0.23	0.0	0.69
19	Y.M. SUBTOTAL	0.99	0.74	0.54	0.28	0.01	0.0	0.0	2.57	0.84	0.29	0.12	0.71
20	All	Red and Dark Red Merantis	0.15	0.0	0.0	0.03	0.03	0.0	0.21	0.06	0.06	0.03	0.03
		Dark Red Merantis	0.0	0.0	0.0	0.06	0.01	0.0	0.07	0.07	0.07	0.07	0.0
21	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	03	0.0	0.11	0.04	0.07	0.0	0.01	0.0	0.23	0.12	0.08	0.0	0.12
21	Others	0.38	0.07	0.09	0.20	0.0	0.0	0.0	0.73	0.28	0.20	0.0	0.28
21	All	0.38	0.18	0.13	0.33	0.01	0.01	0.0	1.04	0.48	0.35	0.07	0.40
		Red Merantis	0.54	0.31	0.06	0.02	0.01	0.0	0.93	0.09	0.03	0.09	0.0
22	02	0.0	0.11	0.22	0.0	0.0	0.0	0.0	0.33	0.22	0.0	0.22	0.0
22	04	0.0	0.0	0.11	0.05	0.0	0.0	0.0	0.16	0.16	0.05	0.16	0.0
22	05	0.0	0.0	0.0	0.03	0.01	0.0	0.0	1.73	0.08	0.04	0.08	0.0
22	06	1.35	0.30	0.04	0.11	0.02	0.0	0.0	0.70	0.37	0.13	0.37	0.0
22	07	0.0	0.33	0.25	0.17	0.02	0.0	0.0	2.15	0.35	0.20	0.35	0.0
22	08	1.21	0.59	0.16	0.10	0.01	0.0	0.0	1.10	0.28	0.12	0.28	0.0
22	10	0.46	0.36	0.16	0.08	0.0	0.0	0.0	0.81	0.13	0.08	0.13	0.0
22	11	0.14	0.54	0.04	0.08	0.0	0.0	0.0	0.63	0.21	0.16	0.21	0.0
22	12	0.18	0.24	0.05	0.15	0.01	0.0	0.0	0.63	0.21	0.16	0.21	0.0

Table 4 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)												
Red Merantis (Continued)												
22	13	0.0	0.19	0.05	0.15	0.0	0.0	0.39	0.20	0.15	0.20	0.0
22	14	0.24	0.17	0.04	0.04	0.0	0.0	0.49	0.07	0.04	0.07	0.0
22	16	0.0	0.06	0.04	0.0	0.0	0.0	0.10	0.04	0.0	0.04	0.0
22	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Others	0.87	0.39	0.14	0.19	0.0	0.0	1.59	0.34	0.19	0.34	0.0
22	All	4.99	3.58	1.36	1.09	0.09	0.0	11.11	2.54	1.18	2.54	0.0
Selangan Batus												
23	03	0.35	0.12	0.09	0.09	0.0	0.0	0.65	0.18	0.09	0.0	0.18
23	05	0.0	0.13	0.10	0.0	0.0	0.0	0.24	0.10	0.0	0.0	0.10
23	06	0.0	0.09	0.0	0.0	0.02	0.0	0.11	0.02	0.02	0.0	0.02
23	08	0.0	0.0	0.0	0.0	0.01	0.0	0.01	0.01	0.01	0.0	0.01
23	Others	0.91	0.29	0.05	0.13	0.0	0.0	1.37	0.18	0.13	0.0	0.18
23	All	1.26	0.63	0.24	0.22	0.04	0.0	2.39	0.50	0.25	0.0	0.50
Resaks												
24	All	0.99	0.25	0.04	0.05	0.0	0.0	1.33	0.09	0.05	0.0	0.09
DIP. SUBTOTAL		11.67	8.94	3.93	3.58	0.37	0.01	28.49	7.88	3.95	4.07	3.81
Protected Trees												
25	01	0.62	0.0	0.09	0.14	0.01	0.0	0.86	0.25	0.16	0.12	0.12
25	02	0.0	0.0	0.0	0.04	0.01	0.0	0.05	0.05	0.05	0.03	0.03
25	All	0.62	0.0	0.09	0.18	0.03	0.0	0.91	0.30	0.21	0.15	0.15
Unidentified Trees												
99	All	0.56	0.0	0.06	0.0	0.0	0.0	0.62	0.06	0.0	0.03	0.03
GRAND TOTALS		38.77	27.77	7.91	4.71	0.50	0.01	79.65	13.12	5.22	6.72	6.40

Table 5

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 1. STRATUM MD 3 (I, II)

(High density forest on gently rolling to undulating terrain)

AREA OF UNIT : 433 700 ACRES

AREA OF STRATUM : 118 025 ACRES

NUMBER OF SAMPLES : 29

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					NON DIPTEROCARP SPECIES				Totals		18" + Floaters	18" + Sinners
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +				
01	All	0.0	0.06	0.0	0.0	0.0	0.0	0.06	0.0	0.0	0.0	0.0	0.0	0.0
02	All	0.33	0.20	0.13	0.09	0.02	0.0	0.78	0.24	0.11	0.24	0.24	0.0	0.0
03	35	0.0	0.17	0.07	0.0	0.0	0.0	0.24	0.07	0.0	0.07	0.07	0.0	0.0
03	36	0.0	0.11	0.03	0.02	0.0	0.0	0.16	0.05	0.02	0.05	0.05	0.0	0.0
03	37	0.89	0.40	0.04	0.0	0.0	0.0	1.34	0.04	0.0	0.04	0.04	0.0	0.0
03	38	0.0	0.19	0.09	0.0	0.0	0.0	0.28	0.09	0.0	0.09	0.09	0.0	0.0
03	39	0.0	0.22	0.10	0.01	0.0	0.0	0.33	0.11	0.01	0.11	0.11	0.0	0.0
03	Others	11.34	5.76	1.15	0.45	0.01	0.00	18.72	1.62	0.47	1.62	1.62	0.0	0.0
03	All	12.24	6.85	1.48	0.48	0.01	0.00	21.06	1.98	0.50	1.98	1.98	0.0	0.0
04	02	0.73	0.71	0.08	0.01	0.0	0.0	1.53	0.09	0.01	0.09	0.0	0.09	0.09
04	Others	4.77	3.73	0.75	0.23	0.00	0.0	9.49	0.99	0.24	0.99	0.0	0.99	0.99
04	All	5.50	4.43	0.83	0.25	0.00	0.0	11.01	1.08	0.25	1.08	0.0	1.08	1.08
05	01	0.06	0.10	0.03	0.01	0.01	0.0	0.22	0.06	0.02	0.06	0.0	0.06	0.06
05	Others	0.06	0.03	0.03	0.01	0.0	0.0	0.12	0.04	0.01	0.04	0.0	0.04	0.04
05	All	0.11	0.13	0.07	0.02	0.01	0.0	0.34	0.09	0.03	0.09	0.0	0.09	0.09
06	08	0.0	0.02	0.01	0.02	0.02	0.01	0.08	0.06	0.05	0.06	0.0	0.06	0.06
06	09	0.06	0.19	0.15	0.13	0.00	0.0	0.53	0.28	0.13	0.28	0.0	0.28	0.28
06	10	0.09	0.0	0.0	0.01	0.0	0.0	0.10	0.01	0.01	0.01	0.0	0.01	0.01
06	Others	4.61	2.36	0.39	0.12	0.00	0.0	7.48	0.51	0.12	0.51	0.0	0.51	0.51
06	All	4.77	2.57	0.55	0.27	0.03	0.01	8.20	0.86	0.31	0.86	0.0	0.86	0.86
N. D. SUBTOTAL		22.95	14.25	3.06	1.11	0.07	0.01	41.46	4.25	1.20	4.25	2.22	2.03	2.03

Table 5 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES												
		Mersawas										
		Keruing										
07	All	0.0	0.05	0.03	0.07	0.01	0.0	0.16	0.10	0.07	0.10	0.0
08	All	0.05	0.13	0.0	0.02	0.01	0.0	0.22	0.03	0.03	0.02	0.02
09	01	0.36	0.27	0.10	0.07	0.01	0.0	0.81	0.18	0.08	0.18	0.0
09	02	0.26	0.15	0.12	0.02	0.00	0.00	0.56	0.15	0.03	0.15	0.0
09	Others	0.09	0.15	0.03	0.06	0.02	0.0	0.36	0.12	0.08	0.12	0.0
09	All	0.71	0.57	0.25	0.16	0.03	0.00	1.73	0.45	0.19	0.45	0.0
10	01	0.09	0.10	0.08	0.11	0.02	0.01	0.43	0.23	0.15	0.0	0.23
10	03	0.0	0.0	0.05	0.02	0.0	0.0	0.07	0.07	0.02	0.0	0.07
10	Others	0.08	0.12	0.16	0.04	0.0	0.0	0.40	0.20	0.04	0.0	0.20
10	All	0.18	0.22	0.29	0.17	0.02	0.01	0.90	0.50	0.21	0.0	0.50
11	03	0.0	0.19	0.11	0.11	0.02	0.00	0.43	0.24	0.13	0.0	0.24
11	05	0.15	0.15	0.0	0.04	0.0	0.0	0.34	0.04	0.04	0.0	0.04
11	Others	0.36	0.19	0.17	0.21	0.02	0.00	0.96	0.41	0.24	0.0	0.41
11	All	0.51	0.53	0.28	0.36	0.05	0.01	1.73	0.69	0.41	0.0	0.69
	KER. SUBTOTAL	1.45	1.46	0.83	0.72	0.11	0.02	4.58	1.67	0.84	0.46	1.21
		Kapurs										
12	01	0.07	0.31	0.28	0.34	0.05	0.00	1.06	0.68	0.40	0.0	0.68
12	02	0.11	0.10	0.05	0.20	0.01	0.00	0.48	0.27	0.22	0.0	0.27
12	-03	0.0	0.14	0.11	0.09	0.05	0.00	0.40	0.26	0.15	0.26	0.0
12	04	0.33	0.69	0.27	0.49	0.07	0.01	1.85	0.83	0.56	0.0	0.83
12	Others	0.0	0.0	0.0	0.01	0.00	0.0	0.01	0.01	0.01	0.0	0.01
12	All	0.51	1.24	0.71	1.13	0.20	0.02	3.80	2.05	1.34	0.26	1.80
		Luis										
13	All	1.93	1.16	0.22	0.05	0.0	0.00	3.36	0.27	0.05	0.27	0.0
		Hopeas										
14	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		White Serayas										
15	01	0.34	0.20	0.22	0.14	0.05	0.0	0.96	0.42	0.20	0.42	0.0
15	02	0.0	0.02	0.0	0.01	0.0	0.0	0.04	0.01	0.01	0.01	0.0
15	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	All	0.34	0.22	0.22	0.16	0.05	0.0	1.00	0.44	0.21	0.44	0.0

Table 5 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES (CONTINUED)												
		White Merantis	0.04	0.03	0.04	0.01	0.01	0.14	0.09	0.06	0.09	0.0
16	01	0.0	0.04	0.03	0.04	0.01	0.01	0.26	0.14	0.04	0.14	0.0
16	Others	0.0	0.12	0.10	0.01	0.02	0.00	0.39	0.23	0.09	0.23	0.0
16	All	0.0	0.16	0.13	0.05	0.04	0.01					
		Yellow Merantis										
17	All	0.11	0.09	0.02	0.0	0.00	0.0	0.22	0.02	0.00	0.01	0.01
18	02	0.40	0.15	0.18	0.06	0.0	0.0	0.78	0.24	0.06	0.24	0.0
18	06	0.19	0.04	0.01	0.0	0.00	0.00	0.25	0.02	0.01	0.02	0.0
18	Others	0.13	0.47	0.03	0.06	0.0	0.0	0.70	0.09	0.06	0.09	0.0
18	All	0.72	0.66	0.22	0.12	0.00	0.00	1.73	0.35	0.12	0.35	0.0
19	01	0.51	0.32	0.33	0.33	0.02	0.0	1.51	0.69	0.36	0.0	0.69
19	02	0.47	0.69	0.07	0.0	0.0	0.0	1.24	0.07	0.0	0.0	0.07
19	03	0.27	0.37	0.26	0.13	0.01	0.0	1.05	0.40	0.14	0.0	0.40
19	Others	0.0	0.03	0.02	0.02	0.0	0.0	0.06	0.04	0.02	0.0	0.04
19	All	1.25	1.41	0.68	0.49	0.04	0.0	3.86	1.20	0.52	0.0	1.20
19	Y.M. SUBTOTAL	2.09	2.15	0.92	0.60	0.04	0.00	5.81	1.57	0.65	0.36	1.21
		Red and Dark Red Merantis	0.08	0.01	0.03	0.0	0.0	Density	0.05	0.03	0.02	0.02
20	All	Dark Red Merantis	0.0	0.05	0.07	0.03	0.0	0.15	0.10	0.10	0.10	0.0
21	01	0.0	0.0	0.0	0.01	0.0	0.01	0.02	0.02	0.02	0.0	0.02
21	02	0.0	0.0	0.0	0.07	0.00	0.01	0.59	0.25	0.08	0.0	0.25
21	03	0.18	0.16	0.16	0.07	0.00	0.01	0.32	0.11	0.05	0.0	0.11
21	Others	0.16	0.05	0.06	0.04	0.01	0.0	1.08	0.48	0.25	0.10	0.38
21	All	0.34	0.26	0.23	0.19	0.04	0.01					
		Red Merantis										
22	02	0.09	0.05	0.04	0.09	0.00	0.0	0.27	0.13	0.10	0.13	0.0
22	04	0.12	0.07	0.03	0.01	0.02	0.00	0.25	0.06	0.03	0.06	0.0
22	05	0.0	0.0	0.04	0.03	0.00	0.0	0.07	0.07	0.04	0.07	0.0
22	06	0.41	0.47	0.08	0.11	0.00	0.0	1.08	0.20	0.12	0.20	0.0
22	07	0.59	0.51	0.14	0.17	0.02	0.0	1.43	0.33	0.19	0.33	0.0
22	08	0.70	0.43	0.39	0.40	0.04	0.0	1.96	0.83	0.44	0.83	0.0
22	10	0.20	0.43	0.17	0.35	0.08	0.00	1.23	0.60	0.43	0.60	0.0

Table 5 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals			18" + Floaters	Sinners	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +			24" +
DIPTEROCARP SPECIES (CONTINUED)												
		Red Merantis (Continued)										
22	11	0.15	0.12	0.20	0.08	0.0	0.0	0.55	0.28	0.08	0.28	0.0
22	12	0.18	0.18	0.08	0.12	0.02	0.0	0.57	0.22	0.14	0.22	0.0
22	13	0.33	0.45	0.23	0.26	0.05	0.00	1.31	0.54	0.31	0.54	0.0
22	14	0.24	0.08	0.11	0.02	0.01	0.0	0.46	0.14	0.03	0.14	0.0
22	16	0.0	0.07	0.02	0.01	0.0	0.0	0.10	0.03	0.01	0.03	0.0
22	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Others	0.31	0.72	0.32	0.23	0.03	0.01	1.61	0.59	0.27	0.59	0.0
22	All	3.31	3.57	1.85	1.89	0.27	0.01	10.90	4.02	2.17	4.02	0.0
		Selangan Batus										
23	03	0.06	0.09	0.08	0.09	0.02	0.0	0.33	0.19	0.11	0.0	0.19
23	05	0.0	0.16	0.02	0.01	0.0	0.0	0.19	0.03	0.01	0.0	0.03
23	06	0.0	0.02	0.01	0.04	0.02	0.01	0.10	0.08	0.06	0.0	0.08
23	08	0.07	0.02	0.02	0.02	0.01	0.01	0.15	0.06	0.04	0.0	0.06
23	Others	0.22	0.28	0.27	0.16	0.02	0.0	0.95	0.45	0.18	0.0	0.45
23	All	0.34	0.57	0.41	0.32	0.07	0.02	1.72	0.81	0.40	0.0	0.81
		Resaks										
24	All	1.02	0.32	0.11	0.03	0.01	0.0	1.49	0.15	0.04	0.0	0.15
DIP. SUBTOTAL		11.43	11.24	5.67	5.24	0.83	0.09	34.50	11.83	6.16	6.27	5.57
		Protected Trees										
25	01	0.12	0.03	0.01	0.05	0.04	0.0	0.25	0.10	0.09	0.05	0.05
25	02	0.0	0.03	0.02	0.01	0.00	0.0	0.06	0.02	0.01	0.01	0.01
25	All	0.12	0.06	0.03	0.05	0.04	0.0	0.31	0.12	0.10	0.06	0.06
		Unidentified Trees										
99	All	0.49	0.25	0.04	0.01	0.0	0.0	0.79	0.05	0.01	0.03	0.03
GRAND TOTALS		34.99	25.80	8.80	6.42	0.95	0.10	77.05	16.26	7.46	8.57	7.69

Table 6

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 1. STRATUM MD 3 (III, IV)

(High density forest on mountainous and steep terrain)

AREA OF UNIT : 433 700 ACRES

AREA OF STRATUM : 203 887 ACRES

NUMBER OF SAMPLES : 36

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals	18" +	Floa- ters	Sin- kers		
		8-12	12-18	18-24	24-36	36-48					48 +	8" +
NON DIPTEROCARP SPECIES												
01	All	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.0		
02	All	0.19	0.19	0.23	0.10	0.03	0.36	0.74	0.13	0.36		
03	35	0.0	0.11	0.07	0.03	0.00	0.10	0.21	0.03	0.10		
03	36	0.0	0.0	0.01	0.01	0.00	0.03	0.03	0.01	0.03		
03	37	0.35	0.23	0.02	0.01	0.0	0.61	0.61	0.02	0.02		
03	38	0.0	0.24	0.12	0.01	0.0	0.36	0.36	0.01	0.12		
03	39	0.0	0.06	0.11	0.03	0.0	0.20	0.20	0.14	0.14		
03	Others	9.70	5.91	1.76	0.82	0.07	18.26	18.26	0.89	2.65		
03	All	10.05	6.55	2.09	0.90	0.08	19.67	19.67	0.98	3.06		
04	02	0.69	0.43	0.08	0.0	0.0	1.20	1.20	0.08	0.08		
04	Others	4.41	4.27	1.34	0.49	0.04	10.54	10.54	0.52	1.86		
04	All	5.09	4.70	1.42	0.49	0.04	11.73	11.73	0.52	1.94		
05	01	0.07	0.06	0.16	0.14	0.03	0.47	0.47	0.18	0.34		
05	Others	0.32	0.23	0.03	0.01	0.00	0.61	0.61	0.02	0.05		
05	All	0.39	0.30	0.19	0.16	0.03	1.07	1.07	0.20	0.39		
06	08	0.0	0.04	0.01	0.05	0.02	0.14	0.14	0.08	0.10		
06	09	0.17	0.29	0.11	0.08	0.01	0.66	0.66	0.09	0.20		
06	10	0.15	0.0	0.02	0.0	0.0	0.17	0.17	0.0	0.02		
06	Others	4.96	1.78	0.58	0.24	0.01	7.57	7.57	0.25	0.83		
06	All	5.28	2.11	0.72	0.37	0.04	8.53	8.53	0.43	1.15		
N. D. SUBTOTAL		21.00	13.84	4.65	2.01	0.22	41.75	41.75	6.90	2.25	3.43	3.48

Table 6 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +			
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES												
		Mersawas	0.0	0.04	0.01	0.05	0.0	0.11	0.07	0.05	0.07	0.0
07	All											
		Kerujings	0.0	0.0	0.01	0.01	0.0	0.02	0.02	0.01	0.01	0.01
08	All											
09	01		0.04	0.04	0.04	0.0	0.0	0.12	0.08	0.04	0.08	0.0
09	02		0.34	0.20	0.11	0.12	0.00	0.80	0.27	0.16	0.27	0.0
09	Others		0.0	0.02	0.01	0.02	0.0	0.05	0.03	0.02	0.03	0.0
09	All		0.38	0.22	0.16	0.18	0.00	0.98	0.38	0.22	0.38	0.0
10	01		0.0	0.05	0.02	0.04	0.00	0.13	0.08	0.06	0.0	0.08
10	03		0.06	0.02	0.02	0.01	0.0	0.11	0.03	0.01	0.0	0.03
10	Others		0.06	0.11	0.04	0.05	0.0	0.27	0.10	0.06	0.0	0.10
10	All		0.12	0.19	0.08	0.10	0.00	0.52	0.21	0.13	0.0	0.21
11	03		0.0	0.03	0.0	0.04	0.0	0.07	0.04	0.04	0.0	0.04
11	05		0.08	0.07	0.04	0.05	0.0	0.25	0.10	0.06	0.0	0.10
11	Others		0.15	0.17	0.11	0.05	0.0	0.52	0.20	0.09	0.0	0.20
11	All		0.23	0.27	0.15	0.14	0.0	0.84	0.34	0.19	0.0	0.34
		KER. SUBTOTAL	0.73	0.68	0.40	0.42	0.01	2.36	0.95	0.54	0.39	0.56
		Kapurs	0.06	0.13	0.07	0.13	0.00	0.42	0.23	0.16	0.0	0.23
12	01		0.16	0.24	0.09	0.14	0.00	0.67	0.28	0.19	0.0	0.28
12	02		0.0	0.18	0.10	0.11	0.01	0.45	0.28	0.18	0.28	0.0
12	03		0.11	0.17	0.23	0.30	0.01	0.92	0.64	0.42	0.0	0.64
12	04		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Others		0.33	0.71	0.49	0.67	0.03	2.46	1.42	0.94	0.28	1.15
12	All		1.10	0.51	0.09	0.03	0.00	1.75	0.13	0.04	0.13	0.0
13	All	Hopeas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	All	White Serayas	0.05	0.11	0.14	0.18	0.00	0.52	0.36	0.22	0.36	0.0
15	01		0.0	0.0	0.0	0.05	0.0	0.06	0.06	0.06	0.06	0.0
15	02		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Others		0.05	0.11	0.14	0.23	0.00	0.58	0.42	0.28	0.42	0.0
15	All		0.05	0.11	0.14	0.23	0.00	0.58	0.42	0.28	0.42	0.0

Table 6 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +	Floa- ters	Sin- kers
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +			
DIPTEROCARP SPECIES (CONTINUED)												
		White Merantis										
16	01	0.0	0.0	0.0	0.03	0.01	0.01	0.05	0.05	0.05	0.05	0.0
16	Others	0.05	0.0	0.04	0.02	0.01	0.00	0.12	0.07	0.03	0.07	0.0
16	All	0.05	0.0	0.04	0.06	0.02	0.01	0.18	0.12	0.09	0.12	0.0
		Yellow Merantis										
17	All	0.05	0.08	0.01	0.01	0.00	0.01	0.17	0.04	0.02	0.02	0.02
18	02	0.25	0.08	0.04	0.05	0.00	0.0	0.42	0.09	0.05	0.09	0.0
18	06	0.06	0.0	0.0	0.02	0.00	0.00	0.09	0.02	0.02	0.02	0.0
18	Others	0.19	0.11	0.06	0.09	0.01	0.00	0.46	0.16	0.10	0.16	0.0
18	All	0.51	0.19	0.10	0.15	0.01	0.01	0.96	0.27	0.17	0.27	0.0
19	01	0.30	0.12	0.09	0.10	0.01	0.00	0.62	0.20	0.11	0.0	0.20
19	02	0.15	0.11	0.07	0.03	0.0	0.0	0.35	0.09	0.03	0.0	0.09
19	03	0.25	0.42	0.14	0.09	0.00	0.00	0.90	0.23	0.09	0.0	0.23
19	Others	0.05	0.06	0.05	0.03	0.01	0.00	0.21	0.10	0.04	0.0	0.10
19	All	0.76	0.71	0.34	0.24	0.03	0.01	2.08	0.62	0.28	0.0	0.62
19	Y. M. SUBTOTAL	1.31	0.98	0.46	0.41	0.04	0.02	3.22	0.93	0.47	0.29	0.64
		Red and Dark Red Merantis Unidentified by Wood										
20	All	0.06	0.21	0.05	0.07	0.01	0.00	0.40	0.13	0.08	0.07	0.07
		Dark Red Merantis										
21	01	0.09	0.02	0.07	0.07	0.02	0.0	0.27	0.16	0.09	0.16	0.0
21	02	0.0	0.02	0.0	0.03	0.02	0.0	0.06	0.04	0.04	0.0	0.04
21	03	0.08	0.24	0.08	0.08	0.03	0.00	0.53	0.20	0.12	0.0	0.20
21	Others	0.07	0.19	0.04	0.08	0.03	0.01	0.42	0.16	0.13	0.0	0.16
21	All	0.24	0.46	0.19	0.27	0.10	0.02	1.28	0.57	0.39	0.16	0.41
		Red Merantis										
22	02	0.11	0.19	0.04	0.09	0.03	0.00	0.47	0.16	0.13	0.16	0.0
22	04	0.18	0.20	0.07	0.09	0.01	0.00	0.56	0.17	0.10	0.17	0.0
22	05	0.08	0.04	0.04	0.06	0.01	0.00	0.23	0.11	0.07	0.11	0.0
22	06	0.31	0.29	0.02	0.06	0.00	0.0	0.69	0.09	0.06	0.09	0.0
22	07	0.11	0.19	0.09	0.11	0.0	0.0	0.50	0.20	0.11	0.20	0.0
22	08	0.66	0.47	0.42	0.31	0.06	0.01	1.92	0.80	0.38	0.80	0.0
22	10	0.28	0.17	0.15	0.15	0.02	0.00	0.78	0.32	0.17	0.32	0.0

Table 6 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		Floa- ters	18" +	Sin- kers	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +				18" +
DIPTEROCARP SPECIES (CONTINUED)												
Red Merantis (Continued)												
22	11	0.0	0.25	0.14	0.03	0.0	0.0	0.43	0.17	0.03	0.17	0.0
22	12	0.13	0.22	0.16	0.15	0.03	0.01	0.69	0.34	0.19	0.34	0.0
22	13	0.07	0.44	0.16	0.19	0.05	0.01	0.92	0.41	0.25	0.41	0.0
22	14	0.14	0.22	0.15	0.10	0.02	0.00	0.63	0.27	0.12	0.27	0.0
22	16	0.09	0.06	0.0	0.03	0.0	0.00	0.18	0.03	0.03	0.03	0.0
22	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Others	0.53	0.30	0.24	0.23	0.06	0.01	1.37	0.54	0.30	0.54	0.0
22	All	2.69	3.05	1.69	1.59	0.29	0.06	9.37	3.63	1.94	3.63	0.0
Selangan Batus												
23	03	0.0	0.0	0.04	0.05	0.02	0.0	0.11	0.11	0.07	0.0	0.11
23	05	0.0	0.10	0.04	0.02	0.0	0.00	0.16	0.06	0.02	0.0	0.06
23	06	0.04	0.02	0.02	0.03	0.04	0.00	0.16	0.10	0.07	0.0	0.10
23	08	0.0	0.03	0.02	0.12	0.04	0.02	0.23	0.21	0.18	0.0	0.21
23	Others	0.24	0.43	0.17	0.13	0.02	0.01	1.01	0.33	0.16	0.0	0.33
23	All	0.28	0.59	0.30	0.35	0.12	0.04	1.68	0.81	0.51	0.0	0.81
Resaks												
24	All	0.76	0.55	0.10	0.03	0.00	0.0	1.45	0.14	0.04	0.0	0.14
DIP. SUBTOTAL		7.61	7.88	3.97	4.20	0.98	0.18	24.81	9.33	5.36	5.55	3.78
Protected Trees												
25	01	0.0	0.18	0.07	0.07	0.02	0.00	0.33	0.15	0.09	0.07	0.08
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.0	0.18	0.07	0.07	0.02	0.00	0.33	0.15	0.09	0.07	0.08
Unidentified Trees												
99	All	0.86	0.41	0.06	0.02	0.00	0.0	1.36	0.09	0.03	0.04	0.04
GRAND TOTALS		29.47	22.31	8.75	6.30	1.22	0.21	68.25	16.47	7.73	9.10	7.37

Table 7

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES  
UNIT 2. STRATUM MD 2 (I, II, III, IV)

(Medium density forest on all classes of terrain)

AREA OF UNIT : 298 500 ACRES

AREA OF STRATUM : 53 328 ACRES

NUMBER OF SAMPLES : 5

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					NON DIPTEROCARP SPECIES				Totals		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+	18" +	Floa- ters	Sin- kers
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	1.86	0.88	0.33	0.06	0.02	0.0	3.14	0.41	0.08	0.41	0.0	0.0
03	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	36	0.0	0.38	0.25	0.24	0.0	0.0	0.86	0.49	0.24	0.49	0.0	0.0
03	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	38	0.38	0.84	0.10	0.13	0.0	0.0	1.45	0.23	0.13	0.23	0.0	0.0
03	39	0.0	0.0	0.11	0.0	0.0	0.0	0.11	0.11	0.0	0.11	0.0	0.0
03	Others	7.04	6.95	1.98	0.97	0.20	0.0	17.15	3.16	1.18	3.16	0.0	0.0
03	All	7.41	8.17	2.45	1.34	0.20	0.0	19.58	3.99	1.54	3.99	0.0	0.0
04	02	0.70	0.48	0.0	0.06	0.0	0.0	1.24	0.06	0.06	0.0	0.0	0.06
04	Others	5.72	5.24	2.02	0.28	0.02	0.02	13.30	2.33	0.31	2.33	0.0	2.33
04	All	6.42	5.73	2.02	0.33	0.02	0.02	14.54	2.39	0.37	2.39	0.0	2.39
05	01	0.0	0.0	0.0	0.0	0.19	0.01	0.21	0.21	0.21	0.0	0.0	0.21
05	Others	1.43	0.13	0.10	0.0	0.0	0.0	1.66	0.10	0.0	0.0	0.0	0.10
05	All	1.43	0.13	0.10	0.0	0.19	0.01	1.87	0.31	0.21	0.31	0.0	0.31
06	08	0.0	0.0	0.0	0.05	0.0	0.0	0.05	0.05	0.05	0.0	0.0	0.05
06	09	0.0	0.26	0.16	0.07	0.02	0.0	0.51	0.26	0.10	0.26	0.0	0.26
06	10	0.30	0.50	0.41	0.0	0.0	0.0	1.20	0.41	0.0	0.41	0.0	0.41
06	Others	4.40	3.97	1.78	0.39	0.0	0.0	10.54	2.17	0.39	2.17	0.0	2.17
06	All	4.70	4.73	2.34	0.52	0.02	0.0	12.31	2.88	0.54	2.88	0.0	2.88
N. D. SUBTOTAL		21.82	19.63	7.24	2.24	0.46	0.03	51.43	9.98	2.73	4.40	0.0	5.58

Table 7 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +			
		8-12	12-18	18-24	24-36	36-48	48 +	8" + 18"	24" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES												
07	All	Mersawas	0.0	0.0	0.0	0.04	0.0	0.01	0.05	0.05	0.05	0.0
08	All	Keruings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	01		0.28	0.0	0.04	0.04	0.02	0.02	0.38	0.10	0.10	0.0
09	02		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	Others		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	All		0.28	0.0	0.04	0.04	0.02	0.02	0.38	0.10	0.10	0.0
10	01		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	03		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Others		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	All		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	03		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	05		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Others		0.0	0.0	0.0	0.0	0.02	0.02	0.02	0.02	0.02	0.02
11	All		0.0	0.0	0.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11	KER. SUBTOTAL		0.28	0.0	0.04	0.04	0.06	0.02	0.40	0.12	0.10	0.02
12	01	Kapurs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	02		0.0	0.0	0.04	0.04	0.0	0.0	0.04	0.04	0.04	0.04
12	03		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	04		0.0	0.0	0.05	0.05	0.0	0.0	0.05	0.05	0.05	0.05
12	Others		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	All		0.0	0.0	0.08	0.08	0.0	0.0	0.08	0.08	0.08	0.08
13	All	Luis	0.34	0.48	0.0	0.0	0.0	0.0	0.82	0.0	0.0	0.0
14	All	Hopeas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	01	White Serayas	0.0	0.0	0.06	0.06	0.10	0.0	0.15	0.15	0.15	0.0
15	02		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Others		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	All		0.0	0.0	0.06	0.06	0.10	0.0	0.15	0.15	0.15	0.0



Table 7 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +			
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES (CONTINUED)												
Red Merantis (Continued)												
22	11	0.0	0.19	0.08	0.05	0.02	0.0	0.34	0.15	0.07	0.15	0.0
22	12	0.0	0.13	0.0	0.04	0.0	0.0	0.17	0.04	0.04	0.04	0.0
22	13	0.53	0.34	0.20	0.08	0.06	0.0	1.22	0.35	0.14	0.35	0.0
22	14	0.0	0.0	0.0	0.05	0.03	0.0	0.08	0.08	0.08	0.08	0.0
22	16	0.0	0.0	0.10	0.13	0.02	0.0	0.25	0.25	0.16	0.25	0.0
22	17	0.0	0.14	0.0	0.0	0.0	0.0	0.14	0.0	0.0	0.0	0.0
22	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Others	0.0	0.47	0.31	0.40	0.08	0.0	1.25	0.78	0.47	0.78	0.0
22	All	0.53	1.57	0.90	1.18	0.29	0.0	4.46	2.37	1.47	2.37	0.0
Selangan Batus												
23	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	05	0.0	0.19	0.0	0.0	0.0	0.0	0.19	0.0	0.0	0.0	0.0
23	06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	08	0.0	0.0	0.0	0.04	0.02	0.0	0.06	0.06	0.06	0.0	0.06
23	Others	0.0	0.18	0.21	0.16	0.0	0.02	0.57	0.39	0.19	0.0	0.39
23	All	0.0	0.37	0.21	0.20	0.02	0.02	0.82	0.45	0.24	0.0	0.45
Resaks												
24	All	0.43	0.0	0.10	0.04	0.0	0.0	0.57	0.14	0.04	0.0	0.14
DIP. SUBTOTAL		3.07	3.07	1.29	1.76	0.58	0.08	9.86	3.72	2.42	2.87	0.85
Protected Trees												
25	01	0.40	0.0	0.0	0.0	0.04	0.0	0.44	0.04	0.04	0.02	0.02
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.40	0.0	0.0	0.0	0.04	0.0	0.44	0.04	0.04	0.02	0.02
Unidentified Trees												
99	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTALS		25.29	22.71	8.53	4.00	1.09	0.11	61.73	13.73	5.20	7.28	6.45

6.73

4.65 1.12

Table 8

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 2. STRATUM MD 3 (I, II)

(High density forest on gently rolling to undulating terrain)

AREA OF UNIT : 298 500 ACRES

AREA PF STRATUM : 201 092 ACRES

NUMBER OF SAMPLES : 48

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals			18" +								
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+		24"+	Floa- ters	Sin- kers					
NON DIPTEROCARP SPECIES																		
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
02	All	0.47	0.28	0.14	0.05	0.00	0.00	0.00	0.00	0.00	0.19	0.94	0.19	0.05	0.19	0.05	0.0	0.0
03	35	0.0	0.27	0.07	0.00	0.0	0.0	0.0	0.0	0.0	0.07	0.34	0.07	0.00	0.07	0.00	0.0	0.0
03	36	0.03	0.27	0.14	0.04	0.0	0.0	0.0	0.0	0.0	0.17	0.47	0.17	0.04	0.17	0.04	0.0	0.0
03	37	0.0	0.04	0.01	0.01	0.0	0.0	0.0	0.0	0.0	0.02	0.06	0.02	0.01	0.02	0.01	0.0	0.0
03	38	0.04	0.07	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.03	0.14	0.03	0.0	0.03	0.0	0.0	0.0
03	39	0.05	0.11	0.02	0.02	0.0	0.0	0.0	0.0	0.0	0.04	0.19	0.04	0.02	0.04	0.0	0.0	0.0
03	Others	12.45	7.83	2.51	1.02	0.06	0.00	0.00	0.00	0.00	3.59	23.87	3.59	1.08	3.59	1.08	0.0	0.0
03	All	12.56	8.59	2.78	1.08	0.06	0.00	0.00	0.00	0.00	3.93	25.08	3.93	1.14	3.93	1.14	0.0	0.0
04	02	1.16	1.00	0.26	0.05	0.0	0.0	0.0	0.0	0.0	0.30	2.46	0.30	0.05	0.30	0.05	0.0	0.30
04	Others	8.10	5.27	1.53	0.46	0.03	0.0	0.0	0.0	0.0	2.02	15.39	2.02	0.49	2.02	0.49	0.0	2.02
04	All	9.26	6.27	1.78	0.51	0.03	0.0	0.0	0.0	0.0	2.32	17.85	2.32	0.54	2.32	0.54	0.0	2.32
05	01	0.07	0.13	0.08	0.16	0.05	0.01	0.01	0.01	0.01	0.30	0.50	0.30	0.22	0.30	0.22	0.0	0.30
05	Others	0.19	0.24	0.01	0.02	0.0	0.0	0.0	0.0	0.0	0.03	0.46	0.03	0.02	0.03	0.02	0.0	0.03
05	All	0.26	0.37	0.09	0.17	0.05	0.01	0.01	0.01	0.01	0.33	0.96	0.33	0.23	0.33	0.23	0.0	0.33
06	08	0.0	0.0	0.0	0.01	0.01	0.0	0.0	0.0	0.0	0.02	0.02	0.02	0.02	0.02	0.02	0.0	0.02
06	09	0.24	0.15	0.36	0.45	0.05	0.00	0.00	0.00	0.00	0.87	1.26	0.87	0.51	0.87	0.51	0.0	0.87
06	10	0.04	0.20	0.12	0.09	0.00	0.0	0.0	0.0	0.0	0.21	0.45	0.21	0.09	0.21	0.09	0.0	0.21
06	Others	5.93	3.25	1.01	0.27	0.00	0.00	0.00	0.00	0.00	1.28	10.46	1.28	0.27	1.28	0.27	0.0	1.28
06	All	6.20	3.60	1.49	0.82	0.07	0.00	0.00	0.00	0.00	2.37	12.18	2.37	0.89	2.37	0.89	0.0	2.37
N. D. SUBTOTAL		28.75	19.12	6.29	2.62	0.22	0.02	0.02	0.02	0.02	9.14	57.01	9.14	2.86	9.14	2.86	4.12	5.02

Table 2 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES													
		Mersawas											
07	All	0.0	0.01	0.01	0.06	0.02	0.00	0.10	0.09	0.08	0.09	0.0	0.0
08	All	0.05	0.02	0.02	0.02	0.01	0.0	0.10	0.04	0.02	0.02	0.02	0.02
09	01	0.06	0.06	0.05	0.08	0.02	0.00	0.28	0.16	0.10	0.16	0.0	0.0
09	02	0.0	0.05	0.0	0.05	0.00	0.00	0.10	0.05	0.05	0.05	0.0	0.0
09	Others	0.0	0.0	0.01	0.01	0.0	0.0	0.02	0.02	0.01	0.02	0.0	0.0
09	All	0.06	0.11	0.06	0.14	0.03	0.01	0.41	0.23	0.17	0.23	0.0	0.09
10	01	0.0	0.01	0.02	0.05	0.02	0.01	0.11	0.09	0.08	0.0	0.0	0.08
10	03	0.0	0.08	0.03	0.03	0.02	0.00	0.16	0.08	0.05	0.0	0.0	0.31
10	Others	0.16	0.10	0.12	0.14	0.03	0.01	0.56	0.31	0.19	0.0	0.0	0.48
10	All	0.16	0.19	0.16	0.23	0.07	0.02	0.83	0.48	0.32	0.0	0.0	0.15
11	03	0.11	0.11	0.07	0.07	0.01	0.0	0.37	0.15	0.08	0.0	0.0	0.0
11	05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.17
11	Others	0.0	0.09	0.06	0.08	0.03	0.00	0.26	0.17	0.11	0.0	0.0	0.32
11	All	0.11	0.19	0.12	0.15	0.04	0.00	0.63	0.32	0.20	0.0	0.0	0.82
	KER. SUBTOTAL	0.38	0.51	0.37	0.53	0.14	0.03	1.96	1.07	0.70	0.25	0.0	0.25
		Kapurs											
12	01	0.09	0.20	0.08	0.13	0.03	0.00	0.54	0.25	0.16	0.0	0.0	0.71
12	02	0.06	0.29	0.21	0.41	0.09	0.01	1.07	0.71	0.50	0.0	0.0	0.0
12	03	0.03	0.05	0.02	0.04	0.02	0.0	0.17	0.08	0.06	0.08	0.0	0.01
12	04	0.0	0.0	0.01	0.0	0.0	0.0	0.01	0.01	0.0	0.0	0.0	0.0
12	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.97
12	All	0.19	0.55	0.33	0.58	0.13	0.01	1.79	1.05	0.73	0.08	0.0	0.0
13	All	0.46	0.31	0.13	0.13	0.02	0.00	1.06	0.28	0.15	0.28	0.0	0.01
14	All	0.0	0.0	0.01	0.0	0.0	0.0	0.01	0.01	0.0	0.0	0.0	0.0
15	01	0.09	0.04	0.07	0.07	0.0	0.00	0.27	0.14	0.07	0.14	0.0	0.0
15	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Others	0.05	0.02	0.0	0.01	0.0	0.0	0.08	0.01	0.01	0.01	0.01	0.0
15	All	0.14	0.06	0.07	0.07	0.0	0.00	0.35	0.14	0.08	0.14	0.0	0.0

Table 8 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+	Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)												
16	01	0.03	0.05	0.05	0.06	0.02	0.00	0.21	0.13	0.08	0.13	0.0
16	Others	0.0	0.13	0.08	0.06	0.04	0.00	0.32	0.19	0.11	0.19	0.0
16	All	0.03	0.18	0.12	0.12	0.07	0.01	0.53	0.32	0.20	0.32	0.0
17	All	0.12	0.0	0.01	0.01	0.0	0.0	0.13	0.01	0.01	0.01	0.01
18	02	0.05	0.08	0.05	0.03	0.0	0.0	0.21	0.08	0.03	0.08	0.0
18	06	0.09	0.03	0.04	0.03	0.01	0.00	0.20	0.08	0.04	0.08	0.0
18	Others	0.05	0.07	0.05	0.07	0.00	0.00	0.25	0.12	0.07	0.12	0.0
18	All	0.19	0.19	0.14	0.13	0.01	0.00	0.66	0.28	0.15	0.28	0.0
19	01	0.09	0.04	0.03	0.02	0.01	0.0	0.18	0.05	0.03	0.0	0.05
19	02	0.04	0.02	0.01	0.0	0.0	0.0	0.07	0.01	0.0	0.0	0.01
19	03	0.07	0.15	0.01	0.01	0.0	0.0	0.25	0.02	0.01	0.0	0.02
19	Others	0.04	0.04	0.02	0.0	0.0	0.0	0.10	0.02	0.0	0.0	0.02
19	All	0.25	0.24	0.07	0.03	0.01	0.0	0.59	0.10	0.03	0.0	0.10
19	Y. M. SUBTOTAL	0.56	0.43	0.22	0.16	0.02	0.00	1.38	0.40	0.18	0.29	0.11
20	All	0.43	0.08	0.04	0.06	0.03	0.01	0.64	0.14	0.10	0.07	0.07
21	01	0.0	0.02	0.03	0.03	0.02	0.00	0.11	0.09	0.06	0.09	0.0
21	02	0.03	0.16	0.05	0.09	0.04	0.04	0.41	0.22	0.17	0.0	0.22
21	03	0.03	0.02	0.0	0.02	0.01	0.0	0.07	0.02	0.02	0.0	0.02
21	Others	0.21	0.47	0.16	0.21	0.05	0.03	1.13	0.45	0.29	0.0	0.45
21	All	0.28	0.66	0.24	0.35	0.12	0.08	1.73	0.78	0.54	0.09	0.69
22	02	0.19	0.14	0.11	0.10	0.05	0.01	0.59	0.27	0.16	0.27	0.0
22	04	0.24	0.05	0.12	0.10	0.02	0.0	0.53	0.24	0.12	0.24	0.0
22	05	0.0	0.0	0.01	0.05	0.0	0.0	0.06	0.06	0.05	0.06	0.0
22	06	0.59	0.57	0.16	0.14	0.01	0.00	1.47	0.31	0.15	0.31	0.0
22	07	0.10	0.02	0.01	0.01	0.00	0.0	0.14	0.02	0.01	0.02	0.0
22	08	0.29	0.19	0.14	0.15	0.03	0.00	0.79	0.32	0.18	0.32	0.0
22	10	0.20	0.05	0.09	0.10	0.04	0.01	0.48	0.23	0.14	0.23	0.0
22	11	0.16	0.13	0.20	0.13	0.02	0.0	0.63	0.34	0.14	0.34	0.0
22	12	0.07	0.25	0.16	0.14	0.02	0.00	0.64	0.32	0.16	0.32	0.0

Table 8 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +			
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES (CONTINUED)												
Red Merantis (Continued)												
22	13	0.70	0.49	0.30	0.40	0.19	0.02	2.10	0.91	0.62	0.91	0.0
22	14	0.25	0.22	0.17	0.13	0.01	0.00	0.79	0.31	0.15	0.31	0.0
22	16	0.21	0.13	0.16	0.09	0.02	0.00	0.60	0.27	0.11	0.27	0.0
22	17	0.0	0.0	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.0
22	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Others	0.35	0.30	0.13	0.16	0.07	0.01	1.01	0.36	0.24	0.36	0.0
22	All	3.35	2.54	1.73	1.69	0.48	0.06	9.85	3.97	2.24	3.97	0.0
Selangan Batus												
23	03	0.0	0.04	0.03	0.08	0.02	0.00	0.18	0.14	0.11	0.0	0.14
23	05	0.0	0.01	0.0	0.0	0.0	0.0	0.01	0.0	0.0	0.0	0.0
23	06	0.10	0.05	0.06	0.10	0.06	0.06	0.43	0.28	0.22	0.0	0.28
23	08	0.0	0.03	0.02	0.0	0.01	0.00	0.06	0.03	0.01	0.0	0.03
23	Others	0.37	0.27	0.20	0.26	0.07	0.02	1.20	0.55	0.35	0.0	0.55
23	All	0.47	0.41	0.31	0.44	0.17	0.08	1.87	0.99	0.69	0.0	0.99
Resaks												
24	All	0.47	0.31	0.13	0.12	0.01	0.0	1.03	0.26	0.13	0.0	0.26
DIP. SUBTOTAL		6.75	6.05	3.70	4.31	1.21	0.29	22.31	9.51	5.81	5.59	3.92
Protected Trees												
25	01	0.05	0.02	0.05	0.05	0.02	0.0	0.20	0.13	0.08	0.06	0.06
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.05	0.02	0.05	0.05	0.02	0.0	0.20	0.13	0.08	0.06	0.06
Unidentified Trees												
99	All	0.22	0.13	0.0	0.00	0.0	0.0	0.35	0.00	0.00	0.00	0.00
GRAND TOTALS		35.77	25.31	10.04	7.00	1.45	0.30	79.87	18.79	8.75	9.77	9.01

31

1.47

6.93

8.71

Table 2  
 NUMBER OF TREES PER ACRE  
 FOR SPECIES GROUPS AND IMPORTANT SPECIES  
 UNIT 3. STRATUM MD 2 (I, II, III, IV)  
 (Medium density forest on all terrain classes)

AREA OF UNIT : 555 500 ACRES

AREA OF STRATUM : 173 515 ACRES

NUMBER OF SAMPLES : 10

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					NON DIPTEROCARP SPECIES			Totals		18" +
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	0.57	0.53	0.20	0.08	0.02	0.0	0.0	1.41	0.31	0.31	0.0
03	35	0.0	0.58	0.06	0.0	0.0	0.0	0.0	0.64	0.06	0.06	0.0
03	36	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.10	0.0	0.0	0.0
03	37	1.91	0.57	0.11	0.0	0.0	0.0	0.0	2.58	0.11	0.11	0.0
03	38	0.0	0.11	0.0	0.02	0.0	0.0	0.0	0.14	0.02	0.02	0.0
03	39	0.0	0.11	0.04	0.06	0.0	0.0	0.0	0.21	0.10	0.10	0.0
03	Others	14.39	5.06	1.00	0.43	0.03	0.0	0.0	20.91	1.46	1.46	0.0
03	All	16.30	6.53	1.21	0.51	0.03	0.0	0.0	24.58	1.75	1.75	0.0
04	02	2.91	1.44	0.37	0.06	0.0	0.0	0.0	4.78	0.43	0.43	0.0
04	Others	4.92	4.57	1.77	0.59	0.04	0.0	0.0	11.89	2.40	2.40	0.0
04	All	7.83	6.01	2.14	0.65	0.04	0.0	0.0	16.67	2.83	2.83	0.0
05	01	0.0	0.0	0.08	0.07	0.03	0.01	0.0	0.19	0.19	0.10	0.0
05	Others	0.0	0.32	0.05	0.06	0.01	0.0	0.0	0.44	0.12	0.07	0.0
05	All	0.0	0.32	0.13	0.13	0.04	0.01	0.0	0.63	0.31	0.17	0.0
06	08	0.0	0.0	0.0	0.10	0.0	0.0	0.0	0.10	0.10	0.10	0.0
06	09	0.15	0.0	0.08	0.04	0.0	0.0	0.0	0.26	0.12	0.04	0.0
06	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	Others	7.01	1.89	0.48	0.16	0.0	0.0	0.0	9.54	0.64	0.16	0.0
06	All	7.16	1.89	0.56	0.30	0.0	0.0	0.0	9.90	0.86	0.30	0.0
N. D. SUBTOTAL		31.86	15.28	4.26	1.66	0.13	0.01	0.01	53.19	6.06	1.80	4.00

Table 9 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES												
07	All	Mersawas	0.12	0.0	0.0	0.0	0.01	0.13	0.01	0.01	0.01	0.0
08	All	Keruings	0.07	0.0	0.0	0.0	0.0	0.07	0.0	0.0	0.0	0.0
09	01		0.0	0.0	0.0	0.01	0.01	0.01	0.01	0.01	0.01	0.0
09	02		0.0	0.0	0.05	0.0	0.0	0.23	0.07	0.02	0.07	0.0
09	Others		0.0	0.0	0.0	0.0	0.0	0.03	0.03	0.03	0.03	0.0
09	All		0.0	0.0	0.05	0.01	0.01	0.27	0.11	0.06	0.11	0.0
10	01		0.18	0.0	0.0	0.0	0.0	0.26	0.08	0.08	0.0	0.08
10	03		0.0	0.0	0.0	0.0	0.0	0.06	0.06	0.06	0.0	0.06
10	Others		0.0	0.0	0.09	0.01	0.0	0.30	0.12	0.03	0.0	0.12
10	All		0.18	0.09	0.09	0.01	0.0	0.63	0.26	0.17	0.0	0.26
11	03		0.27	0.05	0.05	0.0	0.0	1.48	0.08	0.03	0.0	0.08
11	05		0.0	0.0	0.0	0.0	0.0	0.04	0.04	0.04	0.0	0.04
11	Others		0.0	0.0	0.0	0.0	0.0	0.03	0.03	0.03	0.0	0.03
11	All		0.27	0.05	0.05	0.0	0.0	1.55	0.15	0.11	0.0	0.15
11	KER. SUBTOTAL		0.51	0.18	0.32	0.01	0.01	2.52	0.52	0.34	0.11	0.42
12	01	Kapurs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	02		0.15	0.0	0.0	0.01	0.0	0.16	0.01	0.01	0.0	0.01
12	03		0.24	0.05	0.05	0.01	0.0	0.51	0.12	0.06	0.12	0.0
12	04		0.41	0.41	0.41	0.10	0.01	2.07	0.89	0.48	0.0	0.89
12	Others		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	All		0.79	0.46	0.43	0.12	0.01	2.74	1.01	0.56	0.12	0.90
13	All	Luis	0.0	0.16	0.09	0.0	0.0	0.24	0.09	0.0	0.09	0.0
14	All	Hopeas	0.0	0.0	0.0	0.06	0.0	0.06	0.06	0.06	0.0	0.06
15	01	White Serayas	0.17	0.07	0.04	0.02	0.0	0.32	0.08	0.05	0.08	0.0
15	02		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Others		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	All		0.17	0.07	0.04	0.02	0.0	0.32	0.08	0.05	0.08	0.0

Table 2 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in inches						Totals				
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+	Floa- ters	18" + Sin- kers
DIPTEROCARP SPECIES (CONTINUED)												
16	01	0.0	0.0	0.0	0.02	0.01	0.01	0.04	0.04	0.04	0.04	0.0
16	Others	0.0	0.0	0.0	0.05	0.0	0.02	0.07	0.07	0.07	0.07	0.0
16	All	0.0	0.0	0.0	0.07	0.01	0.03	0.11	0.11	0.11	0.11	0.0
17	All	0.0	0.27	0.0	0.0	0.0	0.0	0.27	0.0	0.0	0.0	0.0
18	02	0.15	0.17	0.10	0.0	0.03	0.0	0.44	0.12	0.03	0.12	0.0
18	06	0.15	0.0	0.0	0.0	0.0	0.0	0.15	0.0	0.0	0.0	0.0
18	Others	0.0	0.36	0.14	0.03	0.0	0.0	0.54	0.17	0.03	0.17	0.0
18	All	0.30	0.53	0.24	0.03	0.03	0.0	1.12	0.30	0.06	0.30	0.0
19	01	0.96	0.80	0.51	0.18	0.0	0.0	2.45	0.69	0.18	0.0	0.69
19	02	0.20	0.0	0.04	0.0	0.0	0.0	0.24	0.04	0.0	0.0	0.04
19	03	0.66	0.59	0.30	0.07	0.0	0.01	1.63	0.38	0.08	0.0	0.38
19	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	All	1.82	1.39	0.85	0.25	0.0	0.01	4.31	1.10	0.25	0.0	1.10
19	Y. M. SUBTOTAL	2.12	2.20	1.08	0.28	0.03	0.01	5.71	1.40	0.31	0.30	1.10
20	All	0.18	0.0	0.0	0.0	0.02	0.0	0.19	0.02	0.02	0.01	0.01
21	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	03	0.43	0.24	0.14	0.08	0.0	0.0	0.89	0.23	0.08	0.0	0.23
21	Others	0.0	0.0	0.0	0.0	0.02	0.01	0.03	0.03	0.03	0.0	0.03
21	All	0.43	0.24	0.14	0.08	0.02	0.01	0.92	0.26	0.12	0.0	0.26
22	02	0.26	0.0	0.18	0.10	0.03	0.01	0.58	0.32	0.14	0.32	0.0
22	04	0.38	0.0	0.19	0.03	0.0	0.0	0.60	0.22	0.03	0.22	0.0
22	05	0.0	0.0	0.0	0.10	0.03	0.0	0.13	0.13	0.13	0.13	0.0
22	06	0.0	0.30	0.09	0.06	0.0	0.0	0.45	0.15	0.06	0.15	0.0
22	07	0.30	0.0	0.0	0.06	0.01	0.0	0.38	0.08	0.08	0.08	0.0
22	08	0.17	0.65	0.33	0.42	0.10	0.01	1.70	0.87	0.54	0.87	0.0
22	All	0.48	0.0	0.05	0.24	0.04	0.0	0.80	0.32	0.27	0.32	0.0

Table 9 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)											
Red Merantis (Continued)											
22	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	12	0.0	0.10	0.23	0.26	0.03	0.62	0.52	0.29	0.52	0.0
22	13	0.48	0.31	0.10	0.33	0.0	1.22	0.43	0.33	0.43	0.0
22	14	0.0	0.0	0.04	0.06	0.01	0.12	0.12	0.08	0.12	0.0
22	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	17	0.41	0.43	0.10	0.0	0.04	0.98	0.14	0.04	0.14	0.0
22	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Others	0.75	0.27	0.23	0.32	0.0	1.57	0.55	0.32	0.55	0.0
22	All	3.24	2.06	1.54	1.98	0.29	9.13	3.83	2.29	3.83	0.0
Selangan Batus											
23	03	0.0	0.0	0.0	0.0	0.02	0.02	0.02	0.02	0.0	0.02
23	05	0.20	0.0	0.06	0.0	0.0	0.26	0.06	0.0	0.0	0.06
23	06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Others	0.31	0.54	0.09	0.06	0.0	1.00	0.15	0.06	0.0	0.15
23	All	0.52	0.54	0.15	0.06	0.02	1.28	0.22	0.07	0.0	0.22
Resaks											
24	All	0.74	1.11	0.12	0.0	0.0	1.97	0.12	0.0	0.0	0.12
DIP. SUBTOTAL		9.80	7.80	3.80	3.31	0.55	25.34	7.74	3.94	4.65	3.09
Protected Trees											
25	01	0.43	0.18	0.23	0.22	0.08	1.15	0.54	0.31	0.27	0.27
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.43	0.18	0.23	0.22	0.08	1.15	0.54	0.31	0.27	0.27
Unidentified Trees											
99	All	1.34	0.58	0.12	0.02	0.01	2.08	0.16	0.03	0.08	0.08
GRAND TOTALS		43.43	23.84	8.41	5.22	0.77	81.76	14.49	6.08	7.05	7.43

Table 10

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 3. STRATUM MD 3 (III, IV)

(High density forest, mountainous and steep mountainous terrain)

AREA OF UNIT : 555 500 ACRES

AREA OF STRATUM : 362 758 ACRES

NUMBER OF SAMPLES : 38

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	Sin- kers
NON DIPTEROCARP SPECIES												
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	0.47	0.29	0.13	0.10	0.03	0.0	1.02	0.26	0.13	0.26	0.0
03	35	0.04	0.16	0.10	0.02	0.0	0.0	0.31	0.12	0.02	0.12	0.0
03	36	0.0	0.03	0.0	0.0	0.0	0.0	0.03	0.0	0.0	0.0	0.0
03	37	0.88	0.99	0.15	0.01	0.0	0.0	2.02	0.15	0.01	0.15	0.0
03	38	0.0	0.11	0.04	0.0	0.0	0.0	0.15	0.04	0.0	0.04	0.0
03	39	0.0	0.11	0.04	0.02	0.0	0.0	0.17	0.06	0.02	0.06	0.0
03	Others	14.89	7.66	2.06	0.74	0.04	0.01	25.39	2.85	0.78	2.85	0.0
03	All	15.80	9.05	2.39	0.78	0.04	0.01	28.07	3.22	0.83	3.22	0.0
04	02	1.46	1.79	0.30	0.04	0.0	0.0	3.60	0.35	0.04	0.0	0.35
04	Others	5.69	5.00	1.67	0.48	0.02	0.00	12.87	2.17	0.51	0.0	2.17
04	All	7.15	6.79	1.97	0.52	0.02	0.00	16.47	2.52	0.55	0.0	2.52
05	01	0.20	0.07	0.08	0.07	0.04	0.00	0.46	0.19	0.11	0.0	0.19
05	Others	0.44	0.17	0.14	0.02	0.0	0.0	0.76	0.15	0.02	0.0	0.15
05	All	0.64	0.24	0.22	0.09	0.04	0.00	1.23	0.35	0.13	0.0	0.35
06	08	0.04	0.0	0.03	0.05	0.01	0.00	0.12	0.08	0.05	0.0	0.08
06	09	0.16	0.09	0.18	0.08	0.01	0.0	0.52	0.27	0.09	0.0	0.27
06	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	Others	5.64	2.67	0.44	0.10	0.00	0.0	8.86	0.55	0.11	0.0	0.55
06	All	5.84	2.76	0.65	0.23	0.02	0.00	9.50	0.90	0.25	0.0	0.90
N. D. SUBTOTAL		29.90	19.13	5.36	1.72	0.16	0.01	56.29	7.25	1.89	3.48	3.77

Table 10 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8"+	18"+	24"+	Floa- ters	Sin- kers
DIPTEROCARP SPECIES												
		Mersawas	0.10	0.0	0.0	0.02	0.0	0.0	0.0	0.02	0.02	0.0
07	All							0.12	0.02	0.02	0.02	0.0
		Keruwings	0.04	0.0	0.02	0.0	0.00	0.29	0.04	0.02	0.02	0.02
08	All							0.36	0.21	0.07	0.21	0.0
09	01		0.11	0.15	0.07	0.0	0.0	0.07	0.05	0.02	0.05	0.0
09	02		0.02	0.02	0.02	0.0	0.0	0.08	0.05	0.01	0.05	0.0
09	Others		0.02	0.05	0.01	0.0	0.0	0.51	0.31	0.10	0.31	0.0
09	All		0.16	0.21	0.09	0.01	0.0	0.09	0.02	0.01	0.0	0.02
10	01		0.07	0.01	0.01	0.00	0.0	0.47	0.21	0.06	0.0	0.21
10	03		0.21	0.15	0.06	0.0	0.0	0.32	0.23	0.13	0.0	0.23
10	Others		0.05	0.09	0.12	0.01	0.0	0.88	0.46	0.20	0.0	0.46
10	All		0.33	0.25	0.19	0.01	0.0	0.16	0.09	0.04	0.0	0.09
10	03		0.07	0.05	0.04	0.0	0.0	0.17	0.12	0.09	0.0	0.12
11	05		0.05	0.03	0.09	0.02	0.00	0.61	0.24	0.14	0.0	0.24
11	Others		0.26	0.09	0.12	0.02	0.00	0.93	0.45	0.28	0.0	0.45
11	All		0.37	0.17	0.25	0.03	0.00	2.61	1.26	0.60	0.33	0.93
11	Others		0.90	0.66	0.55	0.04	0.01	0.15	0.09	0.06	0.0	0.09
12	01	Kapurs	0.06	0.03	0.03	0.05	0.01	1.20	0.59	0.38	0.0	0.59
12	02		0.30	0.21	0.29	0.09	0.00	0.06	0.05	0.02	0.05	0.0
12	03		0.02	0.02	0.02	0.01	0.0	1.55	0.90	0.54	0.0	0.90
12	04		0.37	0.36	0.41	0.13	0.00	0.0	0.0	0.0	0.0	0.0
12	Others		0.0	0.0	0.0	0.0	0.0	2.96	1.62	1.01	0.05	1.58
12	All		0.74	0.62	0.77	0.23	0.01	0.66	0.07	0.01	0.07	0.0
13	All	Luis	0.24	0.07	0.07	0.01	0.0	0.12	0.02	0.0	0.0	0.02
14	All	Hopeas	0.04	0.02	0.02	0.0	0.0	0.77	0.31	0.08	0.31	0.0
15	01	White Serayas	0.14	0.23	0.06	0.01	0.0	0.0	0.0	0.0	0.0	0.0
15	02		0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.0
15	Others		0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.0
15	All		0.33	0.14	0.23	0.06	0.0	0.78	0.31	0.08	0.31	0.0

Table 10 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals			18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)												
		White Merantis										
16	01	0.0	0.0	0.0	0.0	0.01	0.00	0.01	0.01	0.01	0.01	0.0
16	Others	0.09	0.04	0.04	0.03	0.01	0.0	0.03	0.08	0.03	0.08	0.0
16	All	0.09	0.04	0.04	0.03	0.01	0.00	0.04	0.09	0.04	0.09	0.0
		Yellow Merantis										
17	All	0.16	0.18	0.06	0.0	0.00	0.0	0.00	0.06	0.00	0.03	0.03
18	02	0.35	0.44	0.13	0.05	0.01	0.0	0.01	0.19	0.06	0.19	0.0
18	06	0.06	0.04	0.0	0.01	0.0	0.0	0.0	0.01	0.01	0.01	0.0
18	Others	0.43	0.27	0.21	0.10	0.01	0.0	0.01	0.32	0.11	0.32	0.0
18	All	0.85	0.75	0.33	0.16	0.02	0.0	0.02	0.52	0.18	0.52	0.0
19	01	1.02	0.95	0.49	0.13	0.02	0.00	0.02	0.64	0.15	0.0	0.64
19	02	0.36	0.10	0.01	0.01	0.0	0.0	0.0	0.48	0.02	0.0	0.02
19	03	0.73	0.57	0.25	0.10	0.01	0.0	0.01	1.65	0.35	0.0	0.35
19	Others	0.08	0.05	0.01	0.01	0.0	0.0	0.0	0.16	0.03	0.0	0.03
19	All	2.18	1.67	0.77	0.25	0.03	0.00	0.03	4.90	1.04	0.0	1.04
19	Y. M. SUBTOTAL	3.19	2.60	1.16	0.40	0.05	0.00	0.05	7.41	1.62	0.55	1.07
		Red and Dark Red Merantis Unidentified by Wood										
20	All	0.21	0.12	0.13	0.05	0.01	0.00	0.01	0.53	0.20	0.07	0.10
		Dark Red Merantis										
21	01	0.05	0.0	0.0	0.01	0.0	0.0	0.0	0.05	0.01	0.01	0.0
21	02	0.0	0.02	0.02	0.0	0.0	0.0	0.0	0.04	0.02	0.0	0.02
21	03	0.26	0.09	0.21	0.15	0.02	0.0	0.02	0.73	0.38	0.17	0.38
21	Others	0.0	0.07	0.02	0.04	0.01	0.01	0.01	0.15	0.08	0.06	0.08
21	All	0.31	0.18	0.25	0.19	0.03	0.01	0.03	0.97	0.48	0.23	0.48
		Red Merantis										
22	02	0.31	0.34	0.25	0.20	0.03	0.00	0.03	1.13	0.49	0.23	0.0
22	04	0.64	0.59	0.54	0.28	0.01	0.0	0.01	2.06	0.83	0.29	0.0
22	05	0.06	0.08	0.0	0.03	0.0	0.0	0.0	0.17	0.03	0.03	0.0
22	06	0.71	0.48	0.18	0.07	0.01	0.0	0.01	1.45	0.26	0.08	0.0
22	07	0.15	0.15	0.01	0.06	0.01	0.0	0.01	0.38	0.08	0.07	0.0
22	08	1.08	0.81	0.83	0.93	0.13	0.01	0.13	3.79	1.89	1.07	0.0
22	10	0.13	0.20	0.12	0.14	0.03	0.0	0.03	0.62	0.29	0.17	0.0

Table 10(Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +	Floa- ters	Sin- kers
		8-12	12-18	18-24	24-36	36-48	48 +	8" +			
DIPTEROCARP SPECIES (CONTINUED)											
		Red Merantis (Continued)									
	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12	0.19	0.26	0.20	0.16	0.03	0.0	0.38	0.19	0.38	0.0
	13	0.29	0.16	0.19	0.20	0.03	0.0	0.41	0.22	0.41	0.0
	14	0.12	0.11	0.09	0.06	0.02	0.00	0.41	0.09	0.18	0.0
	16	0.0	0.0	0.03	0.01	0.0	0.0	0.04	0.01	0.04	0.0
	17	0.20	0.11	0.03	0.05	0.01	0.0	0.39	0.08	0.08	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Others	0.30	0.41	0.31	0.12	0.03	0.00	1.18	0.46	0.46	0.0
	All	4.17	3.71	2.77	2.30	0.34	0.02	13.31	5.43	5.43	0.0
		Selangan Batus									
	03	0.05	0.06	0.04	0.03	0.01	0.0	0.19	0.08	0.04	0.08
	05	0.91	0.60	0.16	0.09	0.01	0.0	1.77	0.26	0.10	0.26
	06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Others	0.64	0.43	0.19	0.17	0.02	0.0	1.45	0.38	0.18	0.38
	All	1.60	1.10	0.39	0.29	0.04	0.0	3.42	0.72	0.33	0.72
		Resaks									
	24	1.44	0.63	0.08	0.0	0.0	0.0	2.14	0.08	0.0	0.08
	DIP. SUBTOTAL	12.77	10.54	6.43	4.68	0.77	0.05	35.24	11.93	5.50	6.96
		Protected Trees									
	01	0.06	0.06	0.22	0.06	0.02	0.00	0.44	0.31	0.09	0.16
	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	All	0.06	0.06	0.22	0.06	0.02	0.00	0.44	0.31	0.09	0.16
		Unidentified Trees									
	99	1.55	0.42	0.12	0.01	0.0	0.0	2.11	0.13	0.01	0.07
	GRAND TOTALS	44.29	30.16	12.13	6.48	0.95	0.07	94.08	19.63	7.50	10.66



Table 11 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches							Totals			18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8"+	18"+	24"+	Floa- ters		Sin- kers
DIPTEROCARP SPECIES													
07	All	Mersawas	0.0	0.0	0.0	0.02	0.0	0.01	0.03	0.03	0.03	0.03	0.0
08	All	Keruings	0.16	0.0	0.0	0.0	0.0	0.0	0.16	0.0	0.0	0.0	0.0
09	01		0.0	0.0	0.04	0.01	0.0	0.0	0.06	0.06	0.01	0.06	0.0
09	02		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	Others		0.0	0.0	0.06	0.0	0.0	0.0	0.06	0.06	0.0	0.06	0.0
09	All		0.0	0.0	0.10	0.01	0.0	0.0	0.12	0.12	0.01	0.12	0.0
10	01		0.0	0.14	0.06	0.10	0.03	0.0	0.33	0.19	0.13	0.0	0.19
10	03		0.0	0.06	0.03	0.02	0.0	0.0	0.11	0.05	0.02	0.0	0.05
10	Others		0.0	0.32	0.13	0.04	0.0	0.0	0.49	0.17	0.04	0.0	0.17
10	All		0.0	0.52	0.22	0.16	0.03	0.0	0.93	0.41	0.19	0.0	0.41
11	03		0.0	0.0	0.04	0.0	0.0	0.0	0.04	0.04	0.0	0.0	0.04
11	05		0.0	0.06	0.03	0.04	0.0	0.0	0.12	0.07	0.04	0.0	0.07
11	Others		0.0	0.38	0.14	0.15	0.03	0.0	0.69	0.31	0.18	0.0	0.31
11	All		0.0	0.43	0.20	0.18	0.03	0.0	0.85	0.42	0.21	0.0	0.42
11	KER. SUBTOTAL		0.16	0.95	0.53	0.36	0.06	0.0	2.06	0.95	0.42	0.12	0.83
12	01	Kapurs	0.64	0.22	0.38	0.40	0.04	0.0	1.67	0.81	0.44	0.0	0.81
12	02		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	03		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	04		0.0	0.05	0.03	0.02	0.0	0.0	0.09	0.04	0.02	0.0	0.04
12	Others		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	All		0.64	0.27	0.40	0.42	0.04	0.0	1.77	0.86	0.45	0.0	0.86
13	All	Luis	0.34	0.20	0.04	0.03	0.0	0.0	0.60	0.07	0.03	0.07	0.0
14	All	Hopeas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	01	White Serayas	0.47	0.0	0.0	0.02	0.0	0.0	0.49	0.02	0.02	0.02	0.0
15	02		0.0	0.0	0.0	0.02	0.0	0.0	0.02	0.02	0.02	0.02	0.0
15	Others		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	All		0.47	0.0	0.0	0.03	0.0	0.0	0.50	0.03	0.03	0.03	0.0

Table 11(Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES (CONTINUED)												
White Merantis												
16	01	0.0	0.0	0.04	0.0	0.0	0.0	0.04	0.04	0.0	0.04	0.0
16	Others	0.0	0.06	0.0	0.0	0.0	0.0	0.06	0.0	0.0	0.0	0.0
16	All	0.0	0.06	0.04	0.0	0.0	0.0	0.09	0.04	0.0	0.04	0.0
Yellow Merantis												
17	All	0.16	0.15	0.0	0.04	0.0	0.0	0.35	0.04	0.04	0.02	0.02
18	02	0.56	0.39	0.29	0.01	0.0	0.0	1.25	0.30	0.01	0.30	0.0
18	06	0.21	0.0	0.0	0.0	0.0	0.0	0.21	0.0	0.0	0.0	0.0
18	Others	0.44	0.09	0.0	0.0	0.01	0.0	0.54	0.01	0.01	0.01	0.0
18	All	1.20	0.48	0.29	0.01	0.01	0.0	2.00	0.31	0.02	0.31	0.0
19	01	2.01	0.92	0.45	0.25	0.02	0.00	3.65	0.72	0.27	0.0	0.72
19	02	0.48	0.20	0.0	0.0	0.0	0.0	0.69	0.0	0.0	0.0	0.0
19	03	0.20	0.37	0.0	0.02	0.0	0.0	0.58	0.02	0.02	0.0	0.02
19	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	All	2.69	1.50	0.45	0.26	0.02	0.00	4.92	0.74	0.29	0.0	0.74
19	Y. M. SUBTOTAL	4.05	2.13	0.74	0.31	0.03	0.00	7.27	1.09	0.35	0.33	0.76
Red and Dark Red Merantis Unidentified by Wood Density												
20	All	0.64	0.05	0.10	0.02	0.0	0.0	0.80	0.12	0.02	0.06	0.06
Dark Red Merantis												
21	01	0.0	0.06	0.07	0.11	0.02	0.00	0.27	0.21	0.14	0.21	0.0
21	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	03	0.0	0.06	0.0	0.03	0.01	0.0	0.09	0.04	0.04	0.0	0.04
21	Others	0.15	0.18	0.09	0.07	0.01	0.0	0.50	0.17	0.08	0.0	0.17
21	All	0.15	0.30	0.17	0.20	0.04	0.00	0.87	0.42	0.25	0.21	0.21
Red Merantis												
22	02	0.12	0.22	0.06	0.01	0.02	0.0	0.44	0.09	0.03	0.09	0.0
22	04	0.0	0.0	0.12	0.02	0.0	0.0	0.13	0.13	0.02	0.13	0.0
22	05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	06	0.84	0.41	0.07	0.02	0.0	0.0	1.34	0.09	0.02	0.09	0.0
22	07	0.40	0.55	0.33	0.08	0.02	0.0	1.39	0.44	0.10	0.44	0.0
22	08	0.51	0.30	0.31	0.23	0.06	0.0	1.41	0.60	0.29	0.60	0.0
22	10	0.18	0.0	0.06	0.08	0.01	0.0	0.32	0.15	0.09	0.15	0.0

Table 11 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +			
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES (CONTINUED)												
Red Merantis (Continued)												
22	11	0.12	0.41	0.27	0.06	0.01	0.0	0.87	0.34	0.07	0.34	0.0
22	12	0.72	0.31	0.07	0.23	0.0	0.01	1.33	0.30	0.23	0.30	0.0
22	13	0.59	0.57	0.19	0.24	0.05	0.0	1.62	0.47	0.28	0.47	0.0
22	14	0.58	0.22	0.09	0.02	0.0	0.0	0.90	0.10	0.02	0.10	0.0
22	16	0.19	0.05	0.03	0.02	0.0	0.0	0.29	0.05	0.02	0.05	0.0
22	17	0.0	0.06	0.03	0.0	0.0	0.0	0.09	0.03	0.0	0.03	0.0
22	18	0.0	0.11	0.04	0.06	0.0	0.0	0.22	0.11	0.06	0.11	0.0
22	Others	0.51	0.22	0.11	0.13	0.0	0.0	0.97	0.24	0.13	0.24	0.0
22	All	4.77	3.43	1.77	1.19	0.16	0.01	11.33	3.13	1.36	3.13	0.0
Selangan Batus												
23	03	0.0	0.08	0.12	0.0	0.0	0.0	0.20	0.12	0.0	0.0	0.12
23	05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	06	0.16	0.0	0.03	0.05	0.0	0.02	0.26	0.10	0.07	0.0	0.10
23	08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Others	1.08	0.37	0.32	0.05	0.0	0.0	1.83	0.37	0.05	0.0	0.37
23	All	1.25	0.45	0.47	0.10	0.0	0.02	2.29	0.59	0.12	0.0	0.59
Resaks												
24	All	0.93	0.37	0.0	0.01	0.0	0.0	1.31	0.01	0.01	0.0	0.01
DIP. SUBTOTAL		13.40	8.21	4.25	2.71	0.33	0.04	28.93	7.32	3.07	4.01	3.31
Protected Trees												
25	01	0.0	0.21	0.0	0.03	0.04	0.0	0.29	0.07	0.07	0.04	0.04
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.0	0.21	0.0	0.03	0.04	0.0	0.29	0.07	0.07	0.04	0.04
Unidentified Trees												
99	All	0.35	0.35	0.03	0.0	0.0	0.0	0.73	0.03	0.0	0.01	0.02
GRAND TOTALS		37.44	25.96	8.31	3.94	0.50	0.05	76.21	12.80	4.49	6.38	6.42

Table 12

NUMBER OF TREES FOR ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 4. STRATUM MD 3 (I,II)

(High density forest on gently rolling to undulating terrain)

AREA OF UNIT : 507 400 ACRES

AREA OF STRATUM : 124 172 ACRES

NUMBER OF SAMPLES : 20

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals			18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	Sin- kers
NON DIPTEROCARP SPECIES												
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	0.41	0.10	0.09	0.09	0.01	0.0	0.69	0.18	0.09	0.18	0.0
03	35	0.0	0.19	0.0	0.01	0.0	0.0	0.20	0.01	0.01	0.01	0.0
03	36	0.08	0.19	0.08	0.03	0.0	0.0	0.37	0.10	0.03	0.10	0.0
03	37	0.11	0.16	0.03	0.0	0.0	0.0	0.31	0.03	0.0	0.03	0.0
03	38	0.0	0.15	0.05	0.0	0.0	0.0	0.20	0.05	0.0	0.05	0.0
03	39	0.0	0.08	0.14	0.02	0.0	0.0	0.23	0.15	0.02	0.15	0.0
03	Others	11.16	5.49	1.30	0.63	0.02	0.0	18.61	1.95	0.65	1.95	0.0
03	All	11.35	6.26	1.59	0.69	0.02	0.0	19.92	2.30	0.71	2.30	0.0
04	02	1.16	0.66	0.12	0.0	0.0	0.0	1.94	0.12	0.0	0.0	0.12
04	Others	6.71	3.99	0.87	0.32	0.01	0.00	11.90	1.21	0.34	1.21	1.21
04	All	7.87	4.65	0.99	0.32	0.01	0.00	13.84	1.32	0.34	1.32	1.32
05	01	0.08	0.0	0.0	0.04	0.01	0.0	0.13	0.05	0.05	0.0	0.05
05	Others	0.13	0.10	0.03	0.0	0.0	0.0	0.26	0.03	0.0	0.0	0.03
05	All	0.21	0.10	0.03	0.04	0.01	0.0	0.39	0.08	0.05	0.0	0.08
06	08	0.0	0.0	0.0	0.04	0.0	0.0	0.04	0.04	0.04	0.0	0.04
06	09	0.27	0.26	0.09	0.14	0.01	0.0	0.77	0.24	0.15	0.0	0.24
06	10	0.0	0.09	0.05	0.0	0.0	0.0	0.14	0.05	0.0	0.0	0.05
06	Others	5.32	2.44	0.85	0.19	0.01	0.0	8.83	1.06	0.21	1.06	1.06
06	All	5.59	2.79	1.00	0.37	0.02	0.0	9.78	1.39	0.39	1.39	1.39
N. D. SUBTOTAL		25.43	13.90	3.70	1.51	0.07	0.00	44.61	5.28	1.58	2.48	2.80

Table 12 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES												
07	All	0.0	0.06	0.10	0.01	0.00	0.00	0.18	0.12	0.02	0.12	0.0
08	All	0.22	0.0	0.0	0.01	0.0	0.0	0.24	0.01	0.01	0.01	0.01
09	01	0.39	0.26	0.22	0.19	0.03	0.0	1.10	0.45	0.22	0.45	0.0
09	02	0.16	0.09	0.04	0.06	0.02	0.0	0.37	0.12	0.08	0.12	0.0
09	Others	0.0	0.0	0.0	0.01	0.01	0.0	0.02	0.02	0.02	0.02	0.0
09	All	0.55	0.35	0.27	0.26	0.07	0.0	1.49	0.59	0.32	0.59	0.0
10	01	0.27	0.09	0.17	0.11	0.06	0.00	0.71	0.34	0.17	0.0	0.34
10	03	0.23	0.21	0.02	0.0	0.00	0.0	0.47	0.03	0.00	0.0	0.03
10	Others	0.0	0.15	0.08	0.08	0.01	0.0	0.32	0.17	0.09	0.0	0.17
10	All	0.50	0.45	0.27	0.19	0.07	0.00	1.49	0.54	0.26	0.0	0.54
11	03	0.14	0.10	0.12	0.08	0.01	0.0	0.45	0.22	0.09	0.0	0.22
11	05	0.08	0.0	0.07	0.03	0.0	0.0	0.18	0.10	0.03	0.0	0.10
11	Others	0.0	0.13	0.13	0.09	0.02	0.0	0.36	0.23	0.11	0.0	0.23
11	All	0.22	0.23	0.32	0.20	0.03	0.0	1.00	0.55	0.23	0.0	0.55
	KER. SUBTOTAL	1.50	1.03	0.85	0.67	0.16	0.00	4.22	1.69	0.83	0.60	1.09
Kapurs												
12	01	0.33	0.26	0.21	0.34	0.09	0.0	1.23	0.64	0.43	0.0	0.64
12	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	03	0.0	0.0	0.05	0.0	0.0	0.0	0.05	0.05	0.0	0.05	0.0
12	04	0.29	0.79	0.66	0.91	0.16	0.0	2.82	1.74	1.07	0.0	1.74
12	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	All	0.62	1.06	0.92	1.25	0.25	0.0	4.10	2.42	1.50	0.05	2.38
Luis												
13	All	0.58	0.38	0.07	0.02	0.0	0.0	1.05	0.09	0.02	0.09	0.0
Hopeas												
14	All	0.0	0.0	0.02	0.0	0.0	0.0	0.02	0.02	0.0	0.0	0.02
White Serayas												
15	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	02	0.0	0.05	0.0	0.0	0.0	0.0	0.05	0.0	0.0	0.0	0.0
15	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	All	0.0	0.05	0.0	0.0	0.0	0.0	0.05	0.0	0.0	0.0	0.0

Table 12 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+	Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)												
White Merantis												
16	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Others	0.0	0.0	0.02	0.10	0.04	0.0	0.16	0.16	0.14	0.16	0.0
16	All	0.0	0.0	0.02	0.10	0.04	0.0	0.16	0.16	0.14	0.16	0.0
Yellow Merantis												
17	All	0.12	0.0	0.0	0.0	0.00	0.0	0.13	0.00	0.00	0.00	0.00
18	02	0.08	0.19	0.03	0.02	0.01	0.0	0.31	0.05	0.02	0.05	0.0
18	06	0.10	0.06	0.06	0.09	0.0	0.0	0.31	0.15	0.09	0.15	0.0
18	Others	0.96	0.41	0.14	0.15	0.0	0.0	1.66	0.29	0.15	0.29	0.0
18	All	1.14	0.66	0.23	0.25	0.01	0.0	2.28	0.49	0.26	0.49	0.0
19	01	1.85	1.27	0.65	0.76	0.07	0.00	4.62	1.49	0.84	0.0	1.49
19	02	0.78	0.58	0.12	0.01	0.01	0.0	1.51	0.14	0.02	0.0	0.14
19	03	0.88	0.53	0.24	0.09	0.0	0.0	1.74	0.33	0.09	0.0	0.33
19	Others	0.0	0.0	0.0	0.02	0.0	0.0	0.02	0.02	0.02	0.0	0.02
19	All	3.51	2.38	1.02	0.89	0.08	0.00	7.88	1.99	0.97	0.0	1.99
19	Y. M. SUBTOTAL	4.77	3.04	1.25	1.14	0.09	0.00	10.29	2.48	1.23	0.49	1.99
Red and Dark Red Merantis Unidentified by Wood Density												
20	All	0.25	0.09	0.0	0.01	0.0	0.0	0.35	0.01	0.01	0.01	0.01
Dark Red Merantis												
21	01	0.23	0.05	0.0	0.05	0.01	0.0	0.34	0.06	0.06	0.06	0.0
21	02	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0.01	0.01	0.0	0.01
21	03	0.16	0.04	0.0	0.07	0.01	0.0	0.28	0.08	0.08	0.0	0.08
21	Others	0.37	0.25	0.02	0.15	0.02	0.0	0.81	0.19	0.17	0.0	0.19
21	All	0.76	0.34	0.02	0.28	0.04	0.0	1.44	0.34	0.32	0.06	0.28
Red Merantis												
22	02	0.16	0.39	0.21	0.18	0.04	0.0	0.97	0.43	0.21	0.43	0.0
22	04	0.10	0.03	0.02	0.07	0.01	0.0	0.24	0.10	0.08	0.10	0.0
22	05	0.10	0.0	0.0	0.01	0.0	0.00	0.12	0.02	0.02	0.02	0.0
22	06	1.05	0.86	0.14	0.09	0.01	0.0	2.14	0.23	0.10	0.23	0.0
22	07	0.34	0.40	0.27	0.18	0.01	0.0	1.21	0.47	0.19	0.47	0.0
22	08	0.64	0.52	0.18	0.21	0.02	0.0	1.57	0.41	0.23	0.41	0.0
22	10	0.37	0.10	0.09	0.24	0.02	0.00	0.82	0.35	0.26	0.35	0.0

Table 12 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +			
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES (CONTINUED)												
		Red Merantis (Continued)										
22	11	0.14	0.06	0.06	0.09	0.0	0.0	0.36	0.16	0.09	0.16	0.0
22	12	0.80	0.61	0.23	0.20	0.02	0.0	1.86	0.45	0.22	0.45	0.0
22	13	0.10	0.34	0.36	0.34	0.07	0.00	1.21	0.77	0.41	0.77	0.0
22	14	0.0	0.04	0.10	0.10	0.01	0.0	0.25	0.22	0.11	0.22	0.0
22	16	0.0	0.0	0.0	0.10	0.01	0.0	0.10	0.10	0.10	0.10	0.0
22	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	18	0.07	0.0	0.02	0.01	0.0	0.0	0.11	0.03	0.01	0.03	0.0
22	Others	0.57	0.61	0.25	0.11	0.04	0.0	1.58	0.40	0.15	0.40	0.0
22	All	4.46	3.95	1.93	1.93	0.26	0.01	12.54	4.13	2.20	4.13	0.0
		Selangan Batus										
23	03	0.0	0.0	0.04	0.03	0.0	0.0	0.08	0.08	0.03	0.0	0.08
23	05	0.0	0.03	0.02	0.0	0.0	0.0	0.05	0.02	0.0	0.0	0.02
23	06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Others	0.65	0.46	0.15	0.09	0.02	0.0	1.37	0.25	0.11	0.25	0.25
23	All	0.65	0.50	0.21	0.12	0.02	0.0	1.50	0.35	0.14	0.35	0.35
		Resaks										
24	All	0.78	0.66	0.04	0.03	0.01	0.0	1.51	0.08	0.03	0.0	0.08
DIP. SUBTOTAL		14.36	11.14	5.44	5.57	0.87	0.02	37.41	11.91	6.47	5.71	6.20
		Protected Trees										
25	01	0.29	0.26	0.07	0.06	0.03	0.0	0.71	0.16	0.08	0.08	0.08
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.29	0.26	0.07	0.06	0.03	0.0	0.71	0.16	0.08	0.08	0.08
		Unidentified Trees										
99	All	0.18	0.23	0.05	0.04	0.0	0.0	0.51	0.09	0.04	0.05	0.05
GRAND TOTALS		40.26	25.53	9.26	7.18	0.97	0.03	83.24	17.44	8.18	8.32	9.12

Table 13

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 4. STRATIUM MD 3 (III, IV)

(High density forest on mountainous to steep mountainous terrain)

AREA OF UNIT : 507 400 ACRES

AREA OF STRATIUM : 250 667 ACRES

NUMBER OF SAMPLES : 55

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	Sin- kers
NON DIPTEROCARP SPECIES												
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	0.15	0.43	0.11	0.08	0.00	0.00	0.78	0.20	0.09	0.20	0.0
03	35	0.0	0.06	0.10	0.01	0.0	0.0	0.17	0.11	0.01	0.11	0.0
03	36	0.09	0.29	0.14	0.06	0.00	0.0	0.60	0.21	0.07	0.21	0.0
03	37	0.19	0.14	0.04	0.0	0.0	0.0	0.37	0.04	0.0	0.04	0.0
03	38	0.05	0.09	0.02	0.0	0.0	0.0	0.17	0.02	0.0	0.02	0.0
03	39	0.03	0.08	0.04	0.01	0.0	0.0	0.16	0.05	0.01	0.05	0.0
03	Others	12.38	5.93	1.91	0.73	0.07	0.01	21.03	2.72	0.81	2.72	0.0
03	All	12.75	6.59	2.26	0.82	0.08	0.01	22.49	3.16	0.90	3.16	0.0
04	02	0.41	0.64	0.11	0.02	0.0	0.0	1.18	0.13	0.02	0.0	0.13
04	Others	6.43	4.89	1.38	0.44	0.02	0.0	13.17	1.84	0.46	0.0	1.84
04	All	6.84	5.54	1.49	0.46	0.02	0.0	14.35	1.97	0.48	0.0	1.97
05	01	0.16	0.21	0.07	0.12	0.02	0.00	0.58	0.22	0.14	0.0	0.22
05	Others	0.25	0.11	0.05	0.02	0.00	0.0	0.43	0.07	0.02	0.0	0.07
05	All	0.41	0.32	0.12	0.13	0.03	0.00	1.02	0.29	0.16	0.0	0.29
06	08	0.03	0.02	0.02	0.02	0.01	0.0	0.10	0.05	0.03	0.0	0.05
06	09	0.08	0.07	0.14	0.11	0.01	0.0	0.40	0.25	0.12	0.0	0.25
06	10	0.0	0.13	0.07	0.03	0.0	0.0	0.23	0.10	0.03	0.0	0.10
06	Others	4.71	2.82	0.77	0.23	0.01	0.0	8.54	1.01	0.24	0.0	1.01
06	All	4.88	3.04	1.00	0.38	0.02	0.0	9.28	1.41	0.41	0.0	1.41
N. D. SUBTOTAL		24.98	15.92	4.98	1.88	0.15	0.01	47.92	7.02	2.04	3.35	3.67

Table 13 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +			
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers		
DIPTEROCARP SPECIES													
		Mersawas	0.0	0.07	0.05	0.06	0.02	0.01	0.21	0.14	0.08	0.14	0.0
07	All												
		Keruings	0.10	0.02	0.03	0.0	0.0	0.0	0.15	0.03	0.0	0.02	0.02
08	All												
09	01		0.16	0.23	0.16	0.14	0.00	0.0	0.70	0.30	0.14	0.30	0.0
09	02		0.18	0.07	0.06	0.06	0.01	0.0	0.38	0.13	0.06	0.13	0.0
09	Others		0.0	0.03	0.03	0.02	0.0	0.0	0.08	0.05	0.02	0.05	0.0
09	All		0.34	0.33	0.26	0.21	0.01	0.0	1.16	0.49	0.22	0.49	0.0
10	01		0.03	0.10	0.05	0.04	0.00	0.00	0.23	0.09	0.04	0.0	0.09
10	03		0.17	0.20	0.03	0.02	0.0	0.0	0.43	0.06	0.02	0.0	0.06
10	Others		0.03	0.0	0.03	0.03	0.0	0.0	0.09	0.06	0.03	0.0	0.06
10	All		0.24	0.31	0.12	0.09	0.00	0.00	0.75	0.21	0.09	0.0	0.21
11	03		0.0	0.04	0.03	0.02	0.0	0.0	0.09	0.05	0.02	0.0	0.05
11	05		0.06	0.24	0.20	0.16	0.01	0.0	0.67	0.38	0.17	0.0	0.38
11	Others		0.14	0.19	0.16	0.13	0.02	0.00	0.64	0.31	0.15	0.0	0.31
11	All		0.20	0.47	0.39	0.31	0.03	0.00	1.40	0.74	0.34	0.0	0.74
		KER. SUBTOTAL	0.88	1.13	0.80	0.62	0.04	0.00	3.47	1.46	0.66	0.50	0.96
		Kapurs	0.32	0.31	0.24	0.28	0.07	0.01	1.22	0.60	0.36	0.0	0.60
12	01		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	02		0.0	0.0	0.01	0.02	0.00	0.00	0.04	0.04	0.03	0.04	0.0
12	03		0.13	0.27	0.10	0.25	0.06	0.01	0.81	0.42	0.32	0.0	0.42
12	04		0.09	0.0	0.06	0.05	0.01	0.00	0.22	0.13	0.06	0.0	0.13
12	Others		0.54	0.57	0.41	0.60	0.15	0.02	2.30	1.18	0.77	0.04	1.14
12	All		0.64	0.33	0.08	0.03	0.01	0.0	1.09	0.12	0.04	0.12	0.0
13	All	Luis											
14	All	Hopeas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		White Serayas	0.04	0.0	0.01	0.01	0.0	0.00	0.05	0.01	0.01	0.01	0.0
15	01		0.0	0.03	0.04	0.01	0.0	0.0	0.08	0.04	0.01	0.04	0.0
15	02		0.0	0.0	0.0	0.00	0.0	0.0	0.00	0.00	0.00	0.00	0.0
15	Others		0.04	0.03	0.04	0.02	0.0	0.00	0.13	0.06	0.02	0.06	0.0
15	All		0.04	0.03	0.04	0.02	0.0	0.00	0.13	0.06	0.02	0.06	0.0

Table 13 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals					
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	18" +	Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)													
		White Merantis											
16	01	0.0	0.02	0.01	0.02	0.01	0.01	0.01	0.07	0.05	0.04	0.05	0.0
16	Others	0.12	0.13	0.04	0.04	0.00	0.0	0.0	0.33	0.08	0.04	0.08	0.0
16	All	0.12	0.15	0.05	0.06	0.01	0.01	0.01	0.40	0.13	0.08	0.13	0.0
		Yellow Merantis											
17	All	0.08	0.0	0.02	0.02	0.00	0.00	0.00	0.14	0.05	0.03	0.03	0.03
18	02	0.21	0.21	0.05	0.03	0.01	0.00	0.00	0.50	0.09	0.04	0.09	0.0
18	06	0.12	0.05	0.0	0.02	0.02	0.01	0.01	0.22	0.05	0.05	0.05	0.0
18	Others	0.23	0.28	0.09	0.06	0.03	0.00	0.00	0.68	0.18	0.09	0.18	0.0
18	All	0.56	0.53	0.14	0.11	0.06	0.02	0.02	1.41	0.32	0.18	0.32	0.0
19	01	0.90	0.96	0.39	0.29	0.04	0.0	0.0	2.57	0.72	0.33	0.0	0.72
19	02	0.56	0.40	0.13	0.03	0.00	0.00	0.00	1.13	0.16	0.03	0.0	0.16
19	03	0.38	0.33	0.15	0.09	0.01	0.00	0.00	0.96	0.25	0.10	0.0	0.25
19	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	All	1.84	1.69	0.66	0.40	0.06	0.00	0.00	4.66	1.13	0.46	0.0	1.13
19	Y. M. SUBTOTAL	2.48	2.22	0.82	0.53	0.12	0.02	0.02	6.20	1.50	0.68	0.35	1.15
		Red and Dark Red Merantis Unidentified by Wood											
20	All	0.13	0.04	0.06	0.05	0.02	0.00	0.00	Density	0.30	0.07	0.06	0.06
		Dark Red Merantis											
21	01	0.10	0.04	0.03	0.03	0.02	0.0	0.0	0.21	0.08	0.05	0.08	0.0
21	02	0.0	0.01	0.0	0.0	0.01	0.0	0.0	0.02	0.01	0.01	0.0	0.01
21	03	0.0	0.09	0.05	0.07	0.01	0.00	0.00	0.23	0.14	0.09	0.0	0.14
21	Others	0.17	0.20	0.05	0.11	0.02	0.00	0.00	0.55	0.18	0.13	0.0	0.18
21	All	0.26	0.35	0.13	0.21	0.06	0.01	0.01	1.02	0.41	0.28	0.08	0.33
		Red Merantis											
22	02	0.41	0.23	0.15	0.17	0.02	0.00	0.00	1.00	0.35	0.20	0.35	0.0
22	04	0.15	0.15	0.14	0.11	0.02	0.0	0.0	0.56	0.27	0.13	0.27	0.0
22	05	0.04	0.0	0.02	0.01	0.01	0.0	0.0	0.07	0.04	0.02	0.04	0.0
22	06	0.83	0.54	0.22	0.10	0.01	0.00	0.00	1.70	0.33	0.11	0.33	0.0
22	07	0.15	0.21	0.13	0.09	0.00	0.0	0.0	0.58	0.23	0.10	0.23	0.0
22	08	0.92	0.81	0.37	0.49	0.07	0.0	0.0	2.67	0.94	0.57	0.94	0.0
22	10	0.11	0.13	0.10	0.09	0.02	0.00	0.00	0.46	0.22	0.11	0.22	0.0

Table 13 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +			
		8-12	12-18	18-24	24-36	36-48	48 +	8" +		18" +	Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)												
Red Merantis (Continued)												
22	11	0.19	0.18	0.19	0.08	0.01	0.0	0.65	0.28	0.09	0.28	0.0
22	12	0.55	0.48	0.29	0.32	0.06	0.00	1.70	0.67	0.38	0.67	0.0
22	13	0.57	0.56	0.34	0.31	0.04	0.00	1.83	0.70	0.36	0.70	0.0
22	14	0.29	0.29	0.16	0.11	0.00	0.0	0.85	0.27	0.12	0.27	0.0
22	16	0.0	0.08	0.03	0.01	0.0	0.0	0.12	0.04	0.01	0.04	0.0
22	17	0.11	0.13	0.02	0.03	0.00	0.0	0.30	0.06	0.03	0.06	0.0
22	18	0.03	0.04	0.01	0.01	0.00	0.0	0.09	0.02	0.01	0.02	0.0
22	Others	0.30	0.37	0.32	0.15	0.02	0.00	1.16	0.49	0.17	0.49	0.0
22	All	4.65	4.19	2.51	2.10	0.28	0.01	13.74	4.90	2.39	4.90	0.0
Selangan Batus												
23	03	0.04	0.02	0.01	0.02	0.00	0.0	0.10	0.03	0.02	0.0	0.03
23	05	0.12	0.14	0.01	0.02	0.00	0.0	0.29	0.03	0.02	0.0	0.03
23	06	0.21	0.26	0.14	0.17	0.09	0.05	0.90	0.44	0.30	0.0	0.44
23	08	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0.01	0.01	0.0	0.01
23	Others	0.36	0.25	0.26	0.10	0.03	0.01	1.01	0.40	0.14	0.0	0.40
23	All	0.73	0.68	0.42	0.32	0.12	0.06	2.32	0.91	0.49	0.0	0.91
24	All	1.18	0.60	0.15	0.03	0.01	0.0	1.96	0.19	0.04	0.0	0.19
DIP. SUBTOTAL		11.64	10.35	5.54	4.63	0.83	0.14	33.13	11.13	5.60	6.38	4.75
Protected Trees												
25	01	0.03	0.06	0.03	0.07	0.01	0.0	0.20	0.11	0.08	0.05	0.05
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.03	0.06	0.03	0.07	0.01	0.0	0.20	0.11	0.08	0.05	0.05
Unidentified Trees												
99	All	0.60	0.14	0.04	0.01	0.0	0.0	0.79	0.05	0.01	0.03	0.03
GRAND TOTALS		37.25	26.48	10.58	6.60	0.99	0.15	82.04	18.31	7.73	9.82	8.50

Table 14

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 5. STRATUM MD 2 (I, II, III, IV)

(Medium density forest on all terrain classes)

AREA OF UNIT : 516 400 ACRES

AREA OF STRATUM : 132 900 ACRES

NUMBER OF SAMPLES : 19

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals			18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	Sin- kers
NON DIPTEROCARP SPECIES												
01	All	0.0	0.04	0.04	0.0	0.0	0.0	0.08	0.04	0.0	0.04	0.0
02	All	0.40	0.32	0.16	0.04	0.0	0.0	0.92	0.20	0.04	0.20	0.0
03	35	0.0	0.21	0.02	0.0	0.0	0.0	0.23	0.02	0.0	0.02	0.0
03	36	0.0	0.39	0.10	0.0	0.0	0.0	0.49	0.10	0.0	0.10	0.0
03	37	0.0	0.05	0.0	0.0	0.0	0.0	0.05	0.0	0.0	0.0	0.0
03	38	0.0	0.07	0.03	0.0	0.0	0.0	0.10	0.03	0.0	0.03	0.0
03	39	0.15	0.0	0.0	0.0	0.0	0.0	0.15	0.0	0.0	0.0	0.0
03	Others	17.01	7.09	1.62	0.52	0.01	0.00	26.26	2.15	0.54	2.15	0.0
03	All	17.16	7.81	1.77	0.52	0.01	0.00	27.28	2.30	0.54	2.30	0.0
04	02	0.38	0.37	0.03	0.04	0.0	0.0	0.83	0.07	0.04	0.0	0.07
04	Others	4.86	3.97	0.89	0.19	0.01	0.0	9.93	1.09	0.20	1.09	1.09
04	All	5.24	4.35	0.92	0.23	0.01	0.0	10.75	1.16	0.24	1.16	1.16
05	01	0.22	0.0	0.07	0.07	0.02	0.0	0.38	0.16	0.09	0.16	0.16
05	Others	0.19	0.04	0.03	0.0	0.0	0.0	0.26	0.03	0.0	0.0	0.03
05	All	0.41	0.04	0.10	0.07	0.02	0.0	0.64	0.19	0.09	0.19	0.19
06	08	0.0	0.0	0.0	0.01	0.0	0.00	0.02	0.02	0.02	0.0	0.02
06	09	0.17	0.36	0.24	0.23	0.0	0.0	0.99	0.47	0.23	0.47	0.47
06	10	0.0	0.13	0.02	0.0	0.0	0.0	0.17	0.04	0.02	0.0	0.04
06	Others	8.59	3.91	1.28	0.20	0.0	0.0	13.98	1.48	0.20	1.48	1.48
06	All	8.76	4.40	1.54	0.46	0.0	0.00	15.16	2.00	0.47	2.00	2.00
N. D. SUBTOTAL		31.98	16.96	4.52	1.32	0.05	0.01	54.83	5.89	1.38	2.55	3.35

Table 14 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	Sin- kers
DIPTEROCARP SPECIES												
		Mersawas										
07	All	0.0	0.04	0.04	0.07	0.01	0.0	0.16	0.13	0.08	0.13	0.0
		Keruwings										
08	All	0.45	0.26	0.10	0.05	0.0	0.0	0.85	0.14	0.05	0.07	0.07
09	01	0.0	0.05	0.06	0.07	0.02	0.0	0.20	0.15	0.10	0.15	0.0
09	02	0.0	0.04	0.03	0.0	0.0	0.0	0.07	0.03	0.0	0.03	0.0
09	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	All	0.0	0.08	0.09	0.07	0.02	0.0	0.26	0.18	0.10	0.18	0.0
10	01	0.15	0.05	0.0	0.02	0.0	0.0	0.21	0.02	0.02	0.0	0.02
10	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Others	0.14	0.0	0.10	0.02	0.0	0.0	0.26	0.12	0.02	0.0	0.12
10	All	0.29	0.05	0.10	0.04	0.0	0.0	0.48	0.14	0.04	0.0	0.14
11	03	0.15	0.41	0.13	0.07	0.01	0.0	0.77	0.22	0.08	0.0	0.22
11	05	0.0	0.08	0.03	0.03	0.0	0.0	0.13	0.05	0.03	0.0	0.05
11	Others	0.13	0.05	0.14	0.11	0.02	0.00	0.46	0.28	0.14	0.0	0.28
11	All	0.28	0.54	0.30	0.21	0.04	0.00	1.37	0.55	0.25	0.0	0.55
	KER. SUBTOTAL	1.01	0.94	0.58	0.36	0.06	0.00	2.96	1.01	0.43	0.25	0.76
		Kapurs										
12	01	0.36	0.32	0.22	0.18	0.03	0.0	1.12	0.44	0.22	0.0	0.44
12	02	0.33	0.57	0.60	0.35	0.04	0.0	1.89	0.99	0.39	0.0	0.99
12	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	04	0.0	0.0	0.03	0.05	0.01	0.01	0.10	0.10	0.07	0.0	0.10
12	Others	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0.01	0.01	0.0	0.01
12	All	0.69	0.89	0.86	0.60	0.08	0.01	3.13	1.55	0.69	0.0	1.55
		Luis										
13	All	0.69	0.19	0.09	0.01	0.0	0.0	0.98	0.10	0.01	0.10	0.0
		Hopeas										
14	All	0.32	0.21	0.11	0.01	0.0	0.0	0.66	0.12	0.01	0.0	0.12
		White Serayas										
15	01	0.0	0.06	0.08	0.05	0.01	0.0	0.19	0.13	0.05	0.13	0.0
15	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Others	0.08	0.0	0.0	0.0	0.0	0.0	0.08	0.0	0.0	0.0	0.0
15	All	0.08	0.06	0.08	0.05	0.01	0.0	0.27	0.13	0.05	0.13	0.0

Table 14 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)												
		White Merantis										
16	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Others	0.0	0.09	0.03	0.01	0.0	0.0	0.0	0.0	0.0	0.04	0.0
16	All	0.0	0.09	0.03	0.01	0.0	0.0	0.0	0.0	0.0	0.04	0.0
		Yellow Merantis										
17	All	0.08	0.04	0.02	0.01	0.0	0.0	0.0	0.0	0.0	0.03	0.02
18	02	0.32	0.13	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.05	0.0
18	06	0.21	0.0	0.0	0.0	0.01	0.0	0.0	0.0	0.01	0.01	0.0
18	Others	0.0	0.11	0.0	0.04	0.0	0.00	0.0	0.0	0.05	0.05	0.0
18	All	0.53	0.24	0.05	0.04	0.01	0.00	0.0	0.0	0.10	0.10	0.0
19	01	0.0	0.17	0.09	0.07	0.01	0.0	0.0	0.0	0.18	0.0	0.18
19	02	0.28	0.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	03	0.23	0.04	0.0	0.01	0.0	0.0	0.0	0.0	0.01	0.0	0.01
19	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	All	0.51	0.32	0.09	0.08	0.01	0.0	1.02	0.19	0.09	0.0	0.19
19	Y. M. SUBTOTAL	1.12	0.60	0.17	0.14	0.01	0.00	2.04	0.32	0.16	0.12	0.20
		Red and Dark Red Merantis Unidentified by Wood Density										
20	All	0.25	0.04	0.02	0.03	0.0	0.00	0.35	0.05	0.03	0.03	0.03
		Dark Red Merantis										
21	01	0.0	0.12	0.03	0.01	0.01	0.0	0.17	0.04	0.02	0.04	0.0
21	02	0.31	0.19	0.07	0.11	0.05	0.02	0.75	0.25	0.19	0.0	0.25
21	03	0.0	0.0	0.02	0.01	0.0	0.00	0.04	0.04	0.02	0.0	0.04
21	Others	0.55	0.83	0.63	0.42	0.05	0.01	2.49	1.11	0.48	0.0	1.11
21	All	0.86	1.14	0.74	0.55	0.11	0.04	3.44	1.44	0.70	0.04	1.40
		Red Merantis										
22	02	0.11	0.04	0.14	0.04	0.01	0.0	0.33	0.18	0.05	0.18	0.0
22	04	0.0	0.27	0.11	0.04	0.02	0.0	0.45	0.18	0.06	0.18	0.0
22	05	0.0	0.03	0.03	0.0	0.0	0.0	0.06	0.03	0.0	0.03	0.0
22	06	0.71	0.33	0.08	0.0	0.0	0.0	1.12	0.08	0.0	0.08	0.0
22	07	0.0	0.26	0.05	0.04	0.0	0.0	0.35	0.09	0.04	0.09	0.0
22	08	0.45	0.20	0.08	0.16	0.01	0.00	0.90	0.26	0.18	0.26	0.0
22	10	0.0	0.15	0.11	0.08	0.0	0.0	0.33	0.18	0.08	0.18	0.0

Table 14 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +			
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES (CONTINUED)												
Red Merantis (Continued)												
22	11	0.18	0.36	0.10	0.01	0.0	0.0	0.64	0.11	0.01	0.11	0.0
22	12	0.0	0.07	0.04	0.06	0.04	0.00	0.22	0.15	0.10	0.15	0.0
22	13	0.21	0.18	0.08	0.14	0.06	0.0	0.67	0.28	0.20	0.28	0.0
22	14	0.97	0.31	0.10	0.07	0.0	0.0	1.44	0.17	0.07	0.17	0.0
22	16	0.30	0.40	0.28	0.15	0.02	0.0	1.14	0.44	0.16	0.44	0.0
22	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Others	0.44	0.44	0.33	0.16	0.01	0.0	1.37	0.50	0.17	0.50	0.0
22	All	3.36	3.04	1.52	0.95	0.17	0.01	9.04	2.64	1.12	2.64	0.0
Selangan Batus												
23	03	0.0	0.04	0.05	0.0	0.02	0.0	0.11	0.08	0.02	0.0	0.08
23	05	0.0	0.07	0.0	0.0	0.0	0.0	0.07	0.0	0.0	0.0	0.0
23	06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	08	0.0	0.04	0.0	0.02	0.01	0.0	0.06	0.03	0.03	0.0	0.03
23	Others	0.87	0.37	0.19	0.10	0.02	0.0	1.56	0.32	0.13	0.0	0.32
23	All	0.87	0.52	0.24	0.12	0.05	0.0	1.80	0.42	0.17	0.0	0.42
Resaks												
24	All	1.52	0.70	0.31	0.03	0.01	0.0	2.58	0.35	0.04	0.0	0.35
DIP. SUBTOTAL		10.78	8.45	4.79	2.93	0.52	0.06	27.54	8.31	3.52	3.49	4.82
Protected Trees												
25	01	0.0	0.04	0.07	0.02	0.02	0.0	0.14	0.11	0.03	0.05	0.05
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.0	0.04	0.07	0.02	0.02	0.0	0.14	0.11	0.03	0.05	0.05
Unidentified Trees												
99	All	1.94	0.19	0.0	0.0	0.0	0.0	2.13	0.0	0.0	0.0	0.0
GRAND TOTALS		44.70	25.63	9.38	4.27	0.58	0.07	84.64	14.31	4.93	6.08	8.22

Table 15

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 5. STRATUM MD 3 (I, II)

(High density forest on flat to undulating and gently rolling terrain)

AREA OF UNIT : 516 400 ACRES

AREA OF STRATUM : 167 100 ACRES

NUMBER OF SAMPLES : 26

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals			18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	Sin- kers
NON DIPTEROCARP SPECIES												
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	0.20	0.31	0.24	0.04	0.0	0.0	0.79	0.28	0.04	0.28	0.0
03	35	0.0	0.21	0.05	0.02	0.01	0.0	0.29	0.08	0.03	0.08	0.0
03	36	0.0	0.22	0.03	0.05	0.0	0.0	0.31	0.09	0.05	0.09	0.0
03	37	0.27	0.09	0.0	0.0	0.0	0.0	0.37	0.0	0.0	0.0	0.0
03	38	0.07	0.35	0.04	0.0	0.0	0.0	0.45	0.04	0.0	0.04	0.0
03	39	0.0	0.09	0.09	0.03	0.0	0.0	0.21	0.13	0.03	0.13	0.0
03	Others	10.82	6.39	2.04	0.58	0.10	0.01	19.93	2.72	0.68	2.72	0.0
03	All	11.16	7.35	2.25	0.69	0.11	0.01	21.56	3.05	0.80	3.05	0.0
04	02	0.86	0.62	0.11	0.04	0.0	0.00	1.63	0.15	0.04	0.0	0.15
04	Others	5.99	3.77	1.30	0.47	0.00	0.00	11.54	1.78	0.48	1.78	0.0
04	All	6.85	4.39	1.42	0.51	0.00	0.01	13.17	1.93	0.52	1.93	0.0
05	01	0.63	0.32	0.24	0.45	0.10	0.01	1.75	0.80	0.56	0.0	0.80
05	Others	0.43	0.24	0.02	0.0	0.0	0.0	0.69	0.02	0.0	0.0	0.02
05	All	1.05	0.57	0.26	0.45	0.10	0.01	2.44	0.82	0.56	0.0	0.82
06	08	0.0	0.05	0.0	0.01	0.03	0.00	0.09	0.04	0.04	0.0	0.04
06	09	0.28	0.15	0.19	0.14	0.01	0.0	0.77	0.34	0.15	0.0	0.34
06	10	0.0	0.16	0.07	0.04	0.0	0.0	0.27	0.11	0.04	0.0	0.11
06	Others	5.17	3.49	0.88	0.22	0.0	0.0	9.77	1.11	0.22	0.0	1.11
06	All	5.45	3.85	1.15	0.41	0.04	0.00	10.90	1.60	0.45	0.0	1.60
N. D. SUBTOTAL		24.72	16.47	5.31	2.10	0.26	0.02	48.87	7.68	2.38	3.33	4.35

Table 15 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +				
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers			
		DIPTEROCARP SPECIES												
		Mersawas	0.09	0.0	0.03	0.02	0.01	0.0	0.0	0.16	0.07	0.03	0.07	0.0
07	All													
		Keruwings	0.24	0.03	0.01	0.02	0.01	0.0	0.0	0.31	0.04	0.02	0.02	0.02
08	All													
09	01		0.0	0.24	0.06	0.03	0.0	0.0	0.0	0.38	0.14	0.09	0.14	0.0
09	02		0.0	0.12	0.04	0.20	0.04	0.0	0.0	0.39	0.27	0.23	0.27	0.0
09	Others		0.0	0.15	0.09	0.02	0.0	0.0	0.0	0.26	0.11	0.02	0.11	0.0
09	All		0.0	0.51	0.19	0.28	0.06	0.0	0.0	1.04	0.53	0.34	0.53	0.0
10	01		0.0	0.05	0.0	0.01	0.02	0.00	0.00	0.08	0.03	0.03	0.0	0.03
10	03		0.0	0.0	0.02	0.02	0.0	0.0	0.0	0.04	0.04	0.02	0.0	0.04
10	Others		0.13	0.04	0.04	0.06	0.0	0.0	0.0	0.27	0.11	0.06	0.0	0.11
10	All		0.13	0.08	0.06	0.09	0.02	0.00	0.00	0.39	0.17	0.11	0.0	0.17
11	03		0.0	0.03	0.12	0.09	0.02	0.0	0.0	0.26	0.24	0.12	0.0	0.24
11	05		0.06	0.0	0.01	0.01	0.00	0.0	0.0	0.08	0.03	0.01	0.0	0.03
11	Others		0.20	0.02	0.13	0.16	0.04	0.01	0.01	0.56	0.34	0.21	0.0	0.34
11	All		0.25	0.05	0.26	0.26	0.07	0.01	0.01	0.91	0.60	0.34	0.0	0.60
		KER. SUBTOTAL	0.63	0.67	0.53	0.64	0.16	0.01	0.01	2.64	1.34	0.81	0.55	0.79
		Kapurs	0.22	0.29	0.14	0.30	0.05	0.00	0.00	1.00	0.50	0.36	0.0	0.50
12	01		0.18	0.13	0.20	0.24	0.04	0.00	0.00	0.79	0.48	0.28	0.0	0.48
12	02		0.06	0.07	0.05	0.16	0.06	0.01	0.01	0.42	0.28	0.23	0.28	0.0
12	03		0.53	0.20	0.30	0.17	0.05	0.01	0.01	1.25	0.52	0.22	0.0	0.52
12	04		0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.07	0.0	0.0	0.0	0.0
12	Others		1.06	0.69	0.70	0.87	0.19	0.02	0.02	3.52	1.78	1.08	0.28	1.50
12	All													
		Luis	1.21	0.31	0.02	0.06	0.0	0.0	0.0	1.60	0.08	0.06	0.08	0.0
13	All													
		Hopeas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	All													
		White Serayas	0.14	0.11	0.09	0.17	0.06	0.00	0.00	0.57	0.32	0.23	0.32	0.0
15	01		0.0	0.09	0.02	0.07	0.0	0.0	0.0	0.18	0.09	0.07	0.09	0.0
15	02		0.0	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0.01	0.01	0.01	0.0
15	Others		0.0	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0.01	0.01	0.01	0.0
15	All		0.14	0.20	0.11	0.24	0.06	0.00	0.00	0.76	0.42	0.31	0.42	0.0

Table 15 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)											
White Merantis											
16	01	0.0	0.0	0.0	0.01	0.00	0.00	0.02	0.02	0.02	0.0
16	Others	0.22	0.03	0.02	0.04	0.02	0.0	0.33	0.08	0.06	0.0
16	All	0.22	0.03	0.02	0.06	0.02	0.00	0.35	0.10	0.08	0.0
Yellow Merantis											
17	All	0.08	0.0	0.0	0.0	0.0	0.0	0.08	0.0	0.0	0.0
18	02	0.07	0.15	0.06	0.02	0.00	0.0	0.30	0.08	0.03	0.0
18	06	0.0	0.0	0.02	0.02	0.0	0.00	0.04	0.04	0.03	0.0
18	Others	0.06	0.16	0.05	0.02	0.0	0.00	0.30	0.07	0.03	0.0
18	All	0.13	0.31	0.12	0.07	0.00	0.01	0.64	0.20	0.08	0.0
19	01	0.08	0.18	0.08	0.10	0.01	0.0	0.44	0.18	0.10	0.18
19	02	0.46	0.15	0.11	0.01	0.0	0.0	0.73	0.11	0.01	0.11
19	03	0.28	0.35	0.15	0.07	0.00	0.0	0.85	0.22	0.07	0.22
19	Others	0.06	0.0	0.0	0.0	0.0	0.0	0.06	0.0	0.0	0.0
19	All	0.88	0.68	0.33	0.17	0.01	0.0	2.07	0.51	0.18	0.51
19	Y. M. SUBTOTAL	1.09	0.99	0.46	0.24	0.01	0.01	2.80	0.72	0.26	0.51
Red and Dark Red Merantis Unidentified by Wood											
20	All	0.0	0.08	0.0	0.02	0.0	0.0	Density 0.10	0.02	0.02	0.01
Dark Red Merantis											
21	01	0.06	0.12	0.08	0.05	0.02	0.0	0.33	0.15	0.06	0.0
21	02	0.0	0.0	0.0	0.01	0.01	0.0	0.02	0.02	0.02	0.0
21	03	0.34	0.08	0.15	0.06	0.04	0.01	0.68	0.27	0.11	0.27
21	Others	0.36	0.37	0.13	0.12	0.03	0.00	1.01	0.28	0.16	0.28
21	All	0.76	0.56	0.37	0.24	0.10	0.01	2.04	0.72	0.35	0.57
Red Merantis											
22	02	0.06	0.15	0.09	0.08	0.00	0.0	0.38	0.18	0.08	0.0
22	04	0.26	0.15	0.20	0.07	0.00	0.00	0.68	0.27	0.08	0.0
22	05	0.0	0.0	0.02	0.05	0.01	0.0	0.08	0.08	0.06	0.0
22	06	0.48	0.22	0.16	0.01	0.0	0.0	0.88	0.17	0.01	0.0
22	07	0.06	0.30	0.08	0.09	0.01	0.0	0.54	0.18	0.10	0.0
22	08	0.12	0.44	0.12	0.27	0.07	0.00	1.02	0.46	0.34	0.0
22	10	0.18	0.16	0.15	0.18	0.03	0.0	0.70	0.36	0.21	0.0

Table 15 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +				
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers		
DIPTEROCARP SPECIES (CONTINUED)													
		Red Merantis (Continued)											
22	11	0.16	0.19	0.07	0.05	0.0	0.0	0.46	0.12	0.05	0.12	0.0	
22	12	0.32	0.15	0.15	0.22	0.03	0.0	0.87	0.39	0.24	0.39	0.0	
22	13	0.39	0.37	0.26	0.32	0.08	0.00	1.42	0.66	0.40	0.66	0.0	
22	14	0.31	0.13	0.0	0.06	0.01	0.0	0.51	0.07	0.07	0.07	0.0	
22	16	0.08	0.02	0.02	0.04	0.0	0.0	0.17	0.06	0.04	0.06	0.0	
22	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	18	0.0	0.0	0.0	0.02	0.0	0.0	0.02	0.02	0.02	0.02	0.0	
22	Others	0.20	0.48	0.12	0.12	0.03	0.00	0.96	0.28	0.16	0.28	0.0	
22	All	2.62	2.78	1.43	1.58	0.28	0.01	8.70	3.31	1.88	3.31	0.0	
		Selangan Batus											
23	03	0.10	0.0	0.0	0.02	0.01	0.0	0.13	0.03	0.03	0.0	0.03	
23	05	0.0	0.03	0.0	0.01	0.0	0.0	0.05	0.01	0.01	0.0	0.01	
23	06	0.0	0.0	0.0	0.0	0.01	0.0	0.01	0.01	0.01	0.0	0.01	
23	08	0.14	0.10	0.07	0.12	0.09	0.02	0.55	0.31	0.24	0.0	0.31	
23	Others	0.40	0.38	0.31	0.23	0.05	0.00	1.37	0.59	0.28	0.0	0.59	
23	All	0.64	0.51	0.38	0.39	0.15	0.03	2.10	0.94	0.56	0.0	0.94	
		Resaks											
24	All	0.76	0.36	0.12	0.02	0.01	0.0	1.27	0.15	0.03	0.0	0.15	
DIP. SUBTOTAL		9.23	7.18	4.15	4.38	1.00	0.10	26.04	9.63	5.48	5.16	4.47	
		Protected Trees											
25	01	0.07	0.07	0.0	0.08	0.02	0.0	0.25	0.10	0.10	0.05	0.05	
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	All	0.07	0.07	0.0	0.08	0.02	0.0	0.25	0.10	0.10	0.05	0.05	
		Unidentified Trees											
99	All	1.66	0.15	0.0	0.01	0.0	0.0	1.82	0.01	0.01	0.00	0.00	
GRAND TOTALS		35.67	23.88	9.46	6.56	1.28	0.12	76.98	17.42	7.96	8.54	8.88	

Table 16

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 5. STRATUM MD 3 (III, IV)

(High density forest on mountainous to steep mountainous terrain)

AREA OF UNIT : 516 400 ACRES

AREA OF STRATUM : 150 800 ACRES

NUMBER OF SAMPLES : 27

Stand Table Group No.	Stand Table Entry No.	Diameter Classes In Inches						Totals			Floa- ters	18" + Sin- kers		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +				
		NON DIPTEROCARP SPECIES												
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	0.32	0.39	0.11	0.07	0.01	0.00	0.89	0.19	0.08	0.19	0.0	0.0	0.0
03	35	0.0	0.23	0.13	0.02	0.0	0.0	0.38	0.15	0.02	0.15	0.0	0.0	0.0
03	36	0.05	0.12	0.03	0.03	0.0	0.0	0.24	0.06	0.03	0.06	0.0	0.0	0.0
03	37	0.39	0.71	0.13	0.04	0.0	0.0	1.27	0.17	0.04	0.17	0.0	0.0	0.0
03	38	0.06	0.13	0.05	0.03	0.0	0.0	0.27	0.08	0.03	0.08	0.0	0.0	0.0
03	39	0.05	0.15	0.10	0.01	0.0	0.0	0.32	0.12	0.01	0.12	0.0	0.0	0.0
03	Others	10.14	6.94	1.89	0.56	0.05	0.00	19.57	2.49	0.60	2.49	0.0	0.0	0.0
03	All	10.71	8.27	2.34	0.68	0.05	0.00	22.04	3.06	0.72	3.06	0.0	0.0	0.0
04	02	0.28	0.39	0.03	0.01	0.0	0.0	0.71	0.04	0.01	0.04	0.0	0.0	0.04
04	Others	7.53	4.61	1.46	0.31	0.03	0.0	13.94	1.80	0.34	1.80	0.0	0.0	1.80
04	All	7.81	5.01	1.48	0.32	0.03	0.0	14.66	1.84	0.36	1.84	0.0	0.0	1.84
05	01	0.33	0.11	0.13	0.25	0.07	0.01	0.90	0.46	0.33	0.46	0.0	0.0	0.46
05	Others	0.08	0.08	0.0	0.0	0.0	0.0	0.15	0.0	0.0	0.0	0.0	0.0	0.0
05	All	0.41	0.18	0.13	0.25	0.07	0.01	1.06	0.46	0.33	0.46	0.0	0.0	0.46
06	08	0.0	0.03	0.02	0.02	0.02	0.01	0.10	0.07	0.05	0.07	0.0	0.0	0.07
06	09	0.23	0.19	0.36	0.20	0.00	0.0	0.99	0.56	0.20	0.56	0.0	0.0	0.56
06	10	0.16	0.09	0.02	0.03	0.0	0.0	0.30	0.05	0.03	0.05	0.0	0.0	0.05
06	Others	6.66	2.52	1.29	0.24	0.01	0.0	10.72	1.54	0.25	1.54	0.0	0.0	1.54
06	All	7.06	2.83	1.69	0.49	0.04	0.01	12.11	2.22	0.54	2.22	0.0	0.0	2.22
N. D. SUBTOTAL		26.30	16.68	5.75	1.80	0.19	0.03	50.76	7.77	2.02	3.25	0.0	0.0	4.52

Table 16 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	Sin- kers
DIPTEROCARP SPECIES												
Mersawas												
07	All	0.0	0.07	0.07	0.05	0.03	0.0	0.22	0.15	0.08	0.15	0.0
Keruwings												
08	All	0.0	0.06	0.0	0.01	0.0	0.0	0.07	0.01	0.01	0.00	0.00
09	01	0.13	0.25	0.16	0.16	0.01	0.0	0.71	0.33	0.17	0.33	0.0
09	02	0.11	0.15	0.06	0.27	0.03	0.01	0.64	0.37	0.31	0.37	0.0
09	Others	0.0	0.0	0.02	0.01	0.0	0.0	0.03	0.03	0.01	0.03	0.0
09	All	0.25	0.40	0.25	0.44	0.05	0.01	1.38	0.74	0.49	0.74	0.0
10	01	0.18	0.12	0.04	0.04	0.01	0.01	0.39	0.09	0.05	0.0	0.09
10	03	0.10	0.0	0.11	0.02	0.01	0.0	0.23	0.13	0.03	0.0	0.13
10	Others	0.0	0.08	0.08	0.01	0.00	0.0	0.17	0.09	0.02	0.0	0.09
10	All	0.28	0.20	0.22	0.07	0.02	0.01	0.79	0.31	0.09	0.0	0.31
11	03	0.0	0.04	0.0	0.03	0.0	0.0	0.07	0.03	0.03	0.0	0.03
11	05	0.0	0.08	0.05	0.03	0.0	0.0	0.16	0.08	0.03	0.0	0.08
11	Others	0.23	0.16	0.20	0.13	0.02	0.00	0.74	0.35	0.15	0.0	0.35
11	All	0.23	0.29	0.25	0.18	0.02	0.00	0.97	0.45	0.20	0.0	0.45
11	KER. SUBTOTAL	0.76	0.95	0.71	0.69	0.09	0.01	3.21	1.51	0.79	0.74	0.77
Kapurs												
12	01	0.36	0.40	0.14	0.44	0.09	0.01	1.44	0.68	0.54	0.0	0.68
12	02	0.31	0.24	0.13	0.22	0.06	0.00	0.96	0.41	0.28	0.0	0.41
12	03	0.06	0.08	0.12	0.12	0.04	0.0	0.42	0.28	0.16	0.28	0.0
12	04	0.72	0.33	0.25	0.31	0.06	0.01	1.68	0.63	0.38	0.0	0.63
12	Others	0.0	0.03	0.0	0.03	0.01	0.01	0.08	0.05	0.05	0.0	0.05
12	All	1.44	1.09	0.65	1.12	0.25	0.04	4.59	2.06	1.41	0.28	1.78
Luis												
13	All	0.52	0.52	0.06	0.0	0.00	0.0	1.10	0.06	0.00	0.06	0.0
Hopeas												
14	All	0.06	0.0	0.0	0.0	0.0	0.0	0.06	0.0	0.0	0.0	0.0
White Serayas												
15	01	0.0	0.03	0.08	0.07	0.02	0.00	0.20	0.17	0.09	0.17	0.0
15	02	0.0	0.0	0.02	0.0	0.0	0.0	0.02	0.02	0.0	0.02	0.0
15	Others	0.10	0.0	0.0	0.01	0.0	0.0	0.11	0.01	0.01	0.01	0.0
15	All	0.10	0.03	0.10	0.08	0.02	0.00	0.32	0.19	0.10	0.19	0.0

Table 16 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+		Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)													
White Merantis													
16	01	0.0	0.02	0.0	0.0	0.01	0.0	0.03	0.01	0.01	0.01	0.01	0.0
16	Others	0.06	0.12	0.08	0.09	0.01	0.01	0.37	0.19	0.11	0.19	0.19	0.0
16	All	0.06	0.15	0.08	0.09	0.02	0.01	0.40	0.19	0.11	0.19	0.19	0.0
Yellow Merantis													
17	All	0.08	0.08	0.0	0.02	0.00	0.01	0.20	0.03	0.03	0.02	0.02	0.02
18	02	0.11	0.04	0.05	0.04	0.01	0.0	0.25	0.09	0.05	0.09	0.09	0.0
18	06	0.07	0.02	0.02	0.03	0.01	0.00	0.15	0.06	0.04	0.06	0.06	0.0
18	Others	0.06	0.08	0.02	0.04	0.01	0.0	0.20	0.06	0.05	0.06	0.06	0.0
18	All	0.23	0.15	0.08	0.11	0.02	0.00	0.60	0.21	0.13	0.21	0.21	0.0
19	01	0.0	0.24	0.20	0.11	0.00	0.0	0.56	0.31	0.11	0.0	0.0	0.31
19	02	0.88	0.37	0.07	0.02	0.0	0.0	1.35	0.09	0.02	0.0	0.0	0.09
19	03	0.30	0.34	0.20	0.10	0.03	0.0	0.97	0.33	0.13	0.0	0.0	0.33
19	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	All	1.18	0.95	0.47	0.24	0.03	0.0	2.87	0.74	0.27	0.0	0.0	0.74
19	Y. M. SUBTOTAL	1.49	1.19	0.55	0.37	0.06	0.01	3.66	0.99	0.43	0.23	0.23	0.76
Red and Dark Red Merantis Unidentified by Wood													
20	All	0.0	0.03	0.03	0.06	0.02	0.0	0.14	0.11	0.08	0.05	0.05	0.06
Dark Red Merantis													
21	01	0.0	0.0	0.02	0.01	0.01	0.0	0.04	0.04	0.02	0.04	0.04	0.0
21	02	0.0	0.07	0.03	0.09	0.05	0.01	0.26	0.19	0.16	0.0	0.0	0.19
21	03	0.06	0.02	0.15	0.07	0.03	0.0	0.33	0.25	0.10	0.0	0.0	0.25
21	Others	0.28	0.43	0.13	0.29	0.09	0.01	1.21	0.51	0.38	0.0	0.0	0.51
21	All	0.33	0.53	0.33	0.47	0.17	0.02	1.85	0.99	0.66	0.04	0.04	0.95
Red Merantis													
22	02	0.18	0.31	0.20	0.15	0.04	0.00	0.90	0.40	0.20	0.40	0.40	0.0
22	04	0.25	0.21	0.08	0.14	0.01	0.00	0.68	0.22	0.14	0.22	0.22	0.0
22	05	0.17	0.03	0.07	0.02	0.01	0.0	0.29	0.09	0.02	0.09	0.09	0.0
22	06	0.75	0.89	0.09	0.10	0.01	0.00	1.84	0.21	0.12	0.21	0.21	0.0
22	07	0.08	0.11	0.11	0.10	0.01	0.0	0.41	0.23	0.12	0.23	0.23	0.0
22	08	0.31	0.39	0.39	0.36	0.08	0.01	1.53	0.84	0.44	0.84	0.84	0.0
22	10	0.0	0.06	0.03	0.14	0.02	0.00	0.26	0.20	0.16	0.20	0.20	0.0

Table 16 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +			
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES (CONTINUED)												
Red Merantis (Continued)												
22	11	0.48	0.29	0.19	0.12	0.02	0.00	1.10	0.33	0.14	0.33	0.0
22	12	0.35	0.36	0.17	0.26	0.04	0.00	1.18	0.47	0.30	0.47	0.0
22	13	0.51	0.30	0.26	0.18	0.08	0.01	1.33	0.53	0.27	0.53	0.0
22	14	0.07	0.05	0.15	0.06	0.02	0.0	0.35	0.23	0.08	0.23	0.0
22	16	0.15	0.20	0.10	0.09	0.00	0.0	0.54	0.19	0.10	0.19	0.0
22	17	0.0	0.04	0.0	0.01	0.0	0.0	0.05	0.01	0.01	0.01	0.0
22	18	0.0	0.03	0.0	0.01	0.0	0.0	0.04	0.01	0.01	0.01	0.0
22	Others	0.53	0.59	0.27	0.12	0.02	0.01	1.54	0.42	0.14	0.42	0.0
22	All	3.81	3.86	2.12	1.86	0.37	0.03	12.05	4.38	2.26	4.38	0.0
Selangan Batus												
23	03	0.22	0.09	0.07	0.07	0.01	0.00	0.47	0.16	0.09	0.0	0.16
23	05	0.0	0.05	0.02	0.02	0.0	0.0	0.08	0.03	0.02	0.0	0.03
23	06	0.0	0.0	0.10	0.03	0.04	0.01	0.18	0.18	0.08	0.0	0.18
23	08	0.0	0.0	0.02	0.01	0.01	0.00	0.05	0.05	0.02	0.0	0.05
23	Others	0.17	0.38	0.35	0.21	0.08	0.01	1.19	0.64	0.29	0.0	0.64
23	All	0.40	0.52	0.56	0.34	0.14	0.02	1.97	1.06	0.50	0.0	1.06
Resaks												
24	All	1.17	0.46	0.10	0.05	0.00	0.0	1.80	0.16	0.06	0.0	0.16
DIP. SUBTOTAL		10.15	9.39	5.35	5.19	1.16	0.15	31.38	11.85	6.50	6.32	5.52
Protected Trees												
25	01	0.0	0.08	0.02	0.03	0.01	0.0	0.14	0.05	0.04	0.03	0.03
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.0	0.08	0.02	0.03	0.01	0.0	0.14	0.05	0.04	0.03	0.03
Unidentified Trees												
99	All	1.60	0.35	0.02	0.01	0.01	0.0	1.99	0.04	0.02	0.02	0.02
GRAND TOTALS		38.06	26.50	11.13	7.03	1.37	0.18	84.27	19.72	8.58	9.62	10.09

Table 17

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES  
 UNIT 6. STRATUM MD 2 (I, II, III, IV)

(Medium density forest on all terrain classes)

AREA OF UNIT : 249 600 ACRES

AREA OF STRATUM : 68 000 ACRES

NUMBER OF SAMPLES : 12

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals			18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+	Floa- ters	Sin- kers
NON DIPTEROCARP SPECIES												
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	0.81	0.90	0.15	0.21	0.01	0.0	2.08	0.37	0.22	0.37	0.0
03	35	0.0	0.29	0.30	0.08	0.0	0.0	0.68	0.39	0.08	0.39	0.0
03	36	0.0	0.0	0.06	0.02	0.0	0.0	0.08	0.08	0.02	0.08	0.0
03	37	0.34	0.71	0.39	0.29	0.0	0.0	1.73	0.68	0.29	0.68	0.0
03	38	0.0	0.29	0.05	0.03	0.0	0.0	0.37	0.07	0.03	0.07	0.0
03	39	0.0	0.50	0.0	0.02	0.0	0.0	0.52	0.02	0.02	0.02	0.0
03	Others	12.35	5.59	2.42	0.90	0.05	0.00	21.32	3.38	0.96	3.38	0.0
03	All	12.70	7.37	3.23	1.34	0.05	0.00	24.70	4.63	1.40	4.63	0.0
04	02	0.48	0.79	0.35	0.0	0.0	0.0	1.62	0.35	0.0	0.0	0.35
04	Others	6.74	4.98	1.46	0.12	0.02	0.0	13.32	1.60	0.14	1.60	1.60
04	All	7.22	5.76	1.82	0.12	0.02	0.0	14.94	1.96	0.14	1.96	1.96
05	01	0.40	0.56	0.28	0.18	0.03	0.01	1.46	0.50	0.22	0.0	0.50
05	Others	1.01	0.17	0.0	0.07	0.0	0.0	1.24	0.07	0.07	0.0	0.07
05	All	1.41	0.73	0.28	0.24	0.03	0.01	2.70	0.56	0.28	0.0	0.56
06	08	0.0	0.0	0.0	0.06	0.03	0.03	0.13	0.13	0.13	0.0	0.13
06	09	0.0	0.16	0.04	0.10	0.0	0.0	0.30	0.14	0.10	0.0	0.14
06	10	0.0	0.20	0.03	0.02	0.0	0.0	0.25	0.05	0.02	0.0	0.05
06	Others	6.54	2.08	0.36	0.24	0.02	0.0	9.24	0.62	0.26	0.0	0.62
06	All	6.54	2.44	0.43	0.42	0.06	0.03	9.92	0.94	0.51	0.0	0.94
N. D. SUBTOTAL		28.68	17.20	5.91	2.33	0.18	0.04	54.34	8.46	2.55	5.00	3.46

Table 17 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches							Totals			18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES													
	Mersawas	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0.01	0.01	0.01	0.01	0.0
07	All												
	Keruings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	All												
09	01	0.0	0.0	0.05	0.0	0.0	0.0	0.05	0.05	0.0	0.0	0.05	0.0
09	02	0.0	0.0	0.04	0.09	0.0	0.0	0.13	0.13	0.09	0.09	0.13	0.0
09	Others	0.0	0.07	0.04	0.0	0.0	0.0	0.11	0.04	0.0	0.04	0.04	0.0
09	All	0.0	0.07	0.13	0.09	0.0	0.0	0.29	0.22	0.09	0.22	0.22	0.0
10	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	03	0.0	0.17	0.0	0.02	0.01	0.0	0.19	0.03	0.03	0.0	0.0	0.03
10	Others	0.0	0.07	0.0	0.0	0.0	0.0	0.07	0.0	0.0	0.0	0.0	0.0
10	All	0.0	0.24	0.0	0.02	0.01	0.0	0.27	0.03	0.03	0.0	0.0	0.03
11	03	0.0	0.09	0.0	0.03	0.0	0.0	0.12	0.03	0.03	0.0	0.0	0.03
11	05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	All	0.0	0.09	0.0	0.03	0.0	0.0	0.12	0.03	0.03	0.0	0.0	0.03
KER.	SUBTOTAL	0.0	0.41	0.13	0.13	0.01	0.0	0.68	0.27	0.14	0.22	0.22	0.05
	Kapurs	0.0	0.11	0.08	0.05	0.0	0.0	0.23	0.13	0.05	0.0	0.0	0.13
12	01												
12	02	0.14	0.14	0.11	0.12	0.05	0.0	0.55	0.27	0.16	0.0	0.0	0.27
12	03	0.0	0.12	0.17	0.17	0.07	0.01	0.55	0.42	0.25	0.42	0.42	0.0
12	04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	All	0.14	0.37	0.36	0.33	0.12	0.01	1.33	0.82	0.46	0.42	0.42	0.40
13	All												
	Luis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Hopeas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	All												
	White Serayas	0.0	0.13	0.11	0.0	0.01	0.0	0.24	0.12	0.01	0.12	0.12	0.0
15	01												
15	02	0.35	0.67	0.42	0.40	0.03	0.0	1.87	0.85	0.43	0.85	0.85	0.0
15	Others	0.0	0.0	0.04	0.0	0.0	0.0	0.04	0.04	0.0	0.04	0.04	0.0
15	All	0.35	0.80	0.57	0.40	0.04	0.0	2.16	1.01	0.44	1.01	1.01	0.0



Table 17 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +			
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES (CONTINUED)												
		Red Merantis (Continued)										
22	11	0.0	0.07	0.0	0.02	0.0	0.0	0.09	0.02	0.02	0.0	
22	12	0.0	0.0	0.0	0.0	0.01	0.0	0.01	0.01	0.01	0.0	
22	13	0.0	0.0	0.05	0.0	0.0	0.0	0.05	0.05	0.05	0.0	
22	14	0.39	0.07	0.0	0.03	0.02	0.0	0.51	0.05	0.05	0.0	
22	16	0.33	0.0	0.0	0.04	0.0	0.0	0.37	0.04	0.04	0.0	
22	17	0.29	0.18	0.06	0.0	0.0	0.0	0.53	0.06	0.06	0.0	
22	18	0.19	0.44	0.21	0.13	0.06	0.04	1.08	0.44	0.44	0.0	
22	Others	0.13	0.17	0.04	0.13	0.06	0.0	0.54	0.24	0.24	0.0	
22	All	2.44	1.52	0.90	0.78	0.32	0.08	6.05	2.08	1.18	0.0	
		Selangan Batus										
23	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	06	0.20	0.07	0.0	0.03	0.0	0.0	0.30	0.03	0.03	0.03	
23	08	0.0	0.0	0.10	0.09	0.02	0.01	0.21	0.21	0.11	0.21	
23	Others	0.15	0.66	0.12	0.08	0.04	0.01	1.05	0.24	0.13	0.24	
23	All	0.35	0.74	0.21	0.19	0.06	0.01	1.56	0.48	0.27	0.48	
		Resaks										
24	All	0.15	0.06	0.08	0.0	0.0	0.0	0.28	0.08	0.0	0.08	
DIP. SUBTOTAL		4.44	4.20	2.28	1.97	0.63	0.10	13.62	4.98	2.70	3.91	1.07
		Protected Trees										
25	01	0.0	0.0	0.13	0.02	0.03	0.0	0.19	0.19	0.05	0.09	0.09
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.0	0.0	0.13	0.02	0.03	0.0	0.19	0.19	0.05	0.09	0.09
		Unidentified Trees										
99	All	0.13	0.12	0.0	0.0	0.0	0.0	0.24	0.0	0.0	0.0	0.0
GRAND TOTALS		33.25	21.52	8.32	4.32	0.84	0.14	68.40	13.63	5.30	9.01	4.62

Table 18

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 6. STRATUM MD 3 (I, II)

(High density forest on flat to undulating and gently rolling terrain)

AREA OF UNIT : 249 600 ACRES

AREA OF STRATUM : 78 200 ACRES

NUMBER OF SAMPLES : 24

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals				18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+	Floa- ters	Sin- kers
NON DIPTEROCARP SPECIES												
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	0.83	0.41	0.23	0.17	0.04	0.01	1.70	0.46	0.22	0.46	0.0
03	35	0.0	0.19	0.17	0.10	0.01	0.0	0.46	0.27	0.11	0.27	0.0
03	36	0.0	0.03	0.02	0.04	0.0	0.0	0.08	0.06	0.04	0.06	0.0
03	37	0.79	0.76	0.37	0.11	0.0	0.0	2.03	0.48	0.11	0.48	0.0
03	38	0.06	0.41	0.08	0.04	0.0	0.0	0.59	0.12	0.04	0.12	0.0
03	39	0.07	0.36	0.25	0.01	0.0	0.0	0.68	0.26	0.01	0.26	0.0
03	Others	12.42	7.29	2.49	0.91	0.08	0.00	23.19	3.48	0.99	3.48	0.0
03	All	13.33	9.04	3.38	1.20	0.09	0.00	27.04	4.67	1.29	4.67	0.0
04	02	0.59	1.17	0.25	0.07	0.0	0.0	2.08	0.32	0.07	0.0	0.32
04	Others	6.80	4.96	1.93	0.52	0.04	0.01	14.25	2.49	0.56	0.0	2.49
04	All	7.38	6.14	2.18	0.59	0.04	0.01	16.33	2.81	0.63	0.0	2.81
05	01	0.0	0.12	0.14	0.15	0.04	0.00	0.45	0.33	0.19	0.0	0.33
05	Others	0.25	0.06	0.11	0.01	0.0	0.0	0.43	0.12	0.01	0.0	0.12
05	All	0.25	0.19	0.25	0.16	0.04	0.00	0.88	0.45	0.20	0.0	0.45
06	08	0.0	0.0	0.04	0.05	0.03	0.02	0.14	0.14	0.10	0.0	0.14
06	09	0.0	0.09	0.15	0.16	0.01	0.00	0.40	0.31	0.17	0.0	0.31
06	10	0.0	0.36	0.18	0.07	0.01	0.0	0.62	0.26	0.08	0.0	0.26
06	Others	4.95	2.92	0.79	0.27	0.02	0.00	8.94	1.08	0.29	0.0	1.08
06	All	4.95	3.36	1.16	0.54	0.06	0.03	10.10	1.79	0.63	0.0	1.79
N. D. SUBTOTAL		26.75	19.13	7.20	2.66	0.27	0.05	56.05	10.17	2.97	5.12	5.05

Table 18 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +			
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES												
07	All	Mersawas 0.07	0.0	0.0	0.02	0.02	0.0	0.11	0.04	0.04	0.04	0.0
08	All	Keruwings 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	01	0.07	0.19	0.09	0.07	0.0	0.0	0.43	0.16	0.07	0.16	0.0
09	02	0.0	0.0	0.0	0.07	0.03	0.0	0.10	0.10	0.10	0.10	0.0
09	Others	0.0	0.0	0.05	0.03	0.00	0.0	0.08	0.08	0.04	0.08	0.0
09	All	0.07	0.19	0.14	0.18	0.04	0.0	0.61	0.35	0.21	0.35	0.0
10	01	0.0	0.03	0.02	0.01	0.01	0.00	0.07	0.04	0.02	0.0	0.04
10	03	0.0	0.15	0.0	0.06	0.01	0.0	0.22	0.07	0.07	0.0	0.07
10	Others	0.0	0.08	0.04	0.02	0.0	0.0	0.14	0.06	0.02	0.0	0.06
10	All	0.0	0.26	0.06	0.09	0.01	0.00	0.43	0.17	0.11	0.0	0.17
11	03	0.09	0.13	0.02	0.03	0.0	0.0	0.27	0.05	0.03	0.0	0.05
11	05	0.0	0.0	0.0	0.02	0.0	0.0	0.02	0.02	0.02	0.0	0.02
11	Others	0.15	0.12	0.07	0.10	0.02	0.00	0.47	0.19	0.12	0.0	0.19
11	All	0.25	0.25	0.09	0.15	0.02	0.00	0.75	0.26	0.17	0.0	0.26
11	KER. SUBTOTAL	0.32	0.71	0.29	0.41	0.07	0.01	1.80	0.77	0.48	0.35	0.43
12	01	Kapurs 0.13	0.13	0.04	0.15	0.05	0.01	0.51	0.25	0.21	0.0	0.25
12	02	0.0	0.0	0.0	0.02	0.02	0.0	0.04	0.04	0.04	0.0	0.04
12	03	0.10	0.06	0.14	0.17	0.13	0.03	0.63	0.47	0.33	0.47	0.0
12	04	0.07	0.0	0.02	0.0	0.0	0.0	0.09	0.02	0.0	0.0	0.02
12	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	All	0.30	0.19	0.20	0.34	0.20	0.05	1.28	0.78	0.59	0.47	0.31
13	All	Luis 0.31	0.06	0.04	0.02	0.0	0.0	0.43	0.06	0.02	0.06	0.0
14	All	Hopeas 0.46	0.50	0.12	0.0	0.0	0.0	1.07	0.12	0.0	0.0	0.12
15	01	White Serayas 0.0	0.06	0.10	0.06	0.01	0.0	0.23	0.17	0.07	0.17	0.0
15	02	0.06	0.10	0.08	0.01	0.01	0.0	0.26	0.10	0.02	0.10	0.0
15	Others	0.11	0.0	0.03	0.01	0.02	0.00	0.17	0.06	0.03	0.06	0.0
15	All	0.17	0.16	0.21	0.08	0.04	0.00	0.66	0.33	0.12	0.33	0.0

Table 18 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +	Sin- kers
		8-12	12-18	18-24	24-36	36-48	48 +	8" +		
DIPTEROCARP SPECIES (CONTINUED)										
		White Merantis								
		0.0	0.0	0.04	0.03	0.01	0.0	0.07	0.07	0.03
16	01	0.0	0.0	0.04	0.03	0.0	0.0	0.07	0.07	0.03
16	Others	0.0	0.0	0.04	0.02	0.02	0.0	0.09	0.09	0.04
16	All	0.0	0.0	0.08	0.05	0.03	0.00	0.16	0.16	0.08
		Yellow Merantis								
		0.07	0.0	0.0	0.0	0.0	0.0	0.07	0.0	0.0
17	All	0.07	0.0	0.0	0.0	0.0	0.0	0.07	0.03	0.03
18	02	0.0	0.04	0.0	0.03	0.0	0.0	0.07	0.03	0.03
18	06	0.0	0.04	0.04	0.01	0.01	0.00	0.10	0.06	0.02
18	Others	0.41	0.15	0.04	0.03	0.02	0.01	0.66	0.10	0.07
18	All	0.41	0.23	0.08	0.07	0.03	0.01	0.82	0.19	0.11
19	01	0.0	0.14	0.02	0.0	0.0	0.0	0.16	0.02	0.0
19	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	03	0.0	0.04	0.0	0.01	0.0	0.00	0.05	0.01	0.01
19	Others	0.0	0.04	0.0	0.0	0.0	0.0	0.04	0.0	0.0
19	All	0.0	0.22	0.02	0.01	0.0	0.00	0.25	0.03	0.01
19	Y. M. SUBTOTAL	0.47	0.44	0.10	0.07	0.03	0.01	1.13	0.22	0.12
		Red and Dark Red Merantis by Wood Density								
		0.34	0.10	0.0	0.02	0.00	0.00	0.46	0.03	0.03
20	All	0.34	0.10	0.0	0.02	0.00	0.00	0.46	0.03	0.03
		Dark Red Merantis								
		0.09	0.09	0.15	0.16	0.04	0.01	0.55	0.37	0.22
21	01	0.09	0.09	0.15	0.16	0.04	0.01	0.55	0.37	0.22
21	02	0.0	0.04	0.0	0.03	0.02	0.0	0.09	0.05	0.05
21	03	0.0	0.06	0.02	0.03	0.03	0.00	0.14	0.08	0.06
21	Others	0.0	0.03	0.09	0.07	0.05	0.01	0.25	0.22	0.13
21	All	0.09	0.23	0.26	0.29	0.14	0.02	1.03	0.72	0.46
		Red Merantis								
		0.09	0.13	0.02	0.04	0.01	0.0	0.29	0.07	0.05
22	02	0.09	0.13	0.02	0.04	0.01	0.0	0.29	0.07	0.05
22	04	0.07	0.07	0.0	0.07	0.03	0.00	0.25	0.11	0.11
22	05	0.0	0.04	0.04	0.14	0.0	0.01	0.22	0.18	0.14
22	06	0.40	0.44	0.14	0.13	0.01	0.0	1.11	0.28	0.14
22	07	0.57	0.11	0.09	0.08	0.01	0.0	0.87	0.18	0.09
22	08	0.88	0.71	0.43	0.53	0.29	0.02	2.85	1.26	0.83
22	10	0.21	0.06	0.02	0.10	0.01	0.00	0.40	0.13	0.12

Table 18 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES (CONTINUED)												
		Red Merantis (Continued)										
22	11	0.07	0.09	0.03	0.0	0.0	0.0	0.20	0.03	0.0	0.03	0.0
22	12	0.0	0.0	0.13	0.03	0.02	0.0	0.17	0.17	0.05	0.17	0.0
22	13	0.16	0.06	0.02	0.10	0.02	0.00	0.36	0.15	0.12	0.15	0.0
22	14	0.06	0.03	0.02	0.03	0.01	0.0	0.16	0.06	0.04	0.06	0.0
22	16	0.0	0.05	0.04	0.02	0.0	0.0	0.11	0.06	0.02	0.06	0.0
22	17	0.06	0.08	0.13	0.02	0.02	0.01	0.31	0.17	0.04	0.17	0.0
22	18	0.0	0.03	0.0	0.03	0.01	0.01	0.08	0.05	0.05	0.05	0.0
22	Others	0.23	0.29	0.26	0.33	0.07	0.02	1.19	0.67	0.42	0.67	0.0
22	All	2.80	2.18	1.36	1.64	0.51	0.08	8.57	3.59	2.22	3.59	0.0
		Selangan Batus										
23	03	0.19	0.05	0.02	0.02	0.01	0.00	0.29	0.05	0.03	0.0	0.05
23	05	0.11	0.03	0.02	0.0	0.0	0.0	0.16	0.02	0.0	0.0	0.02
23	06	0.0	0.03	0.02	0.01	0.0	0.01	0.07	0.04	0.02	0.0	0.04
23	08	0.0	0.03	0.06	0.04	0.03	0.01	0.17	0.14	0.09	0.0	0.14
23	Others	0.28	0.29	0.26	0.20	0.04	0.03	1.10	0.53	0.27	0.0	0.53
23	All	0.57	0.43	0.37	0.27	0.09	0.05	1.78	0.78	0.41	0.0	0.78
		Resaks										
24	All	0.44	0.33	0.02	0.0	0.0	0.0	0.79	0.02	0.0	0.0	0.02
DIP. SUBTOTAL		6.33	5.32	3.04	3.20	1.13	0.23	19.26	7.60	4.57	5.56	2.05
		Protected Trees										
25	01	0.0	0.0	0.11	0.11	0.03	0.00	0.27	0.27	0.15	0.13	0.13
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.0	0.0	0.11	0.11	0.03	0.00	0.27	0.27	0.15	0.13	0.13
		Unidentified Trees										
99	All	0.35	0.10	0.0	0.0	0.0	0.0	0.45	0.0	0.0	0.0	0.0
GRAND TOTALS		33.43	24.56	10.35	5.97	1.44	0.28	76.03	18.04	7.69	10.81	7.22

Table 1  
NUMBER OF TREES PER ACRE

FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 6. STRATUM MD 3 (III, IV)

(High density forest on mountainous to steep mountainous terrain)

AREA OF UNIT : 249 600 ACRES

AREA OF STRATUM : 61 400 ACRES

NUMBER OF SAMPLES : 22

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					NON DIPTEROCARP SPECIES					Totals		18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	18" + Sin- kers				
01	All	0.0	0.0	0.02	0.0	0.0	0.0	0.02	0.02	0.0	0.02	0.0	0.02	0.0	0.02	0.0
02	All	0.56	0.72	0.29	0.22	0.04	0.01	1.84	0.56	0.26	0.56	0.0	0.56	0.0	0.56	0.0
03	35	0.09	0.12	0.11	0.03	0.01	0.0	0.35	0.15	0.03	0.15	0.0	0.15	0.0	0.15	0.0
03	36	0.10	0.18	0.0	0.05	0.00	0.0	0.34	0.05	0.05	0.05	0.0	0.05	0.0	0.05	0.0
03	37	0.23	0.70	0.33	0.27	0.01	0.00	1.54	0.61	0.28	0.61	0.0	0.61	0.0	0.61	0.0
03	38	0.0	0.22	0.10	0.02	0.0	0.0	0.34	0.12	0.02	0.12	0.0	0.12	0.0	0.12	0.0
03	39	0.0	0.13	0.06	0.03	0.0	0.0	0.22	0.09	0.03	0.09	0.0	0.09	0.0	0.09	0.0
03	Others	9.59	5.63	1.82	0.70	0.08	0.01	17.82	2.60	0.79	2.60	0.0	2.60	0.0	2.60	0.0
03	All	10.01	6.97	2.42	1.09	0.10	0.01	20.61	3.63	1.21	3.63	0.0	3.63	0.0	3.63	0.0
04	02	1.10	0.75	0.22	0.03	0.0	0.0	2.10	0.25	0.03	0.25	0.0	0.25	0.0	0.25	0.0
04	Others	8.39	3.93	1.74	0.52	0.02	0.00	14.60	2.28	0.54	2.28	0.0	2.28	0.0	2.28	0.0
04	All	9.49	4.68	1.96	0.55	0.02	0.00	16.70	2.52	0.57	2.52	0.0	2.52	0.0	2.52	0.0
05	01	0.45	0.30	0.40	0.36	0.13	0.01	1.64	0.89	0.49	0.89	0.0	0.89	0.0	0.89	0.0
05	Others	0.36	0.0	0.0	0.0	0.0	0.0	0.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05	All	0.81	0.30	0.40	0.36	0.13	0.01	2.00	0.89	0.49	0.89	0.0	0.89	0.0	0.89	0.0
06	08	0.0	0.07	0.04	0.06	0.05	0.02	0.24	0.16	0.13	0.16	0.0	0.16	0.0	0.16	0.0
06	09	0.0	0.0	0.04	0.16	0.00	0.0	0.20	0.20	0.16	0.16	0.0	0.20	0.0	0.20	0.0
06	10	0.0	0.23	0.08	0.03	0.00	0.0	0.35	0.12	0.04	0.12	0.0	0.12	0.0	0.12	0.0
06	Others	3.22	2.63	0.56	0.27	0.03	0.00	6.72	0.86	0.31	0.86	0.0	0.86	0.0	0.86	0.0
06	All	3.22	2.93	0.72	0.52	0.09	0.02	7.50	1.35	0.63	1.35	0.0	1.35	0.0	1.35	0.0
N. D. SUBTOTAL		24.09	15.61	5.81	2.73	0.38	0.06	48.67	8.97	3.16	8.97	0.0	4.21	0.0	4.21	4.76

Table 19 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+	Floa- ters	Sin- kers
DIPTEROCARP SPECIES												
07	All	Mersawas 0.0	0.0	0.02	0.01	0.0	0.0	0.03	0.03	0.01	0.03	0.0
08	All	Keruings 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	01	0.06	0.07	0.08	0.08	0.02	0.00	0.23	0.17	0.10	0.17	0.0
09	02	0.15	0.18	0.19	0.19	0.07	0.00	0.83	0.45	0.27	0.45	0.0
09	Others	0.06	0.03	0.03	0.03	0.02	0.01	0.14	0.09	0.05	0.09	0.0
09	All	0.23	0.27	0.29	0.30	0.10	0.01	1.21	0.70	0.42	0.70	0.0
10	01	0.0	0.03	0.0	0.0	0.0	0.01	0.04	0.01	0.01	0.0	0.01
10	03	0.0	0.06	0.0	0.06	0.0	0.0	0.12	0.06	0.06	0.0	0.06
10	Others	0.0	0.0	0.0	0.0	0.01	0.0	0.01	0.01	0.01	0.0	0.01
10	All	0.0	0.08	0.0	0.06	0.01	0.01	0.16	0.08	0.08	0.0	0.08
11	03	0.0	0.0	0.0	0.04	0.02	0.0	0.06	0.06	0.06	0.0	0.06
11	05	0.0	0.05	0.0	0.01	0.0	0.0	0.06	0.01	0.01	0.0	0.01
11	Others	0.0	0.05	0.0	0.01	0.01	0.0	0.07	0.02	0.02	0.0	0.02
11	All	0.0	0.10	0.0	0.06	0.03	0.0	0.18	0.08	0.08	0.0	0.08
KER.	SUBTOTAL	0.23	0.46	0.29	0.42	0.14	0.02	1.55	0.86	0.58	0.70	0.16
12	01	Kapurs 0.24	0.07	0.02	0.03	0.04	0.01	0.42	0.10	0.08	0.0	0.10
12	02	0.0	0.0	0.0	0.02	0.0	0.0	0.02	0.02	0.02	0.0	0.02
12	03	0.08	0.29	0.45	0.31	0.17	0.03	1.34	0.97	0.52	0.97	0.0
12	04	0.0	0.0	0.0	0.04	0.01	0.0	0.05	0.05	0.05	0.0	0.05
12	Others	0.0	0.04	0.0	0.0	0.0	0.0	0.04	0.0	0.0	0.0	0.0
12	All	0.32	0.41	0.48	0.40	0.22	0.04	1.87	1.14	0.66	0.97	0.17
13	All	Luis 0.0	0.25	0.02	0.02	0.0	0.0	0.29	0.04	0.02	0.04	0.0
14	All	Hopeas 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	01	White Serayas 0.0	0.0	0.06	0.04	0.0	0.00	0.10	0.10	0.04	0.10	0.0
15	02	0.22	0.09	0.06	0.10	0.03	0.0	0.50	0.19	0.13	0.19	0.0
15	Others	0.0	0.04	0.04	0.02	0.0	0.00	0.10	0.07	0.02	0.07	0.0
15	All	0.22	0.13	0.17	0.15	0.03	0.01	0.71	0.36	0.19	0.36	0.0

Table 19 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches							Totals		18" +	Sin-ners	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +			Floa- ters
DIPTEROCARP SPECIES (CONTINUED)													
		White Merantis	0.0	0.0	0.03	0.0	0.03	0.01	0.07	0.07	0.04	0.07	0.0
16	01	0.0	0.0	0.03	0.0	0.03	0.01	0.01	0.07	0.07	0.04	0.07	0.0
16	Others	0.0	0.0	0.0	0.03	0.0	0.00	0.00	0.03	0.03	0.03	0.03	0.0
16	All	0.0	0.0	0.03	0.03	0.03	0.02	0.02	0.10	0.10	0.08	0.10	0.0
		Yellow Merantis	0.08	0.0	0.0	0.01	0.00	0.00	0.09	0.02	0.02	0.01	0.01
17	All	0.08	0.0	0.0	0.01	0.00	0.00	0.00	0.09	0.02	0.02	0.01	0.01
18	02	0.0	0.04	0.0	0.06	0.03	0.04	0.04	0.17	0.13	0.13	0.13	0.0
18	06	0.10	0.03	0.0	0.02	0.0	0.01	0.01	0.16	0.03	0.03	0.03	0.0
18	Others	0.15	0.12	0.08	0.09	0.04	0.01	0.01	0.49	0.22	0.14	0.22	0.0
18	All	0.26	0.19	0.08	0.17	0.07	0.06	0.06	0.83	0.38	0.30	0.38	0.0
19	01	0.0	0.0	0.05	0.0	0.0	0.0	0.0	0.05	0.05	0.0	0.0	0.05
19	02	0.0	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0.01	0.01	0.0	0.01
19	03	0.0	0.09	0.0	0.01	0.0	0.0	0.0	0.09	0.01	0.01	0.0	0.01
19	Others	0.0	0.0	0.0	0.01	0.0	0.0	0.0	0.01	0.01	0.01	0.0	0.01
19	All	0.0	0.09	0.05	0.02	0.01	0.0	0.0	0.15	0.07	0.02	0.0	0.07
19	Y. M. SUBTOTAL	0.33	0.27	0.13	0.19	0.08	0.07	0.07	1.07	0.46	0.34	0.39	0.08
		Red and Dark Red Merantis Unidentified by Wood Density	0.37	0.03	0.0	0.01	0.01	0.01	0.42	0.02	0.02	0.01	0.01
20	All	0.37	0.03	0.0	0.01	0.01	0.01	0.01	0.42	0.02	0.02	0.01	0.01
		Dark Red Merantis	0.08	0.0	0.13	0.10	0.04	0.01	0.36	0.28	0.15	0.28	0.0
21	01	0.08	0.0	0.13	0.10	0.04	0.01	0.01	0.36	0.28	0.15	0.28	0.0
21	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	03	0.0	0.0	0.13	0.04	0.01	0.0	0.0	0.18	0.18	0.05	0.0	0.18
21	Others	0.0	0.0	0.12	0.13	0.02	0.00	0.00	0.27	0.27	0.15	0.0	0.27
21	All	0.08	0.0	0.38	0.27	0.06	0.02	0.02	0.81	0.73	0.35	0.28	0.45
		Red Merantis	0.12	0.09	0.02	0.06	0.0	0.0	0.29	0.08	0.06	0.08	0.0
22	02	0.12	0.09	0.02	0.06	0.0	0.0	0.0	0.29	0.08	0.06	0.08	0.0
22	04	0.13	0.10	0.02	0.05	0.01	0.01	0.01	0.32	0.09	0.07	0.09	0.0
22	05	0.0	0.16	0.02	0.04	0.03	0.01	0.01	0.26	0.10	0.08	0.10	0.0
22	06	0.27	0.13	0.12	0.13	0.0	0.0	0.0	0.65	0.25	0.13	0.25	0.0
22	07	0.20	0.19	0.04	0.02	0.0	0.0	0.0	0.45	0.06	0.02	0.06	0.0
22	08	0.81	0.42	0.32	0.71	0.26	0.04	0.04	2.57	1.34	1.02	1.34	0.0
22	10	0.07	0.10	0.04	0.07	0.03	0.0	0.0	0.31	0.14	0.10	0.14	0.0

Table 19 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +	Sin-ners		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +			18" +	24" +
DIPTEROCARP SPECIES (CONTINUED)												
Red Merantis (Continued)												
22	11	0.07	0.08	0.02	0.0	0.0	0.0	0.17	0.02	0.0	0.02	0.0
22	12	0.0	0.05	0.03	0.01	0.01	0.00	0.10	0.05	0.0	0.05	0.0
22	13	0.46	0.26	0.04	0.10	0.04	0.01	0.91	0.20	0.0	0.20	0.0
22	14	0.09	0.24	0.02	0.06	0.01	0.00	0.42	0.09	0.0	0.09	0.0
22	16	0.0	0.03	0.02	0.0	0.0	0.0	0.05	0.02	0.0	0.02	0.0
22	17	0.0	0.15	0.02	0.07	0.01	0.01	0.26	0.11	0.0	0.11	0.0
22	18	0.07	0.17	0.15	0.24	0.14	0.04	0.81	0.58	0.0	0.58	0.0
22	Others	0.22	0.30	0.15	0.32	0.08	0.01	1.09	0.57	0.0	0.57	0.0
22	All	2.49	2.47	1.03	1.90	0.63	0.14	8.65	3.69	0.0	3.69	0.0
Selangan Batus												
23	03	0.0	0.0	0.05	0.01	0.01	0.01	0.08	0.08	0.0	0.0	0.08
23	05	0.0	0.10	0.0	0.0	0.01	0.0	0.11	0.01	0.0	0.0	0.01
23	06	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0.01	0.0	0.0	0.01
23	08	0.0	0.06	0.07	0.05	0.02	0.03	0.23	0.16	0.0	0.0	0.16
23	Others	0.19	0.05	0.04	0.15	0.06	0.01	0.50	0.25	0.0	0.0	0.25
23	All	0.19	0.22	0.15	0.22	0.10	0.05	0.92	0.52	0.0	0.0	0.52
Resaks												
24	All	0.0	0.17	0.0	0.0	0.0	0.0	0.17	0.0	0.0	0.0	0.0
DIP. SUBTOTAL		4.24	4.42	2.69	3.62	1.29	0.36	16.62	7.95	5.27	6.57	1.39
Protected Trees												
25	01	0.0	0.03	0.12	0.06	0.05	0.00	0.27	0.24	0.11	0.12	0.12
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.0	0.03	0.12	0.06	0.05	0.00	0.27	0.24	0.11	0.12	0.12
Unidentified Trees												
99	All	0.16	0.10	0.0	0.01	0.01	0.0	0.27	0.02	0.02	0.01	0.01
GRAND TOTALS		28.49	20.16	8.62	6.42	1.72	0.42	65.83	17.18	8.56	10.90	6.27

Table 20

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES  
UNIT 7. STRATUM MD 2 (I, II, III, IV)

(Medium density forest on all terrain classes)

AREA OF UNIT : 147 200 ACRES

AREA OF STRATUM : 20 700 ACRES

NUMBER OF SAMPLES : 5

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					NON DIPTEROCARP SPECIES					Totals			
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	18" +	Floa- ters	18" +	Sin- kers	
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	0.0	0.62	0.33	0.14	0.0	0.01	1.11	0.49	0.16	0.49	0.49	0.0	0.0	0.0
03	35	0.0	0.40	0.07	0.03	0.0	0.0	0.51	0.10	0.03	0.10	0.10	0.0	0.0	0.0
03	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	37	0.0	0.0	0.11	0.07	0.0	0.0	0.18	0.18	0.07	0.18	0.18	0.0	0.0	0.0
03	38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	39	0.0	0.32	0.0	0.0	0.0	0.0	0.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	Others	15.57	8.36	1.60	0.80	0.06	0.0	26.38	2.46	0.86	2.46	2.46	0.0	0.0	0.0
03	All	15.57	9.08	1.78	0.90	0.06	0.0	27.40	2.74	0.95	2.74	2.74	0.0	0.0	0.0
04	02	0.44	0.59	0.11	0.0	0.0	0.0	1.15	0.11	0.0	0.0	0.0	0.0	0.0	0.11
04	Others	11.52	6.34	1.61	0.59	0.05	0.0	20.11	2.26	0.64	2.26	2.26	0.0	0.0	0.0
04	All	11.96	6.93	1.73	0.59	0.05	0.0	21.26	2.37	0.64	2.37	2.37	0.0	0.0	0.0
05	01	0.0	0.0	0.11	0.07	0.0	0.0	0.18	0.18	0.07	0.18	0.18	0.0	0.0	0.18
05	Others	0.0	0.0	0.10	0.0	0.0	0.0	0.10	0.10	0.0	0.10	0.10	0.0	0.0	0.10
05	All	0.0	0.0	0.21	0.07	0.0	0.0	0.28	0.28	0.07	0.28	0.28	0.0	0.0	0.28
06	08	0.0	0.0	0.0	0.06	0.0	0.01	0.07	0.07	0.07	0.07	0.07	0.0	0.0	0.07
06	09	0.0	0.16	0.38	0.22	0.0	0.0	0.75	0.59	0.22	0.59	0.59	0.0	0.0	0.59
06	10	0.0	0.51	0.22	0.0	0.0	0.0	0.73	0.22	0.0	0.22	0.22	0.0	0.0	0.22
06	Others	3.56	2.17	1.25	0.09	0.0	0.0	7.07	1.33	0.09	1.33	1.33	0.0	0.0	1.33
06	All	3.56	2.84	1.84	0.37	0.0	0.01	8.62	2.22	0.38	2.22	2.22	0.0	0.0	2.22
N. D. SUBTOTAL		31.09	19.48	5.90	2.06	0.11	0.03	58.66	8.09	2.20	8.09	8.09	3.23	4.86	4.86

Table 20 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	Floa- ters	Sin- kers
DIPTEROCARP SPECIES											
07	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	Others	0.0	0.27	0.27	0.07	0.0	0.0	0.61	0.34	0.34	0.0
09	All	0.0	0.27	0.27	0.07	0.0	0.0	0.61	0.34	0.34	0.0
10	01	0.0	0.0	0.0	0.0	0.04	0.0	0.04	0.04	0.0	0.04
10	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Others	0.0	0.0	0.0	0.11	0.0	0.0	0.11	0.11	0.0	0.11
10	All	0.0	0.0	0.0	0.11	0.04	0.0	0.15	0.15	0.0	0.15
11	03	0.0	0.0	0.11	0.0	0.0	0.0	0.11	0.11	0.0	0.11
11	05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Others	0.0	0.0	0.0	0.07	0.0	0.0	0.07	0.07	0.0	0.07
11	All	0.0	0.0	0.11	0.07	0.0	0.0	0.18	0.18	0.0	0.18
11	KER. SUBTOTAL	0.0	0.27	0.38	0.24	0.04	0.0	0.94	0.67	0.34	0.33
12	01	0.32	0.0	0.0	0.0	0.0	0.0	0.32	0.0	0.0	0.0
12	02	0.47	0.22	0.11	0.25	0.06	0.0	1.11	0.41	0.31	0.41
12	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Others	0.0	0.14	0.0	0.0	0.0	0.0	0.14	0.0	0.0	0.0
12	All	0.79	0.37	0.11	0.25	0.06	0.0	1.57	0.41	0.31	0.41
13	All	1.24	0.17	0.0	0.0	0.0	0.0	1.41	0.0	0.0	0.0
14	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	01	0.0	0.21	0.0	0.0	0.0	0.0	0.21	0.0	0.0	0.0
15	02	0.49	0.0	0.17	0.24	0.03	0.0	0.93	0.44	0.27	0.44
15	Others	0.0	0.23	0.0	0.04	0.0	0.0	0.27	0.04	0.04	0.0
15	All	0.49	0.44	0.17	0.28	0.03	0.0	1.41	0.48	0.31	0.48



Table 20 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES (CONTINUED)												
		Red Merantis (Continued)										
22	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	14	0.0	0.0	0.08	0.17	0.0	0.0	0.25	0.17	0.25	0.0	
22	16	0.0	0.0	0.0	0.06	0.0	0.0	0.06	0.06	0.06	0.0	
22	17	0.30	0.69	0.10	0.0	0.0	0.0	1.08	0.10	0.10	0.0	
22	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	Others	0.0	0.0	0.0	0.0	0.02	0.0	0.02	0.02	0.02	0.0	
22	All	1.32	2.07	1.01	0.87	0.19	0.06	5.52	2.13	2.13	0.0	
		Selangan Batus										
23	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	Others	0.36	0.38	0.11	0.03	0.03	0.02	0.93	0.19	0.08	0.19	
23	All	0.36	0.38	0.11	0.03	0.03	0.02	0.93	0.19	0.08	0.19	
		Resaks										
24	All	0.47	0.0	0.26	0.06	0.0	0.0	0.79	0.32	0.06	0.32	
DIP. SUBTOTAL		5.32	4.58	2.21	2.11	0.46	0.17	14.85	4.94	2.73	3.65	1.29
		Protected Trees										
25	01	0.0	0.34	0.0	0.0	0.04	0.0	0.38	0.04	0.04	0.02	0.02
25	02	0.0	0.0	0.0	0.0	0.02	0.0	0.02	0.02	0.02	0.01	0.01
25	All	0.0	0.34	0.0	0.0	0.06	0.0	0.39	0.06	0.06	0.03	0.03
		Unidentified Trees										
99	All	0.30	0.0	0.0	0.0	0.0	0.0	0.30	0.0	0.0	0.0	0.0
GRAND TOTALS		36.72	24.40	8.11	4.17	0.62	0.19	74.21	13.09	4.99	6.91	6.18

Table 21

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 7. STRATUM MD 3 (I, II)

(High density forest on flat to gently undulating and rolling terrain)

AREA OF UNIT : 147 200 ACRES

AREA OF STRATUM : 59 800 ACRES

NUMBER OF SAMPLES : 12

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			Floa- ters	Sin- kers		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+			18"+	
NON DIPTEROCARP SPECIES														
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	0.84	0.85	0.28	0.24	0.08	0.01	2.29	0.61	0.33	0.61	0.0	0.0	0.0
03	35	0.0	0.14	0.13	0.05	0.0	0.0	0.33	0.18	0.05	0.18	0.0	0.0	0.0
03	36	0.0	0.06	0.09	0.02	0.0	0.0	0.17	0.11	0.02	0.11	0.0	0.0	0.0
03	37	0.0	0.48	0.17	0.0	0.0	0.0	0.64	0.17	0.0	0.17	0.0	0.0	0.0
03	38	0.46	0.90	0.26	0.07	0.0	0.0	1.68	0.32	0.07	0.32	0.0	0.0	0.0
03	39	0.0	0.07	0.13	0.0	0.0	0.0	0.20	0.13	0.0	0.13	0.0	0.0	0.0
03	Others	17.34	6.14	2.35	1.15	0.08	0.0	27.06	3.58	1.23	3.58	0.0	0.0	0.0
03	All	17.79	7.79	3.12	1.29	0.08	0.0	30.07	4.49	1.36	4.49	0.0	0.0	0.0
04	02	0.15	0.67	0.08	0.03	0.0	0.0	0.94	0.11	0.03	0.0	0.0	0.11	0.11
04	Others	8.53	5.83	2.23	0.59	0.01	0.0	17.19	2.82	0.60	2.82	0.0	0.0	0.0
04	All	8.69	6.51	2.31	0.61	0.01	0.0	18.13	2.93	0.62	2.93	0.0	0.0	0.0
05	01	0.25	0.0	0.04	0.0	0.01	0.0	0.30	0.05	0.01	0.0	0.0	0.05	0.05
05	Others	0.0	0.0	0.05	0.0	0.0	0.0	0.05	0.05	0.0	0.0	0.0	0.05	0.05
05	All	0.25	0.0	0.09	0.0	0.01	0.0	0.35	0.10	0.01	0.0	0.0	0.10	0.10
06	08	0.0	0.10	0.0	0.03	0.02	0.01	0.15	0.06	0.06	0.0	0.0	0.06	0.06
06	09	0.0	0.11	0.24	0.12	0.02	0.0	0.49	0.38	0.14	0.0	0.0	0.38	0.38
06	10	0.0	0.30	0.20	0.09	0.0	0.0	0.59	0.29	0.09	0.0	0.0	0.29	0.29
06	Others	6.20	4.10	1.33	0.57	0.04	0.01	12.26	1.96	0.63	0.0	0.0	1.96	1.96
06	All	6.20	4.61	1.77	0.80	0.09	0.02	13.50	2.68	0.91	0.0	0.0	2.68	2.68
N. D. SUBTOTAL		33.77	19.76	7.57	2.95	0.26	0.03	64.33	10.81	3.24	5.10	0.0	5.72	5.72

Table 21 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES													
07	All	Mersawas	0.0	0.05	0.0	0.03	0.01	0.0	0.09	0.04	0.04	0.04	0.0
08	All	Keruings	0.21	0.0	0.0	0.0	0.0	0.0	0.21	0.0	0.0	0.0	0.0
09	01		0.0	0.0	0.07	0.02	0.04	0.01	0.14	0.14	0.06	0.14	0.0
09	02		0.0	0.0	0.0	0.02	0.0	0.0	0.02	0.02	0.02	0.02	0.0
09	Others		0.0	0.10	0.0	0.05	0.0	0.0	0.15	0.05	0.05	0.05	0.0
09	All		0.0	0.10	0.07	0.09	0.04	0.01	0.30	0.21	0.13	0.21	0.0
10	01		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	03		0.0	0.13	0.0	0.06	0.0	0.0	0.19	0.06	0.06	0.0	0.06
10	Others		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	All		0.0	0.13	0.0	0.06	0.0	0.0	0.19	0.06	0.06	0.0	0.06
11	03		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	05		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Others		0.41	0.0	0.12	0.03	0.03	0.0	0.59	0.18	0.07	0.0	0.18
11	All		0.41	0.0	0.12	0.03	0.03	0.0	0.59	0.18	0.07	0.0	0.18
KER.	SUBTOTAL		0.62	0.23	0.19	0.18	0.07	0.01	1.30	0.45	0.26	0.21	0.24
12	01	Kapurs	0.0	0.06	0.03	0.0	0.01	0.0	0.10	0.04	0.01	0.0	0.04
12	02		0.0	0.0	0.04	0.02	0.05	0.01	0.12	0.12	0.08	0.0	0.12
12	03		0.0	0.0	0.0	0.07	0.06	0.0	0.14	0.14	0.14	0.14	0.0
12	04		0.26	0.10	0.0	0.02	0.0	0.0	0.38	0.02	0.02	0.0	0.02
12	Others		0.14	0.10	0.0	0.0	0.0	0.0	0.23	0.0	0.0	0.0	0.0
12	All		0.40	0.26	0.07	0.11	0.13	0.01	0.97	0.32	0.25	0.14	0.18
13	All	Luis	0.46	0.59	0.16	0.06	0.0	0.0	1.26	0.22	0.06	0.22	0.0
14	All	Hopeas	0.0	0.08	0.0	0.0	0.0	0.0	0.08	0.0	0.0	0.0	0.0
15	01	White Serayas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	02		0.0	0.0	0.0	0.02	0.0	0.0	0.02	0.02	0.02	0.02	0.0
15	Others		0.0	0.0	0.0	0.01	0.0	0.0	0.01	0.01	0.01	0.01	0.0
15	All		0.0	0.0	0.0	0.04	0.0	0.0	0.04	0.04	0.04	0.04	0.0

Table 21 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +		Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)													
16	01	White Merantis						0.29	0.06	0.06	0.06	0.0	
16	Others	0.13	0.10	0.0	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.0	
16	All	0.0	0.0	0.0	0.0	0.02	0.01	0.31	0.08	0.08	0.08	0.0	
17	All	Yellow Merantis						0.03	0.03	0.02	0.02	0.02	
18	02	0.0	0.0	0.03	0.0	0.0	0.0	0.25	0.11	0.02	0.11	0.0	
18	06	0.0	0.15	0.08	0.02	0.0	0.0	0.11	0.11	0.06	0.11	0.0	
18	Others	0.0	0.0	0.05	0.03	0.02	0.01	0.08	0.08	0.05	0.08	0.0	
18	All	0.0	0.0	0.03	0.02	0.01	0.02	0.44	0.30	0.13	0.30	0.0	
19	01	0.0	0.15	0.17	0.07	0.03	0.03	0.0	0.0	0.0	0.0	0.0	
19	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	Y. M. SUBTOTAL	0.0	0.15	0.20	0.07	0.03	0.03	0.47	0.33	0.13	0.31	0.02	
20	All	Red and Dark Red Merantis Unidentified by Wood						Density	0.23	0.13	0.13	0.06	0.06
21	01	Dark Red Merantis						0.44	0.33	0.30	0.33	0.0	
21	02	0.0	0.11	0.03	0.23	0.06	0.00	0.0	0.0	0.0	0.0	0.0	
21	03	0.0	0.0	0.0	0.0	0.0	0.0	0.10	0.04	0.01	0.0	0.04	
21	Others	0.0	0.06	0.03	0.0	0.0	0.01	0.22	0.16	0.16	0.0	0.16	
21	All	0.0	0.06	0.06	0.09	0.06	0.01	0.76	0.53	0.47	0.33	0.20	
22	02	Red Merantis						0.50	0.16	0.09	0.16	0.0	
22	04	0.33	0.0	0.08	0.09	0.0	0.0	0.40	0.14	0.14	0.14	0.0	
22	05	0.17	0.10	0.0	0.13	0.01	0.0	0.28	0.12	0.07	0.12	0.0	
22	06	0.0	0.16	0.05	0.04	0.02	0.01	0.15	0.15	0.11	0.15	0.0	
22	07	0.0	0.0	0.04	0.08	0.02	0.0	1.17	0.42	0.24	0.42	0.0	
22	08	0.51	0.24	0.19	0.22	0.01	0.0	2.42	1.43	1.04	1.43	0.0	
22	08	0.30	0.69	0.39	0.55	0.44	0.04	0.52	0.16	0.12	0.16	0.0	
22	10	0.22	0.13	0.05	0.09	0.03	0.0						

Table 21 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)											
Red Merantis (Continued)											
22	11	0.0	0.06	0.03	0.08	0.02	0.0	0.19	0.13	0.13	0.0
22	12	0.0	0.0	0.08	0.19	0.01	0.01	0.28	0.28	0.28	0.0
22	13	0.0	0.0	0.0	0.05	0.02	0.0	0.07	0.07	0.07	0.0
22	14	0.18	0.37	0.08	0.13	0.05	0.01	0.82	0.26	0.26	0.0
22	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	17	0.28	0.12	0.09	0.02	0.0	0.0	0.51	0.11	0.11	0.0
22	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Others	0.0	0.0	0.12	0.15	0.05	0.0	0.32	0.32	0.32	0.0
22	All	2.00	1.86	1.19	1.83	0.69	0.07	7.63	3.77	3.77	0.0
Selangan Batus											
23	03	0.0	0.0	0.0	0.03	0.01	0.0	0.04	0.04	0.04	0.04
23	05	0.18	0.08	0.0	0.0	0.0	0.0	0.27	0.0	0.0	0.0
23	06	0.0	0.0	0.0	0.0	0.0	0.01	0.01	0.01	0.01	0.01
23	08	0.0	0.06	0.04	0.09	0.03	0.02	0.25	0.18	0.18	0.18
23	Others	0.0	0.12	0.15	0.15	0.05	0.01	0.48	0.35	0.35	0.35
23	All	0.18	0.26	0.19	0.27	0.09	0.03	1.04	0.59	0.59	0.59
24	All	0.35	0.43	0.13	0.0	0.0	0.0	0.91	0.13	0.0	0.13
DIP. SUBTOTAL		4.15	4.34	2.20	2.98	1.25	0.20	15.10	6.62	4.42	1.42
Protected Trees											
25	01	0.0	0.10	0.0	0.04	0.01	0.0	0.15	0.05	0.05	0.03
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.0	0.10	0.0	0.04	0.01	0.0	0.15	0.05	0.05	0.03
Unidentified Trees											
99	All	0.78	0.0	0.0	0.0	0.0	0.0	0.78	0.0	0.0	0.0
GRAND TOTALS		38.69	24.20	9.77	5.97	1.52	0.22	80.37	17.48	7.71	7.16

Table 22

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 7. STRATUM MD 3 (III, IV)

(High density forest on mountainous and steep mountainous terrain)

AREA OF UNIT : 147 200 ACRES

AREA OF STRATUM : 59 700 ACRES

NUMBER OF SAMPLES : 21

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			Floa- ters	18" + Sin- kers						
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +								
												NON DIPTEROCARP SPECIES						
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	0.0	0.49	0.26	0.23	0.05	0.01	0.0	0.0	0.05	0.01	0.0	0.55	0.28	0.0	0.55	0.0	0.0
03	35	0.08	0.25	0.17	0.07	0.01	0.0	0.0	0.0	0.01	0.0	0.0	0.26	0.08	0.0	0.26	0.0	0.0
03	36	0.0	0.2	0.05	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.07	0.02	0.0	0.07	0.0	0.0
03	37	0.0	0.48	0.02	0.0	0.01	0.0	0.0	0.0	0.01	0.0	0.0	0.03	0.01	0.0	0.03	0.0	0.0
03	38	0.0	0.10	0.15	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.18	0.03	0.0	0.18	0.0	0.0
03	39	0.07	0.19	0.19	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.22	0.03	0.0	0.22	0.0	0.0
03	Others	16.82	7.34	2.70	1.06	0.13	0.00	0.00	0.00	0.13	0.00	0.00	3.90	1.19	0.0	3.90	0.0	0.0
03	All	16.97	8.61	3.28	1.21	0.15	0.00	0.00	0.00	0.15	0.00	0.00	4.64	1.36	0.0	4.64	0.0	0.0
04	O2	0.42	0.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04	Others	6.68	6.37	1.66	0.66	0.05	0.00	0.00	0.00	0.05	0.00	0.00	2.37	0.71	0.0	2.37	0.0	2.37
04	All	7.10	6.86	1.66	0.66	0.05	0.00	0.00	0.00	0.05	0.00	0.00	2.37	0.71	0.0	2.37	0.0	2.37
05	O1	0.0	0.28	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.02	0.0	0.0	0.02	0.0	0.02
05	Others	0.34	0.27	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.05	0.0	0.0	0.05	0.0	0.05
05	All	0.34	0.56	0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.07	0.0	0.0	0.07	0.0	0.07
06	O8	0.0	0.0	0.0	0.04	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.06	0.06	0.0	0.06	0.0	0.06
06	O9	0.0	0.27	0.23	0.19	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.45	0.22	0.0	0.45	0.0	0.45
06	10	0.08	0.32	0.10	0.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.18	0.09	0.0	0.18	0.0	0.18
06	Others	6.42	3.99	1.00	0.31	0.02	0.0	0.0	0.0	0.02	0.0	0.0	1.32	0.33	0.0	1.32	0.0	1.32
06	All	6.50	4.58	1.32	0.62	0.07	0.01	0.01	0.01	0.07	0.01	0.01	2.01	0.69	0.0	2.01	0.0	2.01
N. D. SUBTOTAL		30.91	21.10	6.60	2.71	0.31	0.02	0.02	0.02	0.31	0.02	0.02	9.64	3.04	5.19	9.64	3.04	4.45

Table 22 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" + Floaters	Sin-ners	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +			
		DIPTEROCARP SPECIES										
07	All	Mersawas 0.12	0.0	0.06	0.03	0.01	0.0	0.22	0.10	0.04	0.10	0.0
08	All	Keruings 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	01	0.0	0.22	0.23	0.11	0.0	0.0	0.57	0.34	0.11	0.34	0.0
09	02	0.0	0.03	0.02	0.0	0.0	0.0	0.06	0.02	0.0	0.02	0.0
09	Others	0.0	0.08	0.09	0.02	0.01	0.00	0.19	0.11	0.02	0.11	0.0
09	All	0.0	0.34	0.34	0.12	0.01	0.00	0.81	0.47	0.13	0.47	0.0
10	01	0.0	0.06	0.02	0.03	0.02	0.02	0.15	0.08	0.06	0.0	0.08
10	03	0.0	0.0	0.02	0.0	0.0	0.0	0.02	0.02	0.0	0.0	0.02
10	Others	0.0	0.13	0.07	0.08	0.01	0.0	0.29	0.16	0.08	0.0	0.16
10	All	0.0	0.19	0.12	0.11	0.02	0.02	0.45	0.26	0.15	0.0	0.26
11	03	0.0	0.09	0.0	0.0	0.01	0.0	0.09	0.01	0.01	0.0	0.01
11	05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Others	0.11	0.06	0.0	0.03	0.00	0.0	0.21	0.04	0.04	0.04	0.04
11	All	0.11	0.15	0.0	0.03	0.01	0.0	0.30	0.04	0.04	0.0	0.04
	KER. SUBTOTAL	0.11	0.68	0.46	0.26	0.04	0.02	1.57	0.78	0.32	0.47	0.31
12	01	Kapurs 0.22	0.16	0.22	0.04	0.02	0.01	0.66	0.29	0.07	0.0	0.29
12	02	0.0	0.03	0.02	0.07	0.05	0.0	0.17	0.14	0.12	0.0	0.14
12	03	0.11	0.08	0.14	0.19	0.10	0.03	0.64	0.46	0.32	0.46	0.0
12	04	0.27	0.04	0.09	0.07	0.01	0.00	0.49	0.18	0.09	0.0	0.18
12	Others	0.0	0.06	0.0	0.0	0.0	0.0	0.06	0.0	0.0	0.0	0.0
12	All	0.60	0.37	0.46	0.36	0.19	0.05	2.02	1.06	0.59	0.46	0.60
13	All	Luis 0.72	0.38	0.12	0.01	0.0	0.0	1.23	0.13	0.01	0.13	0.0
14	All	Hopeas 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	01	White Serayas 0.0	0.08	0.0	0.0	0.01	0.0	0.08	0.01	0.01	0.01	0.0
15	02	0.12	0.0	0.0	0.02	0.01	0.0	0.15	0.03	0.03	0.03	0.0
15	Others	0.0	0.0	0.02	0.0	0.0	0.0	0.02	0.02	0.0	0.02	0.0
15	All	0.12	0.08	0.02	0.02	0.02	0.0	0.26	0.06	0.03	0.06	0.0

Table 22 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches							Totals			
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+	Floa- ters	18" + Sin- kers
DIPTEROCARP SPECIES (CONTINUED)												
		White Merantis										
16	01	0.0	0.0	0.02	0.04	0.01	0.01	0.08	0.08	0.06	0.08	0.0
16	Others	0.0	0.0	0.07	0.07	0.01	0.00	0.15	0.15	0.08	0.15	0.0
16	All	0.0	0.0	0.09	0.11	0.01	0.01	0.23	0.23	0.14	0.23	0.0
		Yellow Merantis										
17	All	0.08	0.0	0.0	0.0	0.0	0.0	0.08	0.0	0.0	0.0	0.0
18	02	0.0	0.05	0.02	0.01	0.0	0.0	0.08	0.04	0.01	0.04	0.0
18	06	0.0	0.04	0.04	0.0	0.01	0.0	0.09	0.05	0.01	0.05	0.0
18	Others	0.11	0.14	0.16	0.06	0.01	0.01	0.49	0.24	0.08	0.24	0.0
18	All	0.11	0.22	0.23	0.08	0.02	0.01	0.66	0.33	0.10	0.33	0.0
19	01	0.0	0.05	0.0	0.01	0.0	0.0	0.06	0.01	0.01	0.0	0.01
19	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	03	0.0	0.03	0.04	0.0	0.0	0.0	0.08	0.04	0.0	0.0	0.04
19	Others	0.0	0.04	0.0	0.0	0.0	0.0	0.04	0.0	0.0	0.0	0.0
19	All	0.0	0.12	0.04	0.01	0.0	0.0	0.17	0.05	0.01	0.0	0.05
Y. M. SUBTOTAL		0.19	0.35	0.27	0.08	0.02	0.01	0.92	0.38	0.11	0.33	0.05
		Red and Dark Red Merantis Unidentified by Wood Density										
20	All	0.35	0.18	0.08	0.17	0.07	0.02	0.88	0.35	0.26	0.17	0.17
		Dark Red Merantis										
21	01	0.46	0.07	0.11	0.14	0.08	0.00	0.86	0.33	0.22	0.33	0.0
21	02	0.0	0.0	0.0	0.0	0.01	0.0	0.01	0.01	0.01	0.0	0.01
21	03	0.42	0.10	0.02	0.07	0.05	0.0	0.65	0.13	0.12	0.0	0.13
21	Others	0.11	0.20	0.08	0.08	0.05	0.01	0.53	0.22	0.14	0.0	0.22
21	All	0.99	0.38	0.21	0.29	0.18	0.01	2.06	0.69	0.49	0.33	0.37
		Red Merantis										
22	02	0.43	0.03	0.09	0.05	0.02	0.01	0.62	0.17	0.08	0.17	0.0
22	04	0.48	0.16	0.07	0.13	0.04	0.0	0.88	0.25	0.17	0.25	0.0
22	05	0.0	0.05	0.06	0.11	0.04	0.0	0.26	0.20	0.14	0.20	0.0
22	06	0.44	0.51	0.31	0.19	0.05	0.00	1.50	0.55	0.25	0.55	0.0
22	07	0.53	0.14	0.07	0.08	0.0	0.0	0.82	0.15	0.08	0.15	0.0
22	08	0.38	0.91	0.56	0.95	0.29	0.02	3.11	1.82	1.26	1.82	0.0
22	10	0.27	0.08	0.16	0.21	0.06	0.0	0.79	0.43	0.27	0.43	0.0

Table 22 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals			18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8"+	18"+	24"+	Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)												
Red Merantis (Continued)												
22	11	0.34	0.24	0.08	0.04	0.02	0.0	0.73	0.14	0.06	0.14	0.0
22	12	0.10	0.03	0.05	0.01	0.01	0.00	0.21	0.08	0.03	0.08	0.0
22	13	0.11	0.23	0.04	0.12	0.03	0.0	0.53	0.19	0.15	0.19	0.0
22	14	0.45	0.23	0.04	0.17	0.03	0.0	0.92	0.24	0.20	0.24	0.0
22	16	0.0	0.03	0.0	0.01	0.01	0.0	0.05	0.01	0.01	0.01	0.0
22	17	0.11	0.29	0.02	0.06	0.01	0.00	0.49	0.10	0.08	0.10	0.0
22	18	0.0	0.0	0.0	0.02	0.01	0.0	0.02	0.02	0.02	0.02	0.0
22	Others	0.22	0.21	0.14	0.10	0.04	0.01	0.72	0.29	0.15	0.29	0.0
22	All	3.85	3.16	1.69	2.26	0.66	0.05	11.65	4.65	2.96	4.65	0.0
Selangan Batus												
23	03	0.23	0.03	0.10	0.05	0.01	0.0	0.41	0.15	0.05	0.0	0.15
23	05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	06	0.13	0.05	0.07	0.15	0.06	0.02	0.49	0.31	0.23	0.0	0.31
23	08	0.0	0.14	0.05	0.11	0.07	0.02	0.39	0.25	0.19	0.0	0.25
23	Others	0.29	0.39	0.16	0.09	0.05	0.00	0.99	0.30	0.14	0.0	0.30
23	All	0.65	0.62	0.38	0.39	0.19	0.04	2.27	1.00	0.62	0.0	1.00
Resaks												
24	All	0.40	0.66	0.16	0.0	0.0	0.0	1.23	0.16	0.0	0.0	0.16
DIP. SUBTOTAL		8.10	6.84	3.99	4.00	1.39	0.20	24.52	9.58	5.59	6.92	2.66
Protected Trees												
25	01	0.0	0.0	0.05	0.06	0.01	0.01	0.12	0.12	0.07	0.06	0.06
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.0	0.0	0.05	0.06	0.01	0.01	0.12	0.12	0.07	0.06	0.06
Unidentified Trees												
99	All	0.56	0.11	0.02	0.02	0.0	0.0	0.71	0.03	0.02	0.02	0.02
GRAND TOTALS		39.56	28.06	10.65	6.79	1.71	0.23	86.99	19.37	8.72	12.19	7.19

Table 23

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 8. STRATUM MD 2 (I, II, III, IV)

(Medium density forest on all terrain classes)

AREA OF UNIT : 159 600 ACRES

AREA OF STRATUM : 38 017 ACRES

NUMBER OF SAMPLES : 9

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals			18" +	Floa- ters	Sin- kers
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +			
NON DIPTEROCARP SPECIES												
		0.0	0.14	0.0	0.0	0.0	0.0	0.14	0.0	0.0	0.0	0.0
01	All	1.01	1.32	0.39	0.11	0.06	0.0	2.89	0.56	0.17	0.56	0.0
02	All	0.0	0.26	0.05	0.0	0.0	0.0	0.31	0.05	0.0	0.05	0.0
03	35	0.0	0.08	0.11	0.06	0.0	0.0	0.25	0.17	0.06	0.17	0.0
03	36	0.23	0.53	0.0	0.0	0.0	0.0	0.76	0.0	0.0	0.0	0.0
03	37	0.0	0.0	0.09	0.0	0.0	0.0	0.09	0.09	0.0	0.09	0.0
03	38	0.0	0.0	0.17	0.06	0.0	0.0	0.63	0.23	0.06	0.23	0.0
03	39	0.0	0.40	1.52	0.47	0.09	0.01	15.47	2.10	0.57	2.10	0.0
03	Others	9.82	3.56	1.94	0.59	0.09	0.01	17.52	2.64	0.69	2.64	0.0
03	All	10.04	4.84	1.94	0.59	0.09	0.01	17.52	2.64	0.69	2.64	0.0
04	02	1.06	0.93	0.46	0.04	0.0	0.0	2.49	0.50	0.04	0.50	0.50
04	Others	6.34	4.79	1.27	0.58	0.02	0.0	13.00	1.86	0.59	1.86	1.86
04	All	7.41	5.72	1.73	0.61	0.02	0.0	15.49	2.36	0.63	2.36	2.36
05	01	0.0	0.24	0.12	0.42	0.11	0.03	0.91	0.68	0.56	0.68	0.68
05	Others	0.64	0.27	0.05	0.03	0.0	0.0	0.99	0.08	0.03	0.08	0.08
05	All	0.64	0.51	0.16	0.45	0.11	0.03	1.91	0.76	0.59	0.76	0.76
06	08	0.0	0.0	0.05	0.05	0.02	0.01	0.12	0.12	0.08	0.12	0.12
06	09	0.0	0.0	0.0	0.07	0.0	0.0	0.07	0.07	0.07	0.07	0.07
06	10	0.0	0.11	0.06	0.0	0.0	0.0	0.17	0.06	0.0	0.06	0.06
06	Others	7.02	2.88	0.43	0.26	0.01	0.0	10.61	0.71	0.27	0.71	0.71
06	All	7.02	2.99	0.54	0.38	0.03	0.01	10.98	0.96	0.42	0.96	0.96
N. D. SUBTOTAL		26.12	15.51	4.77	2.15	0.31	0.05	48.92	7.29	2.51	3.20	4.09

Table 23 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals			18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters
DIPTEROCARP SPECIES											
Mersawas											
07	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Keruings											
08	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	Others	0.0	0.0	0.0	0.03	0.02	0.0	0.04	0.04	0.04	0.0
09	All	0.0	0.0	0.0	0.03	0.02	0.0	0.04	0.04	0.04	0.0
10	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Others	0.0	0.12	0.0	0.0	0.0	0.12	0.0	0.0	0.0	0.0
10	All	0.0	0.12	0.0	0.0	0.0	0.12	0.0	0.0	0.0	0.0
11	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Others	0.0	0.0	0.05	0.0	0.01	0.06	0.06	0.01	0.0	0.06
11	All	0.0	0.0	0.05	0.0	0.01	0.06	0.06	0.01	0.0	0.06
11	KER. SUBTOTAL	0.0	0.12	0.05	0.03	0.03	0.22	0.10	0.06	0.04	0.06
Kapurs											
12	01	0.0	0.0	0.04	0.02	0.01	0.0	0.07	0.03	0.0	0.07
12	02	0.0	0.0	0.0	0.02	0.0	0.0	0.02	0.02	0.0	0.02
12	03	0.60	0.15	0.0	0.23	0.13	1.11	0.36	0.36	0.36	0.0
12	04	0.0	0.0	0.04	0.03	0.0	0.08	0.08	0.03	0.0	0.08
12	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	All	0.60	0.15	0.08	0.29	0.14	1.28	0.53	0.44	0.36	0.17
Luis											
13	All	0.17	0.55	0.05	0.09	0.0	0.87	0.15	0.10	0.15	0.0
Hopeas											
14	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White Serayas											
15	01	0.0	0.0	0.0	0.0	0.0	0.01	0.01	0.01	0.01	0.0
15	02	0.16	0.66	0.85	0.35	0.0	2.03	1.21	0.35	1.21	0.0
15	Others	0.0	0.0	0.09	0.06	0.0	0.16	0.16	0.07	0.16	0.0
15	All	0.16	0.66	0.95	0.41	0.0	2.20	1.38	0.43	1.38	0.0



Table 23 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals			18" +		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+	Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)												
Red Merantis (Continued)												
22	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	13	0.0	0.0	0.06	0.02	0.0	0.08	0.08	0.02	0.08	0.0	0.0
22	14	0.18	0.07	0.20	0.25	0.0	0.71	0.46	0.26	0.46	0.0	0.0
22	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	17	0.0	0.14	0.06	0.02	0.0	0.24	0.10	0.04	0.10	0.0	0.0
22	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Others	0.0	0.18	0.06	0.25	0.03	0.51	0.33	0.27	0.33	0.0	0.0
22	All	0.97	1.85	1.18	1.36	0.24	5.63	2.81	1.63	2.81	0.0	0.0
Selangan Batus												
23	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	06	0.0	0.09	0.0	0.0	0.03	0.12	0.04	0.04	0.0	0.04	0.0
23	08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Others	0.29	0.0	0.16	0.03	0.02	0.49	0.20	0.04	0.0	0.20	0.0
23	All	0.29	0.09	0.16	0.03	0.05	0.62	0.24	0.08	0.0	0.24	0.0
Resaks												
24	All	0.46	0.11	0.0	0.0	0.0	0.57	0.0	0.0	0.0	0.0	0.0
DIP. SUBTOTAL		3.39	4.40	2.94	2.41	0.56	13.80	6.02	3.08	5.10	0.92	0.92
Protected Trees												
25	01	0.0	0.29	0.05	0.10	0.04	0.47	0.19	0.14	0.09	0.09	0.09
25	02	0.0	0.0	0.0	0.06	0.0	0.06	0.06	0.06	0.03	0.03	0.03
25	All	0.0	0.29	0.05	0.15	0.04	0.53	0.24	0.19	0.12	0.12	0.12
Unidentified Trees												
99	All	0.0	0.0	0.07	0.0	0.0	0.07	0.07	0.0	0.03	0.03	0.03
GRAND TOTALS		29.51	20.20	7.83	4.72	0.91	63.32	13.62	5.78	8.46	5.16	5.16

Table 24

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 8. STRATUM MD 3 (I, II)

(High density forest on flat to gently undulating and rolling terrain)

AREA OF UNIT : 159 600 ACRES

AREA OF STRATUM : 33 002 ACRES

NUMBER OF SAMPLES : 9

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					NON DIPTEROCARP SPECIES			Totals			Floa- ters	18" + Sin- kers
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +				
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	0.0	0.50	0.10	0.16	0.04	0.01	0.82	0.32	0.22	0.32	0.0	0.0	0.0
03	35	0.0	0.47	0.30	0.06	0.01	0.0	0.84	0.37	0.08	0.37	0.0	0.0	0.0
03	36	0.0	0.0	0.07	0.03	0.0	0.0	0.10	0.10	0.03	0.10	0.0	0.0	0.0
03	37	0.35	1.00	0.32	0.04	0.0	0.0	1.71	0.36	0.04	0.36	0.0	0.0	0.0
03	38	0.0	0.53	0.20	0.03	0.02	0.0	0.78	0.25	0.05	0.25	0.0	0.0	0.0
03	39	0.0	0.30	0.27	0.03	0.0	0.0	0.60	0.30	0.03	0.30	0.0	0.0	0.0
03	Others	14.18	6.15	1.64	0.92	0.07	0.01	22.96	2.63	1.00	2.63	0.0	0.0	0.0
03	All	14.52	8.46	2.79	1.12	0.10	0.01	26.99	4.01	1.22	4.01	0.0	0.0	0.0
04	02	0.61	0.43	0.18	0.04	0.0	0.0	1.26	0.22	0.04	0.22	0.0	0.0	0.22
04	Others	6.22	3.12	1.12	0.70	0.02	0.0	11.16	1.83	0.71	1.83	0.0	0.0	1.83
04	All	6.83	3.54	1.30	0.73	0.02	0.0	12.43	2.05	0.75	2.05	0.0	0.0	2.05
05	01	0.0	0.0	0.10	0.09	0.0	0.0	0.19	0.19	0.09	0.19	0.0	0.0	0.19
05	Others	0.35	0.19	0.0	0.0	0.0	0.0	0.54	0.0	0.0	0.0	0.0	0.0	0.0
05	All	0.35	0.19	0.10	0.09	0.0	0.0	0.73	0.19	0.09	0.19	0.0	0.0	0.19
06	08	0.0	0.08	0.0	0.08	0.03	0.02	0.22	0.14	0.14	0.14	0.0	0.0	0.14
06	09	0.0	0.07	0.09	0.15	0.06	0.0	0.38	0.30	0.21	0.30	0.0	0.0	0.30
06	10	0.0	0.15	0.13	0.0	0.0	0.0	0.27	0.13	0.0	0.13	0.0	0.0	0.13
06	Others	4.20	2.46	0.86	0.38	0.0	0.0	7.92	1.25	0.38	1.25	0.0	0.0	1.25
06	All	4.20	2.77	1.08	0.62	0.10	0.02	8.79	1.82	0.74	1.82	0.0	0.0	1.82
N. D. SUBTOTAL		25.91	15.45	5.37	2.73	0.25	0.05	49.75	8.39	3.02	8.39	4.33	0.0	4.06

Table 24 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	Floa- ters	Sin- kers
DIPTEROCARP SPECIES											
		Mersawas									
07	All	0.0	0.16	0.0	0.0	0.01	0.0	0.17	0.01	0.01	0.0
		Keruwings									
08	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	02	0.0	0.0	0.11	0.02	0.03	0.0	0.16	0.16	0.16	0.0
09	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	All	0.0	0.0	0.11	0.02	0.03	0.0	0.16	0.16	0.16	0.0
10	01	0.0	0.0	0.05	0.0	0.03	0.02	0.09	0.09	0.0	0.09
10	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	All	0.0	0.0	0.05	0.0	0.03	0.02	0.09	0.09	0.0	0.09
11	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	KER. SUBTOTAL	0.0	0.0	0.16	0.02	0.06	0.02	0.25	0.25	0.16	0.09
		Kapurs									
12	01	0.61	0.24	0.21	0.15	0.04	0.0	1.25	0.40	0.0	0.40
12	02	0.0	0.0	0.05	0.04	0.0	0.0	0.09	0.09	0.0	0.09
12	03	0.19	0.37	0.30	0.46	0.21	0.01	1.53	0.98	0.98	0.0
12	04	0.24	0.08	0.09	0.21	0.02	0.0	0.64	0.32	0.0	0.32
12	Others	0.0	0.0	0.0	0.03	0.0	0.0	0.03	0.03	0.0	0.03
12	All	1.04	0.69	0.65	0.89	0.27	0.01	3.55	1.82	0.98	0.84
		Luis									
13	All	0.19	0.22	0.0	0.0	0.02	0.0	0.43	0.02	0.02	0.0
		Hopeas									
14	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		White Serayas									
15	01	0.0	0.0	0.05	0.0	0.01	0.0	0.06	0.06	0.01	0.0
15	02	0.0	0.22	0.13	0.09	0.02	0.0	0.45	0.23	0.10	0.0
15	Others	0.29	0.16	0.04	0.06	0.06	0.0	0.62	0.17	0.12	0.0
15	All	0.29	0.38	0.22	0.15	0.09	0.0	1.13	0.45	0.24	0.0

Table 24 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals		18" +	Floa- ters	Sin- kers		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +				24" +	
DIPTEROCARP SPECIES (CONTINUED)														
16	01	White Merantis	0.0	0.0	0.0	0.04	0.0	0.0	0.04	0.04	0.04	0.0	0.04	0.0
16	Others	0.17	0.0	0.0	0.12	0.02	0.01	0.32	0.14	0.14	0.14	0.0	0.14	0.0
16	All	0.17	0.0	0.0	0.16	0.02	0.01	0.36	0.19	0.19	0.19	0.0	0.19	0.0
17	All	Yellow Merantis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	02	0.0	0.18	0.16	0.05	0.0	0.0	0.39	0.21	0.05	0.05	0.0	0.21	0.0
18	06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Others	0.17	0.08	0.0	0.06	0.0	0.0	0.31	0.06	0.06	0.06	0.0	0.06	0.0
18	All	0.17	0.25	0.16	0.12	0.0	0.0	0.69	0.28	0.12	0.12	0.0	0.28	0.0
19	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	03	0.0	0.0	0.05	0.08	0.0	0.0	0.13	0.13	0.08	0.08	0.0	0.13	0.13
19	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	All	0.0	0.0	0.05	0.08	0.0	0.0	0.13	0.13	0.08	0.08	0.0	0.13	0.13
19	Y. M. SUBTOTAL	0.17	0.25	0.21	0.20	0.0	0.0	0.82	0.40	0.20	0.20	0.0	0.28	0.13
Density by Wood														
20	All	Red and Dark Red Merantis	0.53	0.36	0.0	0.03	0.01	0.94	0.04	0.04	0.04	0.02	0.02	0.02
21	01	Dark Red Merantis	0.0	0.07	0.14	0.07	0.02	0.31	0.24	0.09	0.09	0.0	0.24	0.0
21	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	03	0.17	0.12	0.10	0.09	0.0	0.0	0.47	0.19	0.09	0.09	0.0	0.19	0.19
21	Others	0.21	0.0	0.05	0.0	0.02	0.0	0.28	0.07	0.02	0.02	0.0	0.07	0.07
21	All	0.38	0.20	0.29	0.16	0.04	0.01	1.07	0.49	0.21	0.21	0.0	0.24	0.25
22	02	Red Merantis	0.79	0.50	0.15	0.17	0.05	1.68	0.39	0.23	0.23	0.0	0.39	0.0
22	04	0.0	0.09	0.05	0.05	0.0	0.0	0.19	0.10	0.05	0.05	0.0	0.10	0.0
22	05	0.0	0.13	0.0	0.07	0.03	0.0	0.23	0.10	0.10	0.10	0.0	0.10	0.0
22	06	0.21	0.14	0.23	0.15	0.02	0.0	0.76	0.40	0.17	0.17	0.0	0.40	0.0
22	07	0.0	0.19	0.15	0.10	0.0	0.0	0.44	0.25	0.10	0.10	0.0	0.25	0.0
22	08	0.21	0.66	0.34	0.95	0.37	0.09	2.62	1.75	1.41	1.41	0.0	1.75	0.0
22	10	0.21	0.38	0.14	0.25	0.07	0.01	1.06	0.47	0.33	0.33	0.0	0.47	0.0

Table 24 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" + Floa- ters	18" + Sin- kers		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+				
DIPTEROCARP SPECIES (CONTINUED)														
		Red Merantis (Continued)												
22	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	12	0.0	0.0	0.05	0.0	0.03	0.0	0.08	0.08	0.03	0.08	0.08	0.0	0.0
22	13	0.0	0.10	0.0	0.05	0.01	0.0	0.16	0.06	0.06	0.06	0.06	0.0	0.0
22	14	0.0	0.0	0.11	0.10	0.07	0.0	0.28	0.28	0.17	0.28	0.28	0.0	0.0
22	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	17	0.0	0.31	0.11	0.06	0.02	0.0	0.48	0.18	0.07	0.18	0.18	0.0	0.0
22	18	0.0	0.08	0.0	0.0	0.02	0.0	0.10	0.02	0.02	0.02	0.02	0.0	0.0
22	Others	0.17	0.0	0.05	0.23	0.04	0.0	0.49	0.32	0.27	0.32	0.32	0.0	0.0
22	All	1.59	2.58	1.39	2.17	0.73	0.11	8.57	4.40	3.01	4.40	4.40	0.0	0.0
23	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Others	0.0	0.0	0.0	0.09	0.0	0.0	0.09	0.09	0.09	0.09	0.09	0.0	0.09
23	All	0.0	0.0	0.0	0.09	0.0	0.0	0.09	0.09	0.09	0.09	0.09	0.0	0.09
24	All	0.59	0.56	0.10	0.0	0.0	0.0	1.25	0.10	0.0	0.0	0.0	0.0	0.10
DIP. SUBTOTAL		4.95	5.40	3.01	3.88	1.24	0.15	18.62	8.27	5.27	6.74	6.74	1.53	1.53
25	01	Protected Trees										0.25	0.25	
25	02	0.21	0.11	0.11	0.30	0.07	0.02	0.82	0.50	0.39	0.25	0.25	0.0	0.0
25	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99	All	Unidentified Trees										0.25	0.25	
GRAND TOTALS		31.07	20.96	8.49	6.90	1.56	0.21	69.19	17.17	8.68	11.33	11.33	5.84	5.84

Table 25

NUMBER OF TREES PER ACRE  
FOR SPECIES GROUPS AND IMPORTANT SPECIES

UNIT 8. STRATUM MD 3 (III, IV)

(High density forest on mountainous and steep mountainous terrain)

AREA OF UNIT : 159 600 ACRES

AREA OF STRATUM : 81 795 ACRES

NUMBER OF SAMPLES : 22

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					NON DIPTEROCARP SPECIES					Totals		
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+	18" +	Floa- ters	Sin- kers	
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
02	All	0.41	0.52	0.24	0.19	0.04	0.01	1.41	0.48	0.24	0.48	0.0	0.0	
03	35	0.0	0.17	0.08	0.04	0.0	0.0	0.29	0.12	0.04	0.12	0.0	0.0	
03	36	0.0	0.0	0.0	0.04	0.0	0.0	0.23	0.04	0.04	0.04	0.0	0.0	
03	37	0.0	0.20	0.05	0.0	0.0	0.00	0.27	0.05	0.00	0.05	0.0	0.0	
03	38	0.0	0.25	0.10	0.0	0.0	0.0	0.35	0.10	0.0	0.10	0.0	0.0	
03	39	0.0	0.08	0.07	0.05	0.0	0.00	0.20	0.12	0.05	0.12	0.0	0.0	
03	Others	9.15	5.62	1.24	0.90	0.04	0.01	16.97	2.20	0.96	2.20	0.0	0.0	
03	All	9.15	6.54	1.53	1.02	0.04	0.02	18.31	2.62	1.09	2.62	0.0	0.0	
04	02	0.82	0.61	0.14	0.0	0.0	0.0	1.56	0.14	0.0	0.0	0.14	0.0	
04	Others	5.80	5.19	1.44	0.59	0.06	0.01	13.08	2.10	0.66	2.10	0.0	0.0	
04	All	6.61	5.80	1.58	0.59	0.06	0.01	14.64	2.23	0.66	2.23	0.0	0.0	
05	01	0.07	0.15	0.18	0.28	0.07	0.01	0.76	0.55	0.36	0.0	0.0	0.0	
05	Others	0.07	0.10	0.03	0.01	0.0	0.0	0.20	0.03	0.01	0.0	0.03	0.0	
05	All	0.14	0.25	0.21	0.29	0.07	0.01	0.96	0.58	0.37	0.0	0.58	0.0	
06	08	0.0	0.07	0.06	0.12	0.02	0.02	0.28	0.21	0.15	0.0	0.21	0.0	
06	09	0.17	0.16	0.10	0.10	0.01	0.00	0.55	0.22	0.12	0.0	0.22	0.0	
06	10	0.0	0.40	0.22	0.04	0.01	0.0	0.66	0.26	0.04	0.0	0.26	0.0	
06	Others	7.76	2.81	0.88	0.29	0.03	0.0	11.77	1.20	0.32	0.0	1.20	0.0	
06	All	7.93	3.44	1.26	0.54	0.07	0.02	13.26	1.89	0.64	0.0	1.89	0.0	
N. D. SUBTOTAL		24.24	16.54	4.81	2.63	0.29	0.08	48.59	7.81	3.00	3.10	4.71		

Table 25 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches							Totals			18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18" +	24" +	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES													
07	All	0.0	0.0	0.02	0.02	0.00	0.0	0.04	0.04	0.02	0.04	0.0	
08	All	0.0	0.0	0.0	0.01	0.01	0.0	0.01	0.01	0.01	0.01	0.01	
09	01	0.0	0.0	0.02	0.03	0.01	0.0	0.06	0.06	0.04	0.06	0.0	
09	02	0.17	0.20	0.18	0.11	0.02	0.00	0.68	0.32	0.13	0.32	0.0	
09	Others	0.15	0.10	0.10	0.10	0.01	0.00	0.45	0.21	0.11	0.21	0.0	
09	All	0.32	0.29	0.30	0.24	0.03	0.01	1.19	0.58	0.28	0.58	0.0	
10	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	Others	0.0	0.05	0.0	0.01	0.0	0.0	0.06	0.01	0.01	0.0	0.01	
11	All	0.0	0.05	0.0	0.01	0.0	0.0	0.06	0.01	0.01	0.0	0.01	
KER.	SUBTOTAL	0.32	0.35	0.30	0.26	0.04	0.01	1.27	0.60	0.31	0.59	0.02	
Kapurs													
12	01	0.0	0.05	0.0	0.02	0.06	0.01	0.14	0.09	0.09	0.0	0.09	
12	02	0.08	0.0	0.0	0.01	0.0	0.0	0.09	0.01	0.01	0.0	0.01	
12	03	0.17	0.03	0.19	0.28	0.18	0.02	0.88	0.67	0.48	0.67	0.0	
12	04	0.0	0.20	0.06	0.04	0.01	0.0	0.31	0.11	0.05	0.0	0.11	
12	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	All	0.26	0.28	0.25	0.35	0.25	0.03	1.42	0.88	0.62	0.67	0.21	
Luis													
13	All	0.34	0.34	0.21	0.06	0.0	0.0	0.96	0.27	0.06	0.27	0.0	
Hopeas													
14	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
White Serayas													
15	01	0.0	0.03	0.03	0.01	0.01	0.0	0.08	0.05	0.02	0.05	0.0	
15	02	0.09	0.25	0.13	0.11	0.01	0.0	0.59	0.24	0.12	0.24	0.0	
15	Others	0.0	0.07	0.03	0.12	0.04	0.01	0.27	0.20	0.17	0.20	0.0	
15	All	0.09	0.36	0.19	0.24	0.06	0.01	0.94	0.49	0.31	0.49	0.0	

Table 25 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches						Totals			18" +	
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	24"+	Floa- ters	Sin- kers
DIPTEROCARP SPECIES (CONTINUED)												
		White Merantis										
16	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Others	0.0	0.0	0.0	0.02	0.01	0.01	0.01	0.04	0.04	0.04	0.0
16	All	0.0	0.0	0.0	0.02	0.01	0.01	0.01	0.04	0.04	0.04	0.0
		Yellow Merantis										
17	All	0.07	0.04	0.0	0.01	0.0	0.0	0.0	0.12	0.01	0.01	0.01
18	02	0.0	0.04	0.06	0.06	0.01	0.0	0.0	0.18	0.13	0.07	0.0
18	06	0.0	0.04	0.04	0.01	0.01	0.01	0.01	0.10	0.07	0.03	0.0
18	Others	0.27	0.34	0.09	0.10	0.06	0.01	0.01	0.87	0.26	0.18	0.0
18	All	0.27	0.41	0.19	0.17	0.08	0.02	0.02	1.15	0.46	0.28	0.0
19	01	0.0	0.0	0.0	0.02	0.0	0.0	0.0	0.02	0.02	0.0	0.02
19	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	03	0.0	0.0	0.04	0.01	0.0	0.0	0.0	0.05	0.05	0.01	0.05
19	Others	0.0	0.0	0.02	0.01	0.01	0.00	0.01	0.05	0.05	0.03	0.05
19	All	0.0	0.0	0.06	0.05	0.01	0.00	0.01	0.12	0.12	0.06	0.12
		Red and Dark Red Merantis										
		0.34	0.45	0.25	0.23	0.10	0.02	0.10	1.39	0.60	0.35	0.13
		Unidentified by Wood										
		0.24	0.13	0.07	0.03	0.0	0.0	0.0	0.46	0.10	0.03	0.05
20	All	0.24	0.13	0.07	0.03	0.0	0.0	0.0	0.46	0.10	0.03	0.05
		Dark Red Merantis										
21	01	0.0	0.07	0.0	0.02	0.02	0.00	0.02	0.11	0.04	0.04	0.0
21	02	0.0	0.13	0.03	0.01	0.0	0.00	0.0	0.17	0.04	0.02	0.04
21	03	0.11	0.07	0.15	0.10	0.01	0.00	0.01	0.44	0.27	0.12	0.27
21	Others	0.0	0.12	0.06	0.06	0.04	0.01	0.04	0.28	0.16	0.11	0.16
21	All	0.11	0.38	0.24	0.19	0.07	0.02	0.07	1.00	0.51	0.28	0.47
		Red Merantis										
22	02	0.09	0.17	0.10	0.06	0.0	0.00	0.0	0.43	0.16	0.06	0.0
22	04	0.0	0.08	0.07	0.07	0.02	0.0	0.02	0.25	0.17	0.09	0.0
22	05	0.14	0.11	0.16	0.10	0.05	0.01	0.05	0.57	0.32	0.16	0.0
22	06	0.27	0.28	0.13	0.14	0.03	0.0	0.03	0.85	0.30	0.17	0.0
22	07	0.27	0.21	0.17	0.13	0.01	0.0	0.01	0.78	0.31	0.13	0.0
22	08	0.21	0.54	0.35	0.46	0.19	0.02	0.19	1.76	1.02	0.67	0.0
22	10	0.0	0.05	0.24	0.23	0.05	0.01	0.05	0.58	0.53	0.29	0.0

Table 25 (Continued)

Stand Table Group No.	Stand Table Entry No.	Diameter Classes in Inches					Totals		18" +			
		8-12	12-18	18-24	24-36	36-48	48 +	8" +	18"+	Floa- ters	Sin- kers	
DIPTEROCARP SPECIES (CONTINUED)												
		Red Merantis (Continued)										
22	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	12	0.0	0.07	0.08	0.07	0.02	0.01	0.25	0.18	0.10	0.0	
22	13	0.09	0.07	0.03	0.06	0.02	0.00	0.27	0.10	0.08	0.0	
22	14	0.21	0.27	0.27	0.27	0.07	0.01	1.10	0.62	0.35	0.0	
22	16	0.0	0.09	0.0	0.01	0.01	0.0	0.11	0.02	0.02	0.0	
22	17	0.20	0.20	0.14	0.07	0.03	0.0	0.65	0.25	0.10	0.0	
22	18	0.0	0.0	0.03	0.0	0.01	0.0	0.04	0.04	0.01	0.0	
22	Others	0.16	0.07	0.23	0.14	0.04	0.00	0.66	0.42	0.19	0.0	
22	All	1.65	2.22	2.00	1.82	0.55	0.06	8.30	4.44	2.43	0.0	
		Selangan Batus										
23	03	0.0	0.0	0.0	0.0	0.00	0.0	0.00	0.00	0.00	0.00	
23	05	0.0	0.0	0.02	0.01	0.0	0.00	0.04	0.04	0.02	0.04	
23	06	0.0	0.15	0.12	0.09	0.08	0.02	0.47	0.31	0.19	0.31	
23	08	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	
23	Others	0.31	0.26	0.19	0.20	0.03	0.01	1.01	0.43	0.24	0.43	
23	All	0.31	0.41	0.33	0.31	0.12	0.03	1.52	0.79	0.46	0.79	
		Resaks										
24	All	0.0	0.27	0.13	0.0	0.0	0.0	0.40	0.13	0.0	0.13	
DIP. SUBTOTAL		3.65	5.20	3.98	3.53	1.18	0.19	17.73	8.88	4.90	7.09	1.79
		Protected Trees										
25	01	0.0	0.0	0.02	0.13	0.07	0.0	0.23	0.23	0.21	0.11	0.11
25	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	0.0	0.0	0.02	0.13	0.07	0.0	0.23	0.23	0.21	0.11	0.11
		Unidentified Trees										
99	All	0.19	0.21	0.04	0.0	0.01	0.0	0.45	0.06	0.01	0.03	0.03
GRAND TOTALS		28.08	21.94	8.86	6.30	1.55	0.26	66.99	16.97	8.12	10.33	6.64

Table 26

NET INDUSTRIAL STEMWOOD VOLUME PER ACRE  
BY SPECIES GROUPS AND MOST IMPORTANT SPECIES  
BY MAJOR STRATA WITHIN EACH UNIT

Unit		1					
Stratum		MD2 (I-IV) 10		MD3 (I, II) 29		MD3 (III, IV) 36	
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
		NON		DIPTEROCARP		SPECIES	
01	All	0.0	0.0	0.0	0.0	1.25	0.1
02	All	28.44	1.9	36.06	1.7	49.02	2.1
03	35	0.0	0.0	4.89	0.2	5.88	0.2
03	36	3.42	0.2	4.02	0.2	4.27	0.2
03	37	1.56	0.1	0.73	0.0	0.97	0.0
03	38	0.0	0.0	4.83	0.2	10.71	0.5
03	39	0.0	0.0	11.01	0.5	11.43	0.5
03	Others	196.21	13.4	158.72	7.3	263.82	11.5
03	All	201.19	13.7	184.19	8.5	297.07	12.9
04	02	0.0	0.0	4.46	0.2	5.72	0.2
04	Others	61.76	4.2	77.23	3.6	144.00	6.2
04	All	61.76	4.2	81.69	3.8	149.73	6.5
05	01	3.10	0.2	4.34	0.2	26.95	1.2
05	Others	2.75	0.2	2.88	0.1	3.02	0.1
05	All	5.84	0.4	7.22	0.3	29.98	1.3
06	08	18.11	1.2	20.80	1.0	36.08	1.6
06	09	35.29	2.4	42.45	2.0	31.56	1.4
06	10	0.0	0.0	1.49	0.1	0.86	0.0
06	Others	51.84	3.5	42.27	1.9	66.63	2.9
06	All	105.24	7.2	107.02	4.9	135.13	5.9
N. D. SUBTOTAL		402.46	27.4	416.18	19.2	662.18	28.8

Table 26 (Continued)

Unit		1			
Stratum No. of Samples		MD2 (I-IV) 10	MD3 (I, II) 29	MD3 (III, IV) 36	
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
DIPTEROCARP SPECIES					
07	All	Mersawas 10.14	0.7	19.00	0.9
08	All	Keruings 0.0	0.0	7.99	0.4
09	01	16.68	1.1	28.80	1.3
09	02	31.65	2.2	24.02	1.1
09	Others	27.45	1.9	23.72	1.1
09	All	75.78	5.2	76.55	3.5
10	01	40.15	2.7	50.63	2.3
10	03	10.90	0.7	8.95	0.4
10	Others	20.83	1.4	26.70	1.2
10	All	71.88	4.9	86.28	4.0
11	03	5.25	0.4	45.33	2.1
11	05	11.76	0.8	8.66	0.4
11	Others	30.26	2.1	66.09	3.0
11	All	47.26	3.2	120.09	5.5
11	KER. SUBTOTAL	194.92	13.3	290.91	13.4
12	01	Kapurs 100.92	6.9	98.76	4.5
12	02	75.96	5.2	53.79	2.5
12	03	34.09	2.3	58.82	2.7
12	04	12.11	0.8	120.66	5.6
12	Others	0.0	0.0	2.33	0.1
12	All	223.07	15.2	334.35	15.4
				13.31	0.6
				4.93	0.2
				11.00	0.5
				67.77	2.9
				5.44	0.2
				84.22	3.6
				21.49	0.9
				3.57	0.2
				19.13	0.8
				44.19	1.9
				10.99	0.5
				20.20	0.9
				36.54	1.6
				67.73	2.9
				201.07	8.7
				39.62	1.7
				50.21	2.2
				72.17	3.1
				112.41	4.9
				0.0	0.0
				274.42	11.9

Table 26 (Continued)

Unit		1					
Stratum No. of Samples		MD2 (I-IV) 10		MD3 (I, II) 29		MD3 (III, IV) 36	
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
DIPTEROCARP SPECIES (CONTINUED)							
13	All	Luis 7.24	0.5	16.33	0.8	11.80	0.5
14	All	Hopeas 0.0	0.0	0.0	0.0	0.0	0.0
15	01	White Serayas 37.24	2.5	64.42	3.0	57.11	2.5
15	02	0.0	0.0	1.69	0.1	14.55	0.6
15	Others	0.0	0.0	0.0	0.0	0.0	0.0
15	All	37.24	2.5	66.11	3.0	71.66	3.1
16	01	White Merantis 4.78	0.3	23.86	1.1	18.38	0.8
16	Others	6.68	0.4	21.61	1.0	15.58	0.7
16	All	11.46	0.8	45.46	2.1	33.97	1.5
17	All	Yellow Merantis 2.55	0.2	2.15	0.1	9.52	0.4
18	02	3.74	0.2	15.89	0.7	9.25	0.4
18	06	0.0	0.0	6.30	0.3	6.67	0.3
18	Others	6.02	0.4	9.52	0.4	22.40	1.0
18	All	9.76	0.7	31.70	1.4	38.32	1.7
19	01	24.06	1.6	71.15	3.3	26.56	1.2
19	02	8.11	0.6	4.15	0.2	6.88	0.3
19	03	22.41	1.5	31.35	1.4	22.58	1.0
19	Others	0.0	0.0	2.02	0.1	9.67	0.4
19	All	54.58	3.7	108.67	5.0	65.68	2.8
Y. M. SUBTOTAL		66.89	4.6	142.52	6.6	113.53	4.9

Table 26 (Continued)

Unit		MD2 (I-IV) 10				MD3 (I, II) 29				MD3 (III, IV) 36			
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre	Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre	Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre	Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre	Cu.Ft.	% of Total Strat. Vol.
DIPTEROCARP SPECIES (CONTINUED)													
20		Red and Dark Red Merantis				Unidentified by Wood				Density			
	All	19.44		1.3	7.55			0.3	20.62				0.9
21	01	17.48		1.2	28.53			1.3	26.18				1.1
21	02	0.0		0.0	7.84			0.4	12.63				0.5
21	03	19.41		1.3	33.83			1.6	37.39				1.6
21	Others	36.65		2.5	12.40			0.6	38.71				1.7
21	All	73.53		5.0	82.60			3.8	114.91				5.0
22	02	11.06		0.8	18.76			0.9	37.12				1.6
22	04	17.82		1.2	11.46			0.5	23.68				1.0
22	05	17.67		1.2	9.01			0.4	21.34				0.9
22	06	13.87		0.9	26.05			1.2	11.01				0.5
22	07	25.07		1.7	34.71			1.6	19.54				0.8
22	08	55.30		3.8	142.04			6.5	142.00				6.2
22	10	32.43		2.2	107.88			5.0	50.80				2.2
22	11	15.74		1.1	26.76			1.2	14.43				0.6
22	12	33.52		2.3	31.57			1.4	56.21				2.4
22	13	27.00		1.8	84.75			3.9	73.19				3.2
22	14	5.45		0.4	13.37			0.6	35.47				1.5
22	16	3.58		0.2	2.28			0.1	5.65				0.2
22	17	0.0		0.0	0.0			0.0	0.0				0.0
22	18	0.0		0.0	0.0			0.0	0.0				0.0
22	Others	42.72		2.9	85.23			3.9	81.18				3.5
22	All	301.23		20.5	593.86			27.3	571.61				24.8

Table 26 (Continued)

Unit		1					
Stratum		MD2 (I-IV)		MD3 (I, II)		MD3 (III, IV)	
No. of Samples	No. of Samples	10	29	36			
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
		DIPTEROCARP SPECIES (CONTINUED)					
		Selangan Batus					
		20.77	1.4	25.13	1.2	21.97	1.0
23	03	5.74	0.4	1.94	0.1	6.44	0.3
23	05	12.02	0.8	21.58	1.0	26.20	1.1
23	06	2.92	0.2	15.07	0.7	74.79	3.2
23	08	25.23	1.7	55.79	2.6	41.25	1.8
23	Others	66.68	4.5	119.52	5.5	170.65	7.4
23	All						
24	All	12.10	0.8	13.87	0.6	12.73	0.6
DIP. SUBTOTAL		1023.95	69.8	1732.09	79.8	1610.27	70.0
		Protected Trees					
25	01	36.73	2.5	20.43	0.9	19.68	0.8
25	02	0.85	0.1	0.0	0.0	0.0	0.0
25	All	37.57	2.6	20.43	0.9	19.68	0.8
99	All	2.89	0.2	3.14	0.1	9.40	0.4
GRAND TOTALS		1466.88	100.0	2171.84	100.0	2301.53	100.0

Table 26

NET INDUSTRIAL STEMWOOD VOLUME PER ACRE  
BY SPECIES GROUPS AND MOST IMPORTANT SPECIES  
BY MAJOR STRATA WITHIN EACH UNIT

Unit		2				3			
Stratum No. of Samples		MD2 (I-IV) 5		MD3 (I, II) 48		MD2 (I-IV) 10		MD3 (III, IV) 38	
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
		NON				DIPTEROCARP			
						SPECIES			
01	All	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	All	25.52	1.9	15.25	0.6	34.64	2.5	37.30	1.9
03	35	0.0	0.0	3.34	0.1	3.02	0.2	7.90	0.4
03	36	45.50	3.4	14.52	0.6	0.0	0.0	0.0	0.0
03	37	0.0	0.0	0.70	0.0	7.41	0.5	9.23	0.5
03	38	17.48	1.3	2.38	0.1	3.63	0.2	1.03	0.0
03	39	9.54	0.7	4.52	0.2	12.43	0.9	6.62	0.3
03	Others	297.27	22.1	326.92	13.8	128.75	9.1	230.99	11.7
03	All	369.79	27.5	352.39	14.9	155.24	11.0	255.78	13.0
04	02	5.95	0.4	14.08	0.6	36.71	2.6	21.69	1.1
04	Others	152.26	11.3	163.89	6.9	128.69	9.1	132.58	6.7
04	All	158.22	11.8	177.97	7.5	165.40	11.7	154.27	7.8
05	01	47.64	3.5	33.76	1.4	2.91	0.2	18.92	1.0
05	Others	4.66	0.3	3.06	0.1	3.77	0.3	8.74	0.4
05	All	52.30	3.9	36.81	1.6	6.68	0.5	27.66	1.4
06	08	8.53	0.6	4.74	0.2	20.33	1.4	17.12	0.9
06	09	29.25	2.2	120.49	5.1	11.28	0.8	31.14	1.6
06	10	20.96	1.6	16.62	0.7	0.0	0.0	0.0	0.0
06	Others	87.91	6.5	75.44	3.2	35.81	2.5	33.49	1.7
06	All	146.65	10.9	217.29	9.2	67.42	4.8	81.76	4.1
N. D. SUBTOTAL		752.47	55.9	799.71	33.9	429.39	30.5	556.76	28.2

Unit		2				3			
No. of Samples	Stratum	MD2 (I-IV) 5		MD3 (I, II) 48		MD2 (I-IV) 10		MD3 (III, IV) 38	
		Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
		DIPTEROCARP							
		SPECIES							
07	All	Mersawas 17.25	1.3	22.99	1.0	4.56	0.3	2.18	0.1
08	All	Keruings	0.0	6.01	0.2	0.0	0.0	5.02	0.2
09	01	36.18	2.7	27.27	1.2	4.64	0.3	23.84	1.2
09	02	0.0	0.0	11.79	0.5	12.91	0.9	8.73	0.4
09	Others	0.0	0.0	1.73	0.1	3.71	0.3	4.90	0.2
09	All	36.18	2.7	40.79	1.7	21.26	1.5	37.48	1.9
10	01	0.0	0.0	26.39	1.1	14.41	1.0	3.13	0.1
10	03	0.0	0.0	12.97	0.5	8.63	0.6	19.37	1.0
10	Others	0.0	0.0	57.82	2.4	18.06	1.3	32.14	1.6
10	All	0.0	0.0	97.18	4.1	41.10	2.9	54.64	2.8
11	03	0.0	0.0	25.85	1.1	4.82	0.3	7.01	0.4
11	05	0.0	0.0	0.0	0.0	14.94	1.1	19.63	1.0
11	Others	7.25	0.5	34.23	1.4	2.88	0.2	36.83	1.9
11	All	7.25	0.5	60.08	2.5	22.64	1.6	63.47	3.2
11	KER. SUBTOTAL	43.43	3.2	204.05	8.6	85.00	6.0	160.61	8.1
12	01	Kapurs	0.0	39.47	1.7	0.0	0.0	14.02	0.7
12	02	6.82	0.5	124.12	5.2	3.66	0.3	94.16	4.8
12	03	0.0	0.0	21.71	0.9	12.46	0.9	9.11	0.5
12	04	3.71	0.3	0.67	0.0	117.70	8.4	126.31	6.4
12	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	All	10.53	0.8	185.97	7.9	133.82	9.5	243.59	12.3
13	All	Luis	0.0	36.68	1.6	4.22	0.3	3.55	0.2
14	All	Hopeas	0.0	0.19	0.0	2.54	0.2	0.67	0.0



Table 26 (Continued)

Unit		2				3			
No. of Samples	Stratum Table Entry No.	MD2 (I-IV) 5		MD3 (I, II) 48		MD2 (I-IV) 10		MD3 (III, IV) 38	
		Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
DIPTEROCARP SPECIES (CONTINUED)									
20	All	Red and Dark Red Merantis Unidentified by Wood Density							
21	01	6.37	0.5	34.07	1.4	3.65	0.2	21.93	1.1
21	02	29.14	2.2	16.69	0.7	0.0	0.0	1.22	0.1
21	03	0.0	0.0	52.98	2.2	0.0	0.0	0.57	0.0
21	Others	8.85	0.6	4.70	0.2	22.45	1.6	37.88	1.9
21	All	17.39	1.3	72.14	3.0	17.99	1.3	22.88	1.2
21		55.38	4.1	146.51	6.2	40.45	2.9	62.54	3.2
22	02	Red Merantis							
22	04	5.74	0.4	45.87	1.9	40.23	2.8	62.89	3.2
22	05	0.0	0.0	29.18	1.2	14.40	1.0	62.47	3.2
22	06	0.0	0.0	10.77	0.4	29.05	2.1	4.71	0.2
22	07	9.54	0.7	33.73	1.4	10.90	0.8	23.79	1.2
22	08	0.0	0.0	2.06	0.1	9.84	0.7	8.28	0.4
22	09	90.02	6.7	47.49	2.0	129.72	9.2	262.48	13.3
22	10	0.0	0.0	42.21	1.8	47.26	3.4	34.18	1.7
22	11	19.68	1.5	35.29	1.5	0.0	0.0	0.0	0.0
22	12	9.68	0.7	38.45	1.6	63.18	4.5	45.57	2.3
22	13	41.11	3.0	153.35	6.5	51.22	3.6	48.45	2.4
22	14	13.17	1.0	39.94	1.7	12.32	0.9	24.89	1.3
22	16	35.40	2.6	30.86	1.3	0.0	0.0	5.12	0.2
22	17	0.0	0.0	0.66	0.0	16.95	1.2	11.25	0.6
22	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Others	98.47	7.3	64.78	2.7	46.68	3.3	39.28	2.0
22	All	322.81	24.0	574.64	24.4	471.76	33.5	633.37	32.1

Table 26 (Continued)

Unit	2		3							
	MD2 (I-IV) 5	MD3 (I, II) 48	MD2 (I-IV) 10	MD3 (III, IV) 38						
Stand Table Group No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.						
Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.						
DIPTEROCARP SPECIES (CONTINUED)										
23	Selangan Batus	0.0	0.0	0.9	22.18	0.9	5.36	0.4	10.41	0.5
23		0.0	0.0	0.0	0.0	0.0	1.43	0.1	21.77	1.1
23		0.0	0.0	3.3	77.60	3.3	0.0	0.0	0.0	0.0
23		12.02	0.9	0.2	4.78	0.2	0.0	0.0	0.0	0.0
23	Others	47.72	3.5	3.5	83.41	3.5	14.75	1.0	34.47	1.7
23	All	59.74	4.4	8.0	187.98	8.0	21.54	1.5	66.65	3.4
24	Resaks	15.32	1.1	1.0	24.54	1.0	7.18	0.5	7.01	0.4
DIP. SUBTOTAL	578.59	43.0	65.3	65.3	1541.16	65.3	902.80	64.1	1382.81	70.1
25	Protected Trees	14.60	1.1	0.8	17.98	0.8	72.19	5.1	28.66	1.4
25		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	All	14.60	1.1	0.8	17.98	0.8	72.19	5.1	28.66	1.4
99	Unidentified Trees	0.0	0.0	0.0	1.07	0.0	3.46	0.2	5.65	0.3
GRAND TOTALS	1345.66	100.0	100.0	100.0	2359.91	100.0	1407.84	100.0	1973.89	100.0

OUT

NET INDUSTRIAL STEMWOOD VOLUME PER ACRE  
BY SPECIES GROUPS AND MOST IMPORTANT SPECIES  
BY MAJOR STRATA WITHIN EACH UNIT

Unit		4					
Stratum		MD2 (I-IV) 14		MD3 (I, II) 20		MD3 (III, IV) 55	
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	DIPTEROCARP		SPECIES	
				Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
				NON			
01	All	0.0	0.0	0.0	0.0	0.0	0.0
02	All	12.17	1.1	25.93	1.4	16.99	1.0
03	35	3.93	0.4	0.0	0.0	4.11	0.2
03	36	5.09	0.4	9.28	0.5	12.96	0.7
03	37	1.47	0.1	1.19	0.1	1.01	0.0
03	38	2.11	0.2	2.42	0.1	2.26	0.1
03	39	0.0	0.0	15.43	0.8	5.73	0.3
03	Others	133.95	11.9	163.31	8.6	188.16	10.5
03	All	146.54	13.0	191.64	10.1	214.23	12.0
04	02	5.65	0.5	6.56	0.3	7.56	0.4
04	Others	103.39	9.2	81.52	4.3	103.99	5.8
04	All	109.05	9.7	88.08	4.6	111.55	6.2
05	01	13.82	1.2	8.15	0.4	16.64	0.9
05	Others	0.0	0.0	1.49	0.1	5.67	0.3
05	All	13.82	1.2	9.64	0.5	22.31	1.2
06	08	15.41	1.4	6.04	0.3	10.92	0.6
06	09	22.40	2.0	35.77	1.9	33.36	1.9
06	10	2.16	0.2	3.09	0.2	4.66	0.3
06	Others	52.35	4.7	55.09	2.9	54.38	3.0
06	All	92.32	8.2	99.99	5.3	103.31	5.8
N. D. SUBTOTAL		373.90	33.3	415.28	21.9	468.39	26.2

Table 26 (Continued)

Unit		4					
Stratum		MD2 (I-IV)		MD3 (I,II)		MD3 (III,IV)	
No. of Samples	14	20	55				
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
DIPTEROCARP SPECIES							
07	All	Mersawas 5.14	0.4	15.18	0.8	25.25	1.4
08	All	Keruings 0.0	0.0	1.26	0.1	3.30	0.2
09	01	6.11	0.5	61.66	3.2	35.89	2.0
09	02	0.0	0.0	28.55	1.5	23.78	1.3
09	Others	6.08	0.5	8.33	0.4	6.41	0.4
09	All	12.19	1.1	98.53	5.2	66.09	3.7
10	01	38.53	3.4	59.13	3.1	13.54	0.8
10	03	4.50	0.4	2.00	0.1	5.42	0.3
10	Others	16.14	1.4	19.28	1.0	7.43	0.4
10	All	59.18	5.3	80.40	4.2	26.39	1.5
11	03	2.04	0.2	30.94	1.6	5.30	0.3
11	05	9.19	0.8	12.92	0.7	49.12	2.8
11	Others	37.00	3.3	33.09	1.7	44.61	2.5
11	All	48.22	4.3	76.95	4.0	99.02	5.6
	KER. SUBTOTAL	119.59	10.6	257.15	13.5	194.80	10.9
12	01	Kapurs 83.15	7.4	89.05	4.7	82.53	4.6
12	02	0.0	0.0	0.0	0.0	0.0	0.0
12	03	0.0	0.0	3.78	0.2	6.88	0.4
12	04	1.02	0.1	218.85	11.5	56.69	3.2
12	Others	0.0	0.0	0.0	0.0	12.48	0.7
12	All	84.18	7.5	311.67	16.4	158.58	8.9

Table 26 (Continued)

Unit		4					
Stratum		MD2 (I-IV) 14		MD3 (I, II) 20		MD3 (III, IV) 55	
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
DIPTEROCARP SPECIES (CONTINUED)							
13	All	Luis 5.62	0.5	7.64	0.4	7.58	0.4
14	All	Hopeas 0.0	0.0	1.28	0.1	0.0	0.0
15	01	White Serayas 2.23	0.2	0.0	0.0	2.56	0.1
15	02		0.4	0.0	0.0	3.75	0.2
15	Others		0.0	0.0	0.0	0.68	0.0
15	All	6.30	0.6	0.0	0.0	6.99	0.4
16	01	White Merantis 1.51	0.1	0.0	0.0	13.54	0.8
16	Others		0.0	32.38	1.7	12.26	0.7
16	All	1.51	0.1	32.38	1.7	25.79	1.4
17	All	Yellow Merantis 1.68	0.1	1.45	0.1	6.70	0.4
18	02		1.4	3.46	0.2	10.25	0.6
18	06		0.0	11.11	0.6	16.30	0.9
18	Others		0.1	21.62	1.1	19.99	1.1
18	All	16.66	1.5	36.19	1.9	46.54	2.6
19	01	63.10	5.6	166.45	8.8	68.08	3.8
19	02		0.0	10.90	0.6	8.43	0.5
19	03	1.64	0.1	20.27	1.1	20.99	1.2
19	Others		0.0	2.83	0.1	0.0	0.0
19	All	64.73	5.8	200.45	10.6	97.50	5.5
19	Y. M. SUBTOTAL	83.07	7.4	238.09	12.5	150.74	8.4

Table 26 (Continued)

Unit		4								
Stratum No. of Samples		MD2 (I-IV) 14		MD3 (I, II) 20		MD3 (III, IV) 55				
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.			
DIPTEROCARP SPECIES (CONTINUED)										
20	All	Red and Dark Red Merantis	10.57	0.9	Unidentified	2.41	0.1	Wood Density	17.51	1.0
21	01	Dark Red Merantis	31.16	2.8		11.80	0.6		13.19	0.7
21	02		0.0	0.0		1.69	0.1		1.32	0.1
21	03		8.16	0.7		19.11	1.0		20.65	1.2
21	Others		18.05	1.6		28.64	1.5		23.99	1.3
21	All		57.37	5.1		61.24	3.2		59.14	3.3
22	02	Red Merantis	16.04	1.4		53.76	2.8		41.14	2.3
22	04		3.76	0.3		10.56	0.6		22.64	1.3
22	05		0.0	0.0		3.12	0.2		6.30	0.4
22	06		5.53	0.5		28.27	1.5		24.72	1.4
22	07		22.36	2.0		36.18	1.9		15.90	0.9
22	08		98.59	8.8		55.30	2.9		128.10	7.2
22	10		12.21	1.1		53.14	2.8		29.94	1.7
22	11		14.80	1.3		19.25	1.0		22.62	1.3
22	12		30.21	2.7		48.15	2.5		73.80	4.1
22	13		63.91	5.7		98.60	5.2		72.72	4.1
22	14		4.01	0.4		18.32	1.0		22.62	1.3
22	16		6.04	0.5		15.37	0.8		3.29	0.2
22	17		3.13	0.3		0.0	0.0		7.61	0.4
22	18		11.03	1.0		3.51	0.2		1.74	0.1
22	Others		21.20	1.9		46.81	2.5		41.16	2.3
22	All		312.83	27.9		490.35	25.8		514.30	28.8

Table 26 (Continued)

Unit		4					
Stratum		MD2 (I-IV) 14		MD3 (I, II) 20		MD3 (III, IV) 55	
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
DIPTEROCARP SPECIES (CONTINUED)							
23	03	Selangan Batus 7.32	0.6	9.84	0.5	3.78	0.2
23	05	0.0	0.0	1.42	0.1	3.36	1.9
23	06	12.63	1.1	0.0	0.0	75.58	4.2
23	08	0.0	0.0	0.0	0.0	0.78	0.0
23	Others	20.27	1.8	29.61	1.6	40.11	2.2
23	All	40.22	3.6	40.87	2.2	123.62	6.9
24	All	Resaks 4.31	0.4	7.52	0.4	14.71	0.8
DIP. SUBTOTAL		730.72	65.1	1465.77	77.2	1299.01	72.8
25	01	Protected Trees 15.36	1.4	15.50	0.8	13.52	0.8
25	02	0.0	0.0	0.0	0.0	0.0	0.0
25	All	15.36	1.4	15.50	0.8	13.52	0.8
99	All	Unidentified Trees 2.15	0.2	3.13	0.2	2.93	0.2
GRAND TOTALS		1122.12	100.0	1899.68	100.0	1783.85	100.0

Table 26

NET INDUSTRIAL STEMWOOD VOLUME PER ACRE  
BY SPECIES GROUPS AND MOST IMPORTANT SPECIES  
BY MAJOR STRATA WITHIN EACH UNIT

Unit	5				6	
	MD2 (I-IV) 19	MD3 (I, II) 26	MD3 (III, IV) 27	MD2 (I-IV) 12		
Stand Table Group No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
	NON DIPTEROCARP SPECIES					
01 All	4.06	0.3	0.0	0.0	0.0	0.0
02 All	17.76	1.3	17.48	0.9	17.28	0.8
03 35	1.62	0.1	8.61	0.4	12.59	0.6
03 36	6.49	0.5	9.50	0.5	4.43	0.2
03 37	0.0	0.0	0.0	0.0	5.14	0.2
03 38	1.99	0.1	1.22	0.1	7.28	0.3
03 39	0.0	0.0	9.68	0.5	8.33	0.4
03 Others	180.63	13.1	228.39	11.2	206.85	9.1
03 All	190.73	13.9	257.39	12.7	244.62	10.7
04 02	4.39	0.3	7.95	0.4	3.70	0.2
04 Others	63.63	4.6	120.40	5.9	118.66	5.2
04 All	68.02	4.9	128.35	6.3	122.36	5.4
05 01	14.20	1.0	66.16	3.2	43.04	1.9
05 Others	1.50	0.1	0.0	0.0	0.0	0.0
05 All	15.71	1.1	66.16	3.2	43.04	1.9
06 08	4.68	0.3	17.39	0.8	23.87	1.0
06 09	49.34	3.6	44.94	2.2	58.11	2.5
06 10	3.55	0.2	6.91	0.3	2.90	0.1
06 Others	69.12	5.0	55.24	2.7	71.76	3.1
06 All	126.68	9.2	124.48	6.1	156.65	6.9
N. D. SUBTOTAL	422.96	30.7	593.87	29.2	583.94	25.6
					588.05	41.1

Table 26 (Continued)

Unit		5				6			
Stand Table Group No.	Stratum No. of Samples	MD2 (I-IV) 19		MD3 (I, II) 26		MD3 (III, IV) 27		MD2 (I-IV) 12	
		Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
DIPTEROCARP SPECIES									
07	All	Mersawas 19.82	1.4	12.02	0.6	29.38	1.3	5.38	0.4
08	All	Keruings 18.46	1.3	8.34	0.4	1.55	0.1	0.0	0.0
09	01	18.72	1.4	27.88	1.4	53.95	2.4	4.14	0.3
09	02	1.13	0.1	74.14	3.6	92.56	4.0	24.37	1.7
09	Others	0.0	0.0	8.69	0.4	3.63	0.2	1.57	0.1
09	All	19.85	1.4	110.71	5.4	150.14	6.6	30.08	2.1
10	01	3.70	0.3	11.44	0.6	18.12	0.8	0.0	0.0
10	03	0.0	0.0	5.04	0.2	16.06	0.7	4.20	0.3
10	Others	10.84	0.8	14.33	0.7	12.25	0.5	0.0	0.0
10	All	14.54	1.0	30.81	1.5	46.42	2.0	4.20	0.3
11	03	30.82	2.2	38.83	1.9	5.92	0.3	3.18	0.2
11	05	6.87	0.5	4.02	0.2	7.70	0.3	0.0	0.0
11	Others	43.81	3.2	65.88	3.2	49.02	2.1	0.0	0.0
11	All	81.49	5.9	108.73	5.4	62.63	2.7	3.18	0.2
11	KER. SUBTOTAL	134.35	9.8	258.60	12.7	260.75	11.4	37.46	2.6
12	01	Kapurs 53.41	3.9	72.15	3.6	122.38	5.4	16.68	1.2
12	02	118.21	8.6	81.24	4.0	76.62	3.4	47.66	3.3
12	03	0.0	0.0	73.66	3.6	47.98	2.1	97.77	6.8
12	04	26.85	2.0	72.15	3.6	82.90	3.6	0.0	0.0
12	Others	2.29	0.2	0.0	0.0	15.93	0.7	0.0	0.0
12	All	200.76	14.6	300.19	14.8	345.82	15.2	162.10	11.3

Table 26 (Continued)

Unit	5				6				
	MD2 (I-IV) 19	MD3 (I, II) 26	MD3 (III, IV) 27	MD2 (I-IV) 12	MD2 (I-IV) 12	MD2 (I-IV) 12	MD2 (I-IV) 12	MD2 (I-IV) 12	
Stratum No. of Samples	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	
Stand Table Entry No.	DIPTEROCARP SPECIES (CONTINUED)								
13	All	Luis 1.98	0.1	5.04	0.2	5.52	0.2	0.0	0.0
14	All	Hopeas 2.56	0.2	0.0	0.0	0.0	0.0	0.0	0.0
15	01	White Serayas 15.97	1.2	54.77	2.7	25.03	1.1	14.76	1.0
15	02	0.0	0.0	14.14	0.7	1.91	0.1	107.33	7.5
15	Others	0.0	0.0	1.50	0.1	0.55	0.0	2.69	0.2
15	All	15.97	1.2	70.40	3.5	27.50	1.2	124.77	8.7
16	01	White Merantis 0.0	0.0	6.63	0.3	1.49	0.1	0.0	0.0
16	Others	2.83	0.2	19.45	1.0	29.41	1.3	1.59	0.1
16	All	2.83	0.2	26.08	1.3	30.91	1.4	1.59	0.1
17	All	Yellow Merantis 3.76	0.3	0.0	0.0	8.48	0.4	0.0	0.0
18	02	2.93	0.2	5.36	0.3	8.57	0.4	0.0	0.0
18	06	1.90	0.1	4.21	0.2	9.38	0.4	0.0	0.0
18	Others	7.24	0.5	6.94	0.3	6.80	0.3	13.53	0.9
18	All	12.07	0.9	16.51	0.8	24.76	1.1	13.53	0.9
19	01	22.82	1.6	14.27	0.7	28.17	1.2	0.0	0.0
19	02	0.0	0.0	5.56	0.3	6.05	0.3	0.0	0.0
19	03	1.16	0.1	16.31	0.8	26.31	1.2	0.0	0.0
19	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	All	23.98	1.7	36.14	1.8	60.53	2.6	0.0	0.0
Y. M. SUBTOTAL		39.81	2.9	52.66	2.6	93.77	4.1	13.53	0.9

Table 26 (Continued)

Unit		5				6			
Stratum		MD2 (I-IV) 19		MD3 (I, II) 26		MD3 (III, IV) 27		MD2 (I-IV) 12	
No. of Samples	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
DIPTEROCARP SPECIES (CONTINUED)									
20	All	Red and Dark Red Merantis 7.93	0.6	2.06	0.1	Density 12.16	0.5	4.79	0.3
21	01	Dark Red Merantis 7.41	0.5	21.85	1.1	6.55	0.3	18.07	1.3
21	02		3.9	4.52	0.2	37.11	1.6	12.49	0.9
21	03		0.4	36.53	1.8	31.80	1.4	0.0	0.0
21	Others		6.9	38.55	1.9	82.76	3.6	8.10	0.6
21	All		11.7	101.45	5.0	158.21	6.9	38.66	2.7
22	02	Red Merantis 17.45	1.3	18.17	0.9	55.15	2.4	5.95	0.4
22	04		1.1	26.75	1.3	22.38	1.0	3.13	0.2
22	05		0.1	14.18	0.7	12.60	0.6	9.12	0.6
22	06		0.3	12.26	0.6	25.39	1.1	16.60	1.2
22	07		0.5	17.42	0.8	26.49	1.2	1.45	0.1
22	08		3.3	85.38	4.2	130.32	5.7	171.26	12.0
22	10		1.6	57.74	2.8	33.88	1.5	0.0	0.0
22	11		0.5	9.52	0.5	31.39	1.4	1.57	0.1
22	12		1.9	45.54	2.2	62.52	2.7	3.09	0.2
22	13		3.1	88.28	4.3	86.84	3.8	4.33	0.3
22	14		1.1	9.15	0.4	21.73	1.0	17.81	1.2
22	16		2.6	10.08	0.5	18.51	0.8	5.69	0.4
22	17		0.0	0.0	0.0	0.87	0.0	6.53	0.4
22	18		0.0	3.07	0.2	1.69	0.1	83.48	5.8
22	Others		3.7	43.23	2.1	39.90	1.7	34.10	2.4
22	All		21.1	440.77	21.7	569.66	25.0	364.11	25.4

Table 26 (Continued)

Unit	5				6	
	MD2 (I-IV) 19	MD3 (I, II) 26	MD3 (III, IV) 27	MD2 (I-IV) 12		
Stratum No. of Samples	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
Stand Table Entry No.	DIPTEROCARP SPECIES (CONTINUED)					
23	Selangan Batus	0.5	0.3	0.9	0.0	0.0
23	6.38	0.5	5.45	21.48	0.0	0.0
23	0.0	0.0	1.03	4.21	0.0	0.0
23	0.0	0.0	1.17	32.31	3.29	0.2
23	4.48	0.3	74.88	8.65	29.45	2.0
23	27.77	2.0	59.72	70.51	37.53	2.6
23	38.63	2.8	142.25	137.16	70.27	4.9
24	Resaks	1.9	10.61	15.97	5.20	0.4
	26.59	1.9				
DIP. SUBTOTAL	942.60	68.5	1422.13	1686.82	827.87	57.9
			70.0	73.9		
25	Protected Trees	0.8	0.7	0.4	14.39	1.0
25	10.54	0.8	14.93	8.70	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0
	10.54	0.8	14.93	8.70	14.39	1.0
99	Unidentified Trees	0.0	0.82	2.69	0.0	0.0
	0.0	0.0				
GRAND TOTALS	1376.10	100.0	2031.75	2282.15	1430.32	100.0
			100.0	100.0		

NET INDUSTRIAL STEMWOOD VOLUME PER ACRE  
BY SPECIES GROUPS AND MOST IMPORTANT SPECIES  
BY MAJOR STRATA WITHIN EACH UNIT

Unit	6				7			
	MD3 (I, II) 24	MD3 (III, IV) 22	MD2 (I-IV) 5	MD3 (I, II) 12	MD3 (III, IV) 21			
Stratum No. of Samples	Vol. Per Acres Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acres Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acres Cu.Ft.	% of Total Strat. Vol.		
Stand Table Group Entry No.	Vol. Per Acres Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acres Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acres Cu.Ft.	% of Total Strat. Vol.		
	NON DIPTEROCARP SPECIES							
01 All	0.0	0.0	0.0	0.0	0.0	0.0		
02 All	72.66	3.4	70.04	53.49	99.92	83.23		
03 35	29.82	1.4	11.28	16.89	14.83	19.41		
03 36	5.84	0.3	6.08	0.0	9.12	3.19		
03 37	11.05	0.5	13.11	0.0	6.16	1.99		
03 38	7.41	0.3	8.68	0.0	22.89	12.05		
03 39	13.69	0.6	6.16	0.0	11.87	16.39		
03 Others	270.75	12.8	204.17	231.20	323.18	341.74		
03 All	338.58	16.0	249.49	248.08	388.06	394.77		
04 02	14.47	0.7	9.20	2.30	1.59	0.0		
04 Others	170.73	8.0	135.05	137.14	173.30	169.19		
04 All	185.20	8.7	144.25	139.44	174.89	169.19		
05 01	12.25	0.6	30.79	0.0	1.09	0.74		
05 Others	7.75	0.4	0.0	3.80	2.10	2.76		
05 All	20.00	0.9	30.79	3.80	3.19	3.50		
06 08	34.34	1.6	55.74	15.58	20.11	20.61		
06 09	48.26	2.3	37.50	80.29	53.09	75.00		
06 10	17.88	0.8	5.39	6.87	22.54	12.30		
06 Others	54.66	2.6	50.49	69.39	107.46	96.48		
06 All	155.14	7.3	149.12	172.12	203.19	204.39		
N. D. SUBTOTAL	771.57	36.4	646.13	616.93	869.25	855.09		
		28.1	46.0	43.5		33.8		



Table 26 (Continued)

Unit		6				7					
No. of Samples	Stratum	MD3 (I, II) 24		MD3 (III, IV) 22		MD2 (I-IV) 5		MD3 (I, II) 12		MD3 (III, IV) 21	
		Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
DIPTEROCARP SPECIES (CONTINUED)											
15	O1	White Serayas	22.14	1.0	12.82	0.6	0.0	0.0	0.0	0.0	0.0
15	O2		8.33	0.4	41.35	1.8	81.91	6.1	2.28	0.1	6.80
15	Others		13.51	0.6	11.19	0.5	3.00	0.2	3.79	0.2	1.48
15	All		43.98	2.1	65.36	2.8	84.91	6.3	6.07	0.3	9.51
16	O1	White Merantis	12.66	0.6	18.65	0.8	0.0	0.0	18.97	0.9	19.38
16	Others		19.61	0.9	9.84	0.4	50.36	3.8	10.88	0.5	21.50
16	All		32.28	1.5	28.50	1.2	50.36	3.8	29.86	1.5	40.88
17	All	Yellow Merantis	0.0	0.0	7.06	0.3	0.0	0.0	1.83	0.1	0.0
18	O2		2.30	0.1	66.78	2.9	0.0	0.0	13.97	0.7	1.54
18	O6		8.20	0.4	10.82	0.5	0.0	0.0	19.92	1.0	3.86
18	Others		29.38	1.4	45.47	2.0	0.0	0.0	18.03	0.9	27.19
18	All		39.88	1.9	123.07	5.4	0.0	0.0	51.92	2.6	32.59
19	O1		1.26	0.1	3.22	0.1	0.0	0.0	0.0	0.0	0.0
19	O2		0.0	0.0	2.35	0.1	0.0	0.0	0.0	0.0	0.0
19	O3		2.31	0.1	2.74	0.1	0.0	0.0	0.0	0.0	0.0
19	Others		0.0	0.0	1.06	0.0	0.0	0.0	0.0	0.0	0.0
19	All		3.58	0.2	9.37	0.4	0.0	0.0	0.0	0.0	6.30
Y. M. SUBTOTAL			43.46	2.0	139.50	6.1	0.0	0.0	53.75	2.7	38.89



Table 26 (Continued)

Unit No. of Samples	6				7			
	MD3 (I, II) 24	MD3 (III, IV) 22	MD2 (I-IV) 5	MD3 (I, II) 12	MD3 (III, IV) 21			
Stand Table Entry Group No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.						
	DIPTEROCARP (CONTINUED)							
	Selangan Batus							
23	9.94	0.5	14.40	0.6	0.0	0.0	11.88	0.6
23	0.65	0.0	2.22	0.1	0.0	0.0	0.0	0.0
23	9.46	0.4	1.19	0.1	0.0	0.0	4.83	0.2
23	33.41	1.6	36.57	1.6	0.0	0.0	44.46	2.2
23	77.32	3.6	41.04	1.8	34.78	2.6	49.98	2.5
23	130.78	6.2	95.41	4.1	34.78	2.6	111.16	5.6
24	0.0	0.0	0.0	0.0	21.70	1.6	6.74	0.3
DIP. SUBTOTAL	1319.52	62.2	1620.00	70.4	716.42	53.4	1122.79	56.2
25	Protected Trees							
25	30.74	1.4	29.02	1.3	9.01	0.7	7.55	0.4
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	30.74	1.4	29.02	1.3	9.01	0.7	7.55	0.4
99	Unidentified Trees							
	0.0	0.0	4.32	0.2	0.0	0.0	0.0	0.0
GRAND TOTALS	2121.83	100.0	2299.47	100.0	1342.36	100.0	1999.59	100.0
					1652.92		18.07	65.3
							0.0	0.7
							0.0	0.0
							18.07	0.7
							4.91	0.2
							2530.99	100.0

Table 26

NET INDUSTRIAL STEMWOOD VOLUME PER ACRE  
 BY SPECIES GROUPS AND MOST IMPORTANT SPECIES  
 BY MAJOR STRATA WITHIN EACH UNIT

Unit		8					
Stratum No. of Samples		MD 2 (I-IV) 9		MD3 (I, II) 9		MD3 (III, IV) 22	
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
		NON		DIPTEROCARP		SPECIES	
01	All	0.0	0.0	0.0	0.0	0.0	0.0
02	All	56.54	4.4	77.73	3.6	64.12	3.4
03	35	2.25	0.2	20.22	0.9	7.13	0.4
03	36	10.38	0.8	4.22	0.2	5.91	0.3
03	37	0.0	0.0	7.98	0.4	4.48	0.2
03	38	8.02	0.6	24.30	1.1	7.00	0.4
03	39	15.36	1.2	22.89	1.1	8.37	0.4
03	Others	132.17	10.4	209.83	9.8	165.03	8.8
03	All	168.18	13.2	289.44	13.6	197.92	10.6
04	02	24.52	1.9	16.04	0.8	3.69	0.2
04	Others	88.02	6.9	136.36	6.4	134.59	7.2
04	All	112.54	8.8	152.40	7.1	138.28	7.4
05	01	21.51	1.7	3.00	0.1	31.42	1.7
05	Others	6.08	0.5	0.0	0.0	0.65	0.0
05	All	27.59	2.2	3.00	0.1	32.08	1.7
06	08	29.07	2.3	49.63	2.3	56.64	3.0
06	09	13.01	1.0	60.55	2.8	33.58	1.8
06	10	1.27	0.1	7.38	0.3	11.74	0.6
06	Others	32.51	2.6	59.28	2.8	58.92	3.1
06	All	75.86	6.0	176.83	8.3	160.88	8.6
N. D. SUBTOTAL		440.72	34.7	699.40	32.8	593.28	31.6

Unit		8				SPECIES	
Stratum		MD2 (I-IV) 9		MD3 (I, II) 9		MD3 (III, IV) 22	
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
		DIPTEROCARP		DIPTEROCARP		DIPTEROCARP	
07	All	Merawas 0.0	0.0	4.38	0.2	6.33	0.3
08	All	Keruings 0.0	0.0	0.0	0.0	4.54	0.2
09	01	0.0	0.0	0.0	0.0	10.65	0.6
09	02	0.0	0.0	27.36	1.3	42.38	2.3
09	Others	9.52	0.7	0.0	0.0	31.40	1.7
09	All	9.52	0.7	27.36	1.3	84.42	4.5
10	01	0.0	0.0	24.59	1.2	0.0	0.0
10	03	0.0	0.0	0.0	0.0	0.0	0.0
10	Others	0.0	0.0	0.0	0.0	0.0	0.0
10	All	0.0	0.0	24.59	1.2	0.0	0.0
11	03	0.0	0.0	0.0	0.0	0.0	0.0
11	05	0.0	0.0	0.0	0.0	0.0	0.0
11	Others	6.27	0.5	0.0	0.0	2.33	0.1
11	All	6.27	0.5	0.0	0.0	2.33	0.1
11	KER. SUBTOTAL	15.79	1.2	51.95	2.4	91.29	4.9
12	01	Kapurs 13.02	1.0	37.07	1.7	25.29	1.3
12	02	0.0	0.0	8.15	0.4	1.10	0.1
12	03	104.13	8.2	232.94	10.9	160.88	8.6
12	04	9.05	0.7	62.50	2.9	16.51	0.9
12	Others	0.0	0.0	5.02	0.2	0.0	0.0
12	All	126.20	9.9	345.68	16.2	203.79	10.9

Table 26 (Continued)

Unit		8							
Stratum No. of Samples		MD2 (I-IV) 9		MD3 (I, II) 9		MD3 (III, IV) 22			
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
DIPTEROCARP SPECIES (CONTINUED)									
13	All	Luis 26.88	2.1	0.0	0.0	20.14	1.1		
14	All	Hopeas 0.0	0.0	0.0	0.0	0.0	0.0		
15	01	White Serayas 1.30	0.1		11.13	4.48	0.2		
15	02	93.32	7.3		13.17	28.36	1.5		
15	Others	19.39	1.5		37.65	41.21	2.2		
15	All	114.01	9.0		61.94	74.06	4.0		
16	01	White Merantis 0.0	0.0		12.08	0.0	0.0		
16	Others	5.12	0.4		28.66	13.10	0.7		
16	All	5.12	0.4		40.74	13.10	0.7		
17	All	Yellow Merantis 4.23	0.3		0.0	2.69	0.1		
18	02	7.17	0.6		15.44	8.60	0.4		
18	06	17.29	1.4		0.0	12.34	0.6		
18	Others	35.38	2.8		8.15	41.79	2.2		
18	All	59.84	4.7		23.58	62.73	3.3		
19	01	0.0	0.0		0.0	1.25	0.1		
19	02	0.0	0.0		0.0	0.0	0.0		
19	03	2.62	0.2		9.45	5.12	0.3		
19	Others	20.35	1.6		0.0	5.58	0.3		
19	All	22.96	1.8		9.45	11.95	0.6		
	Y. M. SUBTOTAL	87.03	6.8		33.04	77.36	4.1		

Table 26 (Continued)

Unit		MD2 (I-IV) 9		MD3 (I, II) 9		MD3 (III, IV) 22	
No. of Samples	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
Stand Table Group No.		DIPTEROCARP SPECIES (CONTINUED)					
		Red and Dark	Red	Merantis	Unidentified by Wood	Density	
20	All	0.0	0.0	8.78	0.4	5.48	0.3
21	01	0.0	0.0	28.79	1.3	9.07	0.5
21	02	6.04	0.5	0.0	0.0	3.74	0.2
21	03	10.99	0.9	22.67	1.1	29.83	1.6
21	Others	0.0	0.0	14.53	0.7	29.23	1.6
21	All	17.03	1.4	65.99	3.1	71.86	3.8
22	02	12.69	1.0	47.87	2.2	18.83	1.0
22	04	6.70	0.5	6.54	0.3	13.31	0.7
22	05	19.37	1.5	21.82	1.0	54.08	2.9
22	06	10.24	0.8	33.37	1.6	32.11	1.7
22	07	9.48	0.7	21.95	1.0	19.12	1.0
22	08	192.55	15.1	394.74	18.5	174.41	9.3
22	10	24.45	1.9	78.46	3.7	61.98	3.3
22	11	0.0	0.0	0.0	0.0	0.0	0.0
22	12	0.0	0.0	7.06	0.3	25.26	1.3
22	13	7.40	0.6	12.51	0.6	14.33	0.8
22	14	46.00	3.6	44.14	2.1	62.12	3.3
22	16	0.0	0.0	0.0	0.0	5.74	0.3
22	17	17.36	1.4	22.05	1.0	31.43	1.7
22	18	0.0	0.0	10.04	0.5	2.25	0.1
22	Others	33.24	2.6	41.66	2.0	40.40	2.2
22	All	379.48	29.8	742.22	34.8	555.36	29.6

Table 26 (Continued)

Unit		8					
Stratum No. of Samples		MD2 (I-IV) 9		MD3 (I, II) 9		MD3 (III, IV) 22	
Stand Table Group No.	Stand Table Entry No.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu. Ft.	% of Total Strat. Vol.	Vol. Per Acre Cu.Ft.	% of Total Strat. Vol.
DIPTEROCARP SPECIES (CONTINUED)							
		Selangan Batus					
23	03	0.0	0.0	0.0	0.0	1.23	0.1
23	05	0.0	0.0	0.0	0.0	2.44	0.1
23	06	15.60	1.2	0.0	0.0	62.56	3.3
23	08	0.0	0.0	0.0	0.0	2.33	0.1
23	Others	15.47	1.2	13.47	0.6	55.86	3.0
23	All	31.06	2.4	13.47	0.6	124.41	6.6
24	All	0.0	0.0	3.37	0.2	4.02	0.2
DIP. SUBTOTAL		802.60	63.1	1371.57	64.3	1247.21	66.5
		Protected Trees					
25	01	28.10	2.2	62.33	2.9	31.39	1.7
25	02	0.0	0.0	0.0	0.0	0.0	0.0
25	All	28.10	2.2	62.33	2.9	31.39	1.7
		Unidentified Trees					
99	All	0.0	0.0	0.0	0.0	2.76	0.1
GRAND TOTALS		1271.42	100.0	2133.30	100.0	1874.64	100.0

Section V

THE FREQUENCY DISTRIBUTION OF MAJOR SPECIES

Table 27 summarises the occurrence of the 100 most frequently recorded species on the inventories. This table is based on a totalling of all live trees recorded in all units over a diameter of 8 inches. It is to be noted that there is a reduction in number of trees within the first five species and that this is progressive throughout the first seventy of the species recorded. Thereafter individual species are of very little importance in the over-all stand structure picture. In total, for the eight units surveyed, 606 species were recorded but of this figure 84 species were single observations and 97 species were represented by two, three or four trees recorded.

The frequency distribution of species as a percentage of the number of samples on which a species occurs is summarized in Diagram 2 which is based on the number of live trees recorded over a diameter of 18 inches. The fact that the species occurrence order in this diagram is quite different to the listing of the 100 most frequent species, is partially attributable to the difference in diameter classes used in the summations. For some species such as Koompassia malaccensis, which is second in the sample occupancy listing and eleventh in the Frequency list, the difference is due to a factor of natural distribution in that it occurs in very low numbers but is spread uniformly over those areas surveyed.

Table 28 lists the number of trees per sample recorded for 32 selected species. This data is presented in map format to indicate geographic location, in Section VI.

Table 27  
THE ONE HUNDRED MOST FREQUENTLY OCCURRING SPECIES RECORDED DURING THE INVENTORY

	Species	Species Groups	5-Digit Code No.	Stable Table Group & Entry No.	No. of Trees Recorded over 8 Inches RD By Inventory Unit								
					1	2	3	4	5	6	7	8	Total
1	<i>Shorea parvifolia</i>	RM	9.09.24	22 08	269	87	349	334	197	387	316	260	2199
2	<i>Shorea sagittata</i>	RM	9.09.37	22 13	161	265	86	278	189	52	27	19	1077
3	<i>Dryobalanops oblongifolia</i>	Kapur	9.04.04	12 04	237	2	196	270	157	7	20	28	917
4	<i>Dryobalanops aromatica</i>	Kapur	9.04.01	12 01	158	60	17	262	208	61	29	36	831
5	<i>Shorea collaris</i>	YM	9.08.03	19 01	123	13	152	405	67	7	2	3	772
6	<i>Elateriospermum tapos</i>	ND	3.13.01	04 02	78	117	162	117	70	118	39	60	761
7	<i>Eusideroxylon zwageri</i>	ND	4.08.02	05 01	69	112	45	79	178	154	12	95	744
8	<i>Shorea rubra</i>	RM	9.09.35	22 12	102	70	82	248	123	20	23	22	690
9	<i>Shorea macroptera</i>	RM	9.09.17	22 06	84	91	67	153	97	65	74	52	683
10	<i>Dryobalanops beccarii</i>	Kapur	9.04.02	12 02	121	157	114	0	203	25	35	6	661
11	<i>Koompassia malaccensis</i>	ND	5.10.02	06 09	79	169	38	89	122	55	62	40	654
12	<i>Shorea pinanga</i>	RM	9.09.23	22 10	160	58	64	94	82	37	55	75	625
13	<i>Dryobalanops lanceolata</i>	Kapur	9.04.03	12 03	101	22	15	11	74	186	61	138	608
14	<i>Shorea beccariana</i>	RM	9.09.04	22 02	62	69	94	141	82	24	30	41	543
15	<i>Shorea scaberrima</i>	RM	9.09.38	22 14	66	76	37	93	74	31	52	88	517
16	<i>Shorea ferruginea</i>	RM	9.09.11	22 04	55	49	130	76	79	32	40	19	480
17	<i>Millettia vesta</i>	ND	5.11.02	03 37	62	4	78	28	42	167	28	33	442
18	<i>Shorea myrionerva</i>	RM	9.09.02	22 07	99	7	25	119	64	34	48	39	435
19	<i>Shorea faguetioides</i>	YM	9.08.06	19 03	110	12	92	115	76	6	3	10	424
20	<i>Shorea laevis</i>	SB	9.10.10	23 06	40	102	0	160	22	11	35	45	415

RM = Red Meranti  
 YM = Yellow Meranti  
 DRM = Dark Red Meranti  
 WM = White Meranti  
 N.D = non dipterocarp  
 S.B = Selangan Batu  
 W.Ser = White Seraya

Details of all species are given in Section I of this Working Paper.

Table 27 (Continued)

	Species	Species Groups	5-Digit Code No.	Stand Table Group & Entry No.	No. of Trees Recorded over 8 Inches RD By Inventory Unit								Total
					1	2	3	4	5	6	7	8	
21	<i>Shorea macrophylla</i>	Protected	9.09.16	25 01	30	66	54	34	54	19	59	375	
22	<i>Dipterocarpus acutangulus</i>	Keruing	9.03.01	09 01	44	30	110	71	34	32	5	374	
23	<i>Shorea pauciflora</i>	DRM	9.09.26	21 03	10	66	51	63	25	25	33	357	
24	<i>Dipterocarpus caudiferus</i>	Keruing	9.03.04	09 02	15	10	46	90	66	3	33	343	
25	<i>Shorea quadrinervis</i>	RM	9.09.32	22 11	64	0	91	79	11	27	0	340	
26	<i>Parashorea smythiesii</i>	W. Ser	9.06.03	15 01	122	37	52	8	68	28	4	326	
27	<i>Shorea argentifolia</i>	DRM	9.09.03	21 01	58	30	2	45	28	71	17	323	
28	<i>Shorea fagutiana</i>	YM	9.08.05	18 02	47	16	50	64	30	31	8	267	
29	<i>Koompassia excelsa</i>	ND	5.10.01	06 08	44	6	17	24	26	67	16	242	
30	<i>Santiria grandiflora</i>	ND	09.3.02	03 35	23	22	26	23	33	52	27	242	
31	<i>Dipterocarpus pachyphyllus</i>	Keruing	9.03.16	10 01	60	34	11	67	29	9	15	230	
32	<i>Shorea superba</i>	SB	9.10.15	23 08	61	10	0	2	60	48	47	229	
33	<i>Eugenia chlorantha</i>	ND	56.1.01	06 10	9	55	0	29	25	46	37	228	
34	<i>Shorea dolichocarpa</i>	YM	9.08.04	19 02	54	5	14	91	52	1	0	217	
35	<i>Santiria laevigata</i>	ND	09.3.04	03 36	12	50	2	67	38	20	13	216	
36	<i>Myristica maxima</i>	ND	54.4.08	03 39	34	12	15	27	25	45	22	208	
37	<i>Knema cinerea</i>	ND	54.3.02	03 38	31	18	10	15	27	42	34	200	
38	<i>Shorea leprosula</i>	RM	9.09.14	22 05	29	10	14	12	20	41	28	198	
39	<i>Dipterocarpus mundus</i>	Keruing	9.03.13	11 03	43	34	21	27	50	17	4	196	
40	<i>Parashorea macrophylla</i>	W. Ser	9.06.01	15 02	11	0	0	9	12	83	14	196	

Table 27 (Continued)

	Species	Species Groups	5-Digit Code No.	Stand Table Group & Entry No.	No. of Trees Recorded over 8 Inches RD By Inventory Unit								Total
					1	2	3	4	5	6	7	8	
41	<i>Shorea curtissii</i>	DRM	9.09.08	21 02	15	80	2	4	71	11	2	8	195
42	<i>Shorea sp.nov.aff. scabrada</i>	RM	9.09.49	22 16	15	60	5	22	69	11	4	5	191
43	<i>Pometia pinnata</i>	ND	8.10.01	04 15	27	13	29	31	16	29	16	28	190
44	<i>Dyera costulata</i>	ND	04.2.01	02 02	21	1	13	20	15	42	42	27	181
45	<i>Shorea exelliptica</i>	SB	9.10.05	23 03	50	32	15	18	32	18	15	1	181
46	<i>Whiteodendron moultou-</i>												
	<i>nianum</i>	ND	56.3.01	06 05	7	72	0	10	76	4	5	0	174
47	<i>Shorea pilosa</i>	RM	9.09.27	22 09	31	25	1	36	27	20	3	29	172
48	<i>Dipterocarpus conformis</i>	Keruing	9.03.24	11 05	35	0	20	88	20	4	0	0	167
49	<i>Arthocarpus anisophyleus</i>	ND	53.1.01	04 07	25	26	27	25	15	24	12	17	161
50	<i>Shorea dasyphylla</i>	RM	9.09.53	22 17	0	6	29	23	2	36	28	37	161
51	<i>Arthocarpus elasticus</i>	ND	53.1.03	03 15	3	42	2	45	22	19	11	14	158
52	<i>Shorea fallax</i>	RM	9.09.10	22 03	56	4	26	35	10	11	0	4	146
53	<i>Shorea leptocladus</i>	RM	9.09.15	22 18	0	0	0	16	4	117	3	6	146
54	<i>Dipterocarpus verrucosus</i>	Keruing	9.03.22	10 03	13	19	31	37	14	21	6	0	141
55	<i>Swintonia spicifera</i>	ND	1.14.02	04 11	12	11	30	33	17	3	21	11	138
56	<i>Shorea multiflora</i>	YM	9.08.11	18 06	13	19	4	42	17	15	10	16	136
57	<i>Shorea havilandii</i>	SB	9.10.08	23 05	21	3	72	20	7	6	2	3	134
58	<i>Dipterocarpus crinitus</i>	Keruing	9.03.06	11 01	22	21	23	31	33	3	0	0	133
59	<i>Shorea amplexicaulis</i>	RM	9.09.02	22 01	27	2	17	22	41	8	15	0	132
60	<i>Shorea lamellata</i>	WM	9.07.03	16 01	28	33	7	19	5	17	18	2	129

Table 27 (Continued)

	Species	Species Groups	5-Digit Code No.	Stable Table Group & Entry No.	No. of Trees Recorded over 8 Inches RD By Inventory Unit								Total
					1	2	3	4	5	6	7	8	
61	<i>Eugenia corymbifera</i>	ND	56.1.12	06 04	30	11	7	13	20	21	10	15	127
62	<i>Scaphium macropodum</i>	ND	86.6.02	03 20	29	1	27	15	16	19	6	3	126
63	<i>Allantospermum borneensis</i>	ND	38.1.01	03 34	11	36	14	8	31	8	12	5	125
64	<i>Eugenia kuchingensis</i>	ND	56.1.06	06 04	7	21	3	12	15	22	31	14	125
65	<i>Shorea ochracea</i>	WM	9.07.04	16 02	10	42	12	14	20	7	13	5	123
66	<i>Dacryodes incurvata</i>	ND	09.2.03	04 16	19	11	7	40	8	10	13	11	119
67	<i>Shorea rugosa</i>	DRM	9.09.36	21 08	3	37	2	22	9	19	16	11	119
68	<i>Eugenia adenophylla</i>	ND	56.1.13	06 04	8	19	3	31	15	17	10	14	117
69	<i>Santiria mollis</i>	ND	09.3.05	03 34	14	13	3	24	25	21	10	7	117
70	<i>Shorea kunstleri</i>	DRM	9.09.13	21 11	10	27	0	14	25	22	14	0	112
71	<i>Shorea crassa</i>	SB	9.10.03	23 02	20	10	9	21	33	14	4	0	111
72	<i>Shorea brunnescens</i>	SB	9.10.20	23 09	5	10	14	35	25	5	9	6	109
73	<i>Shorea slootenii</i>	DRM	9.09.40	21 05	18	26	0	22	38	2	2	0	108
74	<i>Shorea glauceacens</i>	SB	9.10.07	23 04	30	16	6	17	19	7	11	1	107
75	<i>Hopea pachycarpa</i>	Hopea	9.05.10	13 98	67	11	4	3	5	2	3	11	106
76	<i>Mezettia leptopoda</i>	ND	2.07.01	03 06	24	22	13	12	13	8	11	1	104
77	<i>Saraca deolinata</i>	ND	5.17.01	03 29	18	9	14	9	15	21	12	5	103
78	<i>Eugenia ochneocarpa</i>	ND	56.1.04	06 04	12	15	4	32	18	13	6	1	101
79	<i>Scorodocarpus borneensis</i>	ND	58.3.01	05 03	12	10	12	18	14	19	7	7	99
80	<i>Eugenia arcuatinervis</i>	ND	56.1.05	06 04	16	10	11	21	24	11	3	2	98

Table 27 (Continued)

	Species	Species Groups	5-Digit Code No.	Stand Table Group & Entry No.	No. of Trees Recorded over 8 Inches RD By Inventory Unit								Total
					1	2	3	4	5	6	7	8	
81	<i>Ochanostacys amentacea</i>	ND	58.2.01	05 02	16	16	23	14	6	6	7	9	97
82	<i>Mallotus wrayi</i>	ND	3.18.02	03 07	15	0	6	13	12	33	9	4	92
83	<i>Shorea mecistopteryx</i>	RM	9.09.18	22 19	16	23	2	15	5	18	10	3	92
84	<i>Lithocarpus blumeanus</i>	ND	33.2.03	04 03	5	0	10	0	0	17	33	26	91
85	<i>Shorea acuminatissima</i>	YM	9.08.01	18 01	11	4	17	25	11	9	6	6	89
86	<i>Santiria apiculata</i>	ND	09.3.01	03 34	10	11	3	11	19	12	11	12	89
87	<i>Shorea hopeifolis</i>	YM	9.08.08	18 04	8	1	2	33	7	11	2	25	89
88	<i>Dipterocarpus stellatus</i>	Keruing	9.03.21	11 04	30	5	2	16	18	9	5	3	88
89	<i>Shorea sp. nov.</i>	RM	9.09.56	22 98	0	0	0	0	0	80	7	0	87
90	<i>Gironniera nervosa</i>	ND	96.1.01	03 26	11	38	3	12	7	7	6	1	85
91	<i>Tristania whitiana</i>	ND	56.2.09	06 05	17	1	0	10	29	6	17	2	82
92	<i>Shorea albida</i>	DRM	9.09.01	21 10	0	5	0	0	76	0	0	0	81
93	<i>Sindora leiocarpa</i>	ND	5.18.02	03 14	6	16	0	12	10	8	15	13	80
94	<i>Vatica oblongifolia</i>	Resak	9.12.06	24 01	14	13	3	21	6	6	16	1	80
95	<i>Dialium procerum</i>	ND	5.06.06	06 02	1	1	0	14	10	17	13	23	79
96	<i>Anisoptera grossivenia</i>	Mersawa	9.01.02	07 01	19	23	0	3	25	3	4	1	78
97	<i>Cratoxylum arborescens</i>	ND	36.1.01	03 32	53	1	7	5	3	1	2	6	78
98	<i>Scaphium longipetiolatum</i>	ND	86.6.01	03 20	9	7	7	2	14	19	13	7	78
99	<i>Shorea obscura</i>	SB	9.10.12	23 12	2	14	0	7	10	12	7	26	78
100	<i>Litsea machilifolia</i>	ND	4.10.14	02 05	5	6	8	8	21	11	10	8	77

FIGURE 2

FREQUENCY DISTRIBUTION BY SPECIES

(Number of samples occupied by each of the 32 main species expressed as a percentage of the total number of samples in all Units)

TREES OVER 18 INCHES RD ONLY

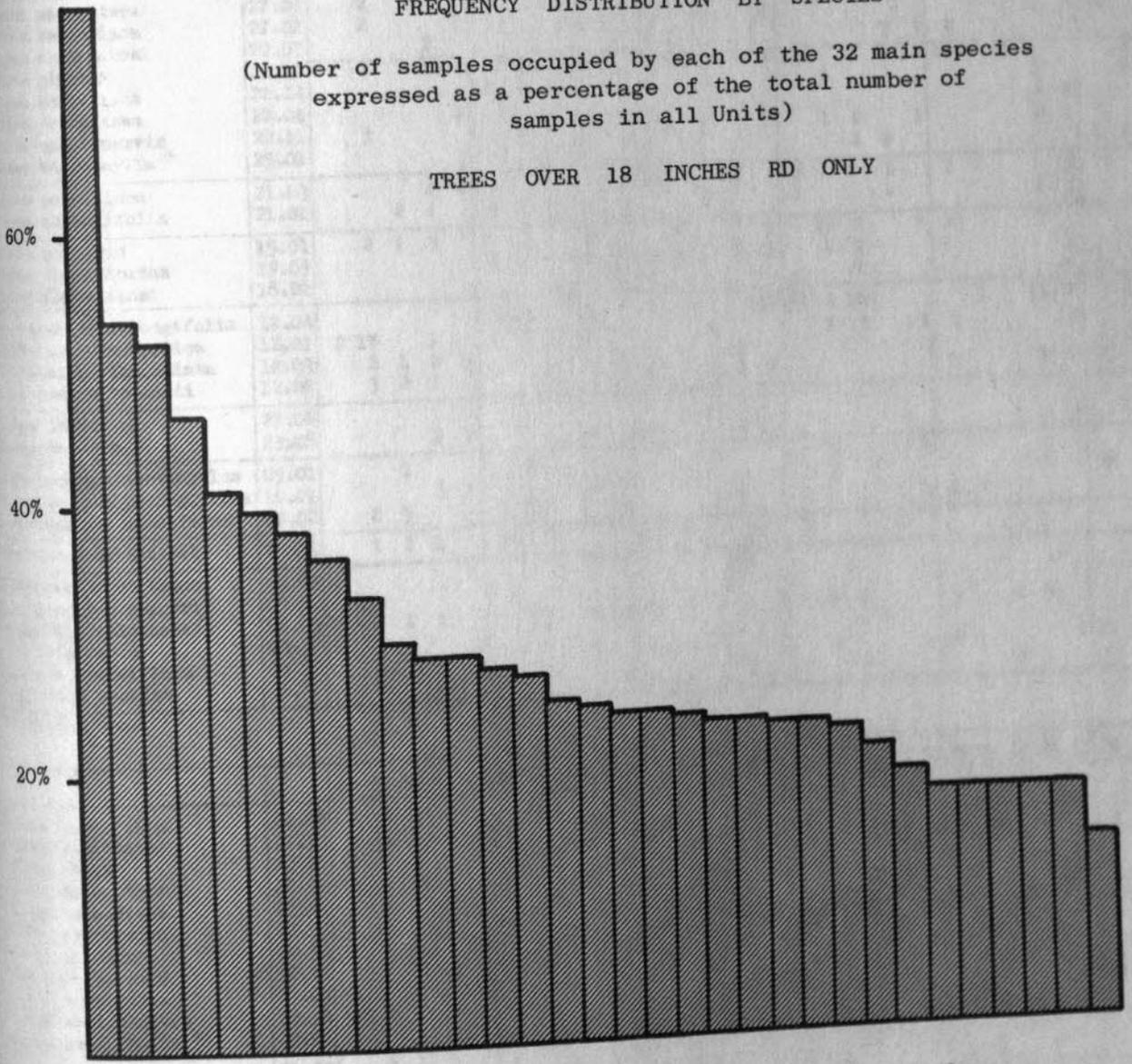


Table Group and Entry

Table Group and Entry	Botanical Name
22.08	<i>Shorea parvifolia</i>
06.09	<i>Koompassia malaccensis</i>
22.13	<i>Shorea sagittata</i>
22.12	<i>Shorea rubra</i>
12.01	<i>Dryobalanops aromatica</i>
22.14	<i>Shorea scaberrima</i>
22.10	<i>Shorea pinanga</i>
22.06	<i>Shorea macroptera</i>
22.02	<i>Shorea beccariana</i>
21.03	<i>Shorea pauciflora</i>
22.04	<i>Shorea ferruginea</i>
12.03	<i>Dryobalanops lanceolata</i>
12.02	<i>Dryobalanops beccarii</i>
06.08	<i>Koompassia excelsa</i>
21.01	<i>Shorea argentifolia</i>
05.01	<i>Eusideroxylon zwageri</i>
15.01	<i>Parashorea smythiesii</i>
22.11	<i>Shorea quadrinervis</i>
19.01	<i>Shorea collaris</i>
09.01	<i>Dipterocarpus acutangulus</i>
25.01	<i>Shorea macrophylla</i>
12.04	<i>Dryobalanops oblongifolia</i>
22.07	<i>Shorea myrionerva</i>
04.02	<i>Elateriospermum tapos</i>
19.03	<i>Shorea faguetioides</i>
23.06	<i>Shorea laevis</i>
10.01	<i>Dipterocarpus pachyphyllus</i>
09.02	<i>Dipterocarpus caudiferus</i>
03.35	<i>Santiria grandiflora</i>
18.02	<i>Shorea faguetiana</i>
23.08	<i>Shorea superba</i>
03.37	<i>Millettia vasta</i>







Table 28 contd. Number of Trees Recorded per Sample Over 18 Inches Reference Diameter

UNIT 7

GENERA AND SPECIES	CODE No.	SAMPLE NUMBERS																																												
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	38	39	40						
<i>Shorea parvifolia</i>	22.08	2	16	7	7	8	4	12	4	13	12	3	15	7	2	4	5	12	12	7	10	7	7	8	12	1	2	2	5	4	6	11	15	1	1	8	19	4	6	2						
<i>Shorea sagittata</i>	22.13			1		2		2	7			1		1	1	1								3																						
<i>Shorea rubra</i>	22.12									1																																				
<i>Shorea macroptera</i>	22.06	1		1	5		4		2	4		1	2	7	6	1		1	1	2	1																									
<i>Shorea beccariana</i>	22.02						4				10																																			
<i>Shorea myrionerva</i>	22.07	4		2		4			1			1							1	4	1	1																								
<i>Shorea pinanga</i>	22.10				4	1	5			1	3	3		4	2		5	2		1									6	1	1	1	1													
<i>Shorea scaberrima</i>	22.14	3				5		2	1		1	1	1		2		1	2						1						2	1	1	2													
<i>Shorea ferruginea</i>	22.04									2	3		1			2																														
<i>Shorea quadrinervis</i>	22.11						1		1	1		1	1	1	1																															
<i>Shorea macrophylla</i> +	25.01	2					1	2		1	1						5	1																												
<i>Shorea pauciflora</i>	21.03					2			1		3		2				1	1	2																											
<i>Shorea argentifolia</i>	21.01	3	9	1						4	1			2	1	5			2	1																										
<i>Shorea collaris</i>	19.01									1																																				
<i>Shorea faguetioides</i>	19.03				1				1																																					
<i>Shorea faguetiana</i>	18.02				1																																									
<i>Dryobalanops oblongifolia</i>	12.04						1	4	1				4				4	2		1																										
<i>Dryobalanops aromatica</i>	12.01				1	3		1		2	2		2	1		1																														
<i>Dryobalanops lanceolata</i>	12.03		6	5	6		9	4	7	4		1		1		1																														
<i>Dryobalanops beccarii</i>	12.02																																													
<i>Shorea laevis</i>	23.06											2	5		5	11																														
<i>Shorea superba</i>	23.08			4			2	2	1				2		5	8		5	2	3	1	2																								
<i>Dipterocarpus acutangulus</i>	09.01				4		1																																							
<i>Dipterocarpus pachyphyllus</i>	10.01	1			2							3																																		
<i>Dipterocarpus caudiferus</i>	09.02																																													
<i>Parashorea smythiesii</i>	15.01																																													
<i>Elaeosperrum tapos</i>	04.02																																													
<i>Eusideroxylon zwageri</i>	05.01				1																																									
<i>Koopassia malaccensis</i>	06.09	3	2		1	1		1	3		1		1		3	4	1	3		1																										
<i>Millettia vasta</i>	03.37																																													
<i>Santiria grandiflora</i>	03.35						1			1		2	1		1		1	2																												
<i>Koopassia excelsa</i>	06.08			1			1	1		1				1	1	2																														
Protected Tree																																														

UNIT 8

GENERA AND SPECIES	CODE No.	SAMPLE NUMBERS																																												
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40					
<i>Shorea parvifolia</i>	22.08	2	7	7	1		1	3	3	1	2	4	4	3	5	3	1	7	12	1	9	9	17	7	8	6	4	11	5	1	7	6	14	3	8	13	9	7	1	7	5					
<i>Shorea sagittata</i>	22.13						2																																							
<i>Shorea rubra</i>	22.12					2				1	1	2																																		
<i>Shorea macroptera</i>	22.06	1				1		3	4	1	1					3																														
<i>Shorea beccariana</i>	22.02	1		1			4		2	1	3																																			
<i>Shorea myrionerva</i>	22.07			1			5	1		1																																				
<i>Shorea pinanga</i>	22.10	1		5			5	3	2	4	8		3				2		1	2																										
<i>Shorea scaberrima</i>	22.14	2			9	1	4		1	3	1		2	1	4			6	6	1	3	1		5	1	2	4		7	2																
<i>Shorea ferruginea</i>	22.04				3																																									
<i>Shorea quadrinervis</i>	22.11																																													
<i>Shorea macrophylla</i> +	25.01									2					1						3																									
<i>Shorea pauciflora</i>	21.03			1	1	1	1		1	1																																				
<i>Shorea argentifolia</i>	21.01			1						1	5	1	2		1							3																								
<i>Shorea collaris</i>	19.01	1																																												
<i>Shorea faguetioides</i>	19.03					2																																								
<i>Shorea faguetiana</i>	18.02		1		4	1								1	4																															
<i>Dryobalanops oblongifolia</i>	12.04			1			1						2	1																																
<i>Dryobalanops aromatica</i>	12.01				1		1	6	1	2	2																																			
<i>Dryobalanops lanceolata</i>	12.03	2		4	4		1	10		1	2	1		15	2	3																														

Section VI

THE GEOGRAPHIC DISTRIBUTION OF MAJOR SPECIES

The following series of maps, Nos. 3 to 34, indicate the distribution of the 32 most important species as indicated by an analysis of data obtained from inventory Sample Plots, the location of which are illustrated on Map 1.

These maps were originally prepared at a scale of 1:250,000 and have been reduced to 1:1,500,000 for inclusion in this Working Paper. A complete atlas of species distribution maps of the 1:250,000 series is available at the Headquarters of the Sarawak Forest Department.

The species distribution maps were prepared by plotting the location of each individual inventory sample on the 1:250,000 scale maps following which the frequency distribution per sample was added. <sup>1/</sup> The border lines which indicate the extent of each frequency distribution class (i.e. no occurrence, 1 to 4 trees per sample, 5 to 9 trees per sample, and more than 10 trees per sample) pass equidistant between samples where changes occur; topographic conditions have not been taken into consideration.

It should be noted that since the inventory was based upon a system of point samples of variable plot size, it has not been possible to provide a precise conversion of the number of trees recorded in each sample plot to the number of trees recorded per acre. The maps should, therefore, be considered as indicative of general trends in distribution; particular attention should be paid to the fact that they do not reflect micro conditions such as slope, drainage, soil type or possible disturbance.

As broad macro indicators, the maps confirm the complexity of the mixed dipterocarp forest structure. They identify broad geographic trends in species distribution such as the complete absence of Dryobalanops becarrii in Unit 4 and the higher frequencies of the Yellow Merantis in Units 1, 3, 4 and 5.

Through overlaying maps, it is possible to obtain a general impression of species association relative to each other; the four species of Kapur, for instance, seldom occur in association with each other.

The maps are therefore produced as an aid towards a more precise understanding of the structure of the mixed dipterocarp forest.

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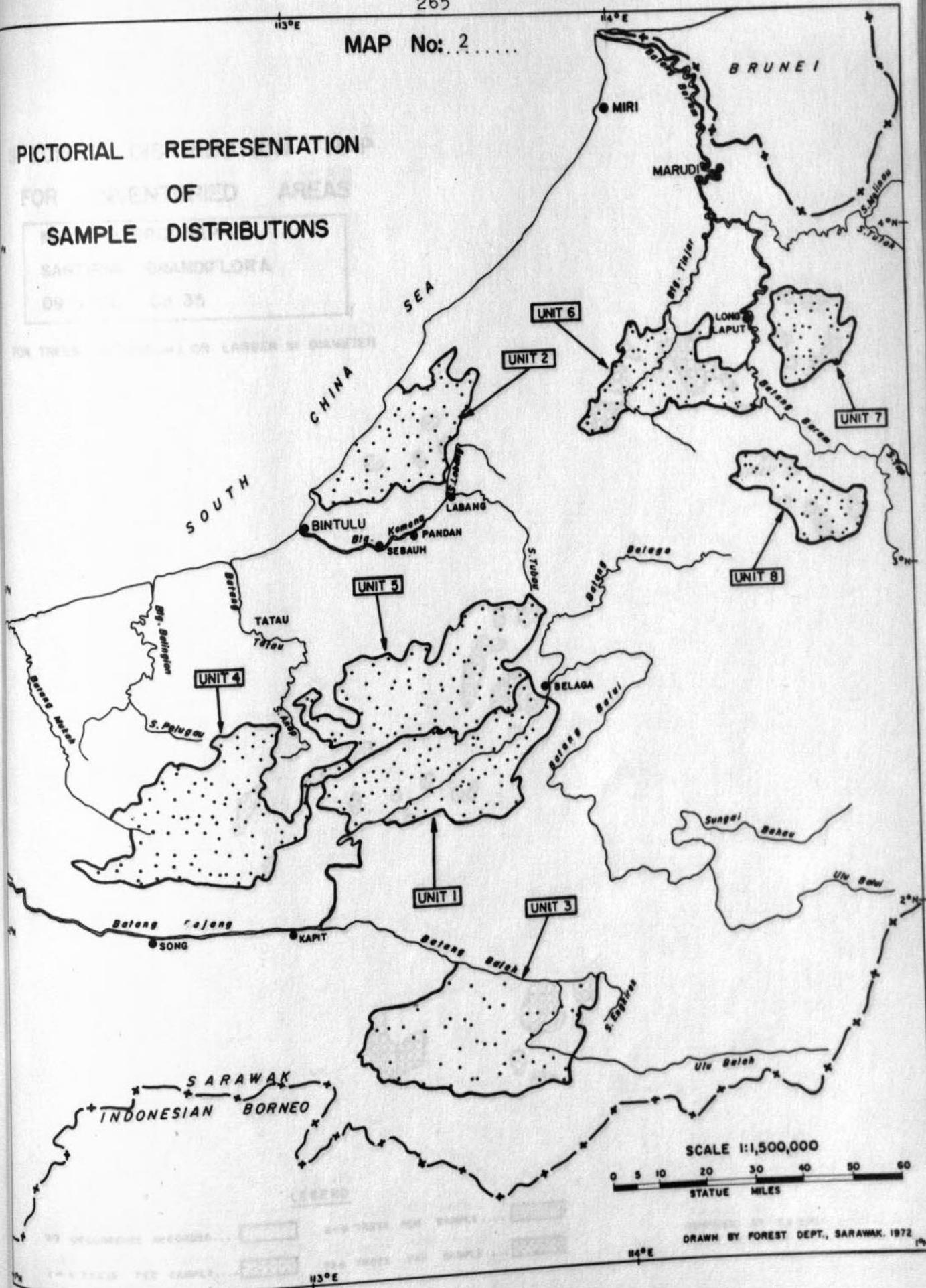
<sup>1/</sup> See table 28.

PICTORIAL REPRESENTATION  
FOR IDENTIFICATION OF AREAS  
SAMPLE DISTRIBUTIONS

SANTALUM GRANDIFLORA

09-10-1972

FOR TREES 10 CM DBH OR LARGER BY DIAMETER

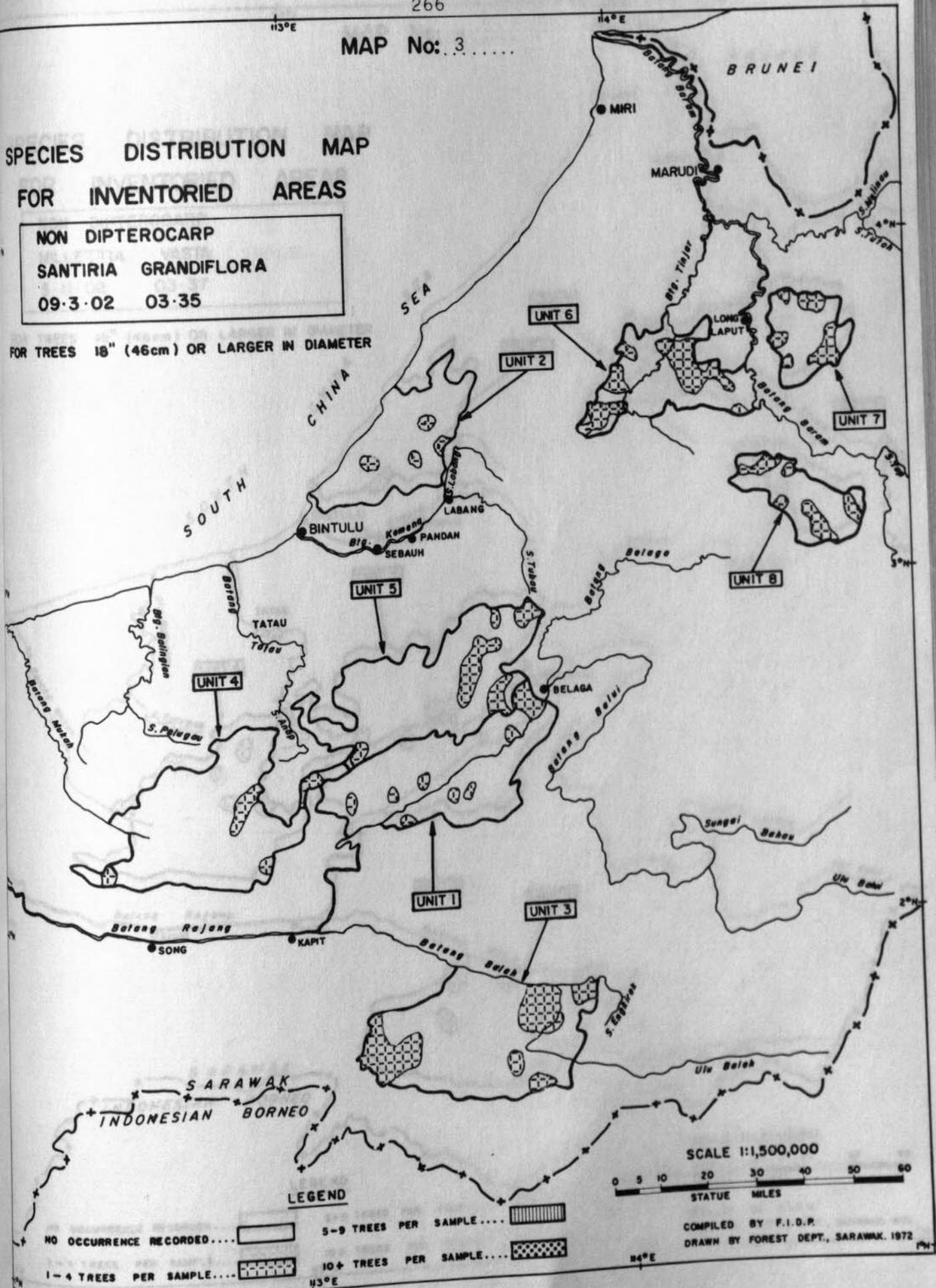


MAP No: 3

SPECIES DISTRIBUTION MAP  
FOR INVENTORIED AREAS

NON DIPTEROCARP  
SANTIRIA GRANDIFLORA  
09.3.02 03.35

FOR TREES 18" (46cm) OR LARGER IN DIAMETER



MAP No. 4.....

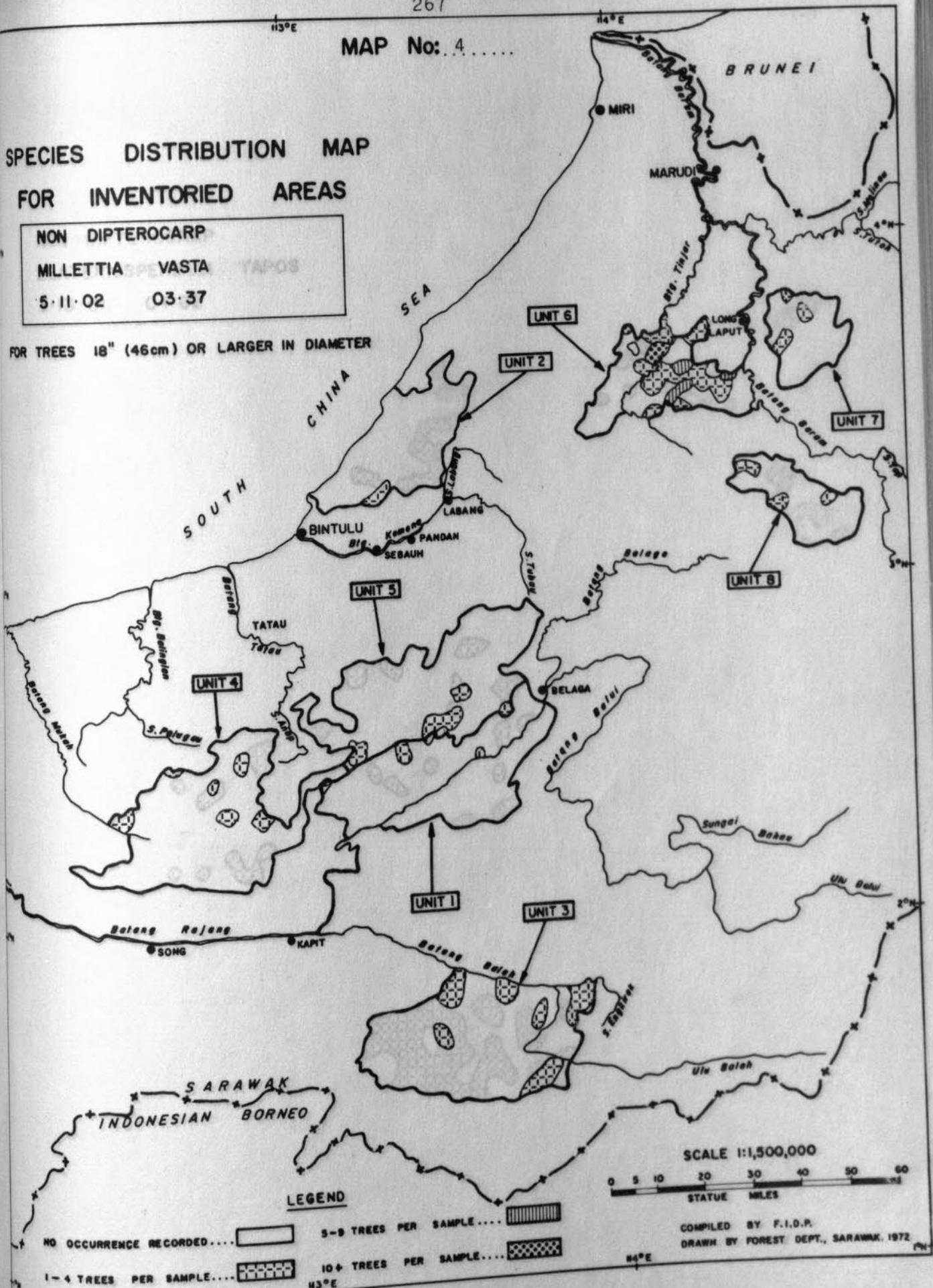
SPECIES DISTRIBUTION MAP  
FOR INVENTORIED AREAS

NON DIPTEROCARP

MILLETTIA VASTA TAPOS

5.11.02 03.37

FOR TREES 18" (46cm) OR LARGER IN DIAMETER



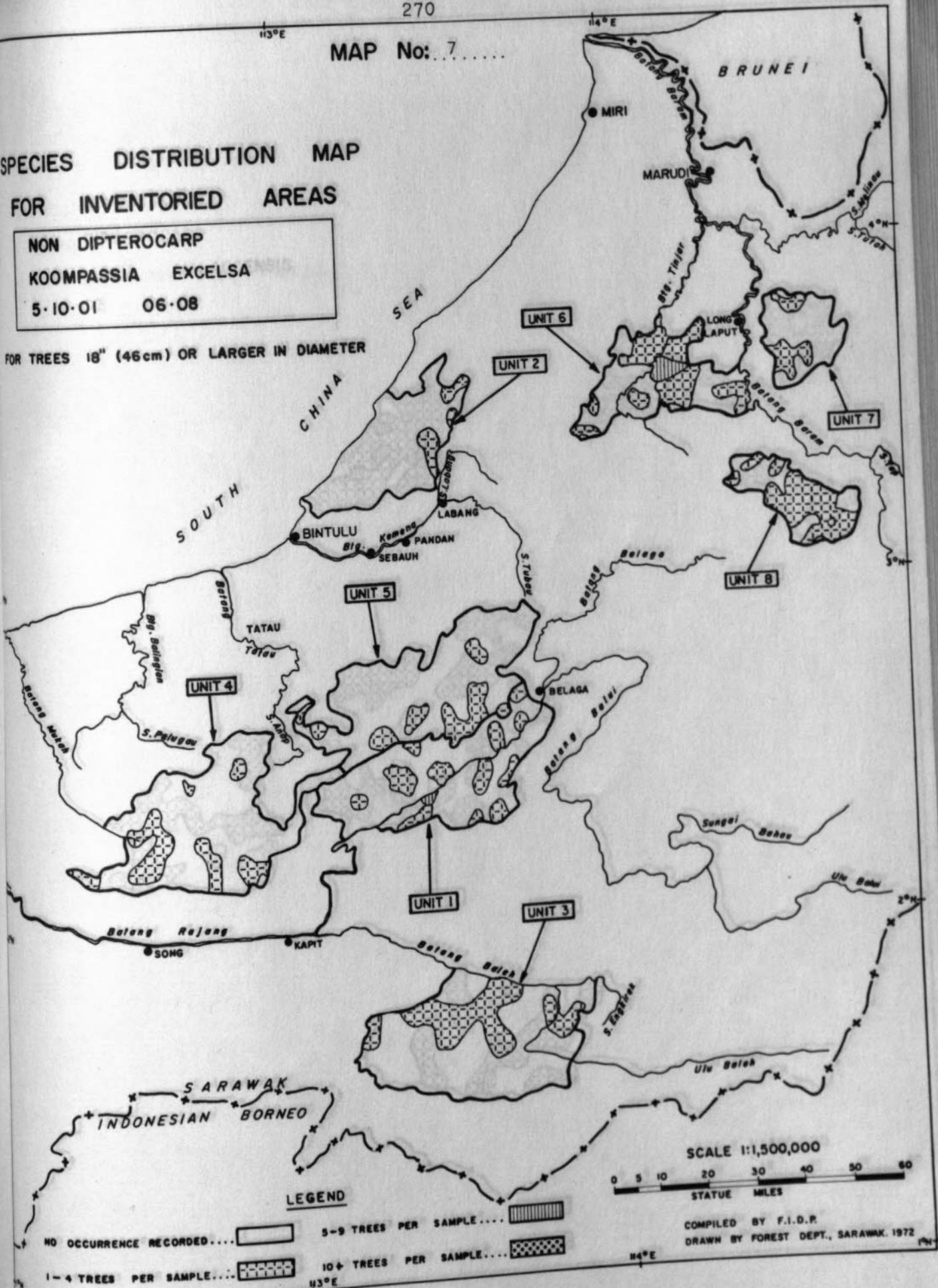




SPECIES DISTRIBUTION MAP  
FOR INVENTORIED AREAS

NON DIPTEROCARP  
KOOMPASSIA EXCELSA  
5.10.01 06.08

FOR TREES 18" (46cm) OR LARGER IN DIAMETER



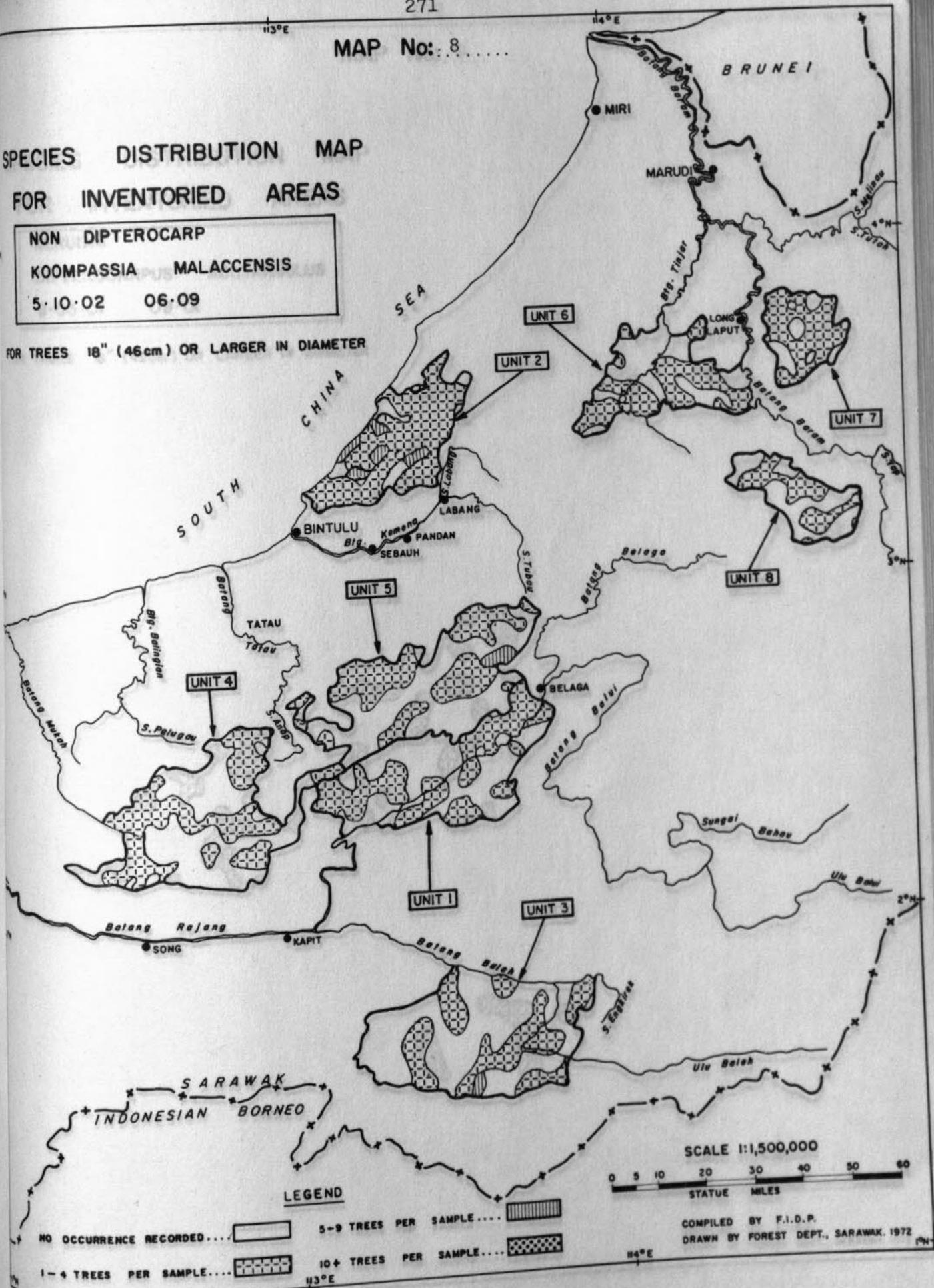
SPECIES DISTRIBUTION MAP  
FOR INVENTORIED AREAS

NON DIPTEROCARP

KOOMPASSIA MALACCENSIS

5.10.02 06.09

FOR TREES 18" (46cm) OR LARGER IN DIAMETER



## LEGEND

NO OCCURRENCE RECORDED... [White box]  
 1-4 TREES PER SAMPLE... [Diagonal hatching]  
 5-9 TREES PER SAMPLE... [Horizontal hatching]  
 10+ TREES PER SAMPLE... [Checkerboard hatching]

SCALE 1:1,500,000

0 5 10 20 30 40 50 60  
STATUTE MILES

COMPILED BY F.I.D.P.  
DRAWN BY FOREST DEPT., SARAWAK, 1972

MAP No: 9.....

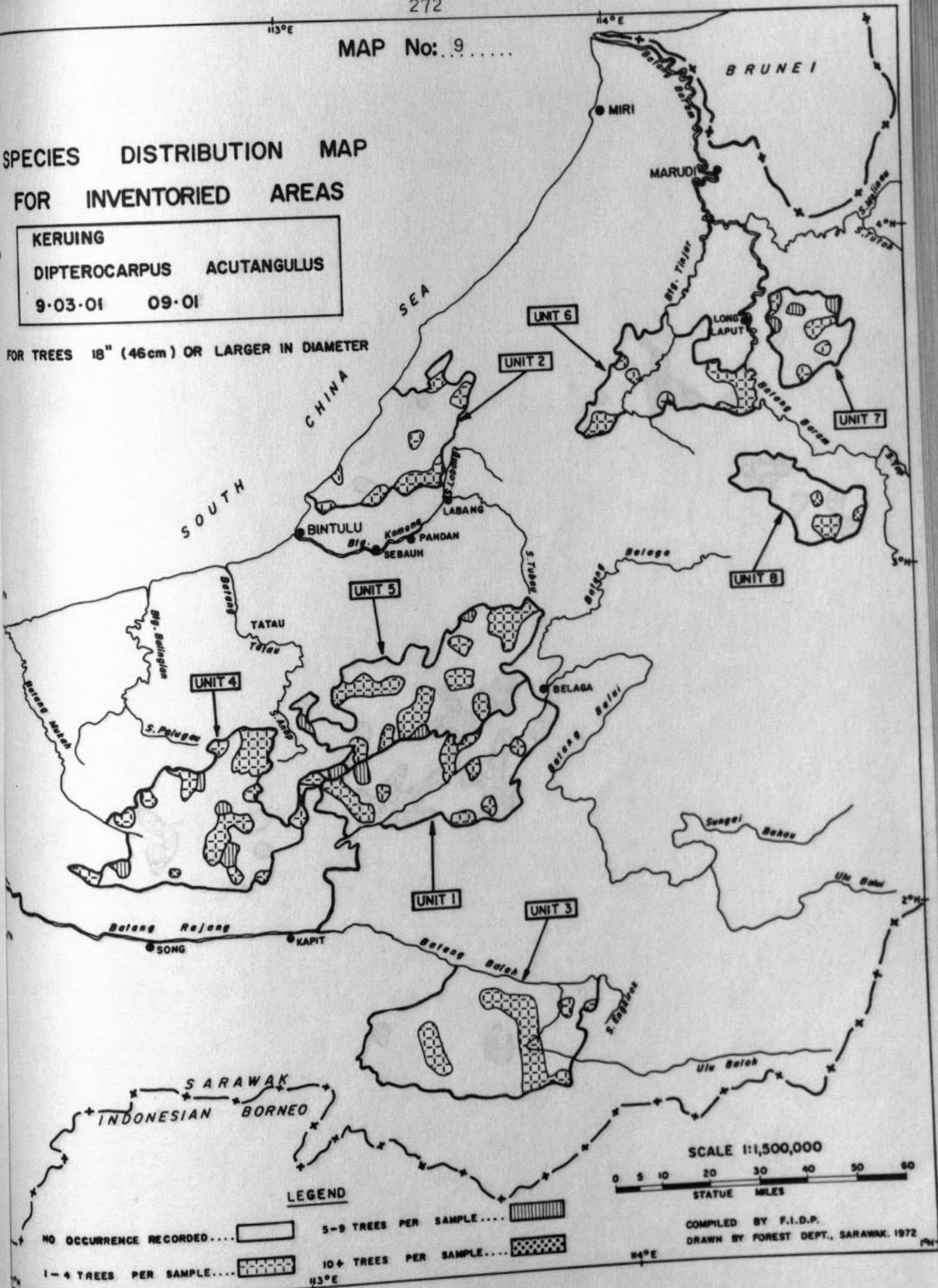
SPECIES DISTRIBUTION MAP  
FOR INVENTORIED AREAS

KERUING

DIPTEROCARPUS ACUTANGULUS

9-03-01 09-01

FOR TREES 18" (46cm) OR LARGER IN DIAMETER



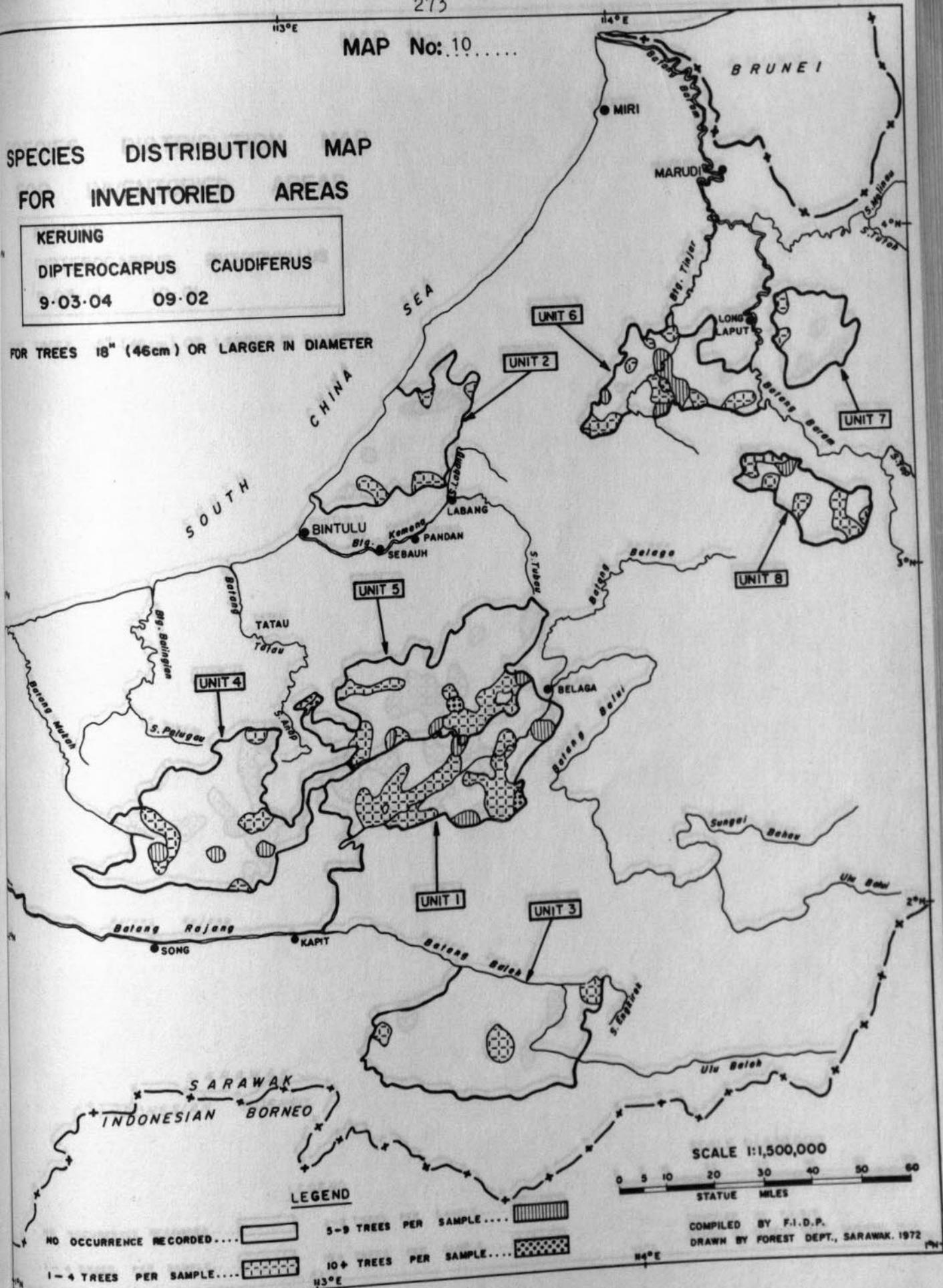
# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

KERUING

DIPTEROCARPUS CAUDIFERUS

9.03.04 09.02

FOR TREES 18" (46cm) OR LARGER IN DIAMETER



## LEGEND

NO OCCURRENCE RECORDED.....

1-4 TREES PER SAMPLE.....

5-9 TREES PER SAMPLE.....

10+ TREES PER SAMPLE.....

SCALE 1:1,500,000

0 5 10 20 30 40 50 60  
STATUTE MILESCOMPILED BY F.I.D.P.  
DRAWN BY FOREST DEPT., SARAWAK, 1972

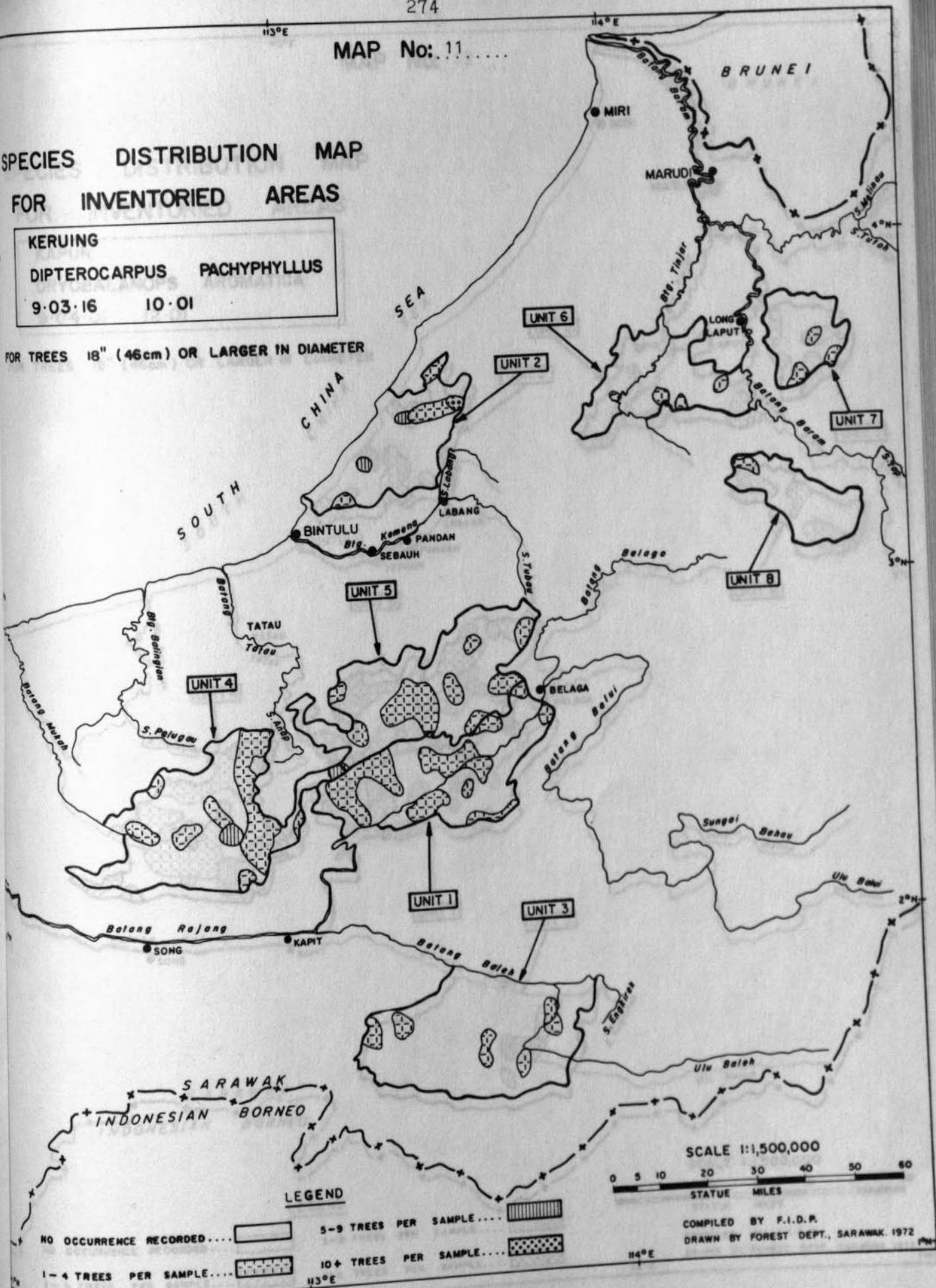
SPECIES DISTRIBUTION MAP  
FOR INVENTORIED AREAS

KERUING

DIPTEROCARPUS PACHYPHYLLUS

9.03.16 10.01

FOR TREES 18" (46cm) OR LARGER IN DIAMETER



## LEGEND

NO OCCURRENCE RECORDED.....

5-9 TREES PER SAMPLE.....

1-4 TREES PER SAMPLE.....

10+ TREES PER SAMPLE.....

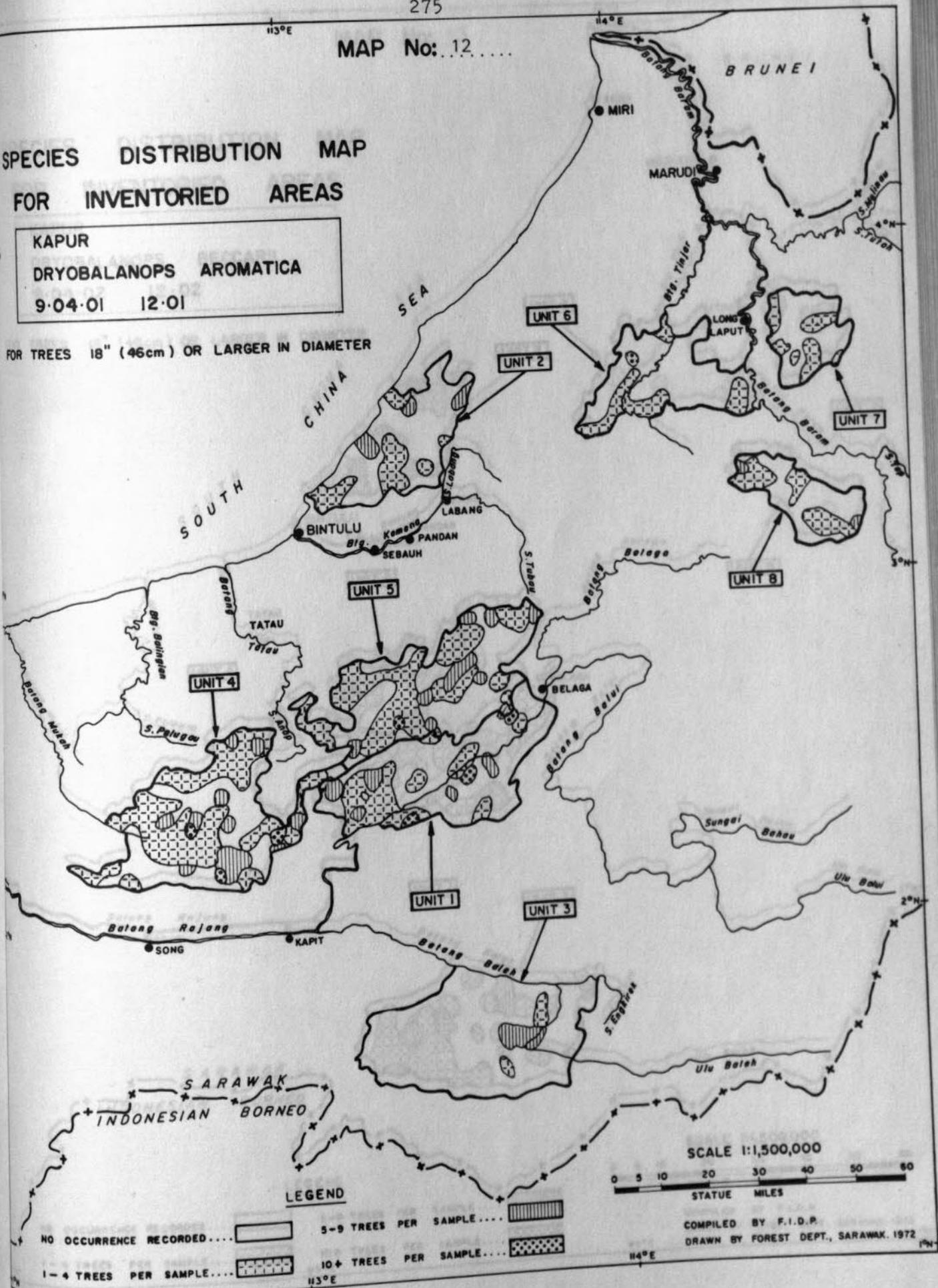
SCALE 1:1,500,000

0 5 10 20 30 40 50 60  
STATUTE MILESCOMPILED BY F.I.D.P.  
DRAWN BY FOREST DEPT., SARAWAK 1972

# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

KAPUR  
DRYOBALANOPS AROMATICA  
9.04.01 12.01

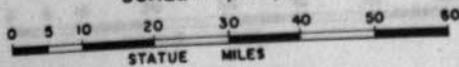
FOR TREES 18" (46cm) OR LARGER IN DIAMETER



### LEGEND

- NO OCCURRENCE RECORDED... [White Box]
- 1-4 TREES PER SAMPLE... [Grid Pattern Box]
- 5-9 TREES PER SAMPLE... [Vertical Lines Box]
- 10+ TREES PER SAMPLE... [Checkerboard Pattern Box]

SCALE 1:1,500,000



COMPILED BY F.I.D.P.  
DRAWN BY FOREST DEPT., SARAWAK, 1972

SPECIES DISTRIBUTION MAP  
FOR INVENTORIED AREAS

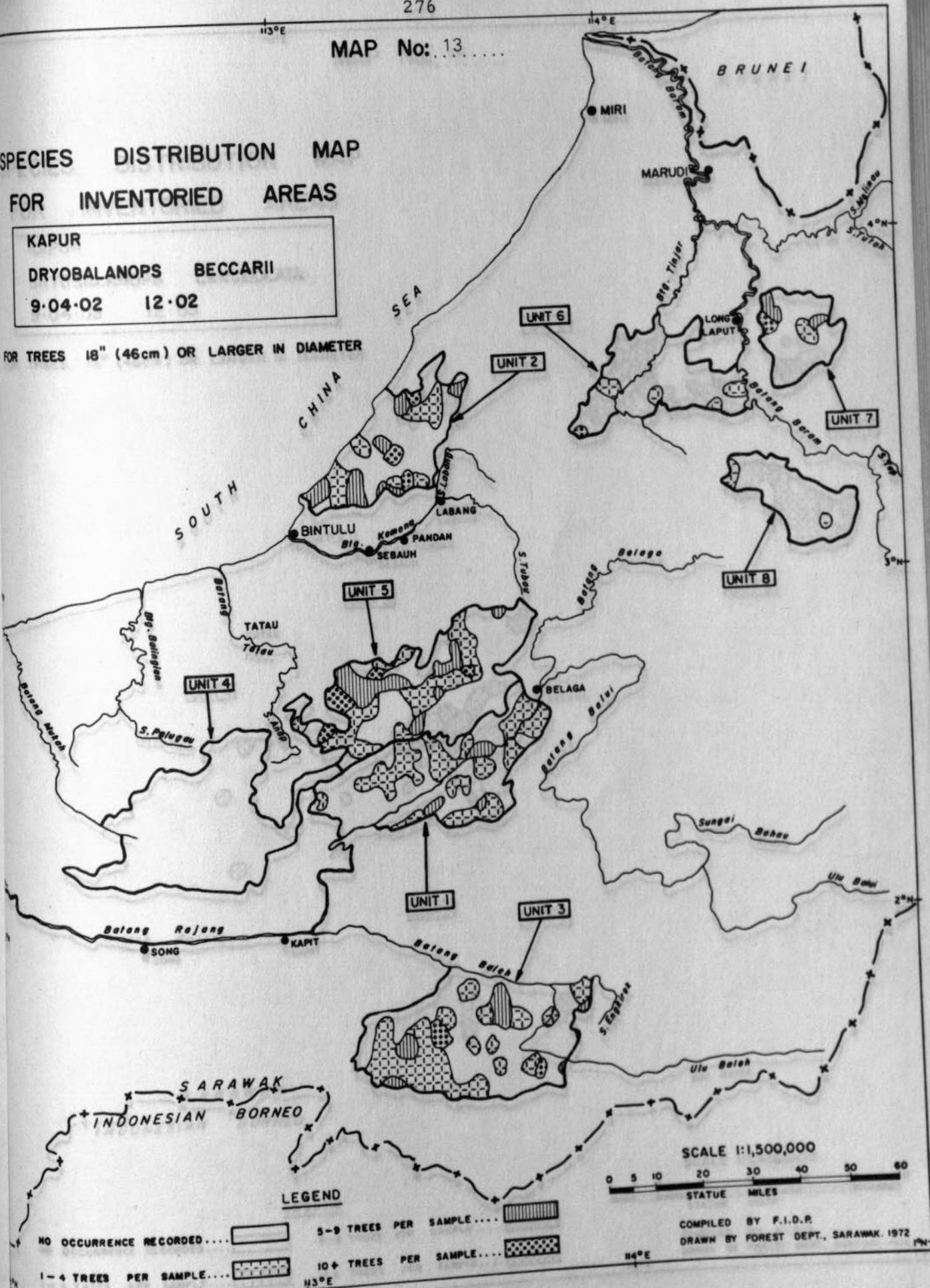
KAPUR

DRYOBALANOPS BECCARII

9-04-02

12-02

FOR TREES 18" (46cm) OR LARGER IN DIAMETER



## LEGEND

NO OCCURRENCE RECORDED....

5-9 TREES PER SAMPLE....

1-4 TREES PER SAMPLE....

10+ TREES PER SAMPLE....

SCALE 1:1,500,000

0 5 10 20 30 40 50 60  
STATUTE MILES

COMPILED BY F.I.D.R.

DRAWN BY FOREST DEPT., SARAWAK, 1972

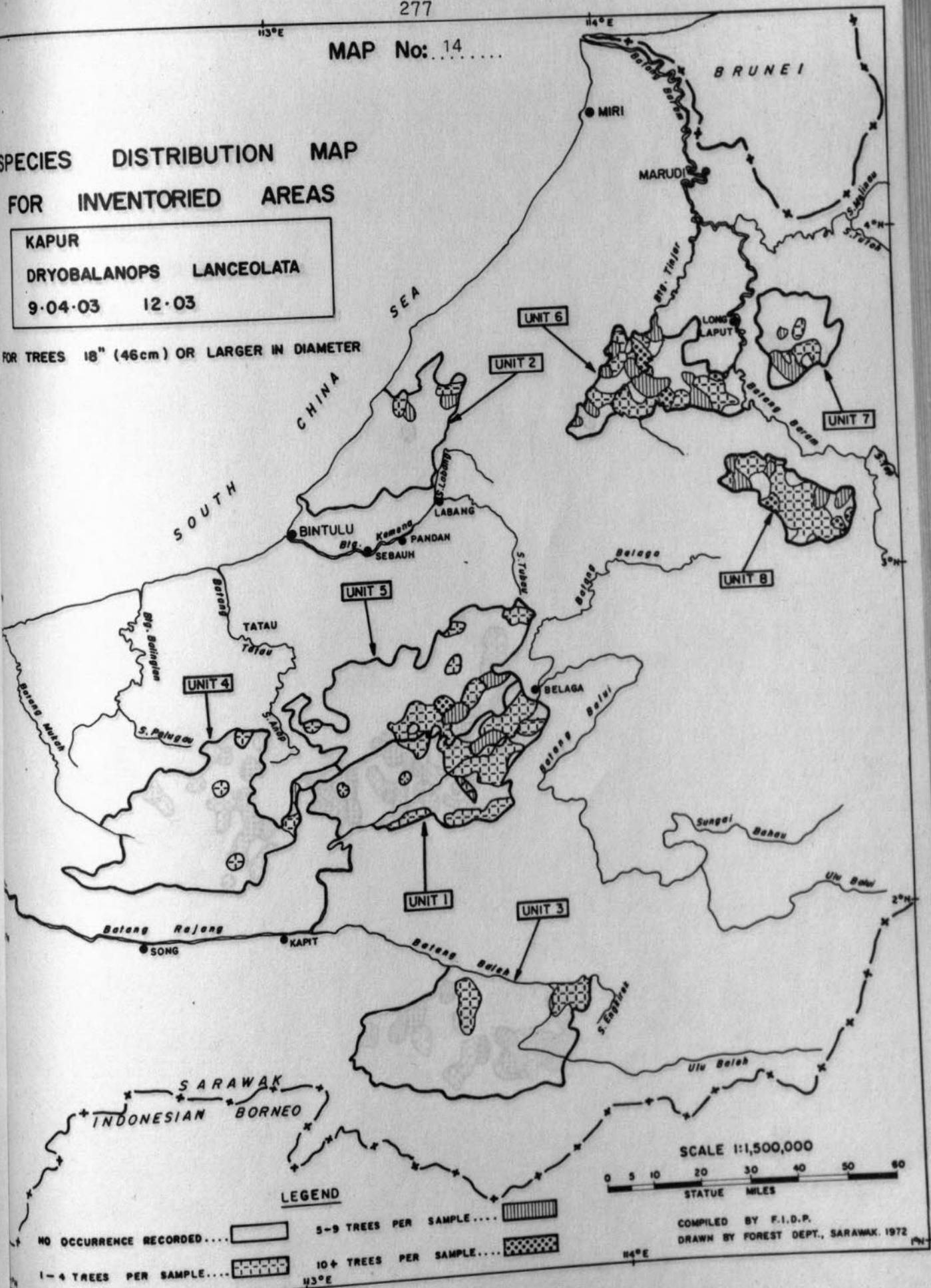
# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

KAPUR

DRYOBALANOPS LANCEOLATA

9-04-03 12-03

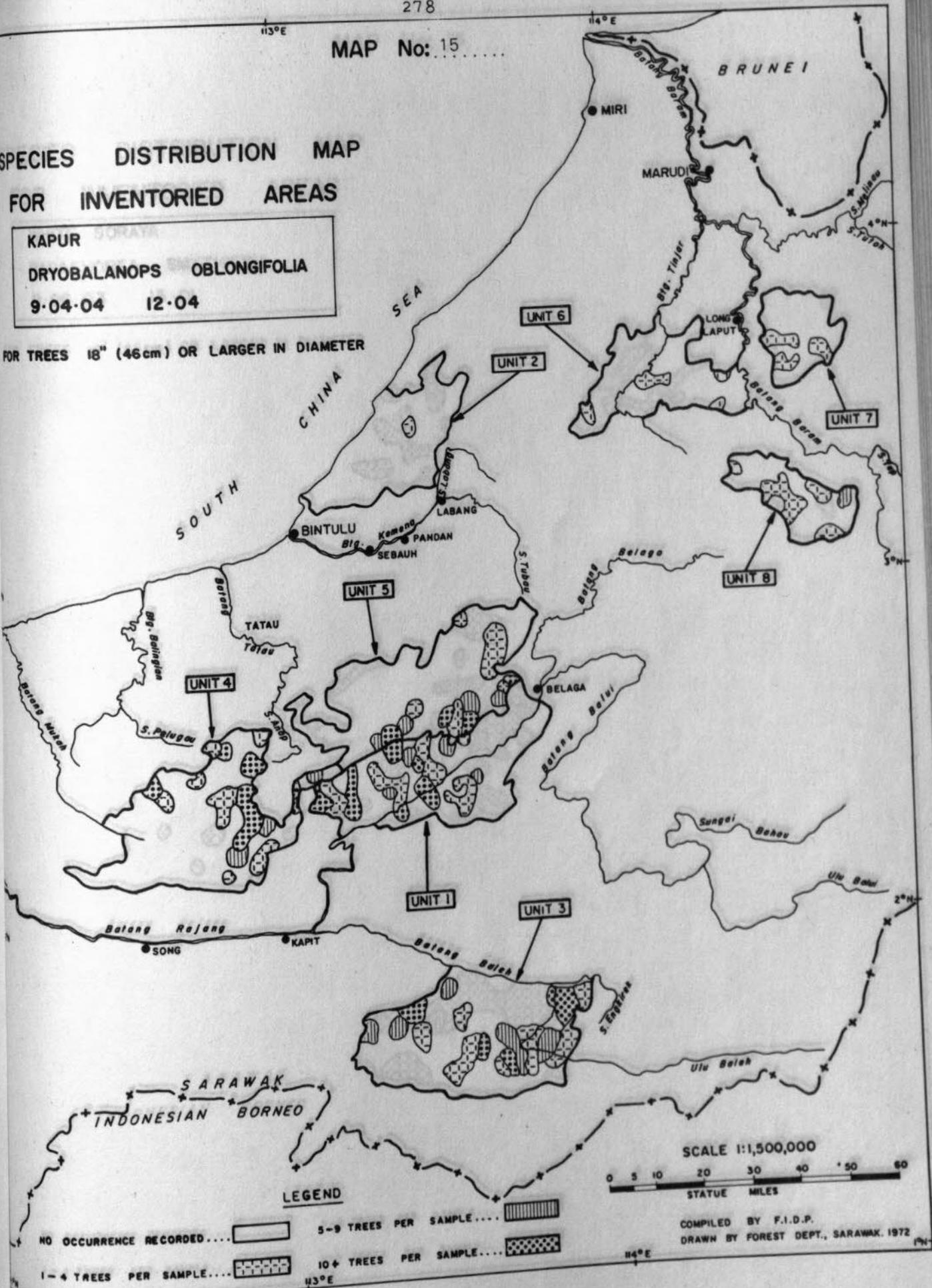
FOR TREES 18" (46cm) OR LARGER IN DIAMETER



# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

KAPUR  
 DRYOBALANOPS OBLONGIFOLIA  
 9-04-04 12-04

FOR TREES 18" (46cm) OR LARGER IN DIAMETER



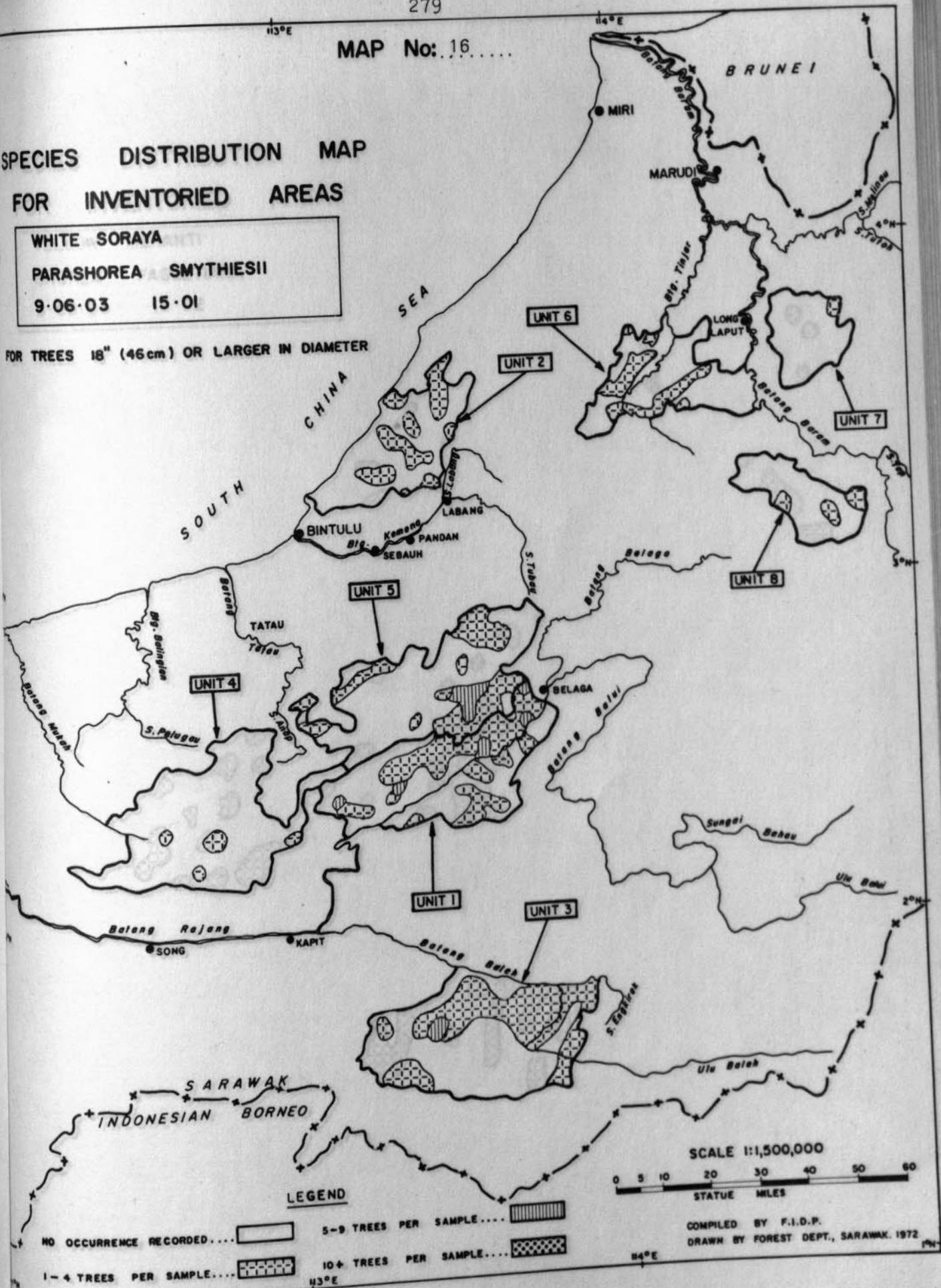
SPECIES DISTRIBUTION MAP  
FOR INVENTORIED AREAS

WHITE SORAYA

PARASHOREA SMYTHIESII

9-06-03 15-01

FOR TREES 18" (46 cm) OR LARGER IN DIAMETER

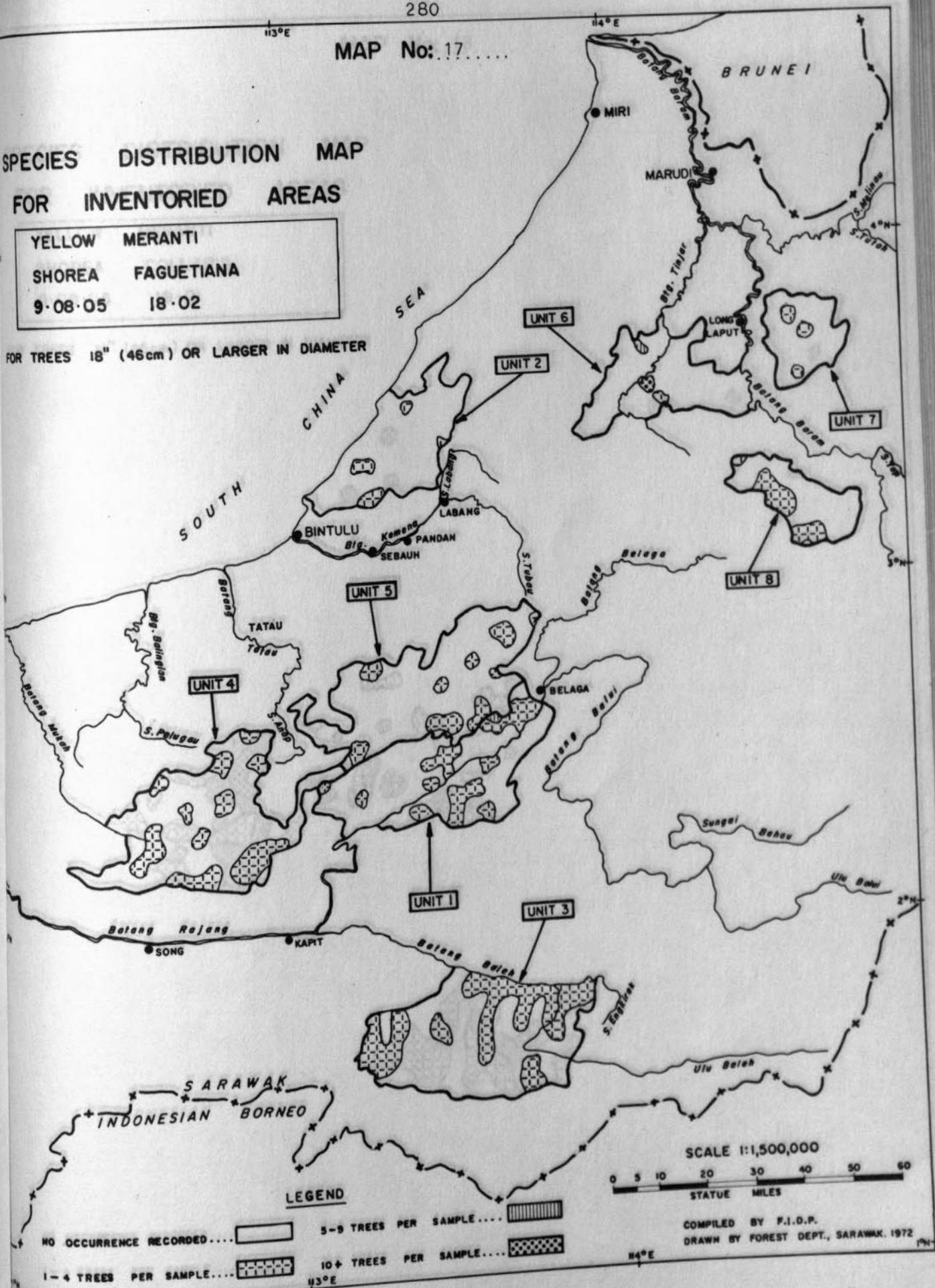


MAP No: 17.....

# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

YELLOW MERANTI  
SHOREA FAGUETIANA  
9-08-05 18-02

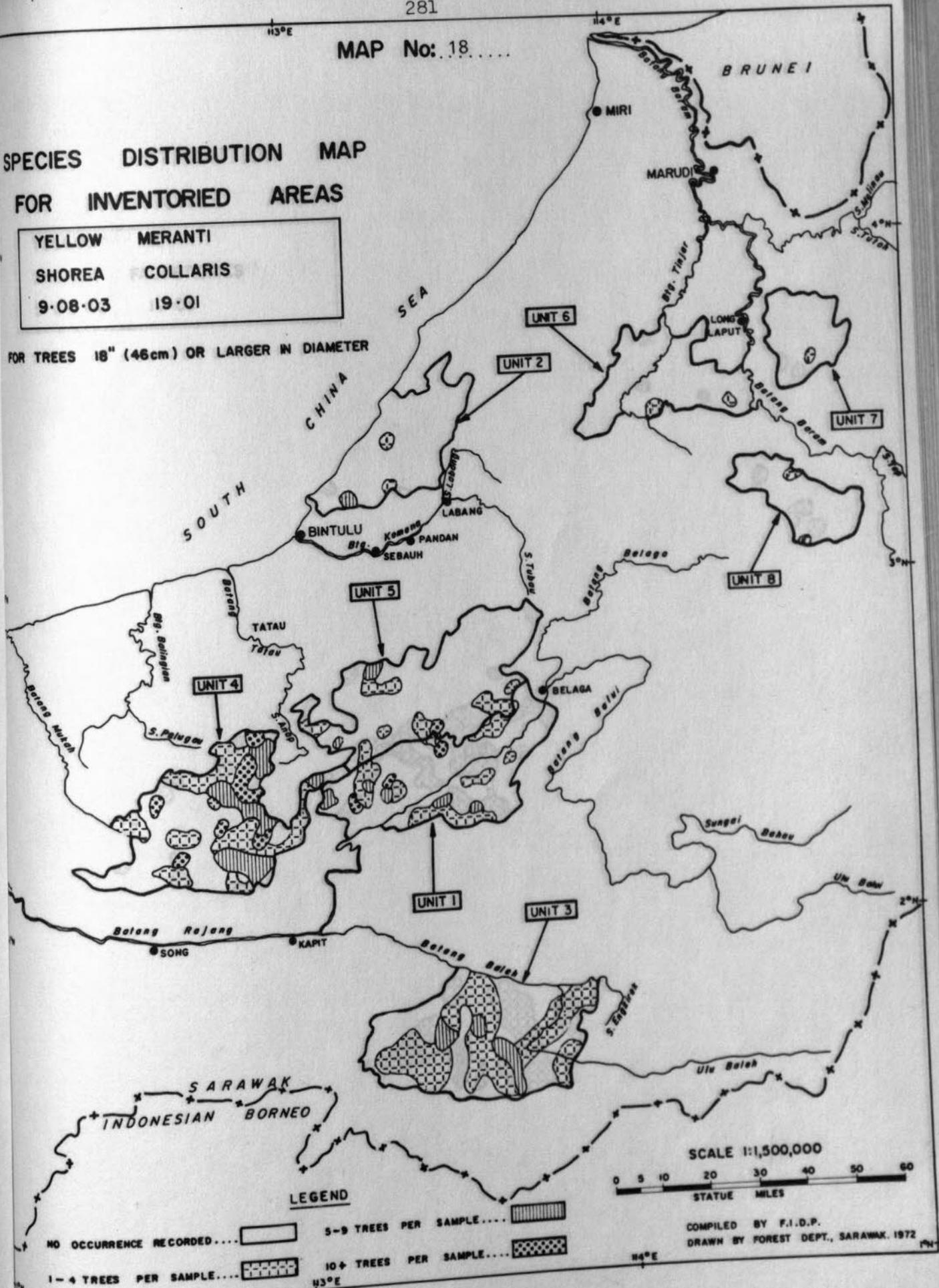
FOR TREES 18" (46cm) OR LARGER IN DIAMETER



# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

YELLOW	MERANTI
SHOREA	COLLARIS
9·08·03	19·01

FOR TREES 18" (46cm) OR LARGER IN DIAMETER

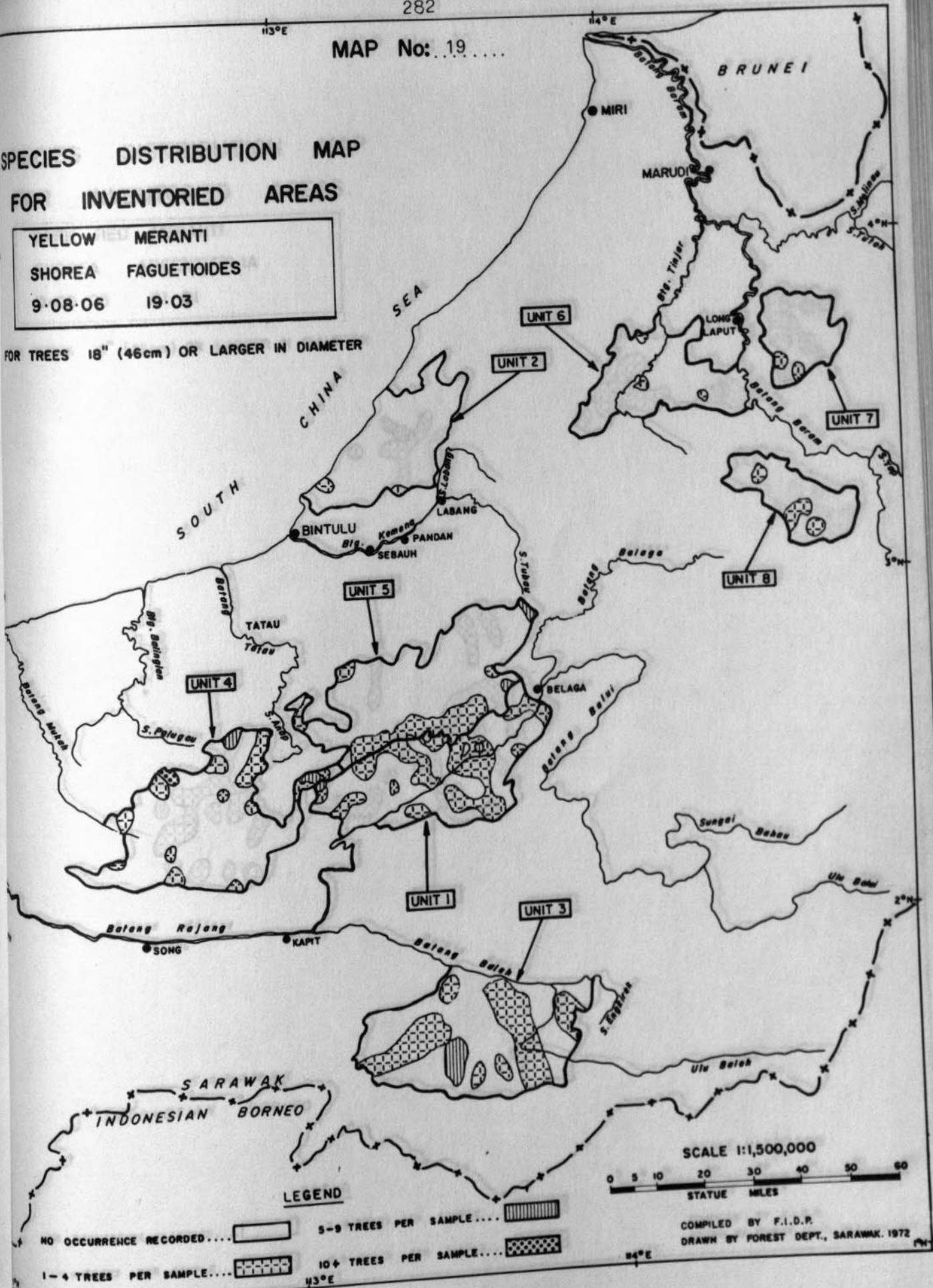


MAP No: 19.....

SPECIES DISTRIBUTION MAP  
FOR INVENTORIED AREAS

YELLOW	MERANTI
SHOREA	FAGUETIOIDES
9-08-06	19-03

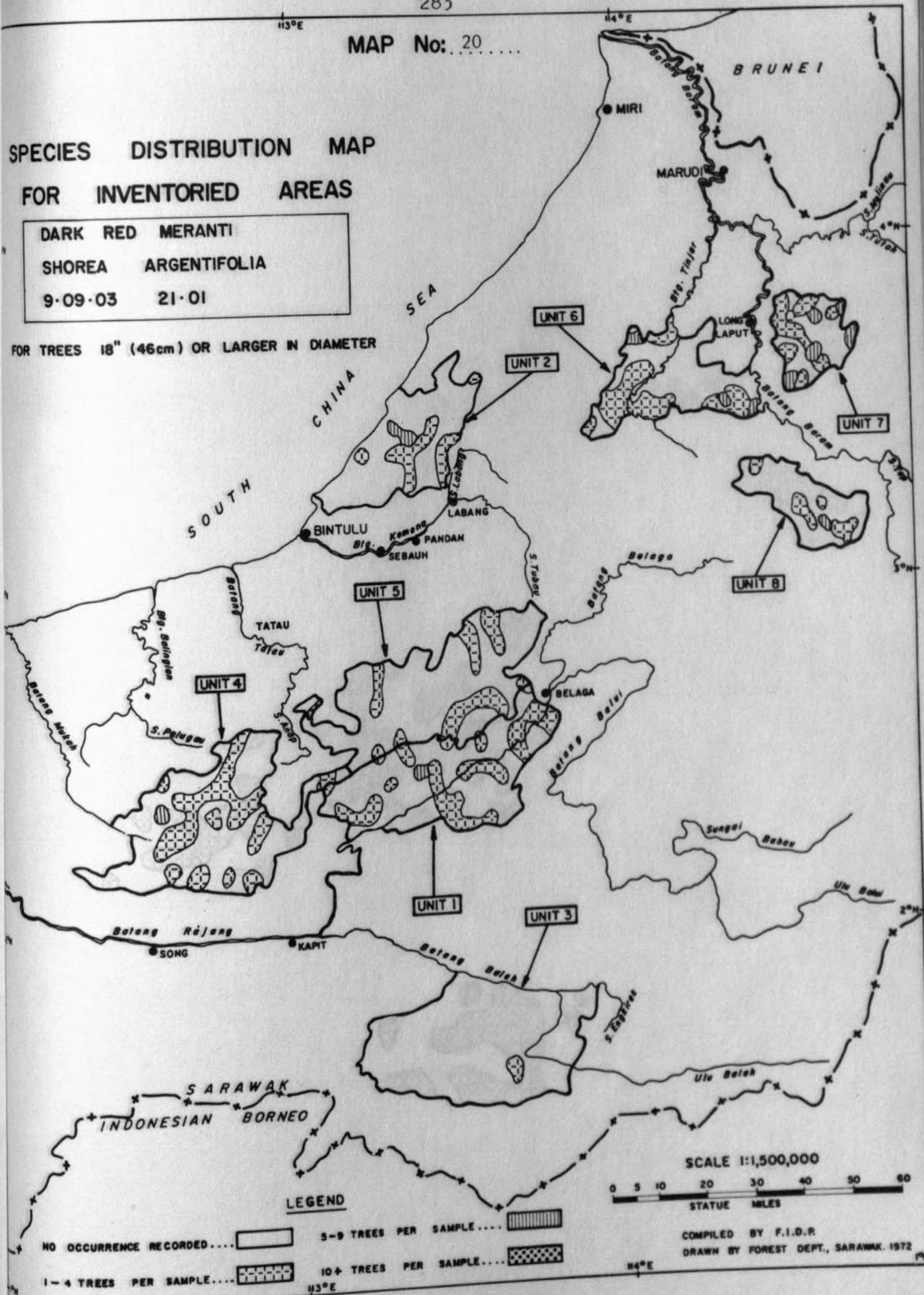
FOR TREES 18" (46cm) OR LARGER IN DIAMETER



**SPECIES DISTRIBUTION MAP  
FOR INVENTORIED AREAS**

**DARK RED MERANTI  
SHOREA ARGENTIFOLIA**  
9-09-03 21-01

FOR TREES 18" (46cm) OR LARGER IN DIAMETER



**LEGEND**

- NO OCCURRENCE RECORDED..... [White Box]
- 1-4 TREES PER SAMPLE..... [Grid Pattern Box]
- 5-9 TREES PER SAMPLE..... [Diagonal Line Pattern Box]
- 10+ TREES PER SAMPLE..... [Checkerboard Pattern Box]

SCALE 1:1,500,000  
0 5 10 20 30 40 50 60  
STATUTE MILES

COMPILED BY F.I.D.R.  
DRAWN BY FOREST DEPT., SARAWAK, 1972

# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

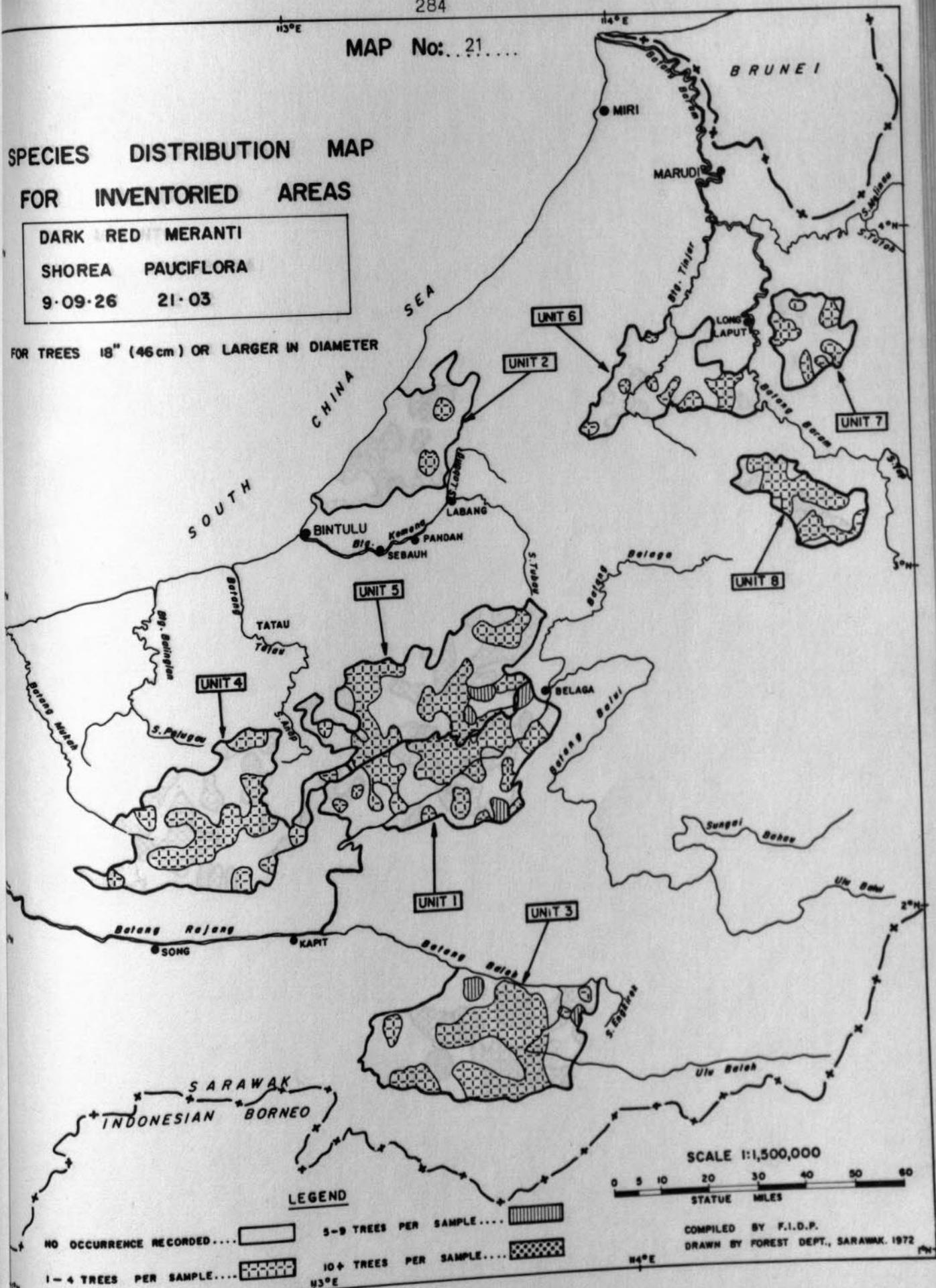
DARK RED MERANTI

SHOREA PAUCIFLORA

9-09-26

21-03

FOR TREES 18" (46 cm) OR LARGER IN DIAMETER



# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

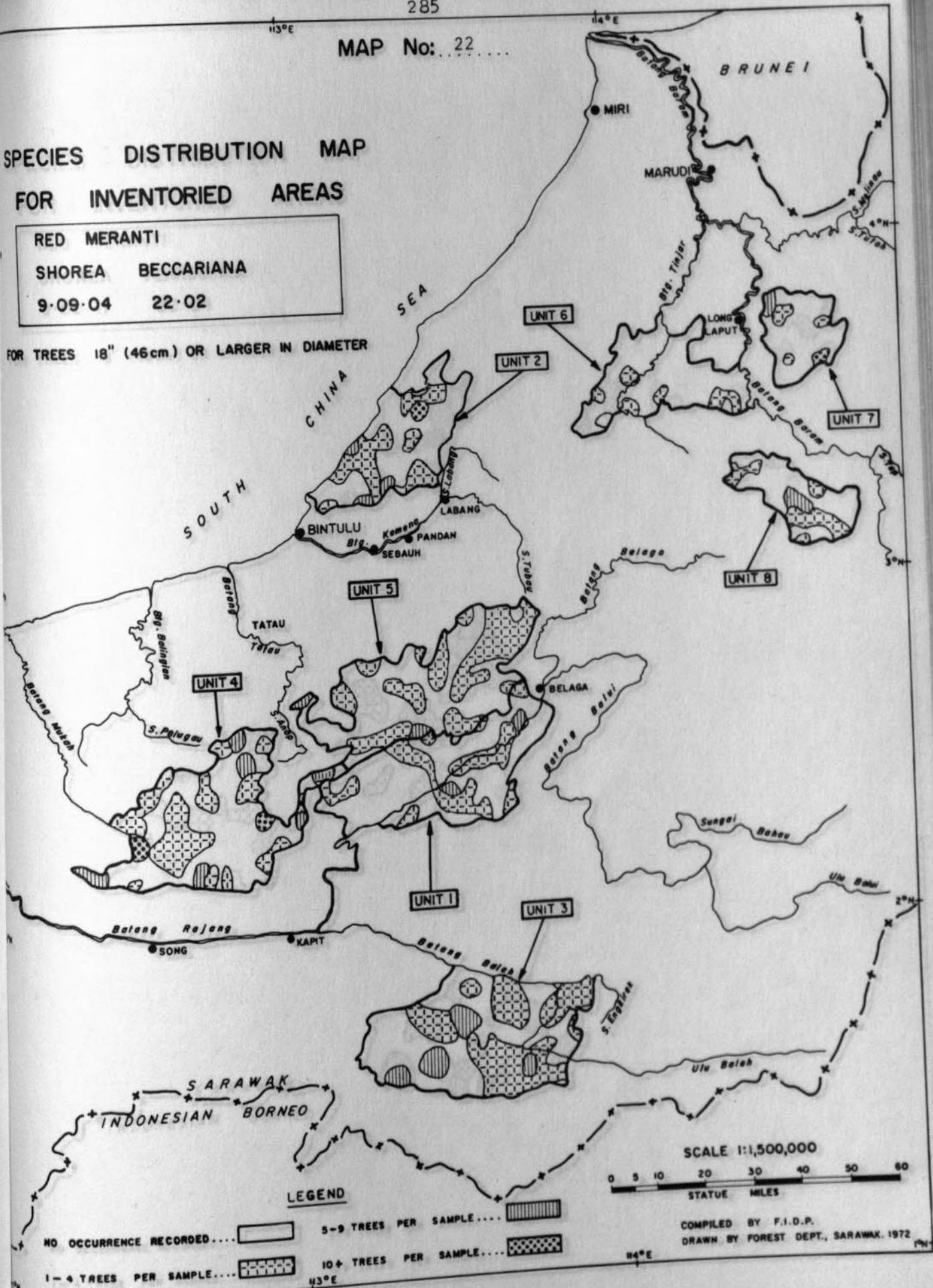
RED MERANTI

SHOREA BECCARIANA

9-09-04

22-02

FOR TREES 18" (46cm) OR LARGER IN DIAMETER

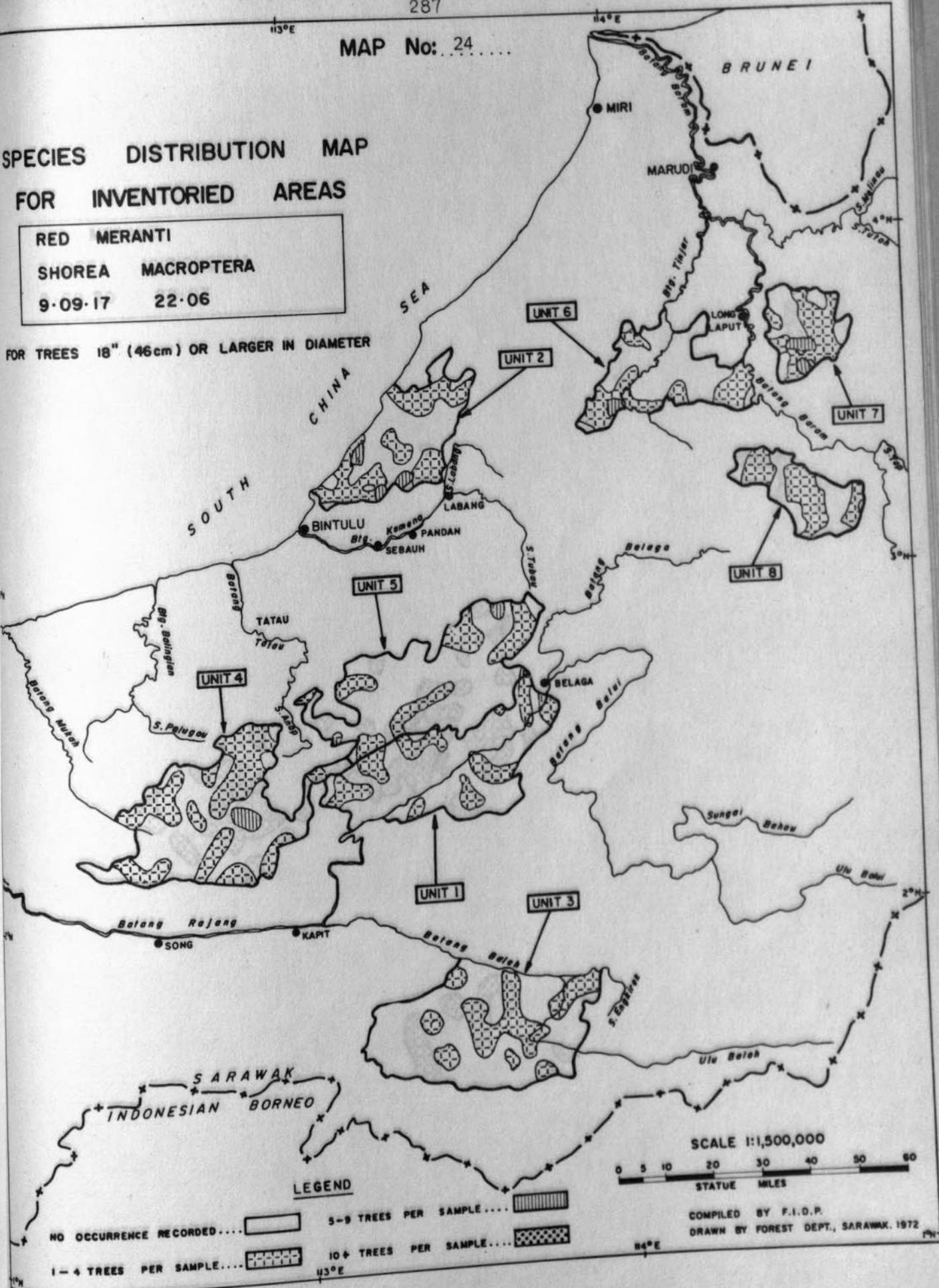




**SPECIES DISTRIBUTION MAP  
FOR INVENTORIED AREAS**

**RED MERANTI**  
**SHOREA MACROPTERA**  
9.09.17      22.06

FOR TREES 18" (46cm) OR LARGER IN DIAMETER



**LEGEND**

- NO OCCURRENCE RECORDED..... [White box]
- 1 - 4 TREES PER SAMPLE..... [Diagonal lines box]
- 5 - 9 TREES PER SAMPLE..... [Horizontal lines box]
- 10 + TREES PER SAMPLE..... [Checkered box]



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# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

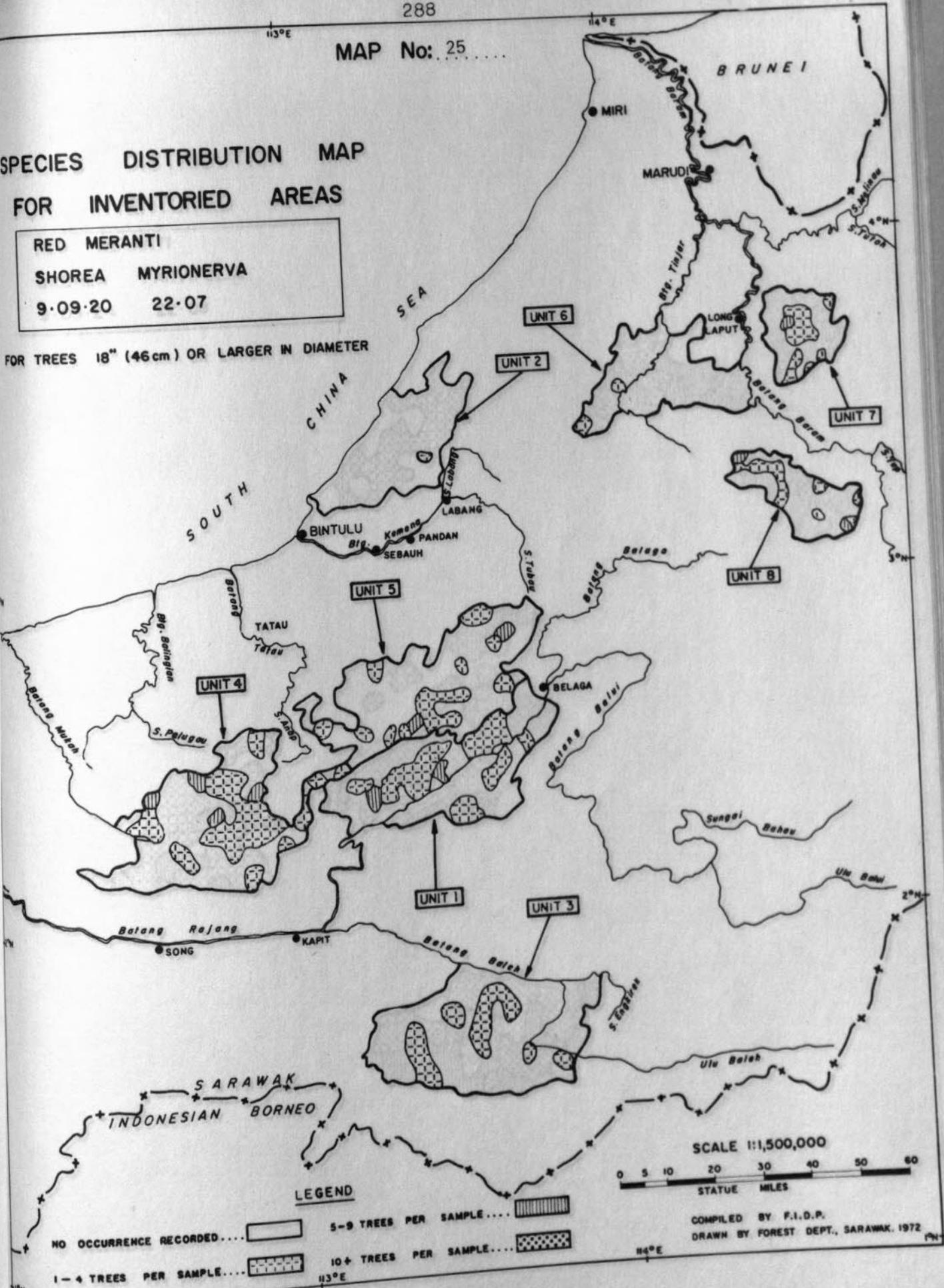
RED MERANTI

SHOREA MYRIONERVA

9.09.20

22.07

FOR TREES 18" (46 cm) OR LARGER IN DIAMETER



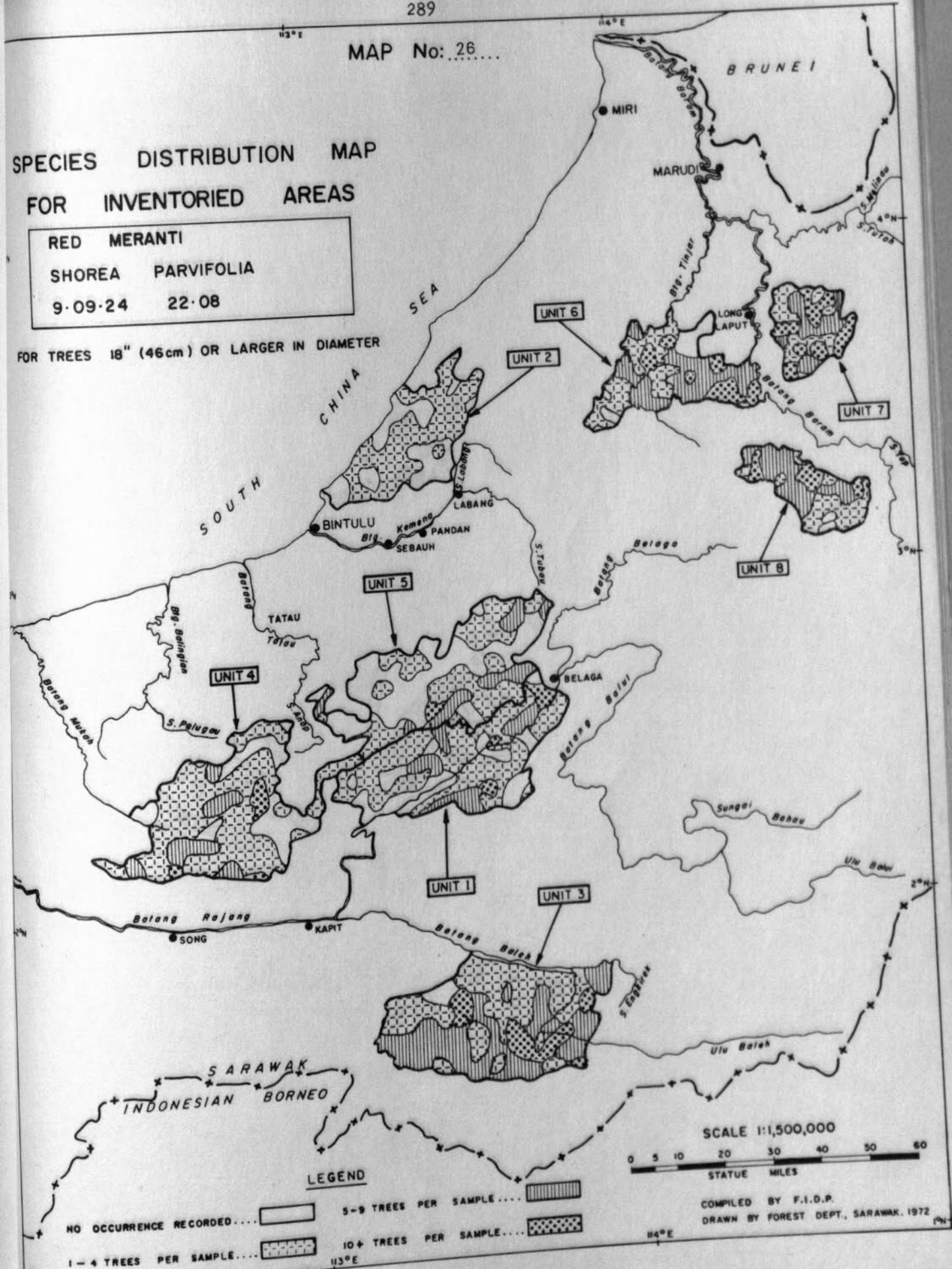
# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

RED MERANTI

SHOREA PARVIFOLIA

9.09.24 22.08

FOR TREES 18" (46cm) OR LARGER IN DIAMETER



# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

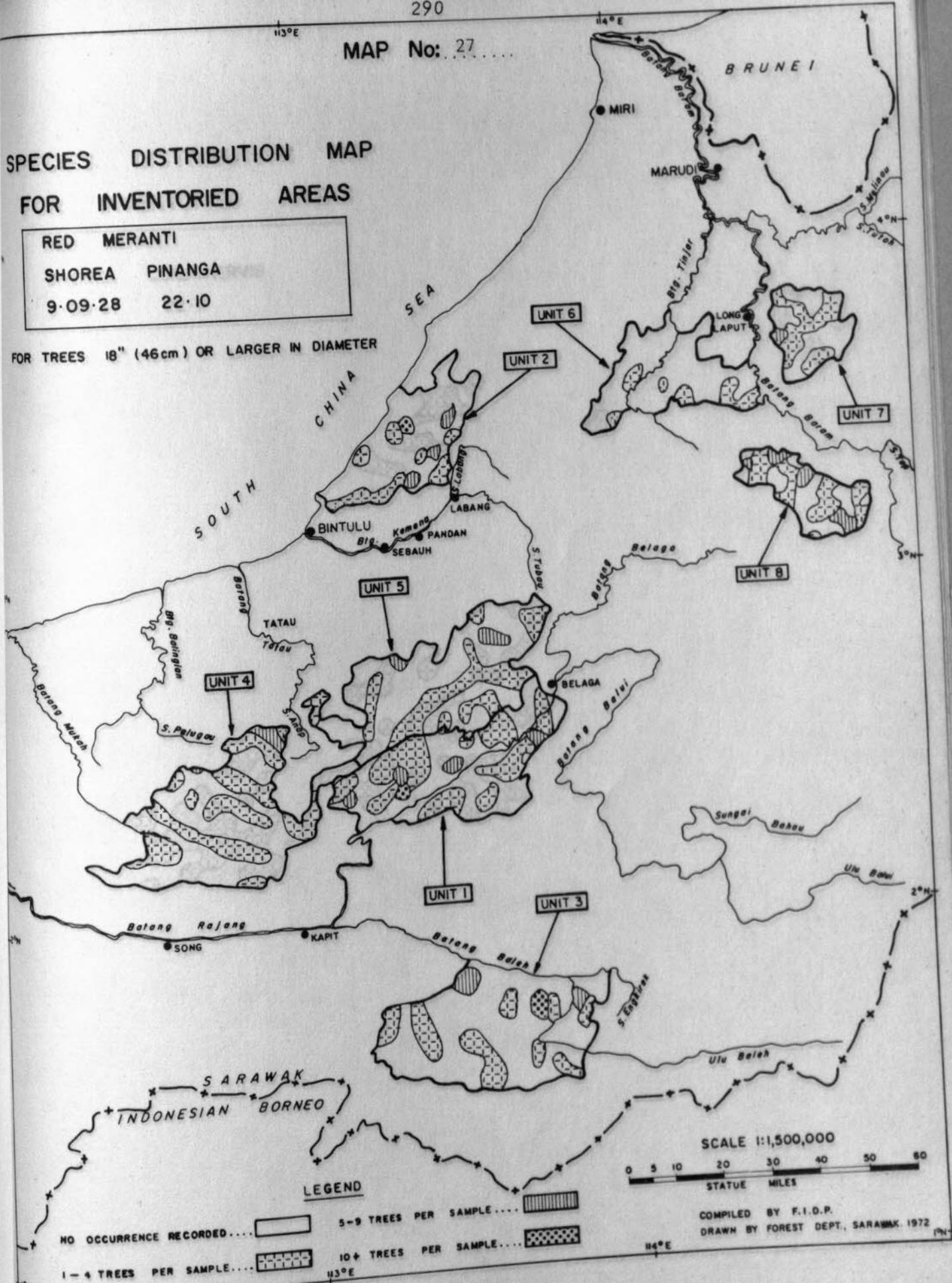
RED MERANTI

SHOREA PINANGA

9.09.28

22.10

FOR TREES 18" (46cm) OR LARGER IN DIAMETER





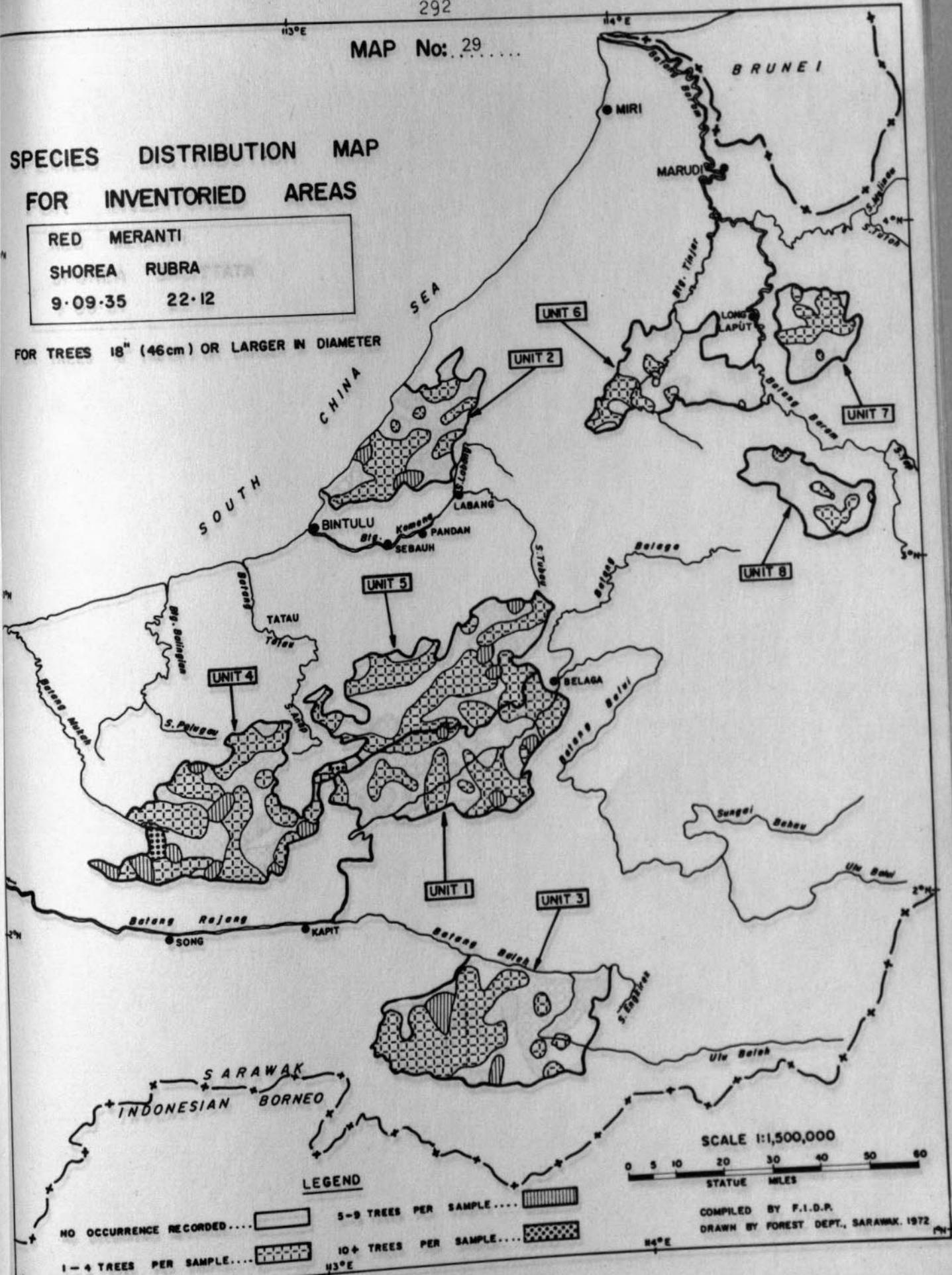
# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

RED MERANTI

SHOREA RUBRA

9·09·35 22·12

FOR TREES 18" (46cm) OR LARGER IN DIAMETER



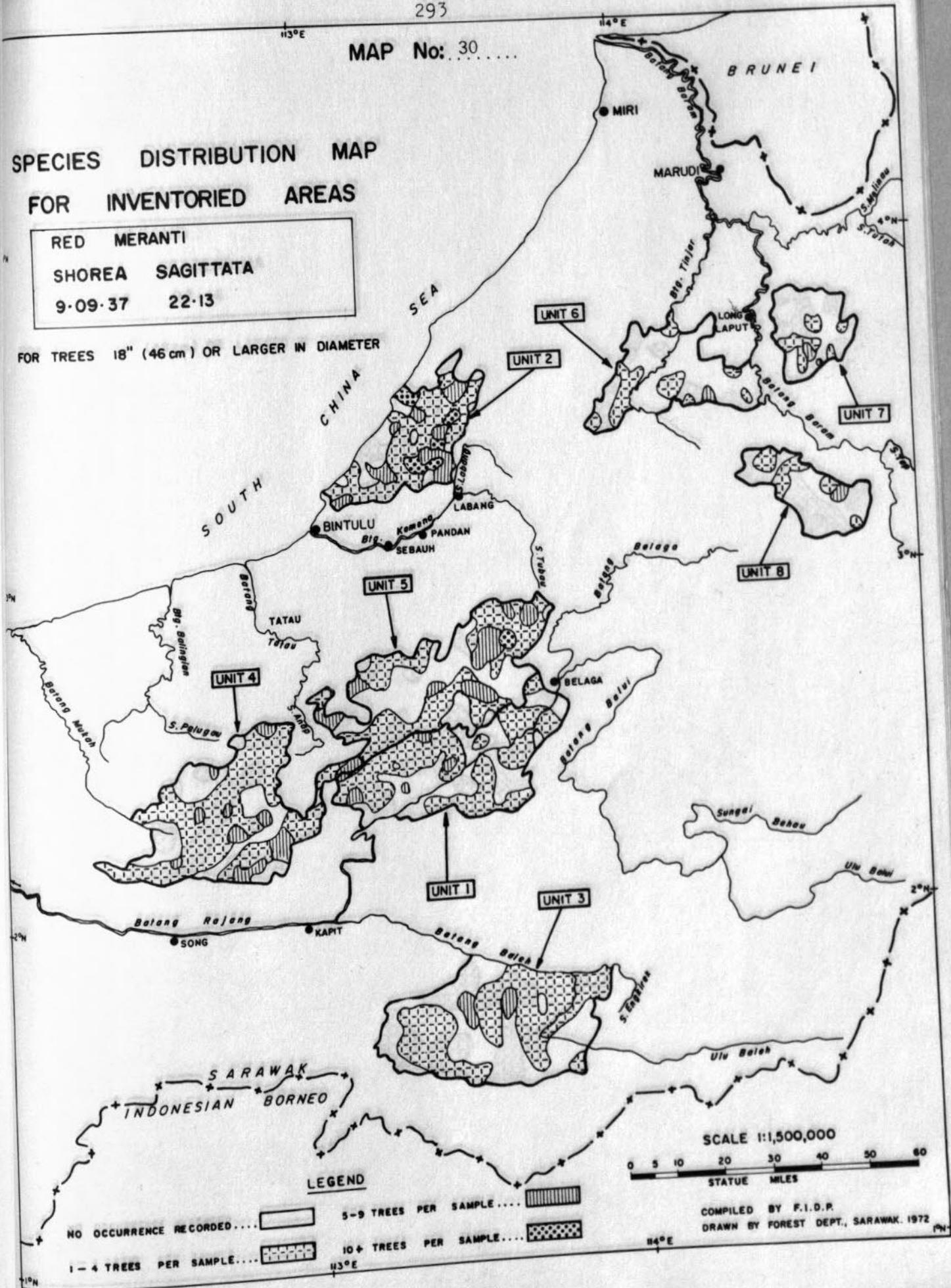
# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

RED MERANTI

SHOREA SAGITTATA

9-09-37 22-13

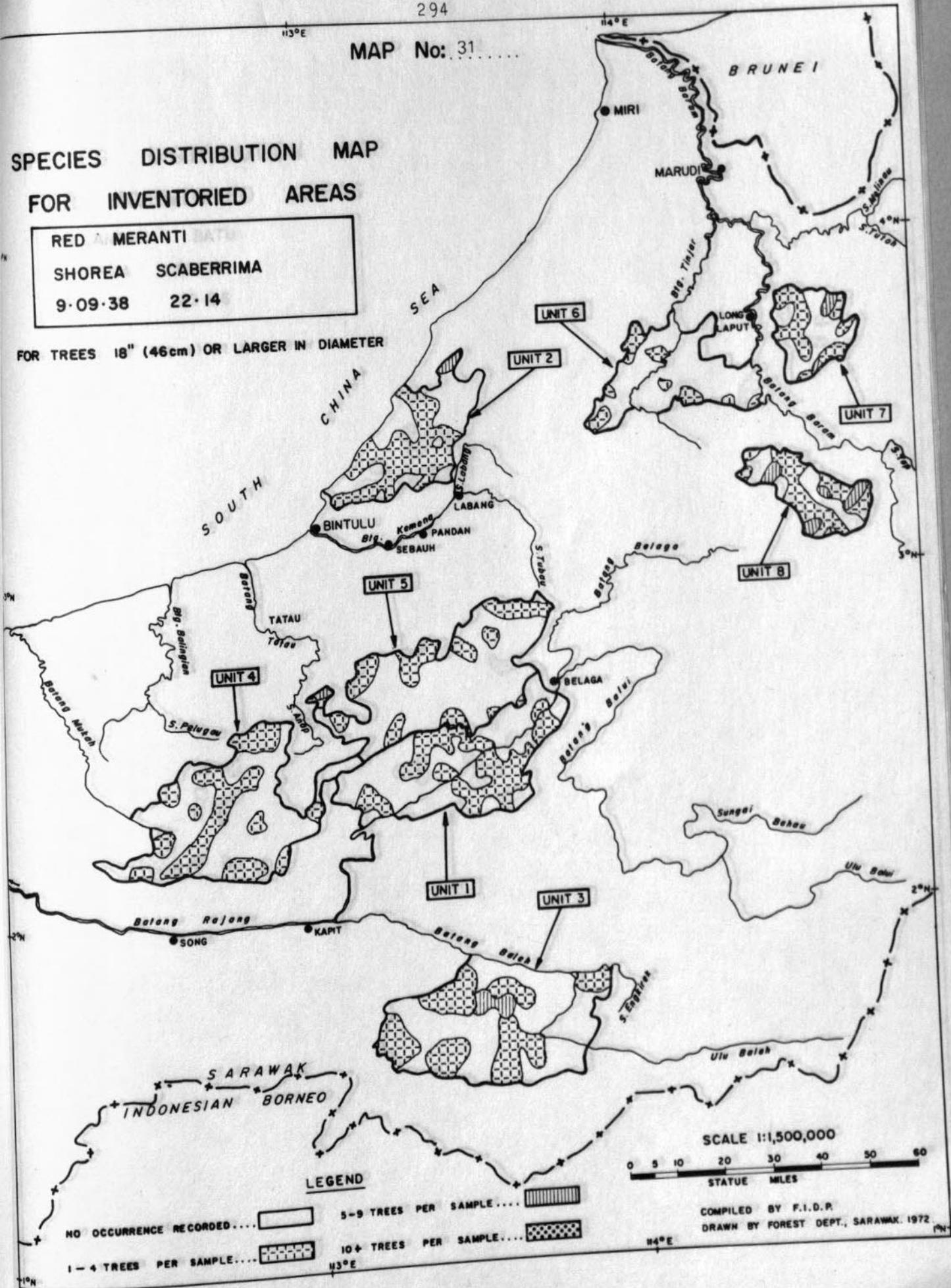
FOR TREES 18" (46 cm) OR LARGER IN DIAMETER



# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

RED MERANTI  
SHOREA SCABERRIMA  
9.09.38 22.14

FOR TREES 18" (46cm) OR LARGER IN DIAMETER



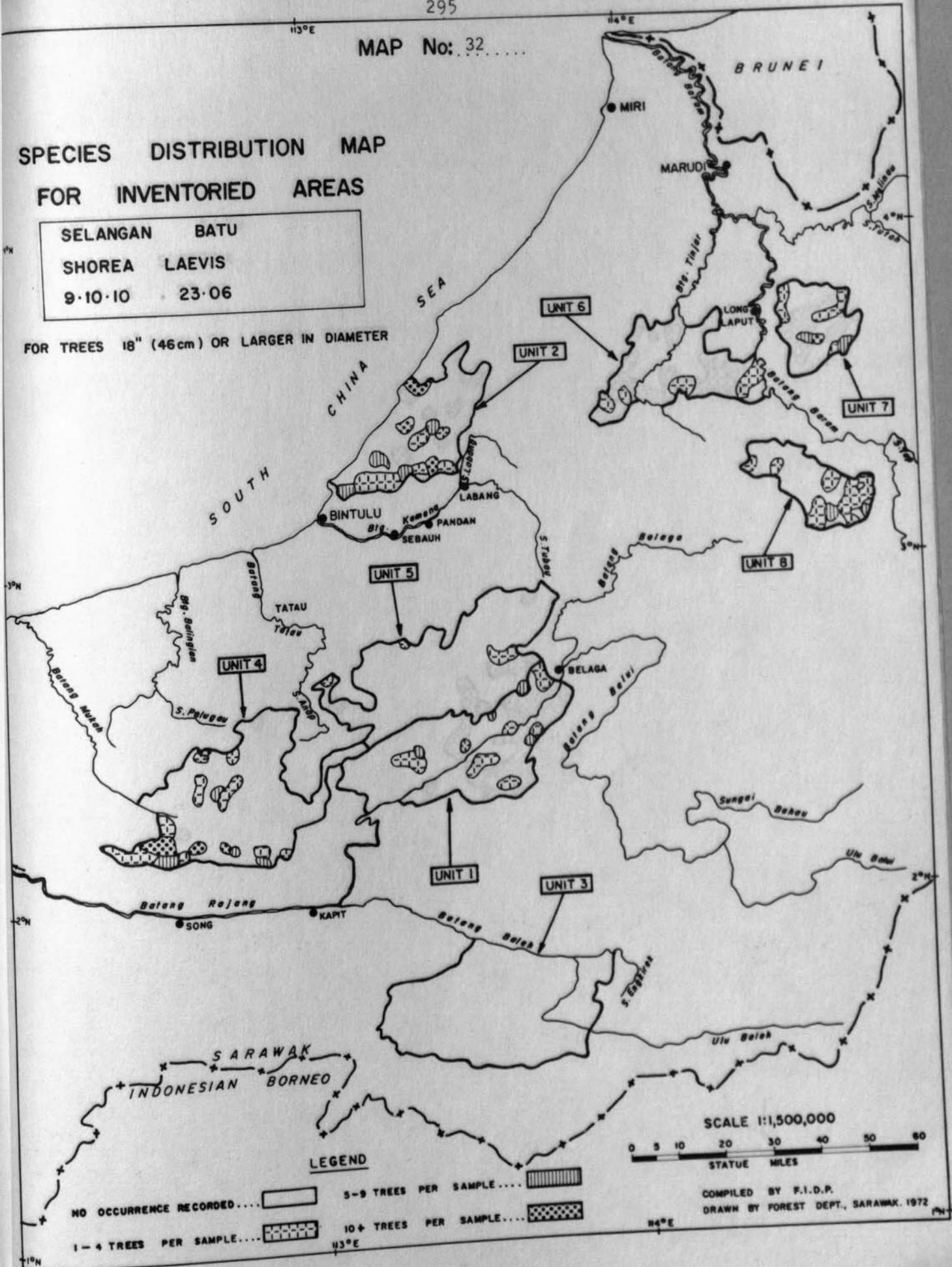
# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

SELANGAN BATU

SHOREA LAEVIS

9.10.10 23.06

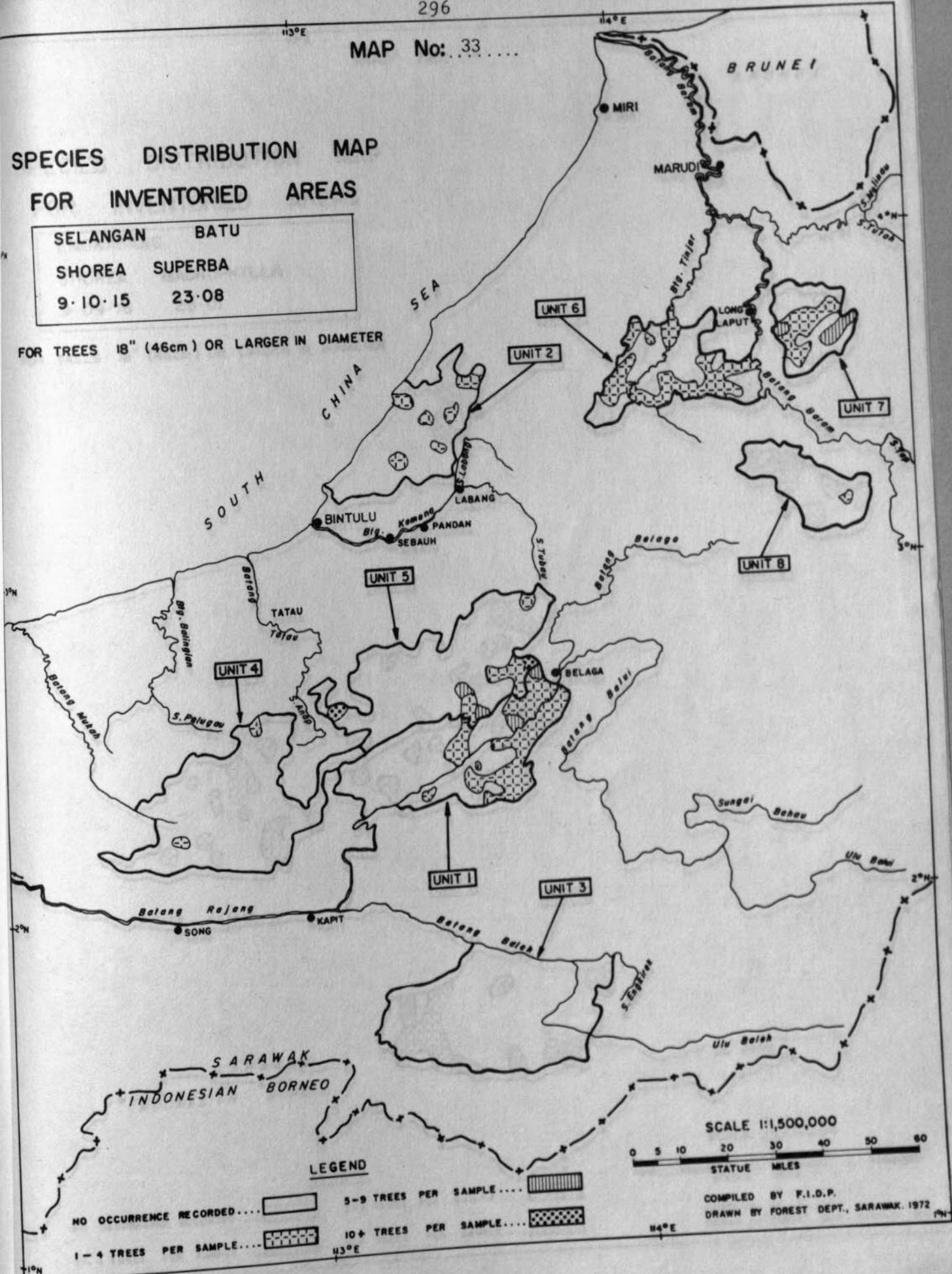
FOR TREES 18" (46cm) OR LARGER IN DIAMETER



SPECIES DISTRIBUTION MAP  
FOR INVENTORIED AREAS

SELANGAN BATU  
SHOREA SUPERBA  
9.10.15 23.08

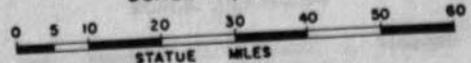
FOR TREES 18" (46cm) OR LARGER IN DIAMETER



LEGEND

- NO OCCURRENCE RECORDED..... [white box]
- 1 - 4 TREES PER SAMPLE..... [diagonal lines]
- 5 - 9 TREES PER SAMPLE..... [diagonal lines]
- 10+ TREES PER SAMPLE..... [cross-hatch]

SCALE 1:1,500,000

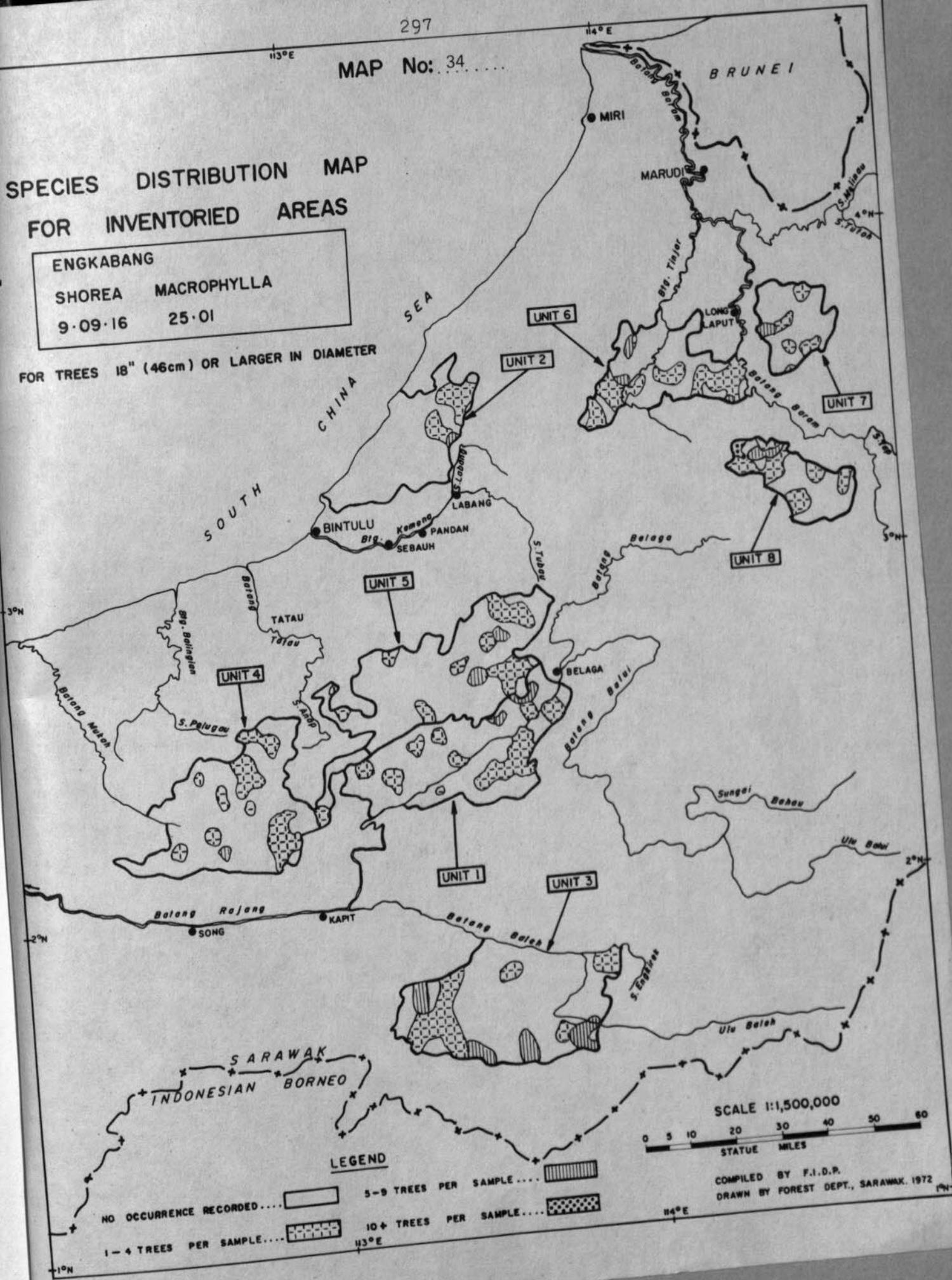


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# SPECIES DISTRIBUTION MAP FOR INVENTORIED AREAS

ENKABANG  
 SHOREA MACROPHYLLA  
 9.09.16 25.01

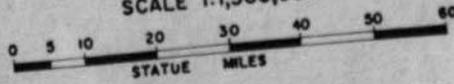
FOR TREES 18" (46cm) OR LARGER IN DIAMETER



### LEGEND

- NO OCCURRENCE RECORDED..... [White Box]
- 1 - 4 TREES PER SAMPLE..... [Horizontal Lines Box]
- 5 - 9 TREES PER SAMPLE..... [Vertical Lines Box]
- 10 + TREES PER SAMPLE..... [Checkerboard Box]

SCALE 1:1,500,000



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