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## Acknowledgments

The results given in this report are the output of a substantial amount of fieldwork. Those who have worked in the field know the amount of effort that went into gathering these data and some indication of the difficulties of field work was highlighted by the tragic death of Department staff in a plane crash. Almost every staff member of the Vanuatu Department of Forestry undertook some of this field work, some had much more involvement than others. In terms of the coordination of these efforts special thanks must go to Aru Mathias and David Wood.

The cooperation of landowners for allowing ready access to their land and for the ready support provided to the field crews by many others in the villages visited throughout the survey is acknowledged.

The efforts of Jenny Bellamy, John Saunders, Owen Betts and Bill Bale in providing support for the field studies were also much appreciated.

Finally the generous support of this project by the Australian International Development Assistance Bureau (AIDAB) is acknowledged.

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## Executive Summary

This report presents the results of field studies of the National Forest Inventory. Details of the survey methodology and coverage are provided and summaries of results are presented.

Forests are estimated to cover some 35% of Vanuatu as derived from analysis of aerial photography undertaken in the mid 1980s. This is significantly less than previous estimates which were up to double this amount (Bule, 1992, Barrance, 1988). The reason for this difference is believed to be interpretation of what is forest with previous estimates including substantial areas of thicket and secondary forest in their estimates. In terms of areas of forest which should be considered for utilisation and conservation planning purposes the criteria applied in this survey are considered more appropriate.

Commercial volumes in the remaining forest vary widely between forest types and less than 50% of the forest should be considered as commercial in terms of species or per hectare volume. When accessibility criteria are applied the area of commercial forest and the commercial volume are decreased significantly. On this basis the total available commercial volume for the whole country is approximately 1.1 million M<sup>3</sup>. Little is known of the growth rates of the forests of Vanuatu, however using some general guidelines that indicate logging could be undertaken 50 years after the initial cut a national allowable cut of around 25,000 cu.m should be considered. As this volume is derived from mid 1980s photography some reduction of this should be considered to account for areas logged or cleared which will not remain as forest.

The commercial resources on islands or island groups are summarised with both the total commercial resource on land with less than 30 degree slopes and the 'loggable' commercial volume. It is clear from these results that some areas are being over-exploited. In particular the situation on Efate appears to be of some concern with very little area and volume of whitewood dominated forests remaining. Difficulties with the regeneration of some forest types and the over-exploitation of whitewood are discussed in the light of the remaining resource. It is recommended that there should be no further logging of 'darkbush' on Efate. The level of logging on some of the smaller islands should also be restricted to allow only small scale local exploitation. Recommendations for conservation of resources and for improved planning and control of operations are discussed.

Details of other forest resources are presented. Sandalwood resources are estimated to number 90,000 stems on Erromango. This amounts to only 1 tree per hectare and given the size classes does not represent a substantial resource. It is recommended that exploitation be limited and that log or unprocessed piece exports be prohibited. A more sustainable system of producing carvings from sandalwood for tourists may be a useful operation to maintain income from the resource. Of note was the observation of sandalwood on Aneityum where reports had suggested it may have been completely removed from that island.

Other non-timber forest products have been less exploited for commercial purposes and resources of rattan, bamboo and black palm are not under any threat of over exploitation. Indeed in some localities it is likely that they could readily satisfy the demand from a local furniture manufacturing enterprise without impacting on the availability for local housing and other traditional uses.

The traditional use of the forest is discussed and information on methodology to apply a value to forest areas is provided. It is recommended that this methodology should be applied prior to any logging and development projects as an awareness raising tool which will help sound management and protection of the forest.

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(v) Forested Area

The area of forest in each RMU has been determined on the basis of its vegetation typing and the level of land-use on the area. Because many RMU were typed as a complex mixture of forest and thicket a reduction of the area of forest was required. Similarly land-use activity reduces the proportion of forest in an RMU. The basis of calculations of total volumes is the forest area of the RMU not the total RMU area. This is explained in more detail in section 12.2 of the VANRIS Handbook.

### 2.1.2 Field Data Collection

The field survey approach used can be described as a variable probability method and is similar to methods used by the forest service in Queensland over a wide range of forest types. Once the steps on Section 2.1.1 had been completed the following procedure was adopted for field sampling:

1. Each major island should be included in the survey.
2. Each strata within each island should have at least one randomly selected RMU sampled to represent the other RMU in that strata.
3. Within the selected RMU at least two randomly located plots should be assessed in order to account for variability and estimate error. Additional plots should be put in where variability is high.

In general these guidelines were followed however in some instances they were not. Where, for practical reasons an island or stratum could not be sampled, a replacement set of data from the most appropriate sampled stratum was substituted. Details of all strata and substitutions used for unsampled areas are presented in Appendix 1.

The field work related to data collection in the plot involves the following components.

#### The plot

A plot consists of twenty measurement points along a line, usually in the form of a large 'U'. Thus 10 points along the transect are located at 30m intervals, a 50m right angle offset is made and then a further 10 points are located along the reverse bearing to the original. Information is also recorded for the plot as a whole, including comments on damage to the forest (eg Cyclones or human), the loggability etc. During the survey of the plot other information on non-timber plants is collected, these are discussed in section 2.3.

#### The sweep point

At each of the twenty points located in a plot a 'sweep' with a glass prism with a basal area factor (BAF) of 10 was made to determine which trees are in the plot. Each tree in the plot had a number of assessments or measurements made on it. A sweep point may also be recorded as inaccessible, garden or nul if there are no trees.

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## The tree

Each tree in the plot 10cm dbhob and over had the following data recorded for it:

- six letter species code made up from the first three letters of the genus and species name.
- dbhob in 1 cm classes and slope and distance to tree if 'borderline' through the prism.
- quality of the stem of the tree as either 'sawlog' (over 4m log), 'minimum' (2.4 to 4m log) or useless (based on form not species).
- availability of the tree based on distance from stream or ocean, or terrain or garden.
- assessment of 'forkiness' of the tree.

### 2.1.3 Volume Table Data

Timber volume equations were developed mostly from data gathered during logging operations. Some standing tree assessments were made for comparisons with this data. The resulting equations showed that there appeared to be four major groups of commercial species which had similar volume equations. Rather than use limited and often biased data to develop individual equations for all species it was decided to allot all commercial species to one of the four equation groups. The allocation of species with limited data to a volume group was done by surveying forestry staff on their opinions or knowledge of virtually all commercial species. These results in general showed a good correlation with existing data on the more common species as well as generally common lines of thought by staff and so it is felt this approach was justified. A discussion on the volume table data and analysis is attached (Appendix 2).

## 2.2 Regeneration Studies

Regeneration studies were undertaken by Grahame Applegate and two detailed reports on this subject have been written. These studies included a review of literature, rapid assessment of logged over areas and a more detailed pre and post logging field assessment at two sites.

The methodology of the detailed field study used was derived from similar studies conducted in north Queensland rainforest. It is also a similar methodology to the standard inventory used in Vanuatu with trees for assessment determined using a prism with a BAF of 10 with the important difference that all trees greater than 1cm dbh were assessed. In this survey over 60 prism sweep points were located in a 30x30m grid. The sweep points were carefully 'tied' in to nearby tree stumps so that they could exactly be relocated after logging. Shortly after logging (before vines or weeds smother the area making the task of relocating plots even more difficult) the survey is redone with additional assessments on the impact of logging on the soil at the sweep point and the impact of logging on trees assessed in the survey. This includes assessment of crown damage, bark damage etc. The results of this survey supported the observations made during rapid inspections of other areas logged and quantified log volumes removed, the degree of crown removal, the soil disturbance, the damage to residual stems and the areas covered by logging debris.

## 2.3 Traditional Use Studies

Data collection during the forest field survey was confined to plants which it was believed satisfied three key criteria; that they were likely to follow a pattern of occurrence that would allow extrapolation of data from one RMU to another within the same stratum, that they were not trees that would be assessed by the standard inventory and that they were of significant importance to local communities. Thus quantitative data was only collected on a limited number of plant species. These were sandalwood, bamboo, rattan and black palm. Numbers of these plants observed during the traverse of the plot were counted to give a general figure of frequency of occurrence.

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Many other studies of traditional use of forest products undertaken in Vanuatu are now incorporated into the Traditional Uses Database (TUD). A description of the form and content of the TUD as it stood in June 1993 is attached (Appendix 9).

Although the TUD can be linked to the forest survey and VANRIS, little of it has detailed location information and the type of data collected varies. Even if location information is recorded, nothing is known of the real importance of these forest products to the community. The variables which affect this are many and include socio-economic attributes as well as environmental. In order to be able to use this type of information in assisting landowners with sound management of their land, these attributes need to be considered. What might have seemed to be an almost insurmountable problem was considered by this project and ultimately a rapid 'socio-environmental' appraisal survey methodology was designed and tested. This survey puts the assessment of the value of land (not just forest products) in the hands of the owners and users. Using aerial photographs and maps survey teams actually asked local people to put values (a score of importance between 1 and 10) on different areas of land or RMU for various attributes (water, housing poles, thatch, medicines etc) and were then asked to give these areas overall ratings. In this way at least comparative values of the land under their use was obtained. The system worked well, there was little difficulty in getting people to recognise their land from the photos and after a short time the placing of values became easy and a point of much discussion. Individuals, groups, men, women etc were surveyed about the same areas of land so that all views were represented. This survey seems to reduce the need for detailed surveys of preferences, rates of use etc. It is part of a process which raises the awareness of people on the best use for their land, in conjunction with training or demonstrations of good logging or forest management techniques it could solve many problems being encountered with logging operations in the region. The survey form for this work is attached (Appendix 8) and further details are provided in the project report on this subject (Thistlethwaite and Baldwin).

### **3. Commercial Forest Resources**

#### **3.1 Introduction**

Forests as defined in this survey are areas of natural vegetation with a predominant canopy height of over 10 metres. These are estimated to cover approximately 35% of Vanuatu. When estimates were made of what can be considered loggable to provide an area of what might be commercial, this area decreases significantly. The basis for what sort of forest and what proportion of an area is loggable in relation to slope, landform and other factors was determined by surveying VDF officers, logging operators and experts associated with the project. A summary of the results of this survey is presented in Appendix 3. The results of area loggability in relation to slope, landform and soil erodibility are summarised in Table 1.

It is clear from this survey and from discussions with VDF officers and others that further analysis should be undertaken in the future for plans to go beyond what is attempted here. That is that perhaps three commercial categories should be derived from the FRIS including 'large scale commercial', 'small scale commercial' and a 'local ni-Vanuatu operators only' category for areas of forest. Such an analysis would require a considerable amount of input from all involved in the planning process and is beyond the scope of this current report.

**Table 1** Loggable % of RMUs in relation to key physical attributes; slope, landform and soil erodibility derived from VANRIS.

Slope class (degrees)	Landform class	Soil Erodibility Class	Loggable proportion of type
0 (0-2)	All	All	90%
1 (0-10)	All	All	80%
2 (10-20)	1	All	80%
	2	1 and 2 3	60% 50%
	3	All	50%
3 (20-30)	1	1 and 2 3	50% 30%
	2	1 2 and 3	40% 20%
	3	All	0%
4 (over 30)	All	All	0%

*(Note: Classes used are derived from the VANRIS handbook except for the landform classes. Groupings used for this are presented in Appendix 4.)*

The impact that landform, slope and other factors which affect the environmental soundness, safety and cost of logging has on the total available resource is very significant. Of all the forest in Vanuatu over one third is on land with slopes of over 30 degrees. This is a commonly assumed limit for safe logging on a number of grounds. Appendix 5 shows the impact that the loggability assessment has on other types of land. In this Appendix all strata are listed with the estimated loggability of each strata as well as the sum of the forested area for each strata. When this factor is taken into account the loggable forest area is reduced to less than half of the total area of forest in the country. On this basis it is possible to provide a number of estimates of the commercial timber resource in Vanuatu. Firstly the total resource including all forested land, secondly the volume excluding forest on slopes above 30 degrees and thirdly the volume available from what is considered loggable and commercial forest areas. These estimates are presented in Table 2.

**Table 2** Estimated national timber volumes for all forest, less than 30 degree slope forest and 'loggable and commercial' forest area.

	All forest	<30 degrees	'loggable' forest
Volume (cu.m 000's)	12 120	7 210	1 139

A summary of the sum volume and standard error at 90% confidence for each island for 'All Forest' and 'All Forest<30 degrees' is presented in Appendix 6. This shows that on all significant islands the data is reasonably reliable at this level of confidence and that overall the standard error at this level of confidence is less than 10%.

On the basis of these national figures it is recommended that the allowable cut be calculated on the basis of the 'loggable' area estimate. Although little is known of the rates of growth of the forests of Vanuatu, similar forests elsewhere are managed on a 50 year rotation. Thus a maximum allowable cut for all species currently listed as commercial should be roughly 23,000cu.m. It should be noted however that this volume includes both some areas and some species which are not considered as commercial at this stage. It includes some smaller islands that may not carry enough total volume to be considered a volume worth the cost of extraction. It also includes species which although logged in other countries are rarely logged in Vanuatu (see Appendix 3 for the 'commercial' species list). For these reasons it is perhaps best to look at the resource on an island basis with information on species composition. Ultimately analysis including areas for 'local ni-Vanuatu' logging only could be produced so that planning over all areas at all scales can be completed. Summary stand tables for all sampled strata are presented in Appendix 7. These stand tables have been abbreviated in order to save space, giving only the six most important commercial species. Although it is possible to use these manually along with the data in Appendix 5 to calculate total volumes of particular species for islands or strata etc., the FRIS can produce reports and summaries as required in a more suitable format and using different criteria. Guidance on how to retrieve this information is provided in the NFIS Computer Processing Manual.

### 3.2 Major Island or Region Resource Estimates

The following section provides island summaries with maps which indicate strata which carry more than 15 cu.m/ha as well as maps which show areas still carrying this volume after the 'loggability' reduction (as shown in Appendix 5) has been applied. Again these maps can be produced to satisfy any criteria by using the VANRIS mapping system together with knowledge on the forest resources as derived from the FRIS system.

- Banks (figure 1)

Total Loggable Forest Area (<30')	9,500 ha
Commercial Forest Types (>15 cu.m/ha)	FIs
Commercial Forest Strata	4
Loggable Commercial Strata	nil
Main Commercial Species	<i>Adenantha pavonina</i> ; <i>Bischofia javanica</i> ; <i>Endospermum medullosum</i> ; <i>Hernandia moerenhoutiana</i> ; <i>Myristica fatua</i> ; <i>Pterocarpus indicus</i>
Total Loggable Commercial Volume Estimated for Island	nil cu.m



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### Comments

Although there are some reasonable stands of forest on the Banks islands and a significant forest area much of the forest has an estimated loggable volume of less than 15 cu.m/ha. In addition the most common commercial species is Myristica which does not commonly occur in the larger size classes and is not currently logged in Vanuatu. There is some scope for small scale utilisation through local small sawmills.

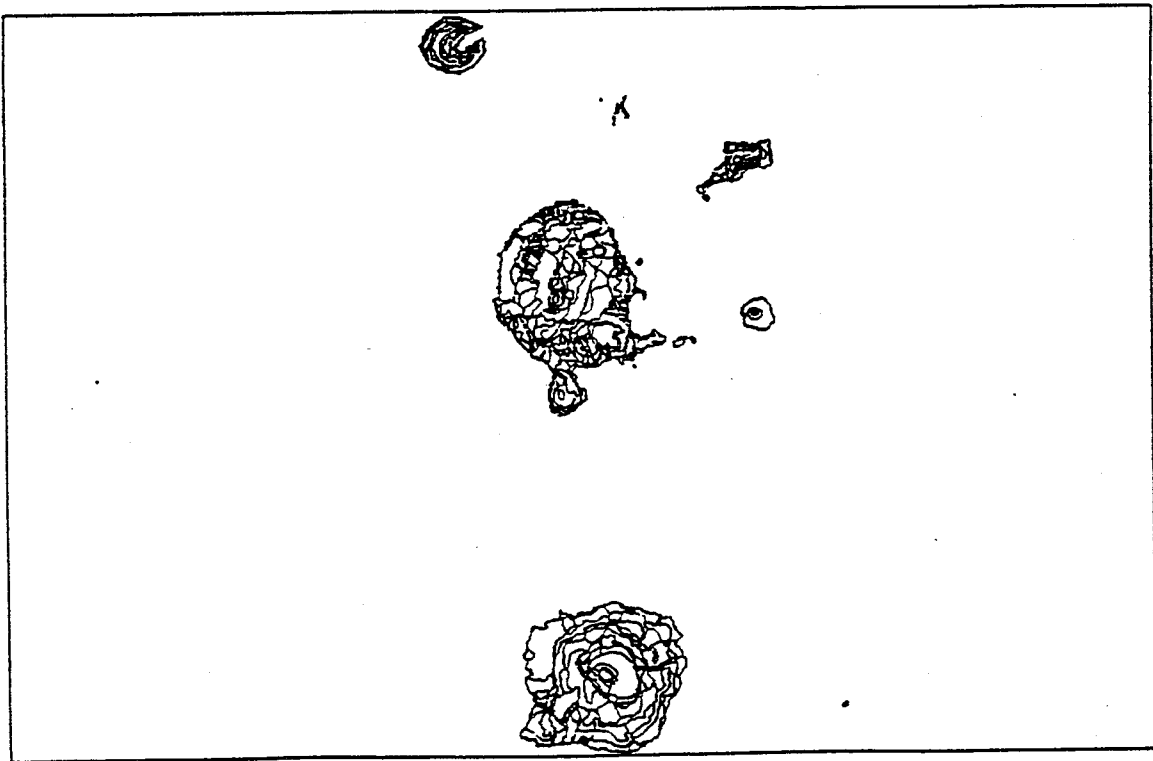
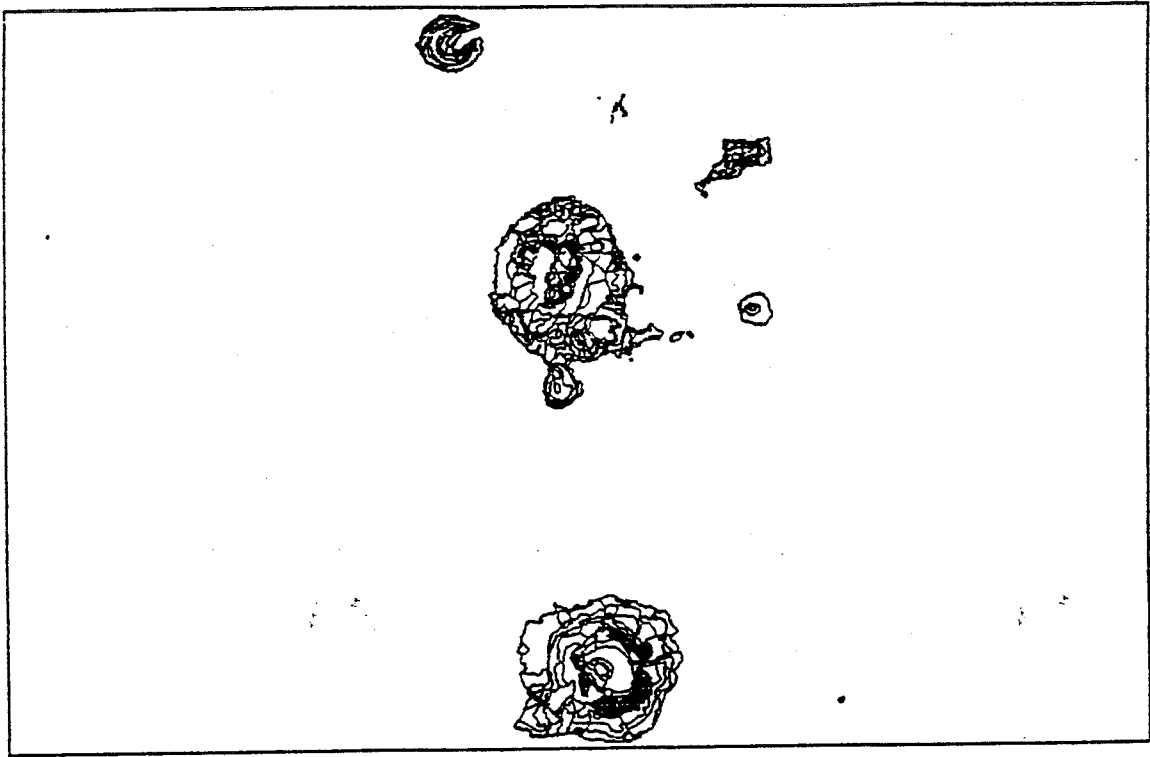
- Torres (figure 2)

Total Loggable Forest Area (<30')	4,300 ha
Commercial Forest Types (>15 cu.m/ha)	FIBa, Fmo
Commercial Forest Strata	1, 3, 4, 6
Loggable Commercial Strata	1, 4
Main Commercial Species	<i>Bischofia javanica</i> ; <i>Burckella obovata</i> ; <i>Endospermum medullosum</i> ; <i>Intsia bijuga</i> ; <i>Myristica fatua</i> ; <i>Pometia pinnata</i>
Total Loggable Commercial Volume Estimated for Island	122,000 cu.m

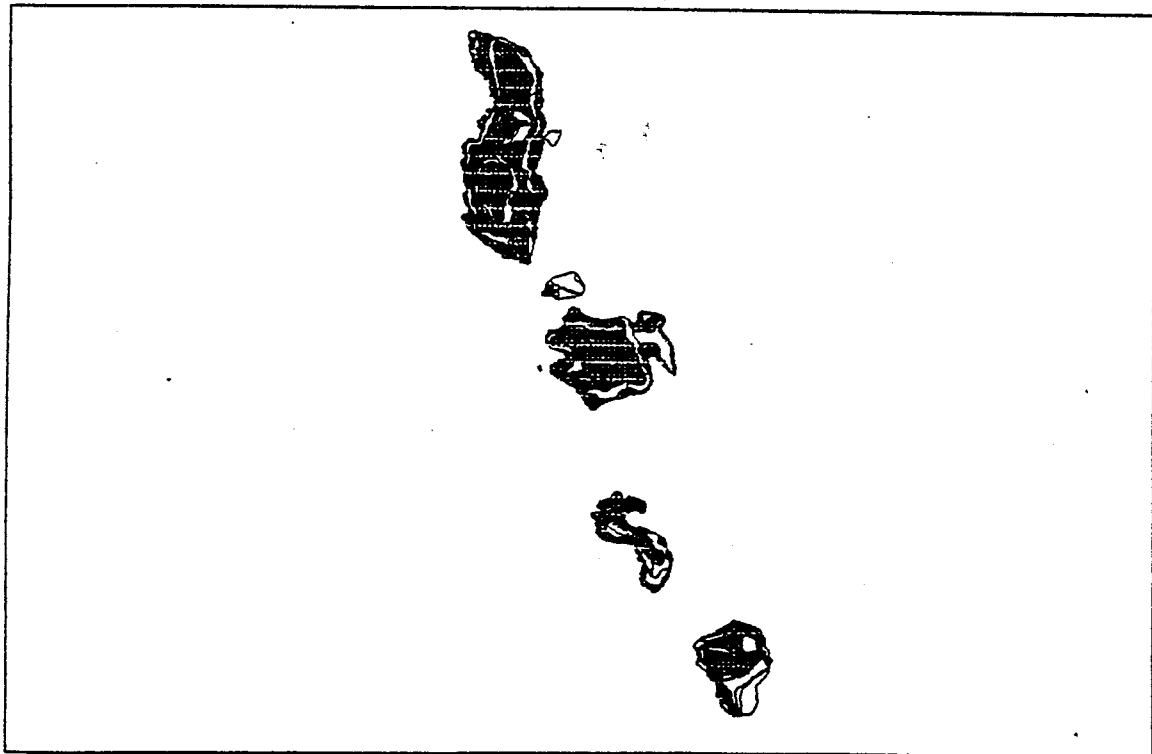
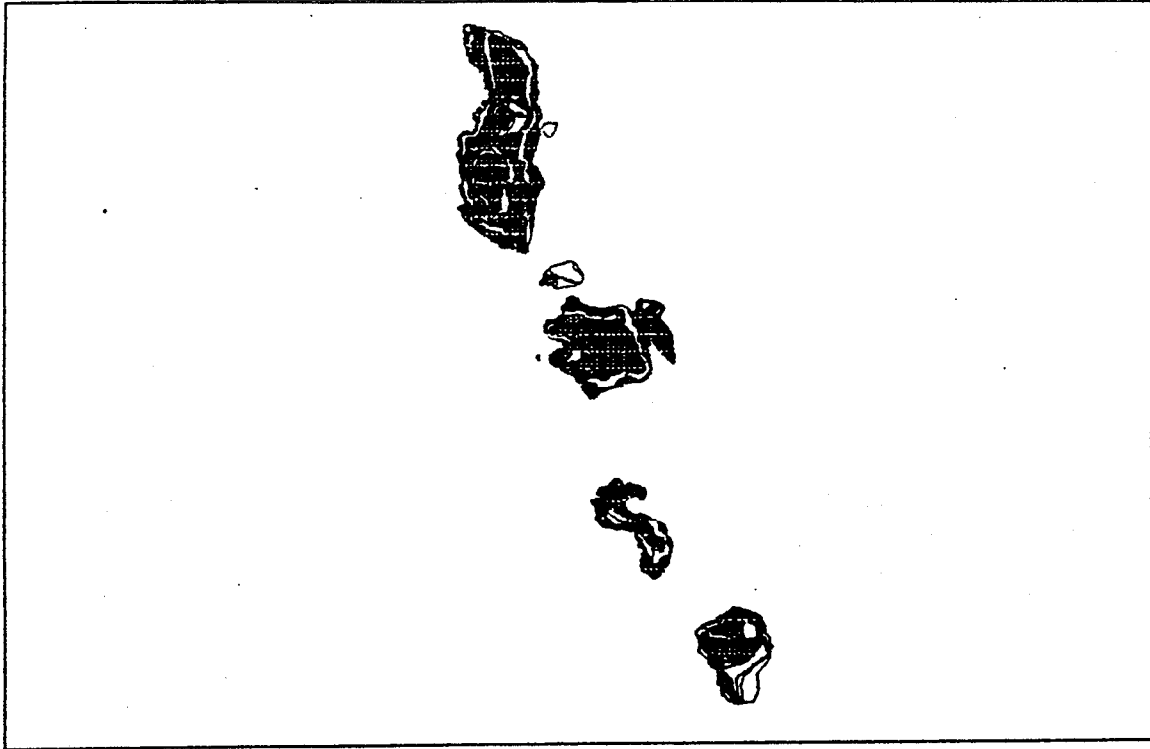
### Comments

There is a reasonable amount of commercial and loggable forest on the Torres islands. Although much of the volume is relatively small size classes and is made up of less desirable species such as Myristica there is some scope for commercial exploitation. Because of the Banks isolation and lack of infrastructure it may be best to tranship logs to Efate for processing. Small scale processing for local consumption should be easily sustainable.

Figure 1 Maps showing Banks islands with commercial forest (>15cu.m/ha) and 'loggable commercial' forest.



**Figure 2** Maps showing Torres islands with commercial forest (>15cu.m/ha) and 'loggable commercial' forest.



• Santo/Malo (figure 3a and b)

Total Loggable Forest Area (<30')	31,700 ha
Commercial Forest Types (>15 cu.m/ha)	F1d, F1Ce, F1, F1o, F1o2, F1sw, Fme, Fmo, Fmo2, Fmo3
Commercial Forest Sample Strata	3, 4, 5, 10, 11, 12, 13, 18, 19, 21, 22, 23, 24, 25, 30, 31, 32, 33, 34, 36, 38, 39, 40, 41, 42, 43
Loggable Commercial Strata	3, 4, 18, 19, 30, 31, 38, 39, 40, 41, 42
Main Commercial Species	<i>Agathis macrophyla</i> ; <i>Endospermum medullosum</i> ; <i>Antiaris toxicaria</i> ; <i>Castanospermum australe</i> ; <i>Dracontomelon vitiense</i> ; <i>Dysoxylum amooroides</i> ;
Total Loggable Commercial Volume Estimated for Island	456,300 cu.m

Comments

Aore and Malo have good volumes of *Dracontomelon vitiense* and other species but not over a large area. There is some potential for utilisation of these resources by transshipping to mills on Santo. There are significant volumes of *Agathis* and Blackbean in forests on the west coast of Santo. Virtually all of this resource is on very steep and rugged terrain and can not be considered loggable. Some very good stands of Blackbean occur in the Big Bay area of Santo and this could represent a sustainable loggable resource if it is logged with care as blackbean seems to regenerate quite readily. The reserves of whitewood and milktree have been affected by past logging, conversion to farming and traditional gardening on the accessible east coast of Santo. The impact of weed infestation and conversion to farming on logged over areas means that the significant base resource is dwindling as there is little regeneration to produce crops of the future. Small scale logging to supply local needs (eg on the dry forests on the west coast) in some areas may be practical on a sustainable basis.

• Ambae (figure 4)

Total Loggable Forest Area	6,900 ha
Commercial Forest Types (>15 cu.m/ha)	F1Ce, Fmo
Commercial Forest Strata	1, 2, 3, 5, 6
Loggable Commercial Strata	1, 2, 3, 6
Main Commercial Species	<i>Bischofia javanica</i> ; <i>Chisocheton spp</i> ; <i>Endospermum medullosum</i> ; <i>Intsia bijuga</i> ; <i>Myristica fatua</i> ; <i>Syzigium spp</i> .
Total Loggable Commercial Volume Estimated for Island	175,000 cu.m

Comments

There are some very good stands of high volume forests on Ambae. The most common species is *Syzigium* with specimens in the larger size classes (>100cm DBH). There would appear to be good scope for some utilisation particularly in the south-west of the island where the commercial strata are located. As there is little infrastructure on this island much more detailed appraisal would be required for planning any larger scale operations.

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**Figure 3a** Map showing Santo region with commercial forest (>15cu.m/ha).

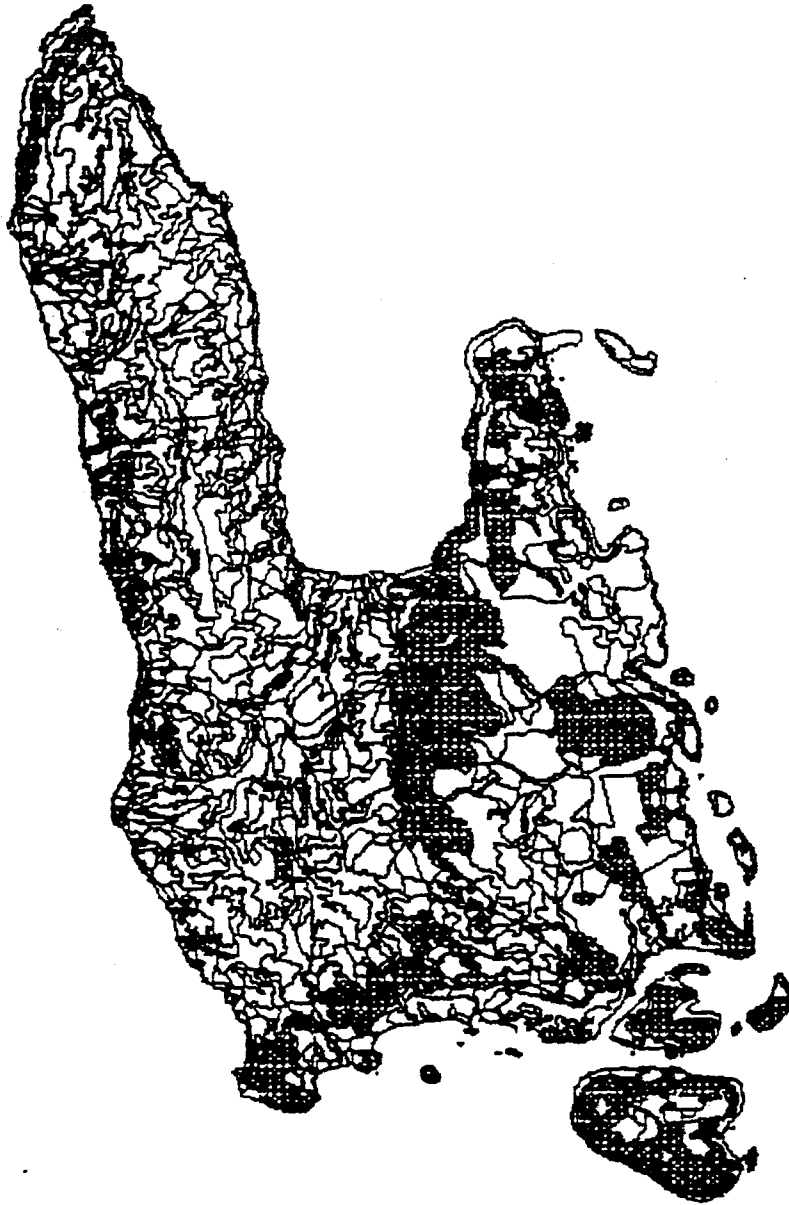
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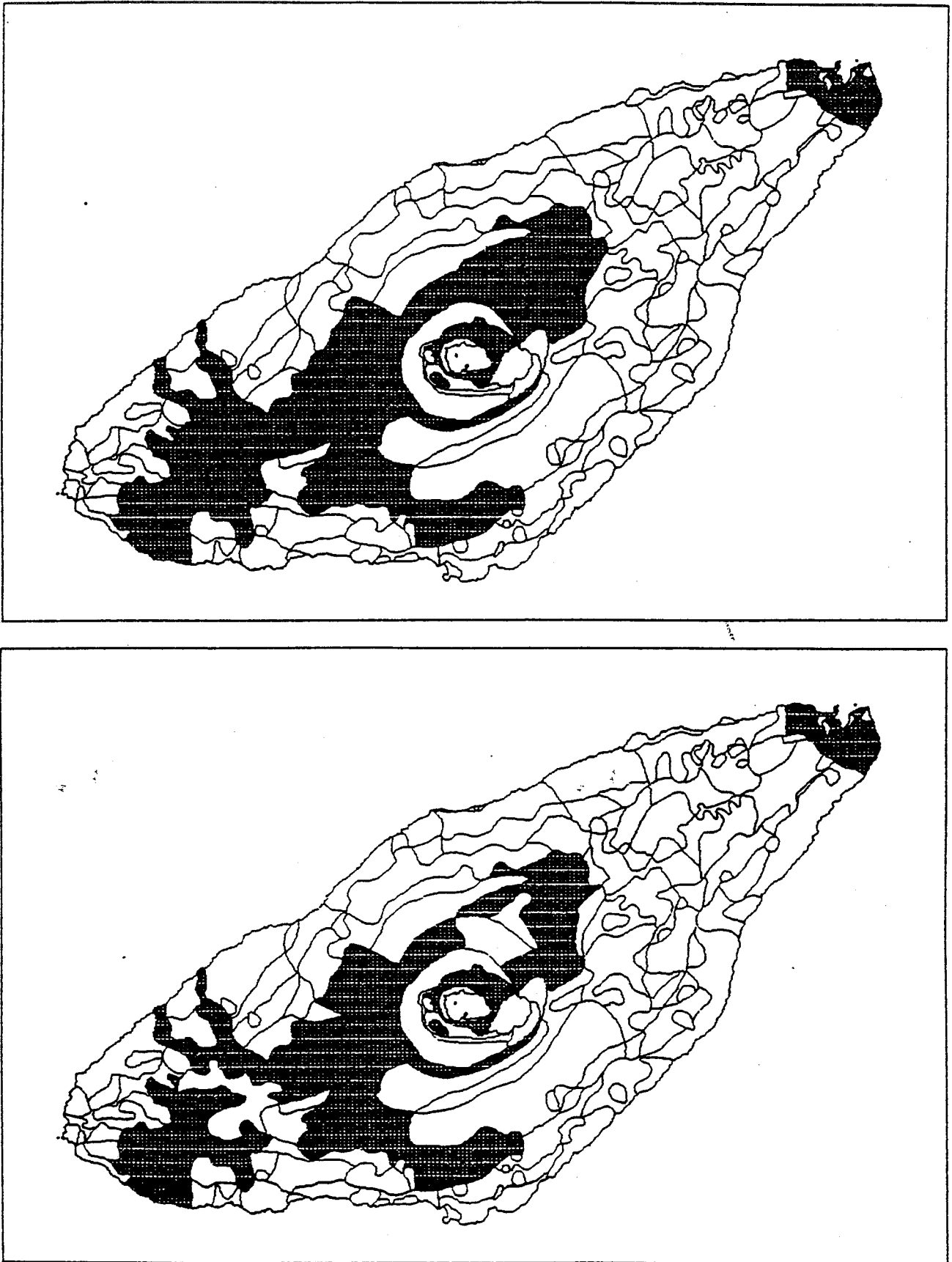
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**Figure 3b** Map showing 'loggable commercial' forest on Santo region.

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**Figure 4** Maps showing Ambae with commercial forest (>15cu.m/ha) and 'loggable commercial' forest.



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• Maewo (figure 5)

Total Loggable Forest Area	2,100 ha
Commercial Forest Types (>15 cu.m/ha)	Fme, Fmo
Commercial Forest Strata	1, 6, 8, 9
Loggable Commercial Strata	1
Main Commercial Species	<i>Adenanthera pavonina; Bischofia javanica; Garuga floribunda; Intsia bijuga; Pterocarpus indicus; Syzygium spp.</i>
Total Loggable Commercial Volume Estimated for Island	3,800 cu.m

Comments

Most of the limited loggable resource appears to be in the north of the island. Most of the resource is small in size. There is no scope for commercial exploitation. Carefully managed small scale operations for local sale or use may be sustainable.

• Pentecoste (figure 6)

Total Loggable Forest Area	100 ha
Commercial Forest Types (>15 cu.m/ha)	Fme, FIM
Commercial Forest Strata	2, 5, 7, 10, 11
Loggable Commercial Strata	5
Main Commercial Species	<i>Bischofia javanica; Dracontomelon vitiense; Dysoxylum amooroides; Endospermum medullosum; Myristica fatua</i>
Total Loggable Commercial Volume Estimated for Island	500 cu.m

Comments

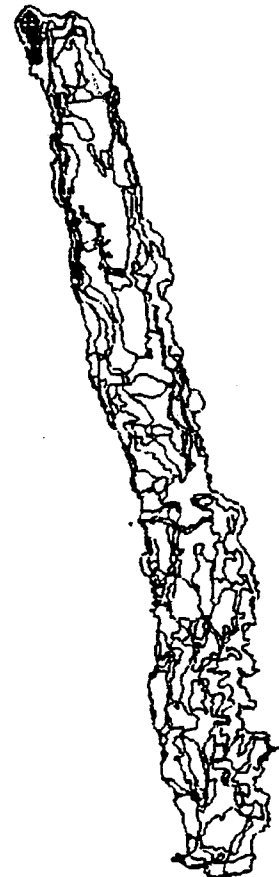
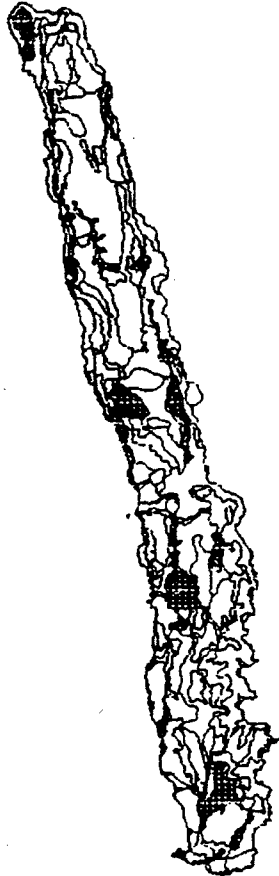
Only very small quantities of loggable commercial forest remain on Pentecoste. This is despite some areas of quite high volume forest which are considered to be difficult to log. This shortage of forest has already been recognised and necessary plantation programs are underway on Pentecoste. It may be appropriate to look into ways of conserving the remaining forest in addition to supplying alternative resource through plantation development.



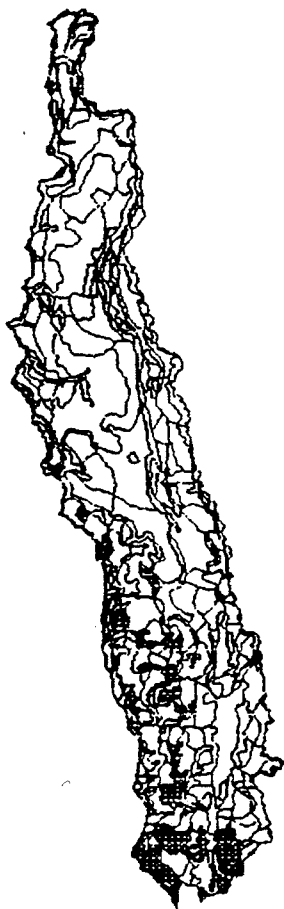
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**Figure 5** Maps showing Maewo with commercial forest (>15cu.m/ha) and 'loggable commercial' forest.

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**Figure 6** Maps showing Pentecoste with commercial forest (>15cu.m/ha) and 'loggable commercial' forest.



• Malekula (figure 7a and 7b)

Total Loggable Forest Area	20,200 ha
Commercial Forest Types (>15 cu.m/ha)	Fl, Flm, Fls, FmKh, Fmo
Commercial Forest Strata	2, 3, 4, 6, 7, 12, 13, 28, 29, 30, 31, 35, 36, 37
Loggable Commercial Strata	6, 29, 30, 35
Main Commercial Species	<i>Adenantha pavonina</i> ; <i>Antiaris toxicaria</i> ; <i>Castanospermum australe</i> ; <i>Dracontomelon vitiense</i> ; <i>Dysoxylum amooroides</i> ; <i>Pterocarpus indicus</i>
Total Loggable Commercial Volume Estimated for Island	150,000 cu.m

Comments

Much of the forests on Malekula are low yielding and so have been excluded from commercial and loggable totals on that basis. The most common species in the remaining forest is Blackbean. The most substantial commercial areas are in the FmKh type and Fmo in the central west of the island. This area has already been subject to logging but the poor yield of target species is believed to have made the operation fail. This indicates that very careful consideration would need to be given to financial aspects of any proposal to log this resource. Small scale local operations could readily be sustained in these forests. It should also be noted that some reduction of this estimate may be required to account for clearing and logging operations undertaken since aerial photography.

• Ambrym (figure 8)

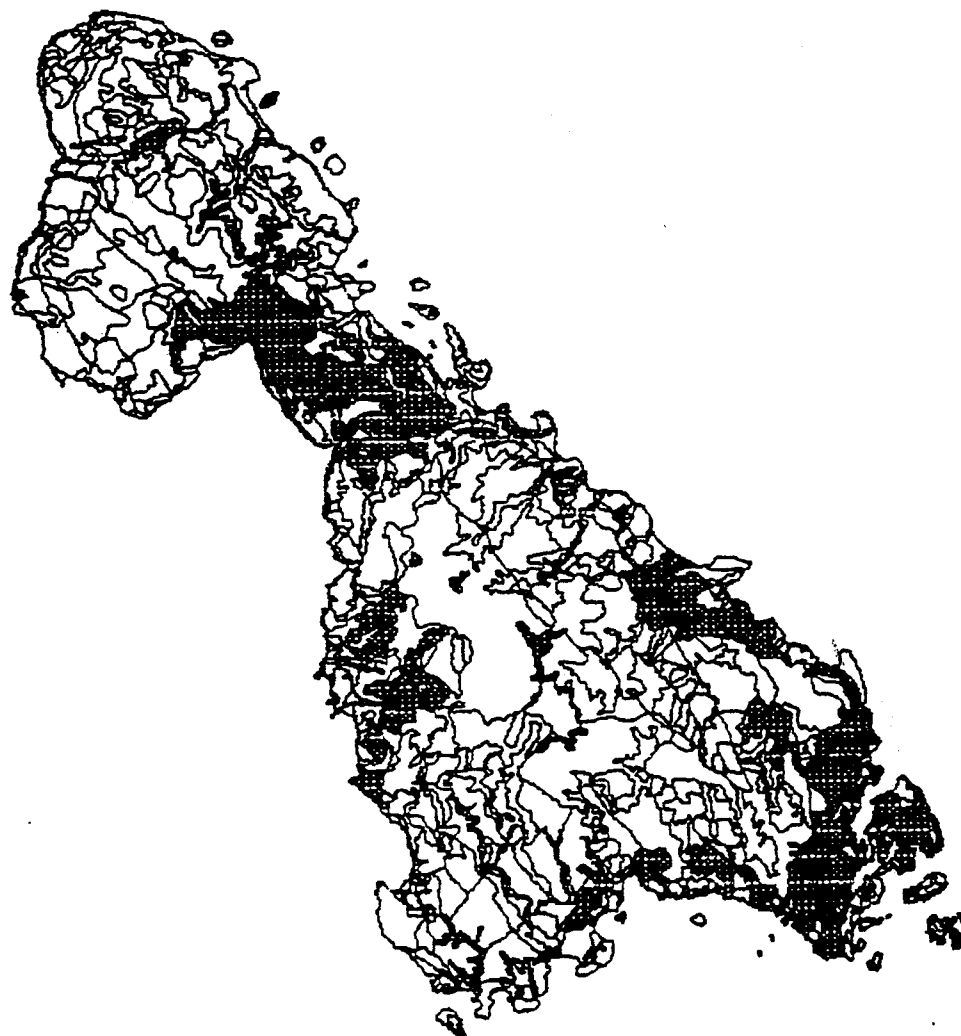
Total Loggable Forest Area	2,900 ha
Commercial Forest Types (>15 cu.m/ha)	Fle
Commercial Forest Strata	2, 3, 4
Loggable Commercial Strata	2, 3, 4
Main Commercial Species	<i>Bischofia javanica</i> ; <i>Dracontomelon vitiense</i> ; <i>Dysoxylum amooroides</i> ; <i>Endospermum medullosum</i> ; <i>Pometia pinnata</i> ; <i>Syzygium spp</i>
Total Loggable Commercial Volume Estimated for Island	82,800 cu.m

Comments

Ambrym has some good stands of commercial loggable forest. Loggable commercial forests are located on the west and north of the island. All of the commercial forest falls into the 'loggable and commercial' class. Some medium scale operations should be possible on a sustainable basis if care is taken. Transport to Efate for processing may also be possible.

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**Figure 7a** Map showing Malekula with commercial forest (>15cu.m/ha).



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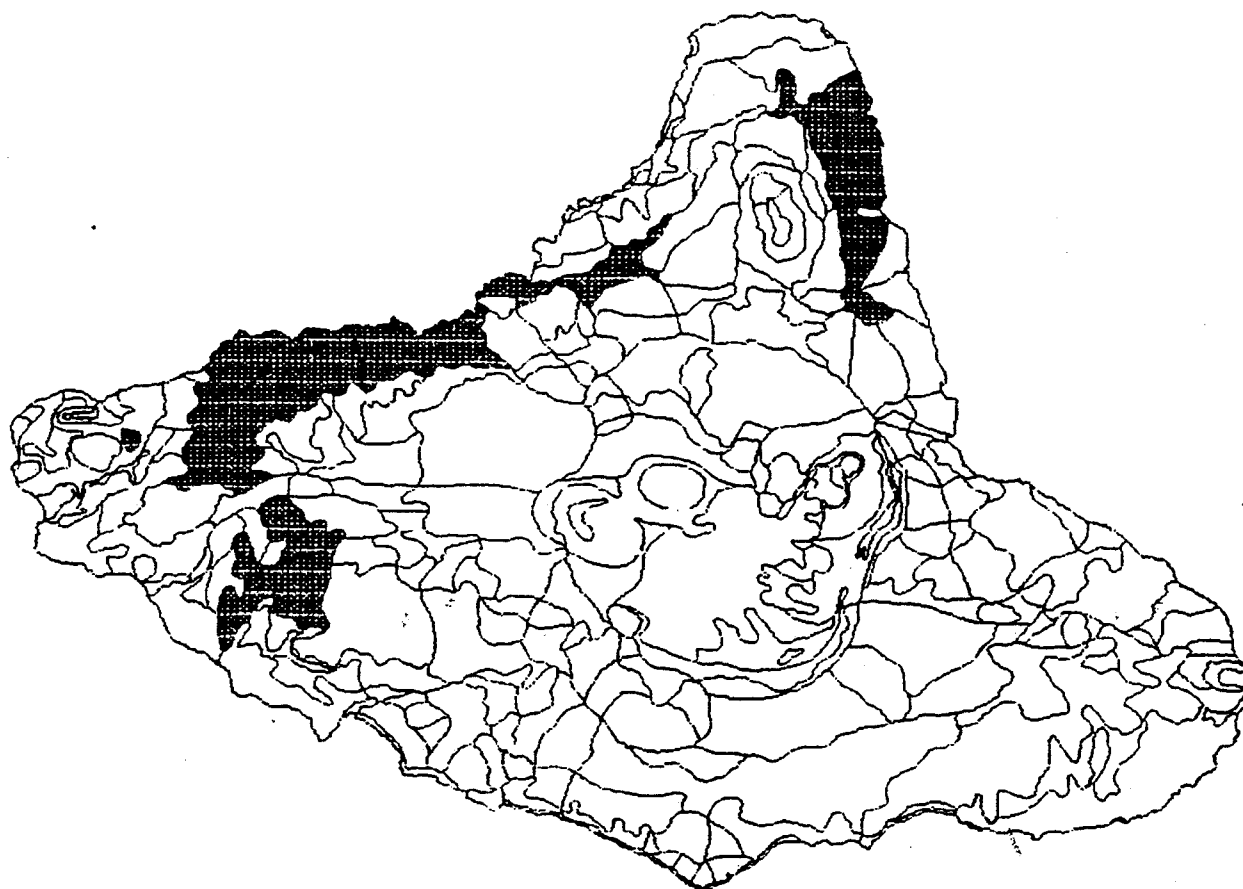
**Figure 7b** Map showing 'loggable commercial' forest on Malekula.

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**Figure 8** Map showing Ambrym with commercial forest (>15cu.m/ha) and 'loggable commercial' forest.



• Efate (figure 9a and 9b)

Total Loggable Forest Area	14,300 ha
Commercial Forest Types (>15 cu.m/ha)	Fmo1, Fmo2, Fmo3, Fmm, Fmm1, Fmm3, Fme, Fms
Commercial Forest Strata	6, 7, 8, 9, 10, 11, 12, 17, 18, 19, 21, 33, 34, 35, 36
Loggable Commercial Strata	8, 10, 11, 12, 19, 21
Main Commercial Species	<i>Antiaris toxicaria</i> ; <i>Bischofia javanica</i> ; <i>Dysoxylum amooroides</i> ; <i>Endospermum medullosum</i> ; <i>Myristica fatua</i> ; <i>Pometia pinnata</i>
Total Loggable Commercial Volume Estimated for Island	52,000 cu.m

Comments

There is a definite need to consider this data with caution because of the significant activity of both logging and land clearing for agriculture on Efate. Many areas which form the basis of this estimate have been logged since aerial photography. The focus of logging has been on whitewood which regenerates poorly and the level of current exploitation cannot be sustained. A great deal more planning and care in logging needs to be taken to overcome this problem. It is recommended that no logging on Efate be allowed unless it is in the process of salvaging resource from land being cleared for other purposes. The government should be proactive in trying to conserve forests on Efate before all reasonably accessible natural stands are cleared. Research into methods to overcome the problems of regeneration of whitewood in forests is also required. The impact of such serious measures as banning logging of whitewood on the timber industry may be in part overcome by encouraging logging of other species which regenerate better or to log in other forest types. The standard of logging and control of logging is also a serious need on improvement.

• Erromango (figure 10)

Total Loggable Forest Area	17,300 ha
Commercial Forest Types (>15 cu.m/ha)	FlCe, FlCl, FlMx, FmeAgCl, FmeClAg, FlAs
Commercial Forest Strata	1, 2, 4, 6, 7, 8, 17, 20, 22, 23, 24, 35
Loggable Commercial Strata	1, 2, 7, 8, 17
Main Commercial Species	<i>Agathis macrophyla</i> ; <i>Bischofia javanica</i> ; <i>Calophyllum neo-ebudicum</i> ; <i>Pometia pinnata</i> ; <i>Pterocarpus indicus</i> ; <i>Syzygium spp</i>
Total Loggable Commercial Volume Estimated for Island	48,600 cu.m

Comments

The survey excluded previously logged areas which may become loggable in the future. In general much of the forest area of Erromango is inaccessible or difficult to log because of slope and soil erodibility. The most important species in the remaining areas in Calophyllum, on the basis of this survey Agathis stockings are limited and further surveys should be initiated to confirm this. As reported by Applegate(1993) the Calophyllum forests do not have the same weed invasion problems as the whitewood forests of Efate and so they could possibly be logged sustainably with careful management. On the basis of the total resource and without any real growth data an annual cutting limit of 5,000 cu.m may be appropriate. It is possible that the selection criteria for commercial and loggable on Erromango are too restrictive as the maps show the change that application of these criteria make. Discussions with loggers who have worked on Erromango could help develop more appropriate criteria. The principal company involved in logging Erromango was invited to have input to loggability criteria but they failed to respond.

It would appear that given that logging is taking place in some areas not shown in the map that the 'commercial cut-off' (15cu.m) is too high or perhaps the landform-slope-erodibility loggability reductions are too high. The FRIS together with VANRIS can be used to adjust this information according to any new input to these parameters.

• Tanna (figure 11)

Total Loggable Forest Area	7,300 ha
Commercial Forest Types (>15 cu.m/ha)	F1me, FmW, Fmoe
Commercial Forest Strata	5, 7, 8, 9, 10, 11, 14, 15, 16, 20
Loggable Commercial Strata	7, 11, 15
Main Commercial Species	<i>Bischofia javanica</i> ; <i>Dysoxylum amooroides</i> ; <i>Elaeocarpus spp</i> ; <i>Myristica fatua</i> ; <i>Pometia pinnata</i> ; <i>Syzygium spp</i>
Total Loggable Commercial Volume Estimated for Island	49,800 cu.m

Comments

Given the population pressure on Tanna the residual forests are reasonably substantial. However there should be no commercial exploitation of these forests as they are under threat of clearing for agriculture. The forests need to be carefully managed to provide all of its products and in this situation commercial exploitation should be a low priority.

*Extension/rehabilitation/afforestation priority*

• Aneityum (figure 12)

Total Loggable Forest Area	40 ha
Commercial Forest Types (>15 cu.m/ha)	FmeAgCl
Commercial Forest Strata	5
Loggable Commercial Strata	nil
Main Commercial Species	<i>Agathis macrophyla</i> ; <i>Calophyllum neo-ebudicum</i> ; <i>Syzygium spp</i>
Total Loggable Commercial Volume Estimated for Island	nil cu.m

Comments

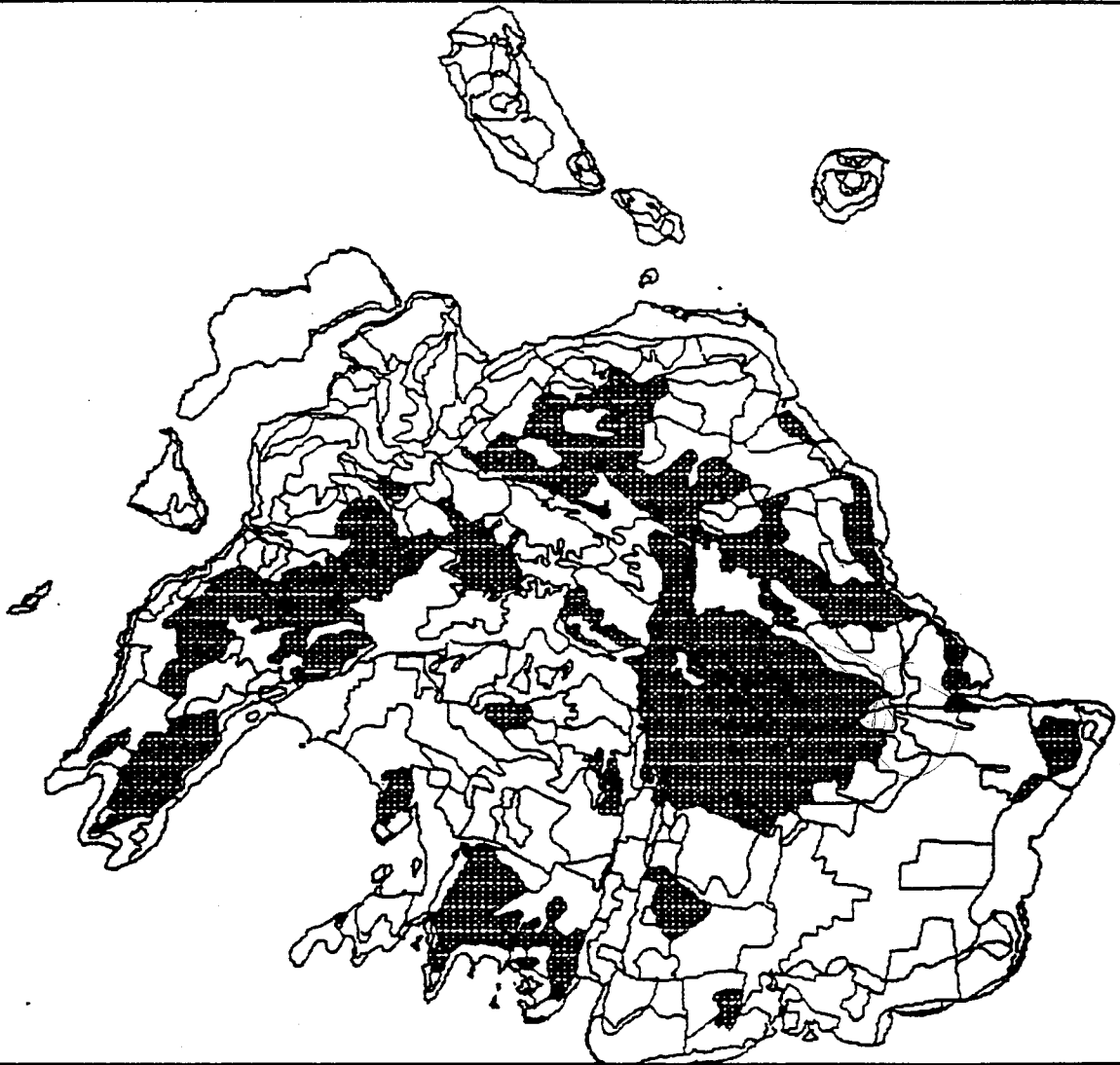
Areas which have been logged in the past were surveyed however they were not carrying sufficient volume to be considered commercial. A number of other areas have reasonable stocking but are considered difficult to log. Given that local people are currently logging with very low impact harvesting the loggability criteria used in this may be too stringent. An extension program to educate villagers in the management of forests may be required to ensure sustainability of the resource.



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**Figure 9a** Map showing Efate with commercial forest (>15cu.m/ha).

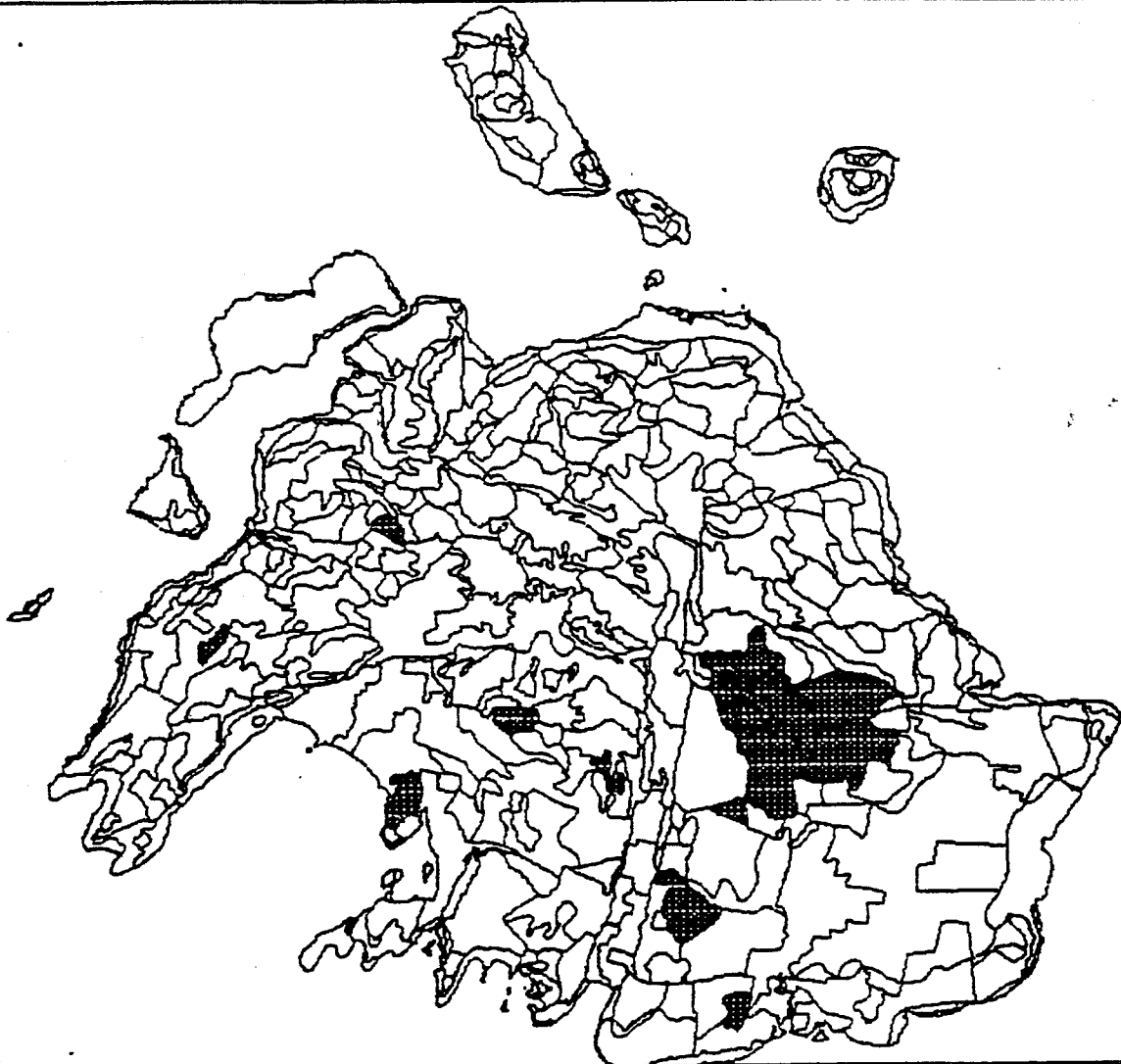
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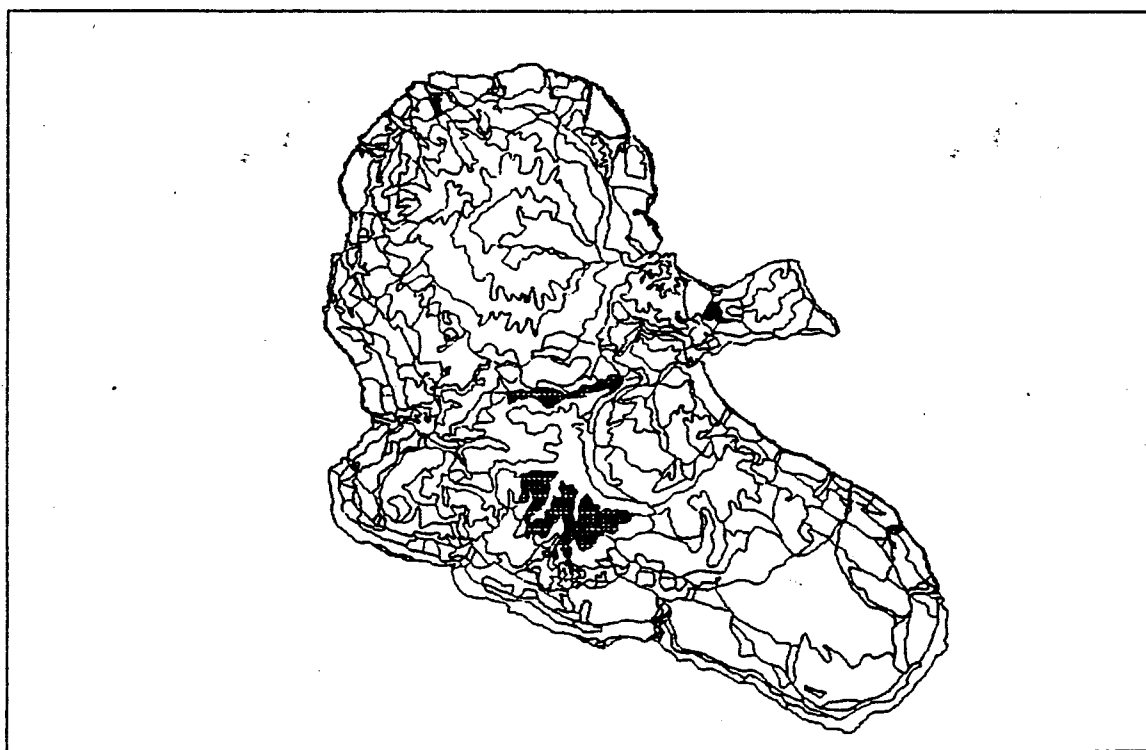
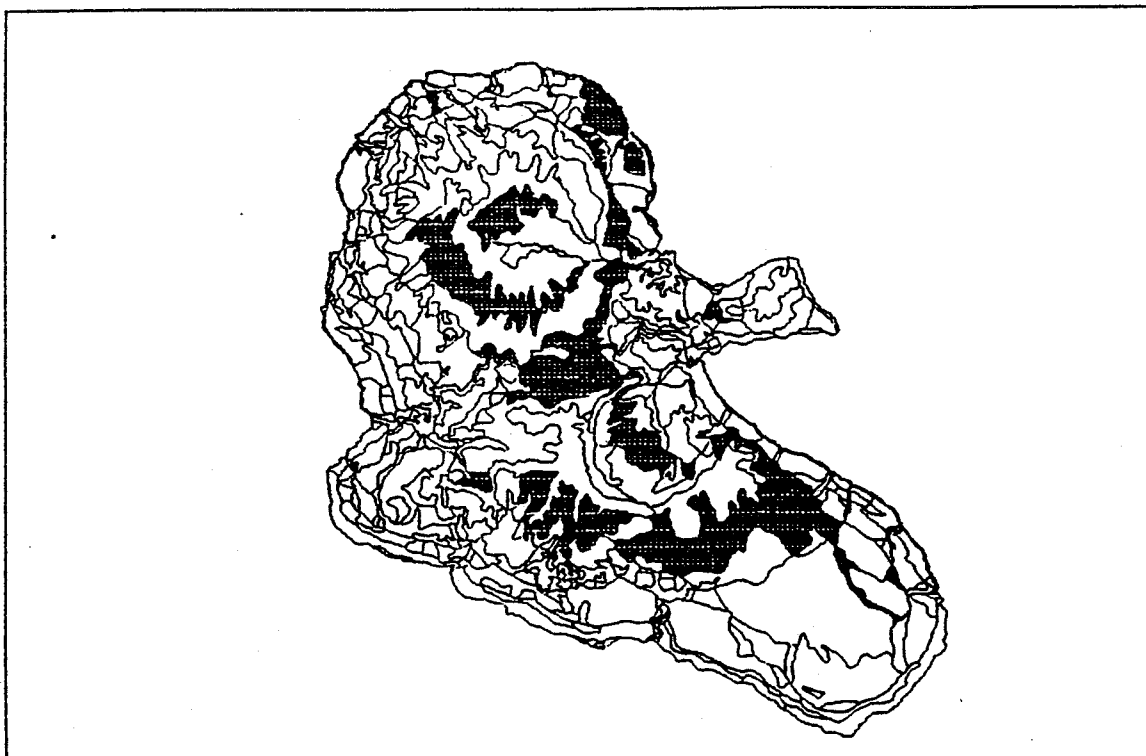
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**Figure 9b** Map showing 'loggable commercial' forest on Efate.

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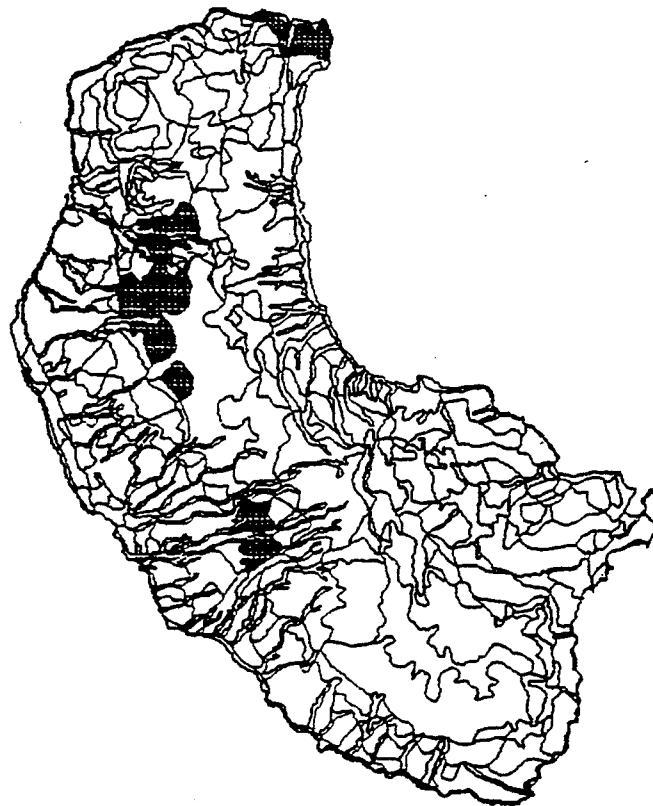
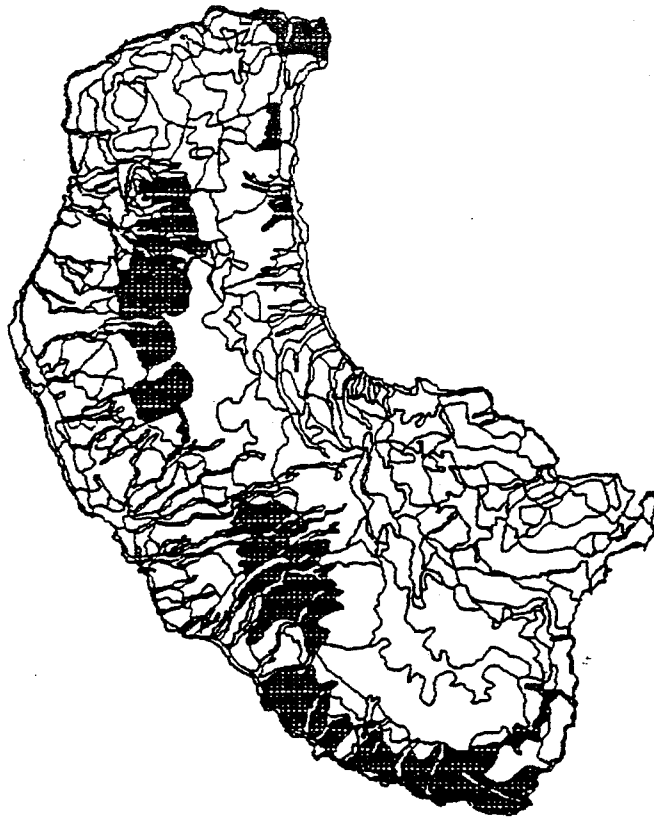
**Figure 10** Maps showing Erromango with commercial forest (>15cu.m/ha) and 'loggable commercial' forest.



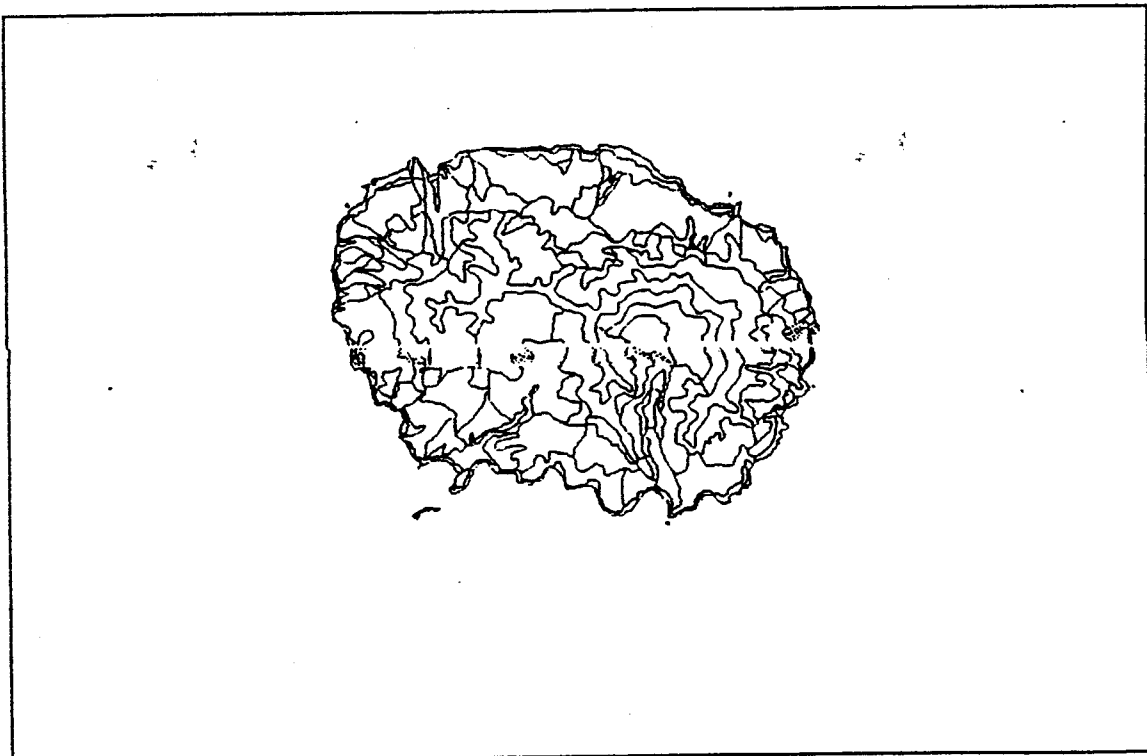
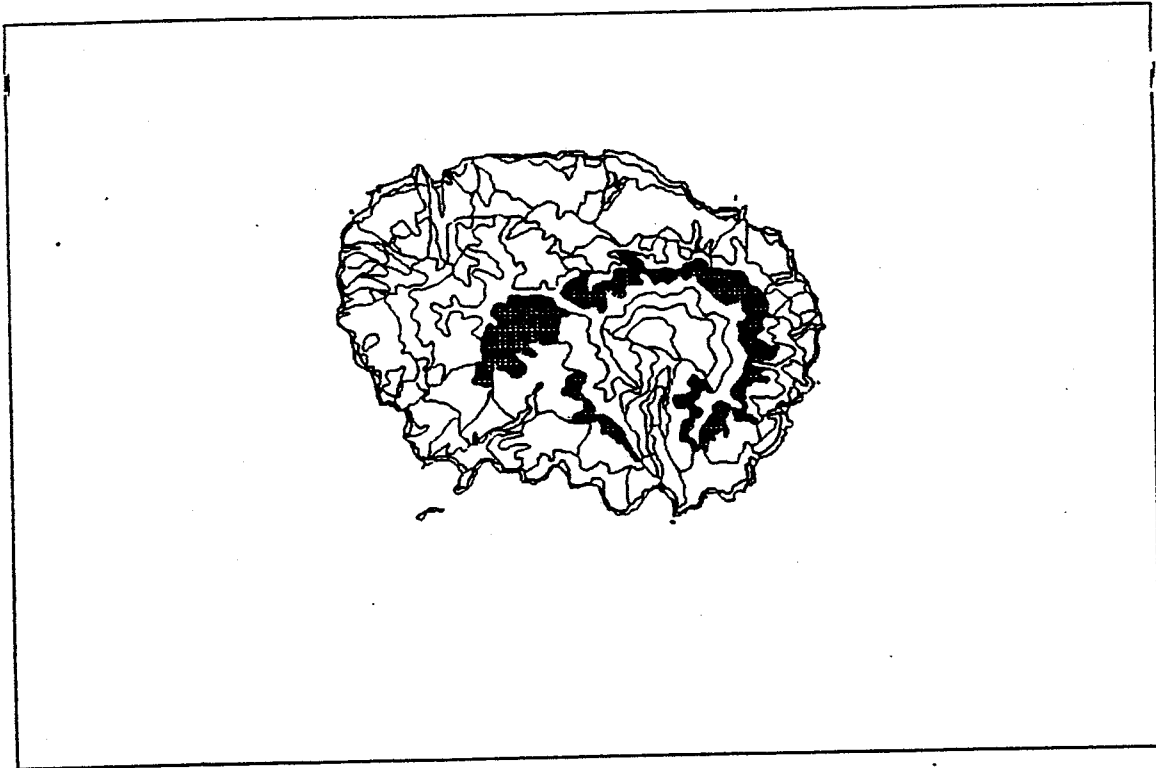
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**Figure 11** Maps showing Tanna with commercial forest (>15cu.m/ha) and 'loggable commercial' forest.

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**Figure 12** Maps showing Aneityum with commercial forest (>15cu.m/ha) and 'loggable commercial' forest.



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## 4. Non Timber Resources

### 4.1 Sandalwood

#### 4.1.1 Introduction

The assessment of sandalwood resources in Vanuatu is based on information gathered during the forest survey. This survey provides the most complete coverage of any survey conducted so far into sandalwood resources. For detailed planning it needs to be used in conjunction with any existing location specific surveys or to provide a basis for future detailed work. The VDF Inventory Officer can undertake such future inventory and is capable of developing a modified approach based on knowledge developed in the course of the forest survey.

It should be noted that the pattern of occurrence and density of sandalwood, while clearly linked to vegetation, soil and climate parameters, is also closely linked to patterns of human influence due to its long history of exploitation. This makes it a much more difficult resource to assess by the usual inventory methods unless it is possible to include some of these human factors in the pre-survey stratification of the area to be assessed.

Some of the factors which probably should be accounted for are distance from villages, roads or tracks, the ocean or ports etc. While these factors may be reasonably accounted for now, clearly patterns of sandalwood occurrence now are also likely to be influenced by patterns of exploitation which took place a hundred years ago. Another current influence is the impact of cattle grazing on regeneration, both by 'domestic' and wild stock. This is a very difficult pattern to include in any stratification.

This stratification could be done by foresters who have knowledge of the area and with the help of information in the VANRIS and forest database. A better way to do this may be to include local people in an exercise of 'participatory assessment'. If cooperation were forthcoming this would involve the provision of maps and aerial photographs for landowners to stratify their land into areas of high, medium or low sandalwood occurrence. Field assessment using a rapidly conducted narrow strip sample on representative areas could then quantify the resource. These results would allow informed discussion on management options for local people to sustainably utilise the resource.

While this method would allow for the rapid assessment of the quantity of the resource it can not assess the value as this is closely linked to the quantity of heartwood in the tree which is in turn related to factors such as the rate of growth of the tree among other things.

#### 4.1.2 Methods

During the survey the number of sandalwood trees observed over the course of the assessment transect were counted and placed into a broad size class. This was in addition to the standard measurement undertaken when a tree fell within a plot.

A number of assumptions were made in using this data:

- the nominal plot area was equal to 600m by 15m, an area of 0.9ha;
- as with the forest inventory results from a sampled RMU were extrapolated to others in the same sample stratum and to RMU in other strata which were not sampled but which had of similar characteristics;

- 
- as sandalwood also occurs in thicket which was not included in the forest survey results were also extrapolated to RMU with thicket. This is particularly important for thickets which are dominated by *Acacia spirorbis*, and
  - only the number of trees in three size classes is given as volume equations applied to such small diameter trees are often in error. It is believed that this should be adequate for broad planning and may be used in conjunction with local knowledge of the weight or value of various piece sizes.

#### 4.1.3 Results

The results of estimates of numbers of trees in the different size classes are shown in Table 3. There are estimated to be some 90,000 trees remaining on Erromango with the distribution mainly confined to the smaller size classes (less than 10 cm dbh). Sandalwood occurred in the greatest number in the FIOAs forest type (Low forest dominated by *Acacia spirorbis*) and within this type was seen in the greatest numbers in forest sample strata number 10. Figure 13 shows areas of the FIOAs type forest where most occurrences were observed. Given the limited sampling and the many other influences which affect sandalwood occurrence (exploitation, cattle grazing etc) no conclusions on soil or other environmental preferences beyond the association with *Acacia spirorbis* should be made.

Although more common in the *Acacia spirorbis* forests it is notable that sandalwood was observed in almost every forest type on Erromango.

Figure 13. Areas of FLOAs (Low Forest with *Acacia spirorbis*) on Erromango.



VANRIS query : 2/4/93  
Sandalwood areas

■	Selected RMUs	(126)
□	Not Selected	(268)

Scale: 1 cm = 4.316 km



**Table 3** Sandalwood estimated number of stems on Erromango.

Stratum	No. of Plots	Area of Plots	No./ha for size class			Total Area (ha) of RMU in Stratum	Total No. in Stratum by Size		
			<10	10-20	20 +		<10	10-20	20+
1	2	1.8	2.22			160	355		
2*			2.22			147	326		
3	3	2.7	0.10			2660	266		
4	2	1.8	0.10			2470	247		
5	3	2.7	0.10			2032	203		
6	3	2.7	0.10			2274	227		
7*			0.10			18	2		
8	2	1.8	0.10			181	18		
9	8	7.2	1.25	0.83		5782	7225	4799	
10	3	2.7	0.37	10.74		1163	460	12491	
11	7	6.3		4.76	0.79	3580		17041	2828
12	5	4.5	0.44	0.44		3304	1454	1454	
13*			0.44	0.44		738	325	325	
14*				0.28		42		12	
15	2	1.8		0.28		369		103	
16	2	1.8		0.28		1885		528	
17	8	7.2		0.16		1978		316	
18*				0.16		59		9	
19	3	2.7		0.16		1221		195	
20	3	2.7		0.16		3157		505	
21	4	3.6		0.37		2113		782	
22	2	1.8		0.37		341		126	
23*				0.37		2361		873	
24*				0.16		896		143	

Stratum	No. of Plots	Area of Plots	No./ha for size class			Total Area (ha) of RMU in Stratum	Total No. in Stratum by Size		
			<10	10-20	20 +		<10	10-20	20+
25	2	1.8		0.28		161		45	
26	3	2.7		0.37		788		291	
27*			0.10			73	7		
28*			0.10			330	33		
29	2	1.8	0.10			97	10		
30	5	4.5	0.10			635	63		
31*			0.1			245	24		
32	2	1.8	0.1			6994	699		
33	3	2.7				980		274	
34*						59		17	
35	3	2.7				719		201	
<b>TOTAL</b>						<b>50445</b>			
Flo As* on Steep Slope			0.37	10.74		2887	1068	31006	
Thicket etc*			0.1			8027	803		
Forest* on Steep Slope			0.1			23918	2392		
<b>TOTAL</b>						<b>88874</b>	<b>16177</b>	<b>71536</b>	<b>2828</b>
<b>TOTAL NO. OF TREES</b>								<b>90541</b>	

\* Asterix indicates that no plots were established in this stratum or forest type. Substitute data from the most similar sampled stratum is then used.

#### 4.1.4 Discussion

Sandalwood resources have been much discussed in the past. A number of Departmental Reports have been completed on some of the management options available (Neil, 1986; Barrance, 1989). No inventories specifically targeting sandalwood have been made although the survey done by Thorpe (1985) covered the areas of Erromango where sandalwood occurs most. Thorpe reported that he believed that occurrence was approximately one stem per hectare or less. This estimate is comparable with the results of the National Inventory survey.

The distribution of size classes is as expected with very few in what could be considered commercial sizes, presumably as a result of exploitation. Even if a tree is a 'commercial' size this is no indication of the amount of heartwood in the tree which is the main commercial determinant. Recent reports suggest that some of the recent load of sandalwood sold from Erromango was rejected because it did not have enough heartwood, even though it may have been of reasonable size. Sandalwood trees appear to be able to grow reasonably quickly but then require more time to develop heartwood and high essential oil levels.

Although the total number of Sandalwood trees on Erromango may sound like quite a lot it is clear that the resources are not ready for anything except a very low intensity selection process. A program of extension would be required to ensure that landowners do not cut trees that are too young. How older and more valuable trees are identified is difficult to say, however it is likely that landowners would be aware of these characteristics. Further encouragement of planting and tending of Sandalwood will assist with the conservation of this resource.

Sandalwood resources on other islands are also significantly depleted. The survey was not able to quantify the numbers on other islands because occurrences were so uncommon. A summary of sample strata and islands where sandalwood was observed is provided in Table 4. The presence of Sandalwood on Aneityum is notable as it was reported to be possibly extinct on that island (Barrance 1989).

**Table 4** Summary of non-timber forest products observed.

Region	Island	No. of Plots	No of plots containing				
			Giant Bamboo	Short Rattan	Long Rattan	Black Palm	Sandalwood
1	4	22	5	20	20	21	
1	5	8		7	6	2	
1	12	5		5			
1	14	9		9			
1		44	5	41	26	23	
2	20	8	2	2	2		
2	21	6	5	1	4	3	
2	22	121	34	60	57	31	
2		135	41	63	63	34	
3	26	29	1	19	14	25	
3	27	27	10	20	23	17	
3		56	11	39	37	42	
4	28	22	7	18	19	19	
5	29	93	57	2	3	2	
6	43	25	9	13	14	23	
10	55	57	10	39	24	7	1
10	58	4	3	1			
10		61	13	40	24	7	1
11	63	82	15	28	33	46	19
11	64	22	2			13	
11	67	27	3	7		15	5
11		131	20	35	33	74	24

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With the small level of resource available for exploitation in Vanuatu it is recommended that large scale exports of Sandalwood continue to be banned. Sandalwood may be best exploited to provide materials for local craft for sale to tourists and overseas visitors. Small carvings are commonly sold in markets and tourist shops in Vila and Sandalwood carvings could earn a substantial premium.

## **4.2 Bamboo**

### *4.2.1 Introduction*

Giant bamboo is an important forest product in Vanuatu. It is widely used for the construction of houses, principally flattened walls. It is also used to make local furniture, sometimes provides drinking water, is made into kitchen utensils and doubtless has many other minor uses.

Bamboo is somewhat like Sandalwood in that its distribution is greatly influenced by the activities of man, both through exploitation and cultivation. No attempt is made to quantify the resource on the basis of these observations. More detailed analysis of the results and mapping of strata with bamboo occurrences is possible through FRIS and VANRIS. Only basic information on occurrence is presented here.

### *4.2.1 Results*

A summary of observations is presented in table 4. Bamboo was observed most commonly on Malekula with 'clumps' of the plant recorded in more than 50% of the survey plots. This fits with its general preference for drier areas, Malekula having a large proportion of relatively low rainfall area. Santo also appears to have substantial quantities of bamboo and given the low population densities on these islands bamboo could be considered as exploitable for commercial purposes on these islands.

Bamboo was observed least in the Banks and Torres Region which are in the high rainfall part of the country. In areas where bamboo does not occur or is rare landowners use alternative products such as grass or woven leaf for their walls. From general observations the impact of logging does not seem to affect the availability of Bamboo as bamboo does not often occur in exploitable forests. It does not seem necessary to develop any detailed planning policy on the exploitation of bamboo, unless commercial exploitation commences.

## **4.3 Rattan**

### *4.3.1 Introduction*

Rattan does not have great importance for traditional purposes in Vanuatu. It is sometimes used in house construction but does not have the utilisation importance of bamboo. There has been some discussion and analysis of proposals to use rattan in commercial furniture production.

### *4.3.2 Results*

A summary of observations is presented in table 4. Rattan occurs throughout the regions of Vanuatu being most common on plots measured on the Banks, Maewo and Pentecoste. Surprisingly few were observed on Malekula and there were none observed on Tanna. These results are difficult to interpret and some further analysis may be warranted. Given the limited traditional use of rattan and its common occurrence on many islands, it may be a commercial resource if the varieties which occur in Vanuatu prove to be suitable for use in furniture manufacture.

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## 4.4 Black Palm

### 4.4.1 Introduction

Black palm observations were included following the review of traditional use items which could readily be included in the forest field survey. Thus the analysis is somewhat incomplete as a number of plots on Efate and Santo were completed before black palm was added to analysis. Black palm (or tree fern) is widely used for traditional style carvings. These have local use and are also used by hotels and other businesses in tourist areas for decoration.

### 4.4.2 Results

A summary of observations is presented in table 4. Black palm has widespread distribution, occurring in all regions surveyed. The only places where it seems to have limited distribution are on Efate, Santo and Malekula. While the results for Efate and Santo are probably due to the late introduction of the assessment of black palm to the survey, the result from Malekula is somewhat puzzling and investigation of this result may be warranted. A more detailed analysis of these results would enable areas or forest types of more common distribution which could be valuable for future utilisation of this resource for carvings which are sold to hotels and businesses in Port Vila and other tourist areas.

## 4.5 Other Non-timber Resources

The assessment of the value of other non-timber resources including such things as hunting, water resources, medicinal plants etc is a very complex issue. As discussed in section 2.3 this project has developed and tested a means of trying to quantify the worth of forest for many uses by a method of what is really 'participatory assessment'. The rationale, methodology and results from pilot studies using this system are presented in a separate report by Bob Thistlethwaite and Peter Baldwin. A copy of the survey proforma is attached in Appendix 8. It is recommended that this survey be conducted in all areas where major developments are proposed.

## 4.6 Fork Index

Data collected on the location of initial forks or major branches on the tree is held in the FRIS. Although this data has not been analysed it is readily retrievable in summary form which can be used to compare forest structure and perhaps to gain an insight of the dynamics of the cyclone affected forests of Vanuatu.

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## 5. Conservation

### 5.1 Introduction

This discussion focuses on the conservation of forested areas in Vanuatu. In general, only areas which have been identified as being threatened or which have considerable genetic value for forestry development are discussed with some other obvious areas listed as examples of the categories of conservation required. It should be noted that there are activities which are currently developing strategies for conservation in Vanuatu. The National Conservation Strategy has used VANRIS in some parts of its development however it will not make specific recommendations on areas of forest for conservation. The ACIAR Vanuatu Forest Conservation Project will look at processes for ensuring biodiversity conservation. Some specific recommendations may be made as part of this project.

The difficulty in developing what Europeans see as conservation areas in Vanuatu has been seen with the problems encountered in establishing the Kauri Reserve on Erromango. This reserve was identified 10 years ago, and negotiations with landowners have been underway for nearly as long. The area is still not formalised as a Reserve. Thus there is little point as part of this exercise in creating a long list of forest areas which should be similarly treated. In fact, given the problems with creating this type of reserve it seems pointless to proceed in this manner. The resources used in trying to get the Kauri reserve established could well have been put to better use. The status of Kauri in Vanuatu does not seem to be under threat given its general capacity to regenerate well after logging and its distribution in inaccessible areas on Erromango, Santo and Aneityum. There is some opinion that the area identified for the reserve would never have been logged in any case because of custom attitudes to that area.

The experience with the Kauri Reserve provides a valuable lesson for future moves to conserve resources or biodiversity in Vanuatu. It is clear that a process that asks a number of questions about areas or species which have been identified as needing conservation should be asked. These questions will aim to formulate the type of conservation that is required (eg. an awareness campaign, no action but monitor status regularly, try to develop local low impact sustainable use of the area, develop ecotourism for site, reserve lease area etc). The types of questions required to determine this are; what needs protection?, is it under real threat in current circumstances?, what are landowner/local attitudes to the area?, what are the options for use of the area?, etc.

The formulation of such a process is beyond the scope of this report. However the survey developed during the traditional uses study reported by Bob Thistlethwaite and Peter Baldwin (1993) has proven itself to be a valuable awareness raising tool and could become a component of any conservation area establishment.

### 5.2 Recommendations

Some options for areas which may be suitable or require some conservation input are presented in Table 5.

**Table 5** Some conservation recommendations for forested and other areas on Vanuatu.

Brief description of area	Status or conservation purpose	Type of conservation required	Benefits from proposal
Whitewood forests on Efate	Logged forests do not regenerate well, not much forest left.	Protection from logging and clearing for agriculture. Classic reserve type may be required. Improved logging practises could ensure regeneration of forests or species. Cutting limit should be increased to 80cm.	Whitewood is being considered for plantations, seed resources are required. Ecotype under threat, protection will benefit other species.
West coast Santo, coast to Tabwemasana Peak	A number of unique types are covered including Kauri forests with many large trees, high altitude forests which have rare orchids and birds. Relatively unexplored but not really under direct threat. Some indications that resource is being considered for logging despite difficulties.	Not very likely to be under threat as logging would be very difficult and expensive, however would be good as an 'ecotourism reserve' because of features. Could incorporate Wusi pottery so that important cultural aspects are included in reserve package. Earning money from this source should provide adequate protection to the area.	Genetic resources conservation, covering wide range of types of environments. Development of sound ecotourism operation could provide a model for other similar developments.
Blackbean forests on alluvials of Jordan River, Santo	Impressive forests on rare soils-landform, forests are likely to be logged and some part of them requires protection because they are fairly unique.	Possible ecotourism reserve, link to history of Jordan River. Alternatively better planned logging to include genetic conservation areas with purchases of blackbean seed securing conservation of area, linked with awareness raising of landowners.	Genetic resource conservation (a component of blackbean seed shows good promise for cancer cure medicine) and protection of unique and impressive type of forest.
Aneityum forests with Kauri	Forests have been logged over for many years, have great species diversity, possible genetic resources.	Not too many problems but local landowners who are undertaking small scale logging could be taught sound logging and forest management principals.	Make utilisation of forest sustainable and conserve genetic resources.

Brief description of area	Status or conservation purpose	Type of conservation required	Benefits from proposal
Malekula mangrove forests	The only large area of mangrove in Vanuatu occurs on Malekula. Not under current threat.	No direct input required, monitor status and low level awareness raising.	Conservation of unique forest type.
Tanna volcano	Protection of this important tourism resource.	Could become a feature protection area with any plans or work in the area monitored, impacts become part of awareness raising among landowners.	Could become the model for group management with environmental protection focus.
Blue hole, Santo	A significant feature which could be considered to be under some threat from over use, unplanned use and the impact of land use around the feature.	Should become a feature protection area with management from a committee to control use and undertake protection works. Fees for visiting tourists to pay for tree planting, path construction and stock fencing.	A small but important area that could raise awareness of the value of looking after natural resources.
Champagne beach and surrounding hillside vegetation, Santo	An area of significant tourism value because of the clean beach and water. This needs to be recognised along with the value of surrounding vegetation which looks good and helps with keeping the water clean.	A protection area should be demarcated and landowners made aware of the types of activities within that area that could reduce the value of the beach and water.	Sustainable tourism and good revenue from this as well as general awareness raising of environmental management.
Cascade waterfalls and surrounding forest, Efate	Tourism area near Port Vila, clean water is a feature.	Similar to the Champagne beach example	As above, plus continued clean water for the many users of this river from Mele village.

### 5.3 Other Conservation Issues

Further general analysis of forests or vegetation types using VANRIS could be used to determine type or areas which require conservation. For example the listing of forest sample strata in Appendix 5 allows for some preliminary assessments of the status of these forest types to be made. It is even possible to consider each sample strata as a 'forested ecotype' in that it represents a vegetation type on a unique landform, rocktype and climate type. Thus in the listing in the first page of this appendix the Flo type on the Banks islands is represented by only 21 hectares. On this basis further analysis perhaps similar to



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that outlined above may be warranted. The use of VANRIS and FRIS to conduct preliminary assessments such as this has been tested and used by the Environment Unit and officers within the VDF.

Perhaps more important than identifying specific places that require conservation is the need to determine what is causing the problem. For example it is clear from the results of this survey and from the results of the regeneration survey carried out as part of this project that there are significant problems with the standard of logging and with subsequent regeneration of forests. The information collected during this project enables a much higher level of planning of operations to be done. Much of the problem for the future lies in the shortage of staff within VDF, particularly in the area of logging control. In addition support for increasing the level of skills in this field is also required. It is understood that this support may be provided by AIDAB in the near future. If it is not it is recommended that the VDF seek support for planning and management of utilisation of its natural forests in order to ensure that forest recover after logging to provide a sustainable resource.

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## APPENDICES

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**Appendix 1 Sample strata by region and island codes with substitute sample strata listed where required.**

ACTUAL			SUBSTITUTE		
REGION	ISLAND	STRATA	ISLAND	STRATA	
1	1	4	4	4	4
1	1	6	4	6	6
1	1	7	4	9	9
1	1	9	4	9	9
1	1	10	4	10	10
1	1	404	4	4	4
1	1	406	4	6	6
1	1	410	4	10	10
1	2	2	4	3	3
1	3	410	4	10	10
1	4	3	4	3	3
1	4	4	4	4	4
1	4	5	4	5	5
1	4	6	4	6	6
1	4	7	4	9	9
1	4	9	4	9	9
1	4	10	4	10	10
1	4	404	4	4	4
1	4	406	4	6	6
1	4	410	4	10	10
1	5	8	4	9	9
1	5	9	5	9	9
1	5	10	5	10	10
1	5	408	4	9	9
1	5	410	5	10	10
1	9	10	4	10	10
1	9	410	4	10	10
1	10	1	14	1	1
1	10	4	14	4	4
1	10	6	14	4	4
1	10	404	14	4	4
1	10	405	14	5	5
1	11	1	14	1	1
1	11	3	12	3	3
1	11	4	14	4	4
1	11	5	14	5	5
1	11	404	14	4	4
1	12	1	14	1	1
1	12	3	12	3	3
1	12	4	14	4	4
1	12	5	14	5	5
1	12	402	14	1	1
1	12	404	14	4	4
1	12	405	14	5	5
1	12	406	14	4	4
1	13	3	12	3	3
1	13	5	14	5	5
1	13	405	14	5	5
1	14	1	14	1	1
1	14	4	14	4	4
1	14	5	14	5	5
1	14	6	14	4	4
1	14	404	14	4	4
1	14	405	14	5	5
1	14	406	14	4	4
1	81	1	14	1	1
1	108	1	14	1	1
2	16	38	22	38	38
2	16	40	22	40	40
2	18	41	20	41	41
2	19	41	20	41	41
2	19	42	20	42	42
2	20	41	20	41	41
2	20	42	20	42	42
2	21	29	27	27	27

REGION	ACTUAL		SUBSTITUTE	
	ISLAND	STRATA	ISLAND	STRATA
2	21	30	21	30
2	21	31	22	31
2	21	34	21	34
2	21	38	22	38
2	21	39	22	39
2	21	42	20	42
2	21	430	21	30
2	22	0	22	0
2	22	1	22	1
2	22	2	22	1
2	22	3	22	3
2	22	4	22	4
2	22	5	22	5
2	22	6	22	6
2	22	7	22	7
2	22	8	22	8
2	22	9	22	9
2	22	10	22	10
2	22	11	22	12
2	22	12	22	12
2	22	13	22	13
2	22	14	22	14
2	22	15	22	15
2	22	16	22	15
2	22	17	22	15
2	22	18	22	18
2	22	19	22	19
2	22	20	22	20
2	22	21	22	21
2	22	22	22	22
2	22	23	22	23
2	22	24	22	24
2	22	25	22	25
2	22	26	22	26
2	22	27	22	27
2	22	28	22	27
2	22	29	22	27
2	22	30	22	30
2	22	31	22	31
2	22	32	22	31
2	22	33	22	31
2	22	34	21	34
2	22	35	22	35
2	22	36	22	36
2	22	37	22	37
2	22	38	22	38
2	22	39	22	39
2	22	40	22	40
2	22	41	22	41
2	22	42	22	42
2	22	43	22	43
2	22	404	22	4
2	22	405	22	5
2	22	408	22	8
2	22	410	22	10
2	22	412	22	12
2	22	413	22	13
2	22	414	22	14
2	22	415	22	15
2	22	416	22	15
2	22	417	22	15
2	22	422	22	22
2	22	423	22	23
2	22	424	22	24
2	22	430	22	30
2	22	431	22	31

ACTUAL			SUBSTITUTE	
REGION	ISLAND	STRATA	ISLAND	STRATA
2	22	433	22	31
2	22	434	21	34
2	22	440	22	40
2	22	442	22	42
2	22	443	22	43
2	22	555	22	25
2	24	30	21	30
2	72	29	22	27
2	79	29	22	27
2	79	30	21	30
2	79	31	22	31
2	85	41	20	41
2	86	29	22	27
2	87	29	22	27
2	88	29	22	27
2	89	29	22	27
2	91	38	22	38
2	91	39	22	39
2	92	29	22	27
3	26	0	26	0
3	26	1	26	1
3	26	2	26	2
3	26	3	26	2
3	26	4	26	4
3	26	5	26	5
3	26	6	26	6
3	26	403	26	2
3	26	406	26	6
3	27	1	27	1
3	27	2	27	2
3	27	3	27	3
3	27	4	27	4
3	27	5	27	5
3	27	6	27	9
3	27	7	27	7
3	27	8	27	8
3	27	9	27	9
3	27	404	27	4
3	27	405	27	5
3	27	406	27	9
3	27	407	27	7
3	27	409	27	9
4	28	1	28	1
4	28	2	28	2
4	28	3	28	3
4	28	5	28	5
4	28	6	28	6
4	28	7	28	7
4	28	8	28	8
4	28	9	28	9
4	28	10	28	10
4	28	11	28	11
4	28	401	28	1
4	28	403	28	3
4	28	404	28	2
4	28	407	28	7
4	28	408	28	8
4	28	409	28	9
4	28	410	28	10
5	29	0	29	0
5	29	1	29	5
5	29	2	29	2
5	29	3	29	3
5	29	4	29	4
5	29	5	29	5
5	29	6	29	6

ACTUAL			SUBSTITUTE	
REGION	ISLAND	STRATA	ISLAND	STRATA
5	29	7	29	7
5	29	8	29	8
5	29	9	29	9
5	29	10	29	10
5	29	11	29	5
5	29	12	29	13
5	29	13	29	13
5	29	14	29	14
5	29	15	29	15
5	29	16	29	16
5	29	17	29	16
5	29	18	29	18
5	29	19	29	21
5	29	20	29	21
5	29	21	29	21
5	29	22	29	21
5	29	23	29	23
5	29	24	29	23
5	29	25	29	25
5	29	26	29	26
5	29	27	29	27
5	29	28	29	7
5	29	29	29	29
5	29	30	29	30
5	29	31	29	31
5	29	32	29	33
5	29	33	29	33
5	29	34	29	34
5	29	35	29	35
5	29	36	29	36
5	29	37	29	37
5	29	38	29	38
5	29	402	29	2
5	29	403	29	3
5	29	406	29	6
5	29	407	29	7
5	29	408	29	8
5	29	410	29	10
5	29	416	29	16
5	29	417	29	16
5	29	420	29	21
5	29	421	29	21
5	29	423	29	23
5	29	425	29	25
5	29	426	29	26
5	29	427	29	27
5	29	428	29	7
5	29	430	29	30
5	29	433	29	33
5	29	439	29	27
5	98	7	29	7
5	99	17	29	16
5	102	18	29	18
6	43	0	43	0
6	43	1	43	1
6	43	2	43	2
6	43	3	43	3
6	43	4	43	4
6	43	5	43	5
6	43	6	43	6
8	46	1	28	1
10	55	3	55	3
10	55	5	55	5
10	55	6	55	9
10	55	7	55	9
10	55	8	55	8



ACTUAL			SUBSTITUTE	
REGION	ISLAND	STRATA	ISLAND	STRATA
10	55	9	55	9
10	55	10	55	11
10	55	11	55	11
10	55	12	55	12
10	55	13	55	14
10	55	14	55	14
10	55	15	55	15
10	55	16	55	16
10	55	17	55	17
10	55	18	55	18
10	55	19	55	19
10	55	20	55	20
10	55	21	55	21
10	55	22	55	22
10	55	23	55	27
10	55	24	55	27
10	55	25	55	27
10	55	26	55	26
10	55	27	55	27
10	55	28	55	27
10	55	29	55	27
10	55	30	55	30
10	55	31	55	31
10	55	32	55	32
10	55	33	55	18
10	55	34	55	18
10	55	35	55	36
10	55	36	55	36
10	55	37	55	31
10	55	38	55	31
10	57	1	58	1
10	58	1	58	1
10	58	2	55	31
10	58	4	58	4
10	61	20	55	20
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10	75	31	55	31
10	75	32	55	32
10	78	22	55	22
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11	63	2	63	1
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11	63	4	63	4
11	63	5	63	5
11	63	6	63	6
11	63	7	63	8
11	63	8	63	8
11	63	9	63	9
11	63	10	63	10
11	63	11	63	11
11	63	12	63	12
11	63	13	63	12
11	63	14	63	15
11	63	15	63	15
11	63	16	63	16
11	63	17	63	17
11	63	18	63	19
11	63	19	63	19
11	63	20	63	20
11	63	21	63	21
11	63	22	63	22
11	63	23	63	22
11	63	24	63	22
11	63	25	63	25
11	63	26	63	26
11	63	27	63	26

ACTUAL			SUBSTITUTE	
REGION	ISLAND	STRATA	ISLAND	STRATA
11	63	28	63	26
11	63	29	63	29
11	63	30	63	30
11	63	31	63	29
11	63	32	63	32
11	63	33	63	33
11	63	34	63	33
11	63	35	63	35
11	63	403	63	3
11	63	404	63	4
11	63	405	63	5
11	63	406	63	6
11	63	409	63	9
11	63	410	63	10
11	63	411	63	11
11	63	412	63	12
11	63	413	63	12
11	63	415	63	15
11	63	416	63	16
11	63	417	63	17
11	63	418	63	19
11	63	419	63	19
11	63	420	63	20
11	63	421	63	21
11	63	423	63	22
11	63	426	63	26
11	63	427	63	26
11	63	428	63	26
11	63	430	63	30
11	63	432	63	32
11	63	433	63	33
11	63	435	63	35
11	63	445	63	12
11	63	446	63	12
11	63	447	63	22
11	63	448	63	25
11	63	449	63	4
11	64	1	64	2
11	64	2	64	2
11	64	3	64	4
11	64	4	64	4
11	64	5	64	5
11	64	6	64	2
11	64	7	64	7
11	64	8	64	7
11	64	9	64	9
11	64	10	64	9
11	64	11	64	11
11	64	12	64	12
11	64	13	64	12
11	64	14	64	5
11	64	15	64	15
11	64	16	64	15
11	64	17	64	17
11	64	18	64	17
11	64	19	64	4
11	64	20	64	20
11	64	22	64	17
11	64	403	64	4
11	64	404	64	4
11	64	408	64	7
11	64	410	64	9
11	64	412	64	12
11	64	413	64	12
11	64	414	64	5
11	64	416	64	15

REGION	ACTUAL		SUBSTITUTE	
	ISLAND	STRATA	ISLAND	STRATA
11	64	417	64	17
11	64	419	64	4
11	64	420	64	20
11	64	421	64	12
11	67	2	67	2
11	67	3	67	3
11	67	4	67	4
11	67	5	67	5
11	67	6	67	7
11	67	7	67	7
11	67	8	67	8
11	67	401	64	12
11	67	403	67	3
11	67	404	67	4
11	67	405	67	5
11	67	407	67	7

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**Appendix 2 Volume, Defect and Bork Thickness Functions for Vanuatu.**

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## Volume, Defect, and Bark thickness functions for Vanuatu

### 1. Introduction

The Vanuatu volume, defect and bark thickness equations were originally developed by Vanclay in 1991, and have recently been updated. More data has been collected for use in the equations since the original equations were developed. The new equations have been included in the Vanuatu Department of Forestry computer database for use in preparing reports.

The amount of data available is shown in table 1. The common and botanical names for species are attached.

### 2. Volume Equations

The available data for all species is shown in Table 1. Tree measures where the centre diameter of the log was significantly greater than the tree DBH were ignored in the analysis on the assumption that these data were in error.

#### 2.1 Marginal Sawlogs

The relationship used by Vanclay to determine whether a tree makes marginal or sawlog standards was used in this study. The pentaprism data collected by Pegg and Vanclay is the only data set which records whether trees measured for the volume table data were of marginal or sawlog standard. Therefore, it was not possible to review this relationship. The relationship used is:

Standard log -  $DBH (cm) + \log \text{ len } (dm) > 115$

Marginal log -  $DBH (cm) + \log \text{ len } (dm) < 115$

#### 2.2 Data Set

There was not enough data to develop individual volume equations for all species measured. Vanclay (1991) suggested that 100 volume sample trees are required for commercial species, and 50 trees are required for the less important commercial species. Currently, only three commercial species have over 100 trees (CASAUS, ENDMED, and GARFLO), and only one of the less important commercial species (DYSAMO) has over 50 volume sample trees. As a result, all species with over 20 measurements were included in the analysis.

The Vanuatu Department of Forestry staff ranked all species which had volume table measurements by expected volume. The ranking used was from 5 for very low volume species to 1 for very high volume species. This information was used to decide which equation should be used for all species for which volume equations were not developed.

#### 2.3 Development of equations

### 2.3.1 Form of Equation

Several different forms of volume equations were tried. The equations tried were  $V = a + b BA$ ,  $V = c BA$ ,  $V = a + b BA + \frac{c}{BA}$ , and  $V = a BA^b$ . The simple linear regression  $V = a + b BA$  tended to give the best fit.

### 2.3.2 Fitting Equation

The species were grouped on the basis of the fitted equations. A simple linear equation  $V = a + b BA$  was fitted for all ten species. The equations were then graphed (see Figure 1).

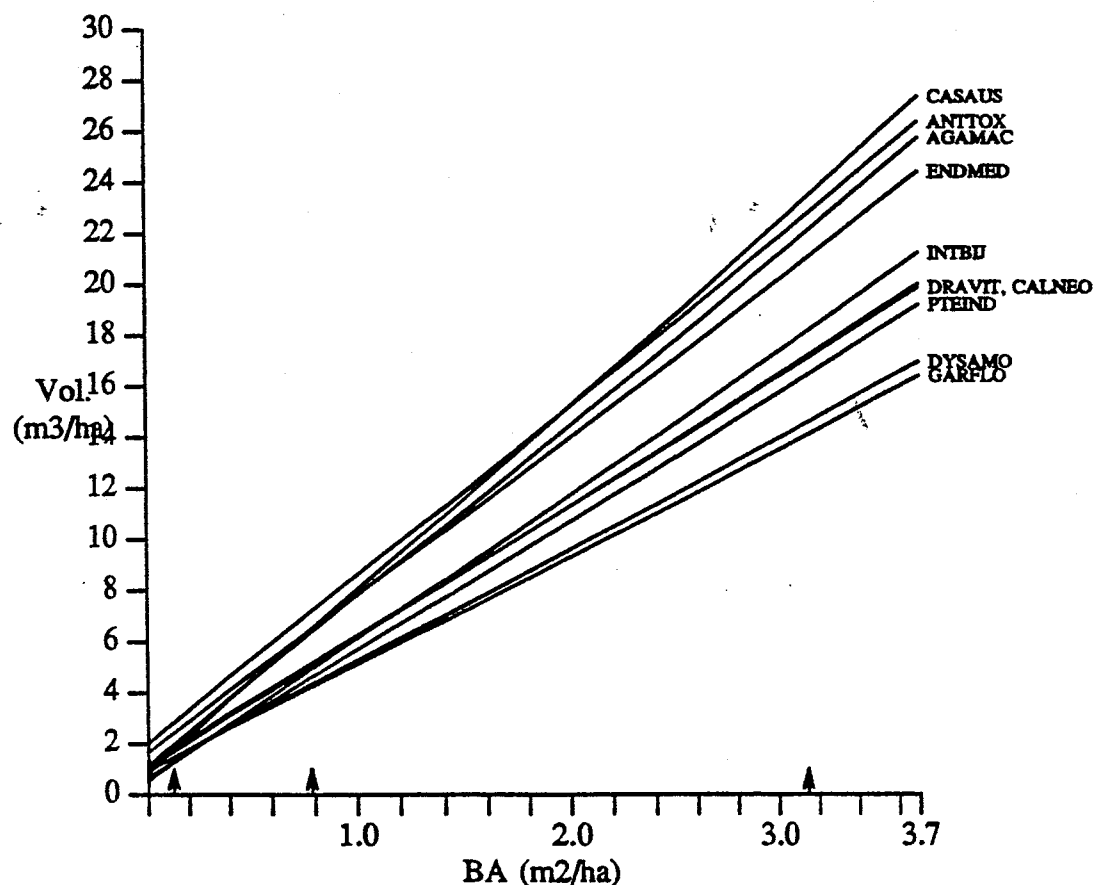


Figure 1. Vanuatu volume equations - ten major species

The arrows represent 40, 100, and 200 cm DBH.

The species were divided into four groups based on the graph, and the rankings from the Vanuatu staff. The resulting equations are:

CASAUS:

$$V = 0.8549 + 7.161 BA$$

---

ANTTOX, AGAMAC, ENDMED:

$$V = 1.654 + 6.354 BA$$

INTBIJ, DRAVIT, CALNEO, PTEIND:

$$V = 0.9034 + 5.016 BA$$

DYSAMO, GARFLO:

$$V = 0.9064 + 4.293 BA$$

Graphs of the equations with confidence limits shown are attached.

The equations were not forced through the origin as this could lead to problems with extrapolation. The equations which were not forced through the origin gave lower volume estimates for trees with higher DBH values than the equations which were forced through the origin (see Figure 2). Because the volume equations were not forced through the origin, the equations should not be used for predicting the volume of any trees under 40 cm DBH.

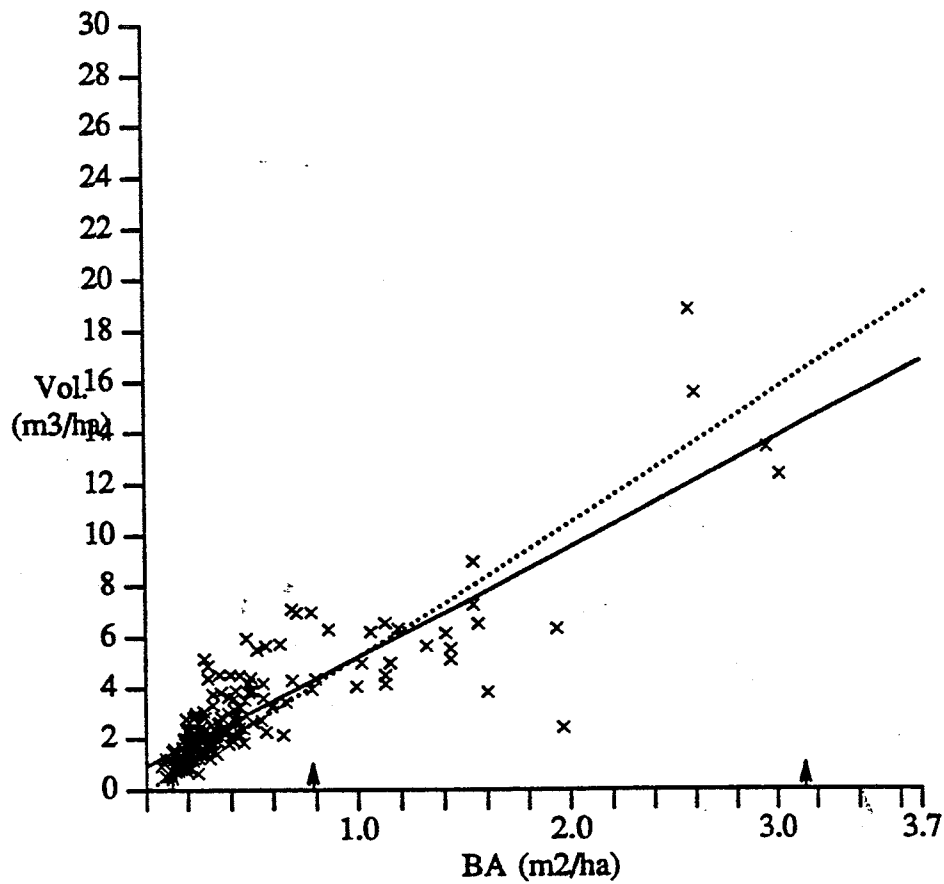


Figure 2. Two possible volume equations for DYSAMO and GARFLO

x represents the actual data measures

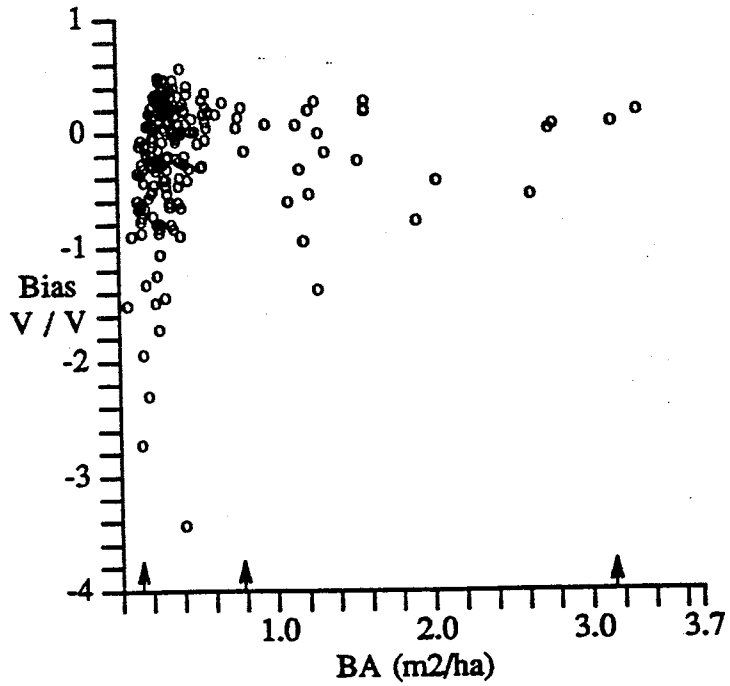
The arrows represent 40, 100, and 200 cm DBH.

The dotted line shows the equation  $V = a BA$ , and the solid line represents  $V = a + b BA$ .

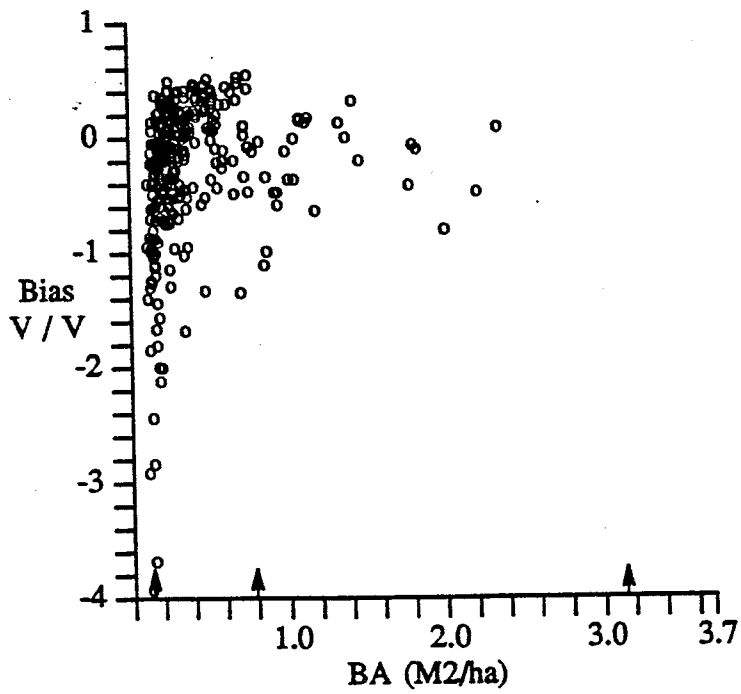
The fitted equations showed bias in the residuals for all groups (see Figure 3). The volume tended to be over estimated for trees with smaller DBHs.



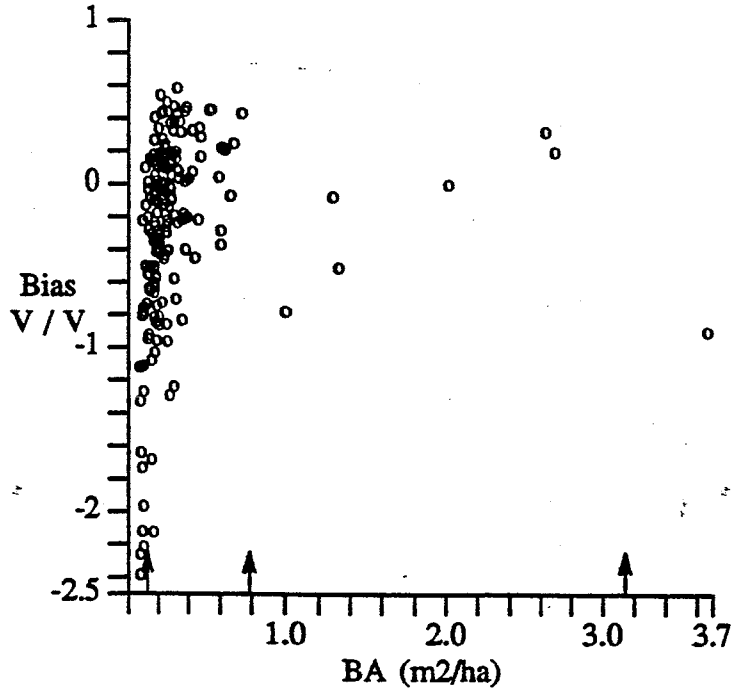
Vanuatu volume equations - CASAUS



Vanuatu volume equations - ANTTOX, AGAMAC, ENDMED



Vanuatu volume equations - INTBU, DRAVIT, CALNEO, PTEIND



Vanuatu volume equations - DYSAMO, GARFLO

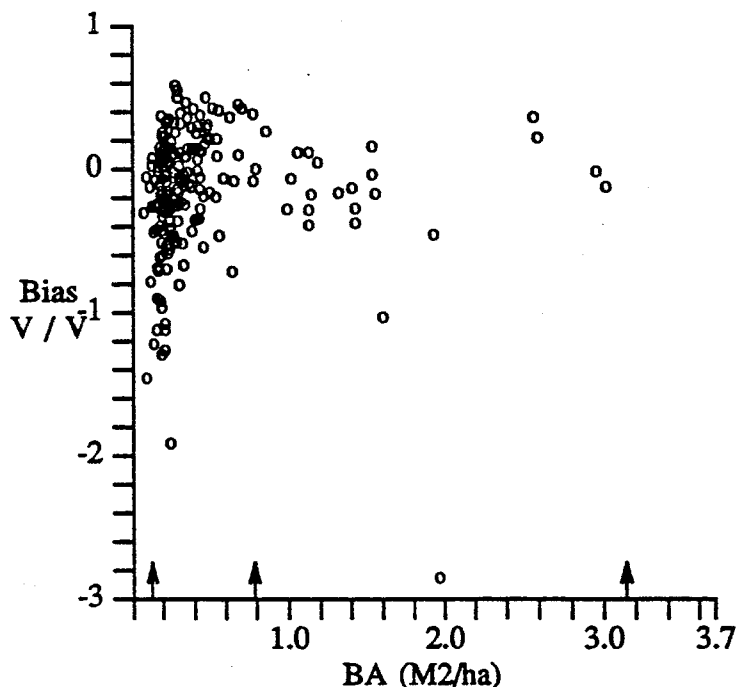


Figure 3. Bias for the Vanuatu Volume Equations

This problem could be overcome by the use of nonlinear volume equations, or the use of two-way tables. It is not possible to use two-way volume tables, as log length was not recorded in the forest inventory due to the general unreliability of such measures and the significant additional time and cost required, particularly considering the survey is a national one. Nonlinear volume equations could be used. However, given the amount of data, and the use of the equations, the linear equation was used.

2.3.3 Island differences

The data used in the study came from five islands - Erromango, Efate, Santo, Aneityum, and Malekula. Tests were used to determine whether different volume equations were required for the different islands. The amount of data on each island is shown in Table 2.

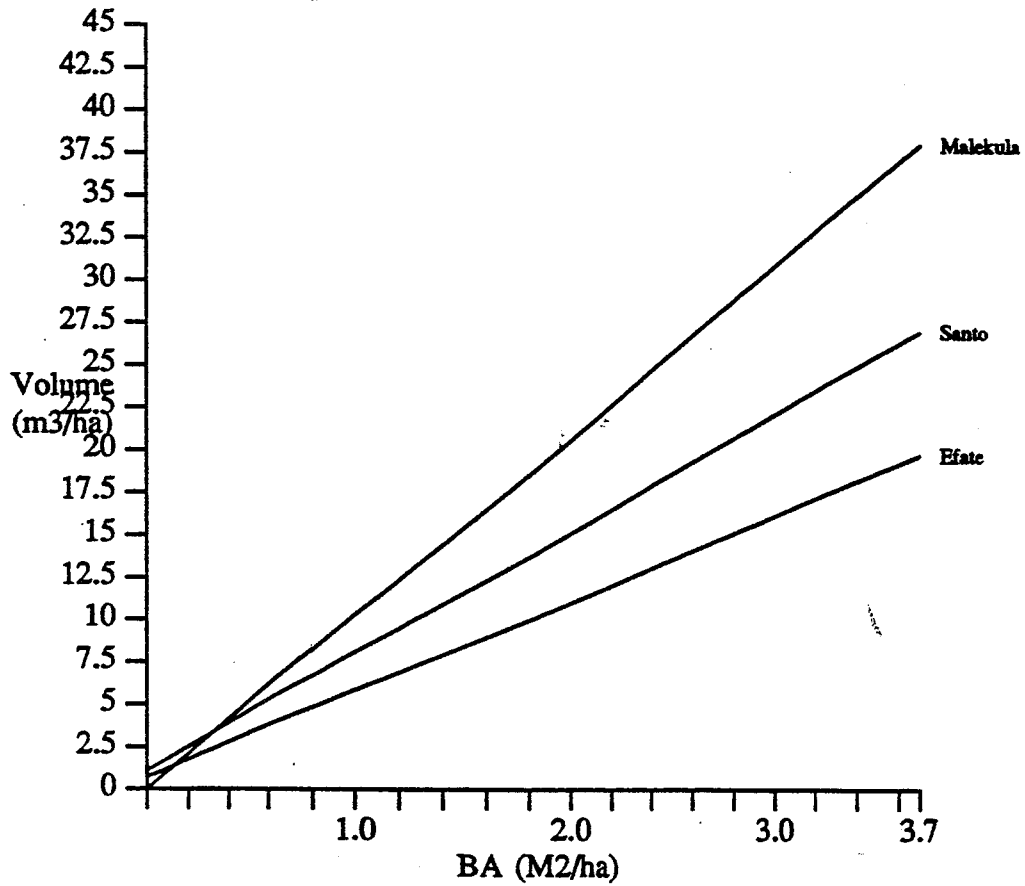
TABLE 1. Volume table data by island

Group	Total no. of trees	No. of trees measured				
		Aneityum	Efate	Erromango	Malekula	Santo
CASAUS	191		16		45	130
ANTTOX, AGAMAC, ENDMED	293	18	101	16		158
INTBIJ, DRAVIT, CALNEO, PTEIND	184	1	11	53	23	96
DYSAMO, GARFLO	205		2		111	92

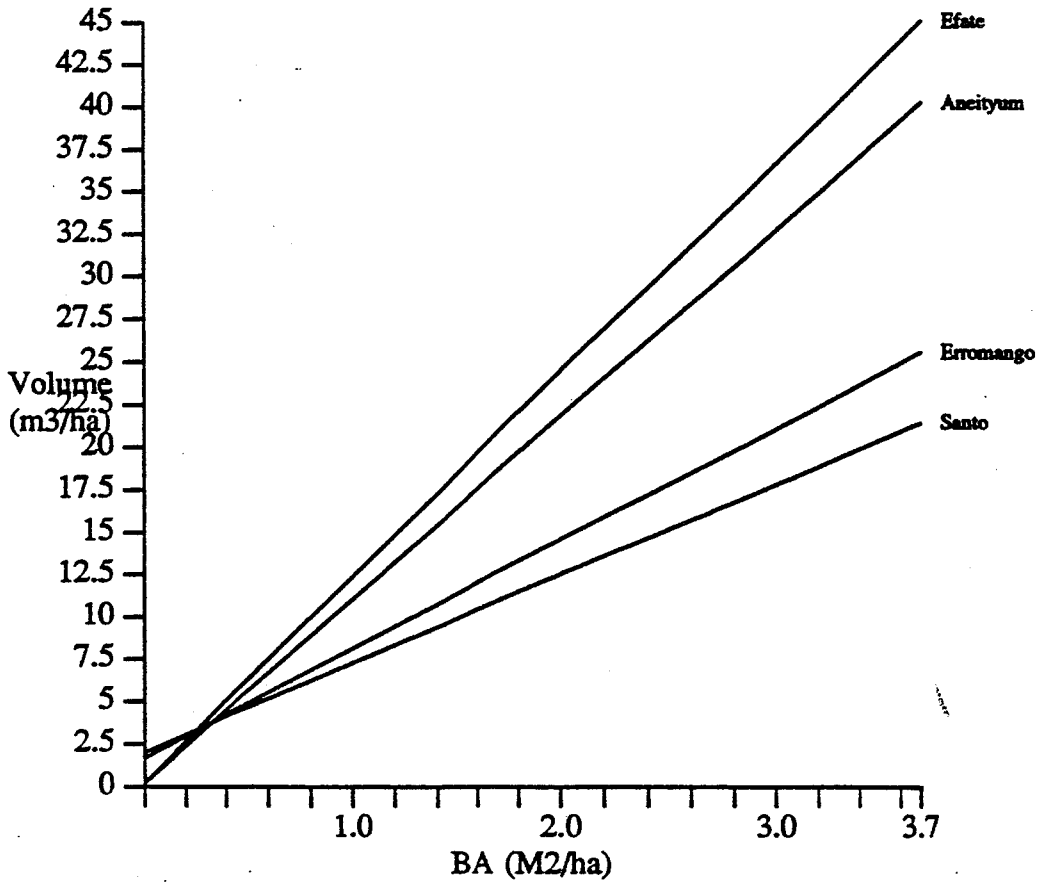
There was a statistically significant difference in volume between the islands for two of the species groups - ANTTOX, AGAMAC, ENDMED and INTBIJ, DRAVIT,

CALNEO, PTEIND. The separate equations for each island are shown in Figure 4.

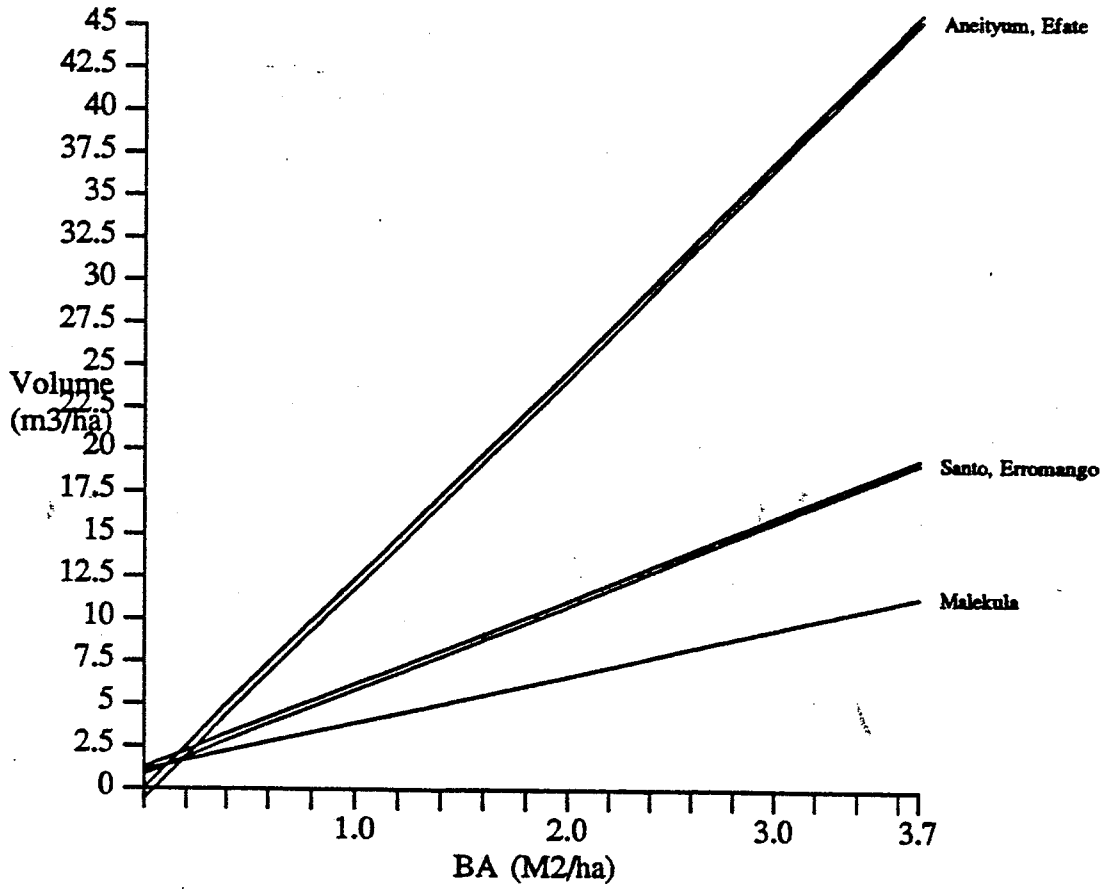
Vanuatu volume equations - CASAUS



Vanuatu volume equations - ANTTOX, AGAMAC, ENDMED



Vanuatu volume equations - INTBIJ, DRAVIT, CALNEO, PTEIND



## Vanuatu volume equations - DYSAMO, GARFLO

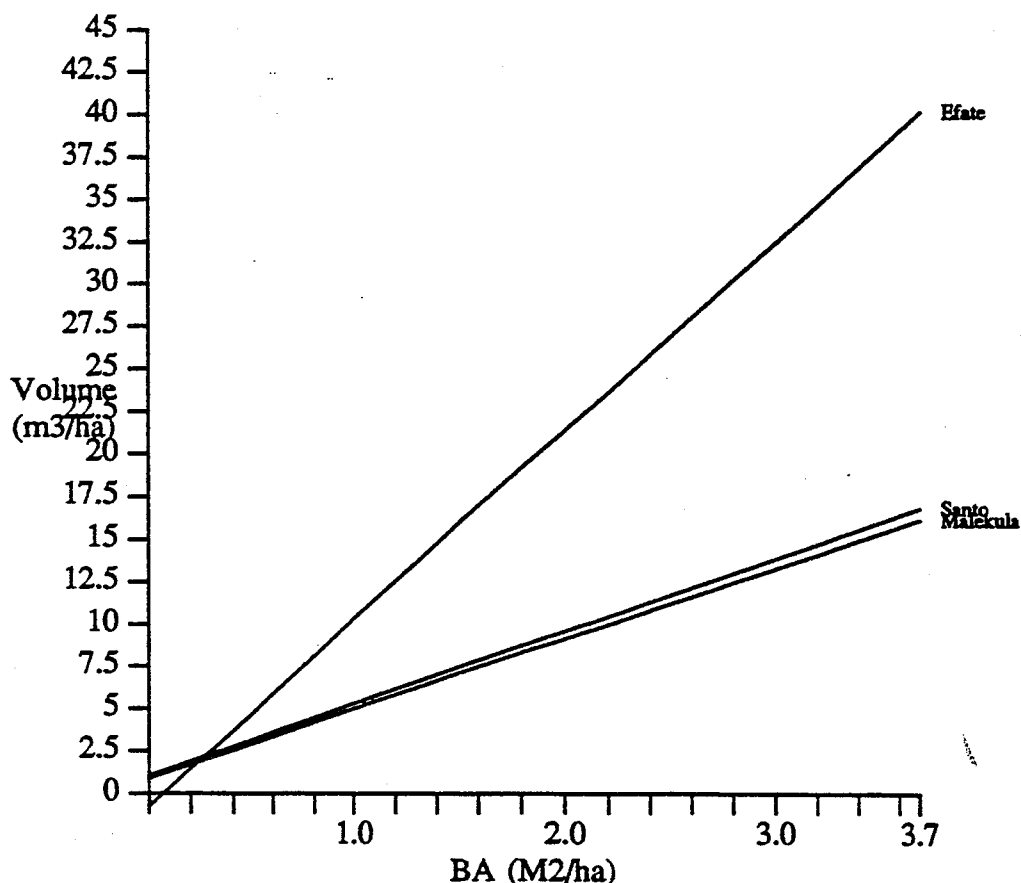


Figure 4. Island differences for the Vanuatu species groups

Despite this, different volume equations were not developed for individual islands, as there was not enough data. Vanclay (1991) suggested that 50 trees should be the minimum number of measures for a species. The equations shown in Figure 4 illustrate the unreliability of the equations when used for individual islands with small data sets. Some of the equations show the opposite of the trend expected by the Vanuatu staff. More trees are required for each group on each island to gain an accurate picture of how location is affecting volume. Given that significant differences were not seen in the other two groups of species, it is not practical to make the assumption that different islands have trees of different volumes.

### 3. Bark Thickness Equations

An equation of the form  $BT = k \text{ DOB}$  was used to predict the bark thickness (in millimetres) from the DBH over bark (centimetres). The Vanuatu Department of Forestry staff provided ranking of the species in relation to bark thickness. The species were again ranked from 1 to 5, with species given a rank of 1 having very thick bark, and species with a rank of 5 having very thin bark. This information was used to place

species which were not used in developing the equations. The species were divided into three statistically different groups based on the slope of the equations, and the information from the Vanuatu staff. The equations developed are:

DYSAMO, PTEIND, TERSEP -

$$BT = 0.0720 \text{ DOB}$$

CASAU, AGAMAC, DRAVIT, INTBUJ -

$$BT = 0.1005 \text{ DOB}$$

CALNEO, GARFLO, ENDMED, ANTTOX -

$$BT = 0.1620 \text{ DOB}$$

The bark thickness equations are shown in figure 4.

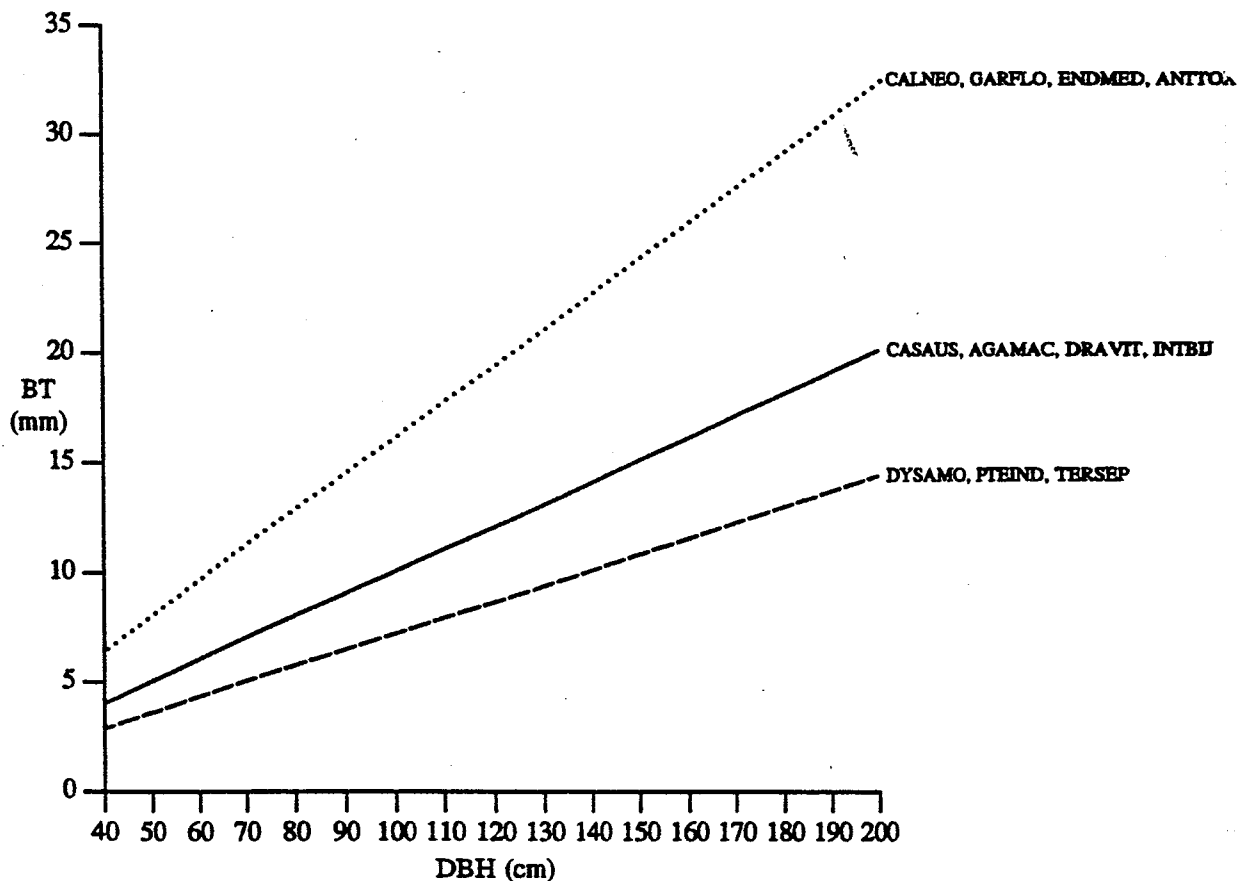


Figure 5. Bark Thickness Equations



#### 4. Defect Equations

The defect equations have also been re-worked, given the new data available. All species with over 20 measures were included in the analysis. There were 24 measures made for the species INTBIJ, and there was no defect discovered. As a result, nil defect was assumed for INTBIJ. More data is required for INTBIJ to confirm this.

Vanlay (1991) stated that nil defect should be assumed for ANTTOX and ENDMED, in the absence of any data. There is not enough data to prove this false for ANTTOX, with only 3 trees measured. There are now 66 measures of ENDMED. The mean defect for ENDMED was 1.1% of the total volume. ENDMED was therefore included in the equations, and assumed to have some defect.

Two equations to predict defect were developed. One equation predicts the defect proportion for CASAUS, and the second equation predicts the defect in GARFLO, ENDMED, CALNEO, DYSAMO, PTEIND, and INTBIJ. The equations are given below.

CASAUS -

$$p = 0.2117 - 3.429 / \text{DBH}$$

Others -

$$p = 0.01516$$

In general, only 15% of the trees measured had defects for all species excluding CASAUS. That is, no defect was found on around 85% of the trees. The equation for all species excluding CASAUS shows the mean percentage defect over all trees. The amount of defect was not related to the tree DBH. More accurate prediction of defect proportions could be possible with more data.

#### 5. Conclusion

The equations presented here will replace the original equations developed by Vanclay. On the basis of the extra data, they provide a reliable set of general equations for volumes to be calculated on a national, regional, and island basis. Data generated on more specific localised areas should be regarded with some caution and should only be used in logging planning with this in mind.

The relationship between islands and the volume equations is unclear on the basis of this data. For this reason and for the likely minimal impact of this on overall estimates, this has been ignored. Further work could be undertaken to assess this on an ongoing basis by the Inventory officer.

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## REFERENCES

Vanclay, J.K., *"Managing Agents report for project mid-term review"*. April 1991.

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**Appendix 3 Summary of survey of 'loggability' and commercial criteria for Vanuatu forest resource.**

# SUMMARY

## VANUATU NATIONAL FOREST RESOURCE INVENTORY PROJECT

### ESTIMATE OF COMMERCIALLY LOGGABLE VOLUMES

Dear.....,

As you may be aware a National Forest Inventory has been underway in Vanuatu for the past few years. This project is now nearing completion and as one of the final outputs of the project I am required to "Identify areas of .. high commercial forest potential...". Because you are closely involved with the commercial use of forests in Vanuatu and clearly have an interest in the information which I will provide to the Vanuatu Department of Forestry I would like to get your input to the criteria which should apply to the judgement of what is a "commercial" forest in Vanuatu for planning purposes.

This will allow for the determination of volumes for the whole country of what is currently commercial and accessible on an island or region basis.

It should be noted that the inventory database prepared as a result of this project has the ready capacity to recalculate volumes whenever any change to the forestry situation in Vanuatu occurs, for example if a species previously non-commercial becomes commercial, or if logging technology allows areas on higher slopes to be safely logged. Because of this facility, the information you provide, and so the final assessment in hard copy of the commercial volumes in Vanuatu, should only be considered as the current estimate. At any stage in the future a new figure can be derived as a result of changes to policy, consumer demand, prices or logging technology. The Department has the capacity to update this information whenever they need to.

It is expected that this information provided will assist the Vanuatu Department of Forestry in planning forestry operations in native forests. For example by identifying, (i) areas or islands being overcut given the total volume, (ii) islands or areas where there may be opportunity for sustainable operations and if so what scale these operations should be, (iii) resource planning in relation to national objectives in the forestry sector, (iv) local planning in relation to small sawmill operations and local plantations to fill resources gaps). This information will be used as required by government and forestry planners as required.

Please provide information to the following questions....

1. Commercial or Loggable Species.

The following species are included as commercial species at the moment. Some of these are not currently being logged in Vanuatu but are logged elsewhere and so should be considered as potentially commercial species. Others perhaps should only be considered as resource suitable for smallscale sawmill processing given size classes. Please indicate in the far columns if you feel it should be included as Large Scale Commercial (LSC), Small Scale (SS) or Non Commercial (NC) in overall resource planning information.

Species Name	Common Name/Names	LSC	SS	NC
Adenanthera spp	Bisa, Bis		✓	
Agathis macrophylla	Kauri	✓		
Aleurites moluccana	Kandlenut		✓	
Alphitonia zizyphoides	Alphitonia		✓	
Antiaris toxicaria	Miliktree	✓		
Bischofia javanica	Nakoka		✓	
Burckella obovata	Naduledule		✓	
Calophyllum neo-ebudicum	Tamanu	✓		
Cananga odorata	Nidingoro, Dingori		✓	
Canarium indicum	Nangai			✓
Castanospermum australe	Bintri, Blackbean	✓		
Celtis paniculata	Celtis		✓	
Chisocheton spp	Wild Cocoa		✓	
Cordia alliodora	Cordia	not recommended in Su		
Dracontomelon vitiense	Nakatambol		✓	
Dysoxylum amooroides	Stinkwood	✓		
Dysoxylum spp	Dysoxylum	✓		
Elaeocarpus chelonimorphus	Birime		✓	
Endospermum medullosum	Whitewood	✓		
Garcinia vitiensis	False tamanu, bilegnara		✓	

Garuga floribunda	Namalaus	✓		
Hernadia moerenhoutiana	Bluewood	✓		
Intsia bijuga	Natora	✓		
Mimusops elengi	Nipahas, Rakauriki		✓	
Myristica fatua	Nandai		✓	
Planchonella linggensis	Komtri		✓	
Pleiogynium timorense	Red nakatambol	✓		
Pometia pinnata	Nandau	✓	very restricted to Villages, roads etc.	
Pterocarpus indicus	Bluwota, Rosewood	✓		
Serianthes vitensis	White cedar	✓		
Spondias dulcis	Naus			✓
Sterculia tannensis	Sterculia		✓	
Sterculia vitiense	Nawaswas		✓	
Syzygium spp	Syzygium	✓	Syzyg species	
Terminalia catappa	Natapoa		✓	very restricted to Villages, roads and Garden areas.

Add new species to this list if you wish.....

Evodia Spp	?			
Palagium neo-ebudicum	Nemoryetu (Erro)			
Terminalia spp				

Species to classify into Commercial logging or non-commercial due to their high value to People for food (fruits).

1. Syzygium spp. (<sup>SS</sup> Syzygium Malaccense). (others) LSC
2. Canarium spp. (<sup>LSE</sup> Canarium Vitense) (<sup>SS</sup> Canarium indicum).
3. Terminalia spp. (<sup>SSC</sup> Terminalia sepicana) (<sup>SS</sup> Terminalia catappa) (eatable nuts)  
SS

Q2. Currently all areas of forest on land with a predominant slope of more than 30° are excluded from commercial estimates. Within the inventory system all forested land is divided into four slope classes and into many landform types and soil type groups. For the purposes of this exercise I have made 3 landform groups and 3 soil erodibility classes. Do you, feel that these parameters should be used to further develop working estimates of the commercial and available resource?

Slope classes  Yes/No  
 Soil erodability  Yes/No  
 Landform class  Yes/No

The table below provides an example of how this might be used to develop the available proportion of the areas of forest. Please give your estimate how the loggable proportion of forest on the following land types.

Slope class (degrees)	Landform class	Soil Erodibility Class	Example "Availability"	Your Estimate
0-2° (0)	All	All	90%	90
0-10° (1)	All	All	80%	80
10-20° (2)	1	All	70%	80
	2	1 and 2 3	60% 50%	60 50
	3	All	50%	50
20-30° (3)	1	1 and 2 3	50% 30%	50 30
	2	1 2 and 3	30% 20%	40 20
	3	All	0%	0
30+° (4)	All	All	0%	0

Note: Soil erodibility classes are 1 for low, 2 for moderate and 3 for highly erodible. These are mostly derived from the soil types and the expected permeability of them.

Landform classes are split into three groups based on the amount of dissections or gullies within the landform type. One is either completely flat or is very weakly dissected, two is moderately dissected and three is deeply or strongly dissected. The reductions to loggable areas made are done with the thought that a highly dissected area will be either impossible or very difficult to log without causing environmental damage.

Q3. What should be considered as the minimum commercial volume per hectare? (For example, 1, 5, 10, 30 cu.m?) All areas carrying less than this would be excuded from national estimates.

Your Estimate ..... 15 .....cu.m

Q4. Should islands with small resources be included in national estimates or should a cutoff limit be applied, for example that the resource on an island must be more than 50,000 cu.m before it can be considered a commercial resource?

Yes/No

If yes your cutoff? .....cu.m  
*Small resource 5,000 m<sup>3</sup> - 14,000 m<sup>3</sup> / large resource - >15,000*

Q5. A rough estimate will be made of the areas of forest which have been logged since the time of the aerial photography. It is not possible to detail in this the level of logging as good records with details of removals and species are not usually available, therefore some estimate of what remains on these areas should be made. What figure should be used, 0%, 50%, 100% ?

*50% or less of actual species being logged, normally regenerations are left.*

Q6. Clearly in Vanuatu there are two levels of resource exploitation at the moment, namely larger scale sawmilling for export or significant local needs and small scale sawmills for very local needs.

Can you please comment on the above criteria in relation to these two types of resource utilisation. Should the national estimates be guided by the lower end of the resource, or should it only be the major resource users, or should two seperate estimates be made in relation to each of these and if so should different criteria for what is commercial be used?

In this section you may also wish to comment on the possible identification of extremely important species, or perhaps your views on the overall resource and how you hope this survey can help you with some longer term planning. Please add any other comments that you have in relation to resource planning.

*Most comments has indicated that two seperate estimates be made, mainly looking at resource availability.*



Appendix 4

**LANDFORM CLASSIFICATIONS - Used in Loggability Classifications**

CODE	LANDFORM CLASSIFICATION	DESCRIPTION
10	1	Beach ridge plains
20	1	Tidal flats
30	1	Mangrove swamps
35	1	Low coral terrace
40	1	Inclined coral terrace
50	1	Coastal plain complex
100	1	Alluvial plains
105	1	Floodplains
110	1	Swamps, lakes
120	1	Older alluvial plains, little dissected
130	2	Older alluvial plains, moderately dissected
140	2	Older alluvial plain, strongly dissected
200	2	Little dissected stepped terraces
210	3	Dissected stepped terraces
220	1	Little dissected plateau
225	2	Moderately dissected plateau
230	2	finely dissected plateau
235	3	Strongly dissected plateau
240	1	Plateau bounded by escarpments
250	2	Little dissected, inclined plateau
255	2	Moderately dissected, inclined plateau
260	3	Strongly dissected, inclined plateau
270	1	Little dissected dipslope
275	2	Dissected dipslope
280	3	Escarpment with debris slope
285	3	Ravine, gorge
300	1	Undulating hills
310	2	Finely dissected hills
320	3	Strongly dissected hills

CODE	LANDFORM	DESCRIPTION
325	3	Dissected low ridges
330	3	Karst rolling hills
340	3	Deeply dissected mountains
345	3	Shallowly dissected mountains
400	3	Volcanic cones and caldera
402	3	Crater
415	2	Intricately dissected older volcanic cones
420	3	Deeply dissected older volcanic cones
425	1	Little dissected volcanic footslopes
430	2	Finely dissected volcanic footslopes
435	3	Strongly dissected volcanic footslopes
450	3	Dissected volcanic hills
460	1	Volcano-alluvial plains

(Landform classification codes: 1 = readily loggable; 2 = some logging difficulties due to dissection etc, 3 = considerable difficulty due to dissection.)

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**Appendix 5 Complete list of strata with loggability assessment.**

JABCODE	JABNAME	STRATUM	VEG1	VEG2	LANDFORM	ROCKTYPE	CLINTYPE	ALTITUDE	SLOPE	SI_EROD	CLASS	CNT	SUM_FOREST	% LOGGABLE
1	BAN	0	S	T	420	410	3	2	4	1	3	135	0	0
1	BAN	0	TB		420	410	3	1	4	2	3	62	0	0
1	BAN	0	N/A		430	410	3	1	3	3	2	12	0	20
1	BAN	1	FlCe		35	140	3	1	0	1	1	7	86	90
1	BAN	2	Flc		420	410	3	1	3	2	3	2	21	0
1	BAN	3	Fls		425	410	3	2	1	1	1	5	529	80
1	BAN	4	Fls		420	410	3	2	3	1	3	15	5248	0
1	BAN	4	Fls		435	410	3	2	3	2	3	1	105	0
1	BAN	5	Fme		425	410	3	2	1	1	1	15	3796	80
1	BAN	6	Fme		430	410	3	2	3	1	2	25	6786	0
1	BAN	6	T	Fme	430	410	3	1	3	2	2	2	104	40
1	BAN	7	Fmo		120	150	3	1	1	1	1	3	21	0
1	BAN	7	Fmo		35	140	3	1	0	2	1	17	81	90
1	BAN	8	T	Fmo	220	200	3	1	1	1	1	3	71	0
1	BAN	9	Fmo		425	410	3	1	1	1	2	16	1807	0
1	BAN	9	TB	Fmo	200	410	3	1	1	2	2	2	49	80
1	BAN	9	T	Fmo	425	410	3	1	1	3	2	2	50	0
1	BAN	10	TB	Fmo	430	410	3	1	3	1	2	27	2947	0
1	BAN	10	TB	Fmo	225	410	3	1	2	2	2	10	474	40
1	BAN	10	Fmo		430	410	3	1	3	3	2	6	268	0
1	BAN	404	Fls		420	410	3	1	4	1	3	15	6144	0
1	BAN	404	Fls		285	410	3	2	4	2	3	5	308	0
1	BAN	406	Fme		420	410	3	2	4	1	3	12	3217	0
1	BAN	406	Fme	TF	285	410	3	1	4	2	3	11	1154	0
1	BAN	408	Fmo		280	200	3	1	4	1	3	1	7	0
1	BAN	410	TB	Fmo	435	410	3	1	4	1	3	8	891	0
1	BAN	410	Fmo		280	420	3	1	4	2	3	22	2248	0
1	BAN	410	T	Fmo	420	410	3	1	4	3	3	4	158	0
2	TOR	0	N/A		35	140	3	1	0	1	1	7	0	90
2	TOR	0	TB		280	200	3	1	4	2	3	8	0	0
2	TOR	1	FlBa		35	140	3	1	0	1	1	22	1718	0
2	TOR	1	FlBa	TB	40	140	3	1	1	2	1	2	56	90
2	TOR	3	Fmo	TB	35	140	3	1	1	1	1	1	23	0
2	TOR	3	Fmo	TB	35	140	3	1	1	2	1	2	117	80
2	TOR	4	Fmo	TB	220	200	3	1	1	1	1	16	2893	0
2	TOR	4	Fmo	TB	200	200	3	1	2	2	2	5	344	80
2	TOR	5	Fmo	TB	210	200	3	1	3	2	3	6	180	0
2	TOR	6	Fmo	TB	210	410	3	1	3	2	3	2	21	0
2	TOR	402	FlBa		200	200	3	1	4	2	2	2	54	0
2	TOR	404	Fmo	TB	200	200	3	1	4	2	2	13	898	0
2	TOR	405	Fmo	TB	280	200	3	1	4	2	3	12	320	0
2	TOR	406	TB	Fmo	280	410	3	1	4	2	3	4	38	0
3	SAN	0	TB		120	150	2	1	1	1	1	175	14	80
3	SAN	0	N/A		280	200	2	1	3	2	3	361	0	0
3	SAN	0	G		220	200	1	1	1	3	1	4	0	80
3	SAN	1	Flid	G	50	130	1	1	1	2	1	7	240	0
3	SAN	1	Flid		35	140	1	1	1	3	1	4	562	80
3	SAN	2	Flid	G	100	120	1	1	0	2	1	7	103	90
3	SAN	3	G	Flid	120	150	1	1	0	1	1	9	316	0
3	SAN	3	Flid		120	130	1	1	1	2	1	3	182	0
3	SAN	4	Flid		225	200	1	1	2	2	2	23	3330	60
3	SAN	4	Flid		220	200	1	1	1	3	1	5	1018	0
3	SAN	5	Flid	G	340	320	1	2	3	2	3	28	3503	0
3	SAN	6	FlCe		105	120	2	1	0	2	1	5	403	0
3	SAN	7	G	FlCe	120	240	2	1	0	1	1	2	133	0
3	SAN	7	FlCe		120	150	2	1	0	2	1	5	191	90
3	SAN	8	FlAs	G	340	320	1	1	3	2	3	12	2363	0
3	SAN	9	G	Fl	120	240	2	1	1	1	1	1	34	0
3	SAN	9	Fl	G	120	150	2	1	0	2	1	2	207	90
3	SAN	10	Flc		280	200	2	2	3	1	3	10	3435	20
3	SAN	10	TB	Flc	230	320	2	1	3	2	2	9	5378	0
3	SAN	11	TB	Flc2	100	120	2	1	0	2	1	1	2	90

JABCODE	JABNAME	STRATUM	VEG1	VEG2	LANDFORM	ROCKTYPE	CLINTYPE	ALTITUDE	SLOPE	SI_EROD	LANDFORM CLASS	CNT	SUM_FOREST	% LOGGABLE	
3	SAN	12	Flo2			140	230	2	1	2	2	2	7	675	60
3	SAN	13	Flo2	TB		225	210	2	1	3	1	2	21	2198	} 40
3	SAN	13	Flo2	TB		345	300	2	2	3	2	3	7	608	
3	SAN	14	TB	Flo2		340	430	2	2	3	2	3	4	68	} 0
3	SAN	15	TB	Fls		260	200	2	2	3	1	3	6	3503	
3	SAN	15	Fls			340	300	2	2	3	2	3	6	1311	} 0
3	SAN	16	Fls			340	300	2	2	3	2	3	4	1427	
3	SAN	17	Fls			345	320	3	3	3	1	3	6	3115	} 0
3	SAN	17	Fls			325	320	2	2	3	2	3	23	8157	
3	SAN	18	Flsw			120	150	2	1	0	1	1	2	583	} 90
3	SAN	19	Flsw			220	200	2	1	1	2	1	2	1808	
3	SAN	20	Fme	TF		235	200	1	1	3	1	3	1	50	} 0
3	SAN	20	Fme	TF		345	300	1	2	3	2	3	3	527	
3	SAN	21	Fme	TF		340	320	1	2	3	2	3	1	418	} 0
3	SAN	22	Fme	TF		325	210	2	2	3	1	3	20	3043	
3	SAN	22	Fme	TF		340	300	2	2	3	2	3	12	2093	} 0
3	SAN	23	Fme	TF		340	300	2	2	3	2	3	9	1628	
3	SAN	24	Fme	TF		340	320	2	2	3	2	3	20	4063	} 0
3	SAN	25	Fmo			35	140	1	1	0	1	1	1	44	
3	SAN	25	Fmo	TB		120	130	1	1	1	2	1	3	75	} 8
3	SAN	25	Fmo			200	200	1	1	2	3	2	4	1003	
3	SAN	26	Fmo	TB		340	320	1	1	3	2	3	1	41	} 90
3	SAN	27	Fmo			100	120	2	1	0	2	1	6	108	
3	SAN	28	Fmo	TB		120	240	2	1	1	1	1	1	31	} 90
3	SAN	28	TB	Fmo		120	150	2	1	0	2	1	4	33	
3	SAN	29	Fmo	TB		35	140	2	1	0	1	1	12	241	} 8
3	SAN	29	TB	Fmo		35	200	2	1	1	2	1	3	177	
3	SAN	30	TB	Fmo		240	200	2	1	3	1	1	1	44	} 8
3	SAN	30	TB	Fmo		200	200	2	1	1	2	2	54	14404	
3	SAN	31	TB	Fmo		325	200	2	1	3	1	3	31	2347	} 6
3	SAN	31	TB	Fmo		230	200	2	1	2	2	2	32	5804	
3	SAN	32	Fmo	TB		325	230	2	1	3	2	3	8	777	} 0
3	SAN	33	TB	Fmo		280	300	2	1	3	2	3	6	418	
3	SAN	34	Fmo	TB		340	320	2	2	3	2	3	14	2646	} 0
3	SAN	35	Fmo2			100	130	2	1	0	1	1	3	95	
3	SAN	35	Fmo2			105	120	2	1	0	2	1	7	99	} 8
3	SAN	36	Fmo2			120	150	2	1	1	1	1	16	985	
3	SAN	36	Fmo2			120	150	2	1	1	2	1	4	35	} 8
3	SAN	37	Fmo2			130	240	2	1	1	1	2	5	805	
3	SAN	37	Fmo2			140	230	2	1	2	2	2	1	20	} 8
3	SAN	38	Fmo2			35	140	2	1	0	1	1	10	142	
3	SAN	38	Fmo2			35	140	2	1	0	2	1	3	177	} 8
3	SAN	39	Fmo2			220	200	2	1	1	2	1	23	2147	
3	SAN	40	Fmo2			325	210	2	1	3	1	3	1	72	} 8
3	SAN	40	Fmo2			310	210	2	1	1	2	2	6	158	
3	SAN	41	Fmo3			35	140	2	1	0	1	1	13	101	} 90
3	SAN	41	Fmo3			35	140	2	1	0	2	1	1	2	
3	SAN	42	Fmo3			220	200	2	1	1	2	1	12	422	} 80
3	SAN	43	Fmo3			340	240	2	1	3	2	3	1	7	
3	SAN	404	Fld	G		340	210	1	1	4	1	3	4	432	} 0
3	SAN	404	Fld	TB		340	300	2	1	4	2	3	1	137	
3	SAN	405	Fld	G		340	430	1	1	4	1	3	1	129	} 0
3	SAN	405	Fld	G		340	320	1	1	4	2	3	13	1772	
3	SAN	408	FlAs	G		340	430	1	2	4	1	3	15	4412	} 0
3	SAN	410	TB	Flo		280	200	2	2	4	1	3	7	576	
3	SAN	412	Flo2	TB		140	230	2	1	4	2	2	4	443	} 0
3	SAN	413	Flo2	TB		340	300	2	1	4	1	3	4	203	
3	SAN	414	TB	Flo2		340	320	2	2	4	1	3	3	214	} 0
3	SAN	415	Fls			340	300	2	2	4	1	3	2	706	
3	SAN	415	Fls			340	300	2	2	4	2	3	1	504	} 0
3	SAN	416	Fls			340	300	2	2	4	1	3	6	4844	
3	SAN	417	Fls			340	320	3	3	4	1	3	24	10615	} 0
3	SAN	417	Fls			340	320	2	2	4	2	3	16	14501	
3	SAN	422	Fme	TF		340	300	2	2	4	1	3	9	1257	} 0
3	SAN	422	Fme	TF		340	300	2	1	4	2	3	1	240	
3	SAN	423	Fme	TF		340	300	2	1	4	1	3	8	3114	0

LANDFORM										OHV	EASCT	% LOGGABLE
3 SAN	423 Fae	TF	340	300	2	2	4	2	3			
3 SAN	424 Fae	TF	340	430	2	2	4	1	3	15	5313	0
3 SAN	424 Fae	TF	310	320	2	1	4	2	2	28	14774	0
3 SAN	430 Fao		200	200	2	1	4	1	2	1	126	0
3 SAN	430 Fao	TB	200	200	2	1	4	2	2	3	389	0
3 SAN	431 TB	Fao	340	210	2	1	4	1	3	11	1221	0
3 SAN	431 TB	Fao	325	210	2	1	4	2	3	6	377	0
3 SAN	433 TB	Fao	280	300	2	1	4	1	3	5	705	0
3 SAN	434 Fao	TB	340	320	2	1	4	1	3	12	2266	0
3 SAN	434 TB	Fao	340	320	2	1	4	2	3	1	63	0
3 SAN	440 Fao2		280	200	2	1	4	2	3	4	127	0
3 SAN	442 Fao3		280	200	2	1	4	1	3	1	12	0
3 SAN	442 Fao3		280	200	2	1	4	2	3	2	12	0
3 SAN	500 Fls		340	320	3	3	4	1	3	1	126	0
3 SAN	555 Fao	TB	280	320	1	1	4	1	3	1	14	0
3 SAN	600 G	FICa	285	210	2	1	4	1	3	2	114	0
4 AMB	0 TB		425	420	2	1	2	1	1	141	0	0
4 AMB	0 S	T	280	320	3	3	4	2	3	3	0	0
4 AMB	1 FICa		460	320	3	3	0	1	1	2	442	90
4 AMB	2 Fao		425	410	2	1	1	1	1	6	951	80
4 AMB	3 Fao	THN	415	420	2	1	3	1	2	3	373	40
4 AMB	4 Fao	THN	460	320	3	3	0	1	1	2	619	90
4 AMB	5 Fao	THN	220	400	3	3	1	1	1	5	941	80
4 AMB	6 Fao	THN	230	400	3	3	3	1	2	23	5371	80
4 AMB	403 Fao	THN	435	420	2	1	4	1	3	1	12	0
4 AMB	406 Fao	THN	415	420	3	3	4	1	2	6	1949	0
5 MAE	0 N/A		35	140	2	1	0	1	1	78	185	90
5 MAE	0 N/A		325	400	2	1	4	2	3	32	0	0
5 MAE	1 Fao		35	140	2	1	0	1	1	2	224	90
5 MAE	2 TB	Fae	35	140	2	1	0	1	1	9	65	90
5 MAE	3 TB	Fae	240	210	2	1	2	1	1	7	1263	80
5 MAE	4 TB	Fae	225	200	2	1	3	1	2	10	807	40
5 MAE	4 TB	Fae	230	240	2	1	3	2	2	8	378	40
5 MAE	5 TB	Fae	255	310	2	1	3	1	2	4	258	40
5 MAE	5 TB	Fae	210	310	2	1	3	2	3	4	205	40
5 MAE	6 TB	Fae	260	400	2	1	3	1	3	2	32	0
5 MAE	6 TB	Fae	325	400	2	1	3	2	3	2	110	0
5 MAE	7 TB	Fae	260	200	2	2	3	1	3	15	1133	0
5 MAE	7 TB	Fae	280	240	2	2	3	2	3	1	21	0
5 MAE	8 TB	Fae	255	310	2	2	3	1	2	3	85	40
5 MAE	9 TB	Fae	340	400	2	2	3	1	3	4	491	0
5 MAE	9 TB	Fae	260	400	2	2	3	2	3	2	109	0
5 MAE	404 TB	Fae	280	200	2	1	4	2	3	7	56	0
5 MAE	405 TB	Fae	280	310	2	1	4	2	3	2	73	0
5 MAE	406 TB	Fae	340	400	2	1	4	2	3	7	1392	0
5 MAE	407 TB	Fae	340	200	2	2	4	1	3	2	111	0
5 MAE	409 TB	Fae	340	400	2	2	4	1	3	3	291	0
5 MAE	409 TB	Fae	340	420	2	2	4	2	3	1	71	0
6 PEN	0 TB		230	210	2	1	3	1	2	147	0	40
6 PEN	0 TB		325	200	2	1	3	2	3	86	0	40
6 PEN	1 FIM		230	200	2	1	2	1	2	2	114	0
6 PEN	2 FIM		200	460	2	1	1	1	2	1	37	0
6 PEN	2 FIM		345	420	2	1	3	2	3	1	76	0
6 PEN	3 FIM		345	200	2	2	3	1	3	15	5429	0
6 PEN	5 TB	Fae	100	120	2	1	0	2	1	3	11	80
6 PEN	6 TB	Fae	220	200	2	1	1	1	1	3	37	0
6 PEN	7 TB	Fae	210	200	2	1	3	1	3	21	799	0
6 PEN	7 TB	Fae	325	200	2	1	3	2	3	1	49	0
6 PEN	8 TB	Fae	325	420	2	1	2	1	3	5	274	0
6 PEN	8 TB	Fae	325	460	2	1	3	2	3	16	612	0
6 PEN	9 TB	Fae	345	200	2	2	3	1	3	8	404	0
6 PEN	10 TB	Fae	340	460	2	2	3	1	3	5	119	0
6 PEN	10 TB	Fae	340	470	2	2	3	2	3	1	35	0
6 PEN	11 THN	Fao	230	200	2	2	2	1	2	1	37	0
6 PEN	401 FIM		280	200	2	1	4	2	3	1	199	0
6 PEN	403 FIM		285	200	2	2	4	1	3	7	648	0

JARCODE	JABNAME	STRATUM	VEGI	VEG2	LANDFORM	ROCKTYPE	CLINTYPE	ALTITUDE	SLOPE	SL_EROD	LANDFORM CLASS	CNT	SUM FOREST	% LOGGABLE
6	PEH	404	FlM		340	300	2	2	4	2	3	2	259	0
6	PEH	407	TB	Fae	280	200	2	1	4	1	3	4	87	0
6	PEH	408	TB	Fae	340	420	2	1	4	2	3	9	367	0
6	PEH	409	TB	Fae	340	200	2	2	4	1	3	8	399	0
6	PEH	410	TB	Fae	325	460	2	2	4	1	3	1	20	0
6	PEH	410	TB	Fae	340	300	2	2	4	2	3	2	192	0
7	MAL	0	N/A		210	200	2	1	1	1	3	183	0	80
7	MAL	0	N		30	110	2	1	0	2	1	264	0	90
7	MAL	0	TLAs		210	200	1	2	1	3	3	29	0	80
7	MAL	1	Fl	THx	100	120	4	1	0	1	1	1	30	90
7	MAL	1	Fl	THx	100	120	1	1	0	2	1	1	23	90
7	MAL	2	Fl		220	200	4	1	1	1	1	1	200	20
7	MAL	2	Fl	THx	225	200	1	1	3	2	2	5	529	20
7	MAL	2	Fl	THx	220	200	1	1	1	3	1	1	96	90
7	MAL	3	Fl	THx	340	320	1	1	3	-2	3	10	2746	0
7	MAL	4	Fl		35	140	2	1	0	1	1	2	149	90
7	MAL	5	Fl		100	120	2	1	0	1	1	2	73	90
7	MAL	5	TB	Fl	100	120	2	1	0	2	1	2	20	90
7	MAL	6	Fl		200	200	2	1	1	1	2	7	358	80
7	MAL	6	TB	Fl	230	200	2	1	3	2	2	3	158	80
7	MAL	6	Fl	THx	220	200	2	2	1	3	1	1	166	90
7	MAL	7	Fl	TB	225	220	2	1	3	1	2	9	1363	0
7	MAL	7	TB	Fl	325	320	2	1	3	2	3	35	5547	0
7	MAL	8	FlKh		200	200	4	1	1	1	2	1	45	80
7	MAL	9	Fl	THx	230	200	4	1	3	2	2	3	866	20
7	MAL	10	Fl	THx	340	220	4	1	3	2	3	2	420	0
7	MAL	11	THx	Flm	100	120	2	1	0	2	1	1	4	90
7	MAL	12	THx	Flm	230	200	2	2	3	1	2	2	91	40
7	MAL	12	THx	Flm	230	200	2	2	3	2	2	1	11	0
7	MAL	13	THx	Flm	325	220	2	1	3	2	3	4	872	0
7	MAL	14	Fld		35	140	4	1	1	1	1	9	478	80
7	MAL	14	Fld		35	140	1	1	0	2	1	5	464	80
7	MAL	14	Fld		35	140	4	1	1	3	1	1	29	90
7	MAL	15	Fld		100	120	1	1	0	1	1	9	587	90
7	MAL	15	Fld		100	120	1	1	0	2	1	4	111	90
7	MAL	16	Fld		220	200	4	1	1	1	1	5	1321	80
7	MAL	16	TLAs	Fld	210	200	1	1	2	2	3	17	1635	80
7	MAL	16	TLAs	Fld	225	200	1	1	1	3	2	22	3342	80
7	MAL	17	TLAs	Fld	325	320	1	1	3	2	3	21	971	50
7	MAL	17	TLAs	Fld	325	320	1	1	2	3	3	1	19	50
7	MAL	18	Fld		35	140	2	1	0	1	1	3	390	90
7	MAL	18	TLAs	G	220	200	2	2	1	2	1	4	368	90
7	MAL	19	Fl		100	120	4	1	0	2	1	3	77	90
7	MAL	19	Fl		120	150	4	1	0	3	1	1	23	90
7	MAL	20	Fl		325	200	4	1	3	2	3	6	382	0
7	MAL	20	Fl		200	200	4	1	2	3	2	1	15	0
7	MAL	21	Fl		325	320	4	1	3	2	3	1	153	0
7	MAL	22	Fl		35	140	2	1	0	1	1	1	6	90
7	MAL	22	TB	Fl	100	120	2	1	0	2	1	2	19	80
7	MAL	23	TB	Fl	325	320	2	1	3	2	3	10	1660	80
7	MAL	24	TBPl	Fl	220	200	2	1	1	2	1	3	335	80
7	MAL	25	Fl	THx	225	200	2	2	2	1	2	3	1150	20
7	MAL	25	TB	Fl	225	200	2	2	3	2	2	5	1582	20
7	MAL	26	Fl	THx	310	320	2	2	2	1	2	2	143	60
7	MAL	26	Fl	THx	310	320	2	2	2	2	2	3	1460	60
7	MAL	27	Fls	TB	230	200	2	1	3	1	2	4	1372	40
7	MAL	28	Fls		345	320	3	2	3	1	3	6	1045	0
7	MAL	28	Fls		345	220	3	2	3	2	3	1	54	0
7	MAL	29	FuKh		100	120	4	1	0	1	1	3	423	90
7	MAL	30	FuKh		220	200	4	1	1	1	1	3	3289	80
7	MAL	30	FuKh		230	200	1	1	2	2	2	4	1024	80
7	MAL	30	FuKh		220	200	4	1	1	3	1	1	285	80
7	MAL	31	FuKh		325	320	4	1	2	1	3	2	107	50
7	MAL	31	FuKh		325	220	4	1	2	2	3	2	662	50
7	MAL	32	Fuo		120	120	1	1	0	1	1	4	531	80
7	MAL	33	Fuo		325	320	1	1	2	1	3	2	99	80

JARCOOF	JARMAF	STRATUM	VEG1	VEG2	LANDFORM	ROCKTYPE	CLINTYPE	ALTITUDE	SLOPE	SI_EROD	CLASS	CNT	SUM_FOREST	% LOGGABLE	
7	MAL	33	Fao			285	200	4	1	2	2	3	2	30	50
7	MAL	34	Fao			35	140	2	1	0	2	1	12	1741	90
7	MAL	35	Fao			100	120	2	1	0	1	1	4	367	90
7	MAL	35	Fao	TB		100	120	2	1	0	2	1	39	1918	90
7	MAL	36	Fao			220	200	2	1	1	1	1	2	211	80
7	MAL	37	Fao			325	220	2	1	2	2	3	6	211	50
7	MAL	38	TLAs	G		340	320	2	2	3	2	3	6	320	00
7	MAL	402	Fl	THx		280	200	1	1	4	2	3	2	148	70
7	MAL	402	Fl	THx		235	200	1	1	4	3	3	1	23	00
7	MAL	403	Fl	THx		285	320	1	1	4	2	3	2	735	00
7	MAL	406	TB	Fl		225	200	2	1	4	1	2	2	134	70
7	MAL	406	Fl			235	200	2	1	4	2	3	1	65	00
7	MAL	407	TB	Fl		325	220	2	1	4	2	3	23	8694	00
7	MAL	408	FlKh			280	200	4	1	4	2	3	1	141	00
7	MAL	410	Fl	THx		340	220	4	1	4	2	3	1	215	00
7	MAL	416	TLAs	Flid		280	200	1	1	4	2	3	14	568	00
7	MAL	416	TLAs	Flid		235	200	1	1	4	3	3	1	27	00
7	MAL	417	TLAs	Flid		340	320	1	1	4	2	3	8	657	00
7	MAL	420	Fl			280	200	4	1	4	2	3	2	47	00
7	MAL	421	Fl			340	320	4	1	4	2	3	3	339	00
7	MAL	423	TB	Fl		340	320	2	1	4	2	3	18	5948	00
7	MAL	425	Fl	THx		225	200	2	2	4	2	2	1	33	00
7	MAL	426	TB	Fl		340	320	2	2	4	2	3	11	10339	00
7	MAL	427	Fls			225	200	2	2	4	1	2	3	1309	00
7	MAL	428	Fls			230	320	3	2	4	1	2	2	1193	00
7	MAL	430	FmKh			280	200	1	1	4	1	3	1	58	00
7	MAL	433	Fmo	TBPl		285	200	4	1	4	2	3	5	370	00
7	MAL	439	Fls	TB		285	320	2	2	4	2	3	2	87	00
8	AMR	0	TF			425	400	1	1	1	1	1	111	0	80
8	AMR	0	TF	Fl		430	400	2	1	3	2	2	114	252	20
8	AMR	1	FlCe	TB		425	410	2	1	1	1	1	3	545	80
8	AMR	1	FlCe	TB		425	420	2	1	0	2	1	2	78	80
8	AMR	2	Fl	TF		425	410	1	1	0	1	1	9	448	90
8	AMR	3	TF	Fl		430	410	1	1	1	1	2	5	690	80
8	AMR	3	Fl	TF		435	410	1	1	3	2	3	3	685	80
8	AMR	4	TF	Fl		230	400	2	1	1	1	2	7	890	80
8	AMR	4	TF	Fl		435	410	2	1	4	2	3	3	121	80
8	AMR	5	Fl	TF		430	410	2	2	4	1	2	5	882	00
8	AMR	5	TF	Fl		435	410	2	2	4	2	3	6	356	00
8	AMR	6	Fls			430	410	2	2	2	1	2	1	145	00
8	AMR	6	Fls			435	410	2	2	4	2	3	2	950	00
9	PAN	0	N/A			400	410	2	1	2	1	3	20	0	80
9	PAN	0	I			420	410	2	1	3	2	3	53	53	00
10	EPI	0	N/A			230	300	1	1	2	1	2	210	7722	80
10	EPI	0	THx			50	100	2	1	0	2	1	95	2928	90
10	EPI	1	FlM			220	200	1	1	0	1	3	1	105	90
10	EPI	1	FlM			240	200	1	1	1	2	1	1	103	90
11	SHP	0	N/A			35	140	2	1	0	1	1	31	95	90
11	SHP	0	N/A			435	400	2	1	2	2	3	77	37	80
12	EFA	0	N/A			10	100	2	1	1	1	1	140	3005	80
12	EFA	0	N/A			240	200	2	1	1	2	1	74	354	80
12	EFA	1	Fao			435	420	2	1	2	1	3	6	499	80
12	EFA	2	Fao			35	140	1	1	1	1	1	2	18	80
12	EFA	3	TL	Fao3		210	200	1	1	2	2	3	4	357	80
12	EFA	4	Fao			400	420	1	1	2	1	3	3	308	80
12	EFA	5	Fao1			35	140	2	1	1	1	1	1	114	80
12	EFA	6	Fao1			225	330	2	2	1	1	2	2	283	80
12	EFA	6	Fao1	TB		240	200	2	1	1	2	1	15	1860	80
12	EFA	7	Fao1			340	330	2	2	2	1	3	1	92	80
12	EFA	7	Fao1	TB		300	330	2	1	3	2	1	3	219	80
12	EFA	8	Fao1			220	310	2	1	1	2	1	4	809	80
12	EFA	9	Fao2			225	200	2	1	3	1	2	2	108	80
12	EFA	9	Fao2	TL		240	200	2	1	1	2	1	15	858	80
12	EFA	10	Fao2	TB		220	330	2	1	1	2	1	1	27	80
12	EFA	11	Fao2	TB		240	310	2	1	3	1	1	2	104	80
12	EFA	11	Fao2	TB		220	310	2	1	1	2	1	3	353	80



JABCODE	JABNAME	STRATUM	VEGI	VEG2	LANDFORM	ROCKTYPE	CLINTYPE	ALTITUDE	SLOPE	SL_EROD	LANDFORM CLASS	CNT	SUM_FOREST	% LOGGABLE
12 EFA	12 TB		Fmo3		240	200	2	1	1	2	1	8	74	80
12 EFA	13 Fmo3				325	330	2	2	3	1	3	2	7	0
12 EFA	14 Fmo3				220	310	2	1	1	2	1	4	52	80
12 EFA	15 Fm				100	120	2	1	1	1	1	4	311	80
12 EFA	16 Fm				35	140	2	1	1	1	1	9	1144	80
12 EFA	17 Fm				225	200	2	1	3	1	2	1	102	20
12 EFA	17 Fm				225	200	2	1	3	2	2	22	3377	20
12 EFA	18 Fm				300	330	2	1	3	1	1	5	702	50
12 EFA	18 Fm				300	330	2	1	3	2	1	4	1319	50
12 EFA	19 Fm3				310	310	2	1	2	2	2	3	418	60
12 EFA	20 Fm1				35	140	2	1	1	1	1	5	362	80
12 EFA	21 Fm1				200	200	2	1	1	2	2	6	358	80
12 EFA	22 Fm				35	140	2	1	1	1	1	3	48	80
12 EFA	23 Fm2				200	200	2	1	1	2	2	9	417	80
12 EFA	24 Fm				340	420	2	1	2	2	3	2	87	60
12 EFA	25 Fm2				325	330	2	1	3	1	1	1	23	0
12 EFA	26 Fm3				35	140	2	1	1	1	1	3	17	80
12 EFA	27 Fm3				200	200	2	1	1	2	2	15	426	80
12 EFA	28 Fm3				325	330	2	1	3	1	2	1	2	2
12 EFA	28 Fm3				225	330	2	1	1	2	2	2	29	80
12 EFA	29 Fm3				220	310	2	1	1	2	1	3	32	80
12 EFA	30 FlAs				100	120	1	1	1	1	1	2	50	80
12 EFA	31 FlAs				35	140	1	1	1	1	1	2	156	80
12 EFA	32 Fls				225	200	2	2	2	1	2	5	309	80
12 EFA	32 FlAs				240	200	2	1	1	2	1	11	1816	80
12 EFA	33 Fm				225	200	2	2	1	2	2	1	206	80
12 EFA	34 Fm				300	330	2	2	2	1	1	1	149	80
12 EFA	35 Fm				340	330	2	2	3	1	3	2	259	80
12 EFA	35 Fm				225	200	2	2	2	2	2	3	508	60
12 EFA	36 Fm				340	330	2	1	3	1	3	3	822	80
12 EFA	37 TLAs				100	120	1	1	1	1	1	1	0	0
12 EFA	38 TLAs				210	200	1	1	2	2	2	2	0	0
13 ERR	0 THN				420	320	4	2	4	1	3	17	0	0
13 ERR	0 N/A				100	120	1	1	0	2	1	63	0	0
13 ERR	0 G				435	330	4	1	3	3	3	13	0	0
13 ERR	1 F1Ce				35	140	2	1	0	2	1	5	160	90
13 ERR	2 F1Ce				35	140	4	1	0	2	1	2	147	90
13 ERR	3 F1Cl	TB			230	210	2	1	3	1	2	1	550	0
13 ERR	3 F1Cl	TB			235	210	2	1	3	2	3	5	2110	0
13 ERR	4 F1Cl	TB			230	330	2	1	2	2	2	1	71	20
13 ERR	4 F1Cl	TB			230	320	2	1	3	3	2	8	1992	20
13 ERR	5 TB	FLGN			225	200	4	1	2	2	2	6	1096	60
13 ERR	5 F1Cl	TB			225	200	4	1	2	3	2	1	51	60
13 ERR	6 TB	FLGN			430	330	4	1	2	2	2	3	279	60
13 ERR	6 F1Cl	TB			420	330	4	1	3	3	3	8	1855	60
13 ERR	7 FlMx				35	130	1	1	0	2	1	1	14	90
13 ERR	8 FlMx				220	200	2	1	1	2	1	3	163	80
13 ERR	9 TL	FloAs			230	200	1	1	3	1	2	16	1462	80
13 ERR	9 FloAs				220	200	1	1	1	2	1	24	1721	80
13 ERR	9 TL	FloAs			230	210	4	1	3	3	2	3	88	20
13 ERR	10 FloAs	SV			285	330	1	1	3	2	3	2	71	20
13 ERR	10 TL	FloAs			230	330	1	1	3	3	2	8	606	60
13 ERR	11 TL	FloAs			330	320	1	1	2	2	3	2	33	60
13 ERR	11 FloAs	SV			225	320	4	1	2	3	2	11	2056	60
13 ERR	12 FloAs	SV			435	330	4	1	3	3	3	14	2147	0
13 ERR	13 FloAs	SV			420	330	4	2	3	1	3	1	32	0
13 ERR	13 FloAs	SV			420	330	1	2	3	3	3	7	448	60
13 ERR	14 FmAgCl				225	200	4	1	2	2	2	1	21	60
13 ERR	15 FmAgCl				225	320	4	1	3	1	2	3	147	50
13 ERR	15 FmAgCl				225	320	4	1	2	3	2	2	148	50
13 ERR	16 FmAgCl				430	330	4	1	1	1	2	6	1125	80
13 ERR	16 FmAgCl				430	330	4	1	1	3	2	1	103	80
13 ERR	17 FmAgCl				430	330	4	2	2	1	2	6	1978	60
13 ERR	18 FmAgCl				230	210	2	1	3	1	2	1	53	60
13 ERR	19 FmAgCl				225	320	2	1	3	1	2	4	651	60
13 ERR	20 FmAgCl				230	330	2	1	2	1	2	5	1579	60

JABCODE	JABNAME	STRATUM	VEG1	VEG2	LANDFORM	ROCKTYPE	CLINTYPE	ALTITUDE	SLOPE	SI_EROD	LANDFORM CLASS	CNT	SUM_FOREST	% LOGGABLE	
13	ERR	21	FaeClAg		430	330	2	1	1	1	2	1	42	} 50	
13	ERR	21	FaeClAg		230	330	4	1	2	3	2	5	2504		
13	ERR	22	FaeClAg		230	320	4	1	2	3	2	2	341		} 80
13	ERR	23	FaeClAg		420	330	1	2	3	1	3	2	2361		
13	ERR	24	FaeClAg		420	320	2	2	3	1	3	1	896		} 90
13	ERR	25	Fao		35	140	4	1	0	2	1	4	143		
13	ERR	26	Fao		275	200	4	1	3	2	2	7	713		} 20
13	ERR	27	Fao		225	320	4	1	2	1	2	1	73		
13	ERR	28	Fao		200	200	2	1	1	2	2	1	330		} 80
13	ERR	29	FaoCl		235	210	4	1	3	2	3	1	97		
13	ERR	30	FaoCl		430	320	4	2	3	1	2	1	90		} 0
13	ERR	30	FaoCl		420	320	4	1	3	3	3	2	545		
13	ERR	31	FaeCl		225	210	2	1	3	1	2	2	245		} 40
13	ERR	32	FaeCl		220	320	2	1	1	1	1	5	6881		
13	ERR	32	FaeCl		435	330	2	1	3	3	3	1	113		} 80
13	ERR	33	Fao	FIAs	220	200	4	1	1	1	1	3	445		
13	ERR	33	Fao	FIAs	235	210	4	1	3	2	3	1	192		} 80
13	ERR	34	Fao	FIAs	435	320	4	1	2	3	3	1	38		
13	ERR	35	TB	FIAs	220	200	4	1	1	1	1	1	151		} 80
13	ERR	35	TB	FIAs	100	120	4	1	1	2	1	4	100		
13	ERR	403	FICl	TB	235	200	2	1	4	2	3	1	260	} 0	
13	ERR	404	FICl	TB	420	410	2	1	4	2	3	1	294		
13	ERR	405	FICl	TB	285	210	4	1	4	2	3	1	118	} 0	
13	ERR	405	TB	FIAs	235	200	4	1	4	3	3	1	66		
13	ERR	406	FICl	TB	430	320	4	1	4	3	2	2	806	} 0	
13	ERR	409	FloAs	TL	200	200	1	1	4	1	2	2	164		
13	ERR	409	TL	FloAs	235	210	1	1	4	2	3	18	510	} 0	
13	ERR	410	FloAs	SV	285	320	1	1	4	2	3	5	99		
13	ERR	411	FloAs	TL	280	320	1	1	4	2	3	8	476	} 0	
13	ERR	412	FloAs	SV	420	320	1	1	4	3	3	1	16		
13	ERR	413	FloAs	SV	420	330	1	2	4	1	3	1	21	} 0	
13	ERR	413	FloAs	SV	420	330	1	2	4	3	3	3	950		
13	ERR	415	FmeAgCl		285	320	4	1	4	2	3	1	28	} 0	
13	ERR	416	FmeClAg		435	330	4	1	4	1	3	2	239		
13	ERR	417	FmeClAg		420	330	4	2	4	1	3	3	2099	} 0	
13	ERR	417	FmeAgCl		420	330	1	2	4	3	3	1	112		
13	ERR	418	FmeAgCl		230	210	2	1	4	1	2	1	79	} 0	
13	ERR	419	FmeAgCl		285	320	2	1	4	2	3	1	195		
13	ERR	420	FmeAgCl		420	330	2	1	4	1	3	3	1179	} 0	
13	ERR	421	FmeClAg		285	330	1	1	4	2	3	1	150		
13	ERR	423	FmeClAg		420	330	1	2	4	1	3	1	752	} 0	
13	ERR	426	Fao		230	210	4	1	4	1	2	2	1112		
13	ERR	426	Fao		200	200	4	1	4	2	2	5	1946	} 0	
13	ERR	426	Fao		230	210	4	1	4	3	2	1	471		
13	ERR	427	Fao		285	320	4	1	4	2	3	4	93	} 0	
13	ERR	428	Fao		230	210	2	1	4	1	2	1	1564		
13	ERR	430	FaoCl		420	320	4	2	4	1	3	1	2611	} 0	
13	ERR	430	FaoCl		435	320	4	1	4	3	3	2	275		
13	ERR	432	FaeCl		430	410	2	1	4	2	2	2	473	} 0	
13	ERR	432	FaeCl		325	320	2	1	4	3	3	1	174		
13	ERR	433	Fao	FIAs	280	200	4	1	4	2	3	5	109	} 0	
13	ERR	435	TB	FIAs	235	200	4	1	4	2	3	2	166		
13	ERR	445	FINW		420	320	4	2	4	1	3	1	3020	} 0	
13	ERR	445	FINW		400	410	2	2	4	2	3	1	49		
13	ERR	446	FINW		420	330	2	2	4	1	1	1	2155	} 0	
13	ERR	446	FINW		420	410	3	2	4	2	3	1	497		
13	ERR	447	FmeAgCl		420	330	3	2	4	1	2	1	719	} 0	
13	ERR	448	Fao		285	320	2	1	4	2	3	1	41		
13	ERR	449	FaoCl		280	410	2	1	4	2	3	4	1049	} 80	
14	TAN	0	THx		430	420	4	1	1	1	2	179	0		
14	TAN	0	N/A		285	400	2	1	4	2	3	95	24	} 80	
14	TAN	0	THN		420	420	2	1	4	3	3	16	0		
14	TAN	1	Flne		35	140	4	1	2	1	1	4	68	} 80	
14	TAN	2	Flne		200	330	4	1	1	1	2	29	2438		
14	TAN	3	Flne		210	200	1	1	2	1	3	2	48	} 80	
14	TAN	3	Flne		285	200	4	1	3	2	3	8	257		

JABCODE	JABNAME	STRATUM	VEG1	VEG2	LANDFORM	ROCETYPE	CLINTYPE	ALTITUDE	SLOPE	SI_EROD	LANDFORM CLASS	CNT	SUM_FOREST	% LOGGABLE
14 TAN		4	Flne		325	330	4	1	1	1	3	11	788	80
14 TAN		5	Flne		430	420	4	1	1	1	2	6	883	80
14 TAN		6	Flne		35	140	2	1	0	1	1	3	21	} 90
14 TAN		6	Flne		35	110	2	1	0	2	1	3	61	
14 TAN		7	Flne		220	330	2	1	1	1	1	2	350	80
14 TAN		8	Flne		235	410	2	1	3	1	2	4	195	40
14 TAN		9	Flne		430	420	2	1	3	1	2	12	1238	40
14 TAN		10	Flne		435	420	2	2	3	1	3	10	1137	0
14 TAN		11	Flne		220	410	2	2	1	1	1	5	831	80
14 TAN		12	Fls		220	410	2	2	1	1	1	2	499	80
14 TAN		13	Fls		220	410	3	2	1	1	1	3	1131	80
14 TAN		14	FaH		420	420	2	1	3	1	3	2	211	80
14 TAN		15	Faoo		220	410	1	1	1	1	1	3	641	80
14 TAN		16	Faoo		225	410	1	1	2	1	2	1	94	} 80
14 TAN		16	Faoo		225	410	1	1	2	3	2	2	95	
14 TAN		17	Faoo		220	330	2	1	1	1	1	3	429	80
14 TAN		18	Faoo		220	410	2	2	1	1	1	1	26	} 80
14 TAN		18	Faoo		225	410	2	2	2	3	2	2	120	
14 TAN		19	Flne		220	200	2	1	1	1	1	1	16	80
14 TAN		20	Flne		235	200	2	2	3	1	3	1	262	0
14 TAN		22	Faoo		325	200	1	1	3	2	3	1	11	0
14 TAN		403	Flne		280	200	4	1	4	2	3	18	713	0
14 TAN		404	Flne		280	420	4	1	4	2	3	8	352	0
14 TAN		408	Flne		235	410	2	1	4	1	3	1	588	0
14 TAN		408	Flne		285	420	2	1	4	2	3	12	381	0
14 TAN		408	Flne		235	410	2	1	4	3	3	1	126	0
14 TAN		410	Flne		325	330	2	2	4	1	3	3	309	0
14 TAN		410	Flne		285	420	2	2	4	2	3	4	99	0
14 TAN		412	Fls		285	400	2	2	4	2	3	1	60	0
14 TAN		413	Fls		235	410	3	2	4	1	3	1	185	0
14 TAN		414	FaH		420	420	2	2	4	1	3	2	246	0
14 TAN		416	Faoo		285	330	1	1	4	2	3	1	59	0
14 TAN		417	Faoo		235	410	2	1	4	1	3	1	732	0
14 TAN		417	Faoo		285	400	2	1	4	2	3	4	392	0
14 TAN		419	Flne		280	200	2	1	4	2	3	3	83	0
14 TAN		420	Flne		210	200	2	2	4	2	3	1	11	0
14 TAN		421	Fls		420	420	3	2	4	1	3	1	901	0
14 TAN		421	Fls		285	410	3	2	4	2	3	5	201	0
15 FUT		0	N/A		200	200	2	1	1	1	2	4	0	0
15 FUT		0	N/A		280	210	2	1	4	2	3	18	138	0
16 ANW		0	N/A		220	330	2	1	1	1	1	5	0	0
16 ANW		0	N/A		35	140	2	1	1	2	1	13	128	0
17 ANT		0	N/A		100	120	2	1	0	1	1	41	0	0
17 ANT		0	N/A		420	420	2	1	4	2	3	21	0	0
17 ANT		0	SY	TAs	420	410	2	1	3	3	3	47	0	0
17 ANT		2	FneAgCl		120	150	2	1	0	1	1	3	42	0
17 ANT		3	FneAgCl		325	420	2	1	3	2	3	2	410	0
17 ANT		3	FneAgCl		435	400	2	1	3	3	3	5	798	0
17 ANT		4	FneAgCl		420	400	2	1	3	3	3	1	251	0
17 ANT		5	FneAgCl		435	400	2	2	3	1	3	4	1699	0
17 ANT		5	FneAgCl		425	400	2	2	2	3	1	1	43	0
17 ANT		6	WAs		100	120	4	1	0	2	1	1	0	0
17 ANT		7	WAs		435	400	4	2	2	1	3	1	0	0
17 ANT		7	WAs		435	400	4	1	2	3	3	3	0	0
17 ANT		8	TAg	SY	420	400	2	2	3	1	3	1	0	0
17 ANT		8	TAg	SY	425	400	2	1	2	3	1	5	0	0
17 ANT		401	Fls		280	400	2	2	4	1	3	1	1203	0
17 ANT		403	FneAgCl		435	400	2	1	4	3	3	1	37	0
17 ANT		404	FneAgCl		420	400	2	1	4	3	3	1	930	0
17 ANT		405	FneAgCl		420	400	2	2	4	1	3	2	854	0
17 ANT		405	FneAgCl		420	400	2	2	4	3	3	2	945	0
17 ANT		407	WAs		435	400	4	1	4	3	3	1	0	0
17 ANT		408	TAg	SY	435	400	2	1	4	3	3	6	0	0

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**Appendix 6 Total volumes by islands for all forest with standard errors.**

The following table shows the sampling error (with respect to volume) for all islands with an area of forest. The sampling errors were calculated at the 95% confidence level. The area and volume figures includes all stratum with a slope of greater than 30 degrees.

Island	Total Area (ha)	Total Volume (m3)	Sampling Error (m3)	Sampling Error (% Tot. Vol)	No of plots measured	Area of Sampled Stratum
Santo	155641.0	4281566.5	532038.1	12.4	181	69026
Malekula	74262.0	1470863.5	241174.5	16.4	143	40398
Erromango	64394.0	712917.7	109663.2	15.4	124	34599
Vanua Lava	22426.0	387304.5	131730.0	34.0	63	16046
Efate	17608.0	385764.3	92197.5	23.9	81	13998
Tanna	16457.0	323794.4	70821.0	21.9	149	7528
Gaua (Santa maria)	12823.0	282445.6	77999.6	27.6		
Ambae	10658.0	295956.0	51455.4	17.4	174	8324
Pentecost	10204.0	218131.4	109454.1	50.2	40	8033
Aneityum	7212.0	263615.1	60393.4	22.9	64	3243
Ambrym	6042.0	145121.3	63889.5	44.0	116	6042
Maewo	5710.0	100741.8	34041.9	33.8	40	3630
Malo	4977.0	114984.3	29689.6	25.8	19	3223
Hui	2947.0	115892.8	37386.2	32.3	35	2404
Tegua	1998.0	68594.3	21673.5	31.6	56	76.0
Nguna	775.0	6080.5	10121.9	166.5	14	764
Toga	773.0	29376.3	10534.4	35.9		
Mota Lava	613.0	9580.2	4100.4	42.8	23	369
Loh	596.0	19095.1	6869.5	36.0		
Ureparapara	388.0	7084.8	5891.4	83.2		
Linua	223.0	5548.5	4354.5	78.5		
Mere Lava	213.0	3889.3	3978.8	102.3		
Epi	208.0	3143.4	2185.6	69.5		
Aore	204.0	11037.8	7269.4	65.9	51	204
Thion	142.0	1938.5	983.9	50.8		
Metoma	125.0	1643.4	579.0	35.2		
Araki	97.0	593.1	383.4	64.6		
Lataro	91.0	6250.0	2214.1	35.4		
Rowa	86.0	2139.8	1679.3	78.5		
Eretoka	80.0	491.7	651.2	132.4		
Tutuba	68.0	3727.9	2479.5	66.5		
Pele	43.0	40.8	79.9	195.8		
Merig Island	21.0	280.7	278.9	99.4		
Ifira	14.0	665.7	950.4	142.8		
Lataroa	12.0	419.1	311.4	74.3		
Vulai	11.0	299.4	135.3	45.2		
Aese	8.0	198.3	141.3	71.3		
Kakula	7.0	27.5	53.9	196.0		
Venui	4.0	15.8	31.0	196.2		
Asuleka	3.0	74.3	53.0	71.3		
Suaro	2.0	30.4	5.3	17.4		
Urenaheupe	2.0	7.9	15.5	196.2		
Malmas	2.0	7.9	15.5	196.2		
Malheunvol	2.0	7.9	15.5	196.2		
Porlamb	1.0	18.3	16.7	91.3		
Malli	1.0	4.0	7.8	195.0		
Malleuth	1.0	4.0	7.8	195.0		
Grand Total	418175.0	9281417.0	645673.9	7.0		



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**I Strata and Island and Region number codes.**

REGION & ISLAND NUMBERS

Region 22  
Island 22

Region	Island	Number	Region	Island	Number	
01 Banks/Torres	Gaua (Santa maria)	01	06	Ambrym	43	
	Merig Island	02	07	Paama	44	
	Mere Lava	03		Lopevi	45	
	Vanua Lava	04		08	Epi	46
	Mota Lava	05	Lamen		47	
	Mota	06	09		Tongoa	49
	Ra	07			Tongariki	50
	Ureparapara	09		Buninga	51	
	Toga	10		Ermae	52	
	Loh	11		Makura	53	
	Tegua	12		Mataao	54	
	Metoma	13		Tefala	109	
	Hui	14	Laika	110		
	Roaf	73	Ewose	111		
	Rowa	81				
	Vot Tande	82				
	Kwakaa	107				
Linua	108					
02 Santo/Malo	Lathi	15	10	Efate	55	
	Lataroa	16		Ermau	56	
	Mavea	17		Pele	57	
	Asse	18		Nguna	58	
	Tutuba	19		Moso	59	
	Aore	20		Lalepa	60	
	Malo	21		Ifira	61	
	Santo	22		Erakor	62	
	Urelapa	23		Kakula	74	
	Araki	24		Eretoka	75	
	Tangoa	25	Eratap	76		
	Bokissa	71	Reriki	77		
	Venui	72	Eruei	78		
	Thion	79				
	Lathu	80	11	Erromango	83	
	Malokilikili	83		Tanna	84	
	Malotina					
	Asuleka	85				
	Malheunvol	86				
	Malmas	87	88	Futuna	85	
	Malleuth			Aniwa	86	
Malli	89	Aneityum		87		
Elia	90	Inyeung		104		
Lataro	91					
Urensheupe	92					
Ratus	93					
Turana	94					
Tangisi	95					
03 Ambae/Maewo	Ambae	26	00	All others	00	
	Maewo	27				
04 Pentecost	Pentecost		28			
05 Malekula	Malekula		29			
	Vao	30				
	Atchin	31				
	Wala	32				
	Rano	33				
	Norsup	34				
	Uripiv	35				
	Sakao	37				
	Maakelynes	38				
	Avock/Lembong	39				
	Akhamb	40				
	Tomman	41				
Araso	42					



Stratum Report: Region 1 Island 4 Strata 3

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
MYRFAT	No/ha	200.8	4.4	0.0	0.0	0.0	205.1	4.4
	Cu m/ha	0.000	7.034	0.000	0.000	0.000	7.034	7.034
ENDMED	No/ha	2.3	0.0	0.5	0.0	0.0	2.8	0.5
	Cu m/ha	0.000	0.000	1.724	0.000	0.000	1.724	1.724
PTEIND	No/ha	0.0	0.0	0.0	0.0	0.1	0.1	0.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.608	0.608	0.608
MAMSPP	No/ha	2.8	0.0	0.0	0.0	0.0	2.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DYSCON	No/ha	40.1	1.2	0.0	0.0	0.0	41.3	1.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OSMOCC	No/ha	76.8	3.5	0.0	0.0	0.0	80.3	3.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	322.0	12.1	0.0	0.9	0.0	334.9	13.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	644.7	21.2	0.5	0.9	0.1	667.4	22.7
	Cu m/ha	0.000	7.034	1.724	0.000	0.608	9.367	9.367
Total ex Oth	No/ha	322.8	9.1	0.5	0.0	0.1	332.5	9.7
	Cu m/ha	0.000	7.034	1.724	0.000	0.608	9.367	9.367

vip 1.1

\*\*\* Vanuatu Stand Table Report \*\*\*

19/May/93

Stratum Report: Region 1 Island 4 Strata 4

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
MYRFAT	No/ha	148.7	5.3	0.0	0.0	0.0	154.0	5.3
	Cu m/ha	0.000	8.793	0.000	0.000	0.000	8.793	8.793
HERMOE	No/ha	44.0	5.6	1.0	0.6	0.0	51.1	7.1
	Cu m/ha	0.000	0.000	1.951	1.820	0.000	3.771	3.771
ENDMED	No/ha	10.4	2.0	0.5	0.0	0.0	13.0	2.6
	Cu m/ha	0.000	0.000	1.724	0.000	0.000	1.724	1.724
BISJAV	No/ha	4.6	0.9	0.0	0.0	0.0	5.5	0.9
	Cu m/ha	0.000	1.700	0.000	0.000	0.000	1.700	1.700
ADEPAV	No/ha	1.5	1.1	0.0	0.0	0.0	2.6	1.1
	Cu m/ha	0.000	1.611	0.000	0.000	0.000	1.611	1.611
ELAANG	No/ha	7.8	0.9	0.0	0.0	0.0	8.7	0.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	452.4	16.5	0.9	0.0	0.0	469.9	17.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	669.4	32.3	2.4	0.6	0.0	704.8	35.3
	Cu m/ha	0.000	12.104	3.676	1.820	0.000	17.600	17.600
Total ex Oth	No/ha	217.0	15.8	1.5	0.6	0.0	234.8	17.8
	Cu m/ha	0.000	12.104	3.676	1.820	0.000	17.600	17.600

Stratum Report: Region 1 Island 4 Strata 5

Averaged over 5 plots representing 5.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
HERMOE	No/ha	6.9	3.9	1.0	0.4	0.0	12.1	5.3
	Cu m/ha	0.000	0.000	2.280	2.052	0.000	4.332	4.332
MYRFAT	No/ha	78.0	1.2	0.2	0.0	0.0	79.4	1.4
	Cu m/ha	0.000	2.110	1.055	0.000	0.000	3.165	3.165
CALNEO	No/ha	6.7	5.3	0.3	0.0	0.0	12.3	5.6
	Cu m/ha	0.000	0.000	0.481	0.000	0.000	0.481	0.481
DYSAMO	No/ha	6.2	0.7	0.0	0.0	0.0	6.9	0.7
	Cu m/ha	0.000	0.270	0.000	0.000	0.000	0.270	0.270
DYSCON	No/ha	57.0	6.1	1.6	0.2	0.0	64.9	7.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CALINO	No/ha	0.0	0.4	0.0	0.0	0.0	0.4	0.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	373.3	20.4	1.7	0.1	0.1	395.5	22.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	528.0	38.0	4.7	0.7	0.1	571.5	43.5
	Cu m/ha	0.000	2.380	3.816	2.052	0.000	8.248	8.248
Total ex Oth	No/ha	154.7	17.6	3.1	0.6	0.0	176.0	21.3
	Cu m/ha	0.000	2.380	3.816	2.052	0.000	8.248	8.248

Stratum Report: Region 1 Island 4 Strata 6

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
HERMOE	No/ha	0.0	0.0	0.7	0.2	0.1	1.0	1.0
	Cu m/ha	0.000	0.000	1.442	0.873	0.814	3.129	3.129
MYRFAT	No/ha	127.2	0.6	0.0	0.2	0.0	128.0	0.8
	Cu m/ha	0.000	0.742	0.000	1.319	0.000	2.061	2.061
PTEIND	No/ha	17.1	4.0	0.3	0.2	0.3	22.0	4.9
	Cu m/ha	0.000	1.690	0.000	0.000	0.261	1.951	1.951
TERCAT	No/ha	4.8	0.9	0.7	0.5	0.0	6.8	2.0
	Cu m/ha	0.000	0.000	1.014	0.761	0.000	1.774	1.774
ENDMED	No/ha	1.7	1.9	0.3	0.0	0.0	3.9	2.2
	Cu m/ha	0.000	0.000	1.293	0.000	0.000	1.293	1.293
ELACHE	No/ha	0.0	0.0	0.3	0.0	0.0	0.3	0.3
	Cu m/ha	0.000	0.000	0.933	0.000	0.000	0.933	0.933
Others:	No/ha	395.9	24.9	3.4	2.1	0.3	426.7	30.8
	Cu m/ha	0.000	0.328	0.499	0.482	0.449	1.758	1.758
Total:	No/ha	546.7	32.4	5.7	3.3	0.7	588.8	42.1
	Cu m/ha	0.000	2.761	5.182	3.434	1.523	12.900	12.900
Total ex Oth	No/ha	150.9	7.5	2.3	1.1	0.4	162.1	11.3
	Cu m/ha	0.000	2.432	4.683	2.952	1.074	11.142	11.142

Stratum Report: Region 1 Island 4 Strata 9

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
ENDMED	No/ha	9.8	2.7	1.8	0.5	0.0	14.7	5.0
	Cu m/ha	0.000	0.000	6.897	3.449	0.000	10.346	10.346
PTEIND	No/ha	46.2	1.7	1.9	0.3	0.0	50.1	3.9
	Cu m/ha	0.000	1.528	1.786	0.000	0.000	3.313	3.313
SYZNOM	No/ha	7.8	0.0	0.0	0.0	0.0	7.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DYSCON	No/ha	33.5	1.9	0.0	0.0	0.0	35.4	1.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OSMOCC	No/ha	86.4	0.0	0.0	0.0	0.0	86.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MYRFAT	No/ha	76.6	0.0	0.0	0.0	0.0	76.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	240.3	4.2	0.7	0.3	0.0	245.5	5.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	500.5	10.4	4.4	1.1	0.0	516.5	15.9
	Cu m/ha	0.000	1.528	8.683	3.449	0.000	13.659	13.659
Total ex Oth	No/ha	260.2	6.2	3.7	0.8	0.0	271.0	10.7
	Cu m/ha	0.000	1.528	8.683	3.449	0.000	13.659	13.659

Stratum Report: Region 1 Island 4 Strata 10

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
PTEIND	No/ha	35.7	6.8	1.6	1.1	0.1	45.4	9.7
	Cu m/ha	0.000	2.972	1.669	1.536	0.259	6.436	6.436
HERMOE	No/ha	9.0	2.0	0.7	0.2	0.0	11.9	3.0
	Cu m/ha	0.000	0.000	1.855	0.500	0.000	2.355	2.355
MYRFAT	No/ha	57.1	0.0	0.3	0.0	0.0	57.4	0.3
	Cu m/ha	0.000	0.000	1.319	0.000	0.000	1.319	1.319
ENDMED	No/ha	17.8	3.9	0.0	0.2	0.0	21.9	4.1
	Cu m/ha	0.000	0.000	0.000	1.293	0.000	1.293	1.293
DRAVIT	No/ha	0.0	0.9	0.0	0.0	0.0	0.9	0.9
	Cu m/ha	0.000	0.624	0.000	0.000	0.000	0.624	0.624
BUROBO	No/ha	4.0	0.7	0.0	0.2	0.0	4.9	0.9
	Cu m/ha	0.000	0.000	0.000	0.478	0.000	0.478	0.478
Others:	No/ha	472.6	12.3	2.3	1.2	0.2	488.6	16.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	596.1	26.7	4.9	3.0	0.4	631.0	34.9
	Cu m/ha	0.000	3.596	4.843	3.807	0.259	12.505	12.505
Total ex Oth	No/ha	123.5	14.4	2.6	1.8	0.1	142.4	18.9
	Cu m/ha	0.000	3.596	4.843	3.807	0.259	12.505	12.505

## Stratum Report: Region 1 Island 5 Strata 9

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
PTEIND	No/ha	28.6	9.9	2.5	0.6	0.2	41.8	13.2
	Cu m/ha	0.000	4.118	2.703	1.238	0.243	8.302	8.302
INTBIJ	No/ha	19.4	1.5	0.0	0.2	0.0	21.0	1.7
	Cu m/ha	0.000	0.000	0.000	0.485	0.000	0.485	0.485
MYRFAT	No/ha	59.1	0.0	0.0	0.0	0.0	59.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HERMOE	No/ha	0.0	0.0	1.1	0.0	0.0	1.1	1.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DYSCON	No/ha	50.2	0.0	0.0	0.0	0.0	50.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SYZ Nut	No/ha	32.7	0.0	0.8	0.0	0.0	33.5	0.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	438.1	8.1	2.4	0.2	0.0	448.8	10.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	628.0	19.5	6.7	1.0	0.2	655.4	27.3
	Cu m/ha	0.000	4.118	2.703	1.723	0.243	8.786	8.786
Total ex Oth	No/ha	189.9	11.4	4.3	0.8	0.2	206.6	16.7
	Cu m/ha	0.000	4.118	2.703	1.723	0.243	8.786	8.786

## Stratum Report: Region 1 Island 5 Strata 10

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
PTEIND	No/ha	49.6	7.3	1.5	0.8	0.3	59.5	9.9
	Cu m/ha	0.000	1.943	1.124	1.093	0.000	4.160	4.160
HERMOE	No/ha	2.8	1.7	0.8	0.2	0.0	5.4	2.7
	Cu m/ha	0.000	0.000	1.881	0.500	0.000	2.381	2.381
INTBIJ	No/ha	40.6	0.8	1.1	0.0	0.0	42.5	1.9
	Cu m/ha	0.000	0.000	1.352	0.000	0.000	1.352	1.352
POMPIN	No/ha	0.0	0.6	0.0	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	1.241	0.000	0.000	0.000	1.241	1.241
BUROBO	No/ha	49.2	1.6	0.4	0.0	0.0	51.3	2.0
	Cu m/ha	0.000	0.000	0.510	0.000	0.000	0.510	0.510
ELAANG	No/ha	12.0	0.0	0.0	0.0	0.0	12.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	706.5	10.7	1.8	0.2	0.0	719.2	12.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	860.7	22.7	5.6	1.3	0.3	890.5	29.8
	Cu m/ha	0.000	3.184	4.867	1.592	0.000	9.643	9.643
Total ex Oth	No/ha	154.3	12.0	3.8	1.0	0.3	171.3	17.1
	Cu m/ha	0.000	3.184	4.867	1.592	0.000	9.643	9.643

Stratum Report: Region 1 Island 12 Strata 2

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
INTBIJ	No/ha	49.8	1.0	3.7	0.3	0.1	54.9	5.1
	Cu m/ha	0.000	0.000	6.160	0.951	0.856	7.966	7.966
BUROBO	No/ha	44.9	4.5	3.0	0.4	0.3	53.0	8.1
	Cu m/ha	0.000	0.000	4.080	0.928	0.898	5.905	5.905
BISJAV	No/ha	42.6	0.0	0.0	0.3	0.3	43.2	0.6
	Cu m/ha	0.000	0.000	0.000	2.550	2.550	5.100	5.100
POMPIN	No/ha	14.0	2.5	0.0	0.0	0.0	16.5	2.5
	Cu m/ha	0.000	4.928	0.000	0.000	0.000	4.928	4.928
MYRFAT	No/ha	47.1	0.0	0.0	0.0	0.0	47.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GYRAME	No/ha	7.6	0.0	0.0	0.0	0.0	7.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	224.0	7.1	1.8	0.4	0.0	233.4	9.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	430.0	15.2	8.5	1.5	0.6	455.7	25.7
	Cu m/ha	0.000	4.928	10.239	4.429	4.303	23.900	23.900
Total ex Oth	No/ha	206.0	8.0	6.7	1.0	0.6	222.3	16.3
	Cu m/ha	0.000	4.928	10.239	4.429	4.303	23.900	23.900

Stratum Report: Region 1 Island 12 Strata 3

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
BUROBO	No/ha	55.7	6.3	3.7	1.1	0.3	67.1	11.4
	Cu m/ha	0.000	0.000	5.389	2.506	1.194	9.088	9.088
INTBIJ	No/ha	12.2	3.0	1.4	0.2	1.2	18.0	5.8
	Cu m/ha	0.000	0.000	2.093	0.633	5.405	8.130	8.130
GARMO	No/ha	5.6	0.0	0.0	0.2	0.0	5.8	0.2
	Cu m/ha	0.000	0.000	0.000	0.630	0.000	0.630	0.630
DYSCON	No/ha	0.0	1.3	0.0	0.0	0.0	1.3	1.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XXMTHA	No/ha	7.7	0.0	0.0	0.0	0.0	7.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	34.2	0.0	0.0	0.0	0.0	34.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	335.3	10.5	5.6	1.1	0.0	352.5	17.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	450.7	21.1	10.8	2.6	1.5	486.6	36.0
	Cu m/ha	0.000	0.000	7.482	3.769	6.598	17.849	17.849
Total ex Oth	No/ha	115.4	10.6	5.2	1.5	1.5	134.1	18.8
	Cu m/ha	0.000	0.000	7.482	3.769	6.598	17.849	17.849

Stratum Report: Region 1 Island 14 Strata 1

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
BISJAV	No/ha	40.0	1.1	0.0	0.6	0.0	41.6	1.7
	Cu m/ha	0.000	1.275	0.000	3.825	0.000	5.100	5.100
BUROBO	No/ha	37.2	9.1	2.7	0.4	0.0	49.4	12.2
	Cu m/ha	0.000	0.000	4.011	0.946	0.000	4.957	4.957
INTBIJ	No/ha	9.6	0.8	1.1	0.6	0.3	12.3	2.7
	Cu m/ha	0.000	0.000	1.576	1.459	0.934	3.968	3.968
POMPIN	No/ha	2.7	1.3	0.0	0.0	0.0	4.0	1.3
	Cu m/ha	0.000	2.492	0.000	0.000	0.000	2.492	2.492
GARFLO	No/ha	10.5	2.5	0.0	0.2	0.2	13.4	2.9
	Cu m/ha	0.000	0.000	0.000	0.486	0.464	0.950	0.950
DYSAMO	No/ha	0.0	0.6	0.0	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	0.558	0.000	0.000	0.000	0.558	0.558
Others:	No/ha	467.6	11.3	4.2	1.2	0.8	485.1	17.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	567.5	26.7	8.0	3.1	1.2	606.5	39.0
	Cu m/ha	0.000	4.325	5.587	6.715	1.398	18.025	18.025
Total ex Oth	No/ha	99.9	15.4	3.7	1.8	0.4	121.3	21.4
	Cu m/ha	0.000	4.325	5.587	6.715	1.398	18.025	18.025

Stratum Report: Region 1 Island 14 Strata 4

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
MYRFAT	No/ha	67.9	4.5	0.6	0.0	0.0	73.0	5.1
	Cu m/ha	0.000	9.184	1.759	0.000	0.000	10.942	10.942
POMPIN	No/ha	5.6	4.2	1.2	0.0	0.0	10.9	5.3
	Cu m/ha	0.000	5.051	4.521	0.000	0.000	9.571	9.571
BISJAV	No/ha	8.6	1.2	0.4	0.0	0.3	10.6	2.0
	Cu m/ha	0.000	3.400	1.700	0.000	3.400	8.499	8.499
GARFLO	No/ha	6.2	1.7	1.3	0.9	0.0	10.0	3.8
	Cu m/ha	0.000	0.000	2.083	2.001	0.000	4.083	4.083
BUROBO	No/ha	81.8	8.7	1.2	0.3	0.0	92.0	10.2
	Cu m/ha	0.000	0.000	1.983	0.635	0.000	2.618	2.618
SYZNOT	No/ha	32.2	0.8	0.5	0.8	0.3	34.6	2.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	402.5	13.4	3.6	1.6	0.4	421.4	19.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	604.7	34.5	8.7	3.6	1.1	652.5	47.8
	Cu m/ha	0.000	17.634	12.045	2.636	3.400	35.714	35.714
Total ex Oth	No/ha	202.2	21.1	5.1	2.0	0.6	231.0	28.8
	Cu m/ha	0.000	17.634	12.045	2.636	3.400	35.714	35.714

Stratum Report: Region 1 Island 14 Strata 5

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total
			59.9	79.9	99.9			40+
BUROBO	No/ha	74.0	9.9	2.2	0.4	0.0	86.4	12.5
	Cu m/ha	0.000	0.000	3.104	0.989	0.000	4.093	4.093
GARFLO	No/ha	11.7	0.0	0.6	0.0	0.0	12.3	0.6
	Cu m/ha	0.000	0.000	1.046	0.000	0.000	1.046	1.046
DYSAMO	No/ha	31.7	2.0	0.0	0.0	0.0	33.7	2.0
	Cu m/ha	0.000	0.712	0.000	0.000	0.000	0.712	0.712
DYSCON	No/ha	35.0	0.0	1.8	0.4	1.2	38.3	3.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MYRFAT	No/ha	20.5	0.0	0.0	0.0	0.0	20.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HIBTIL	No/ha	2.1	0.0	0.0	0.0	0.0	2.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	285.9	3.7	2.6	0.3	0.9	293.5	7.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	460.8	15.6	7.2	1.2	2.1	486.8	26.0
	Cu m/ha	0.000	0.712	4.150	0.989	0.000	5.852	5.852
Total ex Oth	No/ha	174.9	11.9	4.6	0.8	1.2	193.4	18.5
	Cu m/ha	0.000	0.712	4.150	0.989	0.000	5.852	5.852

Stratum Report: Region 2 Island 20 Strata 41

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total
			59.9	79.9	99.9			40+
STETAN	No/ha	9.8	4.0	1.2	0.2	0.0	15.1	5.3
	Cu m/ha	0.000	3.682	1.841	0.614	0.000	6.136	6.136
DRAVIT	No/ha	0.0	0.5	0.7	0.0	0.0	1.3	1.3
	Cu m/ha	0.000	1.010	1.487	0.000	0.000	2.497	2.497
GARFLO	No/ha	4.5	2.0	0.8	0.0	0.2	7.5	3.0
	Cu m/ha	0.000	0.000	1.051	0.000	1.111	2.163	2.163
BISJAV	No/ha	4.1	0.0	0.7	0.0	0.0	4.7	0.7
	Cu m/ha	0.000	0.000	1.992	0.000	0.000	1.992	1.992
ENDMED	No/ha	0.0	0.0	0.4	0.0	0.0	0.4	0.4
	Cu m/ha	0.000	0.000	1.293	0.000	0.000	1.293	1.293
PLALIN	No/ha	38.7	0.8	0.3	0.0	0.0	39.7	1.1
	Cu m/ha	0.000	0.000	1.275	0.000	0.000	1.275	1.275
Others:	No/ha	627.4	9.7	2.1	1.8	0.3	641.3	13.9
	Cu m/ha	0.000	0.000	0.497	2.586	0.407	3.490	3.490
Total:	No/ha	684.4	16.9	6.2	1.9	0.5	710.0	25.6
	Cu m/ha	0.000	4.691	9.437	3.200	1.518	18.846	18.846
Total ex Oth	No/ha	57.0	7.2	4.1	0.2	0.2	68.7	11.7
	Cu m/ha	0.000	4.691	8.940	0.614	1.111	15.356	15.356

Stratum Report: Region 2 Island 20 Strata 42

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
DRAVIT	No/ha	39.9	14.2	6.4	2.1	0.4	63.0	23.1
	Cu m/ha	0.000	14.567	9.152	6.410	1.780	31.909	31.909
AMTTOX	No/ha	1.3	3.7	1.0	0.9	0.0	6.8	5.5
	Cu m/ha	0.000	0.000	3.825	6.375	0.000	10.199	10.199
BISJAV	No/ha	1.0	1.3	0.3	0.2	0.0	2.9	1.9
	Cu m/ha	0.000	2.550	1.275	1.275	0.000	5.100	5.100
DYSAMO	No/ha	1.5	1.3	1.2	0.4	0.1	4.5	3.0
	Cu m/ha	0.000	0.589	1.566	0.740	0.447	3.342	3.342
POMPIN	No/ha	12.9	0.0	0.3	0.5	0.0	13.6	0.7
	Cu m/ha	0.000	0.000	1.086	1.198	0.000	2.284	2.284
GARFLO	No/ha	4.4	4.2	0.7	0.7	0.2	10.1	5.7
	Cu m/ha	0.000	0.000	0.801	0.764	0.464	2.029	2.029
Others:	No/ha	300.6	18.4	6.2	3.9	0.9	330.0	29.4
	Cu m/ha	0.000	0.000	1.878	1.194	1.149	4.221	4.221
Total:	No/ha	361.6	43.0	16.1	8.7	1.5	430.9	69.3
	Cu m/ha	0.000	17.705	19.582	17.955	3.840	59.083	59.083
Total ex Oth	No/ha	60.9	24.6	9.9	4.8	0.6	100.9	40.0
	Cu m/ha	0.000	17.705	17.704	16.761	2.691	54.862	54.862

Stratum Report: Region 2 Island 21 Strata 30

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
BISJAV	No/ha	0.0	1.6	1.1	0.0	0.0	2.7	2.7
	Cu m/ha	0.000	1.594	1.912	0.000	0.000	3.506	3.506
STEVIT	No/ha	0.0	1.0	0.0	0.0	0.4	1.4	1.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.644	0.644	0.644
GARFLO	No/ha	2.5	0.0	1.7	0.0	0.0	4.2	1.7
	Cu m/ha	0.000	0.000	0.644	0.000	0.000	0.644	0.644
MYRFAT	No/ha	41.5	0.0	0.0	0.0	0.0	41.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	2.4	0.0	0.0	0.0	0.0	2.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CANODO	No/ha	26.7	0.0	0.0	0.0	0.0	26.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	712.2	22.4	0.0	0.0	0.6	735.2	23.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	785.3	25.0	2.9	0.0	1.0	814.2	28.9
	Cu m/ha	0.000	1.594	2.556	0.000	0.644	4.794	4.794
Total ex Oth	No/ha	73.2	2.6	2.9	0.0	0.4	79.0	5.8
	Cu m/ha	0.000	1.594	2.556	0.000	0.644	4.794	4.794



## Stratum Report: Region 2 Island 21 Strata 34

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total
			59.9	79.9	99.9			40+
MYRFAT	No/ha	187.8	5.9	0.0	0.0	0.0	193.7	5.9
	Cu m/ha	0.000	8.023	0.000	0.000	0.000	8.023	8.023
ENDMED	No/ha	0.0	0.9	2.0	0.0	0.2	3.1	3.1
	Cu m/ha	0.000	0.000	5.389	0.000	1.724	7.113	7.113
DRAVIT	No/ha	8.0	9.9	2.0	0.3	0.2	20.5	12.5
	Cu m/ha	0.000	4.140	2.213	0.000	0.755	7.108	7.108
PLALIN	No/ha	28.0	0.8	0.4	0.0	0.0	29.2	1.2
	Cu m/ha	0.000	0.000	1.700	0.000	0.000	1.700	1.700
STEVIT	No/ha	0.0	2.4	0.5	0.3	0.0	3.2	3.2
	Cu m/ha	0.000	0.000	0.751	0.697	0.000	1.448	1.448
POMPIN	No/ha	3.8	1.1	0.8	0.0	0.0	5.7	1.9
	Cu m/ha	0.000	1.103	0.000	0.000	0.000	1.103	1.103
Others:	No/ha	217.0	21.2	1.7	0.0	0.2	240.1	23.1
	Cu m/ha	0.000	1.362	0.000	0.000	0.000	1.362	1.362
Total:	No/ha	444.7	42.0	7.6	0.6	0.6	495.6	50.9
	Cu m/ha	0.000	14.629	10.053	0.697	2.479	27.858	27.858
Total ex Oth	No/ha	227.7	20.9	5.9	0.6	0.4	255.5	27.8
	Cu m/ha	0.000	13.267	10.053	0.697	2.479	26.496	26.496

## Stratum Report: Region 2 Island 22 Strata 0

Averaged over 5 plots representing 5.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total
			59.9	79.9	99.9			40+
ANTTOX	No/ha	25.7	3.3	1.6	0.5	0.0	31.1	5.4
	Cu m/ha	0.000	0.000	5.100	3.060	0.000	8.159	8.159
DRAVIT	No/ha	3.7	2.1	0.3	0.0	0.0	6.0	2.4
	Cu m/ha	0.000	2.147	0.766	0.000	0.000	2.913	2.913
ENDMED	No/ha	4.3	0.4	0.5	0.0	0.1	5.3	1.0
	Cu m/ha	0.000	0.000	1.617	0.000	1.035	2.651	2.651
CHISPP	No/ha	12.7	0.0	0.0	0.0	0.2	12.8	0.2
	Cu m/ha	0.000	0.000	0.000	0.000	1.188	1.188	1.188
BISJAV	No/ha	0.0	0.6	0.0	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	1.020	0.000	0.000	0.000	1.020	1.020
GARFLO	No/ha	0.0	0.0	0.3	0.2	0.0	0.5	0.5
	Cu m/ha	0.000	0.000	0.410	0.390	0.000	0.800	0.800
Others:	No/ha	364.6	12.7	2.8	0.3	0.3	380.7	16.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	410.9	19.1	5.5	1.0	0.6	437.1	26.1
	Cu m/ha	0.000	3.167	7.892	3.450	2.222	16.731	16.731
Total ex Oth	No/ha	46.3	6.4	2.6	0.7	0.3	56.3	10.0
	Cu m/ha	0.000	3.167	7.892	3.450	2.222	16.731	16.731

Stratum Report: Region 2 Island 22 Strata 1

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
GARFLO	No/ha	0.0	0.0	1.2	0.0	0.5	1.7	1.7
	Cu m/ha	0.000	0.000	0.595	0.000	0.000	0.595	0.595
NEPIA-	No/ha	11.6	0.0	0.0	0.0	0.0	11.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CORSUB	No/ha	3.9	0.0	0.0	0.0	0.0	3.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ELAFAL	No/ha	37.0	0.0	0.0	0.0	0.0	37.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ACASIM	No/ha	37.7	5.3	0.0	0.0	0.0	43.0	5.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ERYFUS	No/ha	0.0	0.0	0.7	0.0	0.3	1.0	1.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	378.6	15.7	2.3	1.8	0.1	398.6	19.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	468.8	21.0	4.2	1.8	0.9	496.7	28.0
	Cu m/ha	0.000	0.000	0.595	0.000	0.000	0.595	0.595
Total ex Oth	No/ha	90.1	5.3	1.9	0.0	0.8	98.2	8.0
	Cu m/ha	0.000	0.000	0.595	0.000	0.000	0.595	0.595

Stratum Report: Region 2 Island 22 Strata 3

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
IMBIJ	No/ha	11.7	1.3	0.4	2.3	0.5	16.2	4.5
	Cu m/ha	0.000	0.000	0.756	4.982	1.928	7.667	7.667
ANTTOX	No/ha	42.4	3.5	0.4	0.6	0.0	47.0	4.6
	Cu m/ha	0.000	0.000	1.789	3.579	0.000	5.368	5.368
CASAUS	No/ha	19.5	2.9	0.0	0.6	0.0	23.0	3.5
	Cu m/ha	0.000	2.493	0.000	1.932	0.000	4.425	4.425
DRAVIT	No/ha	7.4	0.9	0.5	0.6	0.0	9.3	2.0
	Cu m/ha	0.000	1.454	0.778	1.950	0.000	4.182	4.182
PTEIND	No/ha	23.3	5.7	0.0	0.6	0.0	29.6	6.3
	Cu m/ha	0.000	3.452	0.000	0.684	0.000	4.136	4.136
ALEMOL	No/ha	1.4	0.0	0.0	0.3	0.0	1.7	0.3
	Cu m/ha	0.000	0.000	0.000	0.818	0.000	0.818	0.818
Others:	No/ha	363.0	17.7	8.6	5.7	1.9	396.9	33.9
	Cu m/ha	0.000	0.792	0.000	0.000	0.355	1.147	1.147
Total:	No/ha	468.7	32.1	10.0	10.6	2.4	523.8	55.0
	Cu m/ha	0.000	8.191	3.323	13.945	2.283	27.743	27.743
Total ex Oth	No/ha	105.7	14.4	1.4	4.9	0.5	126.9	21.1
	Cu m/ha	0.000	7.399	3.323	13.945	1.928	26.596	26.596

Stratum Report: Region 2 Island 22 Strata 4

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
CASAUS	No/ha	20.3	3.1	3.1	1.4	0.3	28.1	7.9
	Cu m/ha	0.000	4.862	8.194	5.878	2.238	21.172	21.172
DRAVIT	No/ha	6.6	4.8	1.4	0.2	0.2	13.2	6.5
	Cu m/ha	0.000	6.454	2.648	0.647	0.000	9.750	9.750
PTEIND	No/ha	9.3	8.4	0.6	0.6	0.0	18.9	9.5
	Cu m/ha	0.000	3.948	0.405	0.360	0.000	4.713	4.713
ADEPAV	No/ha	7.8	0.7	0.8	0.0	0.0	9.3	1.5
	Cu m/ha	0.000	1.611	2.518	0.000	0.000	4.129	4.129
INTBLJ	No/ha	5.6	3.5	0.4	0.8	0.2	10.5	5.0
	Cu m/ha	0.000	0.000	0.676	1.956	0.631	3.263	3.263
BISJAV	No/ha	1.9	0.0	0.4	0.2	0.0	2.5	0.6
	Cu m/ha	0.000	0.000	0.956	1.700	0.000	2.656	2.656
Others:	No/ha	359.2	19.1	8.7	4.7	1.9	393.6	34.4
	Cu m/ha	0.000	0.772	3.977	0.722	0.650	6.121	6.121
Total:	No/ha	410.8	39.6	15.3	7.9	2.6	476.2	65.5
	Cu m/ha	0.000	17.647	19.375	11.263	3.519	51.804	51.804
Total ex Oth	No/ha	51.5	20.5	6.6	3.2	0.7	82.6	31.0
	Cu m/ha	0.000	16.875	15.397	10.541	2.869	45.683	45.683

Stratum Report: Region 2 Island 22 Strata 5

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
BISJAV	No/ha	0.0	3.2	0.0	1.3	0.0	4.5	4.5
	Cu m/ha	0.000	5.100	0.000	7.649	0.000	12.749	12.749
ADEPAV	No/ha	2.8	2.9	1.5	0.4	0.0	7.7	4.8
	Cu m/ha	0.000	1.360	4.834	2.417	0.000	8.611	8.611
DRAVIT	No/ha	0.0	4.1	0.5	0.0	0.3	4.9	4.9
	Cu m/ha	0.000	3.238	1.027	0.000	0.957	5.222	5.222
PTEIND	No/ha	13.0	2.8	2.5	0.0	0.0	18.3	5.3
	Cu m/ha	0.000	1.316	1.680	0.000	0.000	2.996	2.996
GARFLO	No/ha	3.0	1.2	0.5	0.9	0.0	5.6	2.6
	Cu m/ha	0.000	0.000	0.984	1.500	0.000	2.484	2.484
INTBLJ	No/ha	0.0	1.4	1.3	0.0	0.0	2.7	2.7
	Cu m/ha	0.000	0.000	1.622	0.000	0.000	1.622	1.622
Others:	No/ha	312.1	24.5	2.8	0.0	0.5	339.9	27.9
	Cu m/ha	0.000	0.668	0.000	0.000	0.000	0.668	0.668
Total:	No/ha	330.9	40.0	9.2	2.6	0.8	383.5	52.6
	Cu m/ha	0.000	11.682	10.147	11.567	0.957	34.353	34.353
Total ex Oth	No/ha	18.9	15.5	6.4	2.6	0.3	43.6	24.8
	Cu m/ha	0.000	11.014	10.147	11.567	0.957	33.685	33.685

Stratum Report: Region 2 Island 22 Strata 6

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
CASEQU	No/ha	31.1	0.0	0.0	0.0	0.0	31.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	31.1	0.0	0.0	0.0	0.0	31.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Stratum Report: Region 2 Island 22 Strata 7

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
DRAVIT	No/ha	0.0	2.4	1.4	0.3	0.0	4.0	4.0
	Cu m/ha	0.000	2.925	3.774	1.184	0.000	7.883	7.883
ALEMOL	No/ha	65.8	3.6	0.4	0.3	0.0	70.1	4.3
	Cu m/ha	0.000	0.818	0.460	0.460	0.000	1.739	1.739
ENDMED	No/ha	0.0	0.0	0.6	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	0.000	1.724	0.000	0.000	1.724	1.724
BISJAV	No/ha	0.0	0.7	0.0	0.0	0.0	0.7	0.7
	Cu m/ha	0.000	0.956	0.000	0.000	0.000	0.956	0.956
SYZNUT	No/ha	3.0	0.0	0.0	0.0	0.0	3.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MYRFAT	No/ha	54.5	0.0	0.0	0.0	0.0	54.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	247.5	6.2	3.3	1.6	0.4	258.9	11.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	370.8	12.9	5.6	2.1	0.4	391.9	21.1
	Cu m/ha	0.000	4.700	5.959	1.644	0.000	12.302	12.302
Total ex Oth	No/ha	123.3	6.7	2.4	0.6	0.0	133.0	9.7
	Cu m/ha	0.000	4.700	5.959	1.644	0.000	12.302	12.302

Stratum Report: Region 2 Island 22 Strata 8

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
DRAVIT	No/ha	0.0	2.4	0.0	0.0	0.0	2.4	2.4
	Cu m/ha	0.000	2.407	0.000	0.000	0.000	2.407	2.407
PTEIND	No/ha	3.0	2.6	0.0	0.0	0.0	5.6	2.6
	Cu m/ha	0.000	0.858	0.000	0.000	0.000	0.858	0.858
INTBIJ	No/ha	0.0	0.9	0.4	0.0	0.0	1.3	1.3
	Cu m/ha	0.000	0.000	0.719	0.000	0.000	0.719	0.719
TERCAT	No/ha	0.0	0.0	0.4	0.0	0.0	0.4	0.4
	Cu m/ha	0.000	0.000	0.673	0.000	0.000	0.673	0.673
GARFLO	No/ha	0.0	2.2	0.0	0.0	0.2	2.3	2.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.629	0.629	0.629
CERODO	No/ha	5.3	0.0	0.0	0.0	0.0	5.3	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	238.3	3.6	2.0	0.3	0.0	244.2	5.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	246.7	11.6	2.8	0.3	0.2	261.6	14.9
	Cu m/ha	0.000	3.265	1.392	0.000	0.629	5.285	5.285
Total ex Oth	No/ha	8.3	8.0	0.8	0.0	0.2	17.4	9.0
	Cu m/ha	0.000	3.265	1.392	0.000	0.629	5.285	5.285

Stratum Report: Region 2 Island 22 Strata 9

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ANTTOX	No/ha	5.6	2.1	1.4	1.2	0.0	10.3	4.6
	Cu m/ha	0.000	0.000	5.100	7.099	0.000	12.199	12.199
GARFLO	No/ha	0.0	1.9	0.7	0.3	0.0	2.8	2.8
	Cu m/ha	0.000	0.000	1.039	0.640	0.000	1.679	1.679
DRAVIT	No/ha	8.5	0.8	0.0	0.4	0.0	9.7	1.2
	Cu m/ha	0.000	1.382	0.000	0.000	0.000	1.382	1.382
MYRFAT	No/ha	104.3	0.0	0.0	0.0	0.0	104.3	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	32.0	0.0	0.0	0.0	0.0	32.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ASTSPP	No/ha	6.2	0.0	0.0	0.0	0.0	6.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	387.4	22.5	6.5	3.7	0.5	420.6	33.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	544.0	27.3	8.5	5.6	0.5	585.9	41.9
	Cu m/ha	0.000	1.382	6.138	7.740	0.000	15.260	15.260
Total ex Oth	No/ha	156.6	4.8	2.0	1.9	0.0	165.3	8.7
	Cu m/ha	0.000	1.382	6.138	7.740	0.000	15.260	15.260

Stratum Report: Region 2 Island 22 Strata 10

Averaged over 6 plots representing 6.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.							
Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
CHISPP	No/ha	32.1	2.8	2.3	0.0	0.0	37.1
	Cu m/ha	0.000	4.476	6.890	0.000	0.000	11.366
ENDMED	No/ha	2.8	0.9	0.6	0.4	0.2	5.0
	Cu m/ha	0.000	0.000	2.587	2.209	1.724	6.520
DYSAMO	No/ha	19.4	3.6	1.2	0.0	0.0	24.2
	Cu m/ha	0.000	2.139	1.572	0.000	0.000	3.711
MYRFAT	No/ha	170.9	2.6	0.0	0.0	0.0	173.5
	Cu m/ha	0.000	2.748	0.000	0.000	0.000	2.748
POMPIN	No/ha	0.8	0.0	0.7	0.0	0.0	1.6
	Cu m/ha	0.000	0.000	1.926	0.000	0.000	1.926
ANTTOX	No/ha	0.0	0.5	0.2	0.1	0.0	0.8
	Cu m/ha	0.000	0.000	0.850	0.850	0.000	1.700
Others:	No/ha	260.9	11.4	1.5	0.0	0.0	273.8
	Cu m/ha	0.000	0.882	0.349	0.000	0.000	1.230
Total:	No/ha	487.1	21.8	6.5	0.5	0.2	516.1
	Cu m/ha	0.000	10.245	14.173	3.059	1.724	29.202
Total ex Oth	No/ha	226.1	10.4	5.0	0.5	0.2	242.2
	Cu m/ha	0.000	9.363	13.825	3.059	1.724	27.972

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\*\*\* Vanuatu Stand Table Report \*\*\*

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Stratum Report: Region 2 Island 22 Strata 12

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.							
Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ANTTOX	No/ha	18.6	8.9	1.9	0.0	0.0	29.5
	Cu m/ha	0.000	0.000	6.056	0.000	0.000	6.056
DRAVIT	No/ha	7.1	5.0	0.4	0.5	0.0	13.0
	Cu m/ha	0.000	3.206	1.244	0.645	0.000	5.095
PTEIND	No/ha	15.8	4.4	1.5	0.0	0.1	21.8
	Cu m/ha	0.000	2.005	0.706	0.000	0.324	3.035
POMPIN	No/ha	0.0	3.2	0.0	0.0	0.0	3.2
	Cu m/ha	0.000	0.952	0.000	0.000	0.000	0.952
DYSAMO	No/ha	0.0	0.0	0.5	0.0	0.0	0.5
	Cu m/ha	0.000	0.000	0.699	0.000	0.000	0.699
MYRFAT	No/ha	128.8	0.0	0.0	0.0	0.0	128.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	344.9	26.4	9.1	2.2	4.8	387.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	515.2	47.8	13.5	2.7	4.8	584.1
	Cu m/ha	0.000	6.163	8.706	0.645	0.324	15.837
Total ex Oth	No/ha	170.4	21.4	4.4	0.5	0.1	196.8
	Cu m/ha	0.000	6.163	8.706	0.645	0.324	15.837

Stratum Report: Region 2 Island 22 Strata 13

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
ENDMED	No/ha	0.0	0.6	0.7	0.8	0.0	2.1	2.1
	Cu m/ha	0.000	0.000	3.449	5.173	0.000	8.622	8.622
PLALIN	No/ha	7.1	0.0	0.6	0.2	0.0	7.9	0.8
	Cu m/ha	0.000	0.000	1.700	1.700	0.000	3.400	3.400
CHISPP	No/ha	9.7	0.7	0.4	0.0	0.0	10.7	1.0
	Cu m/ha	0.000	1.529	1.399	0.000	0.000	2.929	2.929
BISJAV	No/ha	3.0	0.0	0.4	0.0	0.0	3.4	0.4
	Cu m/ha	0.000	0.000	1.700	0.000	0.000	1.700	1.700
POMPIN	No/ha	19.3	0.0	0.0	0.3	0.0	19.6	0.3
	Cu m/ha	0.000	0.000	0.000	1.424	0.000	1.424	1.424
DYSAMO	No/ha	0.0	0.0	1.0	0.0	0.2	1.2	1.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.589	0.589	0.589
Others:	No/ha	670.7	6.5	0.0	0.2	0.4	677.7	7.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	709.8	7.7	3.1	1.6	0.6	722.7	13.0
	Cu m/ha	0.000	1.529	8.248	8.297	0.589	18.663	18.663
Total ex Oth	No/ha	39.1	1.3	3.1	1.3	0.2	45.0	5.9
	Cu m/ha	0.000	1.529	8.248	8.297	0.589	18.663	18.663

Stratum Report: Region 2 Island 22 Strata 14

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
MYRFAT	No/ha	145.0	3.2	0.0	0.0	0.0	148.2	3.2
	Cu m/ha	0.000	4.122	0.000	0.000	0.000	4.122	4.122
BISJAV	No/ha	2.7	2.4	0.0	0.0	0.0	5.1	2.4
	Cu m/ha	0.000	3.984	0.000	0.000	0.000	3.984	3.984
DRAVIT	No/ha	0.0	1.0	0.0	0.0	0.0	1.0	1.0
	Cu m/ha	0.000	1.984	0.000	0.000	0.000	1.984	1.984
CHISPP	No/ha	3.2	0.0	0.0	0.5	0.0	3.7	0.5
	Cu m/ha	0.000	0.000	0.000	1.158	0.000	1.158	1.158
PONPIN	No/ha	47.2	1.6	0.0	0.0	0.0	48.8	1.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HIBTIL	No/ha	29.2	0.0	0.0	0.0	0.0	29.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	221.6	7.9	3.3	0.5	0.0	233.3	11.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	448.8	16.2	3.3	1.0	0.0	469.2	20.4
	Cu m/ha	0.000	10.090	0.000	1.158	0.000	11.248	11.248
Total ex Oth	No/ha	227.2	8.2	0.0	0.5	0.0	235.9	8.7
	Cu m/ha	0.000	10.090	0.000	1.158	0.000	11.248	11.248

Stratum Report: Region 2 Island 22 Strata 15

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
ENDMED	No/ha	0.0	0.0	0.0	0.0	0.2	0.2	0.2
	Cu m/ha	0.000	0.000	0.000	0.000	1.724	1.724	1.724
BISJAV	No/ha	4.8	0.6	0.5	0.0	0.0	6.0	1.2
	Cu m/ha	0.000	1.700	0.000	0.000	0.000	1.700	1.700
DYSAMO	No/ha	5.6	2.5	0.0	0.0	0.0	8.1	2.5
	Cu m/ha	0.000	0.802	0.000	0.000	0.000	0.802	0.802
MYRFAT	No/ha	89.0	0.0	0.0	0.0	0.0	89.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	92.1	2.6	0.0	0.0	0.0	94.7	2.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BLAPAL	No/ha	14.5	2.2	0.0	0.0	0.0	16.7	2.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	347.8	6.3	1.4	0.0	0.0	355.5	7.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	553.8	14.2	1.9	0.0	0.2	570.1	16.3
	Cu m/ha	0.000	2.502	0.000	0.000	1.724	4.226	4.226
Total ex Oth	No/ha	206.0	7.9	0.5	0.0	0.2	214.6	8.6
	Cu m/ha	0.000	2.502	0.000	0.000	1.724	4.226	4.226

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\*\*\* Vanuatu Stand Table Report \*\*\*

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Stratum Report: Region 2 Island 22 Strata 17

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
AGAMAC	No/ha	0.0	0.0	0.6	1.0	6.5	8.1	8.1
	Cu m/ha	0.000	0.000	1.203	3.610	46.930	51.743	51.743
DYSAMO	No/ha	0.0	3.3	0.0	0.4	0.0	3.7	3.7
	Cu m/ha	0.000	1.846	0.000	0.950	0.000	2.796	2.796
CALNEO	No/ha	17.0	3.0	1.4	0.0	0.0	21.4	4.4
	Cu m/ha	0.000	0.000	2.407	0.000	0.000	2.407	2.407
SYZSPP	No/ha	6.7	1.2	0.0	0.0	0.0	8.0	1.2
	Cu m/ha	0.000	1.149	0.000	0.000	0.000	1.149	1.149
MYRFAT	No/ha	97.6	0.0	0.0	0.0	0.0	97.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XXXXXZ	No/ha	10.4	0.0	0.0	0.0	0.0	10.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	371.9	26.5	4.9	2.7	1.3	407.4	35.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	503.7	34.0	7.0	4.2	7.7	556.6	52.9
	Cu m/ha	0.000	2.995	3.610	4.560	46.930	58.095	58.095
Total ex Oth	No/ha	131.8	7.5	2.0	1.4	6.5	149.2	17.4
	Cu m/ha	0.000	2.995	3.610	4.560	46.930	58.095	58.095



## Stratum Report: Region 2 Island 22 Strata 18

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
DRAVIT	No/ha	1.9	1.9	3.2	1.4	0.4	8.7	6.9
	Cu m/ha	0.000	1.586	4.367	3.968	1.272	11.193	11.193
PTEIND	No/ha	7.5	5.5	0.9	0.0	0.0	13.9	6.4
	Cu m/ha	0.000	2.966	0.820	0.000	0.000	3.785	3.785
CASAUS	No/ha	5.2	1.9	0.0	0.0	0.0	7.2	1.9
	Cu m/ha	0.000	2.794	0.000	0.000	0.000	2.794	2.794
GARVIT	No/ha	14.5	0.0	0.0	0.2	0.0	14.7	0.2
	Cu m/ha	3.517	0.000	0.000	0.989	0.000	4.506	0.989
BISJAV	No/ha	0.0	0.8	0.0	0.0	0.0	0.8	0.8
	Cu m/ha	0.000	0.956	0.000	0.000	0.000	0.956	0.956
DYSAMO	No/ha	28.0	0.9	0.0	0.0	0.0	28.9	0.9
	Cu m/ha	0.000	0.425	0.000	0.000	0.000	0.425	0.425
Others:	No/ha	205.9	19.9	7.0	3.6	2.4	238.6	32.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.377	0.377	0.377
Total:	No/ha	263.0	30.9	11.1	5.2	2.7	313.0	49.9
	Cu m/ha	3.517	8.726	5.187	4.957	1.649	24.037	20.520
Total ex Oth	No/ha	57.2	11.0	4.1	1.6	0.4	74.3	17.1
	Cu m/ha	3.517	8.726	5.187	4.957	1.272	23.659	20.142

## Stratum Report: Region 2 Island 22 Strata 19

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
CASAUS	No/ha	54.8	16.5	3.0	1.3	0.0	75.6	20.8
	Cu m/ha	0.000	19.001	6.800	5.338	0.000	31.139	31.139
ANTTOX	No/ha	25.9	5.9	2.4	0.9	0.0	35.1	9.2
	Cu m/ha	0.000	0.000	7.649	5.100	0.000	12.749	12.749
MYRFAT	No/ha	61.1	0.0	0.0	0.0	0.0	61.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OSMOCC	No/ha	69.2	0.0	0.0	0.0	0.0	69.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XXXXXB	No/ha	24.1	0.0	0.0	0.0	0.0	24.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SPODUL	No/ha	0.0	0.0	0.8	0.0	0.0	0.8	0.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	593.0	9.3	4.4	0.8	0.4	607.9	14.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	828.1	31.7	10.6	3.0	0.4	873.8	45.6
	Cu m/ha	0.000	19.001	14.450	10.438	0.000	43.888	43.888
Total ex Oth	No/ha	235.1	22.4	6.2	2.2	0.0	265.9	30.8
	Cu m/ha	0.000	19.001	14.450	10.438	0.000	43.888	43.888

Stratum Report: Region 2 Island 22 Strata 20

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
		59.9	79.9	99.9				
PTEIND	No/ha	16.0	3.8	1.2	0.0	0.0	20.9	4.9
	Cu m/ha	0.000	2.111	0.821	0.000	0.000	2.932	2.932
DYSAMO	No/ha	3.0	4.1	0.4	0.0	0.2	7.6	4.6
	Cu m/ha	0.000	2.098	0.370	0.000	0.345	2.813	2.813
BISJAV	No/ha	3.3	1.3	0.0	0.0	0.0	4.6	1.3
	Cu m/ha	0.000	0.956	0.000	0.000	0.000	0.956	0.956
OSMOCC	No/ha	19.4	0.0	0.0	0.0	0.0	19.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MYRFAT	No/ha	73.2	0.0	0.0	0.0	0.0	73.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	10.1	0.0	0.0	0.0	0.0	10.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	352.9	10.2	2.9	1.9	0.6	368.6	15.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	477.9	19.3	4.4	1.9	0.8	504.4	26.5
	Cu m/ha	0.000	5.165	1.191	0.000	0.345	6.701	6.701
Total ex Oth	No/ha	125.0	9.1	1.5	0.0	0.2	135.8	10.8
	Cu m/ha	0.000	5.165	1.191	0.000	0.345	6.701	6.701

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\*\*\* Vanuatu Stand Table Report \*\*\*

19/May/93

Stratum Report: Region 2 Island 22 Strata 21

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
		59.9	79.9	99.9				
CASAUS	No/ha	74.0	30.9	13.0	5.2	0.2	123.4	49.4
	Cu m/ha	0.000	34.987	31.550	20.317	1.656	88.510	88.510
BISJAV	No/ha	0.0	0.0	0.6	0.4	0.0	0.9	0.9
	Cu m/ha	0.000	0.000	1.434	2.550	0.000	3.984	3.984
DRAVIT	No/ha	0.0	0.0	0.8	0.0	0.3	1.2	1.2
	Cu m/ha	0.000	0.000	1.943	0.000	1.711	3.654	3.654
INTBIJ	No/ha	0.0	1.4	0.8	1.2	0.0	3.4	3.4
	Cu m/ha	0.000	0.000	0.599	2.918	0.000	3.517	3.517
PTEIND	No/ha	4.5	0.9	0.0	0.4	0.0	5.8	1.3
	Cu m/ha	0.000	1.086	0.000	0.543	0.000	1.629	1.629
DYSAMO	No/ha	17.5	0.0	1.1	0.0	0.4	19.0	1.5
	Cu m/ha	0.000	0.000	1.113	0.000	0.496	1.609	1.609
Others:	No/ha	266.3	8.0	1.9	0.8	0.6	277.6	11.4
	Cu m/ha	0.000	0.000	0.998	0.000	0.000	0.998	0.998
Total:	No/ha	362.3	41.2	18.2	8.0	1.5	431.3	68.9
	Cu m/ha	0.000	36.073	37.637	26.327	3.864	103.901	103.901
Total ex Oth	No/ha	96.1	33.2	16.3	7.2	0.9	153.6	57.6
	Cu m/ha	0.000	36.073	36.639	26.327	3.864	102.902	102.902

Stratum Report: Region 2 Island 22 Strata 22

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
CASAUS	No/ha	2.1	0.0	3.9	2.8	2.4	11.2	9.1
	Cu m/ha	0.000	0.000	10.383	10.747	18.135	39.265	39.265
BISJAV	No/ha	2.1	3.6	0.0	0.0	0.0	5.8	3.6
	Cu m/ha	0.000	7.649	0.000	0.000	0.000	7.649	7.649
DYSAMO	No/ha	0.0	8.5	0.7	0.4	0.0	9.5	9.5
	Cu m/ha	0.000	5.166	1.017	0.536	0.000	6.719	6.719
MYRFAT	No/ha	144.6	0.0	0.0	0.4	0.0	144.9	0.4
	Cu m/ha	0.000	0.000	0.000	2.638	0.000	2.638	2.638
PTEIND	No/ha	0.0	1.0	1.1	0.0	0.0	2.1	2.1
	Cu m/ha	0.000	1.111	1.137	0.000	0.000	2.248	2.248
CELPAN	No/ha	10.4	0.0	0.5	0.0	0.0	10.9	0.5
	Cu m/ha	0.000	0.000	1.227	0.000	0.000	1.227	1.227
Others:	No/ha	319.1	4.6	3.9	0.4	1.8	329.9	10.8
	Cu m/ha	0.000	0.000	0.000	0.000	1.203	1.203	1.203
Total:	No/ha	478.3	17.7	10.0	4.0	4.3	514.4	36.1
	Cu m/ha	0.000	13.926	13.764	13.921	19.338	60.949	60.949
Total ex Oth	No/ha	159.2	13.2	6.1	3.6	2.4	184.5	25.3
	Cu m/ha	0.000	13.926	13.764	13.921	18.135	59.746	59.746

Stratum Report: Region 2 Island 22 Strata 23

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ENDMED	No/ha	0.0	2.0	4.8	0.8	0.0	7.6	7.6
	Cu m/ha	0.000	0.000	15.519	5.173	0.000	20.692	20.692
ANTTOX	No/ha	0.0	0.0	2.6	0.0	0.3	2.9	2.9
	Cu m/ha	0.000	0.000	7.649	0.000	2.550	10.199	10.199
MYRFAT	No/ha	219.5	9.7	0.0	0.0	0.0	229.1	9.7
	Cu m/ha	0.000	9.727	0.000	0.000	0.000	9.727	9.727
DRAVIT	No/ha	0.0	0.0	0.6	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	0.000	1.050	0.000	0.000	1.050	1.050
DYSAMO	No/ha	23.9	1.5	0.0	0.0	0.0	25.4	1.5
	Cu m/ha	0.000	0.657	0.000	0.000	0.000	0.657	0.657
SYZNUT	No/ha	27.4	1.9	0.0	0.0	0.0	29.3	1.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	224.1	9.7	2.2	0.8	0.0	236.8	12.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	494.8	24.9	10.2	1.6	0.3	531.7	36.9
	Cu m/ha	0.000	10.384	24.218	5.173	2.550	42.325	42.325
Total ex Oth	No/ha	270.7	15.1	8.0	0.8	0.3	295.0	24.2
	Cu m/ha	0.000	10.384	24.218	5.173	2.550	42.325	42.325

## Stratum Report: Region 2 Island 22 Strata 24

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
DRAVIT	No/ha	25.9	1.9	1.8	0.6	0.0	30.1	4.2
	Cu m/ha	0.000	2.828	2.097	0.657	0.000	5.582	5.582
GARFLO	No/ha	0.0	0.0	0.6	0.6	1.1	2.4	2.4
	Cu m/ha	0.000	0.000	0.397	1.300	2.590	4.287	4.287
PTEIND	No/ha	13.3	4.6	0.5	0.3	0.0	18.7	5.4
	Cu m/ha	0.000	2.805	0.700	0.665	0.000	4.170	4.170
DYSAMO	No/ha	0.0	0.0	1.7	0.9	0.1	2.7	2.7
	Cu m/ha	0.000	0.000	1.522	0.366	0.000	1.887	1.887
ADEPAV	No/ha	7.8	1.2	0.5	0.0	0.0	9.5	1.7
	Cu m/ha	0.000	0.906	0.906	0.000	0.000	1.813	1.813
POMPIN	No/ha	0.0	0.0	0.0	0.0	0.2	0.2	0.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.763	0.763	0.763
Others:	No/ha	429.2	13.3	1.7	1.7	1.0	446.9	17.7
	Cu m/ha	0.000	0.000	0.713	0.000	0.000	0.713	0.713
Total:	No/ha	476.2	21.0	6.8	4.1	2.4	510.5	34.3
	Cu m/ha	0.000	6.540	6.335	2.987	3.354	19.216	19.216
Total ex Oth	No/ha	47.0	7.7	5.1	2.4	1.4	63.6	16.6
	Cu m/ha	0.000	6.540	5.622	2.987	3.354	18.502	18.502

## Stratum Report: Region 2 Island 22 Strata 25

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ADEPAV	No/ha	3.4	3.6	0.4	0.0	0.0	7.4	4.0
	Cu m/ha	0.000	4.331	0.906	0.000	0.000	5.237	5.237
DRAVIT	No/ha	12.1	4.9	0.4	0.0	0.0	17.4	5.3
	Cu m/ha	0.000	3.882	0.695	0.000	0.000	4.576	4.576
POMPIN	No/ha	20.5	2.7	0.0	0.0	0.0	23.2	2.7
	Cu m/ha	0.000	2.799	0.000	0.000	0.000	2.799	2.799
BISJAV	No/ha	0.0	2.3	0.0	0.0	0.0	2.3	2.3
	Cu m/ha	0.000	2.656	0.000	0.000	0.000	2.656	2.656
INTBIJ	No/ha	0.0	1.8	0.0	0.0	0.6	2.3	2.3
	Cu m/ha	0.000	0.000	0.000	0.000	2.433	2.433	2.433
PTEIND	No/ha	2.6	2.1	0.4	0.6	0.0	5.7	3.1
	Cu m/ha	0.000	0.460	0.678	0.743	0.000	1.882	1.882
Others:	No/ha	308.5	20.3	4.4	2.8	1.3	337.3	28.8
	Cu m/ha	0.000	0.802	0.000	1.277	0.348	2.427	2.427
Total:	No/ha	347.2	37.6	5.6	3.4	1.9	395.7	48.5
	Cu m/ha	0.000	14.930	2.279	2.020	2.781	22.011	22.011
Total ex Oth	No/ha	38.7	17.3	1.2	0.6	0.6	58.4	19.7
	Cu m/ha	0.000	14.128	2.279	0.743	2.433	19.584	19.584

Stratum Report: Region 2 Island 22 Strata 26

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40-	60-	80-	100+	Total	Total 40+	
		59.9	79.9	99.9				
PTEIND	No/ha	13.2	6.8	0.0	0.4	0.0	20.4	7.2
	Cu m/ha	0.000	4.451	0.000	0.580	0.000	5.031	5.031
DRAVIT	No/ha	0.0	0.0	0.6	0.4	0.0	1.1	1.1
	Cu m/ha	0.000	0.000	1.097	1.045	0.000	2.142	2.142
BUROBO	No/ha	0.0	0.0	0.8	0.0	0.0	0.8	0.8
	Cu m/ha	0.000	0.000	0.609	0.000	0.000	0.609	0.609
GARFLO	No/ha	0.0	2.1	0.0	0.5	0.0	2.5	2.5
	Cu m/ha	0.000	0.000	0.000	0.574	0.000	0.574	0.574
INTBIJ	No/ha	0.0	1.1	0.0	0.0	0.2	1.3	1.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.543	0.543	0.543
XXXXXL	No/ha	15.9	0.0	0.0	0.0	0.0	15.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	183.9	8.7	0.6	0.3	0.0	193.6	9.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	213.1	18.6	2.1	1.7	0.3	235.7	22.7
	Cu m/ha	0.000	4.451	1.706	2.199	0.543	8.900	8.900
Total ex Oth	No/ha	29.1	9.9	1.5	1.4	0.2	42.1	13.0
	Cu m/ha	0.000	4.451	1.706	2.199	0.543	8.900	8.900

Stratum Report: Region 2 Island 22 Strata 27

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40-	60-	80-	100+	Total	Total 40+	
		59.9	79.9	99.9				
ENDMED	No/ha	0.0	0.0	0.0	0.5	0.0	0.5	0.5
	Cu m/ha	0.000	0.000	0.000	2.587	0.000	2.587	2.587
POMPIN	No/ha	0.0	3.0	0.0	0.0	0.0	3.0	3.0
	Cu m/ha	0.000	1.377	0.000	0.000	0.000	1.377	1.377
MYRFAT	No/ha	8.3	0.0	0.0	0.0	0.0	8.3	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PISGRA	No/ha	11.7	0.0	0.0	0.0	0.0	11.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SPODUL	No/ha	2.0	0.0	0.0	0.0	0.0	2.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	12.1	0.0	0.0	0.0	0.0	12.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	69.5	0.0	0.5	0.0	0.0	70.0	0.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	103.6	3.0	0.5	0.5	0.0	107.7	4.1
	Cu m/ha	0.000	1.377	0.000	2.587	0.000	3.964	3.964
Total ex Oth	No/ha	34.1	3.0	0.0	0.5	0.0	37.6	3.5
	Cu m/ha	0.000	1.377	0.000	2.587	0.000	3.964	3.964

## Stratum Report: Region 2 Island 22 Strata 30

Averaged over 8 plots representing 8.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
ANTTOX	No/ha	39.1	16.6	4.7	2.2	0.1	62.5	23.5
	Cu m/ha	0.000	0.000	17.291	12.191	0.637	30.120	30.120
CASAUS	No/ha	15.2	4.3	2.1	0.8	0.1	22.5	7.4
	Cu m/ha	0.000	5.861	4.322	2.481	0.830	13.494	13.494
ENDMED	No/ha	6.9	2.5	1.0	0.3	0.0	10.8	3.8
	Cu m/ha	0.000	0.000	3.314	1.940	0.000	5.254	5.254
DRAVIT	No/ha	5.9	1.1	0.0	0.0	0.0	6.9	1.1
	Cu m/ha	0.000	1.073	0.000	0.000	0.000	1.073	1.073
GARFLO	No/ha	3.6	0.5	0.0	0.2	0.0	4.3	0.7
	Cu m/ha	0.000	0.000	0.000	0.373	0.000	0.373	0.373
TERCAT	No/ha	1.1	0.0	0.2	0.0	0.0	1.3	0.2
	Cu m/ha	0.000	0.000	0.257	0.000	0.000	0.257	0.257
Others:	No/ha	402.7	9.9	2.7	1.2	0.4	416.9	14.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	474.4	34.9	10.7	4.7	0.6	525.3	50.9
	Cu m/ha	0.000	6.934	25.184	16.986	1.467	50.570	50.570
Total ex Oth	No/ha	71.8	25.0	7.9	3.5	0.2	108.4	36.6
	Cu m/ha	0.000	6.934	25.184	16.986	1.467	50.570	50.570

## Stratum Report: Region 2 Island 22 Strata 31

Averaged over 10 plots representing 10.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
ANTTOX	No/ha	37.4	11.2	4.8	0.8	0.2	54.5	17.1
	Cu m/ha	0.000	0.000	16.372	4.760	1.647	22.778	22.778
CASAUS	No/ha	3.5	2.6	1.5	0.2	0.2	8.1	4.5
	Cu m/ha	0.000	3.431	3.974	0.704	1.651	9.760	9.760
ENDMED	No/ha	1.4	1.5	1.3	0.4	0.0	4.5	3.2
	Cu m/ha	0.000	0.000	4.548	2.134	0.000	6.682	6.682
DRAVIT	No/ha	4.2	1.1	0.7	0.1	0.0	6.0	1.8
	Cu m/ha	0.000	0.941	1.722	0.194	0.000	2.856	2.856
PTEIND	No/ha	10.5	1.1	0.3	0.0	0.0	11.9	1.4
	Cu m/ha	0.000	0.827	0.329	0.000	0.000	1.156	1.156
POMPIN	No/ha	1.4	0.7	0.0	0.0	0.0	2.2	0.7
	Cu m/ha	0.000	0.974	0.000	0.000	0.000	0.974	0.974
Others:	No/ha	377.8	11.6	2.8	1.1	0.5	393.8	16.0
	Cu m/ha	0.000	1.113	0.639	0.000	0.282	2.033	2.033
Total:	No/ha	436.3	29.8	11.4	2.5	0.9	480.9	44.7
	Cu m/ha	0.000	7.286	27.583	7.791	3.579	46.239	46.239
Total ex Oth	No/ha	58.5	18.2	8.6	1.4	0.5	87.2	28.7
	Cu m/ha	0.000	6.173	26.944	7.791	3.297	44.206	44.206

Stratum Report: Region 2 Island 22 Strata 35

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
PTEIND	No/ha	41.0	6.0	0.0	0.0	0.0	47.0	6.0
	Cu m/ha	0.000	1.979	0.000	0.000	0.000	1.979	1.979
GARFLO	No/ha	0.0	1.0	0.6	0.4	0.0	2.0	2.0
	Cu m/ha	0.000	0.000	1.005	0.966	0.000	1.971	1.971
MYRPAT	No/ha	79.6	0.0	0.0	0.0	0.0	79.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DRAVIT	No/ha	22.9	2.1	0.9	0.0	0.0	25.9	3.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PISUMB	No/ha	20.5	2.3	0.0	0.0	0.5	23.3	2.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANTTOX	No/ha	55.2	0.0	0.0	0.0	0.0	55.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	658.3	23.7	5.7	1.2	1.8	690.7	32.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	877.6	35.1	7.2	1.7	2.2	923.7	46.1
	Cu m/ha	0.000	1.979	1.005	0.966	0.000	3.950	3.950
Total ex Oth	No/ha	219.3	11.4	1.5	0.4	0.5	233.1	13.8
	Cu m/ha	0.000	1.979	1.005	0.966	0.000	3.950	3.950

Stratum Report: Region 2 Island 22 Strata 36

Averaged over 5 plots representing 5.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
DRAVIT	No/ha	10.0	9.6	4.2	0.8	0.1	24.8	14.8
	Cu m/ha	0.000	7.297	3.169	1.897	0.385	12.747	12.747
CASAUS	No/ha	15.7	4.1	2.0	0.2	0.0	22.0	6.3
	Cu m/ha	0.000	5.619	5.290	0.403	0.000	11.312	11.312
ANTTOX	No/ha	11.8	10.8	2.6	0.0	0.1	25.2	13.5
	Cu m/ha	0.000	0.000	8.287	0.000	1.020	9.307	9.307
PTEIND	No/ha	9.7	12.4	0.6	0.4	0.0	23.0	13.3
	Cu m/ha	0.000	6.241	0.238	0.616	0.000	7.095	7.095
GARFLO	No/ha	4.4	2.7	1.4	0.3	0.4	9.3	4.9
	Cu m/ha	0.000	0.000	1.871	0.427	0.571	2.868	2.868
DYSAMO	No/ha	0.0	0.5	0.3	0.2	0.0	1.0	1.0
	Cu m/ha	0.000	0.444	0.424	0.217	0.000	1.085	1.085
Others:	No/ha	395.4	25.2	10.1	2.3	1.2	434.2	38.9
	Cu m/ha	0.000	0.576	0.000	0.000	0.574	1.150	1.150
Total:	No/ha	447.0	65.3	21.3	4.1	1.8	539.5	92.5
	Cu m/ha	0.000	20.177	19.279	3.560	2.549	45.565	45.565
Total ex Oth	No/ha	51.6	40.1	11.1	1.8	0.7	105.3	53.7
	Cu m/ha	0.000	19.601	19.279	3.560	1.975	44.415	44.415

Stratum Report: Region 2 Island 22 Strata 37

Averaged over 1 plots representing 1.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.							
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total Total 40+
DRAVIT	No/ha	0.0	3.7	2.6	0.0	0.0	6.3
	Cu m/ha	0.000	2.495	2.135	0.000	0.000	4.630
PTEIND	No/ha	0.0	3.7	0.0	0.0	0.0	3.7
	Cu m/ha	0.000	1.381	0.000	0.000	0.000	1.381
GARFLO	No/ha	0.0	0.0	0.0	0.9	0.0	0.9
	Cu m/ha	0.000	0.000	0.000	1.093	0.000	1.093
OSMOCC	No/ha	0.0	3.9	0.0	0.0	0.0	3.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
INOFAG	No/ha	11.5	0.0	0.0	0.0	0.0	11.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
ANPTOX	No/ha	31.0	3.7	0.0	0.0	0.0	34.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	683.4	45.5	8.8	5.4	0.0	743.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	726.0	60.5	11.4	6.3	0.0	804.1
	Cu m/ha	0.000	3.876	2.135	1.093	0.000	7.104
Total ex Oth	No/ha	42.6	15.0	2.6	0.9	0.0	61.0
	Cu m/ha	0.000	3.876	2.135	1.093	0.000	7.104

Stratum Report: Region 2 Island 22 Strata 38

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.							
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total Total 40+
ANPTOX	No/ha	36.5	21.2	4.9	0.8	0.4	63.7
	Cu m/ha	0.000	0.000	17.211	3.612	3.400	24.223
POMPIN	No/ha	8.7	7.6	0.9	0.0	0.0	17.3
	Cu m/ha	0.000	11.922	2.348	0.000	0.000	14.269
BISJAV	No/ha	0.0	0.8	0.0	0.0	0.0	0.8
	Cu m/ha	0.000	0.956	0.000	0.000	0.000	0.956
PTEIND	No/ha	11.1	0.0	0.4	0.0	0.0	11.6
	Cu m/ha	0.000	0.000	0.389	0.000	0.000	0.389
GARFLO	No/ha	0.0	0.0	0.4	0.0	0.0	0.4
	Cu m/ha	0.000	0.000	0.374	0.000	0.000	0.374
MYRFAT	No/ha	67.9	0.0	0.0	0.0	0.0	67.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	245.6	14.7	3.7	1.3	0.3	265.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	369.8	44.3	10.4	2.1	0.7	427.4
	Cu m/ha	0.000	12.878	20.322	3.612	3.400	40.212
Total ex Oth	No/ha	124.2	29.6	6.7	0.8	0.4	161.7
	Cu m/ha	0.000	12.878	20.322	3.612	3.400	40.212



Stratum Report: Region 2 Island 22 Strata 39

Averaged over 12 plots representing 12.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ANTTOX	No/ha	17.1	15.7	7.8	1.6	0.5	42.8	25.7
	Cu m/ha	0.000	0.000	28.818	10.013	5.100	43.931	43.931
ENDMED	No/ha	5.4	2.2	1.2	0.6	0.3	9.7	4.3
	Cu m/ha	0.000	0.000	3.934	2.905	3.449	10.287	10.287
DRAVIT	No/ha	9.0	5.0	2.9	0.4	0.4	17.7	8.7
	Cu m/ha	0.000	3.973	3.192	1.082	0.638	8.885	8.885
CASAUS	No/ha	2.5	1.8	1.3	0.2	0.0	5.9	3.4
	Cu m/ha	0.000	2.483	3.341	0.745	0.283	6.852	6.852
DYSAMO	No/ha	1.0	0.9	0.3	0.2	0.1	2.5	1.5
	Cu m/ha	0.000	0.319	0.430	0.406	0.237	1.392	1.392
PTEIND	No/ha	6.7	1.3	0.8	0.3	0.0	9.1	2.5
	Cu m/ha	0.000	0.541	0.578	0.164	0.000	1.284	1.284
Others:	No/ha	347.5	13.2	4.6	1.4	0.8	367.5	20.0
	Cu m/ha	0.000	0.905	1.924	1.458	0.212	4.499	4.499
Total:	No/ha	389.3	40.1	19.0	4.7	2.2	455.3	66.0
	Cu m/ha	0.000	8.221	42.217	16.774	9.918	77.130	77.130
Total ex Oth	No/ha	41.9	27.0	14.4	3.3	1.4	87.8	46.0
	Cu m/ha	0.000	7.316	40.293	15.316	9.706	72.631	72.631

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Stratum Report: Region 2 Island 22 Strata 40

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
CASAUS	No/ha	15.0	3.9	1.7	0.6	0.0	21.1	6.2
	Cu m/ha	0.000	4.401	4.967	2.381	0.000	11.748	11.748
ENDMED	No/ha	3.9	1.0	0.9	0.6	0.4	6.8	2.9
	Cu m/ha	0.000	0.000	3.449	2.694	3.449	9.592	9.592
ANTTOX	No/ha	0.0	0.6	1.3	0.3	0.0	2.3	2.3
	Cu m/ha	0.000	0.000	5.100	0.956	0.000	6.056	6.056
MYRFAT	No/ha	62.6	1.1	0.0	0.0	0.0	63.7	1.1
	Cu m/ha	0.000	1.759	0.000	0.000	0.000	1.759	1.759
DRAVIT	No/ha	0.0	0.9	0.0	0.0	0.0	0.9	0.9
	Cu m/ha	0.000	0.783	0.000	0.000	0.000	0.783	0.783
DYSAMO	No/ha	0.0	0.0	0.0	0.3	0.0	0.3	0.3
	Cu m/ha	0.000	0.000	0.000	0.650	0.000	0.650	0.650
Others:	No/ha	376.4	4.8	1.3	0.9	0.1	383.4	7.0
	Cu m/ha	0.000	0.416	0.000	0.000	0.000	0.416	0.416
Total:	No/ha	457.9	12.3	5.2	2.7	0.5	478.5	20.6
	Cu m/ha	0.000	7.358	13.515	6.681	3.449	31.003	31.003
Total ex Oth	No/ha	81.5	7.5	3.9	1.8	0.4	95.1	13.6
	Cu m/ha	0.000	6.942	13.515	6.681	3.449	30.587	30.587

Stratum Report: Region 2 Island 22 Strata 41

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ENDMED	No/ha	2.4	0.0	2.3	0.0	0.2	4.9	2.5
	Cu m/ha	0.000	0.000	6.628	0.000	1.455	8.083	8.083
DRAVIT	No/ha	29.7	10.6	2.2	0.0	0.3	42.8	13.1
	Cu m/ha	0.000	5.938	1.042	0.000	0.000	6.980	6.980
ANTTOX	No/ha	25.3	3.5	0.0	0.8	0.0	29.6	4.3
	Cu m/ha	0.000	0.000	0.000	3.984	0.000	3.984	3.984
GARFLO	No/ha	0.0	6.4	1.5	0.5	0.7	9.2	9.2
	Cu m/ha	0.000	0.000	1.166	0.550	1.923	3.639	3.639
BISJAV	No/ha	0.0	0.0	0.9	0.0	0.0	0.9	0.9
	Cu m/ha	0.000	0.000	1.434	0.000	0.000	1.434	1.434
DYSAMO	No/ha	10.8	0.0	0.0	0.4	0.0	11.2	0.4
	Cu m/ha	0.000	0.000	0.000	0.966	0.000	0.966	0.966
Others:	No/ha	538.1	9.4	0.0	0.0	0.0	547.4	9.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	606.2	29.9	6.8	1.7	1.3	646.0	39.8
	Cu m/ha	0.000	5.938	10.270	5.500	3.378	25.086	25.086
Total ex Oth	No/ha	68.1	20.6	6.8	1.7	1.3	98.6	30.4
	Cu m/ha	0.000	5.938	10.270	5.500	3.378	25.086	25.086

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Stratum Report: Region 2 Island 22 Strata 42

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
DRAVIT	No/ha	8.2	16.9	2.4	0.2	0.1	27.7	19.5
	Cu m/ha	0.000	16.148	3.133	0.489	0.458	20.228	20.228
ANTTOX	No/ha	7.6	23.7	4.0	1.1	0.0	36.4	28.8
	Cu m/ha	0.000	0.000	12.883	7.226	0.000	20.109	20.109
DYSAMO	No/ha	46.2	10.5	0.3	0.4	0.1	57.5	11.3
	Cu m/ha	0.000	6.033	0.287	0.770	0.445	7.535	7.535
GARFLO	No/ha	0.0	1.8	2.1	0.8	0.2	4.9	4.9
	Cu m/ha	0.000	0.000	2.453	1.324	0.504	4.280	4.280
PTEIND	No/ha	0.0	5.9	2.8	1.7	0.3	10.6	10.6
	Cu m/ha	0.000	1.012	1.091	1.587	0.265	3.956	3.956
ENDMED	No/ha	0.0	0.0	0.0	0.2	0.2	0.3	0.3
	Cu m/ha	0.000	0.000	0.000	0.727	0.727	1.455	1.455
Others:	No/ha	279.2	11.4	5.1	3.9	2.0	301.6	22.4
	Cu m/ha	0.000	3.336	0.294	1.377	0.000	5.006	5.006
Total:	No/ha	341.2	70.1	16.6	8.3	2.9	439.1	97.9
	Cu m/ha	0.000	26.529	20.141	13.500	2.399	62.569	62.569
Total ex Oth	No/ha	62.0	58.7	11.5	4.5	0.9	137.4	75.5
	Cu m/ha	0.000	23.193	19.847	12.123	2.399	57.563	57.563

Stratum Report: Region 2 Island 22 Strata 43

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ENDMED	No/ha	0.0	0.0	2.1	0.5	0.3	2.9	2.9
	Cu m/ha	0.000	0.000	6.628	2.587	1.455	10.669	10.669
DRAVIT	No/ha	0.0	0.9	0.0	0.4	0.0	1.3	1.3
	Cu m/ha	0.000	1.963	0.000	0.996	0.000	2.958	2.958
ANITOX	No/ha	7.6	0.0	0.8	0.0	0.0	8.4	0.8
	Cu m/ha	0.000	0.000	2.550	0.000	0.000	2.550	2.550
CHISPP	No/ha	4.9	0.0	0.0	0.0	0.2	5.1	0.2
	Cu m/ha	0.000	0.000	0.000	0.000	1.846	1.846	1.846
BUROBO	No/ha	69.9	0.0	0.6	0.0	0.0	70.4	0.6
	Cu m/ha	0.000	0.000	0.980	0.000	0.000	0.980	0.980
MYRFAT	No/ha	121.0	0.0	0.0	0.0	0.0	121.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	101.8	23.6	4.3	0.8	0.0	130.6	28.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	305.1	24.5	7.8	1.7	0.5	339.7	34.5
	Cu m/ha	0.000	1.963	10.158	3.582	3.301	19.004	19.004
Total ex Oth	No/ha	203.3	0.9	3.5	0.9	0.5	209.1	5.8
	Cu m/ha	0.000	1.963	10.158	3.582	3.301	19.004	19.004

Stratum Report: Region 3 Island 26 Strata 0

Averaged over 10 plots representing 10.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
BISJAV	No/ha	5.7	2.6	1.4	0.3	0.1	10.0	4.4
	Cu m/ha	0.000	3.952	5.100	1.678	0.537	11.266	11.266
MYRFAT	No/ha	33.1	3.1	0.3	0.0	0.0	36.5	3.4
	Cu m/ha	0.000	4.973	1.111	0.000	0.000	6.084	6.084
PTEIND	No/ha	3.0	1.4	0.5	0.1	0.2	5.1	2.2
	Cu m/ha	0.000	0.640	0.848	0.207	0.674	2.370	2.370
DRAVIT	No/ha	1.4	1.8	0.0	0.0	0.0	3.2	1.8
	Cu m/ha	0.000	2.220	0.000	0.000	0.000	2.220	2.220
POMPIN	No/ha	0.8	0.0	0.4	0.0	0.0	1.2	0.4
	Cu m/ha	0.000	0.000	1.170	0.000	0.000	1.170	1.170
GARFLO	No/ha	1.9	1.1	0.3	0.3	0.1	3.7	1.8
	Cu m/ha	0.000	0.000	0.331	0.412	0.201	0.943	0.943
Others:	No/ha	271.7	18.4	5.8	1.6	1.1	298.6	26.8
	Cu m/ha	0.000	0.000	2.594	0.557	0.000	3.151	3.151
Total:	No/ha	317.7	28.3	8.7	2.3	1.4	358.3	40.6
	Cu m/ha	0.000	11.786	11.153	2.853	1.412	27.204	27.204
Total ex Oth	No/ha	45.9	9.9	2.9	0.7	0.3	59.7	13.8
	Cu m/ha	0.000	11.786	8.559	2.296	1.412	24.053	24.053

Stratum Report: Region 3 Island 26 Strata 1

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Species	Whole Stand Showing Stocking, Volume, per hectare.						Total	Total 40+
	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+		
SYZSPP	No/ha	124.0	15.5	7.7	2.4	2.4	152.0	28.0
	Cu m/ha	0.000	12.677	6.039	5.515	5.722	29.953	29.953
MYRFAT	No/ha	62.0	3.9	0.0	0.0	0.0	65.9	3.9
	Cu m/ha	0.000	6.018	0.000	0.000	0.000	6.018	6.018
ENDMED	No/ha	0.0	0.0	0.6	0.2	0.2	1.0	1.0
	Cu m/ha	0.000	0.000	2.587	0.000	0.727	3.314	3.314
BISJAV	No/ha	0.0	0.0	1.1	0.0	0.0	1.1	1.1
	Cu m/ha	0.000	0.000	2.151	0.000	0.000	2.151	2.151
ADEPAV	No/ha	0.0	0.6	0.0	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	1.209	0.000	0.000	0.000	1.209	1.209
DRAVIT	No/ha	0.0	0.6	0.0	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	0.579	0.000	0.000	0.000	0.579	0.579
Others:	No/ha	242.3	12.8	4.6	1.1	1.5	262.2	20.0
	Cu m/ha	0.000	0.000	0.546	0.000	0.000	0.546	0.546
Total:	No/ha	428.3	33.3	14.0	3.7	4.1	483.5	55.1
	Cu m/ha	0.000	20.482	11.323	5.515	6.450	43.770	43.770
Total ex Oth	No/ha	186.0	20.6	9.4	2.6	2.6	221.2	35.2
	Cu m/ha	0.000	20.482	10.777	5.515	6.450	43.223	43.223

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Stratum Report: Region 3 Island 26 Strata 2

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Species	Whole Stand Showing Stocking, Volume, per hectare.						Total	Total 40+
	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+		
BISJAV	No/ha	2.4	5.1	1.4	0.4	0.2	9.6	7.2
	Cu m/ha	0.000	7.968	5.100	2.550	2.550	18.167	18.167
ENDMED	No/ha	0.0	2.3	2.1	0.5	0.2	5.0	5.0
	Cu m/ha	0.000	0.000	7.760	2.587	2.587	12.933	12.933
MYRFAT	No/ha	217.5	5.2	0.0	0.0	0.0	222.7	5.2
	Cu m/ha	0.000	7.914	0.000	0.000	0.000	7.914	7.914
GARFLO	No/ha	0.0	1.9	2.9	0.5	0.3	5.7	5.7
	Cu m/ha	0.000	0.000	4.018	0.000	1.747	5.764	5.764
DRAVIT	No/ha	0.0	4.6	0.0	0.4	0.0	5.0	5.0
	Cu m/ha	0.000	3.194	0.000	1.775	0.000	4.969	4.969
CHISPP	No/ha	0.0	0.0	0.0	0.5	0.3	0.8	0.8
	Cu m/ha	0.000	0.000	0.000	2.059	1.968	4.027	4.027
Others:	No/ha	223.9	8.8	2.0	2.5	0.5	237.6	13.7
	Cu m/ha	0.000	1.230	0.000	0.000	0.000	1.230	1.230
Total:	No/ha	443.8	27.9	8.4	4.8	1.6	486.4	42.6
	Cu m/ha	0.000	20.305	16.877	8.971	8.851	55.004	55.004
Total ex Oth	No/ha	219.9	19.1	6.5	2.3	1.1	248.8	28.9
	Cu m/ha	0.000	19.076	16.877	8.971	8.851	53.774	53.774

Stratum Report: Region 3 Island 26 Strata 4

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
SYZSPP	No/ha	136.2	14.5	3.8	1.2	2.5	158.1	22.0
	Cu m/ha	0.000	2.973	1.910	1.140	3.280	9.302	9.302
GARSPP	No/ha	9.6	0.0	0.0	0.0	0.0	9.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ADESPP	No/ha	1.4	0.0	0.0	0.0	0.0	1.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BARSPP	No/ha	11.6	0.0	0.0	0.0	0.0	11.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ACMSPP	No/ha	41.2	23.5	4.4	1.3	0.3	70.7	29.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DYSSPP	No/ha	62.7	0.0	0.0	0.0	0.0	62.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	262.7	38.0	8.1	2.5	2.8	314.2	51.5
	Cu m/ha	0.000	2.973	1.910	1.140	3.280	9.302	9.302

Stratum Report: Region 3 Island 26 Strata 5

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
ENDMED	No/ha	3.9	0.0	0.0	0.0	0.9	4.8	0.9
	Cu m/ha	0.000	0.000	0.000	0.000	9.876	9.876	9.876
CHISPP	No/ha	0.0	0.0	0.0	0.0	0.4	0.4	0.4
	Cu m/ha	0.000	0.000	0.000	0.000	3.451	3.451	3.451
MYRFAT	No/ha	31.8	1.2	0.0	0.0	0.0	33.1	1.2
	Cu m/ha	0.000	2.638	0.000	0.000	0.000	2.638	2.638
ELACHE	No/ha	0.0	0.0	0.6	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	0.000	1.859	0.000	0.000	1.859	1.859
LEAHA-	No/ha	37.0	0.0	0.0	0.0	0.0	37.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	150.0	5.0	0.7	0.0	0.3	156.0	6.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	228.9	10.9	4.6	3.7	0.3	248.4	19.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	451.7	17.2	5.9	3.7	1.9	480.4	28.7
	Cu m/ha	0.000	2.638	1.859	0.000	13.327	17.824	17.824
Total ex Oth	No/ha	222.8	6.3	1.3	0.0	1.6	231.9	9.2
	Cu m/ha	0.000	2.638	1.859	0.000	13.327	17.824	17.824

Stratum Report: Region 3 Island 26 Strata 6

Averaged over 8 plots representing 8.0 hectares. All stems 0+ cm DBH measured.

Species	DBHOB Range	Whole Stand Showing Stocking, Volume, per hectare.					Total	Total 40+
		< 40	40-59.9	60-79.9	80-99.9	100+		
SYZSPP	No/ha	17.3	1.5	1.2	0.5	0.5	21.0	3.7
	Cu m/ha	0.000	1.877	2.354	1.954	2.620	8.806	8.806
BISJAV	No/ha	5.6	1.7	0.4	0.4	0.1	8.1	2.5
	Cu m/ha	0.000	1.912	1.275	2.550	0.637	6.375	6.375
ENDMED	No/ha	1.4	0.0	0.5	0.0	0.1	2.1	0.7
	Cu m/ha	0.000	0.000	1.940	0.000	1.293	3.233	3.233
CHISPP	No/ha	6.2	0.0	0.3	0.0	0.1	6.6	0.4
	Cu m/ha	0.000	0.000	1.081	0.000	0.491	1.572	1.572
ELACHE	No/ha	0.9	0.0	0.0	0.2	0.1	1.2	0.3
	Cu m/ha	0.000	0.000	0.000	0.433	0.798	1.230	1.230
HERMOE	No/ha	7.8	0.4	0.3	0.1	0.0	8.6	0.8
	Cu m/ha	0.000	0.000	0.722	0.424	0.000	1.145	1.145
Others:	No/ha	369.2	26.9	7.0	2.3	1.3	406.7	37.5
	Cu m/ha	0.000	1.214	0.659	0.235	0.346	2.454	2.454
Total:	No/ha	408.4	30.5	9.7	3.6	2.2	454.3	46.0
	Cu m/ha	0.000	5.003	8.031	5.595	6.185	24.814	24.814
Total ex Oth	No/ha	39.2	3.6	2.7	1.2	0.9	47.6	8.4
	Cu m/ha	0.000	3.789	7.371	5.360	5.840	22.360	22.360

Stratum Report: Region 3 Island 27 Strata 1

Averaged over 1 plots representing 1.0 hectares. All stems 0+ cm DBH measured.

Species	DBHOB Range	Whole Stand Showing Stocking, Volume, per hectare.					Total	Total 40+
		< 40	40-59.9	60-79.9	80-99.9	100+		
ADEPAV	No/ha	0.0	3.1	0.0	0.0	0.0	3.1	3.1
	Cu m/ha	0.000	4.834	0.000	0.000	0.000	4.834	4.834
GARFLO	No/ha	4.8	0.0	5.9	0.8	0.5	12.0	7.2
	Cu m/ha	0.000	0.000	3.504	0.000	1.017	4.521	4.521
DRAVIT	No/ha	13.0	2.2	0.0	0.0	0.0	15.2	2.2
	Cu m/ha	0.000	2.286	0.000	0.000	0.000	2.286	2.286
SYZSPP	No/ha	0.0	0.0	1.4	0.0	0.0	1.4	1.4
	Cu m/ha	0.000	0.000	2.087	0.000	0.000	2.087	2.087
INTBIJ	No/ha	7.3	3.7	1.4	0.0	1.2	13.5	6.2
	Cu m/ha	0.000	0.000	2.082	0.000	0.000	2.082	2.082
DYSAMO	No/ha	0.0	0.0	0.0	0.7	0.0	0.7	0.7
	Cu m/ha	0.000	0.000	0.000	1.882	0.000	1.882	1.882
Others:	No/ha	557.3	26.5	10.6	0.9	0.0	595.3	38.1
	Cu m/ha	0.000	0.000	1.215	0.000	0.000	1.215	1.215
Total:	No/ha	582.4	35.5	19.3	2.4	1.7	641.2	58.9
	Cu m/ha	0.000	7.120	8.889	1.882	1.017	18.908	18.908
Total ex Oth	No/ha	25.1	9.0	8.7	1.5	1.6	45.9	20.8
	Cu m/ha	0.000	7.120	7.673	1.882	1.017	17.693	17.693

## Stratum Report: Region 3 Island 27 Strata 2

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
BISJAV	No/ha	2.1	0.0	0.4	0.0	0.0	2.5	0.4
	Cu m/ha	0.000	0.000	1.275	0.000	0.000	1.275	1.275
GARFLO	No/ha	0.0	0.0	0.4	0.2	0.0	0.6	0.6
	Cu m/ha	0.000	0.000	0.524	0.471	0.000	0.995	0.995
MYRFAT	No/ha	61.7	0.0	0.0	0.0	0.0	61.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OSMOCC	No/ha	15.8	0.8	0.0	0.0	0.0	16.6	0.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TREORI	No/ha	27.5	0.0	0.0	0.0	0.0	27.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	53.5	0.6	0.0	0.0	0.0	54.0	0.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	436.3	3.3	0.3	0.0	0.1	440.0	3.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	596.9	4.6	1.0	0.2	0.1	602.9	6.0
	Cu m/ha	0.000	0.000	1.799	0.471	0.000	2.270	2.270
Total ex Oth	No/ha	160.6	1.4	0.8	0.2	0.0	162.9	2.3
	Cu m/ha	0.000	0.000	1.799	0.471	0.000	2.270	2.270

## Stratum Report: Region 3 Island 27 Strata 3

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
PTEIND	No/ha	0.0	1.6	0.4	0.3	0.0	2.4	2.4
	Cu m/ha	0.000	1.201	0.387	0.665	0.000	2.253	2.253
BISJAV	No/ha	3.5	0.7	0.0	0.0	0.0	4.2	0.7
	Cu m/ha	0.000	1.700	0.000	0.000	0.000	1.700	1.700
DRAVIT	No/ha	6.6	1.7	0.0	0.3	0.0	8.6	1.9
	Cu m/ha	0.000	0.767	0.000	0.662	0.000	1.429	1.429
GARFLO	No/ha	0.0	0.9	0.9	0.0	0.0	1.8	1.8
	Cu m/ha	0.000	0.000	0.377	0.000	0.000	0.377	0.377
OSMOCC	No/ha	62.5	0.0	0.0	0.0	0.0	62.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XXDLMA	No/ha	0.0	0.8	0.0	0.0	0.0	0.8	0.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	687.1	12.1	2.2	0.8	1.8	704.1	16.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	759.8	17.8	3.5	1.4	1.8	784.3	24.5
	Cu m/ha	0.000	3.668	0.764	1.327	0.000	5.759	5.759
Total ex Oth	No/ha	72.7	5.7	1.3	0.6	0.0	80.3	7.6
	Cu m/ha	0.000	3.668	0.764	1.327	0.000	5.759	5.759

Stratum Report: Region 3 Island 27 Strata 4

Averaged over 1 plots representing 1.0 hectares. All stems 0+ cm DBH measured.

Species	Whole Stand Showing Stocking, Volume, per hectare.						Total	Total 40+
	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+			
FLUFLE	No/ha	16.8	0.0	0.0	0.0	0.0	16.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DYSGIL	No/ha	38.8	0.0	0.0	0.0	0.0	38.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PTEIND	No/ha	0.0	3.3	0.0	0.0	0.0	3.3	3.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DENLAT	No/ha	95.3	4.1	0.0	0.7	0.6	100.7	5.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	150.9	7.4	0.0	0.7	0.6	159.7	8.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Stratum Report: Region 3 Island 27 Strata 5

Averaged over 5 plots representing 5.0 hectares. All stems 0+ cm DBH measured.

Species	Whole Stand Showing Stocking, Volume, per hectare.						Total	Total 40+
	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+			
GARFLO	No/ha	0.0	0.0	0.6	0.4	0.1	1.1	1.1
	Cu m/ha	0.000	0.000	0.641	0.804	0.202	1.647	1.647
BUROBO	No/ha	0.0	0.4	0.2	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	0.000	0.389	0.000	0.000	0.389	0.389
PTEIND	No/ha	3.3	0.7	0.0	0.0	0.0	4.0	0.7
	Cu m/ha	0.000	0.275	0.000	0.000	0.000	0.275	0.275
OSMOCC	No/ha	38.1	0.0	0.0	0.0	0.0	38.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MYRFAT	No/ha	17.1	0.0	0.0	0.0	0.0	17.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GUESPE	No/ha	2.1	0.0	0.0	0.0	0.0	2.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	657.9	5.9	2.4	0.7	0.5	667.3	9.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	718.5	7.0	3.2	1.1	0.6	730.4	11.9
	Cu m/ha	0.000	0.275	1.030	0.804	0.202	2.311	2.311
Total ex Oth	No/ha	60.6	1.1	0.8	0.4	0.1	63.1	2.4
	Cu m/ha	0.000	0.275	1.030	0.804	0.202	2.311	2.311



Stratum Report: Region 3 Island 27 Strata 7

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ENDMED	No/ha	0.0	0.0	0.7	0.0	0.1	0.8	0.8
	Cu m/ha	0.000	0.000	2.587	0.000	1.293	3.880	3.880
MYRFAT	No/ha	61.2	0.5	0.0	0.0	0.0	61.7	0.5
	Cu m/ha	0.000	0.742	0.000	0.000	0.000	0.742	0.742
PLALIN	No/ha	14.3	0.5	0.4	0.0	0.0	15.2	0.9
	Cu m/ha	0.000	0.000	0.717	0.000	0.000	0.717	0.717
BISJAV	No/ha	1.1	0.0	0.4	0.0	0.0	1.5	0.4
	Cu m/ha	0.000	0.000	0.717	0.000	0.000	0.717	0.717
DYSAMO	No/ha	9.9	0.0	0.3	0.0	0.1	10.3	0.4
	Cu m/ha	0.000	0.000	0.279	0.000	0.255	0.534	0.534
SYZNUT	No/ha	66.4	5.3	0.0	0.2	0.0	71.9	5.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	619.0	11.4	1.2	0.4	0.1	632.1	13.1
	Cu m/ha	1.319	0.000	0.000	0.000	0.000	1.319	0.000
Total:	No/ha	771.8	17.7	3.0	0.6	0.3	793.5	21.7
	Cu m/ha	1.319	0.742	4.299	0.000	1.548	7.909	6.590
Total ex Oth	No/ha	152.9	6.3	1.8	0.2	0.2	161.4	8.5
	Cu m/ha	0.000	0.742	4.299	0.000	1.548	6.590	6.590

Stratum Report: Region 3 Island 27 Strata 8

Averaged over 5 plots representing 5.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ENDMED	No/ha	0.0	0.0	1.1	0.0	0.6	1.7	1.7
	Cu m/ha	0.000	0.000	4.138	0.000	8.277	12.415	12.415
PTEIND	No/ha	0.0	3.2	0.6	0.1	0.2	4.1	4.1
	Cu m/ha	0.000	1.975	0.480	0.382	0.594	3.431	3.431
MYRFAT	No/ha	110.7	2.8	0.0	0.0	0.0	113.5	2.8
	Cu m/ha	0.000	2.836	0.000	0.000	0.000	2.836	2.836
BISJAV	No/ha	0.9	0.0	0.3	0.0	0.0	1.2	0.3
	Cu m/ha	0.000	0.000	0.574	0.000	0.000	0.574	0.574
CALNEO	No/ha	0.0	0.0	0.3	0.0	0.0	0.3	0.3
	Cu m/ha	0.000	0.000	0.481	0.000	0.000	0.481	0.481
ELACHE	No/ha	2.1	0.0	0.3	0.0	0.0	2.4	0.3
	Cu m/ha	0.000	0.000	0.425	0.000	0.000	0.425	0.425
Others:	No/ha	491.3	10.4	2.8	1.0	0.4	505.9	14.6
	Cu m/ha	1.055	0.000	0.000	0.380	0.000	1.435	0.380
Total:	No/ha	604.9	16.3	5.5	1.2	1.1	629.0	24.1
	Cu m/ha	1.055	4.811	6.099	0.762	8.870	21.598	20.542
Total ex Oth	No/ha	113.7	6.0	2.7	0.1	0.7	123.2	9.5
	Cu m/ha	0.000	4.811	6.099	0.382	8.870	20.163	20.163

Stratum Report: Region 3 Island 27 Strata 9

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
MYRFAT	No/ha	109.2	5.7	0.0	0.0	0.0	114.9	5.7
	Cu m/ha	0.000	7.337	0.000	0.000	0.000	7.337	7.337
CALNEO	No/ha	21.7	6.7	0.6	0.4	0.4	29.7	8.0
	Cu m/ha	0.000	0.000	0.940	1.203	1.805	3.948	3.948
ENDMED	No/ha	0.0	1.2	0.6	0.2	0.0	2.0	2.0
	Cu m/ha	0.000	0.000	2.587	1.293	0.000	3.880	3.880
SYZSPP	No/ha	5.9	2.4	0.0	0.0	0.0	8.3	2.4
	Cu m/ha	0.000	3.154	0.000	0.000	0.000	3.154	3.154
SERVIT	No/ha	0.0	1.5	0.7	0.0	0.0	2.1	2.1
	Cu m/ha	0.000	0.000	1.767	0.000	0.000	1.767	1.767
BISJAV	No/ha	3.7	0.9	0.4	0.0	0.0	5.0	1.3
	Cu m/ha	0.000	0.717	0.717	0.000	0.000	1.434	1.434
Others:	No/ha	523.9	19.5	5.1	0.5	0.4	549.4	25.5
	Cu m/ha	0.000	0.941	1.767	0.000	0.000	2.707	2.707
Total:	No/ha	664.4	37.9	7.3	1.0	0.8	711.4	47.0
	Cu m/ha	0.000	12.148	7.778	2.497	1.805	24.227	24.227
Total ex Oth	No/ha	140.5	18.3	2.2	0.6	0.4	162.0	21.6
	Cu m/ha	0.000	11.207	6.011	2.497	1.805	21.520	21.520

Stratum Report: Region 4 Island 28 Strata 1

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
DYSAMO	No/ha	62.3	7.5	0.6	0.0	0.0	70.4	8.1
	Cu m/ha	0.000	4.095	1.009	0.000	0.000	5.103	5.103
ENDMED	No/ha	0.0	0.0	0.6	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	0.000	2.587	0.000	0.000	2.587	2.587
MYRFAT	No/ha	72.5	1.5	0.0	0.0	0.0	74.0	1.5
	Cu m/ha	0.000	1.484	0.000	0.000	0.000	1.484	1.484
BISJAV	No/ha	32.9	0.0	0.6	0.0	0.0	33.5	0.6
	Cu m/ha	0.000	0.000	1.434	0.000	0.000	1.434	1.434
FICUSA	No/ha	21.6	0.0	0.0	0.0	0.0	21.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BOEORI	No/ha	38.1	1.5	0.0	0.0	0.0	39.7	1.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	180.8	1.8	0.7	0.0	0.0	183.3	2.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	498.2	12.3	2.5	0.0	0.0	423.1	14.8
	Cu m/ha	0.000	5.578	5.030	0.000	0.000	10.608	10.608
Total ex Oth	No/ha	227.4	10.6	1.8	0.0	0.0	239.8	12.4
	Cu m/ha	0.000	5.578	5.030	0.000	0.000	10.608	10.608

Stratum Report: Region 4 Island 28 Strata 2

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
DYSAMO	No/ha	33.7	8.7	5.6	3.2	1.1	52.4	18.7
	Cu m/ha	0.000	6.906	4.684	5.968	3.701	21.259	21.259
BISJAV	No/ha	3.0	1.5	0.5	1.5	0.7	7.2	4.2
	Cu m/ha	0.000	1.434	2.550	3.984	2.550	10.518	10.518
MYRFAT	No/ha	47.6	1.8	1.3	0.0	0.0	50.7	3.2
	Cu m/ha	0.000	2.638	5.276	0.000	0.000	7.914	7.914
ENDMED	No/ha	0.0	0.0	0.0	0.4	0.1	0.5	0.5
	Cu m/ha	0.000	0.000	0.000	2.587	2.587	5.173	5.173
CHISPP	No/ha	0.0	1.2	0.0	1.2	0.1	2.6	2.6
	Cu m/ha	0.000	1.340	0.000	2.271	1.020	4.631	4.631
BRUSPP	No/ha	5.8	0.0	0.0	0.0	0.0	5.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	322.7	7.8	1.9	0.6	1.2	334.2	11.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	412.7	21.1	9.3	7.0	3.3	453.4	40.7
	Cu m/ha	0.000	12.319	12.510	14.809	9.857	49.494	49.494
Total ex Oth	No/ha	90.0	13.3	7.5	6.3	2.1	119.2	29.2
	Cu m/ha	0.000	12.319	12.510	14.809	9.857	49.494	49.494

Stratum Report: Region 4 Island 28 Strata 3

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
DYSAMO	No/ha	15.2	3.1	0.0	0.3	0.0	18.6	3.5
	Cu m/ha	0.000	2.963	0.000	0.367	0.000	3.330	3.330
GARVIT	No/ha	16.2	1.0	0.0	0.0	0.0	17.2	1.0
	Cu m/ha	3.517	1.759	0.000	0.000	0.000	5.276	1.759
MYRFAT	No/ha	23.9	0.0	0.0	0.0	0.0	23.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GLOSPA	No/ha	19.2	0.0	0.0	0.0	0.0	19.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STEVIT	No/ha	2.3	0.0	0.0	0.0	0.0	2.3	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CRYPTUR	No/ha	48.1	2.1	1.4	0.0	0.0	51.7	3.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	333.8	8.8	4.7	0.2	0.2	347.8	14.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	458.8	15.1	6.2	0.6	0.2	480.8	22.0
	Cu m/ha	3.517	4.722	0.000	0.367	0.000	8.606	5.089
Total ex Oth	No/ha	124.9	6.2	1.4	0.3	0.0	132.9	8.0
	Cu m/ha	3.517	4.722	0.000	0.367	0.000	8.606	5.089

Stratum Report: Region 4 Island 28 Strata 5

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
GARFLO	No/ha	6.1	3.1	3.4	1.8	4.7	19.1	13.0
	Cu m/ha	0.000	0.000	3.955	3.856	18.837	26.648	26.648
MYRFAT	No/ha	112.4	7.9	0.0	0.0	0.0	120.4	7.9
	Cu m/ha	0.000	12.530	0.000	0.000	0.000	12.530	12.530
BISJAV	No/ha	3.3	2.5	0.0	0.0	0.0	5.8	2.5
	Cu m/ha	0.000	6.375	0.000	0.000	0.000	6.375	6.375
DRAVIT	No/ha	0.0	0.0	0.9	0.0	0.0	0.9	0.9
	Cu m/ha	0.000	0.000	1.952	0.000	0.000	1.952	1.952
SYZSPP	No/ha	0.0	0.0	0.0	0.0	0.1	0.1	0.1
	Cu m/ha	0.000	0.000	0.000	0.000	1.917	1.917	1.917
FICUSA	No/ha	16.6	2.1	0.0	0.0	0.0	18.7	2.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	314.6	18.3	1.4	0.5	0.0	334.9	20.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	453.1	33.9	5.7	2.2	4.9	499.8	46.7
	Cu m/ha	0.000	18.904	5.907	3.856	20.754	49.422	49.422
Total ex Oth	No/ha	138.5	15.6	4.3	1.8	4.9	164.9	26.5
	Cu m/ha	0.000	18.904	5.907	3.856	20.754	49.422	49.422

Stratum Report: Region 4 Island 28 Strata 6

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
MYRFAT	No/ha	111.0	3.2	0.0	0.0	0.0	114.3	3.2
	Cu m/ha	0.000	2.638	0.000	0.000	0.000	2.638	2.638
BISJAV	No/ha	2.1	0.0	0.5	0.0	0.2	2.9	0.8
	Cu m/ha	0.000	0.000	0.000	0.000	2.550	2.550	2.550
DRAVIT	No/ha	5.8	0.0	0.0	0.0	0.2	6.0	0.2
	Cu m/ha	0.000	0.000	0.000	0.000	1.653	1.653	1.653
PISUMB	No/ha	2.5	0.0	1.3	0.0	0.0	3.8	1.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MYRNEO	No/ha	2.5	0.0	0.0	0.0	0.0	2.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	243.0	10.5	1.4	2.6	1.3	258.8	15.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	367.0	13.7	3.2	2.6	1.8	388.3	21.3
	Cu m/ha	0.000	2.638	0.000	0.000	4.203	6.841	6.841
Total ex Oth	No/ha	124.0	3.2	1.8	0.0	0.5	129.5	5.5
	Cu m/ha	0.000	2.638	0.000	0.000	4.203	6.841	6.841

Stratum Report: Region 4 Island 28 Strata 7

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40-	60-	80-	100+	Total	Total 40+
		59.9	79.9	99.9			
MYRFAT	No/ha	160.6	7.6	0.9	0.3	0.0	8.7
	Cu m/ha	0.000	12.505	3.517	1.759	0.000	17.781
BISJAV	No/ha	0.0	1.1	0.9	0.0	0.0	2.1
	Cu m/ha	0.000	1.700	3.589	0.000	1.889	7.177
SYZSPP	No/ha	0.0	1.1	0.9	0.3	0.1	2.4
	Cu m/ha	0.000	1.571	2.459	0.648	1.073	5.750
DRAVIT	No/ha	4.7	2.0	0.5	0.0	0.0	2.5
	Cu m/ha	0.000	3.119	1.260	0.000	0.000	4.379
GARFLO	No/ha	0.0	0.0	0.0	0.0	0.2	0.2
	Cu m/ha	0.000	0.000	0.000	0.000	1.137	1.137
POMPIN	No/ha	0.0	0.0	0.5	0.0	0.0	0.5
	Cu m/ha	0.000	0.000	0.925	0.000	0.000	0.925
Others:	No/ha	349.9	9.3	1.6	0.0	1.0	11.9
	Cu m/ha	0.000	0.000	0.386	0.000	0.344	0.730
Total:	No/ha	515.2	21.1	5.3	0.5	1.3	28.2
	Cu m/ha	0.000	18.896	12.135	2.406	4.442	37.879
Total ex Oth	No/ha	165.3	11.8	3.6	0.5	0.3	16.3
	Cu m/ha	0.000	18.896	11.749	2.406	4.098	37.149

Stratum Report: Region 4 Island 28 Strata 8

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40-	60-	80-	100+	Total	Total 40+
		59.9	79.9	99.9			
SYZSPP	No/ha	0.0	2.5	0.7	0.0	0.0	3.2
	Cu m/ha	0.000	3.228	1.937	0.000	0.000	5.165
DRAVIT	No/ha	5.3	1.5	0.0	0.5	0.0	2.0
	Cu m/ha	0.000	2.247	0.000	1.802	0.000	4.049
MYRFAT	No/ha	150.7	1.5	0.0	0.0	0.0	1.5
	Cu m/ha	0.000	2.638	0.000	0.000	0.000	2.638
GARFLO	No/ha	0.0	3.0	0.5	0.3	0.0	3.9
	Cu m/ha	0.000	0.000	0.981	0.939	0.000	1.920
PISUMB	No/ha	0.0	1.3	0.5	0.9	0.2	2.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	138.6	0.0	0.0	0.0	0.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	302.0	7.7	2.4	0.8	0.2	11.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	596.6	17.6	4.1	2.5	0.4	24.6
	Cu m/ha	0.000	8.113	2.918	2.741	0.000	13.772
Total ex Oth	No/ha	294.6	9.9	1.7	1.8	0.2	13.6
	Cu m/ha	0.000	8.113	2.918	2.741	0.000	13.772

Stratum Report: Region 4 Island 28 Strata 9

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species		DBHOB < 40	40-	60-	80-	100+	Total	Total
	Range		59.9	79.9	99.9			40+
BISJAV	No/ha	4.8	1.5	0.0	0.0	0.0	6.3	1.5
	Cu m/ha	0.000	2.550	0.000	0.000	0.000	2.550	2.550
OSMOCC	No/ha	2.3	0.0	0.0	0.0	0.0	2.3	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MYRFAT	No/ha	26.4	0.0	0.0	0.0	0.0	26.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PISUMB	No/ha	0.0	0.0	0.0	0.5	0.6	1.1	1.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	100.8	3.5	2.6	0.0	0.0	106.9	6.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
INOPAG	No/ha	0.0	0.9	0.0	0.0	0.0	0.9	0.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	119.7	0.0	0.0	0.3	0.0	120.0	0.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	254.0	5.9	2.6	0.8	0.6	263.8	9.9
	Cu m/ha	0.000	2.550	0.000	0.000	0.000	2.550	2.550
Total ex Oth	No/ha	134.3	5.9	2.6	0.5	0.6	143.8	9.5
	Cu m/ha	0.000	2.550	0.000	0.000	0.000	2.550	2.550

Stratum Report: Region 4 Island 28 Strata 10

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species		DBHOB < 40	40-	60-	80-	100+	Total	Total
	Range		59.9	79.9	99.9			40+
ENDMED	No/ha	0.0	1.1	1.2	2.3	1.8	6.3	6.3
	Cu m/ha	0.000	0.000	5.173	12.933	14.388	32.493	32.493
MYRFAT	No/ha	172.3	4.7	0.9	0.0	0.0	178.0	5.6
	Cu m/ha	0.000	7.914	2.638	0.000	0.000	10.551	10.551
DYSAMO	No/ha	22.2	8.5	0.9	0.9	0.5	33.0	10.8
	Cu m/ha	0.000	4.734	1.059	1.928	1.413	9.135	9.135
CHISPP	No/ha	0.0	1.5	0.0	0.4	0.0	1.9	1.9
	Cu m/ha	0.000	2.454	0.000	1.130	0.000	3.584	3.584
BISJAV	No/ha	25.2	1.5	0.7	0.0	0.0	27.4	2.2
	Cu m/ha	0.000	0.000	2.550	0.000	0.000	2.550	2.550
PTEIND	No/ha	0.0	0.0	0.7	0.5	0.0	1.2	1.2
	Cu m/ha	0.000	0.000	1.041	0.997	0.000	2.038	2.038
Others:	No/ha	438.6	12.3	1.4	4.3	0.3	456.9	18.3
	Cu m/ha	0.000	0.000	0.994	0.000	0.000	0.994	0.994
Total:	No/ha	658.3	29.7	5.7	8.4	2.6	704.6	46.3
	Cu m/ha	0.000	15.102	13.456	16.988	15.800	61.346	61.346
Total ex Oth	No/ha	219.7	17.4	4.3	4.0	2.3	247.7	28.0
	Cu m/ha	0.000	15.102	12.461	16.988	15.800	60.352	60.352

Stratum Report: Region 4 Island 28 Strata 11

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
BISJAV	No/ha	20.4	5.7	1.8	0.0	0.0	27.9	7.5
	Cu m/ha	0.000	6.534	1.434	0.000	0.000	7.968	7.968
MYRFAT	No/ha	146.7	3.6	0.0	0.0	0.0	150.3	3.6
	Cu m/ha	0.000	7.914	0.000	0.000	0.000	7.914	7.914
DYSAMO	No/ha	13.2	8.7	0.7	0.0	0.3	23.0	9.7
	Cu m/ha	0.000	6.261	1.034	0.000	0.522	7.818	7.818
CHISPP	No/ha	0.0	1.7	0.0	0.4	0.0	2.1	2.1
	Cu m/ha	0.000	1.416	0.000	1.148	0.000	2.564	2.564
OSMOCC	No/ha	21.4	0.0	0.0	0.0	0.0	21.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PISUMB	No/ha	0.0	0.0	0.0	0.4	0.0	0.4	0.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	207.0	37.1	7.1	3.3	0.1	254.7	47.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	408.8	56.8	9.6	4.2	0.4	479.8	71.0
	Cu m/ha	0.000	22.125	2.469	1.148	0.522	26.264	26.264
Total ex Oth	No/ha	201.7	19.7	2.5	0.8	0.3	225.1	23.4
	Cu m/ha	0.000	22.125	2.469	1.148	0.522	26.264	26.264

Stratum Report: Region 5 Island 29 Strata 0

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
CASAUS	No/ha	0.0	2.4	0.0	0.0	0.0	2.4	2.4
	Cu m/ha	0.000	3.625	0.000	0.000	0.000	3.625	3.625
PTEIND	No/ha	12.4	2.7	0.0	0.0	0.0	15.1	2.7
	Cu m/ha	0.000	1.724	0.000	0.000	0.000	1.724	1.724
POMPIN	No/ha	0.0	1.3	0.4	0.3	0.0	1.9	1.9
	Cu m/ha	0.000	0.000	0.000	0.839	0.000	0.839	0.839
INTBIJ	No/ha	1.2	0.8	0.3	0.0	0.0	2.4	1.2
	Cu m/ha	0.000	0.000	0.516	0.000	0.000	0.516	0.516
GARFLO	No/ha	2.6	0.0	0.4	0.0	0.0	3.0	0.4
	Cu m/ha	0.000	0.000	0.398	0.000	0.000	0.398	0.398
SPODUL	No/ha	0.0	0.9	0.0	0.0	0.0	0.9	0.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	303.8	7.5	5.1	1.7	0.3	318.3	14.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	320.0	15.6	6.1	2.0	0.3	344.0	24.0
	Cu m/ha	0.000	5.350	0.914	0.839	0.000	7.103	7.103
Total ex Oth	No/ha	16.2	8.2	1.1	0.3	0.0	25.7	9.5
	Cu m/ha	0.000	5.350	0.914	0.839	0.000	7.103	7.103

Stratum Report: Region 5 Island 29 Strata 2

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
CASAUS	No/ha	20.1	6.3	1.4	0.6	0.0	28.4	8.3
	Cu m/ha	0.000	8.405	1.244	2.382	0.000	12.031	12.031
INTBIJ	No/ha	15.2	10.7	5.4	0.6	0.0	31.9	16.7
	Cu m/ha	0.000	0.000	5.461	0.657	0.000	6.118	6.118
ADEPAV	No/ha	6.2	2.0	0.0	0.0	0.0	8.1	2.0
	Cu m/ha	0.000	3.223	0.000	0.000	0.000	3.223	3.223
DYSAMO	No/ha	3.3	2.5	1.1	0.0	0.0	6.9	3.6
	Cu m/ha	0.000	0.735	1.039	0.000	0.000	1.774	1.774
PTEIND	No/ha	15.0	1.8	0.0	0.0	0.0	16.8	1.8
	Cu m/ha	0.000	1.217	0.000	0.000	0.000	1.217	1.217
GARFLO	No/ha	3.6	5.4	0.5	0.0	0.2	9.7	6.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.619	0.619	0.619
Others:	No/ha	369.2	13.2	0.9	1.1	0.8	385.2	16.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	432.6	41.8	9.5	2.3	1.0	487.1	54.5
	Cu m/ha	0.000	13.580	7.744	3.038	0.619	24.981	24.981
Total ex Oth	No/ha	63.4	28.6	8.5	1.2	0.2	101.9	38.5
	Cu m/ha	0.000	13.580	7.744	3.038	0.619	24.981	24.981

Stratum Report: Region 5 Island 29 Strata 3

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
ANTTOX	No/ha	6.3	0.7	0.6	1.1	0.1	8.8	2.5
	Cu m/ha	0.000	0.000	1.700	6.799	1.700	10.199	10.199
CASAUS	No/ha	2.3	2.1	0.4	0.7	0.2	5.7	3.4
	Cu m/ha	0.000	3.423	1.249	3.465	1.141	9.279	9.279
DRAVIT	No/ha	2.6	2.3	0.9	0.2	0.0	6.0	3.4
	Cu m/ha	0.000	2.704	0.715	1.154	0.000	4.573	4.573
PTEIND	No/ha	5.0	1.6	1.4	0.0	0.0	8.1	3.0
	Cu m/ha	0.000	1.202	1.775	0.000	0.000	2.976	2.976
GARFLO	No/ha	0.0	2.6	1.2	1.4	0.2	5.4	5.4
	Cu m/ha	0.000	0.000	0.740	1.283	0.916	2.939	2.939
INTBIJ	No/ha	0.0	0.0	1.0	0.6	0.0	1.6	1.6
	Cu m/ha	0.000	0.000	1.088	1.314	0.000	2.402	2.402
Others:	No/ha	292.7	18.9	4.4	2.5	0.8	319.2	26.6
	Cu m/ha	0.000	1.759	0.956	0.000	1.312	4.026	4.026
Total:	No/ha	309.0	28.2	9.8	6.5	1.4	354.8	45.9
	Cu m/ha	0.000	9.088	8.224	14.014	5.068	36.395	36.395
Total ex Oth	No/ha	16.3	9.3	5.5	4.0	0.6	35.6	19.3
	Cu m/ha	0.000	7.329	7.268	14.014	3.757	32.368	32.368



Stratum Report: Region 5 Island 29 Strata 4

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
GARFLO	No/ha	0.0	2.0	1.8	1.6	1.3	6.7	6.7
	Cu m/ha	0.000	0.000	2.130	2.726	3.727	8.583	8.583
DYSAMO	No/ha	10.5	2.2	1.2	0.0	0.0	13.9	3.4
	Cu m/ha	0.000	1.591	1.716	0.000	0.000	3.307	3.307
ADEPAV	No/ha	8.2	0.6	0.0	0.3	0.0	9.0	0.9
	Cu m/ha	0.000	1.611	0.000	1.611	0.000	3.223	3.223
DRAVIT	No/ha	0.0	0.0	0.8	0.8	0.2	1.7	1.7
	Cu m/ha	0.000	0.000	0.680	1.968	0.000	2.648	2.648
PLALIN	No/ha	16.1	2.0	0.4	0.0	0.0	18.5	2.4
	Cu m/ha	0.000	0.000	1.789	0.000	0.000	1.789	1.789
BISJAV	No/ha	6.9	0.0	0.0	0.3	0.0	7.2	0.3
	Cu m/ha	0.000	0.000	0.000	1.789	0.000	1.789	1.789
Others:	No/ha	282.2	26.4	8.0	2.5	0.9	320.0	37.8
	Cu m/ha	0.000	0.000	1.519	1.824	0.652	3.994	3.994
Total:	No/ha	323.9	33.2	12.2	5.4	2.4	377.1	53.2
	Cu m/ha	0.000	3.203	7.834	9.919	4.379	25.334	25.334
Total ex Oth	No/ha	41.8	6.7	4.2	2.9	1.5	57.1	15.3
	Cu m/ha	0.000	3.203	6.315	8.095	3.727	21.340	21.340

Stratum Report: Region 5 Island 29 Strata 5

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
CHISPP	No/ha	4.5	1.4	0.0	0.0	0.0	5.9	1.4
	Cu m/ha	0.000	3.080	0.000	0.000	0.000	3.080	3.080
DRAVIT	No/ha	7.9	2.3	0.0	0.0	0.0	10.2	2.3
	Cu m/ha	0.000	2.913	0.000	0.000	0.000	2.913	2.913
ANPTOX	No/ha	19.1	0.0	0.0	0.3	0.0	19.4	0.3
	Cu m/ha	0.000	0.000	0.000	1.007	0.000	1.007	1.007
GARFLO	No/ha	10.1	1.1	0.0	0.2	0.1	11.5	1.4
	Cu m/ha	0.000	0.000	0.000	0.623	0.337	0.960	0.960
PTEIND	No/ha	3.5	0.9	0.5	0.0	0.0	4.9	1.4
	Cu m/ha	0.000	0.496	0.457	0.000	0.000	0.953	0.953
MYRFAT	No/ha	33.1	0.0	0.0	0.0	0.0	33.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	168.5	20.6	3.4	1.3	0.0	193.8	25.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	246.8	26.3	3.9	1.9	0.1	278.9	32.1
	Cu m/ha	0.000	6.489	0.457	1.630	0.337	8.913	8.913
Total ex Oth	No/ha	78.2	5.7	0.5	0.5	0.1	85.1	6.8
	Cu m/ha	0.000	6.489	0.457	1.630	0.337	8.913	8.913

Stratum Report: Region 5 Island 29 Strata 6

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ADEPAV	No/ha	21.3	4.0	0.8	0.0	0.0	26.2	4.9
	Cu m/ha	0.000	4.203	2.417	0.000	0.000	6.620	6.620
PTEIND	No/ha	46.8	5.9	1.2	0.0	0.0	53.9	7.1
	Cu m/ha	0.000	4.264	1.601	0.000	0.000	5.865	5.865
GARFLO	No/ha	0.0	1.7	0.5	0.5	0.2	3.0	3.0
	Cu m/ha	0.000	0.000	0.984	1.137	1.326	3.446	3.446
DRAVIT	No/ha	0.0	3.5	0.0	0.4	0.0	3.9	3.9
	Cu m/ha	0.000	1.211	0.000	1.137	0.000	2.348	2.348
INTBIJ	No/ha	2.1	3.0	0.0	0.0	0.2	5.4	3.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.520	0.520	0.520
ERYFUS	No/ha	0.0	0.0	1.2	1.6	2.0	4.7	4.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	260.8	15.3	4.1	0.8	2.5	283.6	22.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	331.1	33.4	7.9	3.3	4.9	380.6	49.5
	Cu m/ha	0.000	9.678	5.002	2.274	1.845	18.800	18.800
Total ex Oth	No/ha	70.3	18.1	3.8	2.5	2.4	97.0	26.7
	Cu m/ha	0.000	9.678	5.002	2.274	1.845	18.800	18.800

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\*\*\* Vanuatu Stand Table Report \*\*\*

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Stratum Report: Region 5 Island 29 Strata 7

Averaged over 8 plots representing 8.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ANTTOX	No/ha	15.5	2.1	0.7	0.2	0.1	18.6	3.1
	Cu m/ha	0.000	0.000	2.550	1.275	0.637	4.462	4.462
INTBIJ	No/ha	0.7	2.3	2.2	0.3	0.1	5.6	4.9
	Cu m/ha	0.000	0.000	2.951	0.453	0.288	3.692	3.692
ADEPAV	No/ha	3.3	2.4	0.0	0.0	0.0	5.7	2.4
	Cu m/ha	0.000	3.157	0.000	0.000	0.000	3.157	3.157
PTEIND	No/ha	5.6	2.7	0.5	0.0	0.0	8.8	3.2
	Cu m/ha	0.000	2.360	0.496	0.000	0.000	2.856	2.856
DYSAMO	No/ha	3.9	2.2	1.1	0.2	0.0	7.4	3.5
	Cu m/ha	0.000	1.070	0.580	0.294	0.000	1.944	1.944
GARFLO	No/ha	2.4	0.9	0.4	0.0	0.2	3.8	1.5
	Cu m/ha	0.000	0.000	0.434	0.000	0.923	1.358	1.358
Others:	No/ha	229.1	17.0	5.6	1.9	0.7	254.3	25.2
	Cu m/ha	0.000	0.282	1.402	0.637	0.000	2.322	2.322
Total:	No/ha	260.5	29.6	10.5	2.6	1.1	304.2	43.7
	Cu m/ha	0.000	6.869	8.414	2.659	1.848	19.790	19.790
Total ex Oth	No/ha	31.4	12.6	4.9	0.7	0.4	49.9	18.5
	Cu m/ha	0.000	6.587	7.012	2.022	1.848	17.469	17.469

Stratum Report: Region 5 Island 29 Strata 8

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
CASAUS	No/ha	11.4	7.1	0.0	0.0	0.0	18.5	7.1
	Cu m/ha	0.000	5.369	0.000	0.000	0.000	5.369	5.369
INTBIJ	No/ha	25.2	3.1	1.2	0.0	0.0	29.5	4.3
	Cu m/ha	0.000	0.000	1.543	0.000	0.000	1.543	1.543
GARFLO	No/ha	40.1	8.6	1.2	0.0	0.3	50.2	10.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.834	0.834	0.834
FICUSA	No/ha	11.5	0.0	0.0	0.0	0.0	11.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PISUMB	No/ha	11.1	1.9	2.2	0.7	0.0	15.9	4.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
VEISPP	No/ha	56.8	0.0	0.0	0.0	0.0	56.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	241.2	23.3	5.6	1.9	0.4	272.4	31.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	397.4	44.0	10.2	2.5	0.7	454.9	57.5
	Cu m/ha	0.000	5.369	1.543	0.000	0.834	7.746	7.746
Total ex Oth	No/ha	156.2	20.7	4.7	0.7	0.3	182.5	26.3
	Cu m/ha	0.000	5.369	1.543	0.000	0.834	7.746	7.746

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Stratum Report: Region 5 Island 29 Strata 9

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
DRAVIT	No/ha	16.4	1.3	0.0	0.3	0.0	18.0	1.6
	Cu m/ha	0.000	1.479	0.000	0.660	0.000	2.139	2.139
DYSAMO	No/ha	0.0	0.7	0.0	0.3	0.0	0.9	0.9
	Cu m/ha	0.000	0.408	0.000	0.634	0.000	1.042	1.042
CANIND	No/ha	0.0	0.0	0.0	0.3	0.0	0.3	0.3
	Cu m/ha	0.000	0.000	0.000	0.628	0.000	0.628	0.628
MYRFAT	No/ha	5.6	0.0	0.0	0.0	0.0	5.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CLESPI	No/ha	16.7	0.0	0.0	0.0	0.0	16.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	31.4	0.0	0.0	0.0	0.0	31.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	227.5	25.7	2.4	2.0	0.3	257.9	30.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	297.6	27.6	2.4	2.8	0.3	330.8	33.2
	Cu m/ha	0.000	1.887	0.000	1.922	0.000	3.809	3.809
Total ex Oth	No/ha	70.1	2.0	0.0	0.8	0.0	72.9	2.8
	Cu m/ha	0.000	1.887	0.000	1.922	0.000	3.809	3.809

## Stratum Report: Region 5 Island 29 Strata 10

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
DRAVIT	No/ha	5.4	1.1	0.0	0.0	0.0	6.5	1.1
	Cu m/ha	0.000	2.032	0.000	0.000	0.000	2.032	2.032
PTEIND	No/ha	9.3	2.3	0.0	0.0	0.0	11.6	2.3
	Cu m/ha	0.000	1.767	0.000	0.000	0.000	1.767	1.767
BISJAV	No/ha	5.3	1.1	1.5	0.0	0.0	7.8	2.5
	Cu m/ha	0.000	0.000	1.434	0.000	0.000	1.434	1.434
CHISPP	No/ha	0.0	0.0	0.7	0.0	0.0	0.7	0.7
	Cu m/ha	0.000	0.000	1.222	0.000	0.000	1.222	1.222
GARFLO	No/ha	0.0	2.0	0.6	0.9	0.5	4.0	4.0
	Cu m/ha	0.000	0.000	0.570	0.000	0.522	1.092	1.092
CLESPI	No/ha	12.5	1.9	0.0	0.0	0.0	14.5	1.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	507.9	25.5	4.6	1.7	1.1	540.8	32.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	540.5	33.9	7.4	2.5	1.6	585.8	45.4
	Cu m/ha	0.000	3.799	3.226	0.000	0.522	7.547	7.547
Total ex Oth	No/ha	32.5	8.4	2.8	0.9	0.5	45.0	12.5
	Cu m/ha	0.000	3.799	3.226	0.000	0.522	7.547	7.547

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## Stratum Report: Region 5 Island 29 Strata 13

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ADEPAV	No/ha	23.3	7.9	0.4	0.3	0.0	32.0	8.7
	Cu m/ha	0.000	11.566	1.611	1.611	0.000	14.789	14.789
BISJAV	No/ha	1.5	1.9	0.4	0.0	0.0	3.8	2.3
	Cu m/ha	0.000	1.700	1.789	0.000	0.000	3.489	3.489
DRAVIT	No/ha	19.1	3.4	0.0	0.3	0.0	22.8	3.7
	Cu m/ha	0.000	1.498	0.000	0.666	0.000	2.164	2.164
DYSAMO	No/ha	0.0	0.7	0.0	0.0	0.0	0.7	0.7
	Cu m/ha	0.000	0.406	0.000	0.000	0.000	0.406	0.406
MYRFAT	No/ha	37.2	0.0	0.0	0.0	0.0	37.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CELPAN	No/ha	6.2	0.0	0.0	0.0	0.0	6.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	255.8	29.3	7.7	1.4	0.5	294.8	38.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	343.1	43.2	8.5	2.0	0.5	397.4	54.3
	Cu m/ha	0.000	15.170	3.401	2.277	0.000	20.848	20.848
Total ex Oth	No/ha	87.3	13.9	0.8	0.6	0.0	102.6	15.3
	Cu m/ha	0.000	15.170	3.401	2.277	0.000	20.848	20.848

Stratum Report: Region 5 Island 29 Strata 14

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
DRAVIT	No/ha 5.4 Cu m/ha 0.000	5.6 4.804	0.0 0.000	0.0 0.000	0.0 0.000	10.9 4.804	5.6 4.804
ADEPAV	No/ha 14.8 Cu m/ha 0.000	3.6 4.196	0.0 0.000	0.0 0.000	0.0 0.000	18.4 4.196	3.6 4.196
GARFLO	No/ha 20.4 Cu m/ha 0.000	2.3 0.000	0.5 0.552	0.8 0.597	0.3 0.512	24.2 1.661	3.8 1.661
BISJAV	No/ha 3.2 Cu m/ha 0.000	1.3 1.594	0.0 0.000	0.0 0.000	0.0 0.000	4.5 1.594	1.3 1.594
INTBLJ	No/ha 0.0 Cu m/ha 0.000	4.8 0.000	0.7 1.046	0.0 0.000	0.0 0.000	5.5 1.046	5.5 1.046
DYSAMO	No/ha 2.5 Cu m/ha 0.000	0.0 0.000	0.0 0.000	0.4 0.587	0.0 0.000	2.9 0.587	0.4 0.587
Others:	No/ha 530.5 Cu m/ha 0.000	27.7 0.000	12.2 0.000	2.4 0.000	0.7 0.000	573.5 0.000	43.0 0.000
Total:	No/ha 576.8 Cu m/ha 0.000	45.2 10.594	13.4 1.597	3.6 1.184	1.0 0.512	640.0 13.888	63.2 13.888
Total ex Oth	No/ha 46.3 Cu m/ha 0.000	17.5 10.594	1.2 1.597	1.2 1.184	0.3 0.512	66.4 13.888	20.2 13.888

Stratum Report: Region 5 Island 29 Strata 15

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ADEPAV	No/ha 31.1 Cu m/ha 0.000	2.8 3.777	0.0 0.000	0.0 0.000	0.0 0.000	33.9 3.777	2.8 3.777
GARFLO	No/ha 0.0 Cu m/ha 0.000	2.8 0.000	1.4 1.584	0.8 1.079	0.4 0.999	5.4 3.661	5.4 3.661
DYSAMO	No/ha 0.0 Cu m/ha 0.000	2.2 1.707	0.8 0.593	0.0 0.000	0.0 0.000	3.0 2.300	3.0 2.300
BUROBO	No/ha 0.0 Cu m/ha 0.000	0.0 0.000	1.3 1.581	0.0 0.000	0.0 0.000	1.3 1.581	1.3 1.581
PTEIND	No/ha 7.4 Cu m/ha 0.000	1.3 0.650	0.5 0.564	0.0 0.000	0.0 0.000	9.2 1.214	1.8 1.214
CELPAN	No/ha 9.3 Cu m/ha 0.000	0.0 0.000	0.0 0.000	0.0 0.000	0.0 0.000	9.3 0.000	0.0 0.000
Others:	No/ha 450.6 Cu m/ha 0.000	23.3 0.000	10.8 0.000	3.7 0.000	0.6 0.000	489.1 0.000	38.5 0.000
Total:	No/ha 498.4 Cu m/ha 0.000	32.3 6.133	14.9 4.323	4.6 1.079	1.0 0.999	551.1 12.533	52.8 12.533
Total ex Oth	No/ha 47.7 Cu m/ha 0.000	9.0 6.133	4.1 4.323	0.8 1.079	0.4 0.999	62.1 12.533	14.3 12.533

## Stratum Report: Region 5 Island 29 Strata 16

Averaged over 8 plots representing 8.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
PTEIND	No/ha	15.3	3.7	1.3	0.0	0.0	20.3	5.0
	Cu m/ha	0.000	2.678	1.630	0.000	0.000	4.309	4.309
GARFLO	No/ha	4.9	1.2	1.1	0.5	0.1	7.8	2.9
	Cu m/ha	0.000	0.000	1.474	0.772	0.325	2.571	2.571
ADEPAV	No/ha	10.3	1.4	0.2	0.0	0.0	11.9	1.6
	Cu m/ha	0.000	1.813	0.604	0.000	0.000	2.417	2.417
DYSAMO	No/ha	6.9	0.9	0.0	0.3	0.0	8.1	1.1
	Cu m/ha	0.000	0.549	0.000	0.389	0.000	0.938	0.938
DRAVIT	No/ha	4.6	0.5	0.3	0.0	0.1	5.5	0.9
	Cu m/ha	0.000	0.554	0.000	0.000	0.000	0.554	0.554
CHISPP	No/ha	0.0	0.6	0.0	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	0.321	0.000	0.000	0.000	0.321	0.321
Others:	No/ha	449.7	12.4	3.3	1.4	0.4	467.2	17.5
	Cu m/ha	0.000	0.278	0.000	0.000	0.000	0.278	0.278
Total:	No/ha	491.7	20.7	6.2	2.1	0.6	521.3	29.6
	Cu m/ha	0.000	6.193	3.708	1.161	0.325	11.388	11.388
Total ex Oth	No/ha	42.0	8.3	2.9	0.7	0.2	54.2	12.1
	Cu m/ha	0.000	5.915	3.708	1.161	0.325	11.110	11.110

## Stratum Report: Region 5 Island 29 Strata 18

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
DYSAMO	No/ha	5.5	7.8	1.1	0.3	0.1	14.9	9.4
	Cu m/ha	0.000	4.823	0.706	0.399	0.336	6.264	6.264
ANFTOX	No/ha	0.0	0.0	0.6	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	0.000	1.889	0.000	0.000	1.889	1.889
CANIND	No/ha	1.9	0.8	0.6	0.0	0.0	3.2	1.3
	Cu m/ha	0.000	0.000	0.693	0.000	0.000	0.693	0.693
PTEIND	No/ha	0.0	1.1	0.0	0.0	0.0	1.1	1.1
	Cu m/ha	0.000	0.450	0.000	0.000	0.000	0.450	0.450
FICUSA	No/ha	1.8	0.0	0.0	0.0	0.0	1.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SYZVAT	No/ha	0.0	0.7	0.0	0.0	0.0	0.7	0.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	482.2	16.0	7.8	2.5	0.6	509.0	26.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	491.3	26.3	10.1	2.8	0.7	531.2	39.9
	Cu m/ha	0.000	5.273	3.288	0.399	0.336	9.296	9.296
Total ex Oth	No/ha	9.1	10.3	2.3	0.3	0.1	22.2	13.0
	Cu m/ha	0.000	5.273	3.288	0.399	0.336	9.296	9.296

Stratum Report: Region 5 Island 29 Strata 21

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Species	DBHOB Range	Whole Stand Showing Stocking, Volume, per hectare.					Total	Total 40+
		< 40	40-59.9	60-79.9	80-99.9	100+		
DRAVIT	No/ha	0.0	3.0	0.8	0.0	0.0	3.8	3.8
	Cu m/ha	0.000	2.218	1.943	0.000	0.000	4.160	4.160
PTEIND	No/ha	33.7	0.0	0.5	0.7	0.0	34.9	1.2
	Cu m/ha	0.000	0.000	0.568	0.563	0.000	1.131	1.131
FICUSA	No/ha	27.9	0.0	0.0	0.0	0.0	27.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ERYFUS	No/ha	8.4	0.0	0.0	0.0	0.0	8.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KLEHOS	No/ha	16.3	0.0	0.0	0.4	1.0	17.7	1.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GYRAME	No/ha	0.0	0.0	0.0	0.4	0.2	0.6	0.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	76.0	2.9	0.0	0.4	0.1	79.4	3.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	162.2	5.8	1.4	1.8	1.4	172.6	10.4
	Cu m/ha	0.000	2.218	2.511	0.563	0.000	5.292	5.292
Total ex Oth	No/ha	86.2	3.0	1.4	1.4	1.2	93.3	7.0
	Cu m/ha	0.000	2.218	2.511	0.563	0.000	5.292	5.292

Stratum Report: Region 5 Island 29 Strata 23

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Species	DBHOB Range	Whole Stand Showing Stocking, Volume, per hectare.					Total	Total 40+
		< 40	40-59.9	60-79.9	80-99.9	100+		
GARFLO	No/ha	0.0	0.7	1.8	0.4	0.7	3.7	3.7
	Cu m/ha	0.000	0.000	1.347	0.351	2.718	4.416	4.416
DRAVIT	No/ha	0.0	2.2	0.5	0.3	0.0	3.1	3.1
	Cu m/ha	0.000	3.463	0.725	0.000	0.000	4.188	4.188
ADEPAV	No/ha	3.2	0.9	0.0	0.0	0.0	4.1	0.9
	Cu m/ha	0.000	1.611	0.000	0.000	0.000	1.611	1.611
DYSAMO	No/ha	0.0	0.0	0.6	0.0	0.1	0.7	0.7
	Cu m/ha	0.000	0.000	0.706	0.000	0.334	1.040	1.040
MYRFAT	No/ha	3.3	0.0	0.0	0.0	0.0	3.3	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	7.8	0.0	0.0	0.0	0.0	7.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	323.1	13.4	7.2	1.1	0.5	345.3	22.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	337.3	17.3	10.1	1.9	1.4	367.9	30.6
	Cu m/ha	0.000	5.074	2.778	0.351	3.052	11.256	11.256
Total ex Oth	No/ha	14.2	3.8	2.9	0.8	0.8	22.6	8.4
	Cu m/ha	0.000	5.074	2.778	0.351	3.052	11.256	11.256

## Stratum Report: Region 5 Island 29 Strata 25

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species		DBHOB < 40	40-	60-	80-	100+	Total	Total
		Range	59.9	79.9	99.9			40+
CANODO	No/ha	0.0	0.0	0.4	0.3	0.0	0.7	0.7
	Cu m/ha	0.000	0.000	1.342	1.342	0.000	2.684	2.684
PTEIND	No/ha	16.7	1.4	0.7	0.0	0.0	18.8	2.1
	Cu m/ha	0.000	1.220	0.299	0.000	0.000	1.520	1.520
ENDMED	No/ha	0.0	0.0	0.0	0.0	0.1	0.1	0.1
	Cu m/ha	0.000	0.000	0.000	0.000	1.361	1.361	1.361
DRAVIT	No/ha	2.8	0.7	0.0	0.0	0.0	3.6	0.7
	Cu m/ha	0.000	0.627	0.000	0.000	0.000	0.627	0.627
FICUSA	No/ha	0.0	0.9	0.0	0.0	0.0	0.9	0.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PISUMB	No/ha	5.6	0.0	0.0	0.0	0.0	5.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	64.9	3.3	0.4	0.0	0.0	68.6	3.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	90.0	6.3	1.5	0.3	0.1	98.2	8.2
	Cu m/ha	0.000	1.848	1.641	1.342	1.361	6.192	6.192
Total ex Oth	No/ha	25.1	3.0	1.1	0.3	0.1	29.6	4.5
	Cu m/ha	0.000	1.848	1.641	1.342	1.361	6.192	6.192

## Stratum Report: Region 5 Island 29 Strata 26

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species		DBHOB < 40	40-	60-	80-	100+	Total	Total
		Range	59.9	79.9	99.9			40+
CHISPP	No/ha	0.0	1.9	0.4	0.0	0.0	2.3	2.3
	Cu m/ha	0.000	2.565	1.431	0.000	0.000	3.996	3.996
CASAUS	No/ha	0.0	1.5	0.5	0.0	0.0	2.0	2.0
	Cu m/ha	0.000	2.707	1.271	0.000	0.000	3.978	3.978
PTEIND	No/ha	2.1	0.7	0.5	0.3	0.0	3.6	1.5
	Cu m/ha	0.000	0.416	0.740	0.661	0.000	1.817	1.817
DYSAMO	No/ha	0.0	0.0	0.4	0.0	0.2	0.6	0.6
	Cu m/ha	0.000	0.000	0.665	0.000	0.343	1.008	1.008
MYRFAT	No/ha	38.8	0.0	0.0	0.0	0.0	38.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	27.2	0.9	0.0	0.0	0.0	28.2	0.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	185.5	7.7	2.6	2.1	0.0	197.9	12.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	253.6	12.7	4.5	2.4	0.2	273.4	19.7
	Cu m/ha	0.000	5.689	4.107	0.661	0.343	10.799	10.799
Total ex Oth	No/ha	68.1	5.0	1.8	0.3	0.2	75.5	7.4
	Cu m/ha	0.000	5.689	4.107	0.661	0.343	10.799	10.799



Stratum Report: Region 5 Island 29 Strata 27

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
Total:	No/ha 0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cu m/ha 0.000	0.000	0.000	0.000	0.000	0.000	0.000

Stratum Report: Region 5 Island 29 Strata 29

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
CASAUS	No/ha 9.1	10.4	2.7	2.0	0.0	24.2	15.2
	Cu m/ha 0.000	12.979	4.039	8.016	0.000	25.034	25.034
DRAVIT	No/ha 5.8	8.4	0.0	0.0	0.0	14.1	8.4
	Cu m/ha 0.000	8.967	0.000	0.000	0.000	8.967	8.967
ANITOX	No/ha 12.4	1.0	0.8	0.0	0.0	14.3	1.8
	Cu m/ha 0.000	0.000	2.550	0.000	0.000	2.550	2.550
PTEIND	No/ha 11.0	2.7	0.0	0.0	0.0	13.7	2.7
	Cu m/ha 0.000	1.801	0.000	0.000	0.000	1.801	1.801
GARFLO	No/ha 0.0	0.0	0.6	0.5	0.0	1.1	1.1
	Cu m/ha 0.000	0.000	1.013	0.545	0.000	1.558	1.558
ENDMED	No/ha 0.0	0.0	0.6	0.0	0.0	0.6	0.6
	Cu m/ha 0.000	0.000	1.455	0.000	0.000	1.455	1.455
Others:	No/ha 357.6	17.6	5.9	2.2	0.7	383.9	26.3
	Cu m/ha 0.000	0.000	0.000	1.514	0.000	1.514	1.514
Total:	No/ha 395.9	40.1	10.7	4.6	0.7	452.0	56.1
	Cu m/ha 0.000	23.747	9.056	10.076	0.000	42.879	42.879
Total ex Oth	No/ha 38.3	22.5	4.8	2.5	0.0	68.0	29.8
	Cu m/ha 0.000	23.747	9.056	8.561	0.000	41.365	41.365

Stratum Report: Region 5 Island 29 Strata 30

Averaged over 6 plots representing 6.0 hectares. All stems 0+ cm DBH measured.

Species	DBHOB Range	Whole Stand Showing Stocking, Volume, per hectare.					Total	Total 40+
		< 40	40-59.9	60-79.9	80-99.9	100+		
CASAUS	No/ha	17.0	3.5	1.4	0.8	0.0	22.8	5.8
	Cu m/ha	0.000	4.907	3.224	2.608	0.530	11.269	11.269
DRAVIT	No/ha	6.0	3.1	0.2	0.2	0.0	9.4	3.5
	Cu m/ha	0.000	2.861	0.345	0.822	0.000	4.028	4.028
PTEIND	No/ha	10.4	3.8	0.0	0.1	0.0	14.3	3.9
	Cu m/ha	0.000	2.156	0.000	0.320	0.000	2.476	2.476
ADEPAV	No/ha	0.0	1.5	0.0	0.0	0.0	1.5	1.5
	Cu m/ha	0.000	2.302	0.000	0.000	0.000	2.302	2.302
DYSAMO	No/ha	14.6	0.5	0.4	0.2	0.1	15.9	1.2
	Cu m/ha	0.000	0.386	0.535	0.256	0.452	1.628	1.628
ANTTOX	No/ha	12.7	0.9	0.3	0.0	0.0	13.9	1.2
	Cu m/ha	0.000	0.000	0.850	0.000	0.000	0.850	0.850
Others:	No/ha	367.6	34.4	5.5	2.2	0.6	410.3	42.7
	Cu m/ha	0.000	0.000	1.024	0.000	0.000	1.024	1.024
Total:	No/ha	428.3	47.8	7.8	3.5	0.7	488.1	59.8
	Cu m/ha	0.000	12.614	5.977	4.006	0.982	23.578	23.578
Total ex Oth	No/ha	60.7	13.4	2.3	1.3	0.1	77.8	17.1
	Cu m/ha	0.000	12.614	4.953	4.006	0.982	22.554	22.554

Stratum Report: Region 5 Island 29 Strata 31

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Species	DBHOB Range	Whole Stand Showing Stocking, Volume, per hectare.					Total	Total 40+
		< 40	40-59.9	60-79.9	80-99.9	100+		
CASAUS	No/ha	0.0	3.9	0.6	0.0	0.3	4.8	4.8
	Cu m/ha	0.000	6.263	1.832	0.000	0.955	9.050	9.050
GARFLO	No/ha	4.2	0.0	1.4	0.7	0.6	6.9	2.7
	Cu m/ha	0.000	0.000	2.053	1.479	1.832	5.363	5.363
PTEIND	No/ha	6.9	4.0	0.6	0.0	0.0	11.6	4.7
	Cu m/ha	0.000	3.480	1.033	0.000	0.000	4.513	4.513
DRAVIT	No/ha	17.5	2.7	0.0	0.0	0.0	20.1	2.7
	Cu m/ha	0.000	3.284	0.000	0.000	0.000	3.284	3.284
ANTTOX	No/ha	5.7	7.6	0.0	0.5	0.0	13.8	8.1
	Cu m/ha	0.000	0.000	0.000	2.550	0.000	2.550	2.550
ADEPAV	No/ha	2.4	1.2	0.0	0.0	0.0	3.5	1.2
	Cu m/ha	0.000	2.417	0.000	0.000	0.000	2.417	2.417
Others:	No/ha	365.8	23.5	9.9	2.5	0.6	402.3	36.5
	Cu m/ha	0.000	0.000	1.021	0.541	0.000	1.562	1.562
Total:	No/ha	402.5	42.9	12.5	3.7	1.4	463.0	60.5
	Cu m/ha	0.000	15.444	5.939	4.570	2.787	28.739	28.739
Total ex Oth	No/ha	36.7	19.4	2.6	1.2	0.8	60.7	24.1
	Cu m/ha	0.000	15.444	4.918	4.028	2.787	27.177	27.177

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## Stratum Report: Region 5 Island 29 Strata 33

Averaged over 1 plots representing 1.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+	
TERCAT	No/ha	0.0	0.0	1.4	0.0	0.0	1.4	1.4
	Cu m/ha	0.000	0.000	2.059	0.000	0.000	2.059	2.059
WILPAN	No/ha	30.3	0.0	0.0	0.0	0.0	30.3	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PRECOR	No/ha	64.6	0.0	1.5	0.0	0.0	66.1	1.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
VEISPP	No/ha	27.5	0.0	0.0	0.0	0.0	27.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OCCOPP	No/ha	48.7	0.0	0.0	0.0	0.0	48.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HERPEL	No/ha	0.0	0.0	1.5	0.0	0.0	1.5	1.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	62.8	2.9	8.7	2.8	2.0	79.3	16.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	233.9	2.9	13.2	2.8	2.0	254.9	21.0
	Cu m/ha	0.000	0.000	2.059	0.000	0.000	2.059	2.059
Total ex Oth	No/ha	171.1	0.0	4.5	0.0	0.0	175.6	4.5
	Cu m/ha	0.000	0.000	2.059	0.000	0.000	2.059	2.059

## Stratum Report: Region 5 Island 29 Strata 34

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+	
BISJAV	No/ha	2.5	1.6	0.0	0.0	0.0	4.0	1.6
	Cu m/ha	0.000	2.833	0.000	0.000	0.000	2.833	2.833
ANMTOX	No/ha	8.2	0.9	0.0	0.0	0.2	9.2	1.1
	Cu m/ha	0.000	0.000	0.000	0.000	2.833	2.833	2.833
ENDMED	No/ha	0.0	1.3	0.0	0.4	0.0	1.7	1.7
	Cu m/ha	0.000	0.000	0.000	2.653	0.000	2.653	2.653
CHISPP	No/ha	0.0	1.1	0.0	0.0	0.0	1.1	1.1
	Cu m/ha	0.000	2.381	0.000	0.000	0.000	2.381	2.381
PTEIND	No/ha	13.0	2.2	0.7	0.0	0.0	15.9	2.8
	Cu m/ha	0.000	0.767	1.059	0.000	0.000	1.826	1.826
PISUMB	No/ha	13.4	0.0	0.0	0.0	0.0	13.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	375.0	14.6	2.5	0.9	0.7	393.6	18.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	412.0	21.6	3.1	1.3	0.9	438.9	26.9
	Cu m/ha	0.000	5.981	1.059	2.653	2.833	12.526	12.526
Total ex Oth	No/ha	37.0	7.0	0.7	0.4	0.2	45.3	8.3
	Cu m/ha	0.000	5.981	1.059	2.653	2.833	12.526	12.526

## Stratum Report: Region 5 Island 29 Strata 35

Averaged over 6 plots representing 6.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+	
DRAVIT	No/ha	7.6	1.8	1.5	0.6	0.1	11.6	4.0
	Cu m/ha	0.000	2.066	3.114	1.816	0.000	6.996	6.996
BISJAV	No/ha	0.0	1.1	0.5	0.0	0.0	1.6	1.6
	Cu m/ha	0.000	1.161	1.533	0.000	0.000	2.694	2.694
ANTTOX	No/ha	4.2	1.5	0.4	0.0	0.1	6.1	2.0
	Cu m/ha	0.000	0.000	1.328	0.000	0.850	2.178	2.178
GARFLO	No/ha	10.0	1.3	0.7	0.0	0.3	12.3	2.3
	Cu m/ha	0.000	0.000	0.758	0.000	0.676	1.434	1.434
PTEIND	No/ha	5.7	1.2	0.0	0.1	0.0	7.0	1.4
	Cu m/ha	0.000	0.878	0.000	0.202	0.000	1.080	1.080
DYSAMO	No/ha	2.5	0.8	0.4	0.0	0.0	3.8	1.2
	Cu m/ha	0.000	0.375	0.603	0.000	0.000	0.978	0.978
Others:	No/ha	308.0	34.1	12.2	4.6	1.6	360.5	52.5
	Cu m/ha	0.000	0.453	1.030	0.000	0.340	1.823	1.823
Total:	No/ha	338.0	41.8	15.8	5.4	2.0	402.9	64.9
	Cu m/ha	0.000	4.934	8.365	2.017	1.866	17.183	17.183
Total ex Oth	No/ha	30.0	7.6	3.6	0.8	0.4	42.4	12.4
	Cu m/ha	0.000	4.481	7.336	2.017	1.526	15.360	15.360

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\*\*\* Vanuatu Stand Table Report \*\*\*

19/May/93

## Stratum Report: Region 5 Island 29 Strata 36

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+	
GARFLO	No/ha	9.3	7.8	2.2	0.6	0.4	20.3	11.0
	Cu m/ha	0.000	0.000	2.812	1.007	1.271	5.091	5.091
DRAVIT	No/ha	26.2	1.1	0.9	0.4	0.3	29.0	2.7
	Cu m/ha	0.000	0.821	2.487	0.645	0.638	4.590	4.590
DYSAMO	No/ha	2.1	2.9	0.6	0.7	0.0	6.3	4.2
	Cu m/ha	0.000	1.620	0.397	1.304	0.000	3.321	3.321
BISJAV	No/ha	0.0	1.1	0.0	0.0	0.0	1.1	1.1
	Cu m/ha	0.000	1.700	0.000	0.000	0.000	1.700	1.700
PTEIND	No/ha	0.0	0.0	0.6	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	0.000	0.717	0.000	0.000	0.717	0.717
INTBIJ	No/ha	0.0	0.0	0.4	0.0	0.0	0.4	0.4
	Cu m/ha	0.000	0.000	0.691	0.000	0.000	0.691	0.691
Others:	No/ha	193.4	33.3	15.3	4.4	2.9	249.2	55.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	231.1	46.1	20.0	6.1	3.6	306.9	75.9
	Cu m/ha	0.000	4.140	7.104	2.955	1.909	16.109	16.109
Total ex Oth	No/ha	37.7	12.9	4.7	1.7	0.8	57.7	20.0
	Cu m/ha	0.000	4.140	7.104	2.955	1.909	16.109	16.109

Stratum Report: Region 5 Island 29 Strata 37

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ANTTOX	No/ha	4.4	1.0	1.3	0.0	0.0	6.7	2.4
	Cu m/ha	0.000	0.000	5.666	0.000	0.000	5.666	5.666
ADEPAV	No/ha	4.1	5.1	0.0	0.0	0.0	9.3	5.1
	Cu m/ha	0.000	4.055	0.000	0.000	0.000	4.055	4.055
DYSAMO	No/ha	11.4	3.1	0.6	0.4	0.0	15.5	4.1
	Cu m/ha	0.000	1.911	1.097	0.991	0.000	3.999	3.999
PTEIND	No/ha	20.1	1.7	1.7	0.0	0.0	23.5	3.4
	Cu m/ha	0.000	1.323	1.802	0.000	0.000	3.125	3.125
BISJAV	No/ha	0.0	2.2	0.6	0.0	0.0	2.7	2.7
	Cu m/ha	0.000	0.000	2.833	0.000	0.000	2.833	2.833
GARFLO	No/ha	0.0	0.0	0.6	0.4	0.0	1.0	1.0
	Cu m/ha	0.000	0.000	0.621	0.986	0.000	1.607	1.607
Others:	No/ha	300.8	22.7	3.1	2.3	0.5	329.4	28.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	340.7	35.9	7.9	3.0	0.5	388.1	47.4
	Cu m/ha	0.000	7.290	12.019	1.977	0.000	21.286	21.286
Total ex Oth	No/ha	39.9	13.2	4.8	0.7	0.0	58.7	18.7
	Cu m/ha	0.000	7.290	12.019	1.977	0.000	21.286	21.286

Stratum Report: Region 5 Island 29 Strata 38

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
DRAVIT	No/ha	9.6	1.6	2.7	0.2	0.0	14.1	4.5
	Cu m/ha	0.000	1.574	5.299	1.270	0.000	8.143	8.143
GARFLO	No/ha	0.0	1.2	0.5	0.0	0.1	1.9	1.9
	Cu m/ha	0.000	0.000	0.794	0.000	0.335	1.129	1.129
PTEIND	No/ha	4.7	0.7	0.5	0.0	0.0	5.8	1.1
	Cu m/ha	0.000	0.414	0.394	0.000	0.000	0.808	0.808
DYSAMO	No/ha	14.0	0.0	0.4	0.3	0.0	14.7	0.7
	Cu m/ha	0.000	0.000	0.000	0.731	0.000	0.731	0.731
MYRFAT	No/ha	44.0	0.0	0.0	0.0	0.0	44.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	32.5	0.0	0.0	0.0	0.0	32.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	185.0	27.7	7.2	3.4	0.1	223.4	38.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	289.7	31.2	11.3	3.9	0.3	336.3	46.6
	Cu m/ha	0.000	1.988	6.487	2.002	0.335	10.812	10.812
Total ex Oth	No/ha	104.7	3.5	4.1	0.5	0.1	112.9	8.2
	Cu m/ha	0.000	1.988	6.487	2.002	0.335	10.812	10.812

Stratum Report: Region 6 Island 43 Strata 0

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
BISJAV	No/ha	20.8	2.9	0.8	0.0	0.0	24.5
	Cu m/ha	0.000	4.194	1.510	0.000	0.000	5.704
POMPIN	No/ha	17.1	1.4	0.0	0.0	0.3	18.8
	Cu m/ha	0.000	3.021	0.000	0.000	1.198	4.218
OSMOCC	No/ha	27.0	4.0	0.0	0.0	0.0	31.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
SEREBU	No/ha	13.9	0.0	0.0	0.0	0.0	13.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	155.0	1.2	0.0	0.0	0.0	156.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
PISUMB	No/ha	29.9	3.2	2.2	0.0	0.0	35.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	260.0	12.2	2.4	0.4	0.0	275.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	523.8	24.9	5.4	0.4	0.3	554.7
	Cu m/ha	0.000	7.214	1.510	0.000	1.198	9.922
Total ex Oth	No/ha	263.7	12.7	3.0	0.0	0.3	279.7
	Cu m/ha	0.000	7.214	1.510	0.000	1.198	9.922

Stratum Report: Region 6 Island 43 Strata 1

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
TREORI	No/ha	10.1	0.0	0.0	0.0	0.0	10.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
CRYTUR	No/ha	8.8	0.0	0.0	0.0	0.0	8.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
FICUSE	No/ha	0.0	0.0	0.0	0.0	0.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
TERSPP	No/ha	39.4	0.0	0.0	0.0	0.0	39.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
HERMOE	No/ha	3.8	0.0	0.0	0.0	0.0	3.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	5.0	0.0	0.0	0.0	0.0	5.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	55.1	7.5	6.3	1.1	0.4	70.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	122.4	7.5	6.3	1.1	0.4	137.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Total ex Oth	No/ha	67.2	0.0	0.0	0.0	0.0	67.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000

Stratum Report: Region 6 Island 43 Strata 2

Averaged over 6 plots representing 6.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+	
POMPIN	No/ha	2.6	3.1	0.9	0.0	0.0	6.5	4.0
	Cu m/ha	0.000	4.817	2.729	0.000	0.000	7.547	7.547
MYRFAT	No/ha	11.2	3.1	0.5	0.0	0.0	14.8	3.6
	Cu m/ha	0.000	5.161	2.198	0.000	0.000	7.359	7.359
DYSAMO	No/ha	20.7	3.6	0.4	0.5	0.4	25.6	4.9
	Cu m/ha	0.000	2.540	0.692	1.218	1.095	5.545	5.545
BISJAV	No/ha	3.4	1.9	0.0	0.2	0.0	5.5	2.1
	Cu m/ha	0.000	3.258	0.000	1.062	0.000	4.321	4.321
DRAVIT	No/ha	0.9	0.9	0.6	0.4	0.0	2.7	1.9
	Cu m/ha	0.000	1.459	1.119	1.167	0.000	3.745	3.745
TERCAT	No/ha	1.0	2.2	1.6	0.0	0.0	4.8	3.8
	Cu m/ha	0.000	0.000	2.110	0.000	0.000	2.110	2.110
Others:	No/ha	266.4	15.5	6.0	1.7	0.4	290.0	23.6
	Cu m/ha	0.000	0.000	0.424	0.000	0.000	0.424	0.424
Total:	No/ha	306.1	30.3	10.0	2.8	0.7	350.0	43.9
	Cu m/ha	0.000	17.236	9.272	3.447	1.095	31.051	31.051
Total ex Oth	No/ha	39.7	14.8	4.0	1.1	0.4	60.0	20.3
	Cu m/ha	0.000	17.236	8.848	3.447	1.095	30.627	30.627

Stratum Report: Region 6 Island 43 Strata 3

Averaged over 6 plots representing 6.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+	
SYZSPP	No/ha	5.5	8.7	1.8	0.3	0.0	16.2	10.7
	Cu m/ha	0.000	10.698	3.026	0.657	0.000	14.380	14.380
MYRFAT	No/ha	21.3	3.0	0.0	0.0	0.0	24.3	3.0
	Cu m/ha	0.000	4.506	0.000	0.000	0.000	4.506	4.506
POMPIN	No/ha	1.0	1.2	0.2	0.0	0.0	2.4	1.4
	Cu m/ha	0.000	0.480	0.740	0.000	0.000	1.220	1.220
TERCAT	No/ha	0.0	0.0	0.2	0.1	0.1	0.4	0.4
	Cu m/ha	0.000	0.000	0.192	0.316	0.304	0.812	0.812
DYSAMO	No/ha	22.4	1.1	0.3	0.0	0.0	23.7	1.3
	Cu m/ha	0.000	0.613	0.197	0.000	0.000	0.810	0.810
PLALIN	No/ha	0.0	1.0	0.3	0.0	0.0	1.2	1.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	255.5	20.9	4.8	1.4	0.9	283.6	28.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	305.7	35.7	7.5	1.8	1.0	351.8	46.1
	Cu m/ha	0.000	16.297	4.155	0.973	0.304	21.728	21.728
Total ex Oth	No/ha	50.2	14.8	2.8	0.4	0.1	68.3	18.1
	Cu m/ha	0.000	16.297	4.155	0.973	0.304	21.728	21.728

Stratum Report: Region 6 Island 43 Strata 6

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
BISJAV	No/ha	12.5	2.9	0.7	0.0	0.0	16.0	3.5
	Cu m/ha	0.000	5.100	1.434	0.000	0.000	6.534	6.534
SYZSPP	No/ha	46.5	3.1	0.7	0.0	0.0	50.3	3.8
	Cu m/ha	0.000	3.245	1.879	0.000	0.000	5.125	5.125
MYRFAT	No/ha	0.0	1.9	0.0	0.0	0.0	1.9	1.9
	Cu m/ha	0.000	1.484	0.000	0.000	0.000	1.484	1.484
DYSANE	No/ha	0.0	0.0	0.0	0.4	0.0	0.4	0.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SEMVIT	No/ha	21.3	3.5	0.0	0.0	0.0	24.7	3.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PISUMB	No/ha	7.6	0.0	0.0	0.0	0.2	7.8	0.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	207.4	26.7	5.4	0.5	0.3	240.3	32.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	295.2	38.1	6.8	0.9	0.6	341.5	46.3
	Cu m/ha	0.000	9.829	3.313	0.000	0.000	13.142	13.142
Total ex Oth	No/ha	87.8	11.4	1.4	0.4	0.2	101.2	13.4
	Cu m/ha	0.000	9.829	3.313	0.000	0.000	13.142	13.142

Stratum Report: Region 10 Island 55 Strata 3

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
TERCAT	No/ha	5.6	2.0	0.7	0.8	0.0	9.1	3.5
	Cu m/ha	0.000	0.000	1.031	1.915	0.000	2.945	2.945
ADEPAV	No/ha	0.0	0.9	0.0	0.0	0.0	0.9	0.9
	Cu m/ha	0.000	1.611	0.000	0.000	0.000	1.611	1.611
DRAVIT	No/ha	8.8	0.0	0.4	0.0	0.0	9.2	0.4
	Cu m/ha	0.000	0.000	1.217	0.000	0.000	1.217	1.217
PLALIN	No/ha	0.0	0.0	0.0	0.3	0.0	0.3	0.3
	Cu m/ha	0.000	0.000	0.000	0.956	0.000	0.956	0.956
LEULEU	No/ha	186.9	0.0	0.0	0.0	0.0	186.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GLOSPA	No/ha	75.5	2.4	0.3	0.0	0.0	78.2	2.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	426.7	17.2	4.5	1.1	0.1	449.5	22.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	703.5	22.5	5.9	2.2	0.1	734.1	30.6
	Cu m/ha	0.000	1.611	2.248	2.871	0.000	6.730	6.730
Total ex Oth	No/ha	276.8	5.3	1.4	1.1	0.0	284.6	7.8
	Cu m/ha	0.000	1.611	2.248	2.871	0.000	6.730	6.730



Stratum Report: Region 6 Island 43 Strata 4

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
ENDMED	No/ha	3.8	1.6	7.6	0.9	0.7	14.5	10.7
	Cu m/ha	0.000	0.000	26.593	5.173	6.466	38.232	38.232
MYRFAT	No/ha	120.4	6.9	0.8	0.0	0.0	128.2	7.7
	Cu m/ha	0.000	8.655	2.061	0.000	0.000	10.716	10.716
DRAVIT	No/ha	1.5	0.6	0.8	0.5	0.0	3.4	1.9
	Cu m/ha	0.000	0.575	0.539	1.400	0.000	2.513	2.513
SYZSPP	No/ha	1.5	1.3	0.0	0.0	0.0	2.8	1.3
	Cu m/ha	0.000	2.058	0.000	0.000	0.000	2.058	2.058
BISJAV	No/ha	4.5	0.8	0.0	0.0	0.1	5.4	0.9
	Cu m/ha	0.000	0.000	0.000	0.000	1.275	1.275	1.275
POMPIN	No/ha	1.4	0.0	0.0	0.2	0.0	1.7	0.2
	Cu m/ha	0.000	0.000	0.000	1.065	0.000	1.065	1.065
Others:	No/ha	421.6	17.7	2.8	0.8	0.4	443.2	21.6
	Cu m/ha	0.000	0.000	0.502	0.000	0.526	1.029	1.029
Total:	No/ha	554.7	28.9	12.0	2.4	1.2	599.1	44.4
	Cu m/ha	0.000	11.288	29.695	7.638	8.267	56.888	56.888
Total ex Oth	No/ha	133.1	11.2	9.2	1.6	0.8	155.9	22.8
	Cu m/ha	0.000	11.288	29.192	7.638	7.741	55.859	55.859

Stratum Report: Region 6 Island 43 Strata 5

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
BISJAV	No/ha	0.0	0.0	0.7	0.5	0.0	1.2	1.2
	Cu m/ha	0.000	0.000	2.684	1.434	0.000	4.118	4.118
ELACHE	No/ha	0.0	0.0	0.0	0.3	0.0	0.3	0.3
	Cu m/ha	0.000	0.000	0.000	1.809	0.000	1.809	1.809
ENDMED	No/ha	3.7	0.0	0.0	0.3	0.0	4.0	0.3
	Cu m/ha	0.000	0.000	0.000	1.455	0.000	1.455	1.455
DYSAMO	No/ha	0.0	0.0	0.7	0.4	0.0	1.0	1.0
	Cu m/ha	0.000	0.000	0.600	0.531	0.000	1.130	1.130
HERMOE	No/ha	0.0	1.2	0.0	0.9	0.0	2.1	2.1
	Cu m/ha	0.000	0.000	0.000	0.999	0.000	0.999	0.999
SYZSPP	No/ha	17.3	0.0	0.6	0.4	0.0	18.3	1.0
	Cu m/ha	0.000	0.000	0.000	0.979	0.000	0.979	0.979
Others:	No/ha	660.4	16.6	7.1	2.0	2.3	688.4	28.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	681.3	17.8	9.0	4.9	2.3	715.3	34.0
	Cu m/ha	0.000	0.000	3.284	7.207	0.000	10.491	10.491
Total ex Oth	No/ha	20.9	1.2	1.9	2.9	0.0	26.9	5.9
	Cu m/ha	0.000	0.000	3.284	7.207	0.000	10.491	10.491

Stratum Report: Region 6 Island 43 Strata 6

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+	
BISJAV	No/ha	12.5	2.9	0.7	0.0	0.0	16.0	3.5
	Cu m/ha	0.000	5.100	1.434	0.000	0.000	6.534	6.534
SYZSPP	No/ha	46.5	3.1	0.7	0.0	0.0	50.3	3.8
	Cu m/ha	0.000	3.245	1.879	0.000	0.000	5.125	5.125
MYRFAT	No/ha	0.0	1.9	0.0	0.0	0.0	1.9	1.9
	Cu m/ha	0.000	1.484	0.000	0.000	0.000	1.484	1.484
DYSANE	No/ha	0.0	0.0	0.0	0.4	0.0	0.4	0.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SEMVIT	No/ha	21.3	3.5	0.0	0.0	0.0	24.7	3.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PISUMB	No/ha	7.6	0.0	0.0	0.0	0.2	7.8	0.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	207.4	26.7	5.4	0.5	0.3	240.3	32.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	295.2	38.1	6.8	0.9	0.6	341.5	46.3
	Cu m/ha	0.000	9.829	3.313	0.000	0.000	13.142	13.142
Total ex Oth	No/ha	87.8	11.4	1.4	0.4	0.2	101.2	13.4
	Cu m/ha	0.000	9.829	3.313	0.000	0.000	13.142	13.142

Stratum Report: Region 10 Island 55 Strata 3

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+	
TERCAT	No/ha	5.6	2.0	0.7	0.8	0.0	9.1	3.5
	Cu m/ha	0.000	0.000	1.031	1.915	0.000	2.945	2.945
ADEPAV	No/ha	0.0	0.9	0.0	0.0	0.0	0.9	0.9
	Cu m/ha	0.000	1.611	0.000	0.000	0.000	1.611	1.611
DRAVIT	No/ha	8.8	0.0	0.4	0.0	0.0	9.2	0.4
	Cu m/ha	0.000	0.000	1.217	0.000	0.000	1.217	1.217
PLALIN	No/ha	0.0	0.0	0.0	0.3	0.0	0.3	0.3
	Cu m/ha	0.000	0.000	0.000	0.956	0.000	0.956	0.956
LEULEU	No/ha	186.9	0.0	0.0	0.0	0.0	186.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GLOSPA	No/ha	75.5	2.4	0.3	0.0	0.0	78.2	2.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	426.7	17.2	4.5	1.1	0.1	449.5	22.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	703.5	22.5	5.9	2.2	0.1	734.1	30.6
	Cu m/ha	0.000	1.611	2.248	2.871	0.000	6.730	6.730
Total ex Oth	No/ha	276.8	5.3	1.4	1.1	0.0	284.6	7.8
	Cu m/ha	0.000	1.611	2.248	2.871	0.000	6.730	6.730

## Stratum Report: Region 10 Island 55 Strata 5

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
GARFLO	No/ha	7.9	3.0	0.9	0.9	0.0	12.6	4.8
	Cu m/ha	0.000	0.000	0.596	1.085	0.000	1.680	1.680
ADEPAV	No/ha	0.0	1.0	0.0	0.0	0.0	1.0	1.0
	Cu m/ha	0.000	1.360	0.000	0.000	0.000	1.360	1.360
DYSAMO	No/ha	30.8	0.9	0.0	0.0	0.0	31.7	0.9
	Cu m/ha	0.000	1.065	0.000	0.000	0.000	1.065	1.065
HERPEL	No/ha	0.0	1.7	0.0	0.0	0.0	1.7	1.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STEBAN	No/ha	4.2	0.0	0.0	0.0	0.0	4.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MACMEG	No/ha	89.0	3.3	0.0	0.0	0.0	92.3	3.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	265.9	11.0	4.9	0.4	0.2	282.5	16.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	397.7	20.9	5.8	1.3	0.2	425.9	28.2
	Cu m/ha	0.000	2.425	0.596	1.085	0.000	4.105	4.105
Total ex Oth	No/ha	131.8	9.9	0.9	0.9	0.0	143.5	11.6
	Cu m/ha	0.000	2.425	0.596	1.085	0.000	4.105	4.105

## Stratum Report: Region 10 Island 55 Strata 8

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
BISJAV	No/ha	7.8	3.4	0.8	0.0	0.0	12.0	4.2
	Cu m/ha	0.000	3.984	2.550	0.000	0.000	6.534	6.534
PTEIND	No/ha	12.3	1.1	2.2	0.9	0.0	16.6	4.2
	Cu m/ha	0.000	1.117	2.246	1.982	0.000	5.346	5.346
MYRFAT	No/ha	62.3	1.6	0.0	0.0	0.0	63.9	1.6
	Cu m/ha	0.000	2.638	0.000	0.000	0.000	2.638	2.638
POMPIN	No/ha	7.6	3.3	0.0	0.0	0.0	10.9	3.3
	Cu m/ha	0.000	1.484	0.000	0.000	0.000	1.484	1.484
PLALIN	No/ha	0.0	1.4	0.6	0.0	0.0	2.0	2.0
	Cu m/ha	0.000	0.000	1.434	0.000	0.000	1.434	1.434
DYSAMO	No/ha	11.7	1.2	0.0	0.0	0.0	12.9	1.2
	Cu m/ha	0.000	1.124	0.000	0.000	0.000	1.124	1.124
Others:	No/ha	390.5	16.5	3.0	1.6	0.3	411.8	21.4
	Cu m/ha	0.000	0.000	0.000	0.528	0.000	0.528	0.528
Total:	No/ha	492.1	28.5	6.6	2.5	0.3	530.0	37.9
	Cu m/ha	0.000	10.347	6.230	2.510	0.000	19.088	19.088
Total ex Oth	No/ha	101.7	12.0	3.6	0.9	0.0	118.2	16.5
	Cu m/ha	0.000	10.347	6.230	1.982	0.000	18.560	18.560

## Stratum Report: Region 10 Island 55 Strata 9

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Species	DBHOB Range	Whole Stand Showing Stocking, Volume, per hectare.					Total	Total 40+
		< 40	40-59.9	60-79.9	80-99.9	100+		
BISJAV	No/ha	0.0	0.7	0.9	0.0	0.0	1.7	1.7
	Cu m/ha	0.000	1.700	3.400	0.000	0.000	5.100	5.100
MYRFAT	No/ha	35.7	3.1	0.0	0.0	0.0	38.8	3.1
	Cu m/ha	0.000	4.506	0.000	0.000	0.000	4.506	4.506
CASAUS	No/ha	2.3	0.8	1.0	0.0	0.0	4.1	1.8
	Cu m/ha	0.000	0.777	1.991	0.000	0.000	2.769	2.769
DRAVIT	No/ha	2.3	1.9	0.0	0.0	0.0	4.2	1.9
	Cu m/ha	0.000	2.226	0.000	0.000	0.000	2.226	2.226
DYSAMO	No/ha	5.7	2.5	0.0	0.0	0.0	8.1	2.5
	Cu m/ha	0.000	1.925	0.000	0.000	0.000	1.925	1.925
SEMVIT	No/ha	6.9	0.0	0.0	0.0	0.0	6.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	298.6	7.2	3.7	0.6	0.0	310.1	11.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	351.5	16.2	5.6	0.6	0.0	373.9	22.5
	Cu m/ha	0.000	11.135	5.391	0.000	0.000	16.526	16.526
Total ex Oth	No/ha	52.9	9.0	1.9	0.0	0.0	63.8	11.0
	Cu m/ha	0.000	11.135	5.391	0.000	0.000	16.526	16.526

## Stratum Report: Region 10 Island 55 Strata 11

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Species	DBHOB Range	Whole Stand Showing Stocking, Volume, per hectare.					Total	Total 40+
		< 40	40-59.9	60-79.9	80-99.9	100+		
ENDMED	No/ha	0.0	0.6	4.6	2.5	0.6	8.4	8.4
	Cu m/ha	0.000	0.000	13.687	9.484	3.880	27.051	27.051
POMPIN	No/ha	10.8	2.5	1.0	0.0	0.0	14.3	3.4
	Cu m/ha	0.000	1.974	1.688	0.000	0.000	3.662	3.662
MYRFAT	No/ha	60.5	1.7	0.4	0.0	0.0	62.7	2.2
	Cu m/ha	0.000	1.978	0.989	0.000	0.000	2.968	2.968
ANTTOX	No/ha	2.0	2.1	0.0	0.3	0.0	4.5	2.5
	Cu m/ha	0.000	0.000	0.000	1.700	0.000	1.700	1.700
BISJAV	No/ha	0.0	0.0	0.4	0.0	0.0	0.4	0.4
	Cu m/ha	0.000	0.000	0.956	0.000	0.000	0.956	0.956
DYSAMO	No/ha	26.7	2.9	0.0	0.0	0.0	29.6	2.9
	Cu m/ha	0.000	0.778	0.000	0.000	0.000	0.778	0.778
Others:	No/ha	334.2	19.2	1.5	0.0	0.0	354.8	20.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	434.3	29.0	7.9	2.8	0.7	474.7	40.4
	Cu m/ha	0.000	4.731	17.320	11.184	3.880	37.115	37.115
Total ex Oth	No/ha	100.1	9.8	6.4	2.8	0.6	119.8	19.7
	Cu m/ha	0.000	4.731	17.320	11.184	3.880	37.115	37.115

Stratum Report: Region 10 Island 55 Strata 12

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
ENDMED	No/ha	0.0	1.9	0.4	0.9	0.4	3.6	3.6
	Cu m/ha	0.000	0.000	1.724	5.173	3.449	10.346	10.346
BISJAV	No/ha	6.1	0.0	1.7	0.3	0.0	8.2	2.0
	Cu m/ha	0.000	0.000	6.056	1.700	0.000	7.756	7.756
ANTTOX	No/ha	14.7	4.3	1.8	0.0	0.0	20.8	6.1
	Cu m/ha	0.000	0.000	6.056	0.000	0.000	6.056	6.056
MYRFAT	No/ha	69.6	2.4	0.9	0.4	0.0	73.4	3.8
	Cu m/ha	0.000	2.748	2.748	0.000	0.000	5.496	5.496
CHISPP	No/ha	10.5	1.3	0.0	0.0	0.0	11.8	1.3
	Cu m/ha	0.000	1.700	0.000	0.000	0.000	1.700	1.700
DRAVIT	No/ha	0.0	0.9	0.0	0.0	0.0	0.9	0.9
	Cu m/ha	0.000	1.402	0.000	0.000	0.000	1.402	1.402
Others:	No/ha	398.0	10.7	3.5	0.9	0.1	413.2	15.2
	Cu m/ha	0.000	0.000	1.350	0.000	0.000	1.350	1.350
Total:	No/ha	498.8	21.5	8.3	2.5	0.6	531.7	32.8
	Cu m/ha	0.000	5.849	17.934	6.873	3.449	34.105	34.105
Total ex Oth	No/ha	100.9	10.8	4.8	1.6	0.4	118.5	17.6
	Cu m/ha	0.000	5.849	16.584	6.873	3.449	32.754	32.754

Stratum Report: Region 10 Island 55 Strata 14

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
ANTTOX	No/ha	6.3	0.9	0.9	0.6	0.2	8.9	2.6
	Cu m/ha	0.000	0.000	3.400	3.400	1.700	8.499	8.499
ENDMED	No/ha	1.9	0.0	0.0	0.2	0.2	2.3	0.4
	Cu m/ha	0.000	0.000	0.000	1.724	0.970	2.694	2.694
BAREDU	No/ha	5.0	0.0	0.0	0.0	0.0	5.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PANEDU	No/ha	1.7	0.9	0.8	0.2	0.0	3.5	1.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BISJAV	No/ha	3.0	0.0	0.0	0.0	0.0	3.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PISUMB	No/ha	6.6	1.2	0.9	1.2	0.2	10.1	3.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	254.0	8.2	1.9	0.8	0.5	265.3	11.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	278.6	11.2	4.4	3.0	1.1	298.3	19.7
	Cu m/ha	0.000	0.000	3.400	5.124	2.670	11.194	11.194
Total ex Oth	No/ha	24.6	3.0	2.6	2.2	0.6	32.9	8.4
	Cu m/ha	0.000	0.000	3.400	5.124	2.670	11.194	11.194

## Stratum Report: Region 10 Island 55 Strata 15

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ANTOX	No/ha	0.0	0.0	1.4	0.0	0.0	1.4	1.4
	Cu m/ha	0.000	0.000	5.368	0.000	0.000	5.368	5.368
ENDMED	No/ha	0.0	1.1	0.8	0.0	0.0	1.9	1.9
	Cu m/ha	0.000	0.000	2.723	0.000	0.000	2.723	2.723
DENLAT	No/ha	2.7	0.0	0.0	0.0	0.0	2.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MYRFAT	No/ha	4.1	0.0	0.0	0.0	0.0	4.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PISUMB	No/ha	0.0	0.0	0.0	0.5	0.0	0.5	0.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BISJAV	No/ha	5.0	0.0	0.0	0.0	0.0	5.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	11.8	1.1	2.2	0.5	0.0	15.6	3.8
	Cu m/ha	0.000	0.000	8.091	0.000	0.000	8.091	8.091

## Stratum Report: Region 10 Island 55 Strata 16

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
STEVIT	No/ha	14.6	0.0	1.1	0.0	0.0	15.7	1.1
	Cu m/ha	0.000	0.000	1.590	0.000	0.000	1.590	1.590
BUVI--	No/ha	0.0	0.0	1.2	0.0	0.0	1.2	1.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BAREDU	No/ha	0.0	1.6	0.0	0.0	0.0	1.6	1.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BWIUP-	No/ha	19.5	0.0	0.0	0.0	0.0	19.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MORCIT	No/ha	10.4	0.0	0.0	0.0	0.0	10.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DRAVIT	No/ha	4.5	0.0	0.0	0.0	0.0	4.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	62.5	10.8	0.6	0.0	0.3	74.3	11.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	111.4	12.4	2.9	0.0	0.3	127.1	15.7
	Cu m/ha	0.000	0.000	1.590	0.000	0.000	1.590	1.590
Total ex Oth	No/ha	48.9	1.6	2.3	0.0	0.0	52.8	3.9
	Cu m/ha	0.000	0.000	1.590	0.000	0.000	1.590	1.590

Stratum Report: Region 10 Island 55 Strata 17

Averaged over 8 plots representing 8.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
ANTTOX	No/ha	28.7	9.3	2.3	0.2	0.1	40.6	12.0
	Cu m/ha	0.000	0.000	6.592	1.109	1.387	9.088	9.088
ENDMED	No/ha	0.7	1.6	0.9	0.1	0.1	3.3	2.6
	Cu m/ha	0.000	0.000	3.233	0.647	0.647	4.526	4.526
BISJAV	No/ha	2.5	1.5	0.2	0.0	0.0	4.2	1.7
	Cu m/ha	0.000	1.746	0.797	0.000	0.000	2.543	2.543
DYSAMO	No/ha	44.1	2.7	0.4	0.0	0.0	47.2	3.0
	Cu m/ha	0.000	1.166	0.514	0.000	0.000	1.680	1.680
PLALIN	No/ha	12.8	1.8	0.1	0.1	0.0	14.8	2.0
	Cu m/ha	0.000	0.000	0.637	0.637	0.000	1.275	1.275
POMPIN	No/ha	4.1	0.5	0.0	0.1	0.0	4.7	0.6
	Cu m/ha	0.000	0.000	0.000	0.513	0.433	0.946	0.946
Others:	No/ha	232.3	5.8	3.1	0.6	0.4	242.1	9.8
	Cu m/ha	0.000	0.659	0.444	0.000	0.267	1.370	1.370
Total:	No/ha	325.1	23.2	6.9	1.1	0.6	356.9	31.8
	Cu m/ha	0.000	3.572	12.217	2.906	2.734	21.429	21.429
Total ex Oth	No/ha	92.8	17.5	3.8	0.5	0.2	114.8	22.0
	Cu m/ha	0.000	2.912	11.774	2.906	2.467	20.059	20.059

Stratum Report: Region 10 Island 55 Strata 18

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
ENDMED	No/ha	5.1	0.0	0.0	0.5	0.4	6.1	0.9
	Cu m/ha	0.000	0.000	0.000	3.449	3.449	6.897	6.897
CALNEO	No/ha	10.0	3.7	0.3	0.3	0.4	14.8	4.7
	Cu m/ha	0.000	0.000	0.802	0.802	1.604	3.209	3.209
DYSAMO	No/ha	84.3	3.0	0.0	0.0	0.0	87.3	3.0
	Cu m/ha	0.000	2.312	0.000	0.000	0.000	2.312	2.312
PTEIND	No/ha	0.0	0.0	1.0	0.0	0.0	1.0	1.0
	Cu m/ha	0.000	0.000	1.417	0.000	0.000	1.417	1.417
HERMOE	No/ha	3.8	0.0	0.0	0.3	0.0	4.1	0.3
	Cu m/ha	0.000	0.000	0.000	1.174	0.000	1.174	1.174
FICUSE	No/ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	568.6	14.3	5.7	0.8	0.5	589.8	21.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	671.9	21.0	7.1	2.0	1.3	703.2	31.3
	Cu m/ha	0.000	2.312	2.219	5.424	5.053	15.008	15.008
Total ex Oth	No/ha	103.3	6.7	1.4	1.1	0.8	113.3	10.0
	Cu m/ha	0.000	2.312	2.219	5.424	5.053	15.008	15.008

Stratum Report: Region 10 Island 55 Strata 19

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ENDMED	No/ha 0.0 Cu m/ha 0.000	2.8 0.000	3.3 12.070	1.5 9.592	0.3 3.449	7.8 25.111	7.8 25.111
MYRFAT	No/ha 40.8 Cu m/ha 0.000	3.3 4.506	0.0 0.000	0.0 0.000	0.0 0.000	44.1 4.506	3.3 4.506
DYSAMO	No/ha 55.4 Cu m/ha 0.000	3.0 2.303	0.5 0.684	0.3 0.652	0.0 0.000	59.2 3.639	3.8 3.639
POMPIN	No/ha 1.9 Cu m/ha 0.000	2.1 2.656	0.4 0.833	0.0 0.000	0.0 0.000	4.5 3.489	2.6 3.489
ANTTOX	No/ha 1.4 Cu m/ha 0.000	0.0 0.000	0.5 1.700	0.2 1.700	0.0 0.000	2.2 3.400	0.8 3.400
BISJAV	No/ha 1.9 Cu m/ha 0.000	1.1 1.700	0.0 0.000	0.0 0.000	0.0 0.000	3.0 1.700	1.1 1.700
Others:	No/ha 509.6 Cu m/ha 0.000	23.1 0.000	4.7 2.208	0.0 0.000	0.2 0.000	537.6 2.208	28.0 2.208
Total:	No/ha 611.0 Cu m/ha 0.000	35.4 11.166	9.4 17.494	2.0 11.943	0.5 3.449	658.3 44.052	47.3 44.052
Total ex Oth	No/ha 101.4 Cu m/ha 0.000	12.3 11.166	4.7 15.286	2.0 11.943	0.3 3.449	120.7 41.844	19.3 41.844

Stratum Report: Region 10 Island 55 Strata 20

Averaged over 1 plots representing 1.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
HERMOE	No/ha 0.0 Cu m/ha 0.000	0.0 0.000	2.8 4.578	0.0 0.000	0.0 0.000	2.8 4.578	2.8 4.578
TERCAT	No/ha 0.0 Cu m/ha 0.000	0.0 0.000	1.9 2.354	1.1 2.173	0.0 0.000	3.0 4.527	3.0 4.527
PLALIN	No/ha 20.7 Cu m/ha 0.000	0.0 0.000	0.0 0.000	0.0 0.000	0.0 0.000	20.7 0.000	0.0 0.000
MIMELE	No/ha 16.8 Cu m/ha 0.000	0.0 0.000	0.0 0.000	0.0 0.000	0.0 0.000	16.8 0.000	0.0 0.000
INTBIJ	No/ha 17.2 Cu m/ha 0.000	0.0 0.000	0.0 0.000	0.0 0.000	0.0 0.000	17.2 0.000	0.0 0.000
YYY---	No/ha 20.5 Cu m/ha 0.000	3.1 0.000	0.0 0.000	0.0 0.000	0.0 0.000	23.6 0.000	3.1 0.000
Others:	No/ha 174.7 Cu m/ha 0.000	14.6 0.000	3.3 0.000	0.0 0.000	0.0 0.000	192.5 0.000	17.9 0.000
Total:	No/ha 249.9 Cu m/ha 0.000	17.8 0.000	7.9 6.932	1.1 2.173	0.0 0.000	276.7 9.105	26.8 9.105
Total ex Oth	No/ha 75.2 Cu m/ha 0.000	3.1 0.000	4.7 6.932	1.1 2.173	0.0 0.000	84.1 9.105	8.9 9.105



Stratum Report: Region 10 Island 55 Strata 21

Averaged over 5 plots representing 5.0 hectares. All stems 0+ cm DBH measured.

Species		Whole Stand Showing Stocking, Volume, per hectare.					Total	Total 40+
DBHOB Range		< 40	40- 59.9	60- 79.9	80- 99.9	100+		
ANTTOX	No/ha	9.2	7.0	3.9	0.5	0.9	21.5	12.3
	Cu m/ha	0.000	0.000	14.279	2.040	10.900	27.219	27.219
BISJAV	No/ha	0.8	3.0	0.7	0.0	0.0	4.5	3.7
	Cu m/ha	0.000	4.207	2.614	0.000	0.000	6.821	6.821
MYRFAT	No/ha	36.1	3.1	0.0	0.0	0.0	39.2	3.1
	Cu m/ha	0.000	4.352	0.000	0.000	0.000	4.352	4.352
DYSAMO	No/ha	0.0	4.1	0.0	0.2	0.1	4.4	4.4
	Cu m/ha	0.000	2.215	0.000	0.217	0.198	2.630	2.630
ENDMED	No/ha	0.0	0.0	0.0	0.0	0.1	0.1	0.1
	Cu m/ha	0.000	0.000	0.000	0.000	1.035	1.035	1.035
CHISPP	No/ha	0.0	0.5	0.0	0.0	0.0	0.5	0.5
	Cu m/ha	0.000	0.940	0.000	0.000	0.000	0.940	0.940
Others:	No/ha	193.9	4.8	5.4	1.7	1.3	207.0	13.2
	Cu m/ha	0.000	0.000	0.000	0.475	0.000	0.475	0.475
Total:	No/ha	240.0	22.5	10.0	2.4	2.4	277.2	37.3
	Cu m/ha	0.000	11.715	16.892	2.732	12.133	43.472	43.472
Total ex Oth	No/ha	46.1	17.6	4.6	0.7	1.1	70.2	24.1
	Cu m/ha	0.000	11.715	16.892	2.257	12.133	42.997	42.997

Stratum Report: Region 10 Island 55 Strata 22

Averaged over 1 plots representing 1.0 hectares. All stems 0+ cm DBH measured.

Species		Whole Stand Showing Stocking, Volume, per hectare.					Total	Total 40+
DBHOB Range		< 40	40- 59.9	60- 79.9	80- 99.9	100+		
POMPIN	No/ha	38.2	6.9	3.0	0.0	0.0	48.2	9.9
	Cu m/ha	0.000	3.124	2.710	0.000	0.000	5.834	5.834
ANTTOX	No/ha	0.0	0.0	1.5	0.0	0.0	1.5	1.5
	Cu m/ha	0.000	0.000	5.368	0.000	0.000	5.368	5.368
BAREDU	No/ha	0.0	1.9	0.0	0.0	0.0	1.9	1.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ELAFAL	No/ha	65.2	3.9	0.0	0.0	0.0	69.1	3.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PISUMB	No/ha	5.3	0.0	1.1	0.7	0.3	7.4	2.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GARFLO	No/ha	0.0	3.1	0.0	0.0	0.0	3.1	3.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	137.6	9.7	4.3	2.7	0.0	154.3	16.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	246.3	25.5	9.9	3.4	0.3	285.4	39.1
	Cu m/ha	0.000	3.124	8.078	0.000	0.000	11.202	11.202
Total ex Oth	No/ha	108.7	15.8	5.6	0.7	0.3	131.2	22.4
	Cu m/ha	0.000	3.124	8.078	0.000	0.000	11.202	11.202

Stratum Report: Region 10 Island 55 Strata 26

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
GARFLO	No/ha	0.0	1.2	1.5	0.0	0.0	2.8
	Cu m/ha	0.000	0.000	1.166	0.000	0.000	1.166
TERCAT	No/ha	0.0	0.0	0.5	0.0	0.0	0.5
	Cu m/ha	0.000	0.000	0.991	0.000	0.000	0.991
DYSAMO	No/ha	44.0	1.0	0.0	0.0	0.0	45.0
	Cu m/ha	0.000	0.609	0.000	0.000	0.000	0.609
INOFAG	No/ha	0.0	1.7	0.0	0.0	0.0	1.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
PLALIN	No/ha	3.9	0.0	0.0	0.0	0.0	3.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
BISJAV	No/ha	3.2	0.0	0.0	0.0	0.0	3.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	549.1	7.7	3.7	1.4	0.3	562.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	600.2	11.7	5.8	1.4	0.3	619.3
	Cu m/ha	0.000	0.609	2.157	0.000	0.000	2.766
Total ex Oth	No/ha	51.1	3.9	2.1	0.0	0.0	57.1
	Cu m/ha	0.000	0.609	2.157	0.000	0.000	2.766

Stratum Report: Region 10 Island 55 Strata 27

Averaged over 1 plots representing 1.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ENDMED	No/ha	0.0	0.0	0.0	1.0	0.5	1.4
	Cu m/ha	0.000	0.000	0.000	5.173	5.173	10.346
PCMPIN	No/ha	0.0	3.9	0.0	0.0	0.0	3.9
	Cu m/ha	0.000	2.968	0.000	0.000	0.000	2.968
PANEDU	No/ha	10.6	0.0	1.1	0.9	0.5	13.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
BUROBO	No/ha	18.6	0.0	0.0	0.0	0.0	18.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
ANTTOX	No/ha	7.8	0.0	0.0	0.0	0.0	7.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
MACMEG	No/ha	23.4	0.0	0.0	0.0	0.0	23.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	127.0	0.0	0.0	0.0	0.0	127.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	187.4	3.9	1.1	1.9	0.9	195.2
	Cu m/ha	0.000	2.968	0.000	5.173	5.173	13.314
Total ex Oth	No/ha	60.4	3.9	1.1	1.9	0.9	68.2
	Cu m/ha	0.000	2.968	0.000	5.173	5.173	13.314

Stratum Report: Region 10 Island 55 Strata 30

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
ADEPAV	No/ha	0.0	1.5	0.0	0.0	0.0	1.5	1.5
	Cu m/ha	0.000	3.223	0.000	0.000	0.000	3.223	3.223
GARFLO	No/ha	0.0	1.9	0.7	0.5	0.0	3.1	3.1
	Cu m/ha	0.000	0.000	1.325	1.255	0.000	2.580	2.580
DRAVIT	No/ha	0.0	0.0	0.8	0.0	0.0	0.8	0.8
	Cu m/ha	0.000	0.000	2.479	0.000	0.000	2.479	2.479
MINMIN	No/ha	32.5	0.0	0.0	0.0	0.0	32.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ELAFAL	No/ha	11.8	0.0	0.0	0.0	0.0	11.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
INTBLJ	No/ha	20.8	0.0	0.0	0.0	0.0	20.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	242.3	2.0	0.0	1.0	0.3	245.6	3.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	307.4	5.4	1.6	1.5	0.3	316.1	8.7
	Cu m/ha	0.000	3.223	3.804	1.255	0.000	8.282	8.282
Total ex Oth	No/ha	65.1	3.4	1.6	0.5	0.0	70.5	5.5
	Cu m/ha	0.000	3.223	3.804	1.255	0.000	8.282	8.282

Stratum Report: Region 10 Island 55 Strata 31

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
ADEPAV	No/ha	0.0	0.0	1.5	0.0	0.0	1.5	1.5
	Cu m/ha	0.000	0.000	3.777	0.000	0.000	3.777	3.777
XXX---	No/ha	24.1	0.0	0.0	0.0	0.0	24.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DELREG	No/ha	87.8	5.5	0.0	0.0	0.0	93.3	5.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NEPIA-	No/ha	0.0	1.4	2.9	0.5	0.0	4.7	4.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GARFLO	No/ha	0.0	0.0	0.0	0.0	0.2	0.2	0.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CALNEO	No/ha	35.8	3.5	0.0	0.0	0.0	39.3	3.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	285.0	3.9	2.8	0.9	0.3	292.8	7.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	432.6	14.2	7.2	1.4	0.4	455.9	23.2
	Cu m/ha	0.000	0.000	3.777	0.000	0.000	3.777	3.777
Total ex Oth	No/ha	147.6	10.4	4.4	0.5	0.2	163.1	15.5
	Cu m/ha	0.000	0.000	3.777	0.000	0.000	3.777	3.777

Stratum Report: Region 10 Island 55 Strata 32

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Species	Whole Stand Showing Stocking, Volume, per hectare.						Total 40+
	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	
ADEPAV	No/ha	5.1	6.1	0.5	0.3	0.0	12.0
	Cu m/ha	0.000	7.554	0.000	1.611	0.000	9.165
GARFLO	No/ha	4.0	0.6	0.3	0.0	0.0	5.0
	Cu m/ha	0.000	0.000	0.654	0.000	0.000	0.654
PTEIND	No/ha	0.0	1.0	0.0	0.0	0.0	1.0
	Cu m/ha	0.000	0.443	0.000	0.000	0.000	0.443
PLALIN	No/ha	96.7	1.7	0.0	0.0	0.0	98.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
FICUSB	No/ha	0.0	0.0	0.0	0.0	0.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
ZZZ---	No/ha	24.5	0.0	0.0	0.0	0.0	24.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	96.7	14.7	2.1	1.1	0.0	114.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	227.0	24.2	2.9	1.3	0.0	255.5
	Cu m/ha	0.000	7.997	0.654	1.611	0.000	10.262
Total ex Oth	No/ha	130.3	9.4	0.9	0.3	0.0	140.9
	Cu m/ha	0.000	7.997	0.654	1.611	0.000	10.262

Stratum Report: Region 10 Island 55 Strata 36

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Species	Whole Stand Showing Stocking, Volume, per hectare.						Total 40+
	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	
MYRFAT	No/ha	32.3	4.1	0.0	0.0	0.0	36.4
	Cu m/ha	0.000	7.034	0.000	0.000	0.000	7.034
BISJAV	No/ha	4.6	0.8	0.5	0.3	0.2	6.3
	Cu m/ha	0.000	0.956	1.700	1.700	1.700	6.056
DYSAMO	No/ha	135.4	8.1	0.0	0.0	0.0	143.5
	Cu m/ha	0.000	5.064	0.000	0.000	0.000	5.064
GARVIT	No/ha	16.5	0.6	0.0	0.0	0.0	17.1
	Cu m/ha	5.276	1.759	0.000	0.000	0.000	7.034
CALNEO	No/ha	25.9	2.6	0.4	0.0	0.0	28.9
	Cu m/ha	0.000	0.000	0.802	0.000	0.000	0.802
PTEIND	No/ha	0.0	0.0	0.0	0.0	0.2	0.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.626	0.626
Others:	No/ha	385.5	22.5	6.5	2.9	1.7	419.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	600.2	38.7	7.4	3.3	2.1	651.6
	Cu m/ha	5.276	14.813	2.502	1.700	2.326	26.617
Total ex Oth	No/ha	214.7	16.2	0.9	0.3	0.4	232.5
	Cu m/ha	5.276	14.813	2.502	1.700	2.326	26.617

Stratum Report: Region 10 Island 58 Strata 1

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
BUROBO	No/ha	0.0	0.0	0.0	0.0	0.3	0.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.630	0.630
GARFLO	No/ha	7.2	1.3	0.0	0.0	0.0	8.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
CANIND	No/ha	0.0	0.9	0.0	0.0	0.0	0.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
INOFAG	No/ha	4.3	0.0	0.0	0.0	0.0	4.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
XXC---	No/ha	2.0	0.0	0.0	0.0	0.0	2.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
XXD---	No/ha	21.0	0.0	0.0	0.0	0.0	21.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	229.3	11.8	2.5	1.2	0.6	245.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	263.8	14.1	2.5	1.2	0.9	282.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.630	0.630
Total ex Oth	No/ha	34.5	2.3	0.0	0.0	0.3	37.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.630	0.630

Stratum Report: Region 10 Island 58 Strata 4

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
CANIND	No/ha	0.0	0.0	1.3	0.4	0.2	1.9
	Cu m/ha	0.000	0.000	1.993	0.533	0.490	3.015
GARFLO	No/ha	7.6	1.0	1.7	0.4	0.3	11.0
	Cu m/ha	0.000	0.000	2.123	0.000	0.516	2.639
ADEPAV	No/ha	0.0	1.8	0.0	0.0	0.0	1.8
	Cu m/ha	0.000	2.417	0.000	0.000	0.000	2.417
PTEIND	No/ha	2.0	0.0	1.3	0.0	0.0	3.3
	Cu m/ha	0.000	0.000	2.063	0.000	0.000	2.063
DRAVIT	No/ha	4.9	1.5	0.0	0.0	0.0	6.4
	Cu m/ha	0.000	1.201	0.000	0.000	0.000	1.201
TERCAT	No/ha	0.0	0.0	0.5	0.0	0.0	0.5
	Cu m/ha	0.000	0.000	0.981	0.000	0.000	0.981
Others:	No/ha	448.6	29.2	5.4	3.1	0.4	486.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	463.1	33.6	10.2	3.9	0.9	511.7
	Cu m/ha	0.000	3.618	7.159	0.533	1.006	12.316
Total ex Oth	No/ha	14.5	4.4	4.8	0.8	0.5	24.9
	Cu m/ha	0.000	3.618	7.159	0.533	1.006	12.316

Stratum Report: Region 11 Island 63 Strata 1

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
BISJAV	No/ha	6.2	1.4	3.4	0.0	0.3	11.3
	Cu m/ha	0.000	1.434	10.518	0.000	1.434	13.386
POMPIN	No/ha	84.8	2.5	0.8	0.0	0.0	88.1
	Cu m/ha	0.000	3.823	1.281	0.000	0.000	5.104
BUROBO	No/ha	0.0	0.0	0.8	0.0	0.0	0.8
	Cu m/ha	0.000	0.000	1.024	0.000	0.000	1.024
INTBIJ	No/ha	2.0	7.4	0.9	0.0	0.0	10.3
	Cu m/ha	0.000	0.000	0.608	0.000	0.000	0.608
BAREDU	No/ha	3.9	0.0	0.0	0.0	0.0	3.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
PLALIN	No/ha	3.4	0.0	0.0	0.0	0.0	3.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	392.2	7.1	0.0	0.4	0.0	399.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	492.6	18.3	5.8	0.4	0.3	517.5
	Cu m/ha	0.000	5.257	13.431	0.000	1.434	20.123
Total ex Oth	No/ha	100.4	11.2	5.8	0.0	0.3	117.8
	Cu m/ha	0.000	5.257	13.431	0.000	1.434	20.123

Stratum Report: Region 11 Island 63 Strata 3

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
SYZSPP	No/ha	16.0	1.3	0.0	0.3	0.0	17.6
	Cu m/ha	0.000	1.458	0.000	0.660	0.000	2.118
CALNEO	No/ha	3.5	7.5	0.8	0.3	0.0	12.1
	Cu m/ha	0.000	0.000	1.253	0.802	0.000	2.056
PLALIN	No/ha	1.6	0.0	0.5	0.0	0.0	2.1
	Cu m/ha	0.000	0.000	1.700	0.000	0.000	1.700
BISJAV	No/ha	1.6	0.0	0.5	0.0	0.0	2.1
	Cu m/ha	0.000	0.000	1.700	0.000	0.000	1.700
ANTTOX	No/ha	42.7	3.4	0.0	0.3	0.0	46.4
	Cu m/ha	0.000	0.000	0.000	1.700	0.000	1.700
INTBIJ	No/ha	3.2	0.0	0.0	0.2	0.0	3.4
	Cu m/ha	0.000	0.000	0.000	0.362	0.000	0.362
Others:	No/ha	376.4	7.1	3.9	0.3	0.3	388.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.311	0.311
Total:	No/ha	445.0	19.3	5.7	1.4	0.3	471.7
	Cu m/ha	0.000	1.458	4.653	3.524	0.311	9.946
Total ex Oth	No/ha	68.6	12.2	1.8	1.1	0.0	83.7
	Cu m/ha	0.000	1.458	4.653	3.524	0.000	9.635

## Stratum Report: Region 11 Island 63 Strata 4

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total Total 40+	
BISJAV	No/ha	6.5	4.5	0.7	0.0	0.0	11.7	5.2
	Cu m/ha	0.000	7.649	2.550	0.000	0.000	10.199	10.199
PLALIN	No/ha	16.2	0.0	0.8	0.0	0.0	17.1	0.8
	Cu m/ha	0.000	0.000	2.550	0.000	0.000	2.550	2.550
PTEIND	No/ha	32.4	1.8	0.0	0.0	0.0	34.2	1.8
	Cu m/ha	0.000	1.222	0.000	0.000	0.000	1.222	1.222
CASAUS	No/ha	0.0	1.5	0.0	0.0	0.0	1.5	1.5
	Cu m/ha	0.000	1.211	0.000	0.000	0.000	1.211	1.211
DYSAMO	No/ha	3.4	1.9	0.0	0.0	0.0	5.4	1.9
	Cu m/ha	0.000	0.677	0.000	0.000	0.000	0.677	0.677
PISUMB	No/ha	0.0	0.0	0.7	0.0	0.0	0.7	0.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	592.5	3.0	0.0	0.0	0.0	595.5	3.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	651.1	12.8	2.3	0.0	0.0	666.1	15.1
	Cu m/ha	0.000	10.759	5.100	0.000	0.000	15.859	15.859
Total ex Oth	No/ha	58.6	9.7	2.3	0.0	0.0	70.6	12.0
	Cu m/ha	0.000	10.759	5.100	0.000	0.000	15.859	15.859

## Stratum Report: Region 11 Island 63 Strata 5

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total Total 40+	
BISJAV	No/ha	10.1	2.6	0.0	0.0	0.0	12.7	2.6
	Cu m/ha	0.000	5.100	0.000	0.000	0.000	5.100	5.100
BAREDU	No/ha	27.8	0.0	0.0	0.0	0.0	27.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
INOFAG	No/ha	0.0	1.3	0.0	0.0	0.0	1.3	1.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SEMVIT	No/ha	17.9	0.0	0.0	0.0	0.0	17.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICADE	No/ha	10.4	0.0	0.0	0.0	0.0	10.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSB	No/ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	550.0	1.1	0.0	0.0	0.0	551.1	1.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	616.2	5.0	0.0	0.0	0.0	621.2	5.0
	Cu m/ha	0.000	5.100	0.000	0.000	0.000	5.100	5.100
Total ex Oth	No/ha	66.2	3.9	0.0	0.0	0.0	70.1	3.9
	Cu m/ha	0.000	5.100	0.000	0.000	0.000	5.100	5.100

Stratum Report: Region 11 Island 63 Strata 6

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
CALNEO	No/ha	49.4	14.8	3.7	0.8	0.2	68.9	19.5
	Cu m/ha	0.000	0.000	5.716	2.056	0.802	8.574	8.574
BISJAV	No/ha	1.7	2.5	0.0	0.0	0.0	4.2	2.5
	Cu m/ha	0.000	5.100	0.000	0.000	0.000	5.100	5.100
SYZSPP	No/ha	86.5	2.5	0.0	0.0	0.0	89.0	2.5
	Cu m/ha	0.000	2.724	0.000	0.000	0.000	2.724	2.724
PLALIN	No/ha	11.7	0.0	0.0	0.0	0.0	11.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XXDLEG	No/ha	5.6	0.0	0.0	0.0	0.0	5.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DILSPP	No/ha	2.4	0.0	0.0	0.0	0.0	2.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	438.8	9.1	1.4	0.5	0.4	450.1	11.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	596.1	29.0	5.0	1.3	0.6	631.9	35.9
	Cu m/ha	0.000	7.824	5.716	2.056	0.802	16.397	16.397
Total ex Oth	No/ha	157.3	19.9	3.7	0.8	0.2	181.8	24.5
	Cu m/ha	0.000	7.824	5.716	2.056	0.802	16.397	16.397

Stratum Report: Region 11 Island 63 Strata 8

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
BISJAV	No/ha	0.0	5.1	2.2	0.5	0.3	8.1	8.1
	Cu m/ha	0.000	7.918	7.784	2.684	1.434	19.820	19.820
PTEIND	No/ha	0.0	0.0	0.0	0.3	0.5	0.8	0.8
	Cu m/ha	0.000	0.000	0.000	0.535	1.441	1.976	1.976
INOFAG	No/ha	5.8	0.0	0.0	0.0	0.0	5.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BAREDU	No/ha	5.2	0.0	0.0	0.0	0.0	5.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PISUMB	No/ha	29.3	1.4	0.0	0.0	0.0	30.8	1.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICADE	No/ha	51.8	2.9	0.0	0.0	0.0	54.6	2.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	365.1	0.0	0.0	0.4	0.0	365.5	0.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	457.1	9.4	2.2	1.2	0.8	470.7	13.6
	Cu m/ha	0.000	7.918	7.784	3.219	2.875	21.796	21.796
Total ex Oth	No/ha	92.0	9.4	2.2	0.8	0.8	105.2	13.2
	Cu m/ha	0.000	7.918	7.784	3.219	2.875	21.796	21.796



Stratum Report: Region 11 Island 63 Strata 9

Averaged over 8 plots representing 8.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
BISJAV	No/ha	6.0	1.0	0.0	0.0	0.1	7.1	1.1
	Cu m/ha	0.000	1.633	0.000	0.000	0.359	1.992	1.992
ALETRI	No/ha	0.0	0.4	0.3	0.0	0.0	0.7	0.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSB	No/ha	0.0	0.0	0.0	0.0	0.2	0.2	0.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CANHAR	No/ha	2.3	0.3	0.0	0.0	0.0	2.6	0.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XKDLEB	No/ha	0.6	0.0	0.0	0.0	0.0	0.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XKDLEM	No/ha	10.9	0.0	0.0	0.0	0.0	10.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	431.9	14.7	1.9	0.4	0.1	449.1	17.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	451.8	16.4	2.2	0.4	0.4	471.2	19.4
	Cu m/ha	0.000	1.633	0.000	0.000	0.359	1.992	1.992
Total ex Oth	No/ha	19.8	1.7	0.3	0.0	0.3	22.1	2.3
	Cu m/ha	0.000	1.633	0.000	0.000	0.359	1.992	1.992

Stratum Report: Region 11 Island 63 Strata 10

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
COMBAR	No/ha	8.8	0.0	0.0	0.0	0.0	8.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
VITRAP	No/ha	0.0	1.2	0.0	0.0	0.0	1.2	1.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LEULEU	No/ha	19.2	0.0	0.0	0.0	0.0	19.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ELAPAL	No/ha	24.9	0.0	0.0	0.0	0.0	24.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CUPSPP	No/ha	3.8	0.0	0.0	0.0	0.0	3.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
POLNIT	No/ha	13.6	0.0	0.0	0.0	0.0	13.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	289.8	11.4	2.9	0.0	0.0	304.1	14.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	360.2	12.5	2.9	0.0	0.0	375.7	15.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total ex Oth	No/ha	70.4	1.2	0.0	0.0	0.0	71.6	1.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Stratum Report: Region 11 Island 63 Strata 11

Averaged over 7 plots representing 7.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
CALNEO	No/ha	9.4	1.0	1.1	0.8	0.0	12.3	2.9
	Cu m/ha	0.000	0.000	1.762	1.955	0.000	3.717	3.717
SYZSPP	No/ha	42.1	0.6	0.2	0.0	0.0	42.9	0.8
	Cu m/ha	0.000	0.625	0.544	0.000	0.000	1.169	1.169
STETAN	No/ha	0.0	0.0	0.2	0.0	0.0	0.2	0.2
	Cu m/ha	0.000	0.000	0.351	0.000	0.000	0.351	0.351
PLALIN	No/ha	4.9	0.0	0.0	0.0	0.0	4.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSB	No/ha	0.0	0.0	0.0	0.1	0.0	0.1	0.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LITMAG	No/ha	5.8	0.0	0.0	0.0	0.0	5.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	479.0	16.8	1.0	0.8	0.3	497.7	18.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	541.1	18.4	2.5	1.7	0.3	563.9	22.8
	Cu m/ha	0.000	0.625	2.657	1.955	0.000	5.237	5.237
Total ex Oth	No/ha	62.2	1.6	1.5	0.9	0.0	66.2	4.0
	Cu m/ha	0.000	0.625	2.657	1.955	0.000	5.237	5.237

Stratum Report: Region 11 Island 63 Strata 12

Averaged over 5 plots representing 5.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
CALNEO	No/ha	27.5	1.0	0.5	0.0	0.0	29.0	1.5
	Cu m/ha	0.000	0.000	0.963	0.000	0.000	0.963	0.963
SYZSPP	No/ha	7.4	0.5	0.0	0.0	0.0	7.9	0.5
	Cu m/ha	0.000	0.817	0.000	0.000	0.000	0.817	0.817
SPINAC	No/ha	11.0	0.0	0.0	0.0	0.0	11.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSB	No/ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FAGBER	No/ha	3.0	0.0	0.0	0.0	0.0	3.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CROSP	No/ha	9.8	0.0	0.0	0.0	0.0	9.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	434.2	8.6	2.8	0.4	0.1	446.1	11.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	492.9	10.1	3.3	0.4	0.1	506.9	13.9
	Cu m/ha	0.000	0.817	0.963	0.000	0.000	1.780	1.780
Total ex Oth	No/ha	58.8	1.5	0.5	0.0	0.0	60.8	2.0
	Cu m/ha	0.000	0.817	0.963	0.000	0.000	1.780	1.780

Stratum Report: Region 11 Island 63 Strata 15

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
CALNEO	No/ha	61.2	27.4	2.3	0.5	0.7	92.2	31.0
	Cu m/ha	0.000	0.000	2.557	1.203	3.610	7.370	7.370
SYZSPP	No/ha	158.6	1.2	0.0	0.0	0.0	159.9	1.2
	Cu m/ha	0.000	1.149	0.000	0.000	0.000	1.149	1.149
BAREDU	No/ha	15.1	0.0	0.0	0.0	0.0	15.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOKOSA	No/ha	28.9	0.0	0.0	0.0	0.0	28.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XXJHEJ	No/ha	24.1	0.0	0.0	0.0	0.0	24.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XXJHEL	No/ha	7.6	0.0	0.0	0.0	0.0	7.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	353.1	16.5	2.2	0.4	0.0	372.1	19.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	648.6	45.2	4.5	0.9	0.7	699.8	51.3
	Cu m/ha	0.000	1.149	2.557	1.203	3.610	8.520	8.520
Total ex Oth	No/ha	295.5	28.7	2.3	0.5	0.7	327.7	32.2
	Cu m/ha	0.000	1.149	2.557	1.203	3.610	8.520	8.520

Stratum Report: Region 11 Island 63 Strata 16

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
CALNEO	No/ha	24.3	10.3	2.3	0.7	0.3	37.9	13.6
	Cu m/ha	0.000	0.000	3.610	2.407	1.203	7.220	7.220
BISJAV	No/ha	0.0	2.4	0.0	0.0	0.0	2.4	2.4
	Cu m/ha	0.000	2.869	0.000	0.000	0.000	2.869	2.869
SYZSPP	No/ha	37.9	1.5	0.0	0.0	0.0	39.4	1.5
	Cu m/ha	0.000	2.122	0.000	0.000	0.000	2.122	2.122
DYSAMO	No/ha	0.0	0.0	0.6	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	0.000	1.005	0.000	0.000	1.005	1.005
NEMPE-	No/ha	7.1	0.0	0.0	0.0	0.0	7.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSB	No/ha	0.0	0.0	0.0	0.0	0.3	0.3	0.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	511.8	26.2	3.0	0.4	0.5	541.9	30.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	581.0	40.4	5.9	1.1	1.1	629.5	48.5
	Cu m/ha	0.000	4.990	4.615	2.407	1.203	13.215	13.215
Total ex Oth	No/ha	69.2	14.2	2.9	0.7	0.6	87.6	18.4
	Cu m/ha	0.000	4.990	4.615	2.407	1.203	13.215	13.215

## Stratum Report: Region 11 Island 63 Strata 17

Averaged over 8 plots representing 8.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
CALNEO	No/ha	101.4	16.5	5.1	1.3	0.7	125.0	23.6
	Cu m/ha	0.000	0.000	8.593	3.779	3.911	16.283	16.283
SYZSPP	No/ha	257.1	4.1	0.7	0.0	0.0	261.9	4.8
	Cu m/ha	0.000	5.794	1.657	0.000	0.000	7.451	7.451
HERMOE	No/ha	4.6	0.9	0.6	0.2	0.1	6.4	1.8
	Cu m/ha	0.000	0.000	1.816	0.871	0.827	3.513	3.513
PLALIN	No/ha	3.2	0.7	0.3	0.0	0.0	4.2	1.0
	Cu m/ha	0.000	0.000	1.275	0.000	0.000	1.275	1.275
DYSAMO	No/ha	18.2	1.3	0.0	0.0	0.0	19.5	1.3
	Cu m/ha	0.000	0.764	0.000	0.000	0.000	0.764	0.764
GARVIT	No/ha	105.3	0.4	0.0	0.0	0.0	105.7	0.4
	Cu m/ha	2.638	0.659	0.000	0.000	0.000	3.297	0.659
Others:	No/ha	120.6	4.2	1.1	0.3	0.1	126.2	5.6
	Cu m/ha	0.000	0.303	0.998	0.137	0.301	1.739	1.739
Total:	No/ha	610.4	28.0	7.8	1.8	0.9	648.9	38.5
	Cu m/ha	2.638	7.520	14.338	4.787	5.038	34.321	31.683
Total ex Oth	No/ha	489.8	23.8	6.7	1.5	0.9	522.7	32.9
	Cu m/ha	2.638	7.217	13.340	4.650	4.737	32.582	29.944

## Stratum Report: Region 11 Island 63 Strata 19

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
PLALIN	No/ha	6.3	1.7	0.6	0.0	0.0	8.6	2.3
	Cu m/ha	0.000	0.000	1.700	0.000	0.000	1.700	1.700
SYZSPP	No/ha	131.3	1.2	0.0	0.0	0.0	132.5	1.2
	Cu m/ha	0.000	1.452	0.000	0.000	0.000	1.452	1.452
XXJHEM	No/ha	3.5	0.0	0.0	0.0	0.0	3.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSB	No/ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ALSVIT	No/ha	16.0	0.0	0.0	0.0	0.0	16.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AGAMAC	No/ha	33.3	1.2	0.0	0.0	0.0	34.6	1.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	674.5	17.0	1.7	0.0	0.1	693.4	18.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	865.0	21.2	2.3	0.0	0.1	888.6	23.6
	Cu m/ha	0.000	1.452	1.700	0.000	0.000	3.152	3.152
Total ex Oth	No/ha	190.5	4.1	0.6	0.0	0.0	195.2	4.7
	Cu m/ha	0.000	1.452	1.700	0.000	0.000	3.152	3.152

## Stratum Report: Region 11 Island 63 Strata 20

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
CALNEO	No/ha	34.3	7.5	3.7	1.9	0.0	47.5	13.2
	Cu m/ha	0.000	0.000	5.716	5.265	0.000	10.980	10.980
SYZSPP	No/ha	54.8	2.2	0.0	0.0	0.0	57.0	2.2
	Cu m/ha	0.000	2.866	0.000	0.000	0.000	2.866	2.866
BISJAV	No/ha	0.0	1.0	0.0	0.0	0.0	1.0	1.0
	Cu m/ha	0.000	1.700	0.000	0.000	0.000	1.700	1.700
AGAMAC	No/ha	2.6	0.0	0.4	0.0	0.0	3.0	0.4
	Cu m/ha	0.000	0.000	0.802	0.000	0.000	0.802	0.802
DYSAMO	No/ha	0.0	0.0	0.4	0.0	0.0	0.4	0.4
	Cu m/ha	0.000	0.000	0.675	0.000	0.000	0.675	0.675
PLALIN	No/ha	4.6	0.0	0.0	0.0	0.0	4.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	598.0	21.3	6.4	0.2	0.3	626.2	28.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	694.2	31.9	11.0	2.2	0.3	739.6	45.4
	Cu m/ha	0.000	4.566	7.193	5.265	0.000	17.024	17.024
Total ex Oth	No/ha	96.3	10.7	4.6	1.9	0.0	113.5	17.2
	Cu m/ha	0.000	4.566	7.193	5.265	0.000	17.024	17.024

## Stratum Report: Region 11 Island 63 Strata 21

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-59.9	60-79.9	80-99.9	100+	Total	Total 40+
CALNEO	No/ha	27.7	1.7	0.3	0.7	0.3	30.7	3.0
	Cu m/ha	0.000	0.000	0.602	2.407	1.542	4.550	4.550
ADEPAV	No/ha	0.0	0.0	0.3	0.0	0.0	0.3	0.3
	Cu m/ha	0.000	0.000	1.209	0.000	0.000	1.209	1.209
SYZSPP	No/ha	30.0	0.5	0.0	0.0	0.0	30.5	0.5
	Cu m/ha	0.000	0.978	0.000	0.000	0.000	0.978	0.978
PTEIND	No/ha	0.0	0.5	0.4	0.0	0.0	0.9	0.9
	Cu m/ha	0.000	0.555	0.295	0.000	0.000	0.851	0.851
PLALIN	No/ha	6.6	0.0	0.0	0.0	0.0	6.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DECNEO	No/ha	1.1	0.0	0.0	0.0	0.0	1.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	401.9	14.6	1.8	0.2	0.0	418.4	16.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	467.3	17.3	2.8	0.9	0.3	488.5	21.2
	Cu m/ha	0.000	1.533	2.106	2.407	1.542	7.587	7.587
Total ex Oth	No/ha	65.4	2.7	1.0	0.7	0.3	70.1	4.7
	Cu m/ha	0.000	1.533	2.106	2.407	1.542	7.587	7.587

Stratum Report: Region 11 Island 63 Strata 22

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
CALNEO	No/ha	39.3	14.0	4.8	2.8	0.6	61.4	22.1
	Cu m/ha	0.000	0.000	6.694	5.641	2.407	14.741	14.741
SYZSPP	No/ha	149.1	1.5	0.9	0.0	0.0	151.5	2.4
	Cu m/ha	0.000	2.122	1.925	0.000	0.000	4.046	4.046
PLALIN	No/ha	8.4	0.0	0.0	0.0	0.0	8.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SPIMAC	No/ha	10.4	0.0	0.0	0.0	0.0	10.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XXDLEG	No/ha	17.5	0.0	0.0	0.0	0.0	17.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SEREBU	No/ha	4.5	0.0	0.7	0.0	0.0	5.3	0.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	416.1	8.4	1.0	0.4	0.0	425.9	9.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	645.3	23.9	7.4	3.1	0.6	680.4	35.1
	Cu m/ha	0.000	2.122	8.618	5.641	2.407	18.787	18.787
Total ex Oth	No/ha	229.2	15.6	6.4	2.8	0.6	254.4	25.3
	Cu m/ha	0.000	2.122	8.618	5.641	2.407	18.787	18.787

Stratum Report: Region 11 Island 63 Strata 25

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
BISJAV	No/ha	0.0	1.5	0.0	0.0	0.0	1.5	1.5
	Cu m/ha	0.000	2.684	0.000	0.000	0.000	2.684	2.684
POMPIN	No/ha	36.1	1.3	0.0	0.0	0.0	37.4	1.3
	Cu m/ha	0.000	2.595	0.000	0.000	0.000	2.595	2.595
INOFAG	No/ha	28.0	6.8	0.0	0.0	0.0	34.8	6.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BAREDU	No/ha	28.7	0.0	0.0	0.0	0.0	28.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLALIN	No/ha	0.0	0.0	0.8	0.0	0.0	0.8	0.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSB	No/ha	0.0	0.0	0.0	0.4	0.2	0.5	0.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	201.2	4.0	2.4	0.7	0.3	208.6	7.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	293.9	13.6	3.2	1.1	0.5	312.3	18.4
	Cu m/ha	0.000	5.279	0.000	0.000	0.000	5.279	5.279
Total ex Oth	No/ha	92.8	9.6	0.8	0.4	0.2	103.7	11.0
	Cu m/ha	0.000	5.279	0.000	0.000	0.000	5.279	5.279

Stratum Report: Region 11 Island 63 Strata 26

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
PTEIND	No/ha	5.9	1.0	0.0	0.0	0.0	6.8	1.0
	Cu m/ha	0.000	0.788	0.000	0.000	0.000	0.788	0.788
DYSAMO	No/ha	0.0	0.9	0.4	0.0	0.0	1.3	1.3
	Cu m/ha	0.000	0.000	0.658	0.000	0.000	0.658	0.658
INOFAG	No/ha	11.4	0.0	0.0	0.0	0.0	11.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SEMIT	No/ha	2.3	0.0	0.0	0.0	0.0	2.3	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSB	No/ha	0.0	1.3	0.0	0.0	1.6	2.9	2.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XXDLEI	No/ha	8.8	0.0	0.0	0.0	0.0	8.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	339.7	10.9	2.7	1.1	0.3	354.7	15.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	368.1	14.1	3.0	1.1	1.9	388.2	20.1
	Cu m/ha	0.000	0.788	0.658	0.000	0.000	1.446	1.446
Total ex Oth	No/ha	28.4	3.2	0.4	0.0	1.6	33.5	5.1
	Cu m/ha	0.000	0.788	0.658	0.000	0.000	1.446	1.446

Stratum Report: Region 11 Island 63 Strata 29

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
			59.9	79.9	99.9			
GARFLO	No/ha	0.0	0.0	0.9	0.4	0.0	1.3	1.3
	Cu m/ha	0.000	0.000	0.596	0.961	0.000	1.556	1.556
BISJAV	No/ha	0.0	0.0	0.8	0.0	0.0	0.8	0.8
	Cu m/ha	0.000	0.000	1.434	0.000	0.000	1.434	1.434
ADEPAV	No/ha	0.0	3.4	0.0	0.0	0.0	3.4	3.4
	Cu m/ha	0.000	1.360	0.000	0.000	0.000	1.360	1.360
BAREDU	No/ha	8.4	0.0	0.0	0.0	0.0	8.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLALIN	No/ha	20.4	0.0	0.0	0.0	0.0	20.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XXDLEC	No/ha	15.1	0.0	0.0	0.0	0.0	15.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	315.5	4.2	1.1	0.0	0.0	320.8	5.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	359.3	7.6	2.8	0.4	0.0	370.2	10.9
	Cu m/ha	0.000	1.360	2.030	0.961	0.000	4.350	4.350
Total ex Oth	No/ha	43.9	3.4	1.7	0.4	0.0	49.4	5.5
	Cu m/ha	0.000	1.360	2.030	0.961	0.000	4.350	4.350

Stratum Report: Region 11 Island 63 Strata 30

Averaged over 5 plots representing 5.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
BISJAV	No/ha	0.8	2.0	0.3	0.0	0.0	3.0	2.2
	Cu m/ha	0.000	2.614	1.020	0.000	0.000	3.633	3.633
CALNEO	No/ha	15.1	2.4	0.9	0.2	0.0	18.6	3.5
	Cu m/ha	0.000	0.000	0.963	0.271	0.000	1.233	1.233
PLALIN	No/ha	11.5	0.0	0.0	0.0	0.0	11.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
INOFAG	No/ha	3.3	0.0	0.0	0.2	0.0	3.5	0.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSB	No/ha	0.0	0.0	0.0	0.0	0.1	0.1	0.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XXOLED	No/ha	24.7	0.0	0.0	0.0	0.0	24.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	457.2	13.8	5.0	0.7	0.1	476.9	19.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	512.7	18.2	6.2	1.0	0.2	538.3	25.6
	Cu m/ha	0.000	2.614	1.983	0.271	0.000	4.867	4.867
Total ex Oth	No/ha	55.5	4.4	1.2	0.3	0.1	61.5	6.0
	Cu m/ha	0.000	2.614	1.983	0.271	0.000	4.867	4.867

Stratum Report: Region 11 Island 63 Strata 32

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
FICUSB	No/ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XXJHEL	No/ha	3.9	0.0	0.0	0.0	0.0	3.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ELAOPP	No/ha	20.8	0.0	0.0	0.0	0.0	20.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DILSPP	No/ha	11.7	0.0	0.0	0.0	0.0	11.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ELAPER	No/ha	0.0	4.6	0.0	0.4	0.3	5.4	5.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BISJAV	No/ha	6.7	0.0	0.0	0.0	0.0	6.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	538.7	8.3	3.9	1.1	0.3	552.3	13.6
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	581.7	12.9	3.9	1.6	0.7	600.7	19.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total ex Oth	No/ha	43.1	4.6	0.0	0.4	0.4	48.5	5.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000



Stratum Report: Region 11 Island 63 Strata 33

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Species	DBHOB Range	Whole Stand Showing Stocking, Volume, per hectare.					Total	Total 40+
		< 40	40- 59.9	60- 79.9	80- 99.9	100+		
PTEIND	No/ha	8.7	4.5	0.0	0.0	0.0	13.2	4.5
	Cu m/ha	0.000	2.840	0.000	0.000	0.000	2.840	2.840
BISJAV	No/ha	0.0	0.0	0.4	0.0	0.0	0.4	0.4
	Cu m/ha	0.000	0.000	1.700	0.000	0.000	1.700	1.700
ADEPAV	No/ha	0.0	1.1	0.0	0.0	0.0	1.1	1.1
	Cu m/ha	0.000	1.611	0.000	0.000	0.000	1.611	1.611
BAREDU	No/ha	2.4	0.0	0.0	0.0	0.0	2.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLALIN	No/ha	13.8	0.0	0.0	0.0	0.0	13.8	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SANAUS	No/ha	32.1	0.0	0.0	0.0	0.0	32.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	350.4	31.7	3.7	0.5	0.6	386.9	36.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	407.5	37.3	4.0	0.5	0.6	449.9	42.4
	Cu m/ha	0.000	4.452	1.700	0.000	0.000	6.151	6.151
Total ex Oth	No/ha	57.0	5.6	0.4	0.0	0.0	63.0	6.0
	Cu m/ha	0.000	4.452	1.700	0.000	0.000	6.151	6.151

Stratum Report: Region 11 Island 63 Strata 35

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Species	DBHOB Range	Whole Stand Showing Stocking, Volume, per hectare.					Total	Total 40+
		< 40	40- 59.9	60- 79.9	80- 99.9	100+		
BISJAV	No/ha	1.4	6.1	0.9	0.0	0.0	8.4	6.9
	Cu m/ha	0.000	10.412	1.700	0.000	0.000	12.112	12.112
ANTTOX	No/ha	2.0	2.7	1.6	0.0	0.0	6.3	4.3
	Cu m/ha	0.000	0.000	3.612	0.000	0.000	3.612	3.612
INOFAG	No/ha	31.0	0.0	0.0	0.0	0.0	31.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PISUMB	No/ha	3.0	1.1	0.4	0.0	0.0	4.5	1.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BAREDU	No/ha	15.6	0.0	0.0	0.0	0.0	15.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ELAHOR	No/ha	95.6	0.0	0.0	0.0	0.0	95.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	201.4	7.1	1.8	0.0	0.1	210.4	9.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	350.0	17.0	4.7	0.0	0.1	371.7	21.7
	Cu m/ha	0.000	10.412	5.312	0.000	0.000	15.724	15.724
Total ex Oth	No/ha	148.5	9.9	2.8	0.0	0.0	161.3	12.8
	Cu m/ha	0.000	10.412	5.312	0.000	0.000	15.724	15.724

## Stratum Report: Region 11 Island 64 Strata 2

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
		59.9	59.9	79.9	99.9			
STEVIT	No/ha	0.0	0.0	0.0	0.4	0.0	0.4	0.4
	Cu m/ha	0.000	0.000	0.000	0.886	0.000	0.886	0.886
DYSAMO	No/ha	2.0	1.5	0.0	0.0	0.0	3.6	1.5
	Cu m/ha	0.000	0.657	0.000	0.000	0.000	0.657	0.657
GREMAL	No/ha	7.6	0.0	0.0	0.0	0.0	7.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
INOFAG	No/ha	9.0	0.0	0.0	0.0	0.0	9.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSB	No/ha	0.0	0.0	0.0	0.0	0.1	0.1	0.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CRYHOR	No/ha	182.5	12.3	0.0	0.0	0.0	194.8	12.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	117.5	12.7	2.0	0.5	0.0	132.7	15.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	318.5	26.6	2.0	0.8	0.1	348.1	29.5
	Cu m/ha	0.000	0.657	0.000	0.886	0.000	1.543	1.543
Total ex Oth	No/ha	201.0	13.8	0.0	0.4	0.1	215.4	14.3
	Cu m/ha	0.000	0.657	0.000	0.886	0.000	1.543	1.543

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## Stratum Report: Region 11 Island 64 Strata 4

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total 40+
		59.9	59.9	79.9	99.9			
DYSAMO	No/ha	48.6	2.4	2.6	0.7	0.2	54.4	5.8
	Cu m/ha	0.000	2.226	3.161	1.461	0.508	7.356	7.356
SERVIT	No/ha	0.0	0.0	0.0	0.0	0.3	0.3	0.3
	Cu m/ha	0.000	0.000	0.000	0.000	2.262	2.262	2.262
STEVIT	No/ha	2.4	0.0	0.0	0.0	0.3	2.7	0.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.862	0.862	0.862
PTEIND	No/ha	0.0	0.0	0.7	0.0	0.0	0.7	0.7
	Cu m/ha	0.000	0.000	0.583	0.000	0.000	0.583	0.583
PISUMB	No/ha	0.0	1.5	0.9	0.4	0.0	2.8	2.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
INOFAG	No/ha	38.7	0.0	0.0	0.0	0.0	38.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	310.0	22.8	3.0	0.9	0.4	337.0	27.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	399.7	26.7	7.1	2.0	1.2	436.7	37.0
	Cu m/ha	0.000	2.226	3.744	1.461	3.632	11.064	11.064
Total ex Oth	No/ha	89.7	3.9	4.1	1.1	0.8	99.6	9.9
	Cu m/ha	0.000	2.226	3.744	1.461	3.632	11.064	11.064

Stratum Report: Region 11 Island 64 Strata 5

Averaged over 3 plots representing 3.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
ELACHE	No/ha	4.3	5.5	1.9	1.4	0.3	13.4	9.1
	Cu m/ha	0.000	0.000	3.400	3.834	1.256	8.490	8.490
DYSAMO	No/ha	24.7	3.6	0.0	0.5	0.0	28.9	4.2
	Cu m/ha	0.000	2.702	0.000	0.987	0.000	3.689	3.689
MYRFAT	No/ha	88.8	1.1	0.0	0.0	0.0	89.9	1.1
	Cu m/ha	0.000	1.759	0.000	0.000	0.000	1.759	1.759
BISJAV	No/ha	0.0	0.9	0.0	0.0	0.0	0.9	0.9
	Cu m/ha	0.000	1.700	0.000	0.000	0.000	1.700	1.700
CASAUS	No/ha	0.0	0.7	0.0	0.0	0.0	0.7	0.7
	Cu m/ha	0.000	0.748	0.000	0.000	0.000	0.748	0.748
PTEIND	No/ha	4.6	0.9	0.0	0.0	0.0	5.5	0.9
	Cu m/ha	0.000	0.440	0.000	0.000	0.000	0.440	0.440
Others:	No/ha	369.8	14.5	1.5	0.3	0.3	386.4	16.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	492.2	27.2	3.4	2.2	0.6	525.6	33.3
	Cu m/ha	0.000	7.348	3.400	4.821	1.256	16.825	16.825
Total ex Oth	No/ha	122.4	12.6	1.9	1.9	0.3	139.2	16.8
	Cu m/ha	0.000	7.348	3.400	4.821	1.256	16.825	16.825

Stratum Report: Region 11 Island 64 Strata 7

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
BISJAV	No/ha	0.0	3.3	1.3	0.8	0.6	6.0	6.0
	Cu m/ha	0.000	5.418	2.869	3.984	7.968	20.239	20.239
PTEIND	No/ha	0.0	0.0	0.6	0.0	0.0	0.6	0.6
	Cu m/ha	0.000	0.000	0.581	0.000	0.000	0.581	0.581
DYSAMO	No/ha	0.0	0.0	0.0	0.3	0.0	0.3	0.3
	Cu m/ha	0.000	0.000	0.000	0.525	0.000	0.525	0.525
PISUMB	No/ha	25.2	0.0	0.0	0.0	0.0	25.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BAREDU	No/ha	13.5	1.8	0.0	0.0	0.0	15.3	1.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
INOFAG	No/ha	0.0	2.4	0.8	0.0	0.0	3.2	3.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	405.1	16.1	3.0	0.0	0.0	424.2	19.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	443.8	23.5	5.7	1.1	0.6	474.8	31.0
	Cu m/ha	0.000	5.418	3.450	4.509	7.968	21.345	21.345
Total ex Oth	No/ha	38.7	7.4	2.7	1.1	0.6	50.6	11.9
	Cu m/ha	0.000	5.418	3.450	4.509	7.968	21.345	21.345

Stratum Report: Region 11 Island 64 Strata 9

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+	
BISJAV	No/ha	3.2	5.0	2.8	0.0	0.0	11.0	7.8
	Cu m/ha	0.000	7.171	6.414	0.000	0.000	13.586	13.586
MYRFAT	No/ha	53.6	3.1	0.0	0.0	0.0	56.7	3.1
	Cu m/ha	0.000	5.935	0.000	0.000	0.000	5.935	5.935
POMPIN	No/ha	0.0	1.8	0.8	0.0	0.0	2.6	2.6
	Cu m/ha	0.000	1.785	2.288	0.000	0.000	4.074	4.074
DYSAMO	No/ha	0.0	1.1	0.5	0.0	0.0	1.6	1.6
	Cu m/ha	0.000	1.096	0.991	0.000	0.000	2.086	2.086
PTEIND	No/ha	0.0	1.6	0.0	0.0	0.0	1.6	1.6
	Cu m/ha	0.000	0.675	0.000	0.000	0.000	0.675	0.675
DRAVIT	No/ha	5.7	0.0	0.0	0.0	0.0	5.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	312.1	6.3	2.8	2.7	2.0	326.0	13.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	374.6	18.8	7.0	2.7	2.0	405.2	30.6
	Cu m/ha	0.000	16.663	9.693	0.000	0.000	26.356	26.356
Total ex Oth	No/ha	62.5	12.5	4.1	0.0	0.0	79.2	16.7
	Cu m/ha	0.000	16.663	9.693	0.000	0.000	26.356	26.356

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\*\*\* Vanuatu Stand Table Report \*\*\*

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Stratum Report: Region 11 Island 64 Strata 11

Averaged over 1 plots representing 1.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+	
DYSAMO	No/ha	31.8	15.8	7.9	3.9	0.0	59.4	27.6
	Cu m/ha	0.000	11.609	8.406	8.559	0.000	28.574	28.574
BISJAV	No/ha	0.0	2.1	0.0	0.9	0.7	3.6	3.6
	Cu m/ha	0.000	5.666	0.000	5.666	5.666	16.999	16.999
FICUSB	No/ha	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XXXXXA	No/ha	23.1	0.0	0.0	0.0	0.0	23.1	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PISUMB	No/ha	23.1	0.0	1.7	0.0	0.0	24.8	1.7
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ELASPH	No/ha	21.9	7.0	3.2	0.9	0.0	33.0	11.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	303.5	5.4	0.0	0.0	0.0	308.9	5.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	403.4	30.3	12.8	5.6	0.7	452.8	49.4
	Cu m/ha	0.000	17.275	8.406	14.225	5.666	45.573	45.573
Total ex Oth	No/ha	99.9	24.9	12.8	5.6	0.7	143.9	44.0
	Cu m/ha	0.000	17.275	8.406	14.225	5.666	45.573	45.573

Stratum Report: Region 11 Island 64 Strata 12

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Species	DBHOB Range	Whole Stand Showing Stocking, Volume, per hectare.					Total	Total 40+
		< 40	40- 59.9	60- 79.9	80- 99.9	100+		
GARVIT	No/ha	52.9	1.5	0.8	0.0	0.0	55.1	2.2
	Cu m/ha	5.276	2.638	2.638	0.000	0.000	10.551	5.276
SYZSPP	No/ha	128.4	1.9	0.0	0.0	0.1	130.4	2.1
	Cu m/ha	0.000	1.230	0.000	0.000	0.000	1.230	1.230
FICUSB	No/ha	4.5	0.0	0.0	0.0	0.1	4.6	0.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MELSPP	No/ha	0.0	1.4	0.0	0.0	0.0	1.4	1.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QUISPP	No/ha	17.5	0.0	0.0	0.0	0.0	17.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NAMIRA	No/ha	7.6	0.0	0.0	0.0	0.0	7.6	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	93.0	12.5	6.1	1.2	0.6	113.4	20.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	303.8	17.2	6.9	1.2	0.8	329.9	26.1
	Cu m/ha	5.276	3.868	2.638	0.000	0.000	11.781	6.505
Total ex Oth	No/ha	210.8	4.8	0.8	0.0	0.2	216.6	5.8
	Cu m/ha	5.276	3.868	2.638	0.000	0.000	11.781	6.505

Stratum Report: Region 11 Island 64 Strata 15

Averaged over 4 plots representing 4.0 hectares. All stems 0+ cm DBH measured.

Species	DBHOB Range	Whole Stand Showing Stocking, Volume, per hectare.					Total	Total 40+
		< 40	40- 59.9	60- 79.9	80- 99.9	100+		
BISJAV	No/ha	5.7	5.2	1.0	0.6	0.0	12.5	6.8
	Cu m/ha	0.000	7.744	3.692	0.717	0.000	12.153	12.153
DYSAMO	No/ha	26.5	7.3	2.6	1.3	0.1	37.9	11.4
	Cu m/ha	0.000	3.796	2.634	2.332	0.259	9.021	9.021
MYRFAT	No/ha	30.4	1.3	0.0	0.0	0.0	31.7	1.3
	Cu m/ha	0.000	2.061	0.000	0.000	0.000	2.061	2.061
ELACHE	No/ha	6.7	1.6	0.6	0.0	0.0	8.8	2.1
	Cu m/ha	0.000	0.000	1.029	0.000	0.000	1.029	1.029
SYZSPP	No/ha	0.0	0.0	0.3	0.0	0.0	0.3	0.3
	Cu m/ha	0.000	0.000	0.924	0.000	0.000	0.924	0.924
BUROBO	No/ha	0.0	1.0	0.3	0.0	0.0	1.3	1.3
	Cu m/ha	0.000	0.000	0.488	0.000	0.000	0.488	0.488
Others:	No/ha	423.0	13.9	1.4	0.2	0.6	439.3	16.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	492.3	30.3	6.2	2.1	0.8	531.8	39.4
	Cu m/ha	0.000	13.601	8.767	3.049	0.259	25.676	25.676
Total ex Oth	No/ha	69.3	16.4	4.8	1.9	0.1	92.5	23.2
	Cu m/ha	0.000	13.601	8.767	3.049	0.259	25.676	25.676

## Stratum Report: Region 11 Island 64 Strata 17

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+	
BISJAV	No/ha	0.0	1.7	1.0	0.5	0.0	3.2	3.2
	Cu m/ha	0.000	1.912	1.912	1.912	0.000	5.737	5.737
PLALIN	No/ha	24.1	2.4	0.7	0.5	0.0	27.6	3.5
	Cu m/ha	0.000	0.000	2.550	0.000	0.000	2.550	2.550
POMPIN	No/ha	10.4	2.6	0.0	0.0	0.0	13.0	2.6
	Cu m/ha	0.000	1.978	0.000	0.000	0.000	1.978	1.978
MYRFAT	No/ha	24.0	1.8	0.0	0.0	0.0	25.8	1.8
	Cu m/ha	0.000	1.978	0.000	0.000	0.000	1.978	1.978
DYSAMO	No/ha	0.0	0.0	0.9	0.0	0.0	0.9	0.9
	Cu m/ha	0.000	0.000	0.596	0.000	0.000	0.596	0.596
SEMVIT	No/ha	3.0	0.0	0.0	0.0	0.0	3.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	423.9	6.4	0.9	1.0	0.0	432.2	8.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	485.3	14.9	3.4	1.9	0.0	505.6	20.3
	Cu m/ha	0.000	5.869	5.058	1.912	0.000	12.840	12.840
Total ex Oth	No/ha	61.4	8.5	2.5	0.9	0.0	73.4	12.0
	Cu m/ha	0.000	5.869	5.058	1.912	0.000	12.840	12.840

## Stratum Report: Region 11 Island 64 Strata 20

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB < 40 Range	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+	
BISJAV	No/ha	35.3	9.5	0.6	1.7	0.2	47.2	12.0
	Cu m/ha	0.000	9.721	1.434	5.737	1.434	18.327	18.327
DYSAMO	No/ha	23.2	5.8	0.9	0.4	0.0	30.3	7.1
	Cu m/ha	0.000	3.120	1.059	0.535	0.000	4.714	4.714
BAREDU	No/ha	3.9	0.0	0.0	0.0	0.0	3.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SEMVIT	No/ha	4.5	0.0	0.0	0.0	0.0	4.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSB	No/ha	0.0	0.0	0.0	0.0	0.1	0.1	0.1
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MELSPP	No/ha	28.9	0.0	0.0	0.0	0.0	28.9	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	415.8	11.4	0.8	0.3	0.3	428.6	12.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	511.6	26.7	2.3	2.4	0.6	543.5	32.0
	Cu m/ha	0.000	12.841	2.494	6.272	1.434	23.041	23.041
Total ex Oth	No/ha	95.8	15.4	1.4	2.1	0.3	114.9	19.1
	Cu m/ha	0.000	12.841	2.494	6.272	1.434	23.041	23.041

Stratum Report: Region 11 Island 67 Strata 2

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
HERMOE	No/ha	47.5	9.3	1.6	0.0	0.0	58.5	10.9
	Cu m/ha	0.000	0.000	3.812	0.000	0.000	3.812	3.812
SERVIT	No/ha	10.6	4.1	0.0	0.5	0.0	15.3	4.6
	Cu m/ha	0.000	0.000	0.000	2.262	0.000	2.262	2.262
BUROBO	No/ha	4.2	0.0	1.2	0.0	0.0	5.4	1.2
	Cu m/ha	0.000	0.000	1.554	0.000	0.000	1.554	1.554
GARPSE	No/ha	9.3	0.0	0.0	0.0	0.0	9.3	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MYRFAT	No/ha	15.7	0.0	0.0	0.0	0.0	15.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SYZSPP	No/ha	10.4	0.0	0.0	0.0	0.0	10.4	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	590.4	10.6	2.2	0.4	0.2	603.8	13.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	688.1	24.0	5.1	0.9	0.2	718.3	30.2
	Cu m/ha	0.000	0.000	5.365	2.262	0.000	7.627	7.627
Total ex Oth	No/ha	97.7	13.4	2.9	0.5	0.0	114.5	16.8
	Cu m/ha	0.000	0.000	5.365	2.262	0.000	7.627	7.627

Stratum Report: Region 11 Island 67 Strata 3

Averaged over 7 plots representing 7.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB Range	< 40	40- 59.9	60- 79.9	80- 99.9	100+	Total	Total 40+
SERVIT	No/ha	18.0	4.1	1.1	0.1	0.0	23.3	5.3
	Cu m/ha	0.000	0.000	2.585	0.364	0.000	2.948	2.948
AGAMAC	No/ha	34.6	3.0	0.4	0.1	0.1	38.2	3.6
	Cu m/ha	0.000	0.000	0.688	0.344	0.344	1.375	1.375
CALNEO	No/ha	5.8	1.9	0.4	0.0	0.0	8.1	2.3
	Cu m/ha	0.000	0.000	0.688	0.000	0.000	0.688	0.688
INGHEH	No/ha	19.5	0.9	0.0	0.0	0.0	20.4	0.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
INGHIN	No/ha	8.7	0.0	0.2	0.0	0.0	9.0	0.2
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BUROBO	No/ha	8.0	0.0	0.0	0.0	0.0	8.0	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	546.0	32.1	2.3	1.3	0.3	581.9	35.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	640.5	42.0	4.4	1.5	0.4	688.7	48.2
	Cu m/ha	0.000	0.000	3.960	0.707	0.344	5.011	5.011
Total ex Oth	No/ha	94.5	9.9	2.1	0.2	0.1	106.9	12.3
	Cu m/ha	0.000	0.000	3.960	0.707	0.344	5.011	5.011

## Stratum Report: Region 11 Island 67 Strata 4

Averaged over 7 plots representing 7.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total
			59.9	79.9	99.9			40+
SERVIT	No/ha	6.4	2.1	0.8	0.0	0.0	9.3	2.9
	Cu m/ha	0.000	0.000	2.585	0.000	0.000	2.585	2.585
AGAMAC	No/ha	10.0	2.2	0.4	0.2	0.1	12.9	2.9
	Cu m/ha	0.000	0.000	0.688	0.688	0.688	2.063	2.063
SYZSPP	No/ha	15.5	1.2	0.0	0.0	0.0	16.7	1.2
	Cu m/ha	0.000	1.496	0.000	0.000	0.000	1.496	1.496
HERMOE	No/ha	18.0	3.0	0.4	0.0	0.0	21.4	3.4
	Cu m/ha	0.000	0.000	1.060	0.000	0.000	1.060	1.060
BISJAV	No/ha	4.1	0.6	0.0	0.0	0.0	4.6	0.6
	Cu m/ha	0.000	0.729	0.000	0.000	0.000	0.729	0.729
CALNEO	No/ha	4.9	3.0	0.2	0.0	0.0	8.1	3.2
	Cu m/ha	0.000	0.000	0.344	0.000	0.000	0.344	0.344
Others:	No/ha	744.2	26.2	4.1	1.1	0.3	776.0	31.8
	Cu m/ha	0.000	0.000	0.339	0.000	0.000	0.339	0.339
Total:	No/ha	803.1	38.3	6.0	1.3	0.4	849.1	46.0
	Cu m/ha	0.000	2.224	5.015	0.688	0.688	8.615	8.615
Total ex Oth	No/ha	58.8	12.1	1.8	0.2	0.1	73.0	14.2
	Cu m/ha	0.000	2.224	4.676	0.688	0.688	8.276	8.276

## Stratum Report: Region 11 Island 67 Strata 5

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand  
Showing Stocking, Volume, per hectare.

Species	DBHOB Range	< 40	40-	60-	80-	100+	Total	Total
			59.9	79.9	99.9			40+
AGAMAC	No/ha	4.2	7.6	2.7	2.6	1.0	18.0	13.8
	Cu m/ha	0.000	0.000	4.813	7.220	7.220	19.253	19.253
CALNEO	No/ha	2.8	3.1	6.1	0.9	0.0	12.9	10.1
	Cu m/ha	0.000	0.000	10.830	2.407	0.677	13.913	13.913
SYZSPP	No/ha	60.3	0.0	1.5	0.4	0.0	62.2	1.9
	Cu m/ha	0.000	0.000	2.964	1.727	0.000	4.691	4.691
BUROBO	No/ha	46.7	1.9	1.2	0.4	0.0	50.3	3.6
	Cu m/ha	0.000	0.000	1.989	0.952	0.000	2.941	2.941
HERMOE	No/ha	7.6	2.7	0.0	0.4	0.0	10.7	3.1
	Cu m/ha	0.000	0.000	0.000	1.745	0.000	1.745	1.745
ALPZIZ	No/ha	4.5	0.0	0.0	0.0	0.0	4.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	106.9	22.4	10.8	1.4	1.1	142.7	35.8
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	233.1	37.7	22.4	6.1	2.1	301.4	68.3
	Cu m/ha	0.000	0.000	20.596	14.051	7.897	42.544	42.544
Total ex Oth	No/ha	126.1	15.3	11.6	4.7	1.0	158.7	32.5
	Cu m/ha	0.000	0.000	20.596	14.051	7.897	42.544	42.544



Stratum Report: Region 11 Island 67 Strata 7

Averaged over 7 plots representing 7.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB < 40 Range	40-	60-	80-	100+	Total	Total 40+	
		59.9	79.9	99.9				
POMPIN	No/ha	0.0	0.0	0.3	0.0	0.1	0.4	0.4
	Cu m/ha	0.000	0.000	0.981	0.000	0.568	1.549	1.549
ADEPAV	No/ha	0.0	0.5	0.0	0.1	0.0	0.6	0.6
	Cu m/ha	0.000	0.388	0.000	0.691	0.000	1.079	1.079
TERCAT	No/ha	1.0	0.3	0.2	0.0	0.1	1.5	0.5
	Cu m/ha	0.000	0.000	0.284	0.000	0.146	0.430	0.430
PTEIND	No/ha	0.0	0.0	0.2	0.0	0.0	0.2	0.2
	Cu m/ha	0.000	0.000	0.306	0.000	0.000	0.306	0.306
MANMIN	No/ha	3.5	2.8	0.7	0.3	0.0	7.3	3.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	0.7	0.0	0.0	0.0	0.0	0.7	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	283.1	11.0	0.8	0.1	0.5	295.4	12.4
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	288.2	14.5	2.2	0.6	0.7	306.2	18.0
	Cu m/ha	0.000	0.388	1.571	0.691	0.715	3.364	3.364
Total ex Oth	No/ha	5.2	3.6	1.4	0.5	0.1	10.8	5.6
	Cu m/ha	0.000	0.388	1.571	0.691	0.715	3.364	3.364

Stratum Report: Region 11 Island 67 Strata 8

Averaged over 2 plots representing 2.0 hectares. All stems 0+ cm DBH measured.

Whole Stand Showing Stocking, Volume, per hectare.								
Species	DBHOB < 40 Range	40-	60-	80-	100+	Total	Total 40+	
		59.9	79.9	99.9				
SERVIT	No/ha	34.5	3.4	0.6	0.0	0.0	38.5	4.1
	Cu m/ha	0.000	0.000	2.262	0.000	0.000	2.262	2.262
HERMOE	No/ha	13.2	0.0	0.0	0.0	0.0	13.2	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSB	No/ha	0.0	0.0	0.0	0.0	0.3	0.3	0.3
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FICUSA	No/ha	63.5	0.0	0.0	0.0	0.0	63.5	0.0
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SYZMAL	No/ha	0.0	0.0	0.9	0.0	0.0	0.9	0.9
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TERSEP	No/ha	0.0	1.5	0.0	0.0	0.0	1.5	1.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Others:	No/ha	197.4	9.5	0.0	0.0	0.0	206.9	9.5
	Cu m/ha	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total:	No/ha	308.6	14.4	1.5	0.0	0.3	324.9	16.3
	Cu m/ha	0.000	0.000	2.262	0.000	0.000	2.262	2.262
Total ex Oth	No/ha	111.2	5.0	1.5	0.0	0.3	118.0	6.8
	Cu m/ha	0.000	0.000	2.262	0.000	0.000	2.262	2.262

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**Appendix 8** RMU-Based Traditional Usage Questionnaire

**RMU-BASED TRADITIONAL USAGE QUESTIONNAIRE**

**SECTION 1**

**LOCATION:**

National Statistical Code:    Region|\_|\_|    Island|\_|\_|    Enumeration Area|\_|\_|\_|

Village Place..... Place No.|\_|\_|    Within RMU No.|\_|\_|\_|  
 (Population Atlas)

Village Grid Ref.|\_|\_|\_|\_|    |\_|\_|\_|\_|\_|    Air Photo |\_|\_|\_|\_|\_|    |\_|\_|\_|\_|\_|  
 easting                  northing                  cpe no                  run          photo

ASSESSMENT: Department/Agency:..... Date |\_|\_|/|\_|\_|/|\_|\_|  
 day          mo.          year

Team Leader:..... Interviewer/s:.....

Person/Group Interviewed: *P* or *G* (Circle)    Position of Person: |\_|\_|    OR    Group Function: |\_|\_|

[Person Code:    *C* = chief; *L* = landowner; *B* = bigman; *H* = high woman; *E* = elder (church man); *K* = Kleva;  
*N* = National Women's Council Rep; *S* = custom specialist; *O* = other.....]  
 [Group Code:    *V* = Village Committee; *M* = men's group; *W* = women's group (e.g. PWMU)  
*O* = other.....]

Chief/s Name:..... NWC Rep. or Women's leader:.....

**CENSUS DETAILS:** (Confirm roughly with chief)

ATTRIBUTE	VANRIS	NOW	COMMENTS
No. Households			
Population	_ _      _ _      _ _ _  Male    Female    Total	_ _ _  Total	
Key cash activities: e.g. (copra, kava, island food, cooked food, fish/shell- fish, livestock, hunting, handicrafts, logging)			

JABcode  _ _ _	RMU Number ->						
Description from VANRIS attached? Y/N							
FRIS species LINE REPORT attached? Y/N							
Species LOCAL NAME LISTS attached? Y/N							
Important TRADITIONAL USE SPECIES from FRIS RMU strata species lists (check botanical database and useful species check lists)	1. 2. 3. 4. 5.						
Crosschecks of TRADITIONAL USAGE INFORMATION? Y/N (see Reference List)							
Status of BOTANICAL KNOWLEDGE checked? Y/N							

**SECTION 2. RMU-SPECIFIC QUESTIONS:**

*TO THE FOLLOWING QUESTIONS, APPLY AN IMPORTANCE RATINGS ON A SCALE FROM 1 DOWN TO 10, AS BELOW.*

RATING 1. VERY IMPORTANT and the ONLY source.

RATING 4. IMPORTANT, but OTHER SOURCES available.

RATING 7. OF LITTLE IMPORTANCE, but DOES OCCUR.

RATING 10. NOT IMPORTANT or DOES NOT EXIST or OBTAINED ENTIRELY ELSEWHERE.

JABCODE !_!_!	RMU NUMBER ->						
---------------	---------------	--	--	--	--	--	--

1. Is the RMU an important source of DRINKING WATER? USE IMPORTANCE RATING						
2. Is the RMU an important area for GARDENING? USE IMPORTANCE RATING						

3. What <u>important</u> REEF RESOURCES are harvested from the reefs adjacent to this RMU (where applicable)? (Use Bislama or Local Name)	1.	2.	3.	4.	5.		
IMPORTANCE RATING FOR REEF RESOURCES							

4. What FISH/OTHER FOOD are harvested in the waters adjacent to this RMU (if applicable)? (Includes rivers) (Use Bislama or Local Name)	1.	2.	3.	4.	5.		
IMPORTANCE RATING FOR FISH/OTHER FOOD							

5. What ANIMALS are <u>regularly</u> hunted in this RMU? (e.g. coconut crabs, pigs, wild bullocks flying fox, pigeons, wild chickens, etc.)	1.	2.	3.	4.	5.		
RMU IMPORTANCE RATING FOR HUNTING							

6. What <u>important</u> FOOD TREES and plants are found in this RMU?: (e.g. fruit/nuts, leaves) (Use Bislama or Local Name)	1.	2.	3.	4.	5.		
RMU IMPORTANCE RATING FOR BUSH FOOD							

JABCODE !_!_!	RMU NUMBER ->						
---------------	---------------	--	--	--	--	--	--

7. What <u>preferred</u> FIREWOOD trees are obtained from this RMU? e.g. for lap-lap, fire starters, tinder, or rainy season wood. (Use Bislama or Local Name)	1.						
	2.						
	3.						
	4.						
	5.						
RMU IMPORTANCE RATING FOR FIREWOOD							

8. What <u>important</u> wood is cut in this RMU for HOUSE POSTS: (Use Bislama or Local Name)	1.						
	2.						
	3.						
	4.						
	5.						
RMU IMPORTANCE RATING FOR POSTS							

9. What <u>important</u> trees or palms are cut in this RMU for HOUSE RAILS, WALLS, FLOORS, TABLES, or KITCHEN UTENSILS (e.g. plates, fire tongs) (Use Bislama or Local Name)	1.						
	2.						
	3.						
	4.						
	5.						
RMU IMPORTANCE RATING FOR RAILS, ETC							

10. Is the RMU an <u>important</u> source of THATCH for houses? (USE IMPORTANCE RATING)							
11. Is the RMU an <u>important</u> source of BUSH ROPES (including Rattan) (USE IMPORTANCE RATING)							

12. Are <u>important</u> TRADITIONAL MEDICINES obtained from this RMU? Answer Y/N							
IMPORTANCE RATING FOR MEDICINES							

13. What other <u>important</u> PLANT species for TRADITIONAL USES are found in this RMU? (e.g. for canoes, tamtams, glues, poisons, carving, perfume, decorations, baskets, mats, grass skirts, and dyes)	1.						
	2.						
	3.						
	4.						
	5.						
RATING OF RMU FOR IMPORTANT, NON-MEDICINAL, TRADITIONAL PLANTS							

JABCODE  _!_	RMU NUMBER ->						
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14. ANY OTHER USE of this RMU? (Specify use/s)							
IMPORTANCE RATING							

**SECTION 3. SOCIAL/CUSTOM VALUE:** (These questions are not rated. They are RMU-specific questions and information is used as necessary to derive a Reduction Factor to adjust (weight) the Total Rating Scores.)

15. Does this RMU, or, where applicable, waters adjacent to the RMU, have TABU AREAS or other sites of special historical, cultural or religious importance? Answer Y/N (Do <u>not</u> seek site-specific information.)							
16. Land Exclusions: Are there any special areas within the RMU which should be protected and not utilised in any way? Answer Y/N (If yes, specify type of exclusion area, if possible)							
17. Marine Exclusions: Are there any areas of reef or other marine resources adjacent to a RMU which should be protected or special conditions applied to their use? Answer Y/N (If yes, specify RMU and type of exclusion area, if possible.)							

**SECTION 4. TIME COMPARISON QUESTIONS:** (A time comparison over an approximate period of ten years is sought. Independence in 1980 is used here.)

18. Compared with the time before Independence: Are the gardens as productive now?  (Use Code: 1 = more productive, 2 = same, 3 = less productive)							
19. Compared with the time before Independence: Is it easier or more difficult now to obtain? .1 clean water .2 firewood for cooking .3 traditional medicines .4 plants for other traditional uses .5 bush food (fruit/leaves, wild yam) .6 wild animals/pigeons/coconut crabs .7 fish/shellfish/reef resources .8 house posts .9 house rails .10 thatch .11 strong rope (Use Code: 1 = easier, 2 = same, 3 = more difficult)							

---

**GENERAL NOTES/OBSERVATIONS:**

Report here the Interview Team's comments. The following may call for comment, *inter alia*: a) overall RMU importance; b) the reasons for application of any Reduction Factor; c) the reliability of the interview and any apparent inconsistencies in question ratings; d) special social or cultural values of the RMUs being evaluated; e) need for follow-up study for the identification of exclusion zones; and f) any other desirable follow-up study.

**SECTION 5. CURRENT GENERAL RESOURCE VALUES:**

**TO THE FOLLOWING GENERAL QUESTIONS APPLY THE IMPORTANCE RATINGS BELOW ON A SCALE FROM 1 DOWN TO 10.**  
 (Note: The reasons for ratings are different from those used for the Specific RMU Questions.)

- RATING 1. VERY IMPORTANT or the ONLY source.
- RATING 4. IMPORTANT, but SOME OTHER SOURCES used.
- RATING 7. LESS IMPORTANT, with HALF from OTHER SOURCES.
- RATING 10. NOT IMPORTANT or OBTAINED ENTIRELY from OTHER SOURCES.

20. How important now are your RIVERS as a source of DRINKING WATER?	
21. How important now are your GARDENS as a source of FOOD?	
22. How important are the GARDENS as a source of village INCOME?	
23. How important now is your REEF and its resources as a source of FOOD?	
24. How important now are REEF and MARINE RESOURCES as a source of village INCOME?	
25. How important now is the WILD BUSH as a source of FOOD for the village? (This includes meat from wild pigs, bullocks and chickens, from pigeons, flying fox, coconut crab and other wild animals; and also fruit, nuts and leaves?)	
26. How important now is TRADITIONAL STYLE HOUSING using roundwood material, thatch and bush-rope to your village?	
27. How important now is the WILD BUSH as a source of medicines?	
<u>Comment:</u> (eg buy tin meat; most medicines now from aid post; strict control on using muskets)	

**OVERALL RMU ASSESSMENT OF TRADITIONAL USE IMPORTANCE**

JABCODE !,!,!	RMU NUMBER ->						
---------------	---------------	--	--	--	--	--	--

APPRAISAL OF RMU IMPORTANCE RATINGS: (Scale of 1 to 10)						
Overall RMU Rating (by interviewee/s)						
Total Rating Scores (by interviewer)						
Reduction Factor (if any)						
FINAL RMU IMPORTANCE RATING						



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**Appendix 9 VANFOR: The Vanuatu Forest Botany Core Database**

## VANFOR: THE VANUATU FOREST BOTANY CORE DATABASE

The Forest Botany core database has been constructed from data collected by several previous workers in VDF during their time in Vanuatu. It is to be used as a central "core" database which should be added to by each subsequent worker, thus promoting standardisation of at least part of the data collected by different individuals.

The database has been set up using FoxPro, and is stored in e:\vanfor on the Forestry Computer. There are five separate database files, for which FoxPro structures are attached and for which brief descriptions are provided below:

### 1. BOTSPEC.DBF - species lookup table

Forest and plant species recorded in this table have been given a species code, consisting of the first three letters of the genus and species names. These codes are used extensively in other database tables to avoid use of the lengthier species names. Any species for which data is collected, and which does not already appear in BOTSPEC.DBF, should be entered into this table, together with its species code and any common names or synonyms.

### 2. BOTLANGC.DBF - language area lookup table

Local names for species will belong to one of a number of language groups, which are associated with mapped language areas. The codes for each language area have been recorded in this table, for use in the local names table BOTLANG.DBF. The language area code for Bislama is 1111. Where a local name cannot be associated with one of the language areas already present in the BOTLANGC.DBF table, a new entry must be created and a new unique language area code generated.

### 3. BOTLANG.DBF - local names table

This table contains entries for all local names collected from various parts of Vanuatu, linking the local name with the relevant species code, language area and collector. Language area codes are from BOTLANGC.DBF, and species codes from BOTSPEC.DBF.

### 4. BOTUSES.DBF - traditional uses lookup table

This table contains codes for traditional uses of Vanuatu trees and plants. At present, the codes are those used in the traditional uses table BOTTRUSE.DBF (see below), but the codes are to be re-defined by VDF/ORSTOM botanists to standardise use descriptions. Once the lookup table is re-defined, all use codes occurring in BOTTRUSE.DBF will have to be altered.

## 5. BOTTRUSE.DBF - traditional uses table

This table contains entries for traditional uses of Vanuatu trees and plants by location. At present, a number of location fields are present in the table, to accommodate the fact that location data recorded by previous workers have not been standardised. Location data should reference as many as possible of the following:

- (i) the village/place nearest the collection point (with standard census codes for ENA (enumeration area), village and place obtained from the VANRIS rural population file e:\vanris\dbfs\allpopr.dbf;
- (ii) the VANRIS RMU number obtained from the map of the relevant JABarea or from the rural population file ALLPOPR.DBF if the village/place is known;
- (iii) the island code number for the island on which the data has been collected;
- (iv) the administrative region number (obtainable from the island code by reference to the VANRIS Handbook page 90).
- (v) the language area as referenced in the BOTLANG.DBF table for the local name of the tree/plant.

Where, in future, location co-ordinates are obtained using GPS, these can be located to RMU level by reference to the 1:50000 RMU map for the relevant JABarea.

The meaning of traditional use codes in BOTTRUSE can be obtained from the traditional uses lookup table (BOTUSES.DBF).

The CHOICE\_NO field indicates whether the particular tree/plant is a Major choice (CHOICE\_NO=1) or a Minor choice (CHOICE\_NO=2) for this use at the recorded location.

## 6. Using the core database

To use the core database, select the VANRIS option on the main startup menu, and then select **Forest Botany** from the VANRIS menu. The system will start FoxPro and make e:\vanfor\ the current directory. A working knowledge of FoxPro will then be required to access and update the Forest Botany database.

## UPDATED NOTES ON "CORE" DATABASE FOR FOREST BOTANY

These notes update my previous notes of 30 October 1992 on the establishment of a "core" database for Forest Botany in the Vanuatu Department of Forestry.

Since that time, further work has been undertaken on amalgamating and standardising the various computer files held in the Department which relate to Forest Botany. The following sections provide details of the current status of the "core" database and outline suggested directions for future work related to this database.

### 1. Species lookup table

A FoxPro2 database file BOTSPEC.DBF has been established on the Forestry computer in the sub-directory e:\vanfor. As indicated in the previous notes, this file is aimed to be the "core" species list for Forestry users, and contains all entries from the VAN.LST file of the NFRIS, as well as entries from Jens-Peter Lilleso's SCODE.DBF. The file was checked over by Pat Curry, who suggested some amendments and deletions which have also been incorporated. The structure of the file is attached. If it becomes necessary to add an extra field for another synonym (e.g., OTHER\_NAME2), this could be easily achieved using the FoxPro "MODIFY STRUCTURE" command.

It should be noted that a number of species collected by Jos Wheatley do not appear in this list, and further work is needed on checking Wheatley's entries (JIW) in the language and uses tables (see below) to reconcile his species names and codes with those in BOTSPEC or to add extra entries to BOTSPEC where needed.

### 2. Language area lookup table

A list of Vanuatu language groups and associated maps of language areas have been obtained by Pat Curry, and it is now suggested that the language lookup table BOTLANGC.DBF should be structured to hold the data in the "Codes des Groupes Linguistiques de Vanuatu" (Selon Tryon 1976), with any further additions as required. A structure for this file is attached, and a data entry operator will be required to enter the listed data, of which the first five lines have been entered for example. The field entitled ISL\_NAME could be removed from this table if correct island code numbers could be attached to each record.

### 3. Local names table

This file is to contain a list of local names for plants collected by Forest Botanists in the different parts of Vanuatu. For this reason, there is a need for the location of the collection point to be provided as accurately as possible.

Investigations have been carried out to determine whether local names collected in past surveys could be linked with the nearest villages/places, so that the standard Vanuatu census codes could be used for location purposes. However, for various reasons this does not appear to be possible. The problems associated with each data set are discussed separately below.

#### 3.1 Wheatley file FBWLANG.NAM

This is a text file containing a large number of local names, each group of which is headed by a line describing the language area involved. It was translated from Wordstar to a text file ASCII.WS and also to a text file JWLANG.TXT. This latter file has been the basis for my work. A large amount of re-formatting of each line of this file is required before it can be transferred to a database file, and I have only carried out this re-formatting for part of the file to indicate what is required. A description of the steps involved is provided below:

(a) At the commencement of each record, the language area code has been added, and each field across the record has been re-aligned to conform to a standard format which can subsequently be read by FoxPro's APPEND statement into a pre-stated database file structure (JWLANG.DBF). Three language areas used by Wheatley did not have codes in the list provided as the basis for the BOTCLANG lookup table, so new codes were added for these (175=S.W. Ambae, 845=W. Ambrym, 955=Efate Epou).

(b) A separate text file was made of the re-formatted section of JWLANG.TXT, and this was called JWLANG1.TXT (WordPerfect version JWLANG1.DOC). The remaining portion of the file JWLANG.TXT must still be converted to a standard format and transferred to FoxPro.

(c) A database structure reflecting the format of JWLANG1.TXT was created as JWLANG.DBF and a FoxPro "APPEND" statement was used to bring the data in to the database file:

```
use jwlang
append from jwlang1.txt type sdf
```

(d) Two additional fields were then added to JWLANG.DBF, namely SPEC\_CODE and COLLECTOR, using the FoxPro "MODIFY STRUCTURE" command. The program GETSPEC.PRG in e:\vanuatu\botany (my working directory for the Forest Botany database) was written to create standard species codes from species names, and required only that the line use (previous tablename) be altered to use jwlang before the program

could be used to create the required species codes in JWLANG.DBF. The resulting codes were checked for occurrence in BOTSPEC.DBF using:

```
select * from jwlang a to printer where not exists
(select * from botspec b where a.spec_code=b.spec_code)
order by a.spec_code
```

A number of the newly generated species codes did not occur in BOTSPEC.DBF. Blank fields were set to "999999", but many mismatches remain to be checked (see printed listing).

(e) The COLLECTOR field was set to the initials of the collector stated by Wheatley for each language area (using the FoxPro "REPLACE" command with a "FOR" clause for each language area):

```
replace collector with "SGO" for alltrim(lang_area)="17"
```

Note that LANG\_AREA at this point is a character field containing numbers, as this form is simpler during the re-formatting and transfer process. LANG\_AREA is, however, numeric in BOTLANGC.DBF and in BOTLANG.DBF.

### 3.2 Wheatley file JWUSECLS.DBF

This file is the "Major Use Class Checklist" in FoxPro database form. All Bislama names, with associated species codes and names, were extracted from this file and added to JWLANG.DBF with a language area code of "1111" (this code can be changed to any other unique code later if required).

### 3.3 Jens-Peter's file JPUSES.DBF

Apart from containing data on traditional uses (see below), this file also contains local names for the plants referred to. Locations of collections are recorded by AFA, ENA (census enumeration area), and the village and place codes used in Charles Pierce's Population Atlas. Hence, these codes are not compatible with those used in VANRIS, which are the actual 1989 census codes. All unique local names, together with species codes, and AFA and ENA numbers, were transferred from this file to a separate file named JPLANG.DBF.

### 3.4 Jens-Peter's file LOOKUP.DBF

Collection locations in this file are recorded only by an AFA, with an additional field (MOREAFA) indicating if the local name extends over more than one AFA. Where actual AFA numbers had been entered in the MOREAFA field, new records were created for these other AFAs which were identical to the original in all fields but the AFA number. Where the local names in this amended file were not found in the JPUSES.DBF file (see

below), the AFA, local name and species code fields for each record were transferred from JPLOOKUP.DBF to JPLANG.DBF, making JPLANG.DBF a complete list of all unique local names recorded by Jens-Peter (3,190 names).

### 3.5 Final local names file BOTLANG.DBF

The structure of BOTLANG.DBF reflects the fact that different forest botanists have described the locations associated with local names in different terms. Thus, Wheatley has used something similar to the "language areas", plus his own additions, while Jens-Peter has used AFAs, ENAs and census village and place codes. In future, it would be advisable for locations to be recorded in a more standardised manner, and Pat Curry has suggested that, for local names, the language area should be used. Some of the data already in BOTLANG.DBF (particularly Jens-Peter's data) will thus need to be re-interpreted in terms of language areas rather than AFAs and ENAs. Until this is done, the AFA and ENA fields must remain in the file, as it was considered that these two fields would be adequate information for subsequent allocation of a language area code.

In addition, many species names used by Wheatley do not currently appear in BOTSPEC.DBF (see attached listing). For this reason, SPEC\_NAME has been included as a field in BOTLANG so that the species codes generated from these names and the names themselves are preserved until the required amendments are made to BOTSPEC. Once Wheatley's species names have been checked against BOTSPEC, and further additions made to BOTSPEC where necessary, the field SPEC\_NAME can be removed from BOTLANG using the FoxPro "MODIFY STRUCTURE" command.

### 4. Traditional uses lookup table

At present, the two tables BOTUSES.DBF and BOTFUNC.DBF reflect the uses codes established by Bob Thistlethwaite and Pat Curry and used in Wheatley's and Jens-Peter's files. It is understood that a new use code classification is to be established, which will link the different alphabetic codes used by ORSTOM and by the Forestry Department with a single numeric code, thus standardising the use codes in the different data sets. When this classification is established, the BOTUSES.DBF file should reflect its structure, and all previous use codes in the BOTTRUSE.DBF file will need to be replaced by the correct new codes.

### 5. Traditional uses table

The file BOTTRUSE.DBF has been structured to contain the data originally collected by Wheatley in his "Major Use Class Checklist" and by Jens-Peter in his FWDCOMPL.DBF and WD\_FINAL.DBF files, as described below:

### 5.1 Wheatley file FBWUSPEC.TXT

The "Major Use Class Checklist" file FBWUSPEC.TXT was re-formatted to contain the major use class as the first field in each record (USES2.TXT) and transferred to a FoxPro database file JWUSECLS.DBF. As the minor uses in this file are comma-delimited strings, it was not possible to extract these as separate fields.

### 5.2 Wheatley file FBWUGENL.TXT

The "Checklist of Useful Trees and Shrubs" has not been further processed in any way, as it appeared that there was considerable redundancy of entries between this file and FBWUSPEC.TXT. Further work is needed to detect any entries which occur only in FBWUGENL.TXT.

### 5.3 Jens-Peter's file FWDCOMPL.DBF

This FoxPro file contains details of major and minor choices of species for firewood in various locations throughout Vanuatu - presumably recorded during the Agricultural census. In order to create a final FoxPro file of all traditional uses (BOTTRUSE.DBF), the data in FWDCOMPL.DBF were re-structured so that each choice was held in a separate record in the one file, with the choice number (1,2,3 or 4) being stored for each record. As well, the re-structured file (JPUSES.DBF) contained fields for USE\_CODE (in this case Firewood="F") and for the COLLECTOR.

### 5.4 Jens-Peter's file WD\_FINAL.DBF

This FoxPro file records details of species used for housing (groundposts, aerial members, rafters, rope), by up to three choices for each location throughout Vanuatu. Again, the data were re-structured to conform with the structure of JPUSES.DBF, with each use being allocated its correct use code as set out in the lookup tables BOTUSES.DBF and BOTFUNC.DBF, and each choice number being stored as part of the record.

### 5.5 Final traditional uses file BOTTRUSE.DBF

The structure of BOTTRUSE.DBF is again a compromise to accommodate the locations used by Wheatley and those used by Jens-Peter. In this case, locations can be traced to village/place level for Jens-Peter's data, although the codes used are not compatible with VANRIS. Wheatley's data have no locations, although the notes at the end of each line of the "Major Use Class Checklist" give some indications of location but these have not been interpreted in terms of location codes in BOTTRUSE.DBF.

It is suggested that standardised location codes be used for all further data collected on



traditional uses. Where the location can be linked to a nearby village or place, subsequent reference to the VANRIS table ALLPOPR.DBF (e:\vanris\dbfs\allpopr.dbf) will provide the 1989 census location codes and RMU numbers. If GPS coordinates are used to record locations on future surveys, these can be located to RMU level on the 1:50,000 RMU map for the appropriate JABarea.

## **6. Further work**

Further work is needed to enlarge the current core database by:

- (a) re-formatting the remainder of Wheatley's local names file e:\vanuatu\botany\jwlang.txt and transferring the re-formatted data to BOTLANG.DBF.
- (b) extracting minor uses from Wheatley's "Major Use Class Checklist" file e:\vanuatu\botany\jwusecls.dbf and entering these into BOTTRUSE.DBF (CHOICE\_NO could be set to 2 to indicate a Minor use).
- (c) checking Wheatley's "Checklist of Useful Trees and Shrubs" for entries which are not repeated in the "Major Use Class Checklist" and transferring these to BOTTRUSE.DBF.
- (d) checking Wheatley's species codes and names in BOTLANG.DBF against those in BOTSPEC.DBF (see attached listing) and correcting/adding where necessary to BOTSPEC. Once BOTSPEC has been updated to include Wheatley's entries, the field SPEC\_NAME can be removed from BOTLANG.
- (e) transferring the relevant parts of Pat Curry's BOTANIC.DBF file to each of the core database files BOTTRUSE.DBF and BOTLANG.DBF and checking that species codes generated for Pat's species are all held in BOTSPEC.DBF.

Gael Keig  
31 May 1993

