Secretaria de Estado de Meio Ambiente

Floresta Estadual do Antimary

PLANO OPERACIONAL ANUAL

UPA03R-II

(Adequação do POA da UPA 03 para exploração em área remanescente)

Bujari e Sena Madureira – Acre
Maio de 2019

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1 APRESENTAÇÃO

1.1 HISTÓRICO DA FLORESTA ESTADUAL DO ANTIMARY

As Florestas Estaduais são Unidades de Conservação pertencentes à categoria de Uso Sustentável. Esta conceituação é proveniente do Sistema Nacional de Unidades de Conservação da Natureza - SNUC, estabelecido pela Lei nº. 9.985 de 18 de julho de 2000, e regulamentado pelo Decreto nº. 4.340 de 22 de agosto de 2002.

É uma área com cobertura florestal de espécies predominantemente nativas, de posse e domínio públicos, e tem como objetivo básico o uso múltiplo e sustentável dos recursos florestais e a pesquisa científica, com ênfase em métodos para exploração sustentável de florestas nativas (SNUC, Lei nº. 9.985 de 18/07/2000).

A Floresta Estadual do Antimary – FEA, reconhecida como uma das Unidades de Conservação mais estudada da Amazônia, possui um relevante papel estratégico dentro da construção de um novo momento do setor florestal no Estado do Acre, assim como na Amazônia, subsidiando a formulação de diversas propostas de desenvolvimento e ordenamento florestal. O fato de ser a única floresta pública em operação contínua e a primeira do Brasil a receber o selo do Forest Stewardship Council – FSC, coloca-a como referência para a discussão de concessões florestais no país.

A FEA foi constituída legalmente através do Decreto de criação nº 046 de 07 de fevereiro de 1997 com área total de 57.629,00 (cinquenta e sete mil, seiscentos e vinte e nove) hectares. Está localizada nos municípios de Bujari e Sena Madureira na região centro-leste do Estado do Acre. Situa-se entre os paralelos 09°13’ e 09° 31’ de latitude Sul e entre os meridianos de 68°01’ e 68°23’ de longitude Oeste de Greenwich, faz fronteira com o Estado do Amazonas (linha Cunha Gomes) na sua parte nordeste. Localiza-se a 96 km da sede do município de Bujari e 156 km da sede do município de Rio Branco com acesso pela BR-364 e ramais do Espinhara e Antimary.

O novo traçado da linha Cunha Gomes (divisa Acre – Amazonas), estabelecido em 2003, gerou uma perda de área da FEA para o Estado do Amazonas, alem de mais 5.000 (cinco mil) hectares referentes à gleba do PAE Canari. Ainda em 2003, o Estado do Acre passou a assumir o processo de regularização fundiária da FEA por meio do Instituto de Terras do Acre – ITERACRE, anteriormente de responsabilidade do INCRA. A partir de então, constatou-se que toda área compreendida entre a Linha Cunha Gomes e os fundos das fazendas estabelecidas ao longo da BR-364, possuíam

documentações irregulares, o que possibilitou a arrecadação de 30.594,00 (trinta mil, quinhentos e noventa e quatro) hectares para o Estado do Acre.

Na carta imagem georreferenciada da Floresta Estadual do Antimary pode-se observar os limites, área total da propriedade, bem como, a hidrografia, as áreas das unidades de produção anual já exploradas, áreas desmatadas, e infraestrutura viária existente e planejada para a Área de Manejo Florestal - AMF.

No ano de 2005, em virtude da constante pressão fundiária vivida no entorno da Floresta Estadual do Antimary, o Governo do Estado cedeu parte de seu patrimônio para a formação do Projeto de Assentamento Edilza Carneiro, redefinindo a área através do Decreto n° 13.321 de 1° de dezembro de 2005. Desde então, a FEA passou a contar com uma área de 47.064,67 hectares.

A FEA teve seu Plano de Manejo Florestal original elaborado pela FUNTAC e protocolado no IBAMA sob o nº 1867/95-22, de 09/11/1995. Em 2012, este Plano de Manejo Florestal foi reformulado em virtude do avanço das técnicas de manejo florestal, principalmente, nas técnicas de exploração de impacto reduzido, componente integrante do sistema silvicultural proposto para a Floresta Estadual do Antimary; considerando as técnicas de inventário e exploração com modelo digital (Modeflora); o novo arranjo das unidades de produção, identificação e definição dos manejadores residentes nos limites da FEA; na política de gestão de florestas públicas do Governo do Estado Acre; no Programa de Desenvolvimento Sustentável do Estado do Acre; no Sistema Nacional de Unidades de Conservação da Natureza – SNUC (Lei nº. 9.985, de 18 de julho de 2000).

O Plano de Manejo da FEA estabelece o uso do SISTEMA BRASILEIRO DE MANEJO SELETIVO[1] aplicado às condições de florestas de terra firme na Amazônia brasileira. Esse sistema é um Sistema Silvicultural Policíclico, onde a rotação é dividida em ciclos de corte[2].

O Plano de Manejo Florestal recomenda que os Planos Operacionais Anuais adotem um ciclo de colheita inicial de 30 anos. Este período baseia-se em estudos de crescimento de florestas manejadas publicados pela EMBRAPA - Amazônia Oriental, ONG's e planos de manejos elaborados para a região, os quais indicam um incremento

[1] Denominação dada pela EMBRAPA.

[2] O termo ciclo de corte é muito utilizado em planos de manejo que adotam sistema policíclico, mas, cujo produto é a madeira.

médio anual (IMA) de 1 m³/ha/ano. Porém, esse mesmo período poderá ser modificado a partir das informações obtidas no monitoramento do crescimento da floresta que será realizado no decorrer do desenvolvimento do plano de manejo.

Atualmente, a gestão do PMFS da Floresta Estadual do Antimary é de responsabilidade do Estado do Acre através da Secretaria de Estado de Meio Ambiente – SEMA, assim como do Conselho Consultivo da FEA, instituído pelo Governo do Estado do Acre através do Decreto nº. 10.808 de 23 de setembro de 2004, com a finalidade de contribuir com ações voltadas para a implantação de seu Plano de Manejo, bem como a consecução dos objetivos de sua criação, na forma estabelecida pelo seu Regimento Interno.

1.2 HISTÓRICO DA UPA 03 DA FLORESTA ESTADUAL DO ANTIMARY

A Unidade de Produção Anual n° 03 da Floresta Estadual do Antimary é a terceira e maior UPA licenciada na Unidade de Conservação, apresentando 3.970,5504 ha totais.

Seu processo exploratório começou no início de 2010, com a contratação a empresa para a realização do inventário florestal e elaboração do Plano Operacional Anual. Essas atividades pré-exploratórias se iniciaram em julho de 2010 e terminaram em julho do ano seguinte, em 2011, com o protocolo do pedido de Licença Ambiental do POA junto ao órgão ambiental.

Em 08 de setembro de 2011 fora emitida a Licença de Operação n° 163/2011 e a AUTEX n 1201.2.2011.00022. a partir de onde se iniciaram as atividades exploratórias.

Tais atividades passaram por uma série de problemas, desde má gestão de documentação da madeira e de gestão da exploração até questões governamentais. Nisso, observa-se que as atividades, iniciadas em setembro de 2011, perduraram, com várias interrupções até o vencimento da revalidação da AUTEX (1201.2.2011.00022R) em setembro de 2013, havendo registro de transporte de madeira até fevereiro de 2014.

Contudo, corridos dois anos de atividade, foram explorados apenas 1.239,86 ha, menos de um terço da área (31,23%). Unido a esse fato, após o vencimento da AUTEX e o período de 90 dias para a realização do transporte da madeira esplanada, 2.857,62m³ de madeira ainda permaneceram não transportados, seja em pátios da floresta, seja no esplanadão central da FEA.

Tendo isso em vista, foi necessária a emissão de uma Licença Ambiental Única (LAU) permitindo o transporte desta madeira. Esta LAU foi mais uma atividade problemática envolvendo a UPA 03, pois fora emitida 06 de novembro de 2014. Por motivos desconhecidos, o transporte ocorreu somente em novembro de 2015 a fevereiro de 2016, com a emissão e apenas 29 DOF's, concentrados em Novembro e Dezembro.

Nisso, de acordo com o relatório pós-exploratório, dos 2.782,589 m³ autorizados, foram transportados apenas 586,922 m³, 21,09%, caracterizados pela madeira dura não deteriorada encontrada na esplanada central da FEA.

Considerando os recursos financeiros gastos para o levantamento e exploração, unido à exploração madeireira problemática na área, houve um esforço da Secretaria de Estado de Meio Ambiente para a elaboração de um POA, com base na seleção já realizada e no levantamento de campo, dos 2.508,38 hectares não explorados da UPA 03. Contudo, os responsáveis pelo órgão ambiental alegaram que a área estaria embargada, logo não seria possível realizar nenhum licenciamento na mesma.

Pouco tempo depois, constatou-se que não havia embargo algum na área, além do surgimento de manifestação a Empresa Brasileira de Pesquisa Agropecuária (EMBRAPA) em se finalizar um estudo na área, que dependia da atividade exploratória.

Tal argumentação foi aceita pelo órgão ambiental, contudo, permitiu apenas a solicitação de licenciamento de 1.000,49 ha. Tendo esta autorização, ainda em Agosto de 2016 foi elaborada a solicitação de autorização de exploração desta área, denominada UPA 03R – Sema, sendo emitida a AUTEX em 20 de junho de 2017.

A exploração desta área ocorreu de forma eficiente, de setembro a novembro de 2017, com a retirada de 10.548,37m³ de toras, sendo a última atividade executada na área, que por sinal, apresenta alto potencial volumétrico.

2 JUSTIFICATIVA

A solicitação para uma segunda solicitação para autorização de exploração na área ainda remanescente da UPA 03 se deve aos seguintes motivos:

- Demanda por novo POA, fazendo com que a floresta cumpra sua função produtiva;
- Elevado potencial produtivo da área, observado durante a exploração dos 1.239,86 ha explorados sob a AUTEX 1201.2.2011.00022 e sua revalidação e dos 1.000,49 ha explorados sob a Autex n° 1201.2.2017.00010;
- Inexistência de impeditivos legais para a solicitação e tampouco licenciamento;
- Considerando as despesas do Governo do Estado do Acre no levantamento desta área, explorada parcialmente, procura-se, com esse licenciamento, retornando ao estado, sob a forma de atividade madeireira e exploração florestal, os recursos públicos aplicados.

3 INFORMAÇÕES GERAIS

3.1 INFORMAÇÕES SOBRE O PROPONENTE/DETENTOR

Abaixo, no Quadro 1, são apresentadas as informações sobre o proponente e detentor do Plano Operacional Anual (POA):

Quadro 1: Informações sobre o Proponente e Detentor

Requerente / Detentor	Secretaria de Estado de Meio Ambiente
CNPJ	63.601.769/0001-85
Inscrição Estadual	Isento
Cadastro Técnico Federal	5.807.196
Endereço	Rua Benjamin Constant, n° 856, Centro, Rio Branco, Acre, CEP 69.900-062
E-mail	sema@ac.gov.br desenvolvimento.florestal@gmail.com
Contato	+55 (68) 3224-3990 / 3224-7129 / 3224-8786

3.1.1 INFORMAÇÕES SOBRE O REPRESENTANTE OU RESPONSÁVEL LEGAL PELO PROPONENTE/DETENTOR.

A seguir, no Quadro 2, são apresentadas as informações básicas sobre o Responsável Legal do Proponente e Detentor do POA:

Quadro 2: Informações sobre o sobre o Representante ou Responsável Legal pelo Proponente / Detentor.

Nome	Geraldo Israel Milani de Nogueira
Cargo	Secretário de Estado de Meio Ambiente do Acre
Nomeação	Decreto n° 010, de 02 de janeiro de 2019 (Publicado no DOE em 02 de janeiro de 2019)
CPF	948.186.222-49
RG	420.920 SEPC/AC
CTF	7.353.371
Endereço:	Rua Benjamin Constant, n° 856, Centro, Rio Branco, Acre, CEP 69.900-062
E-mail	sema@ac.gov.br desenvolvimento.florestal@gmail.com

Quadro 2: Informações sobre o sobre o Representante ou Responsável Legal pelo Proponente / Detentor.

Contato	+55 (68) 3224-3990 / 3224-7129 / 3224-8786

3.2 RESPONSÁVEIS TÉCNICOS

A seguir são apresentados os dados dos responsáveis técnicos pela elaboração, coelaboração e execução do Plano Operacional Anual da UPA 03R-II, em adequação ao POA da UPA 03.

3.2.1 RESPONSÁVEL TÉCNICO PELA ELABORAÇÃO DA ADEQUAÇÃO DO POA.

Abaixo, no Quadro 3, são apresentados os dados do responsável técnico pela elaboração da adequação do POA:

Quadro 3: Informações sobre o Responsável Técnico pela Elaboração da adequação do Plano Operacional Anual.

Nome	Igor Agapejev de Andrade
Categoria Profissional	Engenheiro Florestal
CPF	218.979.048-43
RG	33.036.554-X SSP/SP
CTF	2040553
Registro Profissional	CREA PR-78.775/D, Visto AC 8.860
Anotação de Responsabilidade Técnica	AC20190038666
Endereço:	Rua Copacabana, n° 148, sala 204, Conjunto Village Wilde Maciel, Rio Branco – Acre, CEP 69.918-500.
E-mail	igoragapejev@gmail.com
Contato	+55 (68) 3227-5273

3.2.1.1 Responsável Técnico pela coelaboração da adequação do POA.

Abaixo, no Quadro 4, são apresentados os dados do responsável técnico pela coelaboração da adequação do POA:

Quadro 4: Informações sobre o Responsável Técnico pela coelaboração da adequação do POA.

Nome	Raco Tanomaru Júnior
Categoria Profissional	Engenheiro Florestal
CPF	691.309.142-72
RG	348.605 SSP / AC
CTF	*5.825.117*
Registro Profissional	CREA 9165 D - AC
Anotação de Responsabilidade Técnica	*AC 201900386622093*
Endereço:	Rua Benjamin Constant, n° 856, Centro, Rio Branco, Acre, CEP 69.900-062
E-mail	sema@ac.gov.br desenvolvimento.florestal@gmail.com
Contato	+55 (68) 3224-3990 / 3224-7129 / 3224-8786

3.2.2 RESPONSÁVEL TÉCNICO PELA EXECUÇÃO DO POA.

Abaixo, no Quadro 5, são apresentados os dados do responsável técnico pela execução do POA:

Quadro 5: Informações sobre o Responsável Técnico pela execução do POA.

Nome	Igor Agapejev de Andrade
Categoria Profissional	Engenheiro Florestal
CPF	218.979.048-43
RG	33.036.554-X SSP/SP
CTF	2040553
Registro Profissional	CREA PR-78.775/D, Visto AC 8.860
Anotação de Responsabilidade Técnica	AC20190038666
Endereço:	Rua Copacabana, n° 148, sala 204, Conjunto Village Wilde Maciel, Rio Branco – Acre, CEP 69.918-500.
E-mail	igoragapejev@gmail.com
Contato	+55 (68) 3227-5273

3.3 INFORMAÇÕES SOBRE O PLANO DE MANEJO FLORESTAL

Abaixo, no Quadro 6, são apresentadas as informações básicas sobre o Plano de Manejo Florestal Sustentável madeireiro

Quadro 6: Informações sobre o Plano de Manejo Florestal (PMFS)

Titularidade	Floresta Pública
Detentor	Secretaria Estadual do Meio Ambiente - SEMA
Ambiente Predominante	Floresta de Terra Firme
Estado Natural da Floresta Manejada	Floresta Primária
Modalidade	Empresarial
Produto	Madeira
Forma de Exploração	Mecanizado
N° do Protocolo do PMFS	0200200-1867/95-22 - 09/nov./1995 (IBAMA)
Área de Manejo Florestal	37.687,66 ha

4 DESCRIÇÃO DA PROPRIEDADE

4.1 IDENTIFICAÇÃO DA PROPRIEDADE

Abaixo, no Quadro 7, são apresentados os dados simplificados da Floresta Estadual do Antimary:

Quadro 7: Dados da Propriedade

Denominação do Imóvel	*Floresta Estadual do Antimary*
Proprietário	*Estado do Acre*
Ato de Criação	*Decreto 046 de 07 de fevereiro de 1997.*
Área	*45.686,5663 ha*
Perímetro	*144236,98 m*
Localidade	*BR-364, km 100, ramal do Ouro, km 23 - Floresta Estadual do Antimary / margem esquerda do rio Antimari.*
Município(s) - UF	*Bujari / Sena Madureira - Acre*
Confrontante Norte:	*Linha Cunha Gomes - Divisa com o Estado do Amazonas*
Confrontante Sul:	*Fazenda Liberdade, Fazenda Boa Vista, Fazenda Córrego de Ouro, Fazenda Nova Arizona, Fazenda Samaúma e PAE Canari.*
Confrontante Leste:	*Fazenda Barra da Aliança, Fazenda Jaraguá e Fazenda Bela Aliança, rio Antimari*
Confrontante Oeste:	*Fazenda Nena Brasil, Fazenda Lindóia e terra devoluta remanescente do seringal Novo Amparo*

4.2 LOCALIZAÇÃO GEOGRÁFICA E ACESSO

A área da Floresta Estadual do Antimary está localizada no Estado do Acre, sendo que seus limites se encontram na parte Leste do município de Sena Madureira e na parte Norte do município do Bujari, na qual a floresta tem sua maior porção. O ponto central da propriedade apresenta a seguinte Latitude e Longitude:

- Latitude (SAD69): -09° 18' 20,043”
- Longitude (SAD69): -68° 13' 52,703"

O acesso principal e mais utilizado à área se dá a partir de Rio Branco-AC, seguindo pela Rodovia BR-364, sentido Sena Madureira, percorrendo, a partir da rotatória do conjunto Universitário em Rio Branco – Acre, 98 quilômetros, até

o entroncamento da BR-364 com o Ramal do Toco Preto (à esquerda, a Oeste) e com o Ramal do Ouro (à direita, a Leste), deste segue pelo Ramal do Ouro por 23 quilômetros, até a Unidade de Gestão Ambiental Integrada (UGAI) da Floresta Estadual do Antimary. Tal trajeto pode ser observado abaixo, na Figura 1: Croqui Georreferenciado de Acesso - Floresta Estadual do Antimary.

Outros acessos podem ser utilizados, contudo menos usuais, descritos abaixo:

- Pela BR-364, sentido Rio Branco / Bujari – Sena Madureira – AC, até o km 52 e partir daí utiliza-se o ramal do PA Espinhara (Ramal do Espinhara), percorrendo cerca de 25 quilômetros, onde toma-se o ramal do Antimari até a margem direita do rio Antimari, margem oposta à que está situada a FEA;
- Pela BR-364, sentido Rio Branco – Sena Madureira, até o km 80, na ponte sobre o rio antimari, seguindo, à jusante, de barco e
- Pela BR-364, sentido Rio Branco – Sena Madureira, até o km 78, no Ramal do Cacau, seguindo por aproximadamente 11 quilômetros até o cruzamento com o rio Antimari. Deste, segue pelo ramal principal por mais 9 quilômetros até o ramal do Cachorra Magra, dentro dos limites da Unidade de Conservação.

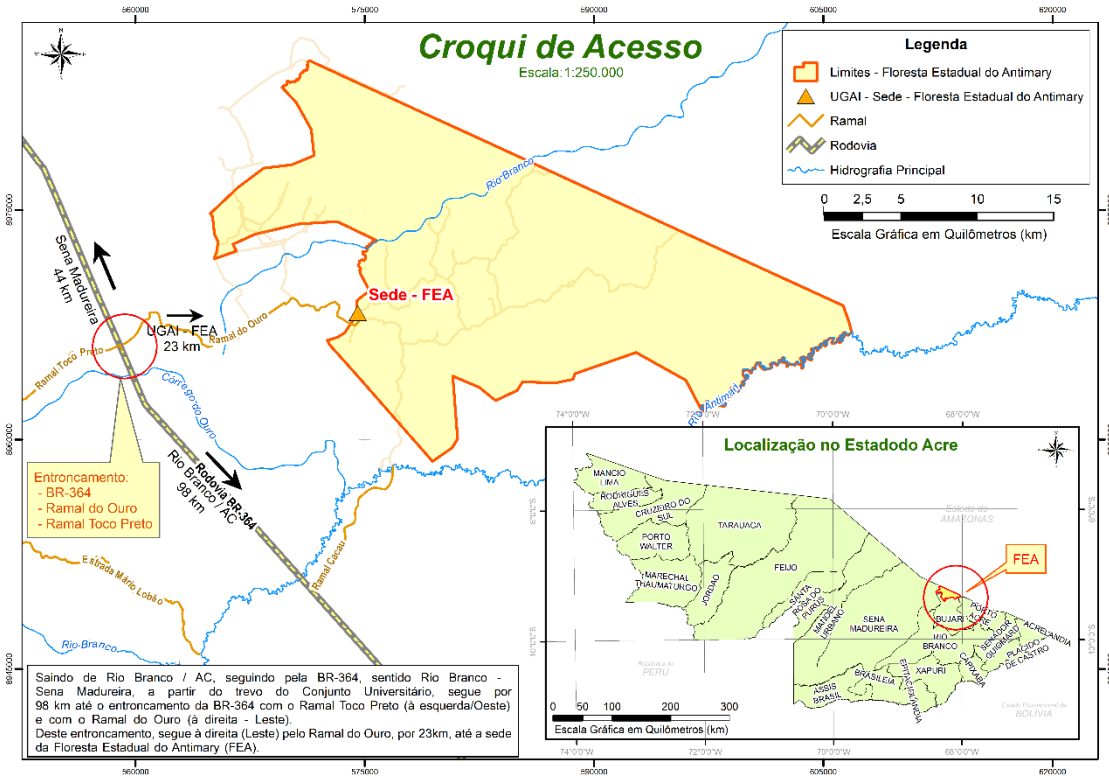

Figura 1: Croqui Georreferenciado de Acesso - Floresta Estadual do Antimary.

5 OBJETIVOS DO PLANO OPERACIONAL ANUAL

5.1 OBJETIVOS GERAIS

O Plano Operacional Anual da UPA 03R-II tem como objetivo o licenciamento da área ainda não explorada da UPA 03, possibilitando o quarto ano de atividade madeireira ininterrupta na área, utilizando dados de uma área já levantada e disponível. Além disso, os objetivos gerais do POA se assemelham ao do PMFS, sendo eles:

- Gerar renda para a comunidade local, regularmente assentada, através da venda da madeira;
- Proporcionar uma fonte regular de matéria prima para a indústria madeireira local;
- Manter as funções ecológicas da floresta, atendendo às premissas de Unidade de Conservação de Uso Sustentável que a Floresta Estadual do Antimary possui
- Colaborar com a ciência florestal, proporcionando condições de visitas técnicas, coleta de dados para elaboração de monografias, teses, dissertações e artigos científicos;

5.2 OBJETIVOS ESPECÍFICOS

Os Objetivos específicos do POA são:

- Descrever as etapas para exploração sob manejo florestal de 1.451,1835 hectares remanescentes de um total de 3.970,55 hectares de floresta nativa, a ser explorada em 2019;
- Atender as legislações estaduais e federais que regem o Manejo Florestal madeireiro;
- Proporcionar a exploração de madeira em tora, atendendo a serrarias e laminadoras;
- Garantir a execução das técnicas de impacto reduzido na exploração florestal;

- Proporcionar um máximo aproveitamento da madeira explorada, evitando desperdícios e aumentando a produtividade da floresta sem impactos;
- Manutenção e proteção das árvores remanescente, conforme legislação em vigor e manutenção e conservação dos Atributos de Alto Valor de Conservação.
- Permitir a continuidade dos experimentos realizados pela Empresa Brasileira de Pesquisa Agropecuária – EMBRAPA, Universidade Federal do Acre – UFAC e Fundação de Tecnologia do Acre – FUNTAC – realizados na área da UPA 03 e que dependem direta ou indiretamente da exploração florestal na área para que possam ser concluídos;
- Fornecer informações sobre área basal, volumetria e número de indivíduos a serem explorados e o total de estoque considerado como remanescente por espécie, por hectare e para a área total de exploração anual, baseado na legislação florestal em vigor;
- Apresentar informações de planejamento para realização de exploração de impacto reduzido, minimizando os danos à floresta e a redução dos desperdícios de madeira;
- Adaptar a seleção de corte e a infraestrutura planejada de acordo com as estruturas existentes e nova configurações da UPA, tendo uma visão conservadora, principalmente quanto à adequação da seleção de corte.

6 INFORMAÇÕES SOBRE A UNIDADE DE PRODUÇÃO ANUAL (UPA)

6.1 IDENTIFICAÇÃO (NOMES, NÚMEROS OU CÓDIGOS) E LOCALIZAÇÃO.

Abaixo, na Figura 2, é apresentada a localização da UPA dentro da Propriedade:

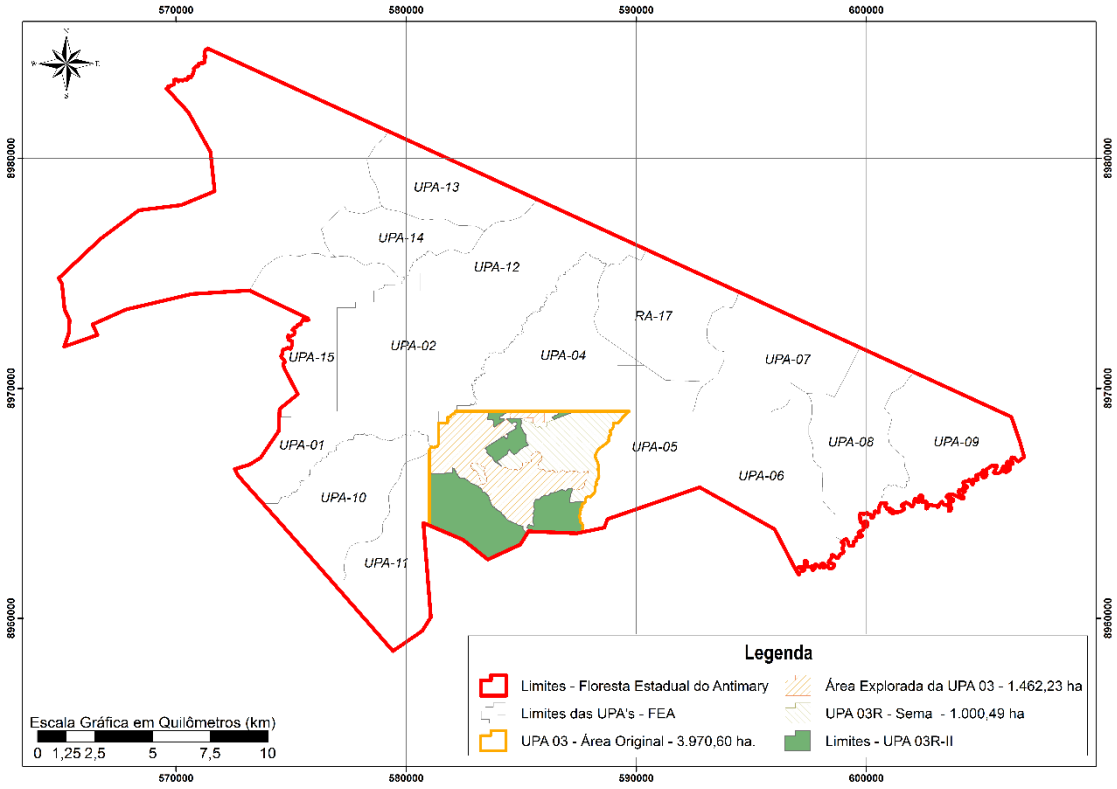

Figura 2: Localização da UPA na Propriedade.

Por se tratar de um segundo processo licenciando a área não explorada da UPA 03, complementar ao licenciamento do que foi chamado de UPA 03R – Sema, a área da UPA da qual se trata o presente documento é denominada “Segunda parte da Área Remanescente da UPA 03”, sendo chamada, resumidamente de “UPA 03R-II”.

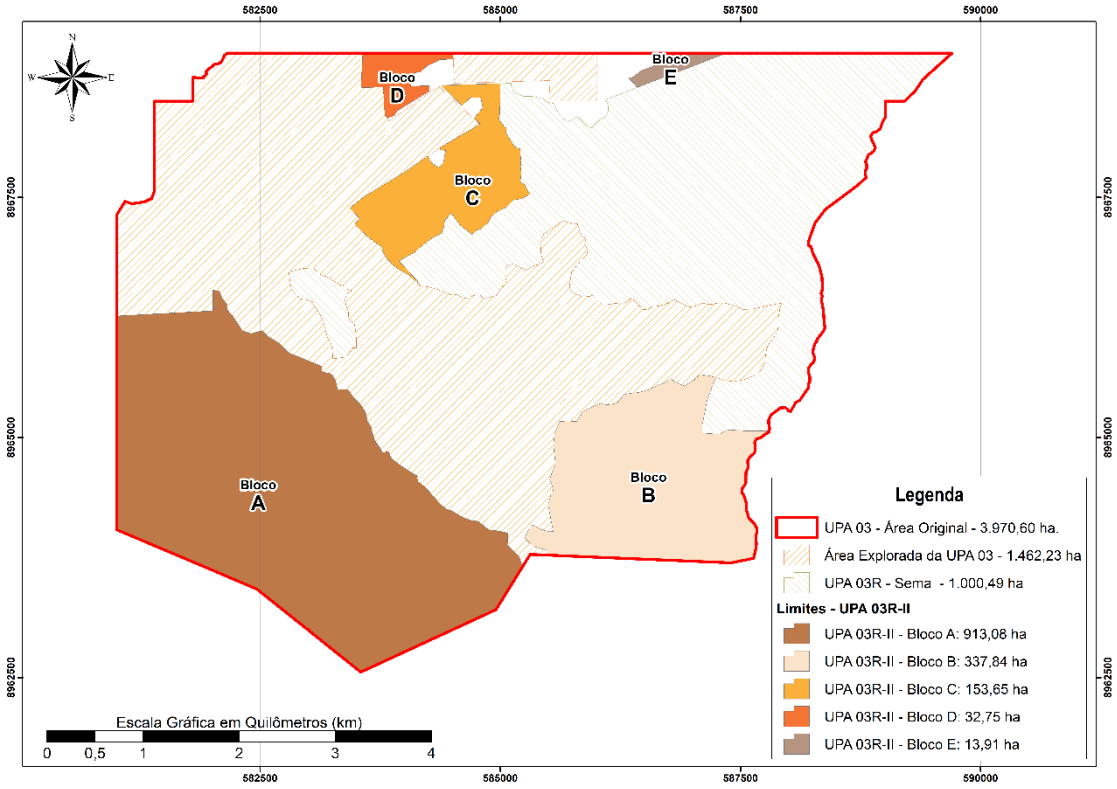

Figura 3: Disposição dos Blocos formadores da UPA 03R-II frente à área explorada pelo primeiro licenciamento da UPA 03, frente à UPA 03 e frente à UPA 03R – Sema.

Observa-se acima, na Figura 3, que dos 3.970,60 ha originais da UPA 03, 1.462,23 ha foram exploradas sob o licenciamento inicial padrão e 1.000,49 ha foram explorados sob o licenciamento do que fora chamado de UPA 03R – Sema.

Nisso permaneceram inexplorados 1.507,88 ha. Destes, 56,70 ha foram excluídos da reformulação da presente UPA devido a questões de uso com moradores e logística de exploração, restando dados de 1.451,18 ha que compuseram a readequação do planejamento da exploração e seleção de corte da UPA 03R-II.

Devido à dinâmica de exploração florestal da exploração inicial da UPA 03, da disposição da UPA 03R – Sema, que evitou a presença de lotes comunitários, a UPA 03R-II é descontínua, sendo formada por cinco partes, denominadas “Blocos”, com áreas variando de 13,91 ha (Bloco “E”) a 913,08 ha (Bloco “A”), conforme pode ser observado na Figura 3 acima.

Destaca-se que a divisão em blocos tem aspecto organizacional e descritivo, com a finalidade de se identificar e mostrar a descontinuidade da UPA. Tal divisão não implica em alterações na seleção de corte e tampouco na redefinição dos limites das UT's originais, apresentadas no POA da UPA 03.

Tal divisão em blocos tem função organizacional e descritiva e visou melhor organização na descrição da área da UPA, contudo, sua divisão não alterou a configuração original das Unidades de trabalho

Para identificar os vértices formadores da UPA, discriminando cada Bloco, foi utilizado o seguinte código:

UPA03RII-"*Bloco*"-"*Número sequencial do ponto*"

- UPA03RII – Nome da UPA
- "Bloco" – Refrerência a um dos cinco blocos (A, B, C, D ou E formadores da UPA)
- "Número sequencial do ponto" – Número sequencial, seguindo sentido horário, em que vértice formador do polígono se encontra neste.

Para melhor compreensão, toma-se como exemplo o vértice "UPA03RII-C-15", pertencente à "UPA 03R-II", no Bloco "C", sendo o décimo quinto ponto na ordem sequencial dos que compõem o polígono formador do bloco.

Em anexo é apresentado o mapa com os vértices formadores da UPA 03R-II, acompanhado do quadro com as coordenadas UTM e Geográficas de cada um dos vértices, ambos utilizando o *South American Datum 1969,* conforme resolução conjunta CEMACT/CFE n° 003, de 12 de Agosto de 2008.

6.2 SUBDIVISÃO EM UNIDADES DE TRABALHO (UT'S)

A divisão em UT's, de maneira geral, é um procedimento administrativo da fase pré-exploratória, por onde o plaqueteamento das árvores e os cálculos de raridade são baseados. Evitando qualquer alteração possível nas características iniciais da UPA 03, abaixo, na Figura 4 é apresentada a configuração e disposição das UT's na segunda área remanescente da UPA 03:

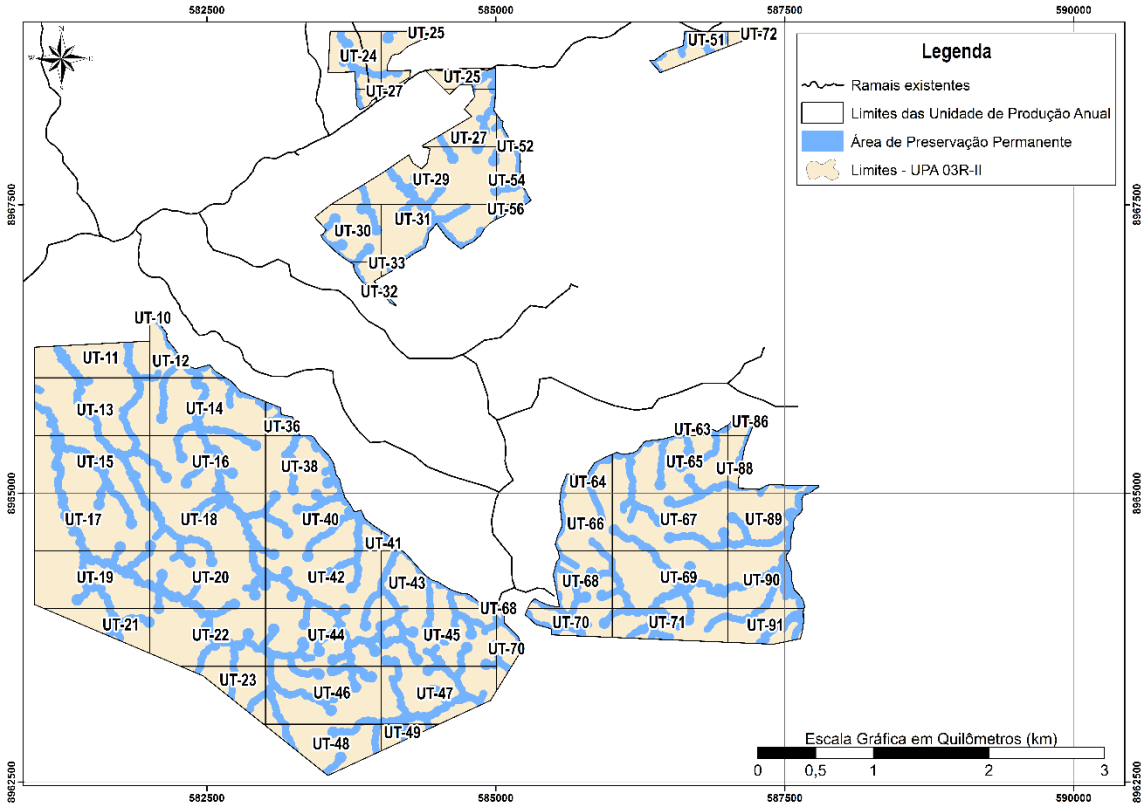

Figura 4: Disposição das Unidades de Trabalho localizadas na UPA 03R-II e disposição da Área de Preservação Permanente

De acordo com a figura acima, nota-se que, das 90 UT's originais da UPA 03, 54 coincidiram com a UPA 03R-II. Devido à dinâmica da exploração florestal, que tem como unidade administrativa a abrangência de pátios, que por sua vez independe da localização das UT's, após as duas fases exploratórias ocorrida[3], houveram UT's completamente exploradas, parcialmente exploradas ou inexploradas.

Das 54 Ut's que compõem a UPA 03R-II, 24 se encontram inexploradas e as outras 30 parcialmente exploradas. Isso justifica a diferença entre as áreas apresentadas para cada UT no presente documento e no POA original da UPA 03.

[3] A primeira fase exploratória foi sob a licença original do POA da UPA 03, ocorrida de 2011 a 2015. Já a segunda fase exploratória foi em 2017, sob a licença do POA da UPA 03R – Sema, que licenciou parte da área não explorada/Remanescente da UPA 03.

Nota-se também que as UT's 25, 27, 68 e 70 apresentam-se descontínuas, estando presentes em dois blocos. Tal situação é resultante da manutenção dos limites originais das UT's que coincidem com a área dos pátios não explorados.

Complementarmente ao mapa apresentado na Figura 4 acima, a seguir é apresentada Tabela 1 com a relação das UT's presentes na UPA 03R-II, acompanhado de suas áreas totais, seguida da quantificação das suas respectivas Áreas de Preservação Permanente (APP), Áreas Reservadas, Áreas Improdutivas e Área de Efetivo Manejo (AEM).

Tabela 1: Unidades de Trabalho (UT's) da UPA 03R-II – Área Total, Áreas Não Produtivas ao Manejo Florestal / Áreas Reservadas, Área de Preservação Permanente (APP) e Área de Efetivo Manejo.

UT	Área Total (ha)	Não Produtivas / Reservadas (ha)	APP (ha)	Área de Efetivo Manejo (ha)
UT-10	0,1959	0,0000	0,1447	0,0512
UT-11	29,0795	0,0000	5,5665	23,5130
UT-12	13,1793	0,0000	5,2803	7,8990
UT-13	50,0000	0,0000	12,0084	37,9916
UT-14	45,8196	0,0000	13,5702	32,2494
UT-15	50,0000	0,0000	16,3992	33,6008
UT-16	50,0000	0,0000	13,5058	36,4942
UT-17	50,0000	0,0000	10,3520	39,6480
UT-18	49,9998	0,0000	16,0774	33,9224
UT-19	49,8379	0,0000	12,7234	37,1145
UT-20	49,9995	0,0000	16,2873	33,7121
UT-21	17,6257	0,0000	4,5541	13,0716
UT-22	48,4727	0,0000	12,0001	36,4726
UT-23	16,8098	0,0000	3,6590	13,1507
UT-24	19,1749	0,0000	4,9905	14,1844
UT-25	19,5322	0,0000	4,4328	15,0994
UT-26	2,6862	0,0000	0,7949	1,8913
UT-27	17,0385	0,0000	4,6732	12,3652
UT-29	49,5808	0,0000	10,6401	38,9407
UT-30	23,2588	0,0000	7,3187	15,9402
UT-31	34,3473	0,0000	8,6222	25,7251
UT-32	4,4128	0,0000	1,3321	3,0806
UT-33	1,7028	0,0000	0,9581	0,7446
UT-36	5,9147	0,0000	2,5810	3,3338
UT-38	28,3695	0,0000	8,7553	19,6142

Tabela 1: Unidades de Trabalho (UT's) da UPA 03R-II – Área Total, Áreas Não Produtivas ao Manejo Florestal / Áreas Reservadas, Área de Preservação Permanente (APP) e Área de Efetivo Manejo.

UT	Área Total (ha)	Não Produtivas / Reservadas (ha)	APP (ha)	Área de Efetivo Manejo (ha)
UT-40	43,8610	0,0000	15,0911	28,7699
UT-41	1,8656	0,0000	1,2518	0,6138
UT-42	50,0000	0,0000	14,3583	35,6417
UT-43	25,5815	0,0000	9,0120	16,5695
UT-44	50,0000	0,0000	20,5379	29,4621
UT-45	50,0000	0,0000	21,8789	28,1211
UT-46	50,0000	0,0000	16,4351	33,5649
UT-47	44,1077	0,0000	15,6722	28,4355
UT-48	27,8960	0,0000	6,8750	21,0211
UT-49	5,8124	0,0000	1,3409	4,4715
UT-51	11,6049	0,0000	3,9695	7,6355
UT-52	2,2158	0,0000	1,3492	0,8666
UT-54	11,1132	0,0000	4,2264	6,8867
UT-56	1,3401	0,0000	0,6913	0,6488
UT-63	2,6562	0,0000	1,7724	0,8838
UT-64	9,4095	0,0000	3,4157	5,9938
UT-65	45,2677	0,0000	14,9278	30,3399
UT-66	22,8628	0,0000	4,7854	18,0774
UT-67	50,0000	0,0000	14,5892	35,4108
UT-68	25,3741	0,0000	10,0792	15,2950
UT-69	50,0000	0,0000	13,9230	36,0770
UT-70	23,9535	0,0000	9,6649	14,2886
UT-71	26,9516	0,0000	10,4736	16,4780
UT-72	2,3094	0,0000	0,0334	2,2761
UT-86	2,8644	0,0000	1,2891	1,5753
UT-88	10,0006	0,0000	3,8125	6,1880
UT-89	29,5977	0,0000	9,2830	20,3147
UT-90	28,5490	0,0000	10,5173	18,0317
UT-91	18,9504	0,0000	7,2101	11,7403
Total Geral	**1.451,1835**	**0,0000**	**445,6934**	**1.005,4900**

Apesar da existência das "Áreas Não Produtivas" ou "Áreas Reservadas" na UPA 03 original, para a apresentação dos dados da UPA 03R-II, considerou-se mais apropriado não incorporarar estas áreas como parte da UPA, facilitando assim a análise e interpretação de dados, sem qualquer ônus para o ambiente.

Protocolarmente, em anexo é apresentado o mapa com os vértices formadores das UT's UPA 03R-II, acompanhado do quadro com as coordenadas

UTM e Geográficas de cada um dos vértices, ambos utilizando o South American Datum 1969, conforme resolução conjunta CEMACT/CFE n° 003, de 12 de Agosto de 2008.

6.3 RESULTADOS DO MICROZONEAMENTO E RELAÇÕES ENTRE ÁREAS DA UPA-03R

Baseado nos dados da UPA 03, foram recalculados os dados da UPA 03R-II, estabelecendo a cobertura e localização das Áreas de Preservação Permanente (APP), Área de Efetivo Manejo e as relações entre as áreas totais.

Os dados apresentados são passíveis de pequenas modificações ou alterações dado a possíveis erros de precisão de aparelhos de GPS, porém, é um erro em limites aceitáveis para planejamento de estradas, localização de pátios e outras atividades:

Tabela 2: Resultados da quantificação do uso do solo na área da UPA 03R-II (Resultados do Microzoneamento) e comparação frente aos valores encontrados na UPA 03 e UPA 03R - Sema.

Uso do Solo	UPA 03	UPA 03R-II	
	Área	Área	% sobre a UPA 03
Área Total da UPA	3.970,55 ha	1.451,18 ha	36,5%
Área Manejável na UPA	3.740,06 ha	1.451,18 ha	38,8%
Área de Preservação Permanente (APP)	1.144,49 ha	445,69 ha	38,9%
Áreas Reservadas/ Improdutivas	126,23 ha	0,00 ha	0,0%
Áreas Abertas	54,26 ha	0,00 ha	0,0%
Área de Efetivo Manejo	2.776,06 ha	1.005,49 ha	36,2%

Observando a Tabela 2 acima, onde a Área Manejável da UPA 03R-II corresponde a a 38,8% da Área Manejável da UPA 03, podendo dizer, que, de maneira geral, a UPA 03R-II ocupa pouco menos de 40% da área da UPA 03.

Já a Área de Preservação Permanente identificada dentro da UPA 03R-II corresponde a 38,9% da UPA 03, com ínfima diferente de valores com a relação entre as áreas manejáveis, podendo-se concluir que a distribuição da Área de Preservação Permanente se dá de maneira regular por toda a área da UPA.

A seguir é apresentada tabela contendo as relações entre os diferentes usos do solo dentro da UPA 03R-II:

Tabela 3: Proporção dos diferentes usos do solo dentro da UPA 03R-II e sua proporção frente à Área de Manejo Florestal (AMF) da FEA.

Uso do Solo	% da área sobre		
	Área Total	UPA 03R-II *(1.451,08 ha)*	AMF *(37.687,66 ha)*
Áreas Não Produtivas	0,00 ha	0,0%	---
Áreas Reservadas	0,00 ha	0,0%	---
APP	445,69 ha	30,7%	---
Área de Efetivo Manejo	1.005,49 ha	69,3%	---
Área Total – UPA 03R	**1.451,08 ha**	**100,0%**	**3,9%**

Considerando a Tabela 2 e a Tabela 3 acima, nota-se que, para a UPA 03R-II não foram estabelecidas Áreas Improdutivas ao Manejo Florestal ou Áreas Reservadas. Isso, conforme já apresentado anteriormente, se deu como forma de facilitar a análise e elaboração do documento, eliminando itens adicionais a serem calculados, sem qualquer ônus ao Meio Ambiente.

Considerando que, em média, a Área de Preservação Permanente cobre em torno de 20% das Áreas de Manejo, os 30,7% observados na UPA 03R-II são valores altos e caracterizam uma densa rede de drenagem, restando 69,3% da Área de Efetivo Manejo, 1.005,49 ha, disponíveis para exploração florestal.

6.4 DIVISÃO DA UNIDADE DE PRODUÇÃO ANUAL EM ÁREAS DE ABRANGÊNCIA DOS PÁTIOS.

Uma divisão paralela à divisão da UPA em Unidades de Trabalho é a divisão da UPA em Áreas de Abrangência dos Pátios (AAP). Enquanto as UT's são unidades administrativas do levantamento florestal e da seleção de corte, a AAP's são as unidades administrativas da exploração. É por elas que vão se basear os arrastes, impressão de fichas de campo, etapas de corte, arraste, romaneio e transporte.

Para a UPA 03R-II, ao contrário do que ocorreu com as UT's, a abrangência de pátios original da UPA 03 sofreu modificações. Tais alterações implicam na exclusão de pátios – devido à baixa quantidade de árvores selecionadas para corte na área – e a inclusão de pátios – devido ao planejamento inicial excessivo de árvores, fazendo com que as árvores que seriam destinadas a apenas um pátio fossem destinadas a dois ou mais.

Houve também a modificação da localização de pátios devido à nova dinâmica do fluxo do transporte dentro da UPA e à readequação das estradas planejadas frente às estradas executadas nas duas fases exploratórias anteriores.

Nisso, foram alocados 134 pátios na UPA. Porém, com as alterações na localização e quantidade destes pátios planejados inicialmente na UPA 03, a manutenção da nomenclatura original destes ficaria confusa, sendo necessário, para melhor organização as atividades exploratórias, a renomeação destes.

Novamente, é importante destacar que a alteração da abrangência dos pátios, assim como a alteração de sua nomenclatura, não tem interferência sobre a aplicação dos critérios de seleção de corte e tampouco sobre a sustentabilidade, tratando-se apenas de um planejamento sob uma perspectiva mais adequada à situação atual da área.

Considerando Abaixo é apresentada Figura 5, com a disposição das áreas de abrangência dos pátios planejados e readequados para a UPA 03R-II:

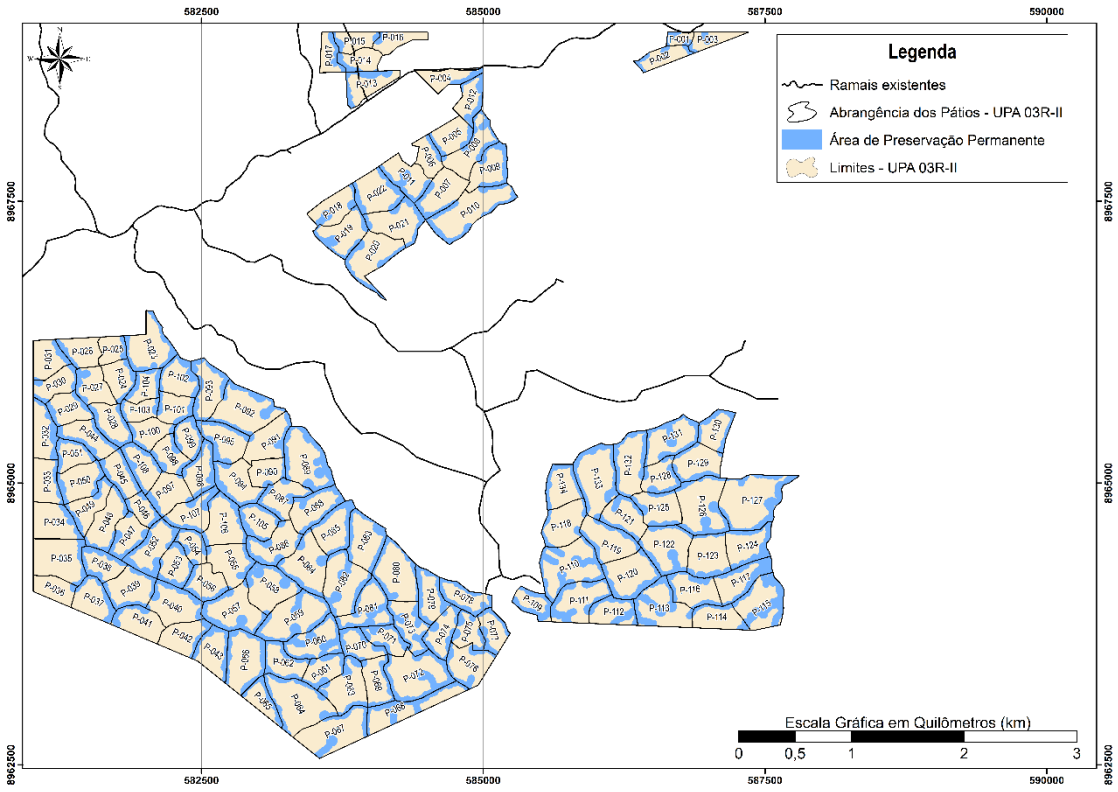

Figura 5: Disposição das áreas de abrangência dos Pátios planejados na UPA 03R-II.

Abaixo, no Quadro 8, é apresentada a relação dos 134 pátios planejados na UPA 03R-II juntamente com o dimensionamento, em hectares, da sua área de abrangência e Área de Efetivo Manejo (AEM):

Quadro 8: Relação dos Pátios Planejados na UPA 03R-II, com respectiva quantificação de área de abrangências (Abrangência (ha)), e quantificação de Área de Efetivo Manejo (AEM (ha)).

Pátio	Abrangência (ha)	AEM (ha)	Pátio	Abrangência (ha)	AEM (ha)	Pátio	Abrangência (ha)	AEM (ha)
P-001	2,6539	1,4991	P-046	5,5335	3,7605	P-091	11,2180	9,1619
P-002	6,3461	4,5381	P-047	8,6134	5,6169	P-092	17,7666	12,6727
P-003	4,9144	3,8743	P-048	11,4527	9,1882	P-093	11,7311	7,3289
P-004	7,3179	5,9545	P-049	8,8250	6,3685	P-094	11,8181	8,4058
P-005	8,5877	6,8015	P-050	10,7359	8,1560	P-095	11,2905	7,2725
P-006	6,2152	5,2536	P-051	6,9164	4,6373	P-096	9,3352	5,4946
P-007	11,6455	9,1975	P-052	12,5248	7,2254	P-097	9,9854	8,2759
P-008	12,0278	8,3275	P-053	8,5821	5,7733	P-098	7,5678	5,1741
P-009	10,5628	7,1279	P-054	6,0212	3,7595	P-099	6,9905	4,3960
P-010	19,2473	13,5263	P-055	11,4905	9,3684	P-100	7,5929	6,1015
P-011	10,1677	6,7233	P-056	8,9177	6,4154	P-101	7,4323	5,3177
P-012	7,3683	4,4029	P-057	15,6052	10,3273	P-102	9,5976	6,3403
P-013	9,3649	6,3469	P-058	14,0918	9,8089	P-103	5,6294	4,2923
P-014	6,5328	5,1426	P-059	18,2274	12,0063	P-104	6,7080	4,0632
P-015	5,8182	4,6773	P-060	12,5880	5,8750	P-105	8,4841	5,2568
P-016	5,6001	5,0051	P-061	7,9133	5,1071	P-106	12,9337	10,1006
P-017	5,4332	3,7981	P-062	8,9780	5,6115	P-107	10,0987	6,4297
P-018	9,0594	6,9280	P-063	12,9314	9,4642	P-108	8,9409	5,5603
P-019	11,6898	8,1129	P-064	20,1325	15,4454	P-109	6,6971	3,2160
P-020	14,1903	10,5103	P-065	6,5931	4,2213	P-110	19,6748	11,5684
P-021	13,0703	9,6493	P-066	15,9591	11,0174	P-111	14,0254	8,5659
P-022	12,5041	8,8882	P-067	17,1725	13,1827	P-112	9,0556	5,3283
P-023	14,3880	10,2116	P-068	13,7865	8,1445	P-113	15,7089	9,2331
P-024	7,7434	6,1127	P-069	9,1309	6,7811	P-114	8,9696	7,1579
P-025	5,3915	4,4736	P-070	7,7819	4,4995	P-115	15,7533	8,1373
P-026	8,1563	6,9434	P-071	7,2329	3,6530	P-116	11,0375	7,6207
P-027	8,8928	6,9007	P-072	19,8492	12,5519	P-117	11,0281	5,9667
P-028	9,4364	6,2387	P-073	10,7165	5,4203	P-118	12,1786	10,0378
P-029	8,5249	6,4242	P-074	8,8713	5,3469	P-119	12,9160	9,8352
P-030	7,9153	6,0815	P-075	7,1672	4,5059	P-120	14,8388	10,6025
P-031	8,6195	7,2649	P-076	11,5761	8,4506	P-121	10,1032	6,9736
P-032	9,5749	6,7082	P-077	7,2713	4,6242	P-122	15,4573	10,6861
P-033	8,8463	7,5004	P-078	8,5409	4,6081	P-123	12,6920	10,0867
P-034	11,4795	9,7859	P-079	9,7413	5,3782	P-124	11,4825	6,9961
P-035	16,0025	14,0536	P-080	15,7219	11,7291	P-125	10,7500	7,9742
P-036	7,0995	6,7489	P-081	12,5509	6,4587	P-126	18,9433	13,3390
P-037	10,2270	7,4918	P-082	16,3864	10,9998	P-127	23,3185	16,5199
P-038	8,3622	4,9797	P-083	13,2747	8,8781	P-128	8,1708	5,1360
P-039	12,0284	8,8107	P-084	14,8218	11,0009	P-129	11,1795	8,3147
P-040	13,3972	9,8547	P-085	11,3950	7,4528	P-130	8,3521	5,2789
P-041	10,2201	8,2428	P-086	11,7475	7,8143	P-131	13,5545	7,8684

Quadro 8: Relação dos Pátios Planejados na UPA 03R-II, com respectiva quantificação de área de abrangências (Abrangência (ha)), e quantificação de Área de Efetivo Manejo (AEM (ha)).

Pátio	Abrangência (ha)	AEM (ha)	Pátio	Abrangência (ha)	AEM (ha)	Pátio	Abrangência (ha)	AEM (ha)
P-042	9,6881	8,1404	P-087	9,5808	6,3130	P-132	13,8951	9,3912
P-043	10,1918	6,9210	P-088	11,6186	7,4793	P-133	18,3612	12,5848
P-044	9,8936	6,5073	P-089	17,8292	10,1404	P-134	9,6965	6,7479
P-045	8,5112	5,4354	P-090	6,9707	6,0478	**Total**	**424,9080**	**1.005,5443**

7 PRODUÇÃO FLORESTAL PLANEJADA

Tendo como escopo a menor alteração possível no que fora planejado na UPA 03, o planejamento da produção da UPA 03R-II foi feito com base na seleção de corte da UPA 03, inicialmente excluindo as árvores das áreas já exploradas e mantendo as categorias estabelecidas.

Contudo, uma postura mais conservadora fora adotada, tendo como diretriz a modificação do planejamento inicial apenas para redução da taxa de corte.

Com isso, foi feita nova seleção de corte, e analisando o atendimento dos critérios de raridade com a manutenção da classificação/destinação original das árvores. Com isso, caso existissem espécies anteriormente consideradas “Exploráveis”, foi permitida a reclassificação para “Rara”, caso não atendesse aos critérios de explorabilidade considerando a área da UPA.

Já o contrário, espécies anteriormente classificadas como “Raras”, mesmo que atendessem aos critérios mínimos de explorabilidade, não foram reclassificadas como “Exploráveis”, permanecendo esta espécie fora da lista de abate.

Durante a seleção, ocorreram espécies exploráveis que não apresentavam o número mínimo de porta-sementes considerando os critérios de raridade na área da UPA. Para estas espécies, foram selecionadas árvores anteriormente selecionadas para corte e recategorizadas como “porta-sementes” até que o número mínimo de indivíduos porta-sementes da área fosse atendido. Em espécies que a classificação original fez com que o número de porta-sementes fosse excedido ao mínimo[4], não houve recategorização de árvores – mantendo o caráter conservador.

[4] No caso, essa situação ocorre quando há mais árvores categorizadas como “Porta-sementes” do que o mínimo estabelecido por lei.

Por fim, outro fator que contribuiu para a redução a taxa de corte na UPA quando se comparado à seleção original foi o atendimento ao Plano de Manejo. A grosso modo, caso as árvores selecionadas para corte na UPA 03 que se encontram dentro dos limites da UPA 03R-II fossem mantidas na categoria de corte – mesmo atendendo aos critérios de raridade - a área apresentaria volumetria superior a 30m³/ha (Efetivo Manejo).

Com a revisão do Plano de Manejo e o estabelecimento de um ciclo de corte de 30 anos, a volumetria máxima a ser explorada na FEA ficou fixada em 25,71m³/ha, o que motivou uma redução ainda maior da volumetria selecionada para corte.

Nisso, foi feita uma seleção de corte bem conservadora e mais refinada comparada à seleção original, sendo que a prognose da produção florestal é apresentada nos itens a seguir.

7.1 ESPECIFICAÇÃO DO POTENCIAL DE PRODUÇÃO POR ESPÉCIE CONSIDERANDO A ÁREA DE EFETIVA EXPLORAÇÃO FLORESTAL[5]

Durante o processamento de dados para a identificação das árvores inseridas dentro do limite do que foi definido para ser a área da UPA 03R-II foram identificadas localizadas na área das árvore encontradas na UPA Censo florestal na Área da UPA foram levantadas 17.554 árvores distribuídas em 93[6] espécies que perfazem um volume de 84.065,15 m³.

Selecionando todos os indivíduos acima do diâmetro mínimo de corte (DMC) e fora da Área de Preservação Permanente (APP), ainda não considerando os critérios de raridade ou as espécies protegidas, foram observados 7.605 Indivíduos, perfazendo um volume potencial de 48.748,15m³

Desta forma, abaixo é apresentada a Tabela 4 contendo a relação de espécies levantadas, assim como a relação de seus nomes científicos, diâmetros

[5] Houve a modificação da nomenclatura de algumas espécies presentes no POA, devido a readequação de banco de dados, compatibilidade com base do Ibama e adoção de nomenclatura mais usual.

[6] Dentre estas espécies encontra-se o grupo “Não-Identificado”, que corresponde a um grupo de espécies nas quais não foi possível fazer qualquer tipo de atribuição de sinonímia vernacular, atribuição de nome científico ou então espécies desconhecidas da equipe de levantamento

mínimos de corte estabelecidos, Volume de árvores, número de árvores exploráveis, e sua classificação quanto ao critério de raridade:

Tabela 4: Nome vernacular, nome científico, diâmetro mínimo de corte, volume passível de exploração e n° de indivíduos exploráveis para as espécies identificadas na UPA.

Nome Vernacular	Nome Científico	DMC (cm)	Volume Potencial (m³)	N° de árvores Exploráveis	Seleção
Abiu	*Pouteria caimito*	50	337,6235	88 ind	Explorável
Abiu-branco	*Pouteria oppositifolia*	50	55,9522	20 ind	Rara
Abiurana	*Pouteria guianensis*	50	484,3044	134 ind	Explorável
Abiurana-rosa (Abiurana-rosada)	*Micropholis guyanensis*	50	170,7471	64 ind	Explorável
Amapa	*Brosimum lactescens*	50	0,0000	0 ind	Rara
Amarelao	*Aspidosperma parvifolium*	55	282,2457	78 ind	Explorável
Ameixa	*Antrocaryon amazonicum*	50	19,6191	3 ind	Rara
Amesclao (Breu-amescla)	*Trattinnickia burserifolia*	50	7,7012	4 ind	Rara
Andira (Angelim-coco)	*Andira surinamensis*	50	560,2601	101 ind	Explorável
Angelim-amarelo	*Hymenolobium pulcherrimum*	50	0,0000	0 ind	Rara
Angelim-amargoso	*Bowdichia nitida*	50	4,3149	2 ind	Rara
Angelim-pedra	*Hymenolobium nitidum*	50	5,7384	2 ind	Rara
Angico-branco	*Pseudopiptadenia suaveolens*	50	510,7161	118 ind	Explorável
Apui	*Ficus trigona*	50	5,9302	1 ind	Rara
Aquariquara	*Minquartia guianensis*	50	7,2292	3 ind	Rara
Arariba (Aguana-querosene)	*Centrolobium ochroxylum*	50	158,7910	42 ind	Explorável
Assacu	*Hura crepitans*	75	323,8385	33 ind	Explorável
Bacuri	*Rheedia macrophylla*	50	125,5443	20 ind	Rara
Bajao (Bandarra)	*Parkia multijuga*	60	1945,1338	344 ind	Explorável
Balsamo	*Myroxylon balsamum*	50	163,2841	41 ind	Explorável
Barriguda (Samauma-barriguda)	*Chorisia speciosa*	500	0,0000	0 ind	Rara
Breu-vermelho	*Tetragastris altissima*	50	8,1262	4 ind	Rara
Caixeta	*Simarouba amara*	50	290,7361	90 ind	Explorável
Cajui	*Anacardium giganteum*	50	275,9882	81 ind	Explorável
Caripe	*Hirtella excelsa*	50	78,2785	16 ind	Rara
Castanheira	*Bertholletia excelsa*	50	4861,6277	412 ind	Proibida de Corte
Catuaba-amarela	*Qualea tessmannii*	50	564,2397	120 ind	Explorável
Caucho	*Castilla ulei*	65	738,9858	214 ind	Explorável
Cedrilho	*Erisma uncinatum*	50	371,7935	66 ind	Explorável
Cedro-rosa*	*Cedrela odorata*	50	1293,1850	352 ind	Explorável
Cerejeira*	*Amburana acreana*	60	926,9729	176 ind	Explorável
Cernambi-de-indio	*Drypetes amazonica*	500	0,0000	0 ind	Rara
Cinzeiro	*Terminalia amazonica*	60	470,1988	130 ind	Explorável
Copaiba	*Copaifera langsdorffii*	50	1753,4605	192 ind	Proibida de Corte
Cuiarana	*Buchenavia tomentosa*	60	312,9273	79 ind	Explorável
Cumaru-ferro	*Dipteryx odorata*	60	4820,3227	397 ind	Explorável
Currupixa (Maparajuba)	*Micropholis venulosa*	50	697,1366	84 ind	Explorável
Embirema	*Couratari oblongifolia*	50	127,3689	26 ind	Rara

Tabela 4: Nome vernacular, nome científico, diâmetro mínimo de corte, volume passível de exploração e n° de indivíduos exploráveis para as espécies identificadas na UPA.

Nome Vernacular	Nome Científico	DMC (cm)	Volume Potencial (m³)	N° de árvores Exploráveis	Seleção
Fava-amarela	*Vataireopsis speciosa*	50	6,8842	2 ind	Rara
Fava-orelhinha (Orelhinha)	*Enterolobium schomburgkii*	50	72,8104	13 ind	Rara
Faveira	*Parkia nitida*	50	2,7299	1 ind	Rara
Figueira	*Ficus hebetifolia*	50	0,0000	0 ind	Rara
Freijo	*Cordia alliodora*	50	3,5437	1 ind	Rara
Gameleira	*Ficus maxima*	70	207,5921	27 ind	Rara
Garapeira*	*Apuleia leiocarpa*	60	3039,2306	397 ind	Explorável
Guaribeiro	*Phyllocarpus riedelii*	70	569,5407	92 ind	Explorável
Guariuba	*Clarisia racemosa*	50	271,2919	100 ind	Explorável
Ipe-amarelo	*Tabebuia serratifolia*	50	699,0600	179 ind	Explorável
Ipe-roxo	*Tabebuia impetiginosa*	50	131,9329	44 ind	Explorável
Itauba*	*Mezilaurus itauba*	50	56,4014	10 ind	Rara
Jacareuba	*Calophyllum brasiliense*	50	5,5053	1 ind	Rara
Jatoba	*Hymenaea courbaril*	60	685,7806	68 ind	Explorável
Jequitiba (Corrimboque)	*Cariniana estrellensis*	50	502,0224	53 ind	Explorável
Jito	*Guarea macrophylla*	50	95,9422	17 ind	Rara
Jutai	*Hymenaea oblongifolia*	60	636,0256	133 ind	Explorável
Limaozinho	*Zanthoxylum rhoifolium*	50	67,4700	16 ind	Rara
Louro	*Nectandra acuminata*	50	2,2566	1 ind	Rara
Louro-abacate	*Endlicheria verticillata*	50	50,7868	13 ind	Rara
Louro-chumbo	*Licaria cannella*	50	85,4291	29 ind	Rara
Louro-preto	*Ocotea neesiana*	50	1,8778	1 ind	Rara
Macacauba	*Dalbergia miscolobium*	50	76,5243	30 ind	Rara
Maçaranduba	*Manilkara bidentata*	60	995,2129	158 ind	Explorável
Maracatiara	*Astronium lecointei*	50	726,9847	203 ind	Explorável
Marfim	*Agonandra brasiliensis*	50	304,8289	94 ind	Explorável
Marupa	*Jacaranda copaia*	50	56,8393	23 ind	Rara
Matamata	*Eschweilera coriacea*	70	619,3242	96 ind	Explorável
Matamata-rosa (Castanharana)	*Eschweilera grandiflora*	70	3706,6146	426 ind	Explorável
Mirindiba-amarela	*Terminalia oblonga*	50	767,6891	127 ind	Explorável
Mogno	*Swietenia macrophylla*	50	542,5920	49 ind	Proibida de Corte
Mulateiro	*Calycophyllum spruceanum*	50	100,8592	19 ind	Rara
Mulungu	*Erythrina amazonica*	500	0,0000	0 ind	Rara
Munguba (Tauari-fofo)	*Bombax munguba*	500	0,0000	0 ind	Rara
Murure (Manite)	*Brosimum acutifolium*	80	597,3443	78 ind	Explorável
Nao-identificado	*Nao-identificado*	500	0,0000	0 ind	Rara
Pau-garrote	*Bagassa guianensis*	50	2,9927	1 ind	Rara
Pau-sangue	*Pterocarpus rohrii*	60	3,5051	1 ind	Rara
Pereiro (Peroba)	*Aspidosperma macrocarpon*	50	27,4745	4 ind	Rara
Pinho-cuiabano (Parica)	*Schizolobium amazonicum*	55	298,9719	89 ind	Explorável
Piqui (Piqui-piquia)	*Caryocar pallidum*	50	5,8086	1 ind	Rara

Tabela 4: Nome vernacular, nome científico, diâmetro mínimo de corte, volume passível de exploração e n° de indivíduos exploráveis para as espécies identificadas na UPA.

Nome Vernacular	Nome Científico	DMC (cm)	Volume Potencial (m³)	N° de árvores Exploráveis	Seleção
Piquiarana	*Caryocar glabrum*	50	391,6428	59 ind	Explorável
Quaruba	*Vochysia maxima*	50	11,8226	2 ind	Rara
Samauma-branca	*Ceiba pentandra*	70	4223,5194	266 ind	Explorável
Samauma-vermelha (Preta)	*Eriotheca longipedicellata*	70	2200,3988	313 ind	Explorável
Seringueira	*Hevea brasiliensis*	50	1253,8828	368 ind	Proibida de Corte
Sucupira-amarela	*Diplotropis peruviana*	50	41,4931	10 ind	Rara
Tamarina	*Dialium guianense*	50	259,0395	114 ind	Explorável
Taruma	*Vitex triflora*	50	41,6960	17 ind	Rara
Tauari	*Couratari guianensis*	50	862,8668	118 ind	Explorável
Timburi	*Enterolobium maximum*	50	34,4231	9 ind	Rara
Ucuuba	*Virola decorticans*	50	26,5160	8 ind	Rara
Ucuuba-preta	*Virola sebifera*	50	25,8577	8 ind	Rara
Violeta	*Martiodendron elatum*	50	295,3074	90 ind	Explorável
Xixa (Abobrao)	*Sterculia apeibophylla*	50	291,6839	89 ind	Explorável
Total Geral	**---**	**---**	**48.748,1528**	**7605 ind**	**---**

* Espécie classificada como "Vulnerável (VU)" na Portaria MMA nº 443, de 17 de dezembro de 2014.

Na *Tabela 4*, chama a atenção a presença de Diâmetros Mínimos de Corte (DMC) de espécies com valores de 500 cm. Tal situação é um artifício para que aquela espécie, atualmente não desejável na exploração, seja, independentemente de sua ocorrência, classificada como "rara" quando se aplica o critério de raridade para se definir as espécies passíveis de corte. Observando esta mesma tabela, nota-se que as espécies com esse DMC não apresentam volume e tampouco número de árvores para exploração.

Outro ponto a ser observado é no campo **"N° de árvores exploráveis"**, onde alguns valores deste campo podem ser iguais a **zero (0).** Quando isso ocorre, significa que, para esta espécie não foram encontrados indivíduos potencialmente exploráveis, conforme descrição anterior (árvores acima do DMC e fora de APP)

Assim, nota-se que na Tabela 4 acima, foram identificadas 93 espécies, das quais:

- 04 foram classificadas como "Proibidas de Corte", sendo:
  - Proibidas de corte por lei (Castanheira e Seringueira);

- 01 possui normas específicas para exploração, sendo que o atendimento destas para possibilitar a atividade não foi considerado interessante (Mogno);
- 01 é reservada para produção não madeireira (Copaiba[7]);

- 01 corresponde ao grupo de espécies não identificadas e
- 45 espécies foram consideradas "Raras", das quais
  - 04 possuem baixo ou nenhum valor comercial (Barriguda (Samaúma-barriguda), Cernambi-de-índio, Mulungu e Munguba (Tauari-fofo) e tiveram DMC atribuído de 500 cm e
  - 01 corresponde ao grupo de espécies não identificadas (não identificado), e também teve o DMC definido em 500 cm
  - 40 são espécies efetivamente raras.
- 44 foram consideradas exploráveis[8];

Das espécies que foram consideradas exploráveis, se destacam com maior potencial de exploração:

1. Cumaru-ferro, com 4.820,3227 m³ potenciais;
2. Samaúma-branca, com 4.223,5194 m³ potenciais;
3. Matamatá-rosa (Castanharana), com 3.706,6146 m³ potenciais;
4. Garapeira, com 3.039,2306 m³ potenciais e
5. Samaúma-vermelha (preta), com 2.200,3988 m³ potenciais.

[7] O que é tratado no presente documento como "Copaíba" corresponde a duas espécies do gênero *Copaifera, chamadas popularmente de* "Copaíba-branca" e "Copaíba-preta".

[8] Os critérios de raridade que definem a explorabilidade de uma espécie são estabelecidos pela resolução conjunta CEMACT/CFE nº 003, de 12 de Agosto de 2008 e, para as espécies dadas como "Vulneráveis" na Portaria MMA nº 443 de 17 de Dezembro de 2014, a Instrução Normativa MMA n° 01, de 13 de Fevereiro de 2015.

7.1.1 ADEQUAÇÃO DOS NOMES POPULARES LOCAIS À NOMENCLATURA DO SINAFLOR

O presente item tem uma função de correlacionar os nomes vernaculares e científicos utilizados neste POA com os admitidos no Sistema Nacional de Controle da Origem dos Produtos Florestais – SINAFLOR, instituído pela Instrução Normativa Ibama nº 21, de 24 de dezembro de 2014 e em rigor no Estado do Acre desde 02 de Maio de 2018.

Este sistema permite a entrada de dados do PMFS e POA em um sistema integrado nacional, que, de maneira geral, visa realizar um maior controle das atividades madeireiras legalizadas, coibindo fraudes e outras ilegalidades.

Contudo, com a implementação deste sistema, foram geradas algumas incompatibilidades, dentre as quais, a que mais afeta a elaboração do POA é em relação a atribuição de nomes científicos e vernaculares. Isso se deve ao fato de que o Sinaflor utiliza a base de espécies do Sistema de Informações Taxonômicas do ICMBio (SISTAXON), e, para a inserção da origem da matéria prima florestal no Sinaflor, é necessário que as espécies tenham sua nomenclatura vernacular e científicas idênticas ao contido no SISTAXON, caso contrário, não poderão ser inseridas. Tal condição acaba gerando seis tipos de situações:

1. Espécies que deverão ser excluídas por não terem referência alguma no SISTAXON;
2. Espécies inseridas com nome vernacular pouco a completamente diferentes dos nomes que são conhecidos e identificados regionalmente;
3. Espécies com nome científico inserido apenas pelo gênero, pois o sistema não possui nome científico completo;
4. Espécies inseridas com grafia incorreta do nome científico, pois assim estão no Sistaxon;
5. Espécies com Nomenclatura científica definida, contudo, não constante no Sistaxon, forçando a inserção da espécie apenas

pelo gênero e podendo ser atribuído um nome popular completamente diferente do regionalmente utilizado e

6. Espécies com nomes científicos distintos, contudo são considerados como sinonímia botânica.

Desta forma, a seguir é apresentado Quadro 9 com a relação das espécies conforme apresentado no POA e as espécies como serão inseridas no Sinaflor, com base no SISTAXON.

Destaca-se que o presente documento não é destinado única e exclusivamente ao licenciamento ambiental, mas também à comunidade, de forma que as espécies aqui tratadas serão identificadas com a nomenclatura local e com a nomenclatura científica considerada como mais adequada.

Quadro 9: Relação dos Nomes Vernaculares e Científicos apresentados no POA frente à inserção realizada no Sinaflor.

POA		SINAFLOR		Obs
ESPÉCIE	NOME CIENTÍFICO	ESPÉCIE	NOME CIENTÍFICO	
Abiu	*Pouteria caimito*	Abiu	*Pouteria caimito*	-
Abiu-branco	*Pouteria oppositifolia*	Abiu-branco	*Pouteria oppositifolia*	-
Abiurana	*Pouteria guianensis*	Abiurana	*Pouteria guianensis*	-
Abiurana-rosa (Abiurana-rosada)	*Micropholis guyanensis*	**Abiurana-mangabarana**	*Micropholis guyanensis*	1
Amapa	*Brosimum lactescens*	**Amapazeiro**	*Brosimum lactescens*	1
Amarelao	*Aspidosperma parvifolium*	Amarelão	*Aspidosperma parvifolium*	-
Ameixa	*Antrocaryon amazonicum*	**Taperebá-cedro**	*Antrocaryon amazonicum*	1
Amesclao (Breu-amescla)	*Trattinnickia burserifolia*	Breu-amescla	*Trattinnickia **burseraefolia***	4
Andira (Angelim-coco)	*Andira surinamensis*	Andira	*Andira surinamensis*	-
Angelim-amarelo	*Hymenolobium pulcherrimum*	Angelim-amarelo	*Hymenolobium pulcherrimum*	-
Angelim-amargoso	*Bowdichia nitida*	Angelim amargoso	*Bowdichia nitida*	-
Angelim-pedra	*Hymenolobium nitidum*	Angelim-pedra	*Hymenolobium nitidum*	-
Angico-branco	*Pseudopiptadenia suaveolens*	Angico-branco	*Pseudopiptadenia suaveolens*	-
Apui	*Ficus trigona*	Apuí	*Ficus trigona*	-
Aquariquara	*Minquartia guianensis*	Acariquara	*Minquartia guianensis*	1
Arariba (Aguana-querosene)	*Centrolobium ochroxylum*	**Mutumujú-amarelo**	*Centrolobium **spp.***	1, 2
Assacu	*Hura crepitans*	Açacu	*Hura crepitans*	-
Bacuri	*Rheedia macrophylla*	Bacuri	*Rheedia macrophylla*	-
Bajao (Bandarra)	*Parkia multijuga*	**Barjão**	*Parkia multijuga*	1
Balsamo	*Myroxylon balsamum*	Bálsamo	*Myroxylon balsamum*	-
Barriguda (Samauma-barriguda)	*Chorisia speciosa*	Barriguda	*Chorisia speciosa*	-
Breu-vermelho	*Tetragastris altissima*	**Breu-manga**	*Tetragastris altissima*	1
Caixeta	*Simarouba amara*	Caxeta	*Simarouba amara*	-
Cajui	*Anacardium giganteum*	Cajuí	*Anacardium giganteum*	-
Caripe	*Hirtella excelsa*	**Casca-dura**	*Hirtella **spp.***	1,2
Castanheira	*Bertholletia excelsa*	Castanheira	*Bertholletia excelsa*	-
Catuaba-amarela	*Qualea tessmannii*	**Catuaba**	*Qualea tessmannii*	1
Caucho	*Castilla ulei*	Caucho	*Castilla ulei*	-
Cedrilho	*Erisma uncinatum*	Cedrilho	*Erisma uncinatum*	-
Cedro-rosa	*Cedrela odorata*	Cedro-rosa	*Cedrela odorata*	-
Cerejeira	*Amburana acreana*	Cerejeira	*Amburana acreana*	-

Quadro 9: Relação dos Nomes Vernaculares e Científicos apresentados no POA frente à inserção realizada no Sinaflor.

POA		SINAFLOR		Obs
ESPÉCIE	NOME CIENTÍFICO	ESPÉCIE	NOME CIENTÍFICO	
Cernambi-de-indio	*Drypetes amazonica*	Cernambi-de-índio	*Drypetes* ***spp.***	2
Cinzeiro	*Terminalia amazonica*	Cinzeiro	*Terminalia amazonica*	-
Copaiba	*Copaifera langsdorffii*	Copaíba	*Copaifera langsdorffii*	-
Cuiarana	*Buchenavia tomentosa*	Cuiarana	*Buchenavia tomentosa*	-
Cumaru-ferro	*Dipteryx odorata*	Cumaru-ferro	*Dipteryx odorata*	-
Currupixa (Maparajuba)	*Micropholis venulosa*	**Curupixá**	*Micropholis venulosa*	1
Embirema	*Couratari oblongifolia*	Embirema	*Couratari oblongifolia*	-
Fava-amarela	*Vataireopsis speciosa*	Fava-amarela	*Vataireopsis speciosa*	-
Fava-orelhinha (Orelhinha)	*Enterolobium schomburgkii*	Orelhinha	*Enterolobium schomburgkii*	-
Faveira	*Parkia nitida*	Faveira	*Parkia nitida*	-
Figueira	*Ficus hebetifolia*	Figueira	*Ficus hebetifolia*	-
Freijo	*Cordia alliodora*	Freijó	*Cordia alliodora*	-
Gameleira	*Ficus maxima*	**Gameleira-de-lombrigueira**	*Ficus maxima*	1
Garapeira	*Apuleia leiocarpa*	Garapeira	*Apuleia leiocarpa*	-
Guaribeiro	*Phyllocarpus riedelii*	Guaribeiro	*Phyllocarpus riedelii*	-
Guariuba	*Clarisia racemosa*	Guariúba	*Clarisia racemosa*	-
Ipe-amarelo	*Tabebuia serratifolia*	Ipê-amarelo	*Tabebuia serratifolia*	-
Ipe-roxo	*Tabebuia impetiginosa*	Ipê-roxo	*Tabebuia impetiginosa*	-
Itauba	*Mezilaurus itauba*	Itaúba	*Mezilaurus itauba*	-
Jacareuba	*Calophyllum brasiliense*	Jacareúba	*Calophyllum brasiliense*	-
Jatoba	*Hymenaea courbaril*	Jatobá	*Hymenaea courbaril*	-
Jequitiba (Corrimboque)	*Cariniana estrellensis*	Jequitibá	*Cariniana estrellensis*	-
Jito	*Guarea macrophylla*	Jitó	*Guarea macrophylla*	-
Jutai	*Hymenaea oblongifolia*	Jutaí	*Hymenaea oblongifolia*	-
Limaozinho	*Zanthoxylum rhoifolium*	Limãozinho	*Zanthoxylum rhoifolium*	-
Louro	*Nectandra acuminata*	**Louro-japurá**	*Nectandra* ***spp.***	1, 2
Louro-abacate	*Endlicheria verticillata*	Louro-abacate	*Endlicheria verticillata*	-
Louro-chumbo	*Licaria cannella*	Louro-chumbo	*Licaria cannella*	-
Louro-preto	*Ocotea neesiana*	Louro-preto	*Ocotea neesiana*	-
Macacauba	*Dalbergia miscolobium*	**Caviúna**	*Dalbergia miscolobium*	1
Maçaranduba	*Manilkara bidentata*	Maçaranduba	*Manilkara bidentata*	-
Maracatiara	*Astronium lecointei*	Maracatiara	*Astronium lecointei*	-
Marfim	*Agonandra brasiliensis*	Marfim	*Agonandra brasiliensis*	-
Marupa	*Jacaranda copaia*	Marupá	*Jacaranda copaia*	-
Matamata	*Eschweilera coriacea*	**Matamatá-branco**	*Eschweilera coriacea*	1
Matamata-rosa (Castanharana)	*Eschweilera grandiflora*	Matamatá-rosa	*Eschweilera grandiflora*	-
Mirindiba-amarela	*Terminalia oblonga*	Mirindiba	*Terminalia* ***spp.***	2
Mogno	*Swietenia macrophylla*	Mogno	*Swietenia macrophylla*	-
Mulateiro	*Calycophyllum spruceanum*	Mulateiro	*Calycophyllum spruceanum*	-
Mulungu	*Erythrina amazonica*	**Suinã**	*Erythrina* ***spp.***	1, 2
Munguba (Tauari-fofo)	*Bombax munguba*	Munguba	*Bombax munguba*	-
Murure (Manite)	*Brosimum acutifolium*	Mururé	*Brosimum acutifolium*	-
Nao-identificado	*Nao-identificado*	Não inseridas no sistema	-	3
Pau-garrote	*Bagassa guianensis*	**Garrote**	*Bagassa guianensis*	1
Pau-sangue	*Pterocarpus rohrii*	Pau-sangue	*Pterocarpus rohrii*	-
Pereiro (Peroba)	*Aspidosperma macrocarpon*	Pereiro	*Aspidosperma macrocarpon*	-
Pinho-cuiabano (Parica)	*Schizolobium amazonicum*	Paricá	*Schizolobium amazonicum*	-
Piqui (Piqui-piquia)	*Caryocar pallidum*	**Pequiarana**	*Caryocar pallidum*	1
Piquiarana	*Caryocar glabrum*	**Pequiá**	*Caryocar glabrum*	1
Quaruba	*Vochysia maxima*	Quaruba	*Vochysia maxima*	-
Samauma-branca	*Ceiba pentandra*	**Sumaúma**-branca	*Ceiba pentandra*	1
Samauma-vermelha (Preta)	*Eriotheca longipedicellata*	**Sumaúma**-vermelha	*Eriotheca longipedicellata*	1

Quadro 9: Relação dos Nomes Vernaculares e Científicos apresentados no POA frente à inserção realizada no Sinaflor.

POA		SINAFLOR		Obs
ESPÉCIE	NOME CIENTÍFICO	ESPÉCIE	NOME CIENTÍFICO	
Seringueira	*Hevea brasiliensis*	Seringueira	*Hevea brasiliensis*	-
Sucupira-amarela	*Diplotropis peruviana*	Sucupira	*Diplotropis peruviana*	1
Tamarina	*Dialium guianense*	**Tamarinda**	*Dialium guianense*	1
Taruma	*Vitex triflora*	Tarumã	*Vitex triflora*	-
Tauari	*Couratari guianensis*	Tauari	*Couratari guianensis*	-
Timburi	*Enterolobium maximum*	Timburi	*Enterolobium maximum*	-
Ucuuba	*Virola decorticans*	Ucuuba	*Virola decorticans*	-
Ucuuba-preta	*Virola sebifera*	Ucuuba-preta	*Virola sebifera*	-
Violeta	*Martiodendron elatum*	**Pororoca**	*Martiodendron elatum*	1
Xixa (Abobrao)	*Sterculia apeibophylla*	Xixá	*Sterculia apeibophylla*	-

OBS: 1: Nome Popular apresentado no POA relativamente a completamente diferente ao inserido no sistaxon | 2: Nome Científico apresentado no POA relativamente a completamente diferente ao inserido no POA | 3: Espécie ou grupo presente no POA mas não inserido no Sinaflor por indisponibilidade de nomenclatura | 4: Nomenclatura presente no Sistaxon apreseneada com grafia incorreta, fazendo necessária a alteração da grafia correta.

No Quadro 9 acima, nota-se a presença de espécies que não serão inseridas no Sinaflor devido à sua indisponibilidade no Sistaxon. Contudo, as informações destas espécies, assim como a localização de suas árvores serão apresentadas nos documentos originais, shapes e demais documentos. Ressalta-se que tal situação é impeditiva para que determinada espécie seja explorada, mesmo que atenda aos critérios de raridade.

7.2 ESPÉCIES SELECIONADAS COMO EXPLORÁVEIS.

Na Tabela 5 abaixo é apresentado o Volume e número de árvores de árvores acima do DMC e fora de APP das 44 espécies que foram selecionadas como exploráveis, segundo os critérios estabelecidos no PMFS.

Tabela 5: Volume (m³) e n° de árvores na área de efetivo manejo das espécies selecionadas como passíveis de exploração, conforme os critérios de seleção estabelecidos no PMFS.

Ord.	Nome Vernacular	Volume Explorável (m³)	N° de Indivíduos exploráveis
1	Abiu	337,6235	88 ind
2	Abiurana	484,3044	134 ind
3	Abiurana-rosa (Abiurana-rosada)	170,7471	64 ind
4	Amarelao	282,2457	78 ind
5	Andira (Angelim-coco)	560,2601	101 ind
6	Angico-branco	510,7161	118 ind
7	Arariba (Aguana-querosene)	158,7910	42 ind
8	Assacu	323,8385	33 ind
9	Bajao (Bandarra)	1.945,1338	344 ind
10	Balsamo	163,2841	41 ind
11	Caixeta	290,7361	90 ind
12	Cajui	275,9882	81 ind

Tabela 5: Volume (m³) e n° de árvores na área de efetivo manejo das espécies selecionadas como passíveis de exploração, conforme os critérios de seleção estabelecidos no PMFS.

Ord.	Nome Vernacular	Volume Explorável (m³)	N° de Indivíduos exploráveis
13	Catuaba-amarela	564,2397	120 ind
14	Caucho	738,9858	214 ind
15	Cedrilho	371,7935	66 ind
16	Cedro-rosa	1.293,1850	352 ind
17	Cerejeira	926,9729	176 ind
18	Cinzeiro	470,1988	130 ind
19	Cuiarana	312,9273	79 ind
20	Cumaru-ferro	4.820,3227	397 ind
21	Currupixa (Maparajuba)	697,1366	84 ind
22	Garapeira	3.039,2306	397 ind
23	Guaribeiro	569,5407	92 ind
24	Guariuba	271,2919	100 ind
25	Ipe-amarelo	699,0600	179 ind
26	Ipe-roxo	131,9329	44 ind
27	Jatoba	685,7806	68 ind
28	Jequitiba (Corrimboque)	502,0224	53 ind
29	Jutai	636,0256	133 ind
30	Maçaranduba	995,2129	158 ind
31	Maracatiara	726,9847	203 ind
32	Marfim	304,8289	94 ind
33	Matamata	619,3242	96 ind
34	Matamata-rosa (Castanharana)	3.706,6146	426 ind
35	Mirindiba-amarela	767,6891	127 ind
36	Murure (Manite)	597,3443	78 ind
37	Pinho-cuiabano (Parica)	298,9719	89 ind
38	Piquiarana	391,6428	59 ind
39	Samauma-branca	4.223,5194	266 ind
40	Samauma-vermelha (Preta)	2.200,3988	313 ind
41	Tamarina	259,0395	114 ind
42	Tauari	862,8668	118 ind
43	Violeta	295,3074	90 ind
44	Xixa (Abobrao)	291,6839	89 ind
	Total Geral	**38.775,7450**	**6218 ind**
	Porcentagem (%) sobre o total	79,54%	81,76%

7.3 ÁRVORES COM BAIXA DENSIDADE.

Na Tabela 6 abaixo é apresentado o número e volume de indivíduos na Área de Efetivo Manejo das espécies que apresentaram número de indivíduos exploráveis insuficiente para que fossem consideradas exploráveis, de acordo com os critérios previstos em Instrução normativa e resoluções (Espécies raras) e as espécies Proibidas de Corte.

Nessas condições foram classificadas 49 espécies, das quais, como apresentado no item 7.1, quatro são consideradas proibidas de corte (Castanheira, Copaíba, Mogno e Seringueira), uma é constituída pelo grupo de espécies Não Identificadas, cuja identificação botânica é descohecida, quatro não apresentam valor comercial e tiveram seu DMC considerado como 500 cm afim de que a seleção as considerasse como “Raras” e outras 40 são espécies efetivamente raras.

Tabela 6: Volume (m³) e n° de árvores na área de efetivo manejo das espécies que não atendam aos critérios de seleção.

Ord	Nome Vernacular	Volume (m³)	N° de Indivíduos
1	Abiu-branco	68,7132	28 ind
2	Amapa	0,0000	0 ind
3	Ameixa	19,6191	3 ind
4	Amesclao (Breu-amescla)	11,4870	7 ind
5	Angelim-amarelo	0,0000	0 ind
6	Angelim-amargoso	5,8279	3 ind
7	Angelim-pedra	7,0236	3 ind
8	Apui	5,9302	1 ind
9	Aquariquara	13,0310	7 ind
10	Bacuri	129,0858	22 ind
11	Barriguda (Samauma-barriguda)	1.571,7085	306 ind
12	Breu-vermelho	10,5327	6 ind
13	Caripe	82,5718	18 ind
14	Castanheira	4.890,5016	428 ind
15	Cernambi-de-indio	346,7044	115 ind
16	Copaiba	1.761,1343	197 ind
17	Embirema	131,4961	29 ind
18	Fava-amarela	6,8842	2 ind
19	Fava-orelhinha (Orelhinha)	72,8104	13 ind
20	Faveira	2,7299	1 ind
21	Figueira	0,0000	0 ind
22	Freijo	15,7774	9 ind
23	Gameleira	252,7560	45 ind

Tabela 6: Volume (m³) e n° de árvores na área de efetivo manejo das espécies que não atendam aos critérios de seleção.

Ord	Nome Vernacular	Volume (m³)	N° de Indivíduos
24	Itauba	61,8327	13 ind
25	Jacareuba	5,5053	1 ind
26	Jito	97,5308	18 ind
27	Limaozinho	69,9608	18 ind
28	Louro	3,7916	2 ind
29	Louro-abacate	55,2208	16 ind
30	Louro-chumbo	104,9841	41 ind
31	Louro-preto	1,8778	1 ind
32	Macacauba	103,0349	50 ind
33	Marupa	69,0433	32 ind
34	Mogno	547,5428	53 ind
35	Mulateiro	162,6056	66 ind
36	Mulungu	625,2438	251 ind
37	Munguba (Tauari-fofo)	209,7449	67 ind
38	Nao-identificado	245,0345	78 ind
39	Pau-garrote	2,9927	1 ind
40	Pau-sangue	9,7779	4 ind
41	Pereiro (Peroba)	27,4745	4 ind
42	Piqui (Piqui-piquia)	5,8086	1 ind
43	Quaruba	13,6239	3 ind
44	Seringueira	1.476,4699	520 ind
45	Sucupira-amarela	48,5463	15 ind
46	Taruma	48,7921	22 ind
47	Timburi	35,8270	10 ind
48	Ucuuba	30,5747	10 ind
49	Ucuuba-preta	28,0141	9 ind
	Total Geral	**13.497,1804**	**2549 ind**

7.4 RESULTADOS DA SELEÇÃO DE CORTE

7.4.1 ESTRUTURA REMANESCENTE DA FLORESTA

Na tabela a seguir é apresentada a porcentagem da volumetria do número de indivíduos a serem mantidos na área de efetiva exploração.

Para melhor compreensão da tabela, o campo intitulado "Porta-Sementes" trata da proporção (em número de indivíduos e volume) das árvores "Porta-Sementes" frente ao número ou volume total de árvores passíveis de Corte (APC) para cada espécie, caso seja explorável.

Lembrando que, para as espécies dadas como "Vulneráveis" na Portaria MMA nº 443 de 17 de dezembro de 2014, o mínimo de quatro árvores por quilômetro quadrado e mínimo de quinze por cento das APC's a serem mantidas na Área de Efetivo Manejo, conforme a Instrução Normativa MMA n° 01, de 13 de Fevereiro de 2015. Já para as demais espécies (exceto as proibidas de corte), de acordo com a Instrução Normativa vigente, as Porta-Sementes são caracterizadas pelo mínimo de três árvores por quilômetro quadrado e mínimo de dez por cento das APC a serem mantidos na área de efetivo manejo.

O campo "Remanescente", corresponde às árvores abaixo do DMC, no caso de espécies exploráveis ou a soma de todas as árvores, abaixo ou acima do DMC, porém fora de APP, das espécies consideradas raras.

Os campos intitulados "Total", tanto para o número de indivíduos de cada espécie, quanto para o volume representa a quantidade remanescente absoluta na floresta, ou seja, qual a porcentagem do número de indivíduos e do volume calculado está livre de abate, sendo composta pelas árvores em APP, Porta-sementes e abaixo do Diâmetro Mínimo de Corte para as espécies exploráveis, e as árvores de espécies raras/proibidas de corte na área de efetivo manejo, para as demais espécies.

Nota-se na tabela um padrão nas as espécies raras e proibidas de corte, caracterizado pela ausência de valores no campo "Porta-Sementes" e valores iguais a 100,00% no campo "Remanescente" e "Total". Tal padrão é esperado devido à própria condição destas espécies, que não possuem árvores

selecionadas para corte e, tampouco, possuem indivíduos categorizados como "porta-sementes.

Na mesma categoria de árvores, outra situação pode ocorrer: Valores iguais a "#DIV/0!" nos campos "Remanescentes", tanto para o número de indivíduos quanto para o volume. Caso existam espécies com estes valores, significa que esta espécie apresentou apenas indivíduos localizados na Área de Preservação Permanente (APP). Nestas mesmas espécies pode-se observar que em ambos campos "Total" o valor é igual a 100%.

Considerando a explanação acima sobre sua interpretação, abaixo é apresentada a Tabela 7: Porcentagem do número e do volume de árvores a serem mantidas na Área de Efetivo Manejo (Porta-Sementes e Remanescentes) e na área Total (Total).

Tabela 7: Porcentagem do número e do volume de árvores a serem mantidas na Área de Efetivo Manejo (Porta-Sementes e Remanescentes) e na área Total (Total).

Nome Vernacular	% por categoria a ser mantida (N° de indivíduos)			% da categoria a ser mantida (Volume)		
	Porta-Sementes**	Remanes-centes	Total	Porta-Sementes**	Remanes-centes	Total
Abiu	75,00%	16,98%	84,62%	57,11%	7,13%	71,34%
Abiu-branco	----	100,00%	100,00%	----	100,00%	100,00%
Abiurana	64,18%	25,97%	79,57%	49,78%	12,36%	67,77%
Abiurana-rosa (Abiurana-rosada)	73,44%	39,05%	88,19%	62,61%	25,85%	80,56%
Amapa	----	#DIV/0!	100,00%	----	#DIV/0!	100,00%
Amarelao	69,23%	63,03%	91,14%	63,24%	48,49%	85,11%
Ameixa	----	100,00%	100,00%	----	100,00%	100,00%
Amesclao (Breu-amescla)	----	100,00%	100,00%	----	100,00%	100,00%
Andira (Angelim-coco)	55,45%	17,89%	71,70%	41,41%	7,63%	57,01%
Angelim-amarelo	----	#DIV/0!	100,00%	----	#DIV/0!	100,00%
Angelim-amargoso	----	100,00%	100,00%	----	100,00%	100,00%
Angelim-pedra	----	100,00%	100,00%	----	100,00%	100,00%
Angico-branco	62,71%	5,60%	74,86%	51,16%	2,26%	67,45%
Apui	----	100,00%	100,00%	----	100,00%	100,00%
Aquariquara	----	100,00%	100,00%	----	100,00%	100,00%
Arariba (Aguana-querosene)	85,71%	20,75%	92,11%	75,38%	8,62%	84,09%
Assacu	93,94%	38,89%	98,31%	84,23%	12,97%	95,00%
Bacuri	----	100,00%	100,00%	----	100,00%	100,00%
Bajao (Bandarra)	53,78%	37,00%	79,48%	40,43%	18,11%	65,50%
Balsamo	75,61%	39,71%	90,83%	67,49%	24,55%	84,78%
Barriguda (Samauma-barriguda)	----	100,00%	100,00%	----	100,00%	100,00%
Breu-vermelho	----	100,00%	100,00%	----	100,00%	100,00%
Caixeta	60,00%	21,05%	79,66%	48,09%	12,30%	70,68%
Cajui	81,48%	25,69%	89,58%	70,22%	13,82%	81,10%
Caripe	----	100,00%	100,00%	----	100,00%	100,00%
Castanheira	----	100,00%	100,00%	----	100,00%	100,00%
Catuaba-amarela	48,33%	14,89%	66,84%	42,14%	5,37%	59,37%

Tabela 7: Porcentagem do número e do volume de árvores a serem mantidas na Área de Efetivo Manejo (Porta-Sementes e Remanescentes) e na área Total (Total).

Nome Vernacular	% por categoria a ser mantida (N° de indivíduos)			% da categoria a ser mantida (Volume)		
	Porta-Sementes**	Remanes-centes	Total	Porta-Sementes**	Remanes-centes	Total
Caucho	63,55%	71,58%	92,54%	56,06%	56,35%	86,30%
Cedrilho	68,18%	15,38%	81,74%	49,14%	4,54%	66,53%
Cedro-rosa	46,88%	14,77%	66,31%	31,64%	5,70%	51,05%
Cerejeira	41,48%	32,57%	68,31%	34,20%	15,83%	55,69%
Cernambi-de-indio	----	100,00%	100,00%	----	100,00%	100,00%
Cinzeiro	56,92%	54,70%	88,55%	51,55%	38,37%	82,83%
Copaiba	----	100,00%	100,00%	----	100,00%	100,00%
Cuiarana	59,49%	78,18%	93,36%	50,75%	63,02%	86,29%
Cumaru-ferro	23,43%	8,31%	46,29%	17,65%	2,06%	38,08%
Currupixa (Maparajuba)	36,90%	2,33%	58,91%	19,12%	0,37%	46,59%
Embirema	----	100,00%	100,00%	----	100,00%	100,00%
Fava-amarela	----	100,00%	100,00%	----	100,00%	100,00%
Fava-orelhinha (Orelhinha)	----	100,00%	100,00%	----	100,00%	100,00%
Faveira	----	100,00%	100,00%	----	100,00%	100,00%
Figueira	----	#DIV/0!	100,00%	----	#DIV/0!	100,00%
Freijo	----	100,00%	100,00%	----	100,00%	100,00%
Gameleira	----	100,00%	100,00%	----	100,00%	100,00%
Garapeira	34,51%	11,58%	54,94%	24,32%	3,36%	42,35%
Guaribeiro	38,04%	55,34%	80,61%	38,65%	38,06%	73,68%
Guariuba	62,00%	35,90%	84,55%	51,34%	21,21%	75,88%
Ipe-amarelo	76,54%	39,93%	89,55%	68,60%	26,49%	83,09%
Ipe-roxo	81,82%	35,29%	90,91%	71,82%	22,14%	83,41%
Itauba	----	100,00%	100,00%	----	100,00%	100,00%
Jacareuba	----	100,00%	100,00%	----	100,00%	100,00%
Jatoba	58,82%	10,53%	75,22%	42,18%	3,03%	63,34%
Jequitiba (Corrimboque)	58,49%	10,17%	73,17%	36,01%	1,93%	56,17%
Jito	----	100,00%	100,00%	----	100,00%	100,00%
Jutai	75,94%	48,65%	90,59%	64,78%	30,01%	81,05%
Limaozinho	----	100,00%	100,00%	----	100,00%	100,00%
Louro	----	100,00%	100,00%	----	100,00%	100,00%
Louro-abacate	----	100,00%	100,00%	----	100,00%	100,00%
Louro-chumbo	----	100,00%	100,00%	----	100,00%	100,00%
Louro-preto	----	100,00%	100,00%	----	100,00%	100,00%
Macacauba	----	100,00%	100,00%	----	100,00%	100,00%
Maçaranduba	20,25%	28,51%	51,72%	18,08%	10,19%	35,99%
Maracatiara	60,10%	27,24%	78,85%	51,88%	15,39%	70,18%
Marfim	70,21%	22,31%	83,33%	55,05%	11,39%	72,32%
Marupa	----	100,00%	100,00%	----	100,00%	100,00%
Matamata	60,42%	75,45%	92,34%	53,68%	56,32%	83,92%
Matamata-rosa (Castanharana)	17,84%	61,24%	75,32%	14,62%	40,19%	60,55%
Mirindiba-amarela	48,03%	7,97%	66,33%	41,30%	2,01%	59,43%
Mogno	----	100,00%	100,00%	----	100,00%	100,00%
Mulateiro	----	100,00%	100,00%	----	100,00%	100,00%
Mulungu	----	100,00%	100,00%	----	100,00%	100,00%
Munguba (Tauari-fofo)	----	100,00%	100,00%	----	100,00%	100,00%
Murure (Manite)	44,87%	63,72%	85,37%	39,15%	43,06%	74,42%
Nao-identificado	----	100,00%	100,00%	----	100,00%	100,00%
Pau-garrote	----	100,00%	100,00%	----	100,00%	100,00%
Pau-sangue	----	100,00%	100,00%	----	100,00%	100,00%
Pereiro (Peroba)	----	100,00%	100,00%	----	100,00%	100,00%

Tabela 7: Porcentagem do número e do volume de árvores a serem mantidas na Área de Efetivo Manejo (Porta-Sementes e Remanescentes) e na área Total (Total).

Nome Vernacular	% por categoria a ser mantida (N° de indivíduos)			% da categoria a ser mantida (Volume)		
	Porta-Sementes**	Remanes-centes	Total	Porta-Sementes**	Remanes-centes	Total
Pinho-cuiabano (Parica)	86,52%	57,00%	95,83%	77,78%	40,05%	90,73%
Piqui (Piqui-piquia)	----	100,00%	100,00%	----	100,00%	100,00%
Piquiarana	69,49%	4,84%	76,62%	55,10%	0,90%	62,07%
Quaruba	----	100,00%	100,00%	----	100,00%	100,00%
Samauma-branca	20,68%	21,76%	59,34%	18,97%	4,70%	49,21%
Samauma-vermelha (Preta)	29,39%	44,11%	71,56%	21,20%	21,86%	55,70%
Seringueira	----	100,00%	100,00%	----	100,00%	100,00%
Sucupira-amarela	----	100,00%	100,00%	----	100,00%	100,00%
Tamarina	72,81%	30,06%	85,78%	66,15%	17,81%	78,79%
Taruma	----	100,00%	100,00%	----	100,00%	100,00%
Tauari	37,29%	15,71%	60,22%	26,17%	5,30%	48,71%
Timburi	----	100,00%	100,00%	----	100,00%	100,00%
Ucuuba	----	100,00%	100,00%	----	100,00%	100,00%
Ucuuba-preta	----	100,00%	100,00%	----	100,00%	100,00%
Violeta	67,78%	28,57%	84,07%	56,00%	16,39%	74,01%
Xixa (Abobrao)	84,27%	15,24%	90,07%	73,00%	6,93%	81,52%
Total Geral	**49,29%**	**51,78%**	**82,04%**	**33,47%**	**37,40%**	**69,31%**

** - Árvores encontradas apenas na APP, ou com todos os indivíduos identificados abaixo do DMC;*
*** - % de Porta-sementes relativo apenas ao n° de espécies acima do DMC e fora de APP;*

7.4.2 VOLUMETRIA SOLICITADA PARA CORTE

Das 44 espécies que atenderam os critérios de seleção para exploração, todas foram selecionadas para corte, totalizando volume de **25.797,4987 m³,** com média de **25,657 m³/ha** para a área efetiva de manejo**,** como pode ser visto na Tabela 8 abaixo.

Tabela 8: Volumetria selecionada para CORTE, contendo nome vernacular, científico, volume e n° de indivíduos a explorar total e por hectare de efetivo manejo das espécies selecionadas.

POA		Sinaflor		Volume Explorável	N° de Indivíduos	Volume por hectare
Nome Vernacular	**Nome Científico**	**Nome Vernacular**	**Nome Científico**			
Abiu	Pouteria caimito	Abiu	*Pouteria caimito*	144,7966 m³	22 ind	0,144 m³/ha
Abiurana	Pouteria guianensis	Abiurana	*Pouteria guianensis*	243,2414 m³	48 ind	0,242 m³/ha
Abiurana-rosa (Abiurana-rosada)	Micropholis guyanensis	Abiurana-mangabarana	*Micropholis guyanensis*	63,8468 m³	17 ind	0,063 m³/ha
Amarelao	Aspidosperma parvifolium	Amarelão	*Aspidosperma parvifolium*	103,7590 m³	24 ind	0,103 m³/ha
Andira (Angelim-coco)	Andira surinamensis	Andira	*Andira surinamensis*	328,2842 m³	45 ind	0,326 m³/ha
Angico-branco	Pseudopiptadenia suaveolens	Angico-branco	*Pseudopiptadenia suaveolens*	249,4451 m³	44 ind	0,248 m³/ha
Arariba (Aguana-querosene)	Centrolobium ochroxylum	Mutumujú-amarelo	*Centrolobium spp.*	39,0942 m³	6 ind	0,039 m³/ha
Assacu	Hura crepitans	Açacu	*Hura crepitans*	51,0642 m³	2 ind	0,051 m³/ha
Bajao (Bandarra)	Parkia multijuga	Barjão	*Parkia multijuga*	1.158,8059 m³	159 ind	1,152 m³/ha
Balsamo	Myroxylon balsamum	Bálsamo	*Myroxylon balsamum*	53,0756 m³	10 ind	0,053 m³/ha
Caixeta	Simarouba amara	Caxeta	*Simarouba amara*	150,9268 m³	36 ind	0,150 m³/ha
Cajui	Anacardium giganteum	Cajuí	*Anacardium giganteum*	82,1776 m³	15 ind	0,082 m³/ha
Catuaba-amarela	Qualea tessmannii	Catuaba	*Qualea tessmannii*	326,4532 m³	62 ind	0,325 m³/ha
Caucho	Castilla ulei	Caucho	*Castilla ulei*	324,6993 m³	78 ind	0,323 m³/ha
Cedrilho	Erisma uncinatum	Cedrilho	*Erisma uncinatum*	189,0980 m³	21 ind	0,188 m³/ha
Cedro-rosa	Cedrela odorata	Cedro-rosa	*Cedrela odorata*	883,9864 m³	187 ind	0,879 m³/ha
Cerejeira	Amburana acreana	Cerejeira	*Amburana acreana*	609,9626 m³	103 ind	0,607 m³/ha
Cinzeiro	Terminalia amazonica	Cinzeiro	*Terminalia amazonica*	227,8206 m³	56 ind	0,227 m³/ha
Cuiarana	Buchenavia tomentosa	Cuiarana	*Buchenavia tomentosa*	154,1117 m³	32 ind	0,153 m³/ha
Cumaru-ferro	Dipteryx odorata	Cumaru-ferro	*Dipteryx odorata*	3.969,4398 m³	304 ind	3,948 m³/ha
Currupixa (Maparajuba)	Micropholis venulosa	Curupixá	*Micropholis venulosa*	563,8530 m³	53 ind	0,561 m³/ha
Garapeira	Apuleia leiocarpa	Garapeira	*Apuleia leiocarpa*	2.300,1294 m³	260 ind	2,288 m³/ha
Guaribeiro	Phyllocarpus riedelii	Guaribeiro	*Phyllocarpus riedelii*	349,3931 m³	57 ind	0,347 m³/ha

Tabela 8: Volumetria selecionada para CORTE, contendo nome vernacular, científico, volume e n° de indivíduos a explorar total e por hectare de efetivo manejo das espécies selecionadas.

POA		Sinaflor		Volume Explorável	N° de Indivíduos	Volume por hectare
Nome Vernacular	**Nome Científico**	**Nome Vernacular**	**Nome Científico**			
Guariuba	Clarisia racemosa	Guariúba	*Clarisia racemosa*	132,0003 m³	38 ind	0,131 m³/ha
Ipe-amarelo	Tabebuia serratifolia	Ipê-amarelo	*Tabebuia serratifolia*	219,5159 m³	42 ind	0,218 m³/ha
Ipe-roxo	Tabebuia impetiginosa	Ipê-roxo	*Tabebuia impetiginosa*	37,1727 m³	8 ind	0,037 m³/ha
Jatoba	Hymenaea courbaril	Jatobá	*Hymenaea courbaril*	396,5238 m³	28 ind	0,394 m³/ha
Jequitiba (Corrimboque)	Cariniana estrellensis	Jequitibá	*Cariniana estrellensis*	321,2436 m³	22 ind	0,319 m³/ha
Jutai	Hymenaea oblongifolia	Jutaí	*Hymenaea oblongifolia*	224,0010 m³	32 ind	0,223 m³/ha
Maçaranduba	Manilkara bidentata	Maçaranduba	*Manilkara bidentata*	815,2617 m³	126 ind	0,811 m³/ha
Maracatiara	Astronium lecointei	Maracatiara	*Astronium lecointei*	349,7939 m³	81 ind	0,348 m³/ha
Marfim	Agonandra brasiliensis	Marfim	*Agonandra brasiliensis*	137,0283 m³	28 ind	0,136 m³/ha
Matamata	Eschweilera coriacea	Matamatá-branco	*Eschweilera coriacea*	286,8953 m³	38 ind	0,285 m³/ha
Matamata-rosa (Castanharana)	Eschweilera grandiflora	Matamatá-rosa	*Eschweilera grandiflora*	3.164,5602 m³	350 ind	3,147 m³/ha
Mirindiba-amarela	Terminalia oblonga	Mirindiba	*Terminalia spp.*	450,6388 m³	66 ind	0,448 m³/ha
Mururе (Manite)	Brosimum acutifolium	Mururé	*Brosimum acutifolium*	363,4788 m³	43 ind	0,361 m³/ha
Pinho-cuiabano (Parica)	Schizolobium amazonicum	Paricá	*Schizolobium amazonicum*	66,4294 m³	12 ind	0,066 m³/ha
Piquiarana	Caryocar glabrum	Pequiá	*Caryocar glabrum*	175,8395 m³	18 ind	0,175 m³/ha
Samauma-branca	Ceiba pentandra	Sumaúma-branca	*Ceiba pentandra*	3.422,2430 m³	211 ind	3,404 m³/ha
Samauma-vermelha (Preta)	Eriotheca longipedicellata	Sumaúma-vermelha	*Eriotheca longipedicellata*	1.733,9912 m³	221 ind	1,725 m³/ha
Tamarina	Dialium guianense	Tamarinda	*Dialium guianense*	87,6924 m³	31 ind	0,087 m³/ha
Tauari	Couratari guianensis	Tauari	*Couratari guianensis*	637,0267 m³	74 ind	0,634 m³/ha
Violeta	Martiodendron elatum	Pororoca	*Martiodendron elatum*	129,9412 m³	29 ind	0,129 m³/ha
Xixa (Abobrao)	Sterculia apeibophylla	Xixá	*Sterculia apeibophylla*	78,7566 m³	14 ind	0,078 m³/ha
Total Geral	**---**	**---**	**---**	**25.797,4987 m³**	**3153 ind**	**25,657 m³/ha**

*** Espécie dada como "vulnerável" MMA nº 443 de 17 de Dezembro de 2014, e que obedeceu aos critérios de seleção da Instrução Normativa MMA n° 01, de 13 de Fevereiro de 2015 – Observar atendimento dos parâmetros na Tabela 9.**

Observa-se na Tabela 8acima que as espécies que mais contribuem para a formação da volumetria solicitada para corte são:

- Cumaru-ferro, com 3969,4398 m³;
- Samauma-branca, com 3.422,2430 m³;
- Matamata-rosa (Castanharana), com 3.164,5602 m³;
- Garapeira, com 2.300,1294 m³;
- Samauma-vermelha (Preta), com 1.733,9912m³ e
- Bajao (Bandarra), com 1.158,8059 m³.

8 PLANEJAMENTO DAS ATIVIDADES NA AMF PARA O ANO DO POA

Abaixo segue o planejamento das atividades a serem realizadas na área de manejo florestal, divididas em três fases: pré-exploratória, exploratória e pós-exploratória. O quadro abaixo especifica além das atividades, os anos e os meses em que as atividades serão desenvolvidas.

Para melhor esclarecimento sobre essas funções desempenhadas pela mão-de-obra, encontra-se após os cronogramas uma tabela com as funções de cada trabalhador e sua respectiva denominação.

8.1 ATIVIDADES PRÉ-EXPLORATÓRIAS

8.1.1 CRONOGRAMA DAS ATIVIDADES PRÉ-EXPLORATÓRIAS

No Quadro 10 abaixo é mostrado o cronograma das principais atividades pré-exploratórias para a UPA-03R-II, lembrando que se trata da área remanescente de exploração de uma área já autorizada.

Quadro 10: Cronograma das atividades Pré-Exploratórias.

Atividade	Ano 2009											
	J	F	M	A	M	J	J	A	S	O	N	D
Abertura de Picadas e delimitação da AMF							X	X				
Inventário Florestal								X	X	X		
Microzoneamento								X	X	X		
Revisão dos dados em campo										X	X	
Digitalização dos dados										X	X	X
Atividade	**Ano 2019**											
	J	F	M	A	M	J	J	A	S	O	N	D
Re-Análise dos dados				X								
Elaboração dos Mapas					X							
Reformulação do POA					X							
Protocolo - Sinaflor					X							

8.1.2 PESSOAL E MATERIAL ENVOLVIDO NO IF100%

O pessoal envolvido nesta etapa foi: 5 mateiros identificadores, com função de medição e ditar as características das árvores, 5 agentes plaqueteadores das árvores, 5 agentes anotadores e 4 agentes microzoneadores. A produtividade efetiva observada foi de vinte hectares por dia de trabalho.

No Quadro 11 e no Quadro 12 estão especificadas as funções dos membros das equipes.

Quadro 11: Cargo e Funções da Equipe de Delimitação da UPA e Abertura de Picadas Auxiliares

EQUIPE	CARGO	FUNÇÃO	EQUIPAMENTOS
Delimitação da UPA & Abertura de picadas Auxiliares	Coordenador de Abertura de Pique de Base	• Indicar corretamente os azimutes a serem seguidos; • Prezar pela qualidade do trabalho realizado; • Proceder às mensurações do terreno; • Utilizar Método definido em escritório.	• Bússola Suunto KB-14 • GPS Garmin Map 76csx • Trena • EPI
	Cortador	• Cortar as picadas de base de acordo com as instruções do coordenador da equipe.	• Facão • Lima • EPI

Quadro 12: Cargos e Funções da Equipe de Levantamento

CARGO	FUNÇÕES	EQUIPAMENTOS
Identificador Botânico	• Fazer a varredura das árvores comerciais dentro da AMF; • Identificar botanicamente as espécies comerciais; • Estimar altura comercial, classificar a qualidade de fuste e sanidade da árvore; • Tomar a medida do diâmetro; • Ditar todos os dados acima de maneira clara ao anotador	• Trena • EPI
Anotador	• Anotar de maneira legível e rápida na ficha de campo os dados ditados pelo identificador; • Estimar X e Y em UTM (GPS) • Anotar o número da placa ditado pelo plaqueteador	• Prancheta • Caneta • Fichas de campo • EPI
Plaqueteador	• Plaquetear as árvores identificadas em ordem seqüencial; • Ditar seus números ao anotador;	• Martelo • EPI
Microzoneador	• Proceder no microzoneamento da área, de acordo com planejamento de escritório.	• Prancheta • Canetas • Fichas de campo • EPI

8.2 ATIVIDADES EXPLORATÓRIAS

Com o advento do uso da tecnologia dos GPS nos inventários melhorou a precisão das informações e com isso aproximamos de um planejamento ideal para alcançarmos a Exploração de Impacto Reduzido (EIR).

As informações geradas no planejamento e de relevante importância para a execução da exploração florestal serão fornecidas para as equipes de corte e derruba, infra-estrutura, arraste e monitoramento. Entre as principais informações que serão passadas para as equipes citamos: limites dos blocos e pátios, Picadas Virtuais, árvores para exploração; estradas implantadas e planejadas; pátios de estocagem; trilhas de arraste; rios e igarapés com suas respectivas áreas de preservação permanente.

Essas informações serão repassadas por meio digital com formato próprio para o GPS (gtm), mapas de exploração com as informações impressas do planejamento, fichas de campo com as árvores selecionadas para corte e fichas de campo para as árvores remanescentes (porta-semente, APP, corte futuro, proibido de corte e outras categorias).

8.2.1 CRONOGRAMA DAS ATIVIDADES EXPLORATÓRIAS

No Quadro 13 abaixo é mostrado o cronograma das principais atividades exploratórias para a UPA 03R-II

Quadro 13: Cronograma das atividades Exploratórias para UPA 03R-II (Em bimestres).

Atividade	2019						2020					
	1° Bim.	2° Bim.	3° Bim.	4° Bim.	5° Bim.	6° Bim.	1° Bim.	2° Bim.	3° Bim.	4° Bim.	5° Bim.	6° Bim.
Planejamento de estradas, trilhas de arraste e pátios*				X	X	X		X	X			
Adequação do planejamento				X	X	X		X	X			
Marcação de estradas, trilhas de arraste e pátios				X	X	X		X	X	X	X	X
Abertura de estradas e pátios				X	X	X		X	X	X	X	X
Abate de árvores				X	X	X		X	X	X	X	X
Arraste e esplanagem				X	X	X		X	X	X	X	X
Operações no pátio				X	X	X		X	X	X	X	X
Transporte				X	X	X		X	X	X	X	X
Segurança no trabalho				X	X	X		X	X	X	X	X
Controle da empresa				X	X	X		X	X	X	X	X

* Adequação das estradas, pátios e trilhas, de acordo com as especificidades não contempladas pelo levantamento de campo.

8.2.2 PLANEJAMENTO DA REDE VIÁRIA (ADEQUAÇÃO)

Seguindo FIGUEIREDO et al, 2007[9], .A adequação da rede viária planejada para a exploração e toda a UPA 03 foi adequada para a UPA 03R-II levando em conta as orientações contidas no documento Plano de Manejo Florestal Revisado, no novo fluxo de transporte de madeira, nas estradas existentes, abertas para a exploração da UPA 03 e da UPA 03R – Sema, além da adequação de alguns pátios, sempre visando minimizar os custos operacionais e impactos ambientais sobre a área de exploração.

Tal adequação, assim como o próprio planejamento incial foi realizado através de ferramentas de Sistemas de Informações Geográficas (SIG), com base em dados oriundos de levantamento de campo, imagens de satélite e o modelo tridiomensional do terreno, que possibilitou a geração de curvas de nível, influindo na disposição das estradas na área.

8.2.2.1 Área de Infraestrutura

Na Tabela 9 é apresentada a área de cobertura para a infraestrutura de exploração. Observa-se que a área total utilizada ocupa 2,67% da área de efetivo manejo e 1,85% da área total da UPA. Esses valores apresentaram-se elevados devido à alta volumetria da área, que exigiu a construção de vários pátios, consequentemente aumentando a rede viária.

Tabela 9: Área de Infraestrutura Planejada para a UPA 03R - SEMA.

Estrutura	Unidades	Quantidade	Área Ocupada		% sobre a	
			m²	ha	AEM (1.005,49 ha)	Área Total (1.451,18 ha)
Acesso (Fora da UPA)	6,0 m²/metro linear	827,69 m	4.966,15	0,4966	-	-
Pátios (20x25m)	500 m²/Pátio	102	51.000,00	5,1000	0,51%	0,35%
Pátios Auxiliares (15x20)	300 m²/Pátio	32	9.600,00	0,9600	0,10%	0,07%
Estrada Principal	6,0 m²/metro linear	20.011,80 m	120.070,80	12,0071	1,19%	0,83%
Estradas Secundárias e Terciárias	4,0 m²/metro linear	20.612,35 m	82.449,42	8,2449	0,82%	0,57%
Total	---	---	**268.086,37**	**26,8086**	**2,67%**	**1,85%**

Observa-se na Tabela 9 acima a presença dos chamados “Pátios Auxiliares”. Estes, também chamados “encostos” são pátios que tem à função de armazenar pequeno volume de árvores, normalmente agrupadas

[9] Manejo De Precisão em Florestas Tropicais: Modelo Digital de Exploração Florestal – MODEFLORA.

isoladamente, a fim de se encurtar as distâncias de arraste e logo, minimizar os impactos sobre a floresta. Com a construção destes, ao invés de se ter arrastes longos para pequenos agrupamentos de árvores abatidas, cria-se um pátio com menor dimensionamento para que as toras originadas sejam estocadas.

8.2.3 CONSTRUÇÃO DA INFRAESTRUTURA

Para a construção e execução a infraestrutura em campo, há a utilização de aparelhos de GPS com os dados necessários inseridos, a fim de se alocar corretamente o planejamento ou então registrar as alterações necessárias no planejamento.

A construção será realizada conforme especificações contidas no PMFS, utilizando trator de esteira e eventualmente motoniveladora. A equipe de construção será formada por um operador de trator, um assistente, e um gerente de apoio, conforme Quadro 14.

Quadro 14: Cargos e funções das equipes de abertura de estradas.

EQUIPE	COMPONENTE	FUNÇÕES	EQUIPAMENTOS
Abertura de Estradas	Operador de esteira e/ou motoniveladora	• Abrir as estradas, de acordo com o planejamento; • Minimizar os danos à vegetação remanescente;	• Trator de esteira • Mapa de planejamento • EPI
	Ajudante	• Prestar auxílio ao operador; • Cortar galhos e pontas de tocos presentes na estrada recém aberta.	• Motosserra • Terçado • EPI
	Planejador	• Demarcar as estradas segundo o planejamento no GPS.	• GPS • Terçado • EPI
	Apoio	• Apoio logístico de transporte, combustível para maquinas, alimentação.	• Camionete 4x4 • EPI

8.2.4 ABATE DAS ÁRVORES

O abate das árvores seguirá as técnicas de Exploração de Impacto Reduzido, conforme descrito no documento PMFS. No Quadro 15 são mostrados os equipamentos utilizados na atividade de abate, assim como os EPI necessários.

Quadro 15: Lista de equipamentos utilizados em campo pela equipe de corte

COMPONENTE	EQUIPAMENTO DE TRABALHO
Auxiliar de Operador de Motosserra (Meloso)	• Jogo de Cunhas; • Marreta de cabo longo; • Limatão; • Ferramentas para motosserra; • Óleo lubrificante de corrente; • Combustível com óleo 2 tempos; • Facão com bainha • Mapa de exploração e ficha de campo • Equipamento de Proteção Individual
Operador de Motosserra Motosserrista)	• Motosserra, facão com bainha. • Equipamento de Proteção Individual

A quantificação do número de equipes de corte não é possível devido às características do POA, já que o dimensionamento depende do comprador da madeira – definido somente após a aprovação do documento. Tendo este documento, o comprador, com aval da Sema, definirá a dimensão de suas equipes, com base na sua disponibilidade de recursos, velocidade esperada de exploração e disponibilidade de mão de obra especializada no mercado. Assim, qualquer quantificação da equipe de campo neste documento consistirá em especulação.

Contudo, a estrutura das equipes tem pouca ou nenhuma variação. A equipe de corte, via de regra, é composta por dois trabalhadores, sendo um operador de motosserra e um auxiliar. A função de cada um destes membros pode ser observada abaixo no Quadro 16.

Quadro 16: Componentes da equipe de corte e suas respectivas funções

COMPONENTE	FUNÇÕES
Auxiliar de Operador de Motosserra (Meloso)	• Localizar as árvores com uso de mapa e GPS. • Abertura de caminho de fuga; • Transporte de material para funcionamento de motosserra, de segurança e de manutenção; • Proporcionar um melhor resultado no trabalho do motosserrista.
Operador de Motosserra Motosserrista)	• Direcionar adequadamente a queda da árvore;

Quadro 16: Componentes da equipe de corte e suas respectivas funções

COMPONENTE	FUNÇÕES
	• Evitar danos às árvores remanescentes; • Anotar o corte ou motivo da manutenção de determinada árvore em campo; • Minimizar o desperdício de madeira.

8.2.4.1 Permuta de árvores ocas

Conforme a legislação vigente (Art. 12, RESOLUÇÃO CONJUNTA CEMACT/CFE N°. 003 DE 12 DE AGOSTO DE 2008) é permitida a "Permuta" de árvores ocas selecionadas para corte por outra da mesma espécie e que atendam os critérios de seleção previstos no PMFS.

Dessa maneira será admitida a permuta de árvores, devidamente autorizada pelo responsável técnico pela execução do Plano Operacional Anual, e, caso tal permuta ocorra, esta permuta será registrada e comunicada ao órgão ambiental através do Relatório de Atividades.

8.2.5 ARRASTE

O arraste das toras será realizado considerando as especificações contidas no PMFS e deverão seguir as técnicas de Exploração de Impacto Reduzido. Ressalta-se a importância, caso não capacitada, de um treinamento da equipe de arraste para as práticas de bom manejo e de técnicas adequadas para a redução de impactos na floresta.

Igualmente quanto à equipe de corte, dada às características da atividade madeireira na Floresta Estadual o Antimary, não é possível realizar dimensionamento da equipe de arraste na presente etapa. Isso se deve porque na presente fase de planejamento, é desconhecida a empresa compradora da madeira e que será responsável pelo dimensionamento das equipes a fim de cumprir adequadamente, em tempo hábil e segundo as exigências da comunidade e da Sema a exploração florestal. Desta forma, o dimensionamento neste momento da exploração é uma informação especulativa.

Desta forma, abaixo segue a composição da equipe de arraste, com as funções e atribuições de cada membro (Quadro 17)

Quadro 17: Componentes da equipe de arraste e suas respectivas funções

COMPONENTE	FUNÇÃO
Tratorista (“Skiddeiro”)	• Seguir o caminho de arraste adequadamente, conforme trilha no GPS. • Operar o skidder de modo eficiente e seguro. • Transportar as toras derrubadas até o pátio.
Ajudante de pátio	• Desengatar as toras do trator ao chegar no pátio. • Anotar em ficha as toras que são arrastadas.
Ajudante de tratorista (“Rabicheiro”)	• Procurar as toras derrubadas com GPS. • Fazer o engate do cabo do trator na tora. • Fazer a anotação na cabeça da tora do nº da árvore da qual foi retirada.

8.2.6 OPERAÇÃO DE PÁTIO E TRANSPORTE

Nessa fase são realizadas a mensuração e organização do pátio conforme dimensões das toras e espécies arrastadas. As informações são anotadas em formulário que permite o controle da cadeia de custódia, conforme especificações do documento PMFS.

O carregamento será feito tão logo a capacidade de estoque do pátio se exceda, com auxílio de uma carrregadeira frontal. O transporte será feito com caminhões traçados com carroceiria adaptada para esse tipo de transporte, conforme documento do PMFS.

No Quadro 18 a seguir, está discriminação das equipes e suas funções.

Quadro 18: Componentes da equipe de carregamento e transporte

ATIVIDADE	COMPONENTE	FUNÇÃO
Carregamento de toras	Operador de Carregadeira	• Empilhar toras no pátio de maneira adequada; • Fazer o carregamento dos caminhões; • Seguir as normas de segurança.
	Ajudante	• Auxiliar no carregamento das toras, conferir romaneio, entre outras funções relacionadas;
Transporte	Motorista	• Transportar as toras para o pátio da indústria • Conferir a documentação da carga (NF, DOF, Ramaneio, etc). • Seguir as normas de segurança para o transporte.

8.3 ATIVIDADES PÓS-EXPLORATÓRIAS

No Quadro 19 abaixo, são mostradas as atividades pós-exploratórias mais prováveis, com as respectivas composições de equipes, detalhando suas funções e equipamentos a serem utilizados.

Quadro 19: Especificações da equipe de monitoramento (FASE PÓS-EXPLORATÓRIA), com a quantificação do pessoal, equipamentos e materiais utilizados.

EQUIPE	COMPONENTE	QTDE	FUNÇÕES	EQUIPAMENTOS
Acompanhamento da Exploração Florestal	Engenheiro Florestal	1	• Coleta de informações sobre a exploração florestal	• Prancheta • EPI • GPS
Elaboração de Relatórios	Engenheiro Florestal	1	• Elaboração dos relatórios exploratórios	•
Monitoramento da Florestal	Técnico Florestal	1	• Sistematização dos trabalhos de monitoramento	• Prancheta • Mapas • GPS • EPI
	Identificador	1	• Identificação das espécies nas parcelas de monitoramento	• Terçado • EPI
TOTAL		**4**		

8.3.1 CRONOGRAMA DAS ATIVIDADES PÓS-EXPLORATÓRIAS

No Quadro 20 abaixo é mostrado o cronograma das principais atividades pós-exploratórias para a UPA 03R-II:

Quadro 20: Cronograma das atividades Pós-Exploratórias

Atividade	Ano 2 (2021)												Ano 05	Ano 10	Ano 15	Ano 20	Ano 25
	J	F	M	A	M	J	J	A	S	O	N	D					
Compilação de dados pós-exploratórios	X																
Elaboração de relatório pós-exploratório	X																
Entrega de Relatório pós-exploratório		X											X	X	X	X	X
Instalação de parcelas permanentes	X												X	X	X	X	X
Mensuração das Parcelas permanentes	X												X	X	X	X	X
Análise dos dados de incremento	X																

9 ATIVIDADES COMPLEMENTARES

9.1 RELAÇÕES DENDROMÉTRICAS UTILIZADAS

Conforme o PMFS, O volume individual das árvores será estimado pela equação de volume, baseada no modelo de Schumacher-Hall, que considera dupla entrada (diâmetro e altura), como mostra a Equação 1 a seguir:

$$Ln\mathbf{V}_{i\,(m^3)} = -9{,}5452 + (2{,}12837 \times Ln\ \mathbf{DAP}_{(cm)}) + 0{,}72209 \times Ln\ \mathbf{HC}_{(m)}$$

Equação 1: Equação de volume para árvores em pé.

Onde:

- $\mathbf{V_i\ (m^3)}$ = volume comercial com casca de cada indivíduo; em metros cúbicos (m^3);
- $\mathbf{DAP_{(cm)}}$ = diâmetro à altura do peito (1,30m) em entímetros (cm) (DAP= CAP/π);
- $\mathbf{HC_{(m)}}$ = altura comercial em metros (m);
- **-9,5452** = β0 (ajustado);
- **2,12837** = β1 (ajustado);
- **0,72209** = β2 (ajustado);
- **Ln** = logaritmo neperiano.

O coeficiente de determinação ajustado foi igual a 92,0% e um erro padrão de estimativa de 0,7048 m³.

9.2 CUIDADOS COM A FLORESTA

O manejo das florestas tropicais deve ser concebido como um conjunto de atividades que visem a maximização da produtividade dos recursos florestais em seu todo, enfocando os aspectos ambientais e econômicos, agregando à produção florestal os fatores sociais.

Alguns fatores devem ser considerados na execução das atividades inerentes ao processo de exploração florestal, uma vez que estas atividades devem estar embasadas no conhecimento da floresta, de suas particularidades, de maneira a possibilitar ao interventor um planejamento adequado buscando minimizar os danos à estrutura remanescente. A seguir são listadas algumas observações pontuais em relação aos cuidados que deve-se ter com a floresta

sob manejo, salientando que são tópicos gerais e que durante a explanação das operações serão descritas mais detalhadamente. No entanto, pode-se afirmar que as práticas devem seguir as orientações da Exploração de Impacto Reduzido (EIR).

De modo geral e seguindo as orientações contidas nos documentos técnicos de manejo florestal, as atividades abaixo deverão ser executadas para a aplicação do bom manejo.

a. Realização do inventário de prospecção de cada unidade de produção;
b. Realização do microzoneamento para conhecimentos das áreas de risco e embasamento do planejamento da infra-estrutura;
c. Exclusão e proteção das áreas de preservação permanente da exploração na área do manejo;
d. Não derrubar as árvores que estejam em APP, mesmo que estas estejam marcadas para corte;
e. Marcação das árvores de corte e cuidado com as que deverão ser deixadas para a próxima extração;
f. Aplicação de técnicas de queda direcionada, facilitando a operação de arraste e diminuindo danos a floresta remanescente;
g. Evitar que os troncos derrubados atravessem as trilhas de arraste;
h. Realizar teste de oco antes do corte, evitar a derrubada desnecessária de árvores;
i. Colocar plaqueta de identificação no toco para averiguações de cadeia de custódia;
j. Realizar as anotações em formulário próprio para cadeia de custodia;
k. Usar o mapa de exploração e GPS para localização da melhor trilha para o trator de arraste;
l. Evitar ao máximo que as trilhas de arraste cruzem igarapés ou córregos;
m. Construir estradas de forma a não prejudicar os cursos d'água;
n. Dimensionar adequadamente equipamentos e equipe;

o. Proteção da floresta através de placas, aceiros contra incêndios florestais e rondas evitando a invasão de terceiros.

Em caso de terceirização da exploração florestal, a empresa ou responsável contratado deverá ter acompanhamento técnico próprio o qual deverá interpretar e seguir as orientações contidas nos documentos PMFS e POA.

9.3 DIRETRIZES DE SEGURANÇA NO TRABALHO

Com base nas normas regulamentadoras do Ministério do Trabalho, NR6, NR12, NR24 e NR31, foi elaborado o planejamento de segurança do trabalho a fim de evitar e/ou minimizar os acidentes de trabalho durante a implantação deste Plano de Manejo.

O planejamento consistiu na organização de um emaranhado de informações sobre o Uso dos Equipamentos de Proteção Individual (EPI), Procedimentos a serem tomados para uso de Máquina e Equipamentos e Segurança e Saúde no Trabalho de Exploração Florestal.

Os Quadros abaixo relacionam a “Atividade Florestal” ao EPI que o trabalhador deve usar no desempenho de sua função.

Para a utilização de maquinário pesado como tratores de esteira, skidder, caminhões tracionados, que é o caso, e outros equipamentos como a motosserra, são necessários algumas regras que devem ser respeitadas para que a atividade ocorra em segurança e sem acidentes. As principais regras de acordo com a NR12 são:

- Uso de EPI;
- Não deixar sob hipótese alguma o trator ou caminhão ligado sem que o mesmo esteja em serviço;
- Não exceder a velocidade máxima permitida;
- Não dar carona;
- Estar atento a outras pessoas ao redor da máquina;
- Calçar os pneus do trator/caminhão quando finalizar o uso deste;
- Não abastecer a motosserra com a mesma ligada; e

- As motosserras devem dispor de dispositivos de segurança como: freio manual de corrente, pino pega-corrente, protetor da mão direita, protetor da mão esquerda e trava de segurança do acelerador.

9.4 EQUIPAMENTO DE PROTEÇÃO INDIVIDUAL – EPI

Para que todo o trabalho seja executado de forma segura e eficiente, é necessário o uso EPI's pelos membros das equipes. Abaixo no Quadro 21 segue a relação de EPI's obrigatórios a serem utilizados nas diferentes atividades.

Quadro 21: EPI's necessários para fase pré-exploratória, exploratória e pós-exploratória.

ATIVIDADE	EPI'S UTILIZADOS
PRÉ-EXPLORAÇÃO	
Delimitação do talhão e abertura de picadas	Capacete, macacão, bota bico de aço com sola antiderrapante, luvas, colete de identificação, kit primeiros socorros.
Instalação e inventário das parcelas permanentes	Capacete, macacão, bota bico de aço com sola antiderrapante, luvas, colete de identificação, kit primeiros socorros.
Inventario florestal pré-exploratório	Capacete, macacão, bota bico de aço com sola antiderrapante, colete de identificação, kit primeiros socorros.
Corte de cipó	Capacete, macacão, bota bico de aço com sola antiderrapante, luvas, colete de identificação, kit primeiros socorros.
Planejamento das estradas secundárias	Capacete, botas antiderrapantes, coletes de sinalização, kit primeiros socorros.
Construção das estradas secundárias	Capacete, macacão, bota bico de aço com sola antiderrapante, colete de identificação, kit primeiros socorros.
Planejamento dos pátios de estocagem	Capacete, botas antiderrapantes, coletes de sinalização, kit primeiros socorros.
Construção dos pátios de estocagem	Capacete, macacão, bota bico de aço com sola antiderrapante, colete de identificação, kit primeiros socorros.
Seleção e sinalização das árvores	Capacete, macacão, bota bico de aço com sola antiderrapante, colete de identificação, kit primeiros socorros.
EXPLORAÇÃO	
Corte das árvores	Bota bico de aço e antiderrapante, macacão, perneira, luvas, capacete, viseira/óculos, protetor auricular, calça de nylon para operador, colete de sinalização, kit primeiros socorros.
Planejamento dos ramais de arraste	Capacete, botas antiderrapantes, coletes de sinalização, kit primeiros socorros.
Arraste das árvores	Bota bico de aço e antiderrapante, macacão, luvas, capacete, viseira/óculos, protetor auricular, calça de nylon para operador, colete de sinalização, kit primeiros socorros.
Operações de pátio	Capacete, óculos, macacão, botas.
PÓS-EXPLORAÇÃO	

Quadro 21: EPI's necessários para fase pré-exploratória, exploratória e pós-exploratória.

ATIVIDADE	EPI'S UTILIZADOS
Inventário contínuo	Capacete, botas antiderrapantes, colete de sinalização, luvas.
Avaliação dos danos	
Avaliação do desperdício de madeira	

Fonte: Noções básicas de segurança no trabalho aplicadas em área de manejo florestal, PROMATEC. ACRE 2003.

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ANEXOS

TABELAS:

- Resumo do Censo Florestal como Volume, número de árvores (NI) e área basal (G) por espécie e por hectare conforme a sua destinação (1km²=100ha);
- Resumo por UT do volume e número de árvores passíveis de exploração.
- Resumo do Censo Florestal conforme intensidade de corte proposta na UPA (1 km²=100ha).
- Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste;

MAPAS:

- Mapas de exploração, contendo Hidrografia, curvas de Nível, Árvores inventariadas de acordo com seu Uso e estrutura Planejada;

Tabela I: Resumo do Censo Florestal como Volume, número de árvores (NI) e área basal (G) por espécie e por hectare conforme a sua destinação (1km²=100ha)

Nome Vernacular	Nome Científico	Dados	Categoria					Total	Total/km²
			Corte	Porta-Semente	Abaixo DMC	Proibidas/ Raras	APP		
Abiu	*Pouteria caimito*	V(m³)	144,797	192,827	25,923	---	141,624	505,170	34,811
		NI	22	66	18	---	37	143	10
		g(m²)	12,757	19,440	2,959	---	13,123	48,279	3,327
Abiu-branco	*Pouteria oppositifolia*	V(m³)	---	---	12,761	55,952	19,906	88,619	6,107
		NI	---	---	8	20	8	36	2
		g(m²)	---	---	1,346	5,809	2,037	9,191	0,633
Abiurana	*Pouteria guianensis*	V(m³)	243,241	241,063	68,273	---	202,085	754,662	52,003
		NI	48	86	47	---	54	235	16
		g(m²)	22,935	23,472	7,572	---	19,582	73,561	5,069
Abiurana-rosa (Abiurana-rosada)	*Micropholis guyanensis*	V(m³)	63,847	106,900	59,525	---	98,163	328,436	22,632
		NI	17	47	41	---	39	144	10
		g(m²)	7,096	11,939	6,720	---	10,569	36,324	2,503
Amapa	*Brosimum lactescens*	V(m³)	---	---	---	---	9,061	9,061	0,624
		NI	---	---	---	---	1	1	0
		g(m²)	---	---	---	---	0,716	0,716	0,049
Amarelao	*Aspidosperma parvifolium*	V(m³)	103,759	178,487	265,657	---	148,905	696,808	48,017
		NI	24	54	133	---	60	271	19
		g(m²)	8,482	15,523	23,767	---	13,299	61,071	4,208
Ameixa	*Antrocaryon amazonicum*	V(m³)	---	---	---	19,619	1,806	21,425	1,476
		NI	---	---	---	3	1	4	0
		g(m²)	---	---	---	1,818	0,189	2,006	0,138
Amesclao (Breu-amescla)	*Trattinnickia burserifolia*	V(m³)	---	---	3,786	7,701	0,000	11,487	0,792
		NI	---	---	3	4	0	7	0
		g(m²)	---	---	0,488	0,857	0,000	1,345	0,093
Andira (Angelim-coco)	*Andira surinamensis*	V(m³)	328,284	231,976	46,296	---	157,030	763,586	52,618
		NI	45	56	22	---	36	159	11
		g(m²)	21,890	15,959	3,602	---	11,186	52,638	3,627
Angelim-amarelo	*Hymenolobium pulcherrimum*	V(m³)	---	---	---	---	2,410	2,410	0,166
		NI	---	---	---	---	1	1	0
		g(m²)	---	---	---	---	0,235	0,235	0,016

Tabela I: Resumo do Censo Florestal como Volume, número de árvores (NI) e área basal (G) por espécie e por hectare conforme a sua destinação (1km²=100ha)

Nome Vernacular	Nome Científico	Dados	Categoria					Total	Total/km²
			Corte	Porta-Semente	Abaixo DMC	Proibidas/ Raras	APP		
Angelim-amargoso	*Bowdichia nitida*	V(m³)	---	---	1,513	4,315	0,000	5,828	0,402
		NI	---	---	1	2	0	3	0
		g(m²)	---	---	0,145	0,533	0,000	0,678	0,047
Angelim-pedra	*Hymenolobium nitidum*	V(m³)	---	---	1,285	5,738	5,635	12,659	0,872
		NI	---	---	1	2	2	5	0
		g(m²)	---	---	0,130	0,546	0,538	1,215	0,084
Angico-branco	*Pseudopiptadenia suaveolens*	V(m³)	249,445	261,271	11,793	---	243,795	766,304	52,805
		NI	44	74	7	---	50	175	12
		g(m²)	22,591	24,074	1,164	---	22,249	70,078	4,829
Apui	*Ficus trigona*	V(m³)	---	---	---	5,930	0,000	5,930	0,409
		NI	---	---	---	1	0	1	0
		g(m²)	---	---	---	0,975	0,000	0,975	0,067
Aquariquara	*Minquartia guianensis*	V(m³)	---	---	5,802	7,229	5,300	18,331	1,263
		NI	---	---	4	3	2	9	1
		g(m²)	---	---	0,656	0,756	0,460	1,872	0,129
Arariba (Aguana-querosene)	*Centrolobium ochroxylum*	V(m³)	39,094	119,697	14,978	---	71,881	245,650	16,928
		NI	6	36	11	---	23	76	5
		g(m²)	3,616	11,581	1,853	---	7,149	24,199	1,668
Assacu	*Hura crepitans*	V(m³)	51,064	272,774	48,277	---	649,736	1021,851	70,415
		NI	2	31	21	---	64	118	8
		g(m²)	4,677	29,658	5,757	---	66,974	107,066	7,378
Bacuri	*Rheedia macrophylla*	V(m³)	---	---	3,542	125,544	37,259	166,345	11,463
		NI	---	---	2	20	8	30	2
		g(m²)	---	---	0,345	10,846	3,313	14,505	1,000
Bajao (Bandarra)	*Parkia multijuga*	V(m³)	1158,806	786,328	430,142	---	984,045	3359,321	231,488
		NI	159	185	202	---	229	775	53
		g(m²)	104,965	73,085	42,784	---	91,545	312,380	21,526
Balsamo	*Myroxylon balsamum*	V(m³)	53,076	110,208	53,137	---	132,338	348,759	24,033
		NI	10	31	27	---	41	109	8
		g(m²)	3,794	8,368	4,351	---	10,091	26,604	1,833

Tabela I: Resumo do Censo Florestal como Volume, número de árvores (NI) e área basal (G) por espécie e por hectare conforme a sua destinação (1km²=100ha)

Nome Vernacular	Nome Científico	Dados	Categoria					Total	Total/km²
			Corte	Porta-Semente	Abaixo DMC	Proibidas/ Raras	APP		
Barriguda (Samauma-barriguda)	*Chorisia speciosa*	V(m³)	---	---	1571,708	---	674,946	2246,654	154,815
		NI	---	---	306	---	124	430	30
		g(m²)	---	---	153,064	---	64,583	217,646	14,998
Breu-vermelho	*Tetragastris altissima*	V(m³)	---	---	2,407	8,126	7,432	17,965	1,238
		NI	---	---	2	4	5	11	1
		g(m²)	---	---	0,302	1,076	1,034	2,411	0,166
Caixeta	*Simarouba amara*	V(m³)	150,927	139,809	40,765	---	183,260	514,762	35,472
		NI	36	54	24	---	63	177	12
		g(m²)	14,786	14,027	4,112	---	18,277	51,203	3,528
Cajui	*Anacardium giganteum*	V(m³)	82,178	193,811	44,255	---	114,548	434,791	29,961
		NI	15	66	28	---	35	144	10
		g(m²)	7,710	19,492	4,805	---	11,478	43,484	2,996
Caripe	*Hirtella excelsa*	V(m³)	---	---	4,293	78,278	19,807	102,379	7,055
		NI	---	---	2	16	5	23	2
		g(m²)	---	---	0,370	6,703	1,756	8,830	0,608
Castanheira	*Bertholletia excelsa*	V(m³)	---	---	28,874	4861,628	893,876	5784,377	398,597
		NI	---	---	16	412	102	530	37
		g(m²)	---	---	2,674	383,027	70,424	456,126	31,431
Catuaba-amarela	*Qualea tessmannii*	V(m³)	326,453	237,787	32,030	---	207,256	803,526	55,370
		NI	62	58	21	---	46	187	13
		g(m²)	29,534	21,580	3,400	---	18,769	73,283	5,050
Caucho	*Castilla ulei*	V(m³)	324,699	414,286	954,169	---	677,090	2370,244	163,332
		NI	78	136	539	---	293	1046	72
		g(m²)	39,546	50,886	124,128	---	84,147	298,707	20,584
Cedrilho	*Erisma uncinatum*	V(m³)	189,098	182,696	17,701	---	175,469	564,964	38,931
		NI	21	45	12	---	37	115	8
		g(m²)	16,723	16,836	1,946	---	15,625	51,130	3,523
Cedro-rosa	*Cedrela odorata*	V(m³)	883,986	409,199	78,163	---	434,468	1805,816	124,437
		NI	187	165	61	---	142	555	38
		g(m²)	99,815	49,837	9,873	---	49,922	209,447	14,433

Tabela I: Resumo do Censo Florestal como Volume, número de árvores (NI) e área basal (G) por espécie e por hectare conforme a sua destinação (1km²=100ha)

Nome Vernacular	Nome Científico	Dados	Categoria					Total	Total/km²
			Corte	Porta-Semente	Abaixo DMC	Proibidas/ Raras	APP		
Cerejeira	*Amburana acreana*	V(m³)	609,963	317,010	174,285	---	275,214	1376,472	94,852
		NI	103	73	85	---	64	325	22
		g(m²)	54,933	29,060	17,761	---	25,286	127,039	8,754
Cernambi-de-indio	*Drypetes amazonica*	V(m³)	---	---	346,704	---	76,957	423,662	29,194
		NI	---	---	115	---	26	141	10
		g(m²)	---	---	29,842	---	6,941	36,782	2,535
Cinzeiro	*Terminalia amazonica*	V(m³)	227,821	242,378	292,720	---	563,702	1326,620	91,416
		NI	56	74	157	---	202	489	34
		g(m²)	24,189	25,397	32,884	---	59,649	142,119	9,793
Copaiba	*Copaifera langsdorffii*	V(m³)	---	---	7,674	1753,461	505,720	2266,854	156,207
		NI	---	---	5	192	57	254	18
		g(m²)	---	---	0,770	154,453	43,021	198,244	13,661
Cuiarana	*Buchenavia tomentosa*	V(m³)	154,112	158,816	533,350	---	277,548	1123,825	77,442
		NI	32	47	283	---	120	482	33
		g(m²)	14,164	15,203	54,421	---	27,172	110,959	7,646
Cumaru-ferro	*Dipteryx odorata*	V(m³)	3969,440	850,883	101,412	---	1489,075	6410,809	441,764
		NI	304	93	36	---	133	566	39
		g(m²)	276,198	56,127	8,029	---	102,893	443,246	30,544
Currupixa (Maparajuba)	*Micropholis venulosa*	V(m³)	563,853	133,284	2,612	---	356,024	1055,772	72,753
		NI	53	31	2	---	43	129	9
		g(m²)	47,925	12,259	0,294	---	31,484	91,962	6,337
Embirema	*Couratari oblongifolia*	V(m³)	---	---	4,127	127,369	31,701	163,197	11,246
		NI	---	---	3	26	9	38	3
		g(m²)	---	---	0,483	10,621	2,699	13,802	0,951
Fava-amarela	*Vataireopsis speciosa*	V(m³)	---	---	---	6,884	3,332	10,216	0,704
		NI	---	---	---	2	1	3	0
		g(m²)	---	---	---	0,657	0,354	1,011	0,070
Fava-orelhinha (Orelhinha)	*Enterolobium schomburgkii*	V(m³)	---	---	---	72,810	4,040	76,850	5,296
		NI	---	---	---	13	1	14	1
		g(m²)	---	---	---	7,907	0,425	8,331	0,574

Tabela I: Resumo do Censo Florestal como Volume, número de árvores (NI) e área basal (G) por espécie e por hectare conforme a sua destinação (1km²=100ha)

Nome Vernacular	Nome Científico	Dados	Categoria					Total	Total/km²
			Corte	Porta-Semente	Abaixo DMC	Proibidas/ Raras	APP		
Faveira	*Parkia nitida*	V(m³)	---	---	---	2,730	0,000	2,730	0,188
		NI	---	---	---	1	0	1	0
		g(m²)	---	---	---	0,278	0,000	0,278	0,019
Figueira	*Ficus hebetifolia*	V(m³)	---	---	---	---	3,799	3,799	0,262
		NI	---	---	---	---	1	1	0
		g(m²)	---	---	---	---	0,361	0,361	0,025
Freijo	*Cordia alliodora*	V(m³)	---	---	12,234	3,544	14,991	30,768	2,120
		NI	---	---	8	1	8	17	1
		g(m²)	---	---	1,280	0,296	1,477	3,054	0,210
Gameleira	*Ficus maxima*	V(m³)	---	---	45,164	207,592	278,753	531,509	36,626
		NI	---	---	18	27	44	89	6
		g(m²)	---	---	4,708	18,813	28,532	52,053	3,587
Garapeira	*Apuleia leiocarpa*	V(m³)	2300,129	739,101	105,686	---	845,133	3990,050	274,951
		NI	260	137	52	---	128	577	40
		g(m²)	203,811	67,455	10,902	---	75,698	357,865	24,660
Guaribeiro	*Phyllocarpus riedelii*	V(m³)	349,393	220,148	350,028	---	407,915	1327,484	91,476
		NI	57	35	114	---	88	294	20
		g(m²)	30,614	18,711	32,017	---	35,721	117,063	8,067
Guariuba	*Clarisia racemosa*	V(m³)	132,000	139,292	73,018	---	202,960	547,270	37,712
		NI	38	62	56	---	90	246	17
		g(m²)	14,490	16,645	8,887	---	23,544	63,567	4,380
Ipe-amarelo	*Tabebuia serratifolia*	V(m³)	219,516	479,544	251,951	---	347,335	1298,346	89,468
		NI	42	137	119	---	104	402	28
		g(m²)	16,226	35,957	19,799	---	25,526	97,508	6,719
Ipe-roxo	*Tabebuia impetiginosa*	V(m³)	37,173	94,760	37,517	---	54,629	224,079	15,441
		NI	8	36	24	---	20	88	6
		g(m²)	3,254	9,083	3,773	---	5,015	21,125	1,456
Itauba	*Mezilaurus itauba*	V(m³)	---	---	5,431	56,401	4,743	66,576	4,588
		NI	---	---	3	10	2	15	1
		g(m²)	---	---	0,495	4,569	0,466	5,530	0,381

Tabela I: Resumo do Censo Florestal como Volume, número de árvores (NI) e área basal (G) por espécie e por hectare conforme a sua destinação (1km²=100ha)

Nome Vernacular	Nome Científico	Dados	Categoria					Total	Total/km²
			Corte	Porta-Semente	Abaixo DMC	Proibidas/ Raras	APP		
Jacareuba	*Calophyllum brasiliense*	V(m³)	---	---	---	5,505	0,000	5,505	0,379
		NI	---	---	---	1	0	1	0
		g(m²)	---	---	---	0,538	0,000	0,538	0,037
Jatoba	*Hymenaea courbaril*	V(m³)	396,524	289,257	21,418	---	374,366	1081,564	74,530
		NI	28	40	8	---	37	113	8
		g(m²)	24,272	18,921	1,482	---	22,759	67,434	4,647
Jequitiba (Corrimboque)	*Cariniana estrellensis*	V(m³)	321,244	180,779	9,874	---	221,062	732,958	50,508
		NI	22	31	6	---	23	82	6
		g(m²)	26,225	17,523	1,059	---	18,738	63,545	4,379
Jito	*Guarea macrophylla*	V(m³)	---	---	1,589	95,942	2,351	99,882	6,883
		NI	---	---	1	17	1	19	1
		g(m²)	---	---	0,167	8,604	0,230	9,001	0,620
Jutai	*Hymenaea oblongifolia*	V(m³)	224,001	412,025	272,701	---	273,134	1181,860	81,441
		NI	32	101	126	---	81	340	23
		g(m²)	20,048	37,838	26,348	---	25,340	109,574	7,551
Limaozinho	*Zanthoxylum rhoifolium*	V(m³)	---	---	2,491	67,470	45,225	115,186	7,937
		NI	---	---	2	16	11	29	2
		g(m²)	---	---	0,345	6,149	3,984	10,479	0,722
Louro	*Nectandra acuminata*	V(m³)	---	---	1,535	2,257	0,000	3,792	0,261
		NI	---	---	1	1	0	2	0
		g(m²)	---	---	0,181	0,233	0,000	0,414	0,029
Louro-abacate	*Endlicheria verticillata*	V(m³)	---	---	4,434	50,787	0,000	55,221	3,805
		NI	---	---	3	13	0	16	1
		g(m²)	---	---	0,486	4,436	0,000	4,922	0,339
Louro-chumbo	*Licaria cannella*	V(m³)	---	---	19,555	85,429	30,702	135,686	9,350
		NI	---	---	12	29	13	54	4
		g(m²)	---	---	2,013	8,079	2,951	13,042	0,899
Louro-preto	*Ocotea neesiana*	V(m³)	---	---	---	1,878	0,000	1,878	0,129
		NI	---	---	---	1	0	1	0
		g(m²)	---	---	---	0,219	0,000	0,219	0,015

Tabela I: Resumo do Censo Florestal como Volume, número de árvores (NI) e área basal (G) por espécie e por hectare conforme a sua destinação (1km²=100ha)

Nome Vernacular	Nome Científico	Dados	Categoria					Total	Total/km²
			Corte	Porta-Semente	Abaixo DMC	Proibidas/ Raras	APP		
Macacauba	*Dalbergia miscolobium*	V(m³)	---	---	26,511	76,524	40,067	143,102	9,861
		NI	---	---	20	30	20	70	5
		g(m²)	---	---	3,270	8,739	4,355	16,363	1,128
Maçaranduba	*Manilkara bidentata*	V(m³)	815,262	179,951	112,905	---	165,517	1273,636	87,765
		NI	126	32	63	---	40	261	18
		g(m²)	77,907	17,133	12,950	---	16,277	124,268	8,563
Maracatiara	*Astronium lecointei*	V(m³)	349,794	377,191	132,225	---	313,769	1172,979	80,829
		NI	81	122	76	---	104	383	26
		g(m²)	30,330	33,068	12,198	---	27,537	103,133	7,107
Marfim	*Agonandra brasiliensis*	V(m³)	137,028	167,801	39,164	---	150,972	494,965	34,108
		NI	28	66	27	---	47	168	12
		g(m²)	14,694	19,385	4,551	---	16,104	54,734	3,772
Marupa	*Jacaranda copaia*	V(m³)	---	---	12,204	56,839	27,185	96,228	6,631
		NI	---	---	9	23	11	43	3
		g(m²)	---	---	1,392	6,184	2,750	10,325	0,711
Matamata	*Eschweilera coriacea*	V(m³)	286,895	332,429	798,613	---	366,049	1783,986	122,933
		NI	38	58	295	---	105	496	34
		g(m²)	24,449	28,360	73,167	---	32,767	158,743	10,939
Matamata-rosa (Castanharana)	*Eschweilera grandiflora*	V(m³)	3164,560	542,054	2490,880	---	1825,080	8022,574	552,830
		NI	350	76	673	---	319	1418	98
		g(m²)	218,067	37,241	182,084	---	127,695	565,087	38,940
Mirindiba-amarela	*Terminalia oblonga*	V(m³)	450,639	317,050	15,778	---	327,237	1110,705	76,538
		NI	66	61	11	---	58	196	14
		g(m²)	44,208	29,756	1,693	---	31,689	107,346	7,397
Mogno	*Swietenia macrophylla*	V(m³)	---	---	4,951	542,592	168,154	715,697	49,318
		NI	---	---	4	49	17	70	5
		g(m²)	---	---	0,625	50,693	15,470	66,788	4,602
Mulateiro	*Calycophyllum spruceanum*	V(m³)	---	---	61,746	100,859	120,115	282,721	19,482
		NI	---	---	47	19	37	103	7
		g(m²)	---	---	7,374	9,823	12,063	29,260	2,016

Tabela I: Resumo do Censo Florestal como Volume, número de árvores (NI) e área basal (G) por espécie e por hectare conforme a sua destinação (1km²=100ha)

Nome Vernacular	Nome Científico	Dados	Categoria					Total	Total/km²
			Corte	Porta-Semente	Abaixo DMC	Proibidas/ Raras	APP		
Mulungu	*Erythrina amazonica*	V(m³)	---	---	625,244	---	200,090	825,334	56,873
		NI	---	---	251	---	77	328	23
		g(m²)	---	---	64,687	---	20,201	84,888	5,850
Munguba (Tauari-fofo)	*Bombax munguba*	V(m³)	---	---	209,745	---	59,947	269,692	18,584
		NI	---	---	67	---	16	83	6
		g(m²)	---	---	20,371	---	5,467	25,838	1,780
Murure (Manite)	*Brosimum acutifolium*	V(m³)	363,479	233,865	451,773	---	371,993	1421,109	97,928
		NI	43	35	137	---	79	294	20
		g(m²)	32,760	21,109	42,741	---	34,265	130,876	9,019
Nao-identificado	*Nao-identificado*	V(m³)	---	---	245,034	---	148,496	393,530	27,118
		NI	---	---	78	---	54	132	9
		g(m²)	---	---	25,544	---	14,991	40,534	2,793
Pau-garrote	*Bagassa guianensis*	V(m³)	---	---	---	2,993	0,000	2,993	0,206
		NI	---	---	---	1	0	1	0
		g(m²)	---	---	---	0,275	0,000	0,275	0,019
Pau-sangue	*Pterocarpus rohrii*	V(m³)	---	---	6,273	3,505	0,000	9,778	0,674
		NI	---	---	3	1	0	4	0
		g(m²)	---	---	0,586	0,306	0,000	0,892	0,061
Pereiro (Peroba)	*Aspidosperma macrocarpon*	V(m³)	---	---	---	27,474	0,000	27,474	1,893
		NI	---	---	---	4	0	4	0
		g(m²)	---	---	---	2,716	0,000	2,716	0,187
Pinho-cuiabano (Parica)	*Schizolobium amazonicum*	V(m³)	66,429	232,542	199,710	---	218,077	716,759	49,391
		NI	12	77	118	---	81	288	20
		g(m²)	6,545	23,429	21,283	---	22,500	73,757	5,083
Piqui (Piqui-piquia)	*Caryocar pallidum*	V(m³)	---	---	---	5,809	0,000	5,809	0,400
		NI	---	---	---	1	0	1	0
		g(m²)	---	---	---	0,513	0,000	0,513	0,035
Piquiarana	*Caryocar glabrum*	V(m³)	175,839	215,803	3,545	---	68,408	463,596	31,946
		NI	18	41	3	---	15	77	5
		g(m²)	18,601	22,138	0,453	---	7,595	48,787	3,362

Tabela I: Resumo do Censo Florestal como Volume, número de árvores (NI) e área basal (G) por espécie e por hectare conforme a sua destinação (1km²=100ha)

Nome Vernacular	Nome Científico	Dados	Categoria					Total	Total/km²
			Corte	Porta-Semente	Abaixo DMC	Proibidas/ Raras	APP		
Quaruba	*Vochysia maxima*	V(m³)	---	---	1,801	11,823	8,030	21,654	1,492
		NI	---	---	1	2	1	4	0
		g(m²)	---	---	0,179	1,035	0,615	1,829	0,126
Samauma-branca	*Ceiba pentandra*	V(m³)	3422,243	801,276	208,452	---	2305,779	6737,750	464,293
		NI	211	55	74	---	179	519	36
		g(m²)	255,860	57,687	20,161	---	186,894	520,602	35,874
Samauma-vermelha (Preta)	*Eriotheca longipedicellata*	V(m³)	1733,991	466,408	615,628	---	1097,816	3913,843	269,700
		NI	221	92	247	---	217	777	54
		g(m²)	168,750	46,227	64,761	---	106,775	386,512	26,634
Seringueira	*Hevea brasiliensis*	V(m³)	---	---	222,587	1253,883	352,087	1828,557	126,005
		NI	---	---	152	368	132	652	45
		g(m²)	---	---	24,598	123,009	35,280	182,887	12,603
Sucupira-amarela	*Diplotropis peruviana*	V(m³)	---	---	7,053	41,493	29,404	77,950	5,371
		NI	---	---	5	10	10	25	2
		g(m²)	---	---	0,797	3,604	2,955	7,356	0,507
Tamarina	*Dialium guianense*	V(m³)	87,692	171,347	56,115	---	98,391	413,546	28,497
		NI	31	83	49	---	55	218	15
		g(m²)	11,447	21,532	8,035	---	13,051	54,065	3,726
Taruma	*Vitex triflora*	V(m³)	---	---	7,096	41,696	13,042	61,834	4,261
		NI	---	---	5	17	5	27	2
		g(m²)	---	---	0,787	5,406	1,777	7,969	0,549
Tauari	*Couratari guianensis*	V(m³)	637,027	225,840	48,281	---	330,828	1241,976	85,584
		NI	74	44	22	---	46	186	13
		g(m²)	40,206	15,227	3,621	---	21,942	80,997	5,581
Timburi	*Enterolobium maximum*	V(m³)	---	---	1,404	34,423	14,312	50,139	3,455
		NI	---	---	1	9	5	15	1
		g(m²)	---	---	0,191	4,147	1,804	6,142	0,423
Ucuuba	*Virola decorticans*	V(m³)	---	---	4,059	26,516	14,569	45,144	3,111
		NI	---	---	2	8	6	16	1
		g(m²)	---	---	0,354	2,422	1,340	4,116	0,284

Tabela I: Resumo do Censo Florestal como Volume, número de árvores (NI) e área basal (G) por espécie e por hectare conforme a sua destinação (1km²=100ha)

Nome Vernacular	Nome Científico	Dados	Categoria					Total	Total/km²
			Corte	Porta-Semente	Abaixo DMC	Proibidas/ Raras	APP		
Ucuuba-preta	*Virola sebifera*	*V(m³)*	---	---	*2,156*	*25,858*	*37,482*	*65,496*	*4,513*
		NI	---	---	*1*	*8*	*15*	*24*	*2*
		g(m²)	---	---	*0,194*	*2,293*	*3,371*	*5,858*	*0,404*
Violeta	*Martiodendron elatum*	*V(m³)*	*129,941*	*165,366*	*57,890*	---	*146,675*	*499,873*	*34,446*
		NI	*29*	*61*	*36*	---	*56*	*182*	*13*
		g(m²)	*11,859*	*15,807*	*5,903*	---	*14,473*	*48,042*	*3,311*
Xixa (Abobrao)	*Sterculia apeibophylla*	*V(m³)*	*78,757*	*212,927*	*21,711*	---	*112,786*	*426,181*	*29,368*
		NI	*14*	*75*	*16*	---	*36*	*141*	*10*
		g(m²)	*7,275*	*21,698*	*2,503*	---	*10,996*	*42,472*	*2,927*
Total	-----	*V(m³)*	*25797,499*	*12978,246*	*13195,102*	*9972,408*	*22121,896*	*84065,151*	*5792,869*
		NI	*3153*	*3065*	*5291*	*1387*	*4658*	*17554*	*1210*
		g(m²)	*2140,223*	*1175,732*	*1273,792*	*859,961*	*1972,537*	*7422,246*	*511,462*

Tabela II: Resumo por UT do volume e número de árvores passíveis de exploração.

UT	Área da UT (ha)	Área de Efetiva Exploração (ha) da UT	N° de árvores da UT	Volume médio/UT	Volume/UT (m³)	Volume Porcentual/UT (%)	N° médio de árvores/ha/UT	Total de espécies a explorar
UT-11	29,0795 ha	23,5130 ha	95	36,071 m³/ha	848,1371 m³	3,29%	4,04 ind/ha	29
UT-12	13,1793 ha	7,8990 ha	15	11,489 m³/ha	90,7531 m³	0,35%	1,90 ind/ha	12
UT-13	50,0000 ha	37,9916 ha	145	31,107 m³/ha	1.181,8067 m³	4,58%	3,82 ind/ha	32
UT-14	45,8196 ha	32,2494 ha	147	37,866 m³/ha	1.221,1627 m³	4,73%	4,56 ind/ha	37
UT-15	50,0000 ha	33,6008 ha	126	32,580 m³/ha	1.094,7233 m³	4,24%	3,75 ind/ha	27
UT-16	50,0000 ha	36,4942 ha	155	36,832 m³/ha	1.344,1394 m³	5,21%	4,25 ind/ha	33
UT-17	50,0000 ha	39,6480 ha	144	32,449 m³/ha	1.286,5516 m³	4,99%	3,63 ind/ha	33
UT-18	49,9998 ha	33,9224 ha	130	30,739 m³/ha	1.042,7500 m³	4,04%	3,83 ind/ha	32
UT-19	49,8379 ha	37,1145 ha	139	31,632 m³/ha	1.174,0152 m³	4,55%	3,75 ind/ha	32
UT-20	49,9995 ha	33,7121 ha	123	31,300 m³/ha	1.055,1835 m³	4,09%	3,65 ind/ha	30
UT-21	17,6257 ha	13,0716 ha	39	26,510 m³/ha	346,5286 m³	1,34%	2,98 ind/ha	16
UT-22	48,4727 ha	36,4726 ha	110	25,455 m³/ha	928,3961 m³	3,60%	3,02 ind/ha	30
UT-23	16,8098 ha	13,1507 ha	36	22,163 m³/ha	291,4551 m³	1,13%	2,74 ind/ha	20
UT-24	19,1749 ha	14,1844 ha	59	31,805 m³/ha	451,1402 m³	1,75%	4,16 ind/ha	21
UT-25	19,5322 ha	15,0994 ha	63	36,194 m³/ha	546,5153 m³	2,12%	4,17 ind/ha	23
UT-26	2,6862 ha	1,8913 ha	3	12,350 m³/ha	23,3576 m³	0,09%	1,59 ind/ha	3
UT-27	17,0385 ha	12,3652 ha	36	19,191 m³/ha	237,2980 m³	0,92%	2,91 ind/ha	20
UT-29	49,5808 ha	38,9407 ha	135	25,758 m³/ha	1.003,0301 m³	3,89%	3,47 ind/ha	33
UT-30	23,2588 ha	15,9402 ha	53	20,091 m³/ha	320,2501 m³	1,24%	3,32 ind/ha	24
UT-31	34,3473 ha	25,7251 ha	91	22,994 m³/ha	591,5128 m³	2,29%	3,54 ind/ha	28
UT-32	4,4128 ha	3,0806 ha	10	24,788 m³/ha	76,3619 m³	0,30%	3,25 ind/ha	9
UT-33	1,7028 ha	0,7446 ha	2	18,511 m³/ha	13,7836 m³	0,05%	2,69 ind/ha	2
UT-36	5,9147 ha	3,3338 ha	8	17,846 m³/ha	59,4958 m³	0,23%	2,40 ind/ha	7
UT-38	28,3695 ha	19,6142 ha	58	22,831 m³/ha	447,8126 m³	1,74%	2,96 ind/ha	25
UT-40	43,8610 ha	28,7699 ha	88	22,148 m³/ha	637,2063 m³	2,47%	3,06 ind/ha	29
UT-41	1,8656 ha	0,6138 ha	2	58,909 m³/ha	36,1596 m³	0,14%	3,26 ind/ha	2
UT-42	50,0000 ha	35,6417 ha	83	19,625 m³/ha	699,4726 m³	2,71%	2,33 ind/ha	25
UT-43	25,5815 ha	16,5695 ha	47	20,452 m³/ha	338,8841 m³	1,31%	2,84 ind/ha	20

Tabela II: Resumo por UT do volume e número de árvores passíveis de exploração.

UT	Área da UT (ha)	Área de Efetiva Exploração (ha) da UT	N° de árvores da UT	Volume médio/UT	Volume/UT (m³)	Volume Porcentual/UT (%)	N° médio de árvores/ha/UT	Total de espécies a explorar
UT-44	50,0000 ha	29,4621 ha	57	15,640 m³/ha	460,7945 m³	1,79%	1,93 ind/ha	18
UT-45	50,0000 ha	28,1211 ha	75	22,967 m³/ha	645,8675 m³	2,50%	2,67 ind/ha	25
UT-46	50,0000 ha	33,5649 ha	81	19,839 m³/ha	665,8878 m³	2,58%	2,41 ind/ha	27
UT-47	44,1077 ha	28,4355 ha	47	15,308 m³/ha	435,2887 m³	1,69%	1,65 ind/ha	20
UT-48	27,8960 ha	21,0211 ha	41	15,907 m³/ha	334,3837 m³	1,30%	1,95 ind/ha	19
UT-49	5,8124 ha	4,4715 ha	13	23,906 m³/ha	106,8975 m³	0,41%	2,91 ind/ha	12
UT-51	11,6049 ha	7,6355 ha	31	31,684 m³/ha	241,9257 m³	0,94%	4,06 ind/ha	16
UT-54	11,1132 ha	6,8867 ha	21	19,338 m³/ha	133,1770 m³	0,52%	3,05 ind/ha	12
UT-63	2,6562 ha	0,8838 ha	1	18,015 m³/ha	15,9220 m³	0,06%	1,13 ind/ha	1
UT-64	9,4095 ha	5,9938 ha	14	13,907 m³/ha	83,3583 m³	0,32%	2,34 ind/ha	10
UT-65	45,2677 ha	30,3399 ha	84	17,037 m³/ha	516,8879 m³	2,00%	2,77 ind/ha	28
UT-66	22,8628 ha	18,0774 ha	39	20,086 m³/ha	363,0966 m³	1,41%	2,16 ind/ha	20
UT-67	50,0000 ha	35,4108 ha	116	34,270 m³/ha	1.213,5183 m³	4,70%	3,28 ind/ha	30
UT-68	25,3741 ha	15,2950 ha	47	29,519 m³/ha	451,4906 m³	1,75%	3,07 ind/ha	18
UT-69	50,0000 ha	36,0770 ha	109	30,379 m³/ha	1.095,9669 m³	4,25%	3,02 ind/ha	33
UT-70	23,9535 ha	14,2886 ha	44	24,628 m³/ha	351,9017 m³	1,36%	3,08 ind/ha	24
UT-71	26,9516 ha	16,4780 ha	39	16,733 m³/ha	275,7236 m³	1,07%	2,37 ind/ha	22
UT-72	2,3094 ha	2,2761 ha	12	38,681 m³/ha	88,0405 m³	0,34%	5,27 ind/ha	11
UT-86	2,8644 ha	1,5753 ha	4	36,307 m³/ha	57,1950 m³	0,22%	2,54 ind/ha	3
UT-88	10,0006 ha	6,1880 ha	13	14,465 m³/ha	89,5070 m³	0,35%	2,10 ind/ha	10
UT-89	29,5977 ha	20,3147 ha	45	14,243 m³/ha	289,3411 m³	1,12%	2,22 ind/ha	22
UT-90	28,5490 ha	18,0317 ha	67	21,333 m³/ha	384,6677 m³	1,49%	3,72 ind/ha	27
UT-91	18,9504 ha	11,7403 ha	11	9,265 m³/ha	108,7761 m³	0,42%	0,94 ind/ha	8
Total	**1.451,1835 ha**	**1.005,4900 ha**	**3153**	**25,657 m³/ha**	**25.797,4987 m³**	**100,00%**	**3,14 ind/ha**	**44**

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Tabela III: Resumo do Censo Florestal conforme intensidade de corte proposta na UPA (1 km²=100ha).

Nome Vernacular	Volume Total (m³)	Volume Médio/km²	G Total	G (m²/ha)	Vol/Ind	NI	NI/km²
Abiu	144,7966 m³	0,100 m³/ha	12,76 m²	0,009 m²/ha	6,582 m³/ind	22	1,52 ind/km²
Abiurana	243,2414 m³	0,168 m³/ha	22,93 m²	0,016 m²/ha	5,068 m³/ind	48	3,31 ind/km²
Abiurana-rosa (Abiurana-rosada)	63,8468 m³	0,044 m³/ha	7,10 m²	0,005 m²/ha	3,756 m³/ind	17	1,17 ind/km²
Amarelao	103,7590 m³	0,071 m³/ha	8,48 m²	0,006 m²/ha	4,323 m³/ind	24	1,65 ind/km²
Andira (Angelim-coco)	328,2842 m³	0,226 m³/ha	21,89 m²	0,015 m²/ha	7,295 m³/ind	45	3,10 ind/km²
Angico-branco	249,4451 m³	0,172 m³/ha	22,59 m²	0,016 m²/ha	5,669 m³/ind	44	3,03 ind/km²
Arariba (Aguana-querosene)	39,0942 m³	0,027 m³/ha	3,62 m²	0,002 m²/ha	6,516 m³/ind	6	0,41 ind/km²
Assacu	51,0642 m³	0,035 m³/ha	4,68 m²	0,003 m²/ha	25,532 m³/ind	2	0,14 ind/km²
Bajao (Bandarra)	1.158,8059 m³	0,799 m³/ha	104,97 m²	0,072 m²/ha	7,288 m³/ind	159	10,96 ind/km²
Balsamo	53,0756 m³	0,037 m³/ha	3,79 m²	0,003 m²/ha	5,308 m³/ind	10	0,69 ind/km²
Caixeta	150,9268 m³	0,104 m³/ha	14,79 m²	0,010 m²/ha	4,192 m³/ind	36	2,48 ind/km²
Cajui	82,1776 m³	0,057 m³/ha	7,71 m²	0,005 m²/ha	5,479 m³/ind	15	1,03 ind/km²
Catuaba-amarela	326,4532 m³	0,225 m³/ha	29,53 m²	0,020 m²/ha	5,265 m³/ind	62	4,27 ind/km²
Caucho	324,6993 m³	0,224 m³/ha	39,55 m²	0,027 m²/ha	4,163 m³/ind	78	5,37 ind/km²
Cedrilho	189,0980 m³	0,130 m³/ha	16,72 m²	0,012 m²/ha	9,005 m³/ind	21	1,45 ind/km²
Cedro-rosa	883,9864 m³	0,609 m³/ha	99,82 m²	0,069 m²/ha	4,727 m³/ind	187	12,89 ind/km²
Cerejeira	609,9626 m³	0,420 m³/ha	54,93 m²	0,038 m²/ha	5,922 m³/ind	103	7,10 ind/km²
Cinzeiro	227,8206 m³	0,157 m³/ha	24,19 m²	0,017 m²/ha	4,068 m³/ind	56	3,86 ind/km²
Cuiarana	154,1117 m³	0,106 m³/ha	14,16 m²	0,010 m²/ha	4,816 m³/ind	32	2,21 ind/km²
Cumaru-ferro	3.969,4398 m³	2,735 m³/ha	276,20 m²	0,190 m²/ha	13,057 m³/ind	304	20,95 ind/km²
Currupixa (Maparajuba)	563,8530 m³	0,389 m³/ha	47,92 m²	0,033 m²/ha	10,639 m³/ind	53	3,65 ind/km²
Garapeira	2.300,1294 m³	1,585 m³/ha	203,81 m²	0,140 m²/ha	8,847 m³/ind	260	17,92 ind/km²
Guaribeiro	349,3931 m³	0,241 m³/ha	30,61 m²	0,021 m²/ha	6,130 m³/ind	57	3,93 ind/km²

Tabela III: Resumo do Censo Florestal conforme intensidade de corte proposta na UPA (1 km²=100ha).

Nome Vernacular	Volume Total (m³)	Volume Médio/km²	G Total	G (m²/ha)	Vol/Ind	NI	NI/km²
Guariuba	132,0003 m³	0,091 m³/ha	14,49 m²	0,010 m²/ha	3,474 m³/ind	38	2,62 ind/km²
Ipe-amarelo	219,5159 m³	0,151 m³/ha	16,23 m²	0,011 m²/ha	5,227 m³/ind	42	2,89 ind/km²
Ipe-roxo	37,1727 m³	0,026 m³/ha	3,25 m²	0,002 m²/ha	4,647 m³/ind	8	0,55 ind/km²
Jatoba	396,5238 m³	0,273 m³/ha	24,27 m²	0,017 m²/ha	14,162 m³/ind	28	1,93 ind/km²
Jequitiba (Corrimboque)	321,2436 m³	0,221 m³/ha	26,22 m²	0,018 m²/ha	14,602 m³/ind	22	1,52 ind/km²
Jutai	224,0010 m³	0,154 m³/ha	20,05 m²	0,014 m²/ha	7,000 m³/ind	32	2,21 ind/km²
Maçaranduba	815,2617 m³	0,562 m³/ha	77,91 m²	0,054 m²/ha	6,470 m³/ind	126	8,68 ind/km²
Maracatiara	349,7939 m³	0,241 m³/ha	30,33 m²	0,021 m²/ha	4,318 m³/ind	81	5,58 ind/km²
Marfim	137,0283 m³	0,094 m³/ha	14,69 m²	0,010 m²/ha	4,894 m³/ind	28	1,93 ind/km²
Matamata	286,8953 m³	0,198 m³/ha	24,45 m²	0,017 m²/ha	7,550 m³/ind	38	2,62 ind/km²
Matamata-rosa (Castanharana)	3.164,5602 m³	2,181 m³/ha	218,07 m²	0,150 m²/ha	9,042 m³/ind	350	24,12 ind/km²
Mirindiba-amarela	450,6388 m³	0,311 m³/ha	44,21 m²	0,030 m²/ha	6,828 m³/ind	66	4,55 ind/km²
Mururе (Manite)	363,4788 m³	0,250 m³/ha	32,76 m²	0,023 m²/ha	8,453 m³/ind	43	2,96 ind/km²
Pinho-cuiabano (Parica)	66,4294 m³	0,046 m³/ha	6,55 m²	0,005 m²/ha	5,536 m³/ind	12	0,83 ind/km²
Piquiarana	175,8395 m³	0,121 m³/ha	18,60 m²	0,013 m²/ha	9,769 m³/ind	18	1,24 ind/km²
Samauma-branca	3.422,2430 m³	2,358 m³/ha	255,86 m²	0,176 m²/ha	16,219 m³/ind	211	14,54 ind/km²
Samauma-vermelha (Preta)	1.733,9912 m³	1,195 m³/ha	168,75 m²	0,116 m²/ha	7,846 m³/ind	221	15,23 ind/km²
Tamarina	87,6924 m³	0,060 m³/ha	11,45 m²	0,008 m²/ha	2,829 m³/ind	31	2,14 ind/km²
Tauari	637,0267 m³	0,439 m³/ha	40,21 m²	0,028 m²/ha	8,608 m³/ind	74	5,10 ind/km²
Violeta	129,9412 m³	0,090 m³/ha	11,86 m²	0,008 m²/ha	4,481 m³/ind	29	2,00 ind/km²
Xixa (Abobrao)	78,7566 m³	0,054 m³/ha	7,28 m²	0,005 m²/ha	5,625 m³/ind	14	0,96 ind/km²
Total Geral	**25.797,4987 m³**	**17,777 m³/ha**	**2140,22 m²**	**1,475 m²/ha**	**8,182 m³/ind**	**3153**	**217,27 ind/km²**

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
Abiu	1	Nl	16	27	20	8	7	6	---	2	---	---	---	---	---	---	---	---	---	86
		g. (m²)	2,66	6,82	6,61	3,50	3,90	4,27	---	2,09	---	---	---	---	---	---	---	---	---	29,84
		Vol. (m³)	22,87	66,92	65,51	34,44	45,46	48,49	---	28,12	---	---	---	---	---	---	---	---	---	311,80
	2	Nl	7	24	12	7	2	1	1	---	---	1	---	---	---	---	---	---	---	55
		g. (m²)	1,10	5,57	4,02	3,07	1,13	0,74	0,81	---	---	1,40	---	---	---	---	---	---	---	17,86
		Vol. (m³)	9,91	53,74	41,46	31,96	12,92	8,10	9,95	---	---	20,09	---	---	---	---	---	---	---	188,14
	3	Nl	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	---	0,23	0,35	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,58
		Vol. (m³)	---	2,10	3,13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5,23
Abiu-branco	1	Nl	8	11	12	---	---	1	---	---	---	---	---	---	---	---	---	---	---	32
		g. (m²)	1,34	2,48	3,88	---	---	0,66	---	---	---	---	---	---	---	---	---	---	---	8,35
		Vol. (m³)	12,44	24,45	36,43	---	---	6,41	---	---	---	---	---	---	---	---	---	---	---	79,74
	2	Nl	2	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
		g. (m²)	0,34	0,21	0,29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,84
		Vol. (m³)	3,81	2,51	2,56	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8,88
	3	Nl	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Abiurana	1	Nl	34	40	37	13	8	5	1	---	1	2	---	---	---	---	---	---	---	141
		g. (m²)	5,47	9,62	12,27	5,58	4,44	3,60	0,93	---	1,15	2,86	---	---	---	---	---	---	---	45,90
		Vol. (m³)	48,29	96,00	128,13	57,09	45,90	44,50	8,11	---	16,85	30,21	---	---	---	---	---	---	---	475,08
	2	Nl	26	29	23	9	2	1	4	---	---	---	---	---	---	---	---	---	---	94
		g. (m²)	4,25	6,74	7,54	3,89	1,13	0,78	3,34	---	---	---	---	---	---	---	---	---	---	27,66
		Vol. (m³)	38,76	63,70	81,03	41,66	9,57	8,68	36,19	---	---	---	---	---	---	---	---	---	---	279,59
	3	Nl	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Abiurana-rosa (Abiurana-rosada)	1	Nl	29	37	16	7	1	2	---	1	---	---	---	---	---	---	---	---	---	93
		g. (m²)	4,76	8,71	5,25	3,04	0,61	1,37	---	1,00	---	---	---	---	---	---	---	---	---	24,75
		Vol. (m³)	41,29	76,28	49,81	28,17	4,79	11,79	---	8,79	---	---	---	---	---	---	---	---	---	220,93
	2	Nl	21	21	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	50
		g. (m²)	3,45	5,08	2,61	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11,14
		Vol. (m³)	31,41	46,56	24,38	---	---	---	---	---	---	---	---	---	---	---	---	---	---	102,35
	3	Nl	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	---	---	0,44	---	---	---	---	---	---	---	---	---	---	---	---	---	0,44
		Vol. (m³)	---	---	---	5,16	---	---	---	---	---	---	---	---	---	---	---	---	---	5,16
Am apa	1	Nl	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	---	---	---	---	0,72	---	---	---	---	---	---	---	---	---	---	---	0,72
		Vol. (m³)	---	---	---	---	---	9,06	---	---	---	---	---	---	---	---	---	---	---	9,06

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
	2	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Amarelao	1	NI	46	32	22	4	---	---	---	---	---	---	---	---	---	---	---	---	---	104
		g. (m²)	7,57	7,33	6,95	1,62	---	---	---	---	---	---	---	---	---	---	---	---	---	23,46
		Vol. (m³)	82,25	82,32	82,06	19,45	---	---	---	---	---	---	---	---	---	---	---	---	---	266,08
	2	NI	72	63	23	7	1	---	---	---	---	---	---	---	---	---	---	---	---	166
		g. (m²)	11,73	14,66	7,33	3,01	0,52	---	---	---	---	---	---	---	---	---	---	---	---	37,24
		Vol. (m³)	130,20	164,93	87,56	37,48	6,68	---	---	---	---	---	---	---	---	---	---	---	---	426,85
	3	NI	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	---	0,37	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,37
		Vol. (m³)	---	---	3,88	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,88
Ameixa	1	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	NI	1	---	---	1	---	2	---	---	---	---	---	---	---	---	---	---	---	4
		g. (m²)	0,19	---	---	0,39	---	1,43	---	---	---	---	---	---	---	---	---	---	---	2,01
		Vol. (m³)	1,81	---	---	4,28	---	15,34	---	---	---	---	---	---	---	---	---	---	---	21,42
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Amesclao (Breu-amescla)	1	NI	2	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
		g. (m²)	0,31	0,43	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,75
		Vol. (m³)	2,39	2,85	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5,25
	2	NI	1	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3
		g. (m²)	0,18	0,42	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,60
		Vol. (m³)	1,39	4,85	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6,24
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Andira (Angelim-coco)	1	NI	21	30	23	17	11	4	2	---	---	---	---	---	---	---	---	---	---	108
		g. (m²)	3,40	7,21	7,58	7,26	6,23	2,86	1,76	---	---	---	---	---	---	---	---	---	---	36,30
		Vol. (m³)	44,47	99,14	107,18	108,86	97,01	42,00	29,82	---	---	---	---	---	---	---	---	---	---	528,48
	2	NI	8	25	5	5	2	5	1	---	---	---	---	---	---	---	---	---	---	51
		g. (m²)	1,38	5,88	1,58	2,19	1,06	3,43	0,80	---	---	---	---	---	---	---	---	---	---	16,34
		Vol. (m³)	18,13	81,36	21,06	33,48	15,52	52,40	13,16	---	---	---	---	---	---	---	---	---	---	235,11

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Angelim-amarelo	1	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	0,24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,24
		Vol. (m³)	---	2,41	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,41
	2	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Angelim-amargoso	1	NI	1	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3
		g. (m²)	0,15	0,53	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,68
		Vol. (m³)	1,51	4,31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5,83
	2	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Angelim-pedra	1	NI	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	0,13	---	0,31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,44
		Vol. (m³)	1,29	---	3,51	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,79
	2	NI	---	2	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3
		g. (m²)	---	0,48	0,30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,78
		Vol. (m³)	---	4,88	2,98	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7,87
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Angico-branco	1	NI	4	14	17	10	6	9	2	---	---	---	---	---	---	---	---	---	---	62
		g. (m²)	0,58	3,21	5,76	4,35	3,31	6,40	1,69	---	---	---	---	---	---	---	---	---	---	25,29
		Vol. (m³)	5,50	32,74	59,93	46,23	38,35	73,67	18,78	---	---	---	---	---	---	---	---	---	---	275,20
	2	NI	6	29	35	14	19	5	3	1	---	1	---	---	---	---	---	---	---	113
		g. (m²)	1,11	6,90	11,90	5,88	10,72	3,49	2,43	0,96	---	1,38	---	---	---	---	---	---	---	44,79
		Vol. (m³)	11,78	71,03	126,06	65,49	121,12	40,63	28,32	10,80	---	15,87	---	---	---	---	---	---	---	491,11
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
Apui	1	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	NI	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	---	---	---	---	---	---	0,97	---	---	---	---	---	---	---	---	---	0,97
		Vol. (m³)	---	---	---	---	---	---	---	5,93	---	---	---	---	---	---	---	---	---	5,93
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Aquariquara	1	NI	3	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8
		g. (m²)	0,48	1,22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,69
		Vol. (m³)	4,60	12,53	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	17,13
	2	NI	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	0,18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,18
		Vol. (m³)	1,20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,20
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Arariba (Aguana-querosene)	1	NI	7	15	14	3	5	2	1	---	---	---	---	---	---	---	---	---	---	47
		g. (m²)	1,19	3,69	4,67	1,38	2,77	1,38	0,81	---	---	---	---	---	---	---	---	---	---	15,89
		Vol. (m³)	9,80	36,92	46,41	15,57	31,84	14,71	10,83	---	---	---	---	---	---	---	---	---	---	166,08
	2	NI	6	11	8	1	1	---	1	---	---	---	---	---	---	---	---	---	---	28
		g. (m²)	1,02	2,59	2,55	0,40	0,51	---	0,81	---	---	---	---	---	---	---	---	---	---	7,89
		Vol. (m³)	8,19	26,81	23,61	3,82	6,09	---	7,54	---	---	---	---	---	---	---	---	---	---	76,06
	3	NI	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	---	---	0,42	---	---	---	---	---	---	---	---	---	---	---	---	---	0,42
		Vol. (m³)	---	---	---	3,51	---	---	---	---	---	---	---	---	---	---	---	---	---	3,51
Assacu	1	NI	2	2	5	7	5	8	13	4	6	5	3	1	1	4	2	3	2	73
		g. (m²)	0,28	0,45	1,73	3,16	2,79	5,54	11,41	4,12	7,46	7,19	4,78	2,00	2,24	9,47	5,16	8,94	7,65	84,38
		Vol. (m³)	1,96	3,86	14,42	28,87	28,59	49,38	110,34	37,20	71,59	66,08	58,11	23,46	25,17	91,40	52,90	82,38	69,03	814,74
	2	NI	6	10	7	6	3	3	3	3	1	1	---	---	---	1	---	---	---	44
		g. (m²)	0,98	2,25	2,27	2,59	1,67	2,17	2,54	3,12	1,14	1,39	---	---	---	2,29	---	---	---	22,40
		Vol. (m³)	6,93	18,35	18,39	24,08	15,61	19,94	22,65	27,48	10,82	13,40	---	---	---	27,09	---	---	---	204,74
	3	NI	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	---	0,29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,29
		Vol. (m³)	---	---	2,36	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,36
Bac uri	1	NI	2	2	2	4	2	4	1	---	---	1	---	---	---	---	---	---	---	18
		g. (m²)	0,34	0,48	0,62	1,63	1,09	2,88	0,84	---	---	1,53	---	---	---	---	---	---	---	9,42
		Vol. (m³)	3,34	5,00	5,64	16,94	12,66	34,72	9,75	---	---	22,91	---	---	---	---	---	---	---	110,98

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
	2	NI	1	2	3	4	---	1	---	1	---	---	---	---	---	---	---	---	---	12
		g. (m²)	0,15	0,42	1,02	1,70	---	0,72	---	1,08	---	---	---	---	---	---	---	---	---	5,09
		Vol. (m³)	1,61	4,58	10,19	18,98	---	9,06	---	10,95	---	---	---	---	---	---	---	---	---	55,37
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bajao (Bandarra)	1	NI	29	67	82	54	43	48	19	5	2	2	1	---	---	---	---	---	---	352
		g. (m²)	4,89	16,07	27,80	23,33	24,16	34,17	16,38	5,19	2,41	2,71	1,66	---	---	---	---	---	---	158,77
		Vol. (m³)	47,46	160,18	285,11	252,51	262,76	368,41	182,69	57,98	30,81	31,89	15,13	---	---	---	---	---	---	1694,92
	2	NI	73	108	92	63	42	25	11	3	2	1	---	---	---	---	---	---	---	420
		g. (m²)	12,03	25,98	29,98	27,48	23,46	17,51	9,35	3,26	2,53	1,47	---	---	---	---	---	---	---	153,05
		Vol. (m³)	119,60	260,07	318,94	300,41	259,33	201,82	107,10	42,98	28,71	19,50	---	---	---	---	---	---	---	1658,45
	3	NI	2	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3
		g. (m²)	0,34	0,22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,56
		Vol. (m³)	3,49	2,46	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5,95
Balsamo	1	NI	18	15	7	6	1	---	---	---	---	---	---	---	---	---	---	---	---	47
		g. (m²)	2,87	3,74	2,24	2,50	0,51	---	---	---	---	---	---	---	---	---	---	---	---	11,86
		Vol. (m³)	34,67	48,79	29,15	32,91	8,33	---	---	---	---	---	---	---	---	---	---	---	---	153,84
	2	NI	25	18	14	4	---	---	---	---	---	---	---	---	---	---	---	---	---	61
		g. (m²)	4,16	4,39	4,40	1,64	---	---	---	---	---	---	---	---	---	---	---	---	---	14,59
		Vol. (m³)	51,95	57,94	59,23	24,38	---	---	---	---	---	---	---	---	---	---	---	---	---	193,51
	3	NI	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	0,15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,15
		Vol. (m³)	1,41	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,41
Barriguda (Samauma-barriguda)	1	NI	6	15	15	10	10	9	6	3	4	2	1	---	1	---	---	---	---	82
		g. (m²)	0,95	3,66	4,92	4,50	5,51	6,04	5,29	3,10	4,88	2,94	1,55	---	2,25	---	---	---	---	45,60
		Vol. (m³)	8,53	38,06	49,80	43,44	54,91	62,64	53,50	29,08	57,76	31,26	16,08	---	25,27	---	---	---	---	470,33
	2	NI	49	58	76	48	17	42	28	5	6	5	4	1	---	1	---	1	1	342
		g. (m²)	7,86	13,71	25,46	20,79	9,54	29,27	24,13	5,08	7,36	7,10	6,30	1,99	---	2,35	---	2,86	3,94	167,75
		Vol. (m³)	68,60	124,82	247,48	209,36	96,53	307,57	253,85	54,83	89,23	84,75	67,03	25,72	---	20,24	---	41,29	45,87	1737,16
	3	NI	---	1	1	---	1	1	1	---	---	1	---	---	---	---	---	---	---	6
		g. (m²)	---	0,26	0,37	---	0,55	0,78	0,95	---	---	1,38	---	---	---	---	---	---	---	4,30
		Vol. (m³)	---	2,23	3,07	---	5,32	8,68	8,32	---	---	11,54	---	---	---	---	---	---	---	39,16
Breu-vermelho	1	NI	4	3	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9
		g. (m²)	0,67	0,65	0,58	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,90
		Vol. (m³)	4,78	4,67	4,58	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14,03
	2	NI	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	---	0,51	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,51
		Vol. (m³)	---	3,94	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,94

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Caixeta	1	NI	21	24	23	13	3	2	1	---	---	---	---	---	---	---	---	---	---	87
		g. (m²)	3,41	5,74	7,67	5,48	1,66	1,34	0,79	---	---	---	---	---	---	---	---	---	---	26,09
		Vol. (m³)	32,77	58,95	79,77	57,16	15,50	14,33	6,85	---	---	---	---	---	---	---	---	---	---	265,34
	2	NI	21	33	22	10	3	---	---	---	---	---	---	---	---	---	---	---	---	89
		g. (m²)	3,64	8,03	7,15	4,36	1,70	---	---	---	---	---	---	---	---	---	---	---	---	24,88
		Vol. (m³)	35,66	78,71	71,23	45,68	16,20	---	---	---	---	---	---	---	---	---	---	---	---	247,48
	3	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	0,24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,24
		Vol. (m³)	---	1,94	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,94
Cajui	1	NI	15	13	15	11	2	4	2	---	1	---	---	---	---	---	---	---	---	63
		g. (m²)	2,44	2,88	5,14	4,69	1,08	2,98	1,73	---	1,21	---	---	---	---	---	---	---	---	22,16
		Vol. (m³)	23,45	26,93	52,05	47,41	12,57	31,61	17,89	---	11,57	---	---	---	---	---	---	---	---	223,47
	2	NI	21	32	21	4	1	1	---	---	---	---	---	---	---	---	---	---	---	80
		g. (m²)	3,73	7,60	6,81	1,71	0,54	0,72	---	---	---	---	---	---	---	---	---	---	---	21,11
		Vol. (m³)	33,64	72,12	69,44	18,48	6,45	9,44	---	---	---	---	---	---	---	---	---	---	---	209,56
	3	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	0,21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,21
		Vol. (m³)	---	1,76	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,76
Caripe	1	NI	2	4	3	2	2	---	---	---	---	---	---	---	---	---	---	---	---	13
		g. (m²)	0,37	0,97	1,04	0,91	1,08	---	---	---	---	---	---	---	---	---	---	---	---	4,37
		Vol. (m³)	4,29	8,59	10,96	11,24	13,93	---	---	---	---	---	---	---	---	---	---	---	---	49,01
	2	NI	---	1	3	4	---	1	1	---	---	---	---	---	---	---	---	---	---	10
		g. (m²)	---	0,21	0,96	1,79	---	0,67	0,84	---	---	---	---	---	---	---	---	---	---	4,46
		Vol. (m³)	---	2,23	10,31	22,12	---	8,43	10,28	---	---	---	---	---	---	---	---	---	---	53,37
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Castanheira	1	NI	14	33	42	33	42	56	60	27	28	29	16	10	13	6	3	3	3	418
		g. (m²)	2,33	8,01	14,22	14,24	24,36	40,58	51,48	27,49	34,76	40,76	25,90	19,06	27,16	14,25	7,98	8,59	11,87	373,03
		Vol. (m³)	25,85	89,17	163,01	164,43	296,78	502,36	647,46	354,82	441,21	529,58	340,55	256,27	359,48	194,98	103,42	122,19	169,04	4760,61
	2	NI	6	18	12	13	11	17	8	3	8	4	3	3	3	3	---	---	---	112
		g. (m²)	0,97	4,25	4,16	5,90	6,13	12,12	6,63	3,07	10,13	5,68	4,86	5,53	6,31	7,35	---	---	---	83,10
		Vol. (m³)	9,69	45,71	45,15	67,36	71,76	144,86	78,42	39,71	134,18	78,05	67,44	72,15	71,49	97,81	---	---	---	1023,77
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
Catuaba-amarela	1	NI	12	34	36	23	19	11	6	---	1	---	---	---	---	---	---	---	---	142
		g. (m²)	2,01	8,17	11,99	10,16	10,73	7,80	5,10	---	1,15	---	---	---	---	---	---	---	---	57,11
		Vol. (m³)	18,85	83,39	122,50	112,27	122,05	92,48	56,66	---	14,99	---	---	---	---	---	---	---	---	623,19
	2	NI	11	12	5	7	5	3	1	---	1	---	---	---	---	---	---	---	---	45
		g. (m²)	1,73	2,97	1,61	2,93	2,77	2,07	0,81	---	1,27	---	---	---	---	---	---	---	---	16,17
		Vol. (m³)	16,52	30,15	16,11	33,01	31,99	26,17	10,40	---	16,00	---	---	---	---	---	---	---	---	180,34
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Caucho	1	NI	128	235	212	76	21	13	---	---	1	---	---	---	---	---	---	---	---	686
		g. (m²)	20,89	55,39	70,30	33,07	11,83	9,07	---	---	1,22	---	---	---	---	---	---	---	---	201,77
		Vol. (m³)	156,05	438,25	559,15	274,66	97,23	73,10	---	---	10,12	---	---	---	---	---	---	---	---	1608,56
	2	NI	101	119	104	28	6	1	---	---	1	---	---	---	---	---	---	---	---	360
		g. (m²)	17,04	28,42	34,34	11,97	3,34	0,68	---	---	1,14	---	---	---	---	---	---	---	---	96,94
		Vol. (m³)	121,36	220,01	280,06	100,45	26,19	4,96	---	---	8,65	---	---	---	---	---	---	---	---	761,69
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cedrilho	1	NI	14	15	13	14	11	6	8	3	2	---	---	---	---	---	---	---	---	86
		g. (m²)	2,40	3,51	4,31	6,25	6,22	4,39	6,74	3,04	2,46	---	---	---	---	---	---	---	---	39,33
		Vol. (m³)	22,88	35,60	44,63	67,55	71,31	51,47	76,29	40,15	28,79	---	---	---	---	---	---	---	---	438,66
	2	NI	4	4	7	7	3	2	1	---	1	---	---	---	---	---	---	---	---	29
		g. (m²)	0,58	0,94	2,28	2,96	1,65	1,31	0,79	---	1,31	---	---	---	---	---	---	---	---	11,80
		Vol. (m³)	5,18	8,45	24,17	31,90	17,28	13,54	7,82	---	17,98	---	---	---	---	---	---	---	---	126,31
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cedro-rosa	1	NI	47	61	58	56	25	30	12	2	2	3	---	---	1	---	---	---	---	297
		g. (m²)	7,67	14,80	18,91	24,64	13,83	21,60	10,26	2,12	2,44	4,17	---	---	2,09	---	---	---	---	122,52
		Vol. (m³)	60,08	120,54	154,70	215,73	126,90	185,96	95,22	23,92	21,04	41,06	---	---	19,35	---	---	---	---	1064,51
	2	NI	46	77	66	37	8	13	3	2	2	1	---	---	---	---	---	---	---	255
		g. (m²)	7,52	18,14	21,96	16,19	4,40	9,25	2,57	1,94	2,52	1,51	---	---	---	---	---	---	---	86,01
		Vol. (m³)	58,21	140,18	183,53	146,05	39,20	85,02	27,06	18,70	24,15	12,62	---	---	---	---	---	---	---	734,71
	3	NI	---	1	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3
		g. (m²)	---	0,26	0,66	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,92
		Vol. (m³)	---	1,77	4,83	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6,60
Cerejeira	1	NI	7	19	18	35	16	16	2	2	1	---	---	---	---	---	---	---	---	116
		g. (m²)	1,08	4,62	6,16	15,29	8,91	10,85	1,83	2,05	1,28	---	---	---	---	---	---	---	---	52,07
		Vol. (m³)	10,07	47,81	61,78	168,40	101,18	119,17	22,10	24,23	13,84	---	---	---	---	---	---	---	---	568,59

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
	2	NI	30	48	54	35	28	10	---	2	---	---	---	---	---	---	---	---	---	207
		g. (m²)	4,68	11,59	17,86	15,49	15,73	6,98	---	2,04	---	---	---	---	---	---	---	---	---	74,37
		Vol. (m³)	41,74	118,22	188,52	175,18	175,95	79,57	---	23,67	---	---	---	---	---	---	---	---	---	802,85
	3	NI	---	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	---	---	0,60	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,60
		Vol. (m³)	---	---	5,03	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5,03
Cemambi-de-indio	1	NI	31	50	24	5	2	1	---	---	---	---	---	---	---	---	---	---	---	113
		g. (m²)	4,99	11,44	7,93	2,30	1,15	0,66	---	---	---	---	---	---	---	---	---	---	---	28,46
		Vol. (m³)	51,70	127,60	95,40	27,02	13,34	7,27	---	---	---	---	---	---	---	---	---	---	---	322,32
	2	NI	6	10	7	3	---	2	---	---	---	---	---	---	---	---	---	---	---	28
		g. (m²)	1,03	2,39	2,28	1,32	---	1,30	---	---	---	---	---	---	---	---	---	---	---	8,32
		Vol. (m³)	11,06	28,61	25,69	17,31	---	18,67	---	---	---	---	---	---	---	---	---	---	---	101,34
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cinzeiro	1	NI	30	53	53	20	7	2	---	---	---	---	---	---	---	---	---	---	---	165
		g. (m²)	5,09	12,48	17,31	8,53	4,11	1,42	---	---	---	---	---	---	---	---	---	---	---	48,94
		Vol. (m³)	43,29	115,53	166,75	81,46	38,75	14,40	---	---	---	---	---	---	---	---	---	---	---	460,17
	2	NI	65	122	82	37	12	3	1	---	---	---	---	---	---	---	---	---	---	322
		g. (m²)	10,76	29,15	26,95	16,24	6,75	2,07	0,79	---	---	---	---	---	---	---	---	---	---	92,72
		Vol. (m³)	91,43	264,34	253,93	157,02	67,84	19,80	7,39	---	---	---	---	---	---	---	---	---	---	861,76
	3	NI	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	0,18	---	0,29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,47
		Vol. (m³)	1,41	---	3,28	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,69
Copaiba	1	NI	5	20	19	23	25	36	26	19	19	10	7	4	2	4	---	---	---	219
		g. (m²)	0,80	4,84	6,50	10,29	14,32	26,05	22,27	20,28	22,86	14,50	11,40	7,55	4,29	9,44	---	---	---	175,38
		Vol. (m³)	7,74	49,18	65,51	110,72	159,38	284,13	257,36	238,67	272,23	169,02	135,40	90,40	45,71	114,90	---	---	---	2000,36
	2	NI	2	5	6	4	3	3	6	1	2	1	1	---	1	---	---	---	---	35
		g. (m²)	0,34	1,15	2,05	1,82	1,69	1,98	5,06	1,08	2,46	1,51	1,60	---	2,15	---	---	---	---	22,87
		Vol. (m³)	3,84	11,23	19,69	20,23	18,21	24,94	57,55	12,79	27,95	20,82	21,27	---	27,96	---	---	---	---	266,49
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cuiarana	1	NI	82	59	36	10	2	---	---	---	---	---	---	---	---	---	---	---	---	189
		g. (m²)	13,74	14,09	11,69	4,34	1,19	---	---	---	---	---	---	---	---	---	---	---	---	45,05
		Vol. (m³)	129,41	137,46	115,89	45,05	13,92	---	---	---	---	---	---	---	---	---	---	---	---	441,73
	2	NI	138	99	34	11	5	1	---	---	---	---	---	---	---	---	---	---	---	288
		g. (m²)	22,53	23,04	11,23	4,67	2,90	0,70	---	---	---	---	---	---	---	---	---	---	---	65,07
		Vol. (m³)	221,27	236,15	119,92	53,55	33,14	9,97	---	---	---	---	---	---	---	---	---	---	---	674,00

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
	3	NI	4	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5
		g. (m²)	0,62	0,22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,84
		Vol. (m³)	5,55	2,54	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8,09
Cumaru-ferro	1	NI	10	23	42	48	45	94	78	19	22	24	10	6	5	4	---	1	---	431
		g. (m²)	1,58	5,64	14,56	21,38	25,37	67,39	68,02	19,42	26,88	33,97	16,44	11,27	10,78	9,87	---	3,11	---	335,68
		Vol. (m³)	18,82	73,17	189,43	284,50	354,08	962,22	961,74	285,77	398,41	479,49	244,36	170,77	178,94	148,30	---	65,12	---	4815,13
	2	NI	3	10	15	16	19	19	17	9	8	8	5	---	1	1	---	1	2	134
		g. (m²)	0,55	2,47	5,09	7,33	10,53	13,48	14,63	8,93	9,89	11,38	8,28	---	2,25	2,33	---	2,86	6,89	106,90
		Vol. (m³)	6,53	32,09	65,02	105,12	148,46	188,14	220,56	133,85	140,83	169,78	119,52	---	33,23	39,54	---	52,34	130,19	1585,20
	3	NI	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	---	---	---	---	0,67	---	---	---	---	---	---	---	---	---	---	---	0,67
		Vol. (m³)	---	---	---	---	---	10,49	---	---	---	---	---	---	---	---	---	---	---	10,49
Currupixa (Maparajuba)	1	NI	1	7	10	10	7	10	21	---	3	8	4	---	---	---	---	---	---	81
		g. (m²)	0,15	1,72	3,23	4,21	3,77	7,10	18,31	---	3,82	11,05	6,51	---	---	---	---	---	---	59,88
		Vol. (m³)	1,36	16,55	30,95	44,99	39,85	76,72	212,07	---	44,22	139,35	74,29	---	---	---	---	---	---	680,35
	2	NI	2	9	7	4	5	6	6	2	---	5	1	---	---	1	---	---	---	48
		g. (m²)	0,29	2,06	2,36	1,82	2,86	4,11	5,26	2,01	---	7,23	1,60	---	---	2,50	---	---	---	32,08
		Vol. (m³)	2,66	21,27	23,17	19,29	36,31	47,41	63,31	24,85	---	82,58	20,36	---	---	34,21	---	---	---	375,42
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Embirema	1	NI	2	3	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---	7
		g. (m²)	0,37	0,74	0,37	---	0,60	---	---	---	---	---	---	---	---	---	---	---	---	2,08
		Vol. (m³)	3,34	8,00	3,91	---	8,10	---	---	---	---	---	---	---	---	---	---	---	---	23,35
	2	NI	4	4	12	5	2	1	---	---	1	---	---	---	---	---	---	---	---	29
		g. (m²)	0,66	0,85	3,96	2,27	1,11	0,70	---	---	1,15	---	---	---	---	---	---	---	---	10,70
		Vol. (m³)	5,74	9,41	45,12	28,17	13,79	8,10	---	---	16,24	---	---	---	---	---	---	---	---	126,57
	3	NI	---	---	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	---	---	---	0,40	0,62	---	---	---	---	---	---	---	---	---	---	---	---	1,03
		Vol. (m³)	---	---	---	5,12	8,15	---	---	---	---	---	---	---	---	---	---	---	---	13,27
Fava-amarela	1	NI	---	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	---	---	0,35	0,43	---	---	---	---	---	---	---	---	---	---	---	---	---	0,79
		Vol. (m³)	---	---	3,33	4,36	---	---	---	---	---	---	---	---	---	---	---	---	---	7,69
	2	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	0,22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,22
		Vol. (m³)	---	2,52	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,52
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
Fava-orelhinha (Orelhinha)	1	NI	---	1	4	2	1	1	---	---	1	---	1	---	---	---	---	---	---	11
		g. (m²)	---	0,21	1,38	0,87	0,57	0,78	---	---	1,27	---	1,59	---	---	---	---	---	---	6,67
		Vol. (m³)	---	1,99	12,38	7,22	4,14	5,23	---	---	12,21	---	18,40	---	---	---	---	---	---	61,56
	2	NI	---	---	---	1	1	1	---	---	---	---	---	---	---	---	---	---	---	3
		g. (m²)	---	---	---	0,45	0,51	0,71	---	---	---	---	---	---	---	---	---	---	---	1,66
		Vol. (m³)	---	---	---	4,01	5,15	6,13	---	---	---	---	---	---	---	---	---	---	---	15,29
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Faveira	1	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	0,28	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,28
		Vol. (m³)	---	2,73	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,73
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Figueira	1	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	NI	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	---	0,36	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,36
		Vol. (m³)	---	---	3,80	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,80
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Freijo	1	NI	7	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9
		g. (m²)	1,08	0,26	0,30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,64
		Vol. (m³)	10,72	2,43	3,54	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16,69
	2	NI	5	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8
		g. (m²)	0,76	0,66	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,42
		Vol. (m³)	6,91	7,17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14,08
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Gameleira	1	NI	1	9	3	7	9	10	4	1	3	3	---	---	---	---	---	---	---	50
		g. (m²)	0,17	2,24	0,99	3,10	5,18	7,01	3,32	1,12	3,82	4,24	---	---	---	---	---	---	---	31,19
		Vol. (m³)	1,14	20,14	8,85	28,89	56,37	75,13	39,22	9,20	35,87	37,90	---	---	---	---	---	---	---	312,72

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
	2	NI	3	7	6	5	6	5	2	2	1	2	---	---	---	---	---	---	---	39
		g. (m²)	0,49	1,73	2,01	2,24	3,47	3,46	1,59	2,01	1,15	2,73	---	---	---	---	---	---	---	20,87
		Vol. (m³)	3,91	16,66	17,79	23,17	35,29	36,34	17,59	24,83	14,34	28,87	---	---	---	---	---	---	---	218,79
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Garapeira	1	NI	15	14	27	45	31	46	36	18	13	11	3	---	1	---	---	---	---	260
		g. (m²)	2,52	3,34	9,06	20,04	17,46	32,55	30,68	18,36	15,61	15,40	4,97	---	2,25	---	---	---	---	172,25
		Vol. (m³)	23,24	32,67	90,75	206,66	179,65	350,75	346,97	220,33	170,37	176,53	63,50	---	25,27	---	---	---	---	1886,69
	2	NI	13	30	49	54	42	63	36	12	10	5	---	1	1	---	---	---	---	316
		g. (m²)	2,05	7,23	16,48	23,77	23,66	44,93	31,61	12,45	12,29	6,96	---	1,80	2,10	---	---	---	---	185,33
		Vol. (m³)	19,54	72,77	173,91	265,26	268,83	505,26	361,31	155,99	159,69	75,06	---	23,17	19,43	---	---	---	---	2100,23
	3	NI	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	---	0,29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,29
		Vol. (m³)	---	---	3,13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,13
Guaribeiro	1	NI	18	30	52	38	33	21	3	---	---	---	---	---	---	---	---	---	---	195
		g. (m²)	2,97	7,02	17,80	16,74	18,72	14,88	2,60	---	---	---	---	---	---	---	---	---	---	80,71
		Vol. (m³)	31,57	74,38	199,75	191,88	215,85	175,76	26,23	---	---	---	---	---	---	---	---	---	---	915,42
	2	NI	8	17	33	24	17	---	---	---	---	---	---	---	---	---	---	---	---	99
		g. (m²)	1,30	4,10	11,26	10,32	9,37	---	---	---	---	---	---	---	---	---	---	---	---	36,35
		Vol. (m³)	13,22	44,93	125,00	117,14	111,78	---	---	---	---	---	---	---	---	---	---	---	---	412,07
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guariuba	1	NI	42	43	35	12	9	---	1	---	---	---	---	---	---	---	---	---	---	142
		g. (m²)	6,66	10,10	11,19	5,14	5,05	---	0,86	---	---	---	---	---	---	---	---	---	---	39,01
		Vol. (m³)	54,14	86,97	97,21	46,42	49,03	---	7,52	---	---	---	---	---	---	---	---	---	---	341,29
	2	NI	49	28	18	8	1	---	---	---	---	---	---	---	---	---	---	---	---	104
		g. (m²)	7,82	6,79	5,94	3,50	0,51	---	---	---	---	---	---	---	---	---	---	---	---	24,56
		Vol. (m³)	63,72	53,13	51,77	32,49	4,86	---	---	---	---	---	---	---	---	---	---	---	---	205,98
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ipe-amarelo	1	NI	43	46	26	8	3	---	---	---	---	---	---	---	---	---	---	---	---	126
		g. (m²)	7,35	11,03	8,62	3,51	1,78	---	---	---	---	---	---	---	---	---	---	---	---	32,28
		Vol. (m³)	93,86	143,99	114,80	46,66	26,13	---	---	---	---	---	---	---	---	---	---	---	---	425,43
	2	NI	112	106	38	12	3	1	1	1	---	---	---	---	---	---	---	---	---	274
		g. (m²)	18,43	24,63	12,39	5,09	1,61	0,73	0,87	1,03	---	---	---	---	---	---	---	---	---	64,78
		Vol. (m³)	233,08	326,82	167,61	74,95	24,78	10,41	13,01	17,13	---	---	---	---	---	---	---	---	---	867,79

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
	3	NI	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	---	0,45	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,45
		Vol. (m³)	---	5,13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5,13
Ipe-roxo	1	NI	9	14	6	4	1	---	---	---	---	---	---	---	---	---	---	---	---	34
		g. (m²)	1,34	3,35	1,88	1,79	0,54	---	---	---	---	---	---	---	---	---	---	---	---	8,91
		Vol. (m³)	13,53	33,20	18,35	21,12	6,68	---	---	---	---	---	---	---	---	---	---	---	---	92,88
	2	NI	22	21	8	1	1	---	---	---	---	---	---	---	---	---	---	---	---	53
		g. (m²)	3,53	5,03	2,51	0,44	0,58	---	---	---	---	---	---	---	---	---	---	---	---	12,09
		Vol. (m³)	34,71	55,95	26,71	5,11	7,55	---	---	---	---	---	---	---	---	---	---	---	---	130,03
	3	NI	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	0,13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,13
		Vol. (m³)	1,17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,17
Itauba	1	NI	2	1	2	2	---	---	1	---	---	---	---	---	---	---	---	---	---	8
		g. (m²)	0,32	0,26	0,62	0,83	---	---	0,92	---	---	---	---	---	---	---	---	---	---	2,94
		Vol. (m³)	3,63	2,79	7,41	10,31	---	---	12,33	---	---	---	---	---	---	---	---	---	---	36,47
	2	NI	2	---	2	1	2	---	---	---	---	---	---	---	---	---	---	---	---	7
		g. (m²)	0,36	---	0,61	0,41	1,22	---	---	---	---	---	---	---	---	---	---	---	---	2,59
		Vol. (m³)	3,41	---	6,45	5,01	15,24	---	---	---	---	---	---	---	---	---	---	---	---	30,11
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jacareuba	1	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	NI	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	---	---	---	0,54	---	---	---	---	---	---	---	---	---	---	---	---	0,54
		Vol. (m³)	---	---	---	---	5,51	---	---	---	---	---	---	---	---	---	---	---	---	5,51
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jatoba	1	NI	4	7	11	17	25	17	9	6	4	2	---	---	---	---	---	---	---	102
		g. (m²)	0,62	1,71	3,53	7,36	14,28	12,08	7,84	6,38	4,73	2,76	---	---	---	---	---	---	---	61,29
		Vol. (m³)	8,15	25,22	51,95	115,31	225,88	195,38	128,50	108,09	81,62	46,65	---	---	---	---	---	---	---	986,74
	2	NI	1	---	2	2	2	3	---	1	---	---	---	---	---	---	---	---	---	11
		g. (m²)	0,15	---	0,64	0,90	1,21	2,22	---	1,04	---	---	---	---	---	---	---	---	---	6,14
		Vol. (m³)	2,29	---	10,65	12,62	17,96	34,59	---	16,71	---	---	---	---	---	---	---	---	---	94,82
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
Jequitiba (Corrimboque)	1	NI	3	3	2	7	10	13	11	5	6	7	2	---	---	1	---	---	---	70
		g. (m²)	0,52	0,78	0,65	3,13	5,76	9,35	9,67	5,15	7,40	9,84	3,09	---	---	2,51	---	---	---	57,85
		Vol. (m³)	4,89	6,27	5,89	31,98	58,51	101,50	114,24	59,27	92,65	122,74	41,89	---	---	29,96	---	---	---	669,79
	2	NI	3	3	---	1	1	1	1	---	1	---	---	---	---	---	---	---	---	11
		g. (m²)	0,54	0,71	---	0,39	0,54	0,72	0,81	---	1,27	---	---	---	---	---	---	---	---	4,98
		Vol. (m³)	4,98	5,91	---	4,93	3,88	9,06	9,95	---	17,42	---	---	---	---	---	---	---	---	56,13
	3	NI	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	---	---	---	---	0,72	---	---	---	---	---	---	---	---	---	---	---	0,72
		Vol. (m³)	---	---	---	---	---	7,05	---	---	---	---	---	---	---	---	---	---	---	7,05
Jito	1	NI	---	1	2	1	2	1	---	---	---	---	---	---	---	---	---	---	---	7
		g. (m²)	---	0,26	0,65	0,39	1,20	0,76	---	---	---	---	---	---	---	---	---	---	---	3,26
		Vol. (m³)	---	2,66	7,01	4,68	13,73	8,00	---	---	---	---	---	---	---	---	---	---	---	36,08
	2	NI	1	2	3	3	1	---	---	1	1	---	---	---	---	---	---	---	---	12
		g. (m²)	0,17	0,47	1,00	1,39	0,52	---	---	0,97	1,21	---	---	---	---	---	---	---	---	5,74
		Vol. (m³)	1,59	4,45	9,65	15,01	5,91	---	---	12,04	15,16	---	---	---	---	---	---	---	---	63,80
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jutai	1	NI	52	73	71	37	16	13	2	1	1	---	---	---	---	---	---	---	---	266
		g. (m²)	8,39	17,39	23,33	16,09	8,71	8,96	1,61	1,03	1,22	---	---	---	---	---	---	---	---	86,73
		Vol. (m³)	84,55	180,27	249,66	177,16	96,30	101,97	19,19	11,00	11,69	---	---	---	---	---	---	---	---	931,80
	2	NI	15	24	20	7	4	3	1	---	---	---	---	---	---	---	---	---	---	74
		g. (m²)	2,55	5,60	6,57	3,02	2,21	2,03	0,86	---	---	---	---	---	---	---	---	---	---	22,84
		Vol. (m³)	25,65	59,12	70,30	33,94	26,97	24,06	10,01	---	---	---	---	---	---	---	---	---	---	250,06
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Limaozinho	1	NI	1	2	7	4	1	---	---	---	---	---	---	---	---	---	---	---	---	15
		g. (m²)	0,19	0,48	2,36	1,69	0,52	---	---	---	---	---	---	---	---	---	---	---	---	5,25
		Vol. (m³)	1,29	4,51	27,17	18,66	6,14	---	---	---	---	---	---	---	---	---	---	---	---	57,77
	2	NI	2	3	1	6	1	1	---	---	---	---	---	---	---	---	---	---	---	14
		g. (m²)	0,34	0,79	0,32	2,59	0,53	0,66	---	---	---	---	---	---	---	---	---	---	---	5,23
		Vol. (m³)	2,88	7,14	3,66	28,56	6,52	8,66	---	---	---	---	---	---	---	---	---	---	---	57,42
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Louro	1	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	0,23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,23
		Vol. (m³)	---	2,26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,26

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
	2	NI	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	0,18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,18
		Vol. (m³)	1,53	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,53
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Louro-abacate	1	NI	1	3	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---	6
		g. (m²)	0,15	0,78	---	0,87	---	---	---	---	---	---	---	---	---	---	---	---	---	1,80
		Vol. (m³)	1,37	8,90	---	10,01	---	---	---	---	---	---	---	---	---	---	---	---	---	20,28
	2	NI	2	3	3	1	---	1	---	---	---	---	---	---	---	---	---	---	---	10
		g. (m²)	0,33	0,70	0,95	0,44	---	0,69	---	---	---	---	---	---	---	---	---	---	---	3,12
		Vol. (m³)	3,06	7,11	11,90	5,67	---	7,20	---	---	---	---	---	---	---	---	---	---	---	34,94
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Louro-chumbo	1	NI	11	15	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	32
		g. (m²)	1,86	3,47	2,07	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7,40
		Vol. (m³)	18,42	34,96	21,97	---	---	---	---	---	---	---	---	---	---	---	---	---	---	75,35
	2	NI	5	8	7	2	---	---	---	---	---	---	---	---	---	---	---	---	---	22
		g. (m²)	0,81	1,70	2,34	0,79	---	---	---	---	---	---	---	---	---	---	---	---	---	5,64
		Vol. (m³)	7,74	17,66	25,76	9,17	---	---	---	---	---	---	---	---	---	---	---	---	---	60,33
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Louro-preto	1	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	0,22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,22
		Vol. (m³)	---	1,88	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,88
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Macacauba	1	NI	15	8	6	3	1	1	---	---	---	---	---	---	---	---	---	---	---	34
		g. (m²)	2,40	1,89	1,93	1,27	0,59	0,70	---	---	---	---	---	---	---	---	---	---	---	8,79
		Vol. (m³)	20,04	17,31	15,96	10,65	7,73	6,85	---	---	---	---	---	---	---	---	---	---	---	78,53
	2	NI	16	16	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	35
		g. (m²)	2,75	3,72	0,97	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7,43
		Vol. (m³)	23,38	31,30	8,64	---	---	---	---	---	---	---	---	---	---	---	---	---	---	63,33

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
	3	NI	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	0,15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,15
		Vol. (m³)	1,25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,25
Maçaranduba	1	NI	22	35	38	31	21	28	14	5	4	4	1	---	---	---	1	---	---	204
		g. (m²)	3,53	8,44	12,60	13,17	12,02	19,70	12,24	5,13	4,81	5,60	1,55	---	---	---	2,82	---	---	101,62
		Vol. (m³)	30,16	76,41	126,80	128,90	126,85	208,33	133,39	54,62	55,48	59,95	17,97	---	---	---	26,53	---	---	1045,40
	2	NI	12	11	9	8	5	7	3	---	1	---	---	---	---	---	---	---	---	56
		g. (m²)	1,96	2,65	3,00	3,55	2,80	4,80	2,45	---	1,22	---	---	---	---	---	---	---	---	22,44
		Vol. (m³)	16,39	23,57	29,41	37,84	26,15	52,45	27,56	---	13,19	---	---	---	---	---	---	---	---	226,57
	3	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	0,21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,21
		Vol. (m³)	---	1,66	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,66
Maracatiara	1	NI	55	85	71	22	5	1	---	---	---	---	---	---	---	---	---	---	---	239
		g. (m²)	8,87	20,45	23,00	9,65	2,67	0,67	---	---	---	---	---	---	---	---	---	---	---	65,31
		Vol. (m³)	93,90	227,05	262,18	112,21	30,77	8,79	---	---	---	---	---	---	---	---	---	---	---	734,92
	2	NI	46	52	26	13	5	2	---	---	---	---	---	---	---	---	---	---	---	144
		g. (m²)	7,57	12,23	8,28	5,51	2,82	1,42	---	---	---	---	---	---	---	---	---	---	---	37,83
		Vol. (m³)	83,15	139,04	96,94	65,51	35,36	18,05	---	---	---	---	---	---	---	---	---	---	---	438,06
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Marfim	1	NI	7	7	11	7	1	1	---	---	---	---	---	---	---	---	---	---	---	34
		g. (m²)	1,18	1,70	3,75	3,11	0,55	0,72	---	---	---	---	---	---	---	---	---	---	---	11,02
		Vol. (m³)	9,72	17,90	37,51	32,23	5,00	5,26	---	---	---	---	---	---	---	---	---	---	---	107,61
	2	NI	26	37	32	11	11	5	4	---	---	---	---	---	---	---	---	---	---	126
		g. (m²)	4,31	8,60	10,54	5,03	6,15	3,52	3,33	---	---	---	---	---	---	---	---	---	---	41,48
		Vol. (m³)	36,59	75,09	90,20	44,82	56,73	33,20	31,51	---	---	---	---	---	---	---	---	---	---	368,15
	3	NI	2	1	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8
		g. (m²)	0,37	0,26	1,61	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,24
		Vol. (m³)	3,16	2,23	13,81	---	---	---	---	---	---	---	---	---	---	---	---	---	---	19,20
Marupa	1	NI	7	7	3	2	---	---	---	---	---	---	---	---	---	---	---	---	---	19
		g. (m²)	1,08	1,51	0,99	0,84	---	---	---	---	---	---	---	---	---	---	---	---	---	4,42
		Vol. (m³)	9,99	12,94	9,00	7,94	---	---	---	---	---	---	---	---	---	---	---	---	---	39,86
	2	NI	4	13	7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24
		g. (m²)	0,65	2,94	2,32	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5,91
		Vol. (m³)	5,58	28,12	22,66	---	---	---	---	---	---	---	---	---	---	---	---	---	---	56,36
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
Matamata	1	NI	92	131	116	51	26	16	3	---	1	---	1	---	---	---	---	---	---	437
		g. (m²)	15,19	31,21	38,08	22,32	14,63	11,25	2,60	---	1,15	---	1,62	---	---	---	---	---	---	138,05
		Vol. (m³)	159,67	331,21	431,96	257,63	172,87	134,66	28,67	---	15,62	---	17,78	---	---	---	---	---	---	1550,06
	2	NI	11	14	16	7	7	3	---	1	---	---	---	---	---	---	---	---	---	59
		g. (m²)	1,80	3,32	5,37	3,17	3,95	2,05	---	1,03	---	---	---	---	---	---	---	---	---	20,69
		Vol. (m³)	18,68	37,21	58,79	38,00	45,77	22,11	---	13,36	---	---	---	---	---	---	---	---	---	233,92
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Matamata-rosa (Castanharana)	1	NI	137	277	356	167	127	128	41	3	7	1	1	---	---	---	---	---	---	1245
		g. (m²)	22,36	66,94	117,31	72,49	71,86	89,58	34,74	3,17	8,72	1,36	1,63	---	---	---	---	---	---	490,14
		Vol. (m³)	288,78	900,93	1634,85	1053,60	1056,95	1288,19	499,26	50,59	133,23	18,65	22,59	---	---	---	---	---	---	6947,63
	2	NI	12	33	52	34	14	14	4	3	3	1	2	---	---	---	---	---	---	172
		g. (m²)	2,04	7,90	17,38	14,92	7,79	9,75	3,40	3,10	3,64	1,48	3,38	---	---	---	---	---	---	74,76
		Vol. (m³)	24,74	106,16	243,84	216,60	111,95	146,63	49,05	49,38	54,70	19,59	49,96	---	---	---	---	---	---	1072,61
	3	NI	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	0,19	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,19
		Vol. (m³)	2,34	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,34
Mirindiba-amarela	1	NI	6	15	23	18	15	11	13	---	5	9	---	---	---	1	---	---	---	116
		g. (m²)	0,87	3,61	7,57	7,79	8,43	7,80	11,44	---	6,06	13,05	---	---	---	2,46	---	---	---	69,07
		Vol. (m³)	7,54	34,66	73,07	75,01	86,72	79,51	122,06	---	66,60	136,79	---	---	---	22,97	---	---	---	704,92
	2	NI	7	23	13	10	6	7	7	1	1	1	1	---	---	---	---	1	---	78
		g. (m²)	1,14	5,34	4,50	4,34	3,45	4,99	5,86	1,02	1,27	1,34	1,54	---	---	---	---	2,86	---	37,65
		Vol. (m³)	11,06	49,28	45,45	44,95	35,54	55,24	59,80	13,20	17,42	16,86	14,95	---	---	---	---	36,19	---	399,95
	3	NI	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	---	0,27	0,35	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,62
		Vol. (m³)	---	2,31	3,53	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5,84
Mogno	1	NI	3	3	2	4	3	10	4	5	3	3	3	---	1	4	---	2	1	51
		g. (m²)	0,46	0,76	0,62	1,79	1,77	7,06	3,33	5,08	3,58	4,21	4,88	---	2,24	9,88	---	5,74	3,47	54,88
		Vol. (m³)	3,83	7,12	6,45	16,46	15,77	77,87	35,01	53,05	40,49	45,04	52,51	---	23,66	93,55	---	75,97	46,45	593,24
	2	NI	2	3	1	3	5	---	2	1	1	---	---	---	---	1	---	---	---	19
		g. (m²)	0,36	0,69	0,36	1,45	2,73	---	1,87	0,97	1,15	---	---	---	---	2,35	---	---	---	11,91
		Vol. (m³)	2,72	6,03	3,37	15,52	28,60	---	18,12	12,58	13,69	---	---	---	---	21,84	---	---	---	122,45
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mulateiro	1	NI	23	7	3	1	5	3	---	---	---	1	---	---	---	---	---	---	---	43
		g. (m²)	3,64	1,64	1,02	0,40	2,71	2,19	---	---	---	1,36	---	---	---	---	---	---	---	12,95
		Vol. (m³)	28,75	13,51	9,57	3,32	28,70	24,91	---	---	---	13,91	---	---	---	---	---	---	---	122,67

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
	2	NI	36	12	---	1	2	4	1	---	2	---	---	---	---	---	---	---	---	58
		g. (m²)	5,55	2,86	---	0,41	1,03	2,85	0,87	---	2,44	---	---	---	---	---	---	---	---	16,00
		Vol. (m³)	47,40	24,99	---	3,86	9,59	32,22	10,62	---	29,19	---	---	---	---	---	---	---	---	157,87
	3	NI	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	0,31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,31
		Vol. (m³)	2,18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,18
Mulungu	1	NI	12	26	18	7	2	2	---	---	---	---	---	---	---	---	---	---	---	67
		g. (m²)	1,94	6,14	5,87	2,88	1,02	1,36	---	---	---	---	---	---	---	---	---	---	---	19,20
		Vol. (m³)	16,51	57,37	63,32	29,80	12,07	14,52	---	---	---	---	---	---	---	---	---	---	---	193,60
	2	NI	75	97	52	19	3	1	---	---	---	---	---	---	---	---	---	---	---	247
		g. (m²)	12,20	22,81	16,85	8,34	1,62	0,64	---	---	---	---	---	---	---	---	---	---	---	62,46
		Vol. (m³)	108,34	211,49	169,98	86,15	18,92	7,31	---	---	---	---	---	---	---	---	---	---	---	602,19
	3	NI	6	4	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14
		g. (m²)	0,91	1,00	1,31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,22
		Vol. (m³)	7,97	9,65	11,93	---	---	---	---	---	---	---	---	---	---	---	---	---	---	29,55
Munguba (Tauari-fofo)	1	NI	6	3	4	2	1	---	---	---	---	---	---	---	---	---	---	---	---	16
		g. (m²)	0,94	0,72	1,28	0,90	0,56	---	---	---	---	---	---	---	---	---	---	---	---	4,40
		Vol. (m³)	9,22	6,61	12,84	10,15	6,36	---	---	---	---	---	---	---	---	---	---	---	---	45,18
	2	NI	17	17	14	10	3	2	1	1	---	---	---	---	---	---	---	---	---	65
		g. (m²)	2,81	4,04	4,81	4,16	1,67	1,37	0,94	1,09	---	---	---	---	---	---	---	---	---	20,89
		Vol. (m³)	27,04	39,06	51,79	41,15	20,15	14,98	9,99	14,16	---	---	---	---	---	---	---	---	---	218,32
	3	NI	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	---	0,22	0,33	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,55
		Vol. (m³)	---	2,21	3,99	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6,19
Murure (Manite)	1	NI	16	22	32	30	34	32	8	---	---	1	---	---	---	---	---	---	---	175
		g. (m²)	2,73	5,47	10,74	13,51	19,51	22,56	6,68	---	---	1,42	---	---	---	---	---	---	---	82,61
		Vol. (m³)	25,84	55,45	111,28	146,96	214,77	249,47	69,14	---	---	16,28	---	---	---	---	---	---	---	889,19
	2	NI	12	30	32	18	8	11	4	2	---	2	---	---	---	---	---	---	---	119
		g. (m²)	1,97	7,28	10,78	7,91	4,47	7,66	3,47	2,01	---	2,71	---	---	---	---	---	---	---	48,26
		Vol. (m³)	18,91	73,66	114,99	91,36	47,71	85,43	41,34	25,94	---	32,58	---	---	---	---	---	---	---	531,92
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nao-identificado	1	NI	12	26	23	5	1	5	3	---	---	1	---	---	---	---	---	---	---	76
		g. (m²)	2,06	6,24	7,33	2,12	0,60	3,61	2,42	---	---	1,38	---	---	---	---	---	---	---	25,77
		Vol. (m³)	20,43	58,65	69,08	23,60	4,37	32,63	26,83	---	---	14,20	---	---	---	---	---	---	---	249,80
	2	NI	18	16	11	4	1	2	---	---	---	---	---	---	---	---	---	---	---	52
		g. (m²)	2,95	3,81	3,65	1,69	0,51	1,44	---	---	---	---	---	---	---	---	---	---	---	14,05
		Vol. (m³)	27,85	37,82	37,47	16,71	4,90	12,41	---	---	---	---	---	---	---	---	---	---	---	137,16

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
	3	NI	2	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
		g. (m²)	0,30	0,42	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,71
		Vol. (m³)	2,66	3,91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6,57
Pau-garrote	1	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	0,28	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,28
		Vol. (m³)	---	2,99	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,99
	2	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pau-sangue	1	NI	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	0,13	---	0,31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,44
		Vol. (m³)	1,35	---	3,51	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,86
	2	NI	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	---	0,46	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,46
		Vol. (m³)	---	4,92	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,92
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pereiro (Peroba)	1	NI	---	---	---	---	---	1	1	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	---	---	---	---	---	0,65	0,84	---	---	---	---	---	---	---	---	---	---	1,49
		Vol. (m³)	---	---	---	---	---	7,11	8,85	---	---	---	---	---	---	---	---	---	---	15,97
	2	NI	---	---	---	1	---	---	1	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	---	---	---	0,40	---	---	0,83	---	---	---	---	---	---	---	---	---	---	1,22
		Vol. (m³)	---	---	---	3,32	---	---	8,19	---	---	---	---	---	---	---	---	---	---	11,51
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pinho-cuiabano (Parica)	1	NI	67	72	41	10	3	1	---	1	---	---	---	---	---	---	---	---	---	195
		g. (m²)	11,16	17,10	13,33	4,44	1,72	0,68	---	1,09	---	---	---	---	---	---	---	---	---	49,51
		Vol. (m³)	102,05	153,77	126,01	44,01	17,15	6,70	---	12,31	---	---	---	---	---	---	---	---	---	461,99
	2	NI	37	23	20	10	2	1	---	---	---	---	---	---	---	---	---	---	---	93
		g. (m²)	6,15	5,32	6,70	4,29	1,09	0,69	---	---	---	---	---	---	---	---	---	---	---	24,24
		Vol. (m³)	60,09	54,09	73,83	47,18	10,83	8,74	---	---	---	---	---	---	---	---	---	---	---	254,77
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
Piqui (Piqui-piquia)	1	NI	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	---	---	---	0,51	---	---	---	---	---	---	---	---	---	---	---	---	0,51
		Vol. (m³)	---	---	---	---	5,81	---	---	---	---	---	---	---	---	---	---	---	---	5,81
	2	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Piquiarana	1	NI	2	3	6	8	2	7	4	3	2	3	---	1	---	---	---	---	1	42
		g. (m²)	0,29	0,71	2,02	3,58	1,20	5,08	3,29	3,25	2,47	4,26	---	1,83	---	---	---	---	3,78	31,75
		Vol. (m³)	2,46	5,71	15,34	33,89	10,75	48,66	29,11	37,32	24,04	35,95	---	14,30	---	---	---	---	41,35	298,88
	2	NI	1	5	6	9	5	7	2	---	---	---	---	---	---	---	---	---	---	35
		g. (m²)	0,16	1,22	2,08	3,94	2,91	4,92	1,80	---	---	---	---	---	---	---	---	---	---	17,03
		Vol. (m³)	1,09	8,87	20,47	37,67	27,32	48,16	21,14	---	---	---	---	---	---	---	---	---	---	164,71
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Quaruba	1	NI	1	---	1	---	---	1	---	---	---	---	---	---	---	---	---	---	---	3
		g. (m²)	0,18	---	0,32	---	---	0,72	---	---	---	---	---	---	---	---	---	---	---	1,21
		Vol. (m³)	1,80	---	3,15	---	---	8,67	---	---	---	---	---	---	---	---	---	---	---	13,62
	2	NI	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	---	---	---	0,62	---	---	---	---	---	---	---	---	---	---	---	---	0,62
		Vol. (m³)	---	---	---	---	8,03	---	---	---	---	---	---	---	---	---	---	---	---	8,03
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Samauma-branca	1	NI	3	7	9	9	10	14	24	17	15	26	28	10	19	18	7	7	5	228
		g. (m²)	0,47	1,85	3,07	3,99	5,85	10,19	20,49	17,45	18,49	37,24	45,16	19,29	40,92	42,90	18,53	21,22	19,67	326,78
		Vol. (m³)	4,68	20,44	31,42	46,55	75,23	131,76	264,99	220,77	238,30	483,71	601,48	258,77	550,17	611,22	258,37	306,56	249,59	4354,01
	2	NI	13	42	43	48	38	38	16	11	5	13	12	---	5	4	---	1	1	290
		g. (m²)	2,22	10,30	14,52	21,19	21,54	26,97	13,78	11,17	6,34	18,79	19,25	---	10,93	9,61	---	2,84	4,10	193,54
		Vol. (m³)	19,42	102,89	158,19	247,90	257,17	325,20	174,22	145,56	80,91	241,27	252,00	---	155,90	134,26	---	35,81	50,46	2381,16
	3	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	0,28	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,28
		Vol. (m³)	---	2,58	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,58
Samauma-vermelha	1	NI	16	27	40	28	35	18	10	3	4	3	1	---	---	1	---	---	---	186
		g. (m²)	2,58	6,41	13,02	12,26	19,79	12,60	8,14	2,96	5,18	4,34	1,73	---	---	2,50	---	---	---	91,51
		Vol. (m³)	22,83	61,15	134,08	133,94	209,18	130,99	76,47	30,87	52,27	36,54	23,13	---	---	19,92	---	---	---	931,37

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
	2	NI	47	95	109	98	76	73	32	10	7	12	4	2	---	2	---	---	---	567
		g. (m²)	8,04	22,60	36,25	42,63	43,06	52,09	27,60	10,18	8,73	17,15	6,49	3,84	---	4,72	---	---	---	283,38
		Vol. (m³)	70,89	214,57	347,88	425,23	435,12	528,80	286,85	115,41	96,93	182,45	72,26	37,74	---	53,10	---	---	---	2867,23
	3	NI	1	6	5	3	1	4	3	---	---	1	---	---	---	---	---	---	---	24
		g. (m²)	0,16	1,34	1,64	1,28	0,63	2,74	2,50	---	---	1,34	---	---	---	---	---	---	---	11,62
		Vol. (m³)	1,31	11,62	16,42	12,91	4,98	28,53	25,70	---	---	13,77	---	---	---	---	---	---	---	115,24
Seringueira	1	NI	59	68	50	35	13	4	---	---	---	---	---	---	---	---	---	---	---	229
		g. (m²)	9,80	16,46	16,55	15,08	7,33	2,99	---	---	---	---	---	---	---	---	---	---	---	68,20
		Vol. (m³)	89,50	154,82	167,37	148,75	77,69	34,45	---	---	---	---	---	---	---	---	---	---	---	672,59
	2	NI	127	138	90	45	13	5	2	---	---	---	---	---	---	---	---	---	---	420
		g. (m²)	20,25	32,90	29,53	19,22	7,00	3,52	1,75	---	---	---	---	---	---	---	---	---	---	114,17
		Vol. (m³)	181,56	324,58	304,46	206,01	73,08	42,48	19,36	---	---	---	---	---	---	---	---	---	---	1151,54
	3	NI	2	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3
		g. (m²)	0,27	0,24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,52
		Vol. (m³)	2,19	2,24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,43
Sucupira-amarela	1	NI	3	2	1	4	2	---	---	---	---	---	---	---	---	---	---	---	---	12
		g. (m²)	0,48	0,46	0,30	1,78	1,18	---	---	---	---	---	---	---	---	---	---	---	---	4,20
		Vol. (m³)	4,45	4,41	3,31	18,67	14,41	---	---	---	---	---	---	---	---	---	---	---	---	45,25
	2	NI	5	5	1	1	1	---	---	---	---	---	---	---	---	---	---	---	---	13
		g. (m²)	0,83	1,09	0,28	0,42	0,53	---	---	---	---	---	---	---	---	---	---	---	---	3,16
		Vol. (m³)	7,47	11,65	3,24	4,93	5,42	---	---	---	---	---	---	---	---	---	---	---	---	32,70
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tamarina	1	NI	26	36	24	6	1	---	---	---	---	---	---	---	---	---	---	---	---	93
		g. (m²)	4,23	8,62	7,84	2,63	0,54	---	---	---	---	---	---	---	---	---	---	---	---	23,86
		Vol. (m³)	28,18	63,43	57,55	22,51	5,86	---	---	---	---	---	---	---	---	---	---	---	---	177,53
	2	NI	45	45	27	5	1	---	---	---	---	---	---	---	---	---	---	---	---	123
		g. (m²)	7,47	10,60	8,73	2,26	0,63	---	---	---	---	---	---	---	---	---	---	---	---	29,70
		Vol. (m³)	54,09	80,32	74,64	17,70	4,98	---	---	---	---	---	---	---	---	---	---	---	---	231,74
	3	NI	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	---	0,22	0,28	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,51
		Vol. (m³)	---	1,80	2,48	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,27
Taruma	1	NI	3	5	2	1	1	---	---	---	---	---	---	---	---	---	---	---	---	12
		g. (m²)	0,49	1,26	0,61	0,48	0,52	---	---	---	---	---	---	---	---	---	---	---	---	3,36
		Vol. (m³)	4,19	8,86	4,23	3,45	4,08	---	---	---	---	---	---	---	---	---	---	---	---	24,81
	2	NI	2	4	5	2	1	---	---	---	---	---	---	---	---	---	---	---	---	14
		g. (m²)	0,30	1,02	1,67	0,82	0,52	---	---	---	---	---	---	---	---	---	---	---	---	4,34
		Vol. (m³)	2,91	8,17	11,49	7,78	3,75	---	---	---	---	---	---	---	---	---	---	---	---	34,10

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
	3	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m²)	---	0,27	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,27
		Vol. (m³)	---	2,92	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,92
Tauari	1	NI	27	23	34	28	16	19	9	---	---	2	2	---	---	---	---	---	---	160
		g. (m²)	4,42	5,42	11,49	12,45	9,04	13,18	7,79	---	---	2,91	3,29	---	---	---	---	---	---	69,98
		Vol. (m³)	60,76	75,62	169,70	190,74	146,69	202,07	124,63	---	---	54,51	54,25	---	---	---	---	---	---	1078,97
	2	NI	5	5	3	5	2	3	3	---	---	---	---	---	---	---	---	---	---	26
		g. (m²)	0,81	1,20	0,93	2,21	1,16	2,15	2,56	---	---	---	---	---	---	---	---	---	---	11,01
		Vol. (m³)	10,36	16,88	13,02	33,85	19,67	31,53	37,69	---	---	---	---	---	---	---	---	---	---	163,00
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Timburi	1	NI	---	---	4	2	1	---	1	---	---	---	---	---	---	---	---	---	---	8
		g. (m²)	---	---	1,27	0,91	0,51	---	0,94	---	---	---	---	---	---	---	---	---	---	3,63
		Vol. (m³)	---	---	9,80	7,87	4,30	---	6,35	---	---	---	---	---	---	---	---	---	---	28,32
	2	NI	1	2	2	1	---	1	---	---	---	---	---	---	---	---	---	---	---	7
		g. (m²)	0,19	0,51	0,69	0,44	---	0,68	---	---	---	---	---	---	---	---	---	---	---	2,51
		Vol. (m³)	1,40	5,10	4,84	3,44	---	7,05	---	---	---	---	---	---	---	---	---	---	---	21,82
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ucuuba	1	NI	2	3	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6
		g. (m²)	0,35	0,78	0,30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,43
		Vol. (m³)	4,06	9,06	3,69	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16,82
	2	NI	2	5	1	2	---	---	---	---	---	---	---	---	---	---	---	---	---	10
		g. (m²)	0,34	1,21	0,32	0,82	---	---	---	---	---	---	---	---	---	---	---	---	---	2,69
		Vol. (m³)	3,36	11,06	3,82	10,08	---	---	---	---	---	---	---	---	---	---	---	---	---	28,33
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ucuuba-preta	1	NI	3	3	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	8
		g. (m²)	0,50	0,79	0,36	0,46	---	---	---	---	---	---	---	---	---	---	---	---	---	2,10
		Vol. (m³)	5,32	9,30	4,14	5,64	---	---	---	---	---	---	---	---	---	---	---	---	---	24,39
	2	NI	6	7	1	2	---	---	---	---	---	---	---	---	---	---	---	---	---	16
		g. (m²)	0,93	1,72	0,32	0,79	---	---	---	---	---	---	---	---	---	---	---	---	---	3,76
		Vol. (m³)	10,04	18,69	2,97	9,40	---	---	---	---	---	---	---	---	---	---	---	---	---	41,10
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Tabela IV: Tabela resumo do inventário a 100% contendo: Número de árvores, área basal e volume comercial por classe de DAP e Qualidade de Fuste.

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral
			45 cm	55 cm	65 cm	75 cm	85 cm	95 cm	105 cm	115 cm	125 cm	135 cm	145 cm	155 cm	165 cm	175 cm	185 cm	195 cm	>200 cm	
Violeta	1	NI	21	27	22	7	1	4	1	---	---	---	---	---	---	---	---	---	---	83
		g. (m²)	3,34	6,30	7,22	3,00	0,54	2,87	0,80	---	---	---	---	---	---	---	---	---	---	24,06
		Vol. (m³)	31,80	65,64	74,97	33,72	5,24	32,57	7,92	---	---	---	---	---	---	---	---	---	---	251,86
	2	NI	30	38	24	2	2	1	---	---	---	---	---	---	---	---	---	---	---	97
		g. (m²)	4,86	8,78	7,34	0,81	1,06	0,65	---	---	---	---	---	---	---	---	---	---	---	23,48
		Vol. (m³)	48,39	90,62	79,17	8,09	11,36	7,06	---	---	---	---	---	---	---	---	---	---	---	244,69
	3	NI	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m²)	0,19	---	0,31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,50
		Vol. (m³)	1,58	---	1,75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,32
Xixa (Abobrao)	1	NI	6	24	12	8	8	---	---	---	---	---	---	---	---	---	---	---	---	58
		g. (m²)	0,98	5,90	3,90	3,44	4,40	---	---	---	---	---	---	---	---	---	---	---	---	18,62
		Vol. (m³)	9,18	58,55	40,85	35,39	45,49	---	---	---	---	---	---	---	---	---	---	---	---	189,46
	2	NI	17	29	22	10	3	2	---	---	---	---	---	---	---	---	---	---	---	83
		g. (m²)	2,69	6,78	6,86	4,37	1,70	1,45	---	---	---	---	---	---	---	---	---	---	---	23,85
		Vol. (m³)	23,24	65,01	66,55	46,34	20,22	15,37	---	---	---	---	---	---	---	---	---	---	---	236,73
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total NI			3184	4304	3697	2113	1307	1252	687	235	228	229	118	39	55	57	13	20	16	17554
Total g. (m²)			521,67	1024,10	1220,98	921,51	736,23	885,92	590,19	241,70	280,10	324,99	191,04	74,16	117,97	136,78	34,49	59,04	61,37	7422,25
Total Vol. (m³)			5016,72	10366,87	12948,78	10263,36	8567,81	10472,18	7107,24	3018,94	3491,24	3979,68	2482,22	972,75	1561,04	1755,27	441,22	817,86	801,97	84065,15