



PLANO OPERACIONAL ANUAL UNIDADE DE PRODUÇÃO ANUAL 03

Associação dos Produtores Agrícolas do PAF Havaí – APAPAFH
Versão 04 – 09 de agosto de 2018

ASSOCIAÇÃO DOS PRODUTORES AGRÍCOLAS DO PROJETO ASSENTAMENTO FLORESTAL HAVAÍ

PLANO OPERACIONAL ANUAL – UPA 03

Documento técnico apresentado à APAPAFH/Cooperfloresta a Tecman Ltda, como parte integrante do Contrato nº C040/2017, no âmbito do Plano de Gestão da Cadeia de Valor de Produtos Florestais Madeireiros no Projeto de Assentamento Florestal Havaí - PAF Havaí, município de Rodrigues Alves/AC, no âmbito do Convênio 003/2017 (COOPERFLORESTA/SEMA-BID), apoiado pelo Programa de Desenvolvimento Sustentável do Estado do Acre - PDSA Fase II

**Rodrigues Alves/Mâncio Lima - Acre
Julho de 2018**

COOPERATIVA DOS PRODUTORES FLORESTAIS COMUNITÁRIOS

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SUMÁRIO

ÍNDICE DE EQUAÇÕES	III
ÍNDICE DE FIGURAS	III
ÍNDICE DE QUADROS	III
ÍNDICE DE TABELAS	IV
1 INFORMAÇÕES GERAIS	1
1.1 REQUERENTE/DETENTOR	1
1.2 RESPONSÁVEIS PELA ELABORAÇÃO DO PLANO OPERACIONAL ANUAL	1
1.3 RESPONSÁVEL LEGAL	2
2 INFORMAÇÕES SOBRE O PLANO DE MANEJO FLORESTAL	3
2.1 MANEJADORES ENVOLVIDOS NO PLANO OPERACIONAL ANUAL	3
3 DADOS DA PROPRIEDADE	6
3.1 COORDENADAS GEOGRÁFICAS DA PROPRIEDADE.	6
3.2 COORDENADAS GEOGRÁFICAS DA ÁREA DE MANEJO FLORESTAL (AMF).	9
3.3 LOCALIZAÇÃO GEOGRÁFICA E ACESSO	11
4 OBJETIVOS DO POA	12
4.1 GERAL	12
4.2 ESPECÍFICOS	12
5 INFORMAÇÕES SOBRE A UPA	13
5.1 IDENTIFICAÇÃO (NOMES, NÚMEROS OU CÓDIGOS), LOCALIZAÇÃO E DISPOSIÇÃO DAS UNIDADES DE TRABALHO.	13
5.2 COORDENADAS DOS LIMITES	14
5.2.1 COORDENADAS DOS VÉRTICES FORMADORES DA UPA	14
5.2.2 COORDENADAS DOS VÉRTICES FORMADORES DAS UT'S	16
5.3 RESULTADOS DO MICROZONEAMENTO E QUANTIFICAÇÃO DO USO DO SOLO NA UPA	21
5.3.1 RELAÇÕES ENTRE ÁREAS	23
6 PRODUÇÃO FLORESTAL PLANEJADA	24
6.1 QUANTIFICAÇÃO DA ÁREA ALTERADA PELA INFRAESTRUTURA PLANEJADA.	24
6.2 ESPECIFICAÇÃO DO POTENCIAL DE PRODUÇÃO POR ESPÉCIE CONSIDERANDO A ÁREA DE EFETIVA EXPLORAÇÃO FLORESTAL	27
6.2.1 ADEQUAÇÃO DOS NOMES POPULARES LOCAIS À NOMENCLATURA DO SINAFLORES	31
6.3 RESULTADOS DA SELEÇÃO DE CORTE	35
6.3.1 ESTRUTURA REMANESCENTE DA FLORESTA	35
6.3.2 NÚMERO E VOLUME DE ÁRVORES DAS ESPÉCIES BAIXA DENSIDADE	38
6.3.3 VOLUMETRIA SOLICITADA PARA CORTE	40
7 PLANEJAMENTO DAS ATIVIDADES NA AMF PARA O ANO DO POA	43
7.1 ATIVIDADES PRÉ-EXPLORATÓRIAS	43
7.2 ATIVIDADES EXPLORATÓRIAS	45
7.2.1 PERMUTA DE ÁRVORES OCAS	47
7.3 ATIVIDADES PÓS-EXPLORATÓRIAS	47
7.4 EQUIPAMENTO DE PROTEÇÃO INDIVIDUAL - EPI	48
7.4.1 EPI'S INDICADOS PARA AS ATIVIDADES DE CAMPO NA FASE PRÉ-EXPLORATÓRIA	48
7.4.2 EPI'S INDICADOS PARA AS ATIVIDADES DE CAMPO NA FASE EXPLORATÓRIA	49
7.4.3 EPI'S INDICADOS PARA AS ATIVIDADES DE CAMPO NA FASE PÓS-EXPLORATÓRIA (CASO PREVISTO)	49
8 ATIVIDADES COMPLEMENTARES	50

8.1	RELAÇÕES DENDROMÉTRICAS UTILIZADAS	50
8.2	CUIDADOS COM A FLORESTA	50
9	BIBLIOGRAFIA	52
ANEXOS		54

ÍNDICE DE EQUAÇÕES

<i>Equação 1: Equação ajustada para cálculo de volume</i>	50
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ÍNDICE DE FIGURAS

<i>Figura 1: Croqui de acesso ao PAF Havaí.</i>	11
<i>Figura 2: Localização da UPA dentro da Propriedade e da Área de Manejo Florestal</i>	13
<i>Figura 3: Disposição das Unidades de Trabalho frente à UPA</i>	14
<i>Figura 4: Resultados do Microzoneamento da UPA.</i>	21
<i>Figura 5: Infraestrutura Planejada para a UPA</i>	25

ÍNDICE DE QUADROS

<i>Quadro 1: Informações sobre o Requerente/Detentor</i>	1
<i>Quadro 2: Informações sobre o Responsável Técnico pela Elaboração do Plano Operacion Anual</i>	1
<i>Quadro 3: Informações sobre o Responsável Técnico pela Co-elaboração do Plano Operacion Anual</i>	1
<i>Quadro 4: Informações sobre o Responsável Legal</i>	2
<i>Quadro 5: Informações sobre o Manejo Florestal</i>	3
<i>Quadro 7: Dados da Propriedade</i>	6
<i>Quadro 8: Cronograma das atividades Pré-Exploratórias</i>	43
<i>Quadro 9: Cargo e Funções da Equipe de Corte de Picadas</i>	44
<i>Quadro 10: Cargos e Funções da Equipe de Levantamento</i>	44
<i>Quadro 11: Cronograma das atividades Exploratórias.</i>	45
<i>Quadro 12: Cargos e funções das equipes de abertura de estradas e planejamento de arraste</i>	45
<i>Quadro 13: Cargos e funções da equipe de corte e suas respectivas funções</i>	46
<i>Quadro 14: Cargo e funções da equipe de arraste e transporte e suas respectivas funções</i>	46
<i>Quadro 15: Cronograma das atividades Pós-Exploratórias</i>	47
<i>Quadro 16: EPI's indicados para a fase pré-exploratória da atividade florestal</i>	48
<i>Quadro 17: EPI's indicados para a fase exploratória da atividade florestal.</i>	49
<i>Quadro 18: EPI's indicados para a fase pós-exploratória (Caso Prevista) da atividade florestal.</i>	49

ÍNDICE DE TABELAS

Tabela 1: Coordenadas geográficas dos vértices do perímetro do PAF Havaí (Datum Horizontal: Sirgas 2000, Zona UTM 18M, Meridiano Central: 75°WGr).	6
Tabela 2: Coordenadas geográficas dos vértices formadores do perímetro da Área de Manejo Florestal do PAF Havaí (Datum Horizontal: South American Datum 1969, Zona UTM 18M, Meridiano Central: 75°WGr).	9
Tabela 3: Coordenadas Planas e Geográficas dos limites Unidade de Produção Anual (UPA) – SAD69	14
Tabela 4: Coordenadas Planas e Geográficas dos limites das Unidades de Trabalho (UT) – SAD69	17
Tabela 5: Área Total, Áreas Não Produtivas ao Manejo Florestal, Áreas Reservadas, Área de Preservação Permanente (APP) e Área de Efetivo Manejo (AEM) na UPA-03 e em suas respectivas UT's formadoras.	22
Tabela 6: Relação entre Áreas, de acordo com o uso do solo dentro da UPA.	23
Tabela 7: Quantificação da estrutura planejada para a UPA-03 e suas proporções sobre sua área.	26
Tabela 8: Nome Vernacular, Nome Científico, Diâmetro Mínimo de Corte, Volume passível de exploração e nº de indivíduos exploráveis para as espécies identificadas na UPA.	27
Tabela 9: Volume e número de árvores acima do DMC que atendam aos critérios de seleção.	30
Tabela 10: Relação dos Nomes Vernaculares e Científicos apresentados no POA frente à inserção realizada no Sinaflor.	32
Tabela 11: Porcentagem do número e do volume de árvores a serem mantidas na Área de Efetivo Manejo (AEM)	35
Tabela 12: Volume (m ³) e nº de árvores na Área de Efetivo Manejo das espécies que não atendam aos critérios de seleção	38
Tabela 13: Nome vernacular, Científico, (conforme POA e conforme apresentado no Sinaflor), Volume explorável, nº de indivíduos e volume por ha. das espécies selecionadas para CORTE.	40
Tabela I: Resumo do Censo Florestal com Volume e nº de árvores por espécie e por hectare conforme a sua destinação	a
Tabela II: Resumo do Censo Florestal conforme intensidade de corte proposta na UPA	i
Tabela III: Distribuição da Intensidade de corte por UT	k
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 (Classes ausentes desta tabela não apresentaram árvores)	l

1 INFORMAÇÕES GERAIS

1.1 REQUERENTE/DETENTOR

Quadro 1: Informações sobre o Requerente/Detentor

NOME		
Associação dos Produtores Agrícolas do Projeto Assentamento Florestal Havaí - APAPAFH		
CNPJ	INSC ESTADUAL	CADASTRO TÉCNICO FEDERAL (CTF)
10.587.788/0001-38	Não possui.	5.735.879
ENDEREÇO		
Rua Porfírio Porceano, nº 90, Centro, Mâncio Lima - Acre, CEP 69.990-970		
E-MAIL	CONTATO	
paf.havai@gmail.com	(68) 9.9983-2948	

1.2 RESPONSÁVEIS PELA ELABORAÇÃO DO PLANO OPERACIONAL ANUAL

Quadro 2: Informações sobre o Responsável Técnico pela Elaboração do Plano Operacion Anual

NOME/PROFISSÃO		
Fábio Thaines		
CPF	RG	CTF
78160251149	909.536 SSP/MT	672.062
CREA	VISTO AC	ART Nº
8.601 - D/MT	8.086/2002	AC20180029529
ENDEREÇO		
Rua Copacabana, nº 148, sala 204, Conjunto Village Maciel, Rio Branco - Acre - CEP 69.918-500		
TELEFONE	E-MAIL	FAX
(68) 3227-5273 / 3227-3867	tecman.consultoria@gmail.com	(68) 3227-5273

Abaixo segue quadro contendo os dados po Co-elaborador do Plano Operacional Anual:

Quadro 3: Informações sobre o Responsável Técnico pela Co-elaboração do Plano Operacion Anual

NOME/PROFISSÃO		
Igor Agapejev de Andrade		
CPF	RG	CTF
218.979.048-43	33.036.554-S SSP/SP	2.040.553
CREA	VISTO AC	ART Nº
PR-78.775/D	8860	AC20180029529 AC20180029740
ENDEREÇO		
Rua Copacabana, nº 148, sala 204, Conjunto Village Maciel, Rio Branco - Acre - CEP 69.918-500		
TELEFONE	E-MAIL	FAX
(68) 3227-5273 / 3227-3867	tecman.consultoria@gmail.com	(68) 3227-5273

1.3 RESPONSÁVEL LEGAL

Quadro 4: Informações sobre o Responsável Legal

NOME / CARGO	
<i>Odaildo Medeiros de Souza – Presidente - APAPAFH</i>	
CPF	RG
773.299.372-15	372.423 SEJSP/AC
ENDEREÇO	
<i>Rua Porfírio Porceano, nº 90, Centro, Mâncio Lima – Acre, CEP 69.990-970.</i>	
E-MAIL	CONTATO
<i>paf.havai@gmail.com</i>	<i>(68) 9. 9983-2948</i>

2 INFORMAÇÕES SOBRE O PLANO DE MANEJO FLORESTAL

Quadro 5: Informações sobre o Manejo Florestal

TITULARIDADE		
<i>Instituto Nacional de Colonização e Reforma Agrária - INCRA</i>		
DETENTOR		
<i>Associação dos Produtores Agrícolas do PAF Havaí - APAPAFH</i>		
AMBIENTE PREDOMINANTE:	ESTADO NATURAL DA FLORESTA MANEJADA	
<i>Floresta de Terra Firme</i>	<i>Floresta Primária</i>	
MODALIDADE	PRODUTO	FORMA DE EXPLORAÇÃO
<i>Comunitário</i>	<i>Madeira</i>	<i>Mecanizado</i>
Nº DE PROTOCOLO DO PMFS:		ÁREA DE MANEJO FLORESTAL:
<i>992013992013170</i>		<i>28.097,96 ha*</i>

*Área de Manejo Florestal (AMF) sujeita a mudanças devido a readequações na AMF planejada

2.1 MANEJADORES ENVOLVIDOS NO PLANO OPERACIONAL ANUAL

De modo diferente aos demais manejos florestais comunitários no Estado do Acre, o PMFSC da APAPAFH com uma área comum entre os manejadores¹, onde os resultados da exploração serão divididos entre todos os assentados regulares, conforme “Plano de Desenvolvimento Sustentável do Assentamento PAF Havaí”, anexo ao Documento que compõe o Plano de Manejo Florestal Sustentável Comunitário (PMFSC) do PAF Havaí.

Tendo como detentora do PMFSC a Associação dos Produtores Agrícolas do Paf Havaí (APAPAFH), o PAF Havaí conta atualmente com 91 beneficiários regulares, de acordo com o Instituto Nacional de Colonização e Reforma Agrária – INCRA, sendo listados abaixo.

Quadro 6: Informações sobre os da UPA 03 – POA 2018.

Nº	NOMES	Nº DO LOTE	RG	CPF
1	Alcilene Martins da Silva	65	435390	805.761.682-20
2	Aldilene Silva Pinheiro	79	406178	758.523.222-53
3	Alineanesson Rocha da Silva	70	440297	966.740.082-49
4	Antônio dos Santos Rocha	111	183679	232.693.242-00
5	Antônio Rocha da Silva	51	439794	465.329.782-72
6	Antônio Vieira da Siva	55	144073	580.550.372-72
7	Atacilio Cruz Ribeiro	97	10148779	790.181.062-91
8	Auricelio Souza de Araújo	7	1077552-8	001.434.262-65
9	Clisiomar Ramalho Izidio	71	1061823-6	651.831.182-72
10	Dainá dos Santos Lima	37	427219	003.613.082-64
11	Diana Alencar Berreza Cruz	99	10501479	009.339.082-37
12	Djane Meneses Costa	52	1111408-8	006.698.522-60

¹ Nos PMFSC mais comuns do Estado do Acre, o licenciamento é feito em conjunto, via associação, onde, via de regra, é levantada uma Unidade de Trabalho / UT no limite das áreas de uso de cada morador, sendo que o morador recebe os lucros oriundos exclusivamente do seu lote.

Nº	NOMES	Nº DO LOTE	RG	CPF
13	Edilene Costa da Silva	29	435582	890.969.752-00
14	Edivaldo Leão de Souza	101	470847	902.530.942-91
15	Elidervan da Silva Monteiro	63	1067353-9	863.510.012-34
16	Eliene Costa de Araújo	152	222843	604.266.082-91
17	Eudalia Cruz Ribeiro	112	1077636-2	716.292.542-15
18	Eulecimar Silva de Alencar	32	456094	001.510.292-02
19	Flordeliz Bandeira da Rocha	49	317044	510.399.662-68
20	Francisca Maria Lourpes Fernandes da Silva	59	1067389-0	009.567.772-01
21	Francisca Vanusia da Cruz Fernando	20	223018	360.576.652-87
22	Francisco Eliezio da Costa Junior	28	1084030-3	000.391.042-30
23	Francisco Jose Menezes da Silva	136	413598	722.286.282-04
24	Gesila Silva lima	35	425623	792.167.812-20
25	Helidervania da Silva Monteiro	63	1069041-7	922.678.312-87
26	Herondina Vieira da Silva	64	144072	391.147.912-34
27	Hosana de Lima Mendonça	68	372600	731.611.442-87
28	Idenildo Silva de Lima	66	10581618	961.329.222-53
29	jair Jose Oliveira da Silva	22	1127715-7	010.121.742-04
30	Jonas Roha da Silva	50	1056535-3	009.628.852-31
31	José Augustinho Silva Carneiro	83	411288	973.580.532-49
32	Jose Gustava da Cruz Fernandes	26	1097782-1	005.255.302-74
33	Jose Joelson lemos da silva	43	11066431	546.751.202-10
34	Jose Vandekoc Rodrigues	8	410546	747.722.792-53
35	Kenia Leão da Mota	107	1089428-4	002.585.582-45
36	Leidini da Costa Araújo	153	326115	443.910.302-25
37	Leila Maria Mendonça da Silva	109	361030	685.267.502-59
38	Leudice Rodrigues Pinheiro	67	10613773	967.868.172-20
39	Lisnaildes Bandeira da Rocha	11	1089522-1	961.020.042-72
40	Luciano Nunes de Lima	100	1477847	020.246.261-73
41	Luciano Oliveira Silva	90	436108	955.680.502-87
42	Lucimar Antunes Fernandes da Costa	30	441591	672.867.552-34
43	Lucimar Pinheiro da Costa	23	168651	232.682.202-15
44	Marciane do Nascimento Silva	56	441601	957.575.382-87
45	Mardones Reis da Silva	2	1156039-8	020.775.852-26
46	Maria Aliniane Rocha da Silva	36	440208	888.886.302-87
47	Maria Almeida do Nascimento	84	407141	675.356.582-53
48	Maria Benedita da Silva Leão	106	212154	359.466.522-49
49	Maria da Gloria Rocha da Silva	33	441544	755.418.742-20
50	Maria das Dores da Silva Monteiro da Cruz	60	410669	738.749.902-06
51	Maria das Dores Rocha da Silva	57	406734	628.712.342-72
52	Maria Diomar dos Anjos Silva	16	418010	788.062.592-53
53	Maria Elinda Costa de Lemos	41	407148	732.356.522-72
54	Maria Graciete da Conceição Laurindo	125	1001973-1	845.266.532-68
55	Maria Gracilene Lemos da Silva	44	1089552-3	012.443.792-39
56	Maria Jose de Lima Silva	140	370630	695.030.872-87
57	Maria Lucia Nascimento da Rocha	87	213842	679.947.092-49
58	Maria Mazonite Coelho	42	320604	790.083.722-15
59	Maria Renilde Moura da Silva	148	1083358-7	014.205.152-76
60	Maria Suze Assis de Almeida	25	1186160-6	886.124.732-68

Nº	NOMES	Nº DO LOTE	RG	CPF
61	Maria Terezinha Souza Freitas	95	411875	752.738.022-53
62	Maria Vitalina Oliveira Souza	39	373816	682.026.952-87
63	Maria Zenaide Simeão de Lima	86	459837	814.277.432.15
64	Marilene Silva de Souza	94	1122457-6	009.359.152-73
65	Marineide Alberta Moura da Silva	149	428967	773.292.792-34
66	Marliz Ramos de Souza de Sena	4	410459	747.957.082-15
67	Marlizete da Silva Prudêncio	96	427174	800.624.582-72
68	Milas Couto da Silva	46	1035969-9	915.883.832-53
69	Ocelia Gomes de Alencar	92	284132	584.335.202-10
70	Odaiza Costa da Oliveira	21	337826	651.367.132-91
71	Odilon Junior Mendonça de Sena	3	413168	005.048.772-83
72	Pedro Pereira dos Santos	34	439965	855.961.162-20
73	Ralcione de Souza Lemos	40	1070175-3	932.953.082-68
74	Raucinete Medeiros de Souza	53	1056476-8	952.639.692-87
75	Romario da Silva Ribeiro	113	1115930-8	008.102.932-26
76	Ronaldo Silva Pinheiro	13	417304	002.483.002-02
77	Rozenir Costa de Alencar	108	372804	835.931.102-10
78	Sileia Cruz de Lima	17	425925	773.276.672-53
79	Silmario Bezerra de Almeida	14	1058494-3	012.841.812-51
80	Silvia Araújo de Menezes	19	378225	808.093.322-72
81	Soila Maria Araújo de Menezes	18	325257	643.879.502-00
82	Valderlan Silva de Alencar	132	435356	917.709.552-91
83	Vanderlei Fuques	69	154655	216.775.732-87
84	Vania Maria de Lima Silva Monteiro	58	373148	522.133.312-00
85*	Valdete Rocha da Silva	47	433796	682.695.882-72
86*	Terezinha da Silva Leão	5	461818	422.758.572-49
87*	Maria Socorro Rocha da Silva	61	407472	653.120.132-72
88*	Eliana de Souza Moura	12	372330	737.944.732-72
89*	Magno Correa Costa	15	444698	862.423.772-68
90*	Vital de Oliveira dos Santos	110	251333	465.255.562-87
91*	Catia Eliete da Silva Sandanha	89	411298	752.006.192-20

*** Manejadores incluídos em substituição após parecer do INCRA quanto à negativa de anuência a sete manejadores (Of. Nº 33660/2018/SR(14)AC-T3/SR(14)AC-T/SR(14)AC/INCRA-INCRA.**

3 DADOS DA PROPRIEDADE

Abaixo é apresentado o Quadro 7: Dados da Propriedade:

Quadro 7: Dados da Propriedade

DENOMINAÇÃO DA PROPRIEDADE	<i>Projeto Assentamento Florestal Havaí (PAF Havaí)</i>
PROPRIETÁRIO	<i>Instituto Nacional de Colonização e Reforma Agrária - INCRA</i>
ATO DE CRIAÇÃO	<i>Portaria INCRA nº 226, de 08 de Abril de 2004*</i>
MUNICÍPIO / UC	<i>Rodrigues Alves e Mâncio Lima / AC</i>
ÁREA TOTAL	<i>29.685,4830 ha**</i>
CÓDIGO DO IMÓVEL (INCRA)	<i>9500333788018</i>
CERTIFICAÇÃO INCRA:	<i>141511000004-76, 20/11/2015, Processo Incra 54260.001055/2011-66</i>
ACESSO	<i>Ramal São Paulo, km 27, Zona Rural, a partir de Mâncio Lima - Acre.</i>
CONFRONTANTES	
Norte: <i>Seringal Lages e Seringal Santa Cruz.</i>	
Sul: <i>P.A. Paraná dos Mouras e Seringal Paraná dos Mouras.</i>	
Leste: <i>P.A. São Pedro e P.A. Paraná dos Mouras.</i>	
Oeste: <i>P.A. Rio Azul, Gleba Ipuá e Terras de Quem de Direito.</i>	

**(Publicada no Diário Oficial da União nº 69, Seção 1, pág 91, em 12 de Abril de 2004)*

*** Área do PAF Havaí retificada no DOU nº 221, publicada em 16 de novembro de 2012, Seção 1, página 87, (<http://www.in.gov.br/visualiza/index.jsp?jornal=1&pagina=87&data=16/11/2012>)*

3.1 COORDENADAS GEOGRÁFICAS DA PROPRIEDADE.

Segue abaixo as coordenadas UTM e Geográficas dos vértices do perímetro do PAF Havaí, segundo documentação fornecida pelo INCRA e seu arquivo vetorial encontrado em anexo, além obviamente, do arquivo vetorial no formato *Shapefile* do polígono formador da propriedade. A nomenclatura dos vértices formadores da propriedade segue a Instrução Normativa IBAMA nº 93, de 06 de março de 2006.

Tabela 1: Coordenadas geográficas dos vértices do perímetro do PAF Havaí (Datum Horizontal: Sirgas 2000, Zona UTM 18M, Meridiano Central: 75°WGr).

Vértices	E (UTM)	N (UTM)	Longitude	Latitude
Prop-01	689.078,426	9.145.587,870	-73,285591	-7,726198
Prop-02	695.098,629	9.144.791,384	-73,230992	-7,733177
Prop-03	695.213,401	9.144.765,159	-73,229951	-7,733409
Prop-04	699.265,181	9.144.223,095	-73,193204	-7,738156
Prop-05	705.268,317	9.143.948,939	-73,138780	-7,740401
Prop-06	709.750,724	9.143.665,861	-73,098141	-7,742781
Prop-07	709.882,684	9.143.657,793	-73,096944	-7,742848
Prop-08	710.023,065	9.143.648,928	-73,095672	-7,742923
Prop-09	710.159,071	9.143.640,340	-73,094439	-7,742995
Prop-10	710.291,861	9.143.631,955	-73,093235	-7,743065
Prop-11	710.431,128	9.143.623,161	-73,091972	-7,743139
Prop-12	710.567,137	9.143.614,572	-73,090739	-7,743211
Prop-13	710.703,157	9.143.605,982	-73,089506	-7,743284
Prop-14	710.839,177	9.143.597,393	-73,088273	-7,743356
Prop-15	710.975,201	9.143.588,803	-73,087039	-7,743428
Prop-16	711.111,216	9.143.580,214	-73,085806	-7,743500

Tabela 1: Coordenadas geográficas dos vértices do perímetro do PAF Havaí (Datum Horizontal: Sirgas 2000, Zona UTM 18M, Meridiano Central: 75°WGr).

Vértices	E (UTM)	N (UTM)	Longitude	Latitude
Prop-17	711.247,235	9.143.571,623	-73,084573	-7,743572
Prop-18	711.363,999	9.143.564,249	-73,083514	-7,743634
Prop-19	711.383,388	9.143.560,760	-73,083338	-7,743665
Prop-20	711.517,618	9.143.537,141	-73,082121	-7,743873
Prop-21	711.652,074	9.143.515,042	-73,080901	-7,744067
Prop-22	711.786,532	9.143.492,939	-73,079682	-7,744261
Prop-23	711.920,913	9.143.470,846	-73,078463	-7,744456
Prop-24	711.950,614	9.143.465,962	-73,078193	-7,744499
Prop-25	712.683,760	9.143.345,359	-73,071543	-7,745559
Prop-26	713.613,334	9.143.192,331	-73,063112	-7,746904
Prop-27	713.642,938	9.143.187,454	-73,062843	-7,746947
Prop-28	714.111,910	9.143.110,166	-73,058589	-7,747626
Prop-29	714.578,136	9.143.033,267	-73,054360	-7,748302
Prop-30	714.608,338	9.143.028,283	-73,054086	-7,748346
Prop-31	715.110,566	9.142.945,392	-73,049531	-7,749075
Prop-32	715.111,421	9.142.742,965	-73,049515	-7,750905
Prop-33	715.112,599	9.142.624,136	-73,049499	-7,751979
Prop-34	715.111,425	9.142.449,453	-73,049503	-7,753558
Prop-35	715.111,434	9.142.276,889	-73,049495	-7,755118
Prop-36	715.112,028	9.142.044,371	-73,049480	-7,757220
Prop-37	715.112,240	9.141.852,045	-73,049470	-7,758959
Prop-38	715.112,550	9.141.670,634	-73,049460	-7,760599
Prop-39	715.112,391	9.141.484,683	-73,049454	-7,762280
Prop-40	715.112,960	9.141.259,591	-73,049439	-7,764315
Prop-41	715.113,593	9.140.947,090	-73,049420	-7,767140
Prop-42	715.080,727	9.140.935,141	-73,049718	-7,767249
Prop-43	715.030,508	9.140.916,854	-73,050172	-7,767417
Prop-44	714.520,084	9.140.731,813	-73,054791	-7,769111
Prop-45	714.342,157	9.140.666,383	-73,056401	-7,769710
Prop-46	714.198,653	9.140.614,649	-73,057700	-7,770183
Prop-47	713.999,971	9.140.542,579	-73,059497	-7,770843
Prop-48	713.898,669	9.140.505,788	-73,060414	-7,771180
Prop-49	713.814,513	9.140.475,832	-73,061176	-7,771454
Prop-50	713.615,917	9.140.403,165	-73,062973	-7,772119
Prop-51	713.416,228	9.140.330,717	-73,064780	-7,772782
Prop-52	713.344,783	9.140.304,671	-73,065426	-7,773021
Prop-53	713.230,861	9.140.263,428	-73,066457	-7,773398
Prop-54	713.131,218	9.140.227,359	-73,067359	-7,773729
Prop-55	713.052,523	9.140.198,669	-73,068071	-7,773991
Prop-56	712.849,403	9.140.125,313	-73,069909	-7,774663
Prop-57	712.771,747	9.140.097,224	-73,070612	-7,774920
Prop-58	712.674,455	9.140.061,510	-73,071492	-7,775247
Prop-59	712.490,413	9.139.994,829	-73,073158	-7,775857
Prop-60	712.304,662	9.139.927,472	-73,074839	-7,776474
Prop-61	712.207,605	9.139.892,519	-73,075717	-7,776794
Prop-62	712.120,433	9.139.861,121	-73,076506	-7,777081
Prop-63	711.926,542	9.139.790,479	-73,078261	-7,777728
Prop-64	711.725,129	9.139.717,509	-73,080083	-7,778396
Prop-65	711.643,836	9.139.688,070	-73,080819	-7,778665
Prop-66	711.566,648	9.139.660,142	-73,081518	-7,778921
Prop-67	711.427,355	9.139.609,539	-73,082778	-7,779384
Prop-68	711.361,453	9.139.585,665	-73,083374	-7,779603
Prop-69	711.082,676	9.139.484,469	-73,085897	-7,780529
Prop-70	710.858,636	9.139.403,385	-73,087925	-7,781271
Prop-71	710.798,267	9.139.381,364	-73,088471	-7,781473

Tabela 1: Coordenadas geográficas dos vértices do perímetro do PAF Havaí (Datum Horizontal: Sirgas 2000, Zona UTM 18M, Meridiano Central: 75°WGr).

Vértices	E (UTM)	N (UTM)	Longitude	Latitude
Prop-72	710.629,280	9.139.320,289	-73,090000	-7,782032
Prop-73	710.516,792	9.139.279,241	-73,091018	-7,782407
Prop-74	710.400,039	9.139.236,914	-73,092075	-7,782795
Prop-75	710.233,601	9.139.176,648	-73,093581	-7,783346
Prop-76	710.178,882	9.139.156,600	-73,094076	-7,783530
Prop-77	709.957,589	9.139.076,482	-73,096079	-7,784263
Prop-78	709.924,739	9.139.064,434	-73,096376	-7,784373
Prop-79	709.724,782	9.138.991,965	-73,098186	-7,785037
Prop-80	709.629,998	9.138.957,647	-73,099044	-7,785351
Prop-81	709.495,947	9.138.908,948	-73,100257	-7,785797
Prop-82	709.322,504	9.138.845,920	-73,101827	-7,786373
Prop-83	709.019,889	9.138.736,272	-73,104565	-7,787377
Prop-84	708.716,434	9.138.626,150	-73,107312	-7,788385
Prop-85	708.417,138	9.138.517,550	-73,110020	-7,789379
Prop-86	708.114,771	9.138.407,577	-73,112757	-7,790385
Prop-87	707.830,993	9.138.304,430	-73,115325	-7,791329
Prop-88	707.814,084	9.138.298,358	-73,115478	-7,791385
Prop-89	707.665,884	9.138.244,556	-73,116819	-7,791877
Prop-90	707.514,071	9.138.189,370	-73,118193	-7,792382
Prop-91	707.219,162	9.138.082,205	-73,120862	-7,793363
Prop-92	706.915,831	9.137.972,203	-73,123608	-7,794370
Prop-93	706.616,848	9.137.863,655	-73,126313	-7,795363
Prop-94	706.319,238	9.137.755,526	-73,129007	-7,796352
Prop-95	706.101,743	9.137.676,585	-73,130975	-7,797075
Prop-96	706.016,712	9.137.645,538	-73,131745	-7,797359
Prop-97	705.797,950	9.137.552,712	-73,133724	-7,798207
Prop-98	700.797,114	9.135.428,316	-73,178975	-7,817611
Prop-99	696.083,944	9.133.485,996	-73,221630	-7,835354
Prop-100	692.470,596	9.135.407,662	-73,254463	-7,818117
Prop-101	687.244,936	9.132.198,461	-73,301723	-7,847326
Prop-102	688.034,296	9.129.642,511	-73,294472	-7,870407
Prop-103	677.461,937	9.125.712,732	-73,390202	-7,906319
Prop-104	680.526,784	9.133.120,797	-73,362671	-7,839228
Prop-105	680.625,152	9.133.358,526	-73,361787	-7,837075
Prop-106	680.683,071	9.133.405,987	-73,361264	-7,836644
Prop-107	680.702,287	9.133.433,822	-73,361091	-7,836391
Prop-108	684.203,308	9.138.509,510	-73,329529	-7,790374
Prop-109	685.724,143	9.139.977,735	-73,315794	-7,777044
Prop-110	685.752,736	9.139.990,020	-73,315536	-7,776932
Prop-111	686.661,532	9.140.970,071	-73,307332	-7,768038
Prop-112	686.536,678	9.141.096,636	-73,308469	-7,766898
Prop-113	686.357,158	9.141.279,826	-73,310103	-7,765248
Prop-114	686.214,517	9.141.429,156	-73,311401	-7,763903

3.2 COORDENADAS GEOGRÁFICAS DA ÁREA DE MANEJO FLORESTAL (AMF).

Segue abaixo as coordenadas UTM e Geográficas dos vértices formadores do polígono referente à AMF do PAF Havaí, conforme apresentado na reformulação do PMFS, e seguindo padrão de nomenclatura previsto na Instrução Normativa IBAMA nº 93, de 06 de março de 2006.

Tabela 2: Coordenadas geográficas dos vértices formadores do perímetro da Área de Manejo Florestal do PAF Havaí (Datum Horizontal: South American Datum 1969, Zona UTM 18M, Meridiano Central: 75°WGr).

Vértices	E (UTM)	N (UTM)	Longitude	Latitude
AMF-01	699.041,712	9.139.692,150	-73,195055	-7,779130
AMF-02	699.695,369	9.139.662,551	-73,189128	-7,779372
AMF-03	700.349,564	9.139.675,768	-73,183199	-7,779227
AMF-04	701.001,496	9.139.731,745	-73,177291	-7,778696
AMF-05	701.648,373	9.139.830,243	-73,171431	-7,777780
AMF-06	701.968,978	9.139.895,297	-73,168527	-7,777179
AMF-07	702.281,045	9.139.963,952	-73,165701	-7,776546
AMF-08	702.599,492	9.140.039,496	-73,162817	-7,775851
AMF-09	703.227,981	9.140.221,592	-73,157127	-7,774180
AMF-10	703.843,215	9.140.444,406	-73,151559	-7,772141
AMF-11	704.442,559	9.140.706,983	-73,146137	-7,769744
AMF-12	705.023,447	9.141.008,201	-73,140883	-7,766997
AMF-13	705.583,390	9.141.346,768	-73,135821	-7,763914
AMF-14	706.119,990	9.141.721,234	-73,130972	-7,760507
AMF-15	706.630,949	9.142.129,997	-73,126357	-7,756791
AMF-16	707.020,100	9.142.480,834	-73,122843	-7,753604
AMF-17	708.359,552	9.143.753,718	-73,110754	-7,742043
AMF-18	709.750,724	9.143.665,861	-73,098141	-7,742781
AMF-19	709.707,581	9.142.166,079	-73,098471	-7,756342
AMF-20	709.842,936	9.142.166,164	-73,097244	-7,756335
AMF-21	709.976,976	9.142.166,249	-73,096029	-7,756329
AMF-22	710.119,809	9.142.166,337	-73,094735	-7,756323
AMF-23	710.256,190	9.142.166,421	-73,093498	-7,756316
AMF-24	710.401,362	9.142.166,509	-73,092183	-7,756310
AMF-25	710.551,005	9.142.166,823	-73,090826	-7,756301
AMF-26	710.704,210	9.142.166,911	-73,089438	-7,756294
AMF-27	710.863,022	9.142.166,779	-73,087998	-7,756288
AMF-28	711.025,970	9.142.166,870	-73,086521	-7,756281
AMF-29	711.193,877	9.142.166,965	-73,084999	-7,756273
AMF-30	711.368,207	9.142.167,062	-73,083419	-7,756265
AMF-31	711.546,888	9.142.167,161	-73,081800	-7,756257
AMF-32	711.732,733	9.142.167,262	-73,080115	-7,756248
AMF-33	711.924,159	9.142.167,364	-73,078380	-7,756240
AMF-34	711.867,385	9.141.169,929	-73,078854	-7,765259
AMF-35	709.014,333	9.140.086,027	-73,104670	-7,775175
AMF-36	709.495,947	9.138.908,948	-73,100257	-7,785797
AMF-37	709.322,504	9.138.845,920	-73,101827	-7,786373
AMF-38	709.019,889	9.138.736,272	-73,104565	-7,787377
AMF-39	708.716,434	9.138.626,150	-73,107312	-7,788385
AMF-40	708.417,138	9.138.517,550	-73,110020	-7,789379
AMF-41	708.114,771	9.138.407,577	-73,112757	-7,790385
AMF-42	707.822,538	9.138.301,394	-73,115401	-7,791357
AMF-43	707.665,884	9.138.244,556	-73,116819	-7,791877
AMF-44	707.514,071	9.138.189,370	-73,118193	-7,792382

Tabela 2: Coordenadas geográficas dos vértices formadores do perímetro da Área de Manejo Florestal do PAF Havaí (Datum Horizontal: South American Datum 1969, Zona UTM 18M, Meridiano Central: 75°WGr).

Vértices	E (UTM)	N (UTM)	Longitude	Latitude
AMF-45	707.219,162	9.138.082,205	-73,120862	-7,793363
AMF-46	706.915,831	9.137.972,203	-73,123608	-7,794370
AMF-47	706.616,848	9.137.863,655	-73,126313	-7,795363
AMF-48	706.319,238	9.137.755,526	-73,129007	-7,796352
AMF-49	706.101,743	9.137.676,585	-73,130975	-7,797075
AMF-50	706.016,712	9.137.645,538	-73,131745	-7,797359
AMF-51	705.797,950	9.137.552,712	-73,133724	-7,798207
AMF-52	700.797,114	9.135.428,316	-73,178975	-7,817611
AMF-53	696.083,944	9.133.485,996	-73,221630	-7,835354
AMF-54	692.470,596	9.135.407,662	-73,254463	-7,818117
AMF-55	687.244,936	9.132.198,461	-73,301723	-7,847326
AMF-56	688.034,296	9.129.642,511	-73,294472	-7,870407
AMF-57	677.461,937	9.125.712,732	-73,390202	-7,906319
AMF-58	680.526,784	9.133.120,797	-73,362671	-7,839228
AMF-59	680.625,152	9.133.358,526	-73,361787	-7,837075
AMF-60	680.683,071	9.133.405,987	-73,361264	-7,836644
AMF-61	680.702,287	9.133.433,822	-73,361091	-7,836391
AMF-62	684.203,308	9.138.509,510	-73,329529	-7,790374
AMF-63	685.724,143	9.139.977,735	-73,315794	-7,777044
AMF-64	685.752,736	9.139.990,020	-73,315536	-7,776932
AMF-65	686.661,532	9.140.970,071	-73,307332	-7,768038
AMF-66	686.536,678	9.141.096,636	-73,308469	-7,766898
AMF-67	686.357,158	9.141.279,826	-73,310103	-7,765248
AMF-68	686.214,517	9.141.429,156	-73,311401	-7,763903
AMF-69	689.078,426	9.145.587,870	-73,285591	-7,726198
AMF-70	690.799,471	9.145.360,172	-73,269983	-7,728194
AMF-71	691.099,421	9.144.770,095	-73,267242	-7,733518
AMF-72	691.437,937	9.144.210,184	-73,264153	-7,738568
AMF-73	691.812,350	9.143.673,610	-73,260739	-7,743405
AMF-74	692.221,055	9.143.162,669	-73,257015	-7,748010
AMF-75	692.662,304	9.142.679,551	-73,252997	-7,752362
AMF-76	693.134,207	9.142.226,324	-73,248703	-7,756442
AMF-77	693.634,744	9.141.804,930	-73,244150	-7,760233
AMF-78	694.161,772	9.141.417,173	-73,239358	-7,763719
AMF-79	694.713,035	9.141.064,715	-73,234347	-7,766885
AMF-80	695.286,172	9.140.749,065	-73,229140	-7,769717
AMF-81	695.878,729	9.140.471,575	-73,223758	-7,772204
AMF-82	696.488,169	9.140.233,433	-73,218224	-7,774334
AMF-83	697.111,882	9.140.035,662	-73,212562	-7,776098
AMF-84	697.747,196	9.139.879,106	-73,206797	-7,777489
AMF-85	698.391,393	9.139.764,439	-73,200953	-7,778501

3.3 LOCALIZAÇÃO GEOGRÁFICA E ACESSO

O Projeto de Assentamento Florestal Havaí encontra-se na região do Juruá, inserido nos municípios de Mâncio Lima e Rodrigues Alves – AC. Está situado entre as coordenadas - 07º 47' 09,55" Latitude Sul e 73º 14' 42,33" Longitude Oeste.

O acesso ao PAF Havaí se dá partindo de Rio Branco – AC, com coordenada geográfica S 09 58' 37" e W 67 48' 48", seguindo pela Rodovia BR-364, sentido Cruzeiro do Sul, percorrendo aproximadamente 650 km chega a cidade de Cruzeiro do Sul com coordenada geográfica S 07 37' 40,74" e W 72 40' 11,69". A partir deste ponto segue percorrendo aproximadamente 32 km até a cidade de Mâncio Lima, com coordenada geográfica S 07 36' 44,29" e W 72 54' 22,27". Deste ponto segue pelo Ramal São Paulo percorrendo aproximadamente 27 km até chegar aos limites do PAF Havaí, como pode ser visto na Figura abaixo.

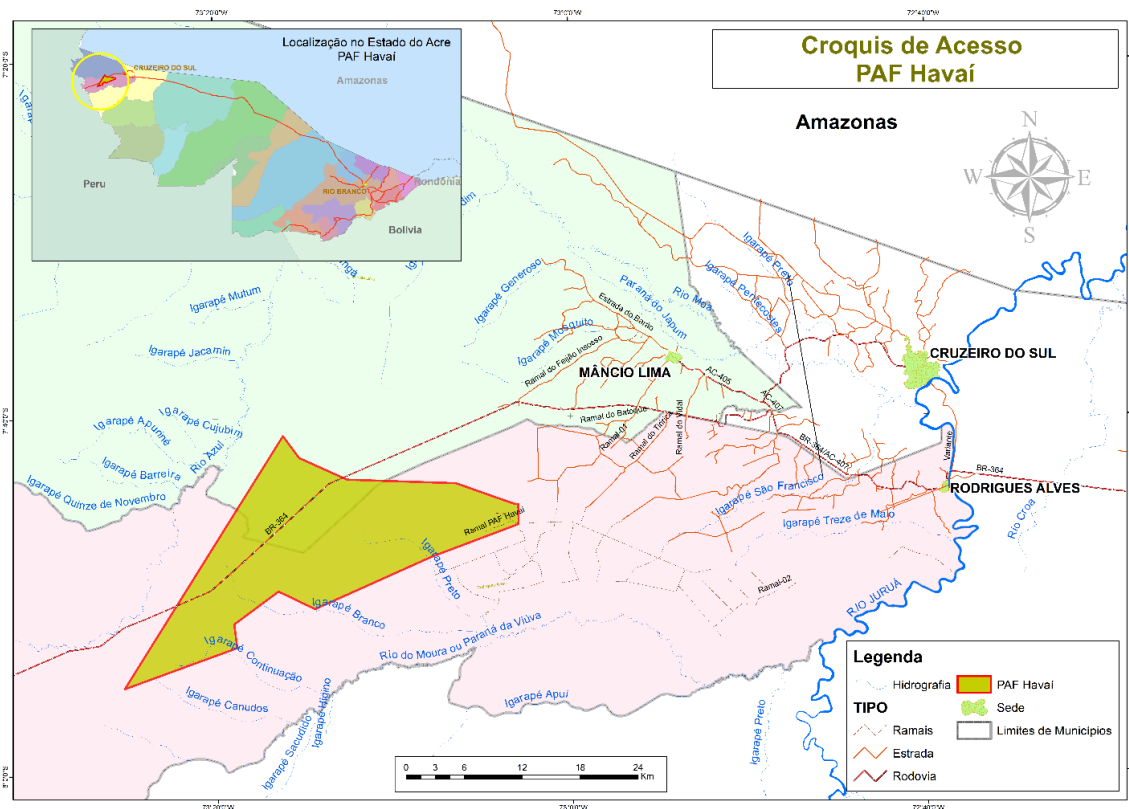


Figura 1: Croquis de acesso ao PAF Havaí.

4 OBJETIVOS DO POA

4.1 GERAL

Este Plano de Operação Anual, parte integrante do Plano de Manejo Florestal Sustentado da **Associação dos Produtores Agrícolas do Projeto de Assentamento Florestal Havaí (APAPAFH)** - tem como objetivo principal descrever as etapas para exploração de uma área de **910,0033 hectares** de floresta nativa, distribuído em dezesseis Unidades de Trabalho que formam a Unidade de Produção Anual nº 03 (UPA-03), com planejamento para exploração ainda em 2018.

Visando atender aos parâmetros de exploração previstos na legislação, além de proporcionar uma organização e redução de custos na exploração, neste plano são fornecidas informações sobre o censo florestal realizado, incluindo as árvores selecionadas para solicitadas para abate, além da infraestrutura planejada para a exploração, como pátios e estradas, apresentados em tabelas, planilhas e mapas.

4.2 ESPECÍFICOS

Especificamente o POA tem como objetivo:

- Definir a área de exploração para o ano de 2018;
- Abertura de picadas de orientação para a prospecção das árvores na área de exploração, quando necessárias;
- Prospecção das árvores e outras informações pertinentes;
- Processamento das informações e planejamento das atividades de exploração (espécies para exploração, volume, estoque, árvores protegidas, estradas, pátios, arraste, transporte, etc.).

5 INFORMAÇÕES SOBRE A UPA

A UPA 03, cujo ponto central é localizado na latitude S07°47'31,419" e longitude W73°09'48,249" (SAD-69), possui 910,003305 ha, conforme pode ser observado no item 5.3 “Resultados do microzoneamento, e está localizada na parte Sudoeste da propriedade e da Área de Manejo Florestal, conforme observado na Figura 2 abaixo.

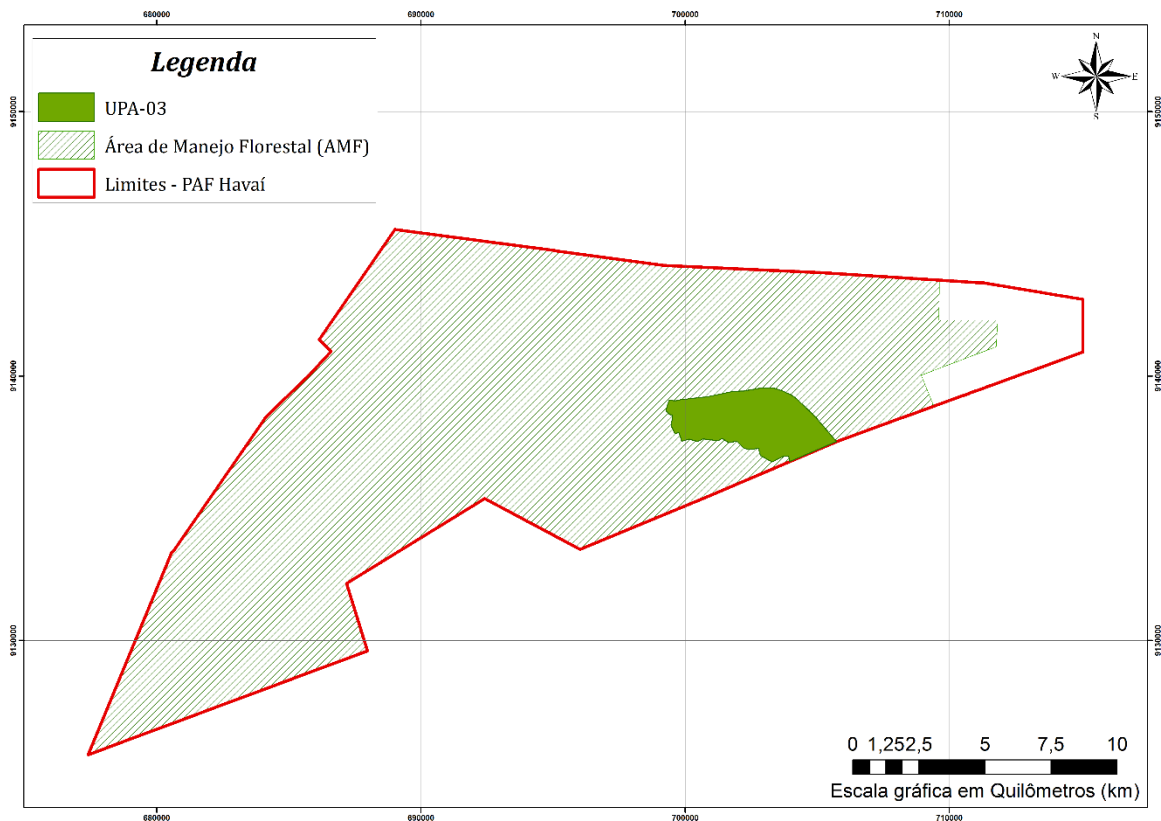


Figura 2: Localização da UPA dentro da Propriedade e da Área de Manejo Florestal

5.1 IDENTIFICAÇÃO (NOMES, NÚMEROS OU CÓDIGOS), LOCALIZAÇÃO E DISPOSIÇÃO DAS UNIDADES DE TRABALHO.

As Unidades de trabalho da UPA 03 tiveram nomenclatura padrão, por numeração, sendo identificadas apenas como “UT-“ seguida pelo número o qual foi atribuída (UT-01, UT-02, UT-05, etc.). Nos itens a seguir, serão apresentadas as coordenadas dos vértices formadores do perímetro destas UT's

A UPA 03 teve levantamento em conjunto com o das UPA's 04 e 05, que inicialmente eram delimitadas por linhas secas, originadas pelos limites das Unidades de Trabalho (UT's) planejadas para compor a UPA. Contudo, com a seleção de corte e planejamento de estradas,

notou-se uma frequente existência de áreas que, logisticamente, ficariam melhor dispostas em UPA's diferentes das que foram planejadas, sugerindo um redesenho destas.

Este redesenho procurou eliminar pequenas áreas na UPA, isoladas por cursos d'água e que só seriam acessíveis com o cruzamento destes cursos, além de minimizar a reabertura de estradas em UPA's já exploradas. Desta forma, a UPA 03 formada inicialmente pelas UT's de número 01 a 12, foi formada pelas UT's de número 01 a 08, 10 a 12, 14 a 16, 19 e 20, conforme pode ser observado na Figura 3 a seguir:

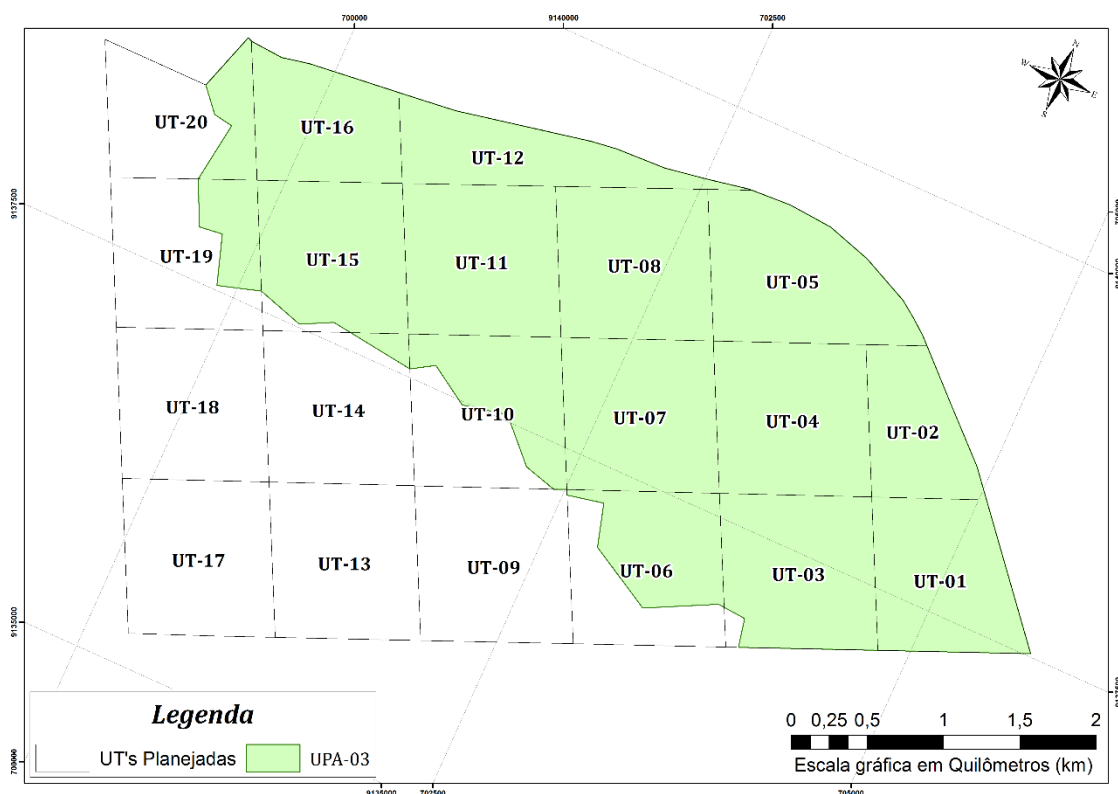


Figura 3: Disposição das Unidades de Trabalho frente à UPA

5.2 COORDENADAS DOS LIMITES

Abaixo seguem as coordenadas dos vértices formadores da UPA-03 (Tabela 3), assim como os vértices formadores de suas UT's (Tabela 4), em Projeção Plana (UTM) e Projeção Geográfica respectivamente, com sua localização apresentada em anexo:

5.2.1 Coordenadas dos Vértices formadores da UPA

Tabela 3: Coordenadas Planas e Geográficas dos limites Unidade de Produção Anual (UPA) – SAD69

UPA	Código	Zona UTM	N (UTM)	E (UTM)	Latitude	Longitude
UPA-03	UPA-03-01	18M	701.375,979	9.137.751,175	S 7° 47' 47,715"	W 73° 10' 25,747"
UPA-03	UPA-03-02	18M	701.387,359	9.137.659,525	S 7° 47' 50,696"	W 73° 10' 25,363"
UPA-03	UPA-03-03	18M	701.396,079	9.137.640,598	S 7° 47' 51,311"	W 73° 10' 25,076"
UPA-03	UPA-03-04	18M	701.394,603	9.137.641,523	S 7° 47' 51,281"	W 73° 10' 25,124"
UPA-03	UPA-03-05	18M	701.247,007	9.137.551,490	S 7° 47' 54,232"	W 73° 10' 29,928"

Tabela 3: Coordenadas Planas e Geográficas dos limites Unidade de Produção Anual (UPA) – SAD69

UPA	Código	Zona UTM	N (UTM)	E (UTM)	Latitude	Longitude
UPA-03	UPA-03-06	18M	700.667,997	9.137.625,182	S 7° 47' 51,915"	W 73° 10' 48,835"
UPA-03	UPA-03-07	18M	700.467,534	9.137.521,651	S 7° 47' 55,313"	W 73° 10' 55,362"
UPA-03	UPA-03-08	18M	700.150,451	9.137.617,113	S 7° 47' 52,250"	W 73° 11' 5,724"
UPA-03	UPA-03-09	18M	699.869,317	9.137.530,555	S 7° 47' 55,107"	W 73° 11' 14,887"
UPA-03	UPA-03-10	18M	699.762,954	9.137.852,818	S 7° 47' 44,633"	W 73° 11' 18,403"
UPA-03	UPA-03-11	18M	699.608,172	9.137.833,768	S 7° 47' 45,275"	W 73° 11' 23,452"
UPA-03	UPA-03-12	18M	699.542,601	9.137.968,297	S 7° 47' 40,905"	W 73° 11' 25,611"
UPA-03	UPA-03-13	18M	699.720,208	9.138.327,888	S 7° 47' 29,176"	W 73° 11' 19,865"
UPA-03	UPA-03-14	18M	699.757,584	9.138.403,560	S 7° 47' 26,708"	W 73° 11' 18,656"
UPA-03	UPA-03-15	18M	699.817,187	9.138.524,236	S 7° 47' 22,772"	W 73° 11' 16,727"
UPA-03	UPA-03-16	18M	699.848,660	9.138.559,022	S 7° 47' 21,636"	W 73° 11' 15,705"
UPA-03	UPA-03-17	18M	699.902,028	9.138.606,956	S 7° 47' 20,068"	W 73° 11' 13,970"
UPA-03	UPA-03-18	18M	699.929,029	9.138.685,826	S 7° 47' 17,497"	W 73° 11' 13,100"
UPA-03	UPA-03-19	18M	699.906,804	9.138.740,859	S 7° 47' 15,709"	W 73° 11' 13,833"
UPA-03	UPA-03-20	18M	699.917,710	9.138.768,124	S 7° 47' 14,820"	W 73° 11' 13,481"
UPA-03	UPA-03-21	18M	699.974,238	9.138.800,892	S 7° 47' 13,746"	W 73° 11' 11,641"
UPA-03	UPA-03-22	18M	700.085,048	9.138.856,294	S 7° 47' 11,927"	W 73° 11' 8,032"
UPA-03	UPA-03-23	18M	700.084,064	9.138.858,477	S 7° 47' 11,856"	W 73° 11' 8,065"
UPA-03	UPA-03-24	18M	700.134,302	9.138.877,163	S 7° 47' 11,241"	W 73° 11' 6,428"
UPA-03	UPA-03-25	18M	700.299,712	9.138.788,238	S 7° 47' 14,112"	W 73° 11' 1,017"
UPA-03	UPA-03-26	18M	700.549,658	9.138.909,876	S 7° 47' 10,118"	W 73° 10' 52,877"
UPA-03	UPA-03-27	18M	700.615,926	9.138.707,123	S 7° 47' 16,708"	W 73° 10' 50,686"
UPA-03	UPA-03-28	18M	700.696,104	9.138.594,690	S 7° 47' 20,356"	W 73° 10' 48,054"
UPA-03	UPA-03-29	18M	700.922,878	9.138.721,146	S 7° 47' 16,208"	W 73° 10' 40,671"
UPA-03	UPA-03-30	18M	701.209,912	9.138.851,244	S 7° 47' 11,934"	W 73° 10' 31,322"
UPA-03	UPA-03-31	18M	701.205,713	9.139.008,790	S 7° 47' 6,807"	W 73° 10' 31,481"
UPA-03	UPA-03-32	18M	701.454,187	9.139.041,259	S 7° 47' 5,715"	W 73° 10' 23,377"
UPA-03	UPA-03-33	18M	701.729,185	9.139.040,591	S 7° 47' 5,698"	W 73° 10' 14,402"
UPA-03	UPA-03-34	18M	701.824,804	9.138.985,976	S 7° 47' 7,462"	W 73° 10' 11,274"
UPA-03	UPA-03-35	18M	701.928,463	9.138.977,762	S 7° 47' 7,715"	W 73° 10' 7,890"
UPA-03	UPA-03-36	18M	702.162,608	9.138.815,199	S 7° 47' 12,973"	W 73° 10' 0,226"
UPA-03	UPA-03-37	18M	702.326,136	9.138.999,022	S 7° 47' 6,967"	W 73° 9' 54,915"
UPA-03	UPA-03-38	18M	702.367,960	9.139.016,889	S 7° 47' 6,379"	W 73° 9' 53,553"
UPA-03	UPA-03-39	18M	702.741,616	9.139.103,960	S 7° 47' 3,493"	W 73° 9' 41,371"
UPA-03	UPA-03-40	18M	702.884,890	9.139.200,749	S 7° 47' 0,322"	W 73° 9' 36,710"
UPA-03	UPA-03-41	18M	703.162,898	9.139.351,551	S 7° 46' 55,374"	W 73° 9' 27,659"
UPA-03	UPA-03-42	18M	703.914,133	9.139.333,693	S 7° 46' 55,849"	W 73° 9' 3,140"
UPA-03	UPA-03-43	18M	703.945,314	9.139.306,768	S 7° 46' 56,721"	W 73° 9' 2,119"
UPA-03	UPA-03-44	18M	703.954,343	9.139.256,998	S 7° 46' 58,339"	W 73° 9' 1,817"
UPA-03	UPA-03-45	18M	703.987,405	9.139.207,670	S 7° 46' 59,940"	W 73° 9' 0,731"
UPA-03	UPA-03-46	18M	704.018,805	9.139.190,502	S 7° 47' 0,495"	W 73° 8' 59,704"
UPA-03	UPA-03-47	18M	704.030,356	9.139.193,233	S 7° 47' 0,404"	W 73° 8' 59,327"
UPA-03	UPA-03-48	18M	704.050,723	9.139.165,043	S 7° 47' 1,319"	W 73° 8' 58,659"
UPA-03	UPA-03-49	18M	704.107,002	9.139.153,421	S 7° 47' 1,689"	W 73° 8' 56,821"
UPA-03	UPA-03-50	18M	704.152,275	9.139.164,562	S 7° 47' 1,320"	W 73° 8' 55,345"

Tabela 3: Coordenadas Planas e Geográficas dos limites Unidade de Produção Anual (UPA) – SAD69

UPA	Código	Zona UTM	N (UTM)	E (UTM)	Latitude	Longitude
UPA-03	UPA-03-51	18M	704.176,306	9.139.162,306	S 7º 47' 1,390"	W 73º 8' 54,560"
UPA-03	UPA-03-52	18M	704.163,939	9.139.134,991	S 7º 47' 2,281"	W 73º 8' 54,960"
UPA-03	UPA-03-53	18M	704.190,574	9.139.118,150	S 7º 47' 2,825"	W 73º 8' 54,088"
UPA-03	UPA-03-54	18M	704.224,822	9.139.109,609	S 7º 47' 3,098"	W 73º 8' 52,969"
UPA-03	UPA-03-55	18M	704.240,124	9.139.116,863	S 7º 47' 2,860"	W 73º 8' 52,471"
UPA-03	UPA-03-56	18M	704.334,153	9.139.027,830	S 7º 47' 5,744"	W 73º 8' 49,390"
UPA-03	UPA-03-57	18M	704.334,501	9.139.009,771	S 7º 47' 6,332"	W 73º 8' 49,376"
UPA-03	UPA-03-58	18M	704.394,518	9.138.947,883	S 7º 47' 8,338"	W 73º 8' 47,408"
UPA-03	UPA-03-59	18M	704.425,102	9.138.939,126	S 7º 47' 8,618"	W 73º 8' 46,409"
UPA-03	UPA-03-60	18M	704.442,471	9.138.893,631	S 7º 47' 10,096"	W 73º 8' 45,836"
UPA-03	UPA-03-61	18M	704.449,901	9.138.867,398	S 7º 47' 10,949"	W 73º 8' 45,589"
UPA-03	UPA-03-62	18M	704.446,979	9.138.846,254	S 7º 47' 11,638"	W 73º 8' 45,682"
UPA-03	UPA-03-63	18M	704.449,186	9.138.820,304	S 7º 47' 12,482"	W 73º 8' 45,606"
UPA-03	UPA-03-64	18M	704.469,257	9.138.806,967	S 7º 47' 12,913"	W 73º 8' 44,949"
UPA-03	UPA-03-65	18M	704.502,824	9.138.811,836	S 7º 47' 12,750"	W 73º 8' 43,854"
UPA-03	UPA-03-66	18M	704.521,210	9.138.806,471	S 7º 47' 12,922"	W 73º 8' 43,254"
UPA-03	UPA-03-67	18M	704.548,794	9.138.762,441	S 7º 47' 14,351"	W 73º 8' 42,347"
UPA-03	UPA-03-68	18M	704.563,567	9.138.751,446	S 7º 47' 14,707"	W 73º 8' 41,863"
UPA-03	UPA-03-69	18M	704.595,536	9.138.697,468	S 7º 47' 16,459"	W 73º 8' 40,812"
UPA-03	UPA-03-70	18M	704.607,508	9.138.669,816	S 7º 47' 17,357"	W 73º 8' 40,418"
UPA-03	UPA-03-71	18M	704.618,402	9.138.642,816	S 7º 47' 18,235"	W 73º 8' 40,058"
UPA-03	UPA-03-72	18M	704.626,759	9.138.606,539	S 7º 47' 19,414"	W 73º 8' 39,781"
UPA-03	UPA-03-73	18M	704.641,817	9.138.559,144	S 7º 47' 20,955"	W 73º 8' 39,282"
UPA-03	UPA-03-74	18M	704.632,924	9.138.509,054	S 7º 47' 22,586"	W 73º 8' 39,565"
UPA-03	UPA-03-75	18M	705.405,602	9.137.741,899	S 7º 47' 47,444"	W 73º 8' 14,239"
UPA-03	UPA-03-76	18M	705.541,820	9.137.443,906	S 7º 47' 57,123"	W 73º 8' 9,751"
UPA-03	UPA-03-77	18M	703.961,340	9.136.772,505	S 7º 48' 19,202"	W 73º 9' 1,234"
UPA-03	UPA-03-78	18M	703.919,944	9.136.960,451	S 7º 48' 13,090"	W 73º 9' 2,612"
UPA-03	UPA-03-79	18M	703.726,645	9.136.976,095	S 7º 48' 12,609"	W 73º 9' 8,922"
UPA-03	UPA-03-80	18M	703.283,732	9.136.749,875	S 7º 48' 20,035"	W 73º 9' 23,345"
UPA-03	UPA-03-81	18M	702.848,531	9.136.990,803	S 7º 48' 12,255"	W 73º 9' 37,582"
UPA-03	UPA-03-82	18M	702.767,311	9.137.272,117	S 7º 48' 03,111"	W 73º 9' 40,273"
UPA-03	UPA-03-83	18M	702.528,231	9.137.220,236	S 7º 48' 04,833"	W 73º 9' 48,068"
UPA-03	UPA-03-84	18M	702.511,624	9.137.253,477	S 7º 48' 03,753"	W 73º 9' 48,615"
UPA-03	UPA-03-85	18M	702.432,050	9.137.219,970	S 7º 48' 04,855"	W 73º 9' 51,207"
UPA-03	UPA-03-86	18M	702.209,296	9.137.279,994	S 7º 48' 02,933"	W 73º 9' 58,485"
UPA-03	UPA-03-87	18M	701.955,164	9.137.540,672	S 7º 47' 54,485"	W 73º 10' 6,816"
UPA-03	UPA-03-88	18M	701.860,133	9.137.811,930	S 7º 47' 45,669"	W 73º 10' 9,955"

5.2.2 Coordenadas dos Vértices formadores das UT's

Para as unidades de trabalho da UPA, são indicados em seus códigos, a fim de organização de um banco de dados da Área de Manejo Florestal, a UPA a qual aquela UT pertence, pois, considerando o levantamento contínuo de três UPA's (03, 04 e 05) unido ao redesenho destas UPA's, frente o planejamento inicial, houve UTS que inicialmente

pertencentes a apenas uma UPA, passaram a ter área em duas UPA's. Visando a organização dos dados e partindo do princípio que a delimitação de UT's é apenas administrativa, manteve-se a nomenclatura original das UT's, contudo, identificou-se a qual UPA estas pertenciam.

Considerando isso, os códigos dos vértices formadores das UT's na UPA apresentam o número da UT a qual forma o perímetro, seguido da numeração da UPA à qual pertencem, seguido, por fim, do número sequencial do vértice:

Tabela 4: Coordenadas Planas e Geográficas dos limites das Unidades de Trabalho (UT) – SAD69

UPA	UT	Código	Zona UTM	N (UTM)	E (UTM)	Latitude	Longitude
UPA-03	UT-01	UT-01-01	18M	705.541,820	9.137.443,906	-7,799201	-73,136042
UPA-03	UT-01	UT-01-02	18M	704.802,859	9.137.129,989	-7,802068	-73,142728
UPA-03	UT-01	UT-01-03	18M	704.354,059	9.138.029,295	-7,793956	-73,146833
UPA-03	UT-01	UT-01-04	18M	704.889,183	9.138.254,626	-7,791897	-73,141991
UPA-03	UT-01	UT-01-05	18M	705.405,602	9.137.741,899	-7,796512	-73,137289
UPA-03	UT-02	UT-02-01	18M	704.449,186	9.138.820,304	-7,786801	-73,146002
UPA-03	UT-02	UT-02-02	18M	704.469,257	9.138.806,967	-7,786920	-73,145819
UPA-03	UT-02	UT-02-03	18M	704.502,824	9.138.811,836	-7,786875	-73,145515
UPA-03	UT-02	UT-02-04	18M	704.521,210	9.138.806,471	-7,786923	-73,145348
UPA-03	UT-02	UT-02-05	18M	704.548,794	9.138.762,441	-7,787320	-73,145096
UPA-03	UT-02	UT-02-06	18M	704.563,567	9.138.751,446	-7,787419	-73,144962
UPA-03	UT-02	UT-02-07	18M	704.595,536	9.138.697,468	-7,787905	-73,144670
UPA-03	UT-02	UT-02-08	18M	704.607,508	9.138.669,816	-7,788155	-73,144561
UPA-03	UT-02	UT-02-09	18M	704.618,402	9.138.642,816	-7,788399	-73,144461
UPA-03	UT-02	UT-02-10	18M	704.626,759	9.138.606,539	-7,788726	-73,144383
UPA-03	UT-02	UT-02-11	18M	704.641,817	9.138.559,144	-7,789154	-73,144245
UPA-03	UT-02	UT-02-12	18M	704.632,924	9.138.509,054	-7,789607	-73,144324
UPA-03	UT-02	UT-02-13	18M	704.889,183	9.138.254,626	-7,791897	-73,141991
UPA-03	UT-02	UT-02-14	18M	704.354,059	9.138.029,295	-7,793956	-73,146833
UPA-03	UT-02	UT-02-15	18M	703.907,438	9.138.924,235	-7,785882	-73,150917
UPA-03	UT-02	UT-02-16	18M	704.278,143	9.139.080,864	-7,784452	-73,147563
UPA-03	UT-02	UT-02-17	18M	704.334,153	9.139.027,830	-7,784929	-73,147053
UPA-03	UT-02	UT-02-18	18M	704.334,501	9.139.009,771	-7,785092	-73,147049
UPA-03	UT-02	UT-02-19	18M	704.394,518	9.138.947,883	-7,785649	-73,146502
UPA-03	UT-02	UT-02-20	18M	704.425,102	9.138.939,126	-7,785727	-73,146225
UPA-03	UT-02	UT-02-21	18M	704.442,471	9.138.893,631	-7,786138	-73,146065
UPA-03	UT-02	UT-02-22	18M	704.449,901	9.138.867,398	-7,786375	-73,145997
UPA-03	UT-02	UT-02-23	18M	704.446,979	9.138.846,254	-7,786566	-73,146023
UPA-03	UT-03	UT-03-01	18M	704.802,859	9.137.129,989	-7,802068	-73,142728
UPA-03	UT-03	UT-03-02	18M	703.961,340	9.136.772,505	-7,805334	-73,150343
UPA-03	UT-03	UT-03-03	18M	703.919,944	9.136.960,451	-7,803636	-73,150725
UPA-03	UT-03	UT-03-04	18M	703.767,589	9.136.972,781	-7,803531	-73,152107

Tabela 4: Coordenadas Planas e Geográficas dos limites das Unidades de Trabalho (UT) – SAD69

UPA-03	UT-03	UT-03-05	18M	703.433,434	9.137.641,636	-7,797497	-73,155163
UPA-03	UT-03	UT-03-06	18M	704.354,059	9.138.029,295	-7,793956	-73,146833
UPA-03	UT-04	UT-04-01	18M	704.354,059	9.138.029,295	-7,793956	-73,146833
UPA-03	UT-04	UT-04-02	18M	703.433,434	9.137.641,636	-7,797497	-73,155163
UPA-03	UT-04	UT-04-03	18M	702.986,956	9.138.535,317	-7,789435	-73,159246
UPA-03	UT-04	UT-04-04	18M	702.987,902	9.138.535,717	-7,789431	-73,159237
UPA-03	UT-04	UT-04-05	18M	703.907,438	9.138.924,235	-7,785882	-73,150917
UPA-03	UT-05	UT-05-01	18M	703.987,405	9.139.207,670	-7,783317	-73,150203
UPA-03	UT-05	UT-05-02	18M	704.018,805	9.139.190,502	-7,783471	-73,149918
UPA-03	UT-05	UT-05-03	18M	704.030,356	9.139.193,233	-7,783446	-73,149813
UPA-03	UT-05	UT-05-04	18M	704.050,723	9.139.165,043	-7,783700	-73,149627
UPA-03	UT-05	UT-05-05	18M	704.107,002	9.139.153,421	-7,783802	-73,149117
UPA-03	UT-05	UT-05-06	18M	704.152,275	9.139.164,562	-7,783700	-73,148707
UPA-03	UT-05	UT-05-07	18M	704.176,306	9.139.162,306	-7,783719	-73,148489
UPA-03	UT-05	UT-05-08	18M	704.163,939	9.139.134,991	-7,783967	-73,148600
UPA-03	UT-05	UT-05-09	18M	704.190,574	9.139.118,150	-7,784118	-73,148358
UPA-03	UT-05	UT-05-10	18M	704.224,822	9.139.109,609	-7,784194	-73,148047
UPA-03	UT-05	UT-05-11	18M	704.240,124	9.139.116,863	-7,784128	-73,147909
UPA-03	UT-05	UT-05-12	18M	704.278,143	9.139.080,864	-7,784452	-73,147563
UPA-03	UT-05	UT-05-13	18M	703.907,438	9.138.924,235	-7,785882	-73,150917
UPA-03	UT-05	UT-05-14	18M	702.987,902	9.138.535,717	-7,789431	-73,159237
UPA-03	UT-05	UT-05-15	18M	702.708,253	9.139.096,186	-7,784375	-73,161794
UPA-03	UT-05	UT-05-16	18M	702.741,616	9.139.103,960	-7,784303	-73,161492
UPA-03	UT-05	UT-05-17	18M	702.884,890	9.139.200,749	-7,783423	-73,160197
UPA-03	UT-05	UT-05-18	18M	703.162,898	9.139.351,551	-7,782048	-73,157683
UPA-03	UT-05	UT-05-19	18M	703.914,133	9.139.333,693	-7,782180	-73,150872
UPA-03	UT-05	UT-05-20	18M	703.945,314	9.139.306,768	-7,782422	-73,150589
UPA-03	UT-05	UT-05-21	18M	703.954,343	9.139.256,998	-7,782872	-73,150505
UPA-03	UT-06	UT-06-01	18M	703.433,434	9.137.641,636	-7,797497	-73,155163
UPA-03	UT-06	UT-06-02	18M	703.767,589	9.136.972,781	-7,803531	-73,152107
UPA-03	UT-06	UT-06-03	18M	703.726,645	9.136.976,095	-7,803502	-73,152478
UPA-03	UT-06	UT-06-04	18M	703.283,732	9.136.749,875	-7,805565	-73,156485
UPA-03	UT-06	UT-06-05	18M	702.848,531	9.136.990,803	-7,803404	-73,160439
UPA-03	UT-06	UT-06-06	18M	702.767,311	9.137.272,117	-7,800864	-73,161187
UPA-03	UT-06	UT-06-07	18M	702.528,231	9.137.220,236	-7,801343	-73,163352
UPA-03	UT-06	UT-06-08	18M	702.511,624	9.137.253,477	-7,801043	-73,163504
UPA-03	UT-07	UT-07-01	18M	703.433,434	9.137.641,636	-7,797497	-73,155163
UPA-03	UT-07	UT-07-02	18M	702.511,624	9.137.253,477	-7,801043	-73,163504
UPA-03	UT-07	UT-07-03	18M	702.065,692	9.138.146,068	-7,792990	-73,167582
UPA-03	UT-07	UT-07-04	18M	702.986,956	9.138.535,317	-7,789435	-73,159246
UPA-03	UT-08	UT-08-01	18M	702.708,253	9.139.096,186	-7,784375	-73,161794
UPA-03	UT-08	UT-08-02	18M	702.987,902	9.138.535,717	-7,789431	-73,159237
UPA-03	UT-08	UT-08-03	18M	702.986,956	9.138.535,317	-7,789435	-73,159246
UPA-03	UT-08	UT-08-04	18M	702.065,692	9.138.146,068	-7,792990	-73,167582
UPA-03	UT-08	UT-08-05	18M	701.627,582	9.139.035,142	-7,784969	-73,171588

Tabela 4: Coordenadas Planas e Geográficas dos limites das Unidades de Trabalho (UT) – SAD69

UPA-03	UT-08	UT-08-06	18M	701.640,842	9.139.040,806	-7,784918	-73,171468
UPA-03	UT-08	UT-08-07	18M	701.729,185	9.139.040,591	-7,784916	-73,170667
UPA-03	UT-08	UT-08-08	18M	701.824,804	9.138.985,976	-7,785406	-73,169798
UPA-03	UT-08	UT-08-09	18M	701.928,463	9.138.977,762	-7,785476	-73,168858
UPA-03	UT-08	UT-08-10	18M	702.162,608	9.138.815,199	-7,786937	-73,166729
UPA-03	UT-08	UT-08-11	18M	702.326,136	9.138.999,022	-7,785269	-73,165254
UPA-03	UT-08	UT-08-12	18M	702.367,960	9.139.016,889	-7,785105	-73,164876
UPA-03	UT-10	UT-10-01	18M	702.065,692	9.138.146,068	-7,792990	-73,167582
UPA-03	UT-10	UT-10-02	18M	702.511,624	9.137.253,477	-7,801043	-73,163504
UPA-03	UT-10	UT-10-03	18M	702.432,050	9.137.219,970	-7,801349	-73,164224
UPA-03	UT-10	UT-10-04	18M	702.209,296	9.137.279,994	-7,800815	-73,166246
UPA-03	UT-10	UT-10-05	18M	701.955,164	9.137.540,672	-7,798468	-73,168560
UPA-03	UT-10	UT-10-06	18M	701.860,133	9.137.811,930	-7,796019	-73,169432
UPA-03	UT-10	UT-10-07	18M	701.743,266	9.137.791,120	-7,796212	-73,170491
UPA-03	UT-10	UT-10-08	18M	701.564,669	9.137.772,344	-7,796389	-73,172109
UPA-03	UT-10	UT-10-09	18M	701.375,979	9.137.751,175	-7,796588	-73,173819
UPA-03	UT-10	UT-10-10	18M	701.387,359	9.137.659,525	-7,797416	-73,173712
UPA-03	UT-10	UT-10-11	18M	701.396,079	9.137.640,598	-7,797586	-73,173632
UPA-03	UT-10	UT-10-12	18M	701.394,603	9.137.641,523	-7,797578	-73,173646
UPA-03	UT-10	UT-10-13	18M	701.247,007	9.137.551,490	-7,798398	-73,174980
UPA-03	UT-10	UT-10-14	18M	701.144,426	9.137.756,818	-7,796546	-73,175918
UPA-03	UT-11	UT-11-01	18M	702.065,692	9.138.146,068	-7,792990	-73,167582
UPA-03	UT-11	UT-11-02	18M	701.144,426	9.137.756,818	-7,796546	-73,175918
UPA-03	UT-11	UT-11-03	18M	701.144,393	9.137.756,885	-7,796545	-73,175918
UPA-03	UT-11	UT-11-04	18M	700.719,354	9.138.607,655	-7,788870	-73,179805
UPA-03	UT-11	UT-11-05	18M	700.922,878	9.138.721,146	-7,787836	-73,177964
UPA-03	UT-11	UT-11-06	18M	701.209,912	9.138.851,244	-7,786648	-73,175367
UPA-03	UT-11	UT-11-07	18M	701.209,767	9.138.856,689	-7,786599	-73,175369
UPA-03	UT-11	UT-11-08	18M	701.627,582	9.139.035,142	-7,784969	-73,171588
UPA-03	UT-12	UT-12-01	18M	701.627,582	9.139.035,142	-7,784969	-73,171588
UPA-03	UT-12	UT-12-02	18M	701.209,767	9.138.856,689	-7,786599	-73,175369
UPA-03	UT-12	UT-12-03	18M	701.205,713	9.139.008,790	-7,785224	-73,175411
UPA-03	UT-12	UT-12-04	18M	701.454,187	9.139.041,259	-7,784921	-73,173160
UPA-03	UT-12	UT-12-05	18M	701.640,842	9.139.040,806	-7,784918	-73,171468
UPA-03	UT-14	UT-14-01	18M	701.144,426	9.137.756,818	-7,796546	-73,175918
UPA-03	UT-14	UT-14-02	18M	701.247,007	9.137.551,490	-7,798398	-73,174980
UPA-03	UT-14	UT-14-03	18M	700.794,834	9.137.609,039	-7,797895	-73,179081
UPA-03	UT-14	UT-14-04	18M	701.144,393	9.137.756,885	-7,796545	-73,175918
UPA-03	UT-15	UT-15-01	18M	700.672,787	9.138.627,387	-7,788693	-73,180228
UPA-03	UT-15	UT-15-02	18M	700.696,104	9.138.594,690	-7,788988	-73,180015
UPA-03	UT-15	UT-15-03	18M	700.719,354	9.138.607,655	-7,788870	-73,179805
UPA-03	UT-15	UT-15-04	18M	701.144,393	9.137.756,885	-7,796545	-73,175918
UPA-03	UT-15	UT-15-05	18M	700.794,834	9.137.609,039	-7,797895	-73,179081
UPA-03	UT-15	UT-15-06	18M	700.667,997	9.137.625,182	-7,797754	-73,180232
UPA-03	UT-15	UT-15-07	18M	700.467,534	9.137.521,651	-7,798698	-73,182045

Tabela 4: Coordenadas Planas e Geográficas dos limites das Unidades de Trabalho (UT) – SAD69

UPA-03	UT-15	UT-15-08	18M	700.150,451	9.137.617,113	-7,797847	-73,184923
UPA-03	UT-15	UT-15-09	18M	699.825,922	9.138.266,998	-7,791984	-73,187891
UPA-03	UT-16	UT-16-01	18M	700.549,658	9.138.909,876	-7,786144	-73,181355
UPA-03	UT-16	UT-16-02	18M	700.615,926	9.138.707,123	-7,787974	-73,180746
UPA-03	UT-16	UT-16-03	18M	700.672,787	9.138.627,387	-7,788693	-73,180228
UPA-03	UT-16	UT-16-04	18M	699.825,922	9.138.266,998	-7,791984	-73,187891
UPA-03	UT-16	UT-16-05	18M	699.757,656	9.138.403,706	-7,790751	-73,188515
UPA-03	UT-16	UT-16-06	18M	699.817,187	9.138.524,236	-7,789659	-73,187980
UPA-03	UT-16	UT-16-07	18M	699.848,660	9.138.559,022	-7,789343	-73,187696
UPA-03	UT-16	UT-16-08	18M	699.902,028	9.138.606,956	-7,788908	-73,187214
UPA-03	UT-16	UT-16-09	18M	699.929,029	9.138.685,826	-7,788194	-73,186972
UPA-03	UT-16	UT-16-10	18M	699.906,804	9.138.740,859	-7,787697	-73,187176
UPA-03	UT-16	UT-16-11	18M	699.917,710	9.138.768,124	-7,787450	-73,187078
UPA-03	UT-16	UT-16-12	18M	699.974,238	9.138.800,892	-7,787152	-73,186567
UPA-03	UT-16	UT-16-13	18M	700.085,048	9.138.856,294	-7,786646	-73,185565
UPA-03	UT-16	UT-16-14	18M	700.084,064	9.138.858,477	-7,786627	-73,185574
UPA-03	UT-16	UT-16-15	18M	700.134,302	9.138.877,163	-7,786456	-73,185119
UPA-03	UT-16	UT-16-16	18M	700.299,712	9.138.788,238	-7,787253	-73,183616
UPA-03	UT-19	UT-19-01	18M	699.825,922	9.138.266,998	-7,791984	-73,187891
UPA-03	UT-19	UT-19-02	18M	700.150,451	9.137.617,113	-7,797847	-73,184923
UPA-03	UT-19	UT-19-03	18M	699.869,317	9.137.530,555	-7,798641	-73,187469
UPA-03	UT-19	UT-19-04	18M	699.762,954	9.137.852,818	-7,795731	-73,188445
UPA-03	UT-19	UT-19-05	18M	699.608,172	9.137.833,768	-7,795910	-73,189848
UPA-03	UT-19	UT-19-06	18M	699.542,601	9.137.968,297	-7,794696	-73,190447
UPA-03	UT-19	UT-19-07	18M	699.653,997	9.138.193,834	-7,792652	-73,189446
UPA-03	UT-20	UT-20-01	18M	699.825,922	9.138.266,998	-7,791984	-73,187891
UPA-03	UT-20	UT-20-02	18M	699.653,997	9.138.193,834	-7,792652	-73,189446
UPA-03	UT-20	UT-20-03	18M	699.720,208	9.138.327,888	-7,791438	-73,188851
UPA-03	UT-20	UT-20-04	18M	699.757,584	9.138.403,560	-7,790752	-73,188515
UPA-03	UT-20	UT-20-05	18M	699.757,656	9.138.403,706	-7,790751	-73,188515

5.3 RESULTADOS DO MICROZONEAMENTO E QUANTIFICAÇÃO DO USO DO SOLO NA UPA

O Microzoneamento da UPA consiste basicamente no levantamento em campo dos cursos d'água existentes na área, a partir de onde, através de geoprocessamento, é definida a Área de Preservação Permanente (APP) dentro da UPA. Através do geoprocessamento também podem ser definidas ou identificadas “Áreas Não Produtivas ao Manejo Florestal”² ou Áreas Reservadas, caso haja interesse. Assim, abaixo é apresentada figura com a representação gráfica dos resultados do microzoneamento na UPA seguido da Tabela 5, onde são apresentados os resultados quantitativos deste microzoneamento, por UT e para a UPA.

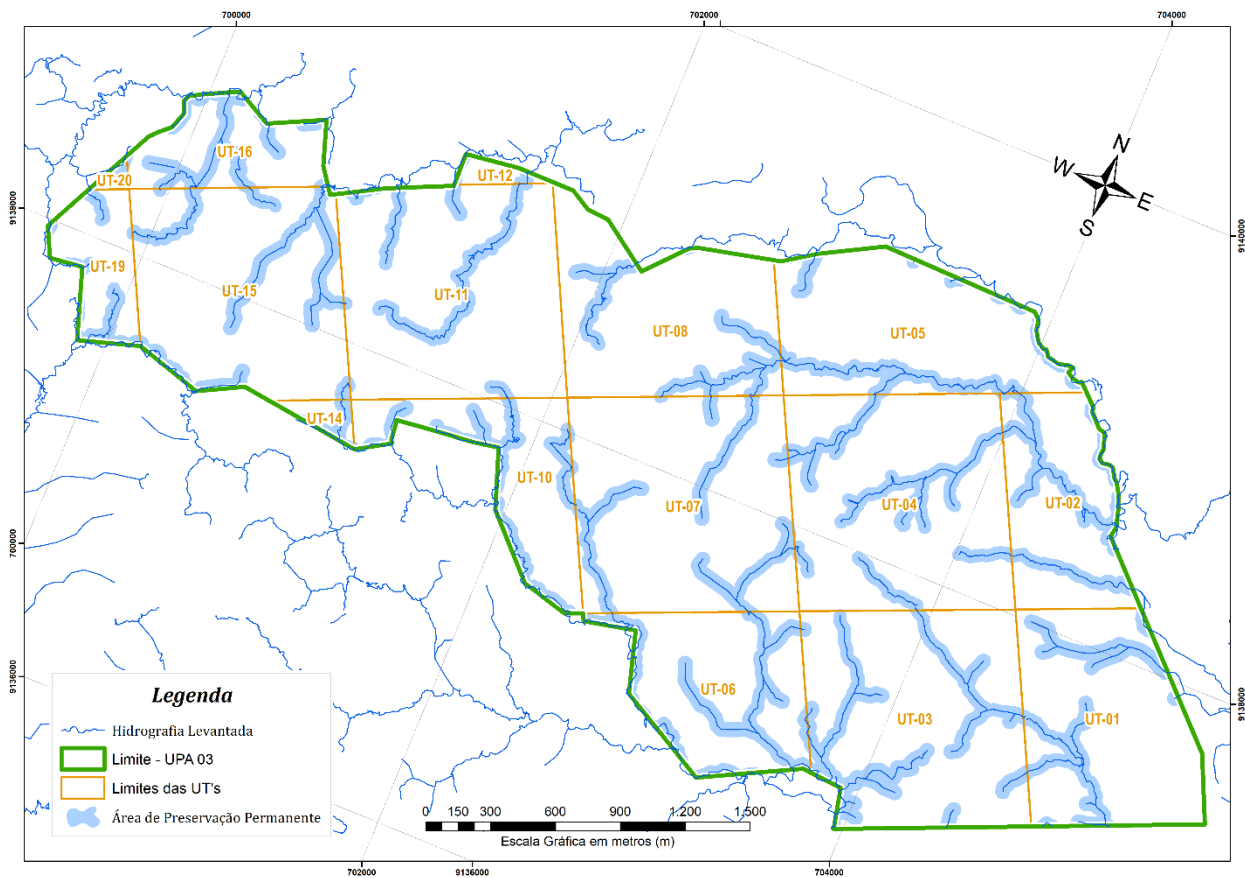


Figura 4: Resultados do Microzoneamento da UPA.

Na figura 4 acima é possível se identificar a localização da hidrografia levantada na área, assim como a Área de Preservação Permanente definida. Nesta mesma figura é possível observar as vantagens logísticas de redesenho da UPA, de modo que a UPA se localizou, em

² Áreas Não Produtivas ao Manejo Florestal são áreas contínuas onde não existe a presença de árvores, seja por vegetação agressiva, área degradada, solo desfavorável ou outros fatores. Estas áreas, caso existam, são sempre localizadas dentro da UPA e fora da Área de Preservação Permanente (APP)

sua grande maioria em um único interflúvio, tornando possível a construção de estradas sem a necessidade de pontes ou bueiros.

Na tabela 5 abaixo são quantificados os resultados do microzoneamento, mostrando o uso do solo dentro da UPA:

Tabela 5: Área Total, Áreas Não Produtivas ao Manejo Florestal, Áreas Reservadas, Área de Preservação Permanente (APP) e Área de Efetivo Manejo (AEM) na UPA-03 e em suas respectivas UT's formadoras.

<i>UT</i>	<i>Área (Total)</i>	<i>Áreas Não Produtivas ao Manejo Florestal</i>	<i>Áreas Reservadas</i>	<i>APP</i>	<i>Efetivo Manejo</i>
UT-01	73,5190 ha	0,0000 ha	0,0000 ha	16,5695 ha	56,9495 ha
UT-02	48,8345 ha	0,0000 ha	0,0000 ha	14,8312 ha	34,0032 ha
UT-03	97,8279 ha	0,0000 ha	0,0000 ha	24,2839 ha	73,5440 ha
UT-04	99,6651 ha	0,0000 ha	0,0000 ha	20,4242 ha	79,2409 ha
UT-05	72,1489 ha	0,0000 ha	0,0000 ha	13,7156 ha	58,4333 ha
UT-06	55,9911 ha	0,0000 ha	0,0000 ha	18,1078 ha	37,8833 ha
UT-07	99,6499 ha	0,0000 ha	0,0000 ha	18,0097 ha	81,6403 ha
UT-08	71,9360 ha	0,0000 ha	0,0000 ha	13,2120 ha	58,7240 ha
UT-10	42,6094 ha	0,0000 ha	0,0000 ha	13,2158 ha	29,3936 ha
UT-11	98,2000 ha	0,0000 ha	0,0000 ha	14,2318 ha	83,9682 ha
UT-12	3,6243 ha	0,0000 ha	0,0000 ha	1,0072 ha	2,6172 ha
UT-14	4,3484 ha	0,0000 ha	0,0000 ha	1,9776 ha	2,3708 ha
UT-15	88,4657 ha	0,0000 ha	0,0000 ha	18,7274 ha	69,7383 ha
UT-16	30,4394 ha	0,0000 ha	0,0000 ha	11,5632 ha	18,8762 ha
UT-19	21,3188 ha	0,0000 ha	0,0000 ha	5,8557 ha	15,4631 ha
UT-20	1,4249 ha	0,0000 ha	0,0000 ha	0,5507 ha	0,8742 ha
Total	910,0033 ha	0,0000 ha	0,0000 ha	206,2833 ha	703,7200 ha

5.3.1 Relações entre áreas

Com os dados advindos do microzoneamento, foram estabelecidas as Áreas de Preservação Permanente (APP) e, caso identificadas, definidas as Áreas Improdutivas ao Manejo Florestal e/ou Áreas Reservadas, para, assim, se calcular a área de Efetivo Manejo. Desta forma foi possível gerar informações acerca das relações entre os diferentes tipos de uso do solo dentro da AMF e UPA, apresentada na Tabela 6 a seguir:

Tabela 6: Relação entre Áreas, de acordo com o uso do solo dentro da UPA.

USO DO SOLO	ÁREA	% EM RELAÇÃO À UPA	% EM RELAÇÃO À AMF*
Área de Preservação Permanente	206,283 ha	22,67%	0,73%
Áreas Não Produtivas ao Manejo Florestal	0,000 ha	0,00%	0,00%
Áreas Reservadas	0,000 ha	0,00%	0,00%
Área de Efetivo Manejo	703,720 ha	77,33%	2,50%
Área da UPA	910,003 ha	100,00%	3,24%

* Área de Manejo Florestal (AMF): 28.097,960 ha, sujeita a mudanças devido a readequações na AMF planejada.

Conforme pode ser observado na tabela acima, não foram definidas “Áreas Não Produtivas ao Manejo Florestal”, e tampouco “Áreas Reservadas ao Manejo Florestal”. Já a Área de Preservação Permanente (APP) apresentou proporção de 22,67%, padrão para para o estado do Acre e próximo aos 22,68% encontrados na UPA 01 (já explorada).

6 PRODUÇÃO FLORESTAL PLANEJADA

6.1 QUANTIFICAÇÃO DA ÁREA ALTERADA PELA INFRAESTRUTURA PLANEJADA.

O planejamento da infraestrutura abrange as estradas a serem construídas e/ou reabertas, pátios a serem executados e a abrangência de alcance destes pátios. Também são incluídas as trilhas de arraste, mais por exigência do órgão ambiental do que por necessidade técnica, já que o arraste depende diretamente das árvores que serão abatidas.

É importante salientar que a alteração em campo do planejado é considerada e até desejável, desde que se adeque às características de campo. No planejamento das estradas, procurou-se minimizar o percurso, evitar ao máximo o cruzamento com cursos d'água e minimizar as distâncias de arraste, tendo percurso priorizado por áreas onde existe maior volume e/ou número de árvores selecionadas para corte.

Neste planejamento é colocado a disposição das estradas, localização de entroncamentos e indicativo de local de percurso. Porém, o planejamento das estradas em escritório não dispõe de todas as informações de campo necessárias para se planejar o percurso exato das estradas, de modo que são previstas adequações sutis da localização de estradas.

Ainda em relação ao planejamento de estradas, salienta-se que o sentido de escoamento da produção, assim como a via de escoamento são altamente impactantes na disposição das estradas. Caso a via ou sentido de escoamento seja diferente do que está presente no planejamento, este é passível de consideráveis alterações ou, caso não haja, de se tornar um planejamento inadequado. Caso isso ocorra, é necessária consulta técnica ao Engenheiro Florestal responsável pela exploração.

Já o planejamento dos pátios procura estocar madeira de até 35 árvores com um volume calculado girando em torno de 200 m³, podendo existir exceções com volume ou número de árvores superior ao tido como base.

Assim como a localização das estradas, a localização dos pátios visa diminuir as distâncias de arraste, sendo alocados em áreas próximas a estradas e com maior concentração de árvores. Tem-se como regra base que as árvores cujas toras serão arrastadas para determinado pátio deverão estar num raio máximo de 200 metros do centro

do pátio, existindo a possibilidade também de exceções. É importante frisar que a distância de arraste não é uma questão ambiental e sim operacional, pois exige mais do maquinário de arraste, além de que, quanto maior a distancia de arraste, maior o tempo de ciclo e, conseqüentemente, maiores os custos desta atividade, a mais dispendiosa da exploração.

Abaixo, é apresentada figura contendo a disposição das estradas planejadas e a alocação dos pátios planejados na UPA:

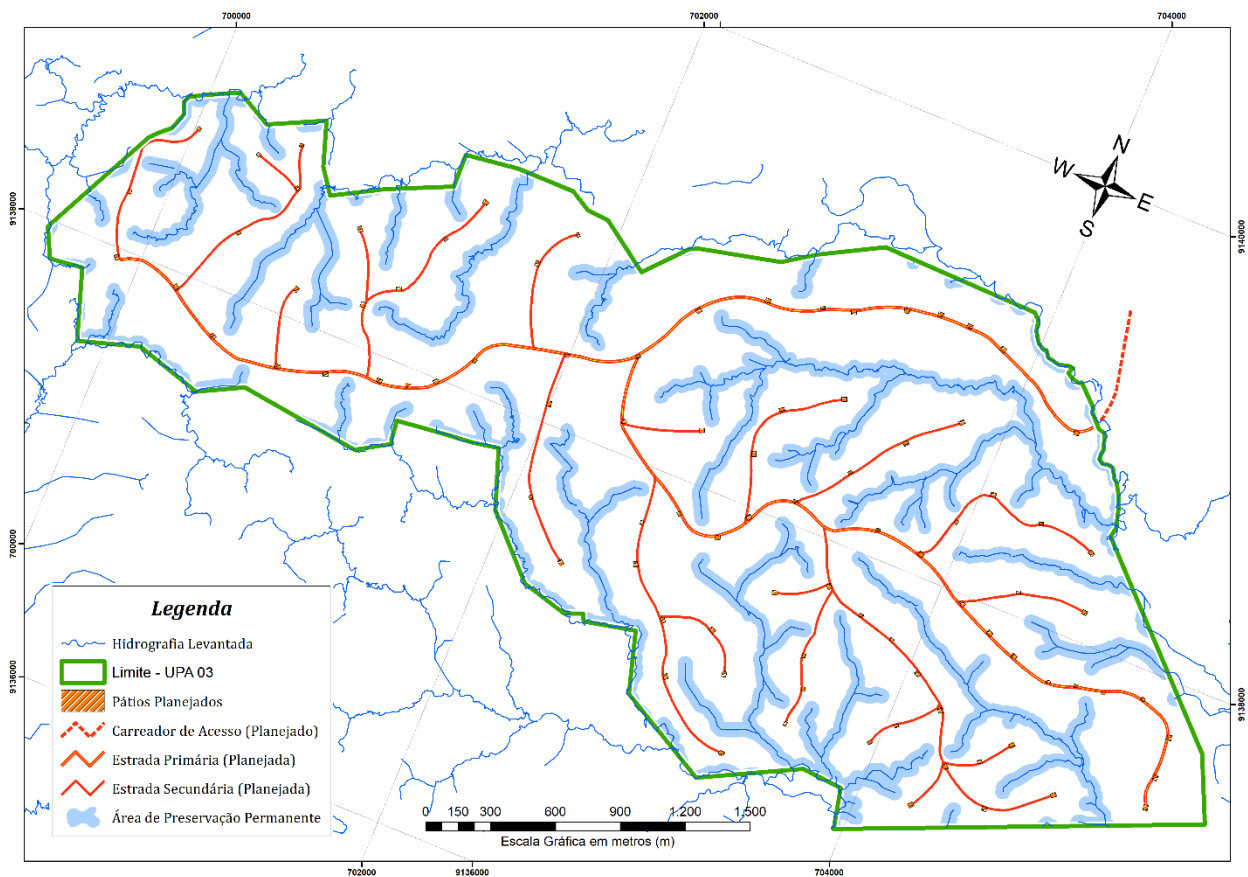


Figura 5: Infraestrutura Planejada para a UPA

Observa-se na Figura 5 acima que o planejamento das estradas não teve maiores dificuldades, fato promovido pelo redesenho da UPA. É comum em UPAs menores a existência apenas de estradas chamadas “secundárias”, com leito mais estreito e considerando a estrada primária o ramal de acesso ao manejo. Porém, para a UPA em questão, é prevista a existência de estradas primária, com o leito mais largo, que, além de atender a esta UPA, tem também a função de dar acesso às UPAs exploradas futuramente.

Desta forma, abaixo, na Tabela 7, é apresentada a quantificação da infraestrutura planejada para a UPA-03:

Tabela 7: Quantificação da estrutura planejada para a UPA-03 e suas proporções sobre sua área.

<i>Uso do solo</i>	<i>Carreador de Acesso*</i>	<i>Estradas Primárias</i>	<i>Estradas Secundárias</i>	<i>Pátios Auxiliares</i>	<i>Pátios Padrão</i>	<i>Total</i>
Quantidade	539,94 m	9.099,61 m	14.826,90 m	33 Pátios	58 Pátios	-----
Valor Unitário (abertura)	7,00 m ² /metro linear		5,00 m ² /metro linear	300,00 m ²	500,00 m ²	-----
Valor total aberto	0,378 ha (3.779,59 m ²)	6,370 ha (63.697,25 m ²)	7,413 ha (74.134,50 m ²)	0,990 ha (9.900,00 m ²)	2,900 ha (29.000,00 m ²)	18,051 ha (180.511,350 m ²)
% de Abertura na UPA	-----	0,70%	0,81%	0,11%	0,32%	1,75%

* Considera-se carreador de acesso toda a estrada secundária construída fora dos limites da UPA

Para a UPA 03, observa-se um planejamento de construção de 539,94 m de Carreador de Acesso, saindo da UPA 01 e mais 9.099,61 metros de estradas primárias e 14.826,90 m de estradas secundárias, totalizando 24.466 metros de estradas a serem construídas, sendo 23.926 m dentro da UPA.

Quanto aos pátios eles podem ser os pátios “padrão” ou os “pátios auxiliares”, localmente chamados de encostos. Os pátios “padrão” são pátios com dimensões padrão de 20x25 m, totalizando 500 m² ou em polígonos que perfaçam a mesta área. Neles é planejado o estoque de até 35 árvores com uma volumetria estocada girando em torno de 200 m³. Já os pátios auxiliares têm a função de esplanar uma pequena quantidade de árvores, minimizando as distâncias de arraste. Este tipo de pátio é planejado quando existe um pequeno agrupamento de árvores em quantidade insuficiente para forçar o deslocamento do pátio planejado para um local mais próximo deste agrupamento, e um número de árvores também insuficiente para se alocar um pátio padrão. Além disso, este agrupamento possui uma distância de arraste muito grande até o pátio planejado. Assim, observa-se que na UPA foram planejados 91 pátios (10 ha por pátio), sendo 33 pátios auxiliares e 58 pátios “padrão”.

Desta forma, observa-se que dentro da UPA a expectativa de área alterada com estradas é de 13,78 ha (1,51% da UPA), sendo 6,37 ha de alteração previstos para serem gerados pela abertura de estradas primárias (0,7% da UPA), e 7,41 ha com a abertura de estradas secundárias (0,81% da UPA). Já a expectativa de alteração de vegetação com a abertura de pátios é de 3,89 ha (0,43% da UPA), sendo 0,99 ha alterados devido à abertura

de pátios auxiliares (0,11% da UPA) e 2,9 ha devido à abertura dos pátios “padrão” (0,32% da UPA). Com isso, a expectativa de abertura total dentro da UPA é de 17,64 ha, com 1,94% da área da UPA alterada com abertura de infraestrutura.

6.2 ESPECIFICAÇÃO DO POTENCIAL DE PRODUÇÃO POR ESPÉCIE CONSIDERANDO A ÁREA DE EFETIVA EXPLORAÇÃO FLORESTAL

Com base nos dados apresentados pelo inventário florestal, observa-se na Tabela abaixo o nome Vernacular, Científico, Diâmetro Mínimo de Corte (DMC), Volume Potencial (nº de árvores acima do DMC estabelecido e fora de APP) e volume número de árvores exploráveis (acima do DMC e Fora de APP).

Tabela 8: Nome Vernacular, Nome Científico, Diâmetro Mínimo de Corte, Volume passível de exploração e nº de indivíduos exploráveis para as espécies identificadas na UPA.

NOME VERNACULAR	NOME CIENTÍFICO	DMC	VOLUME POTENCIAL (m ³)	Nº DE ÁRVORES EXPLORÁVEIS	SELEÇÃO
Abiu	<i>Pouteria caimito</i>	65	132,3727	16 ind	Rara
Abiurana	<i>Pouteria guianensis</i>	55	1.426,8801	367 ind	Explorável
Abiurana-preta	<i>Pouteria reticulata</i>	55	6,0459	1 ind	Rara
Abiurana-vermelha	<i>Chrysophyllum prieurii</i>	55	237,2462	59 ind	Explorável
Abiu-rosa	<i>Micropholis guyanensis</i>	55	509,7752	108 ind	Explorável
Amapa	<i>Brosimum lactescens</i>	55	351,0205	67 ind	Explorável
Amarelaço	<i>Aspidosperma parvifolium</i>	55	97,9928	28 ind	Explorável
Amarelinho	<i>Aspidosperma desmanthum</i>	55	3,1602	1 ind	Rara
Amesclao (Breu-amescla)	<i>Trattinnickia burserifolia</i>	60	96,8078	21 ind	Rara
Andira (Angelim-coco)	<i>Andira surinamensis</i>	55	25,0812	5 ind	Rara
Angelim	<i>Hymenolobium nitidum</i>	55	657,1544	110 ind	Explorável
Angelim-amargoso	<i>Bowdichia nitida</i>	55	360,4314	70 ind	Explorável
Angelim-branco	<i>Piptadenia suaveolens</i>	55	306,0684	63 ind	Explorável
Angelim-saia	<i>Parkia pendula</i>	55	477,0913	53 ind	Explorável
Apui	<i>Ficus trigona</i>	55	0,0000	0 ind	Rara
Aquariquara	<i>Minquartia guianensis</i>	55	3,4874	1 ind	Rara
Arapari	<i>Macrolobium acaciaefolium</i>	55	0,0000	0 ind	Rara
Arariba (Aguana-querosene)	<i>Centrolobium ochroxylum</i>	55	2,4726	1 ind	Rara
Assacu	<i>Hura crepitans</i>	55	4,1821	1 ind	Rara
Bacuri-de-anta	<i>Moronobea coccinea</i>	55	45,0651	8 ind	Rara
Bajao (Bandarra)	<i>Parkia multijuga</i>	55	1.213,5607	222 ind	Explorável
Balsamo	<i>Myroxylon balsamum</i>	55	2,6196	1 ind	Rara
Breu-vermelho	<i>Tetragastris altissima</i>	55	122,3548	33 ind	Explorável
Caixeta	<i>Simarouba amara</i>	55	271,2652	73 ind	Explorável
Caixetao (Caroba)	<i>Jacaranda copaia</i>	60	84,9441	17 ind	Rara
Cajui	<i>Anacardium giganteum</i>	50	214,6417	44 ind	Explorável
Catuaba	<i>Qualea tessmannii</i>	55	19,7776	3 ind	Rara
Caucho	<i>Castilla ulei</i>	55	41,8319	13 ind	Rara
Cedrilho	<i>Erismia uncinatum</i>	55	353,0568	83 ind	Explorável

Tabela 8: Nome Vernacular, Nome Científico, Diâmetro Mínimo de Corte, Volume passível de exploração e nº de indivíduos exploráveis para as espécies identificadas na UPA.

NOME VERNACULAR	NOME CIENTÍFICO	DMC	VOLUME POTENCIAL (m ³)	Nº DE ÁRVORES EXPLORÁVEIS	SELEÇÃO
Cedro-branco	<i>Cedrela fissilis</i>	55	0,0000	0 ind	Rara
Cedromara	<i>Cedrelinga catenaeformis</i>	55	2.588,4326	227 ind	Explorável
Cedro-rosa	<i>Cedrela odorata</i>	55	167,1608	34 ind	Explorável
Cerejeira	<i>Amburana acreana</i>	50	172,9821	36 ind	Explorável
Cernambi-de-indio	<i>Drypetes amazonica</i>	55	26,9539	6 ind	Rara
Cinzeiro	<i>Terminalia amazonica</i>	55	0,0000	0 ind	Rara
Copaiba	<i>Copaifera langsdorffii</i>	55	127,1050	29 ind	Proibida de Corte
Cuiarana	<i>Buchenavia amazonica</i>	55	11,2780	3 ind	Rara
Cumaru-ferro	<i>Dipteryx odorata</i>	55	43,4988	11 ind	Rara
Curupixa	<i>Micropholis venulosa</i>	55	611,5333	99 ind	Explorável
Embirema	<i>Couratari oblongifolia</i>	55	9,8195	2 ind	Rara
Fava-orelhinha (Orelhinha)	<i>Enterolobium schomburgkii</i>	55	695,3125	131 ind	Explorável
Faveira	<i>Parkia nitida</i>	55	58,3264	10 ind	Rara
Freijo	<i>Cordia alliodora</i>	55	2,4364	1 ind	Rara
Gameleira	<i>Ficus maxima</i>	55	28,8984	6 ind	Rara
Garapeira	<i>Apuleia leiocarpa</i>	55	725,2639	121 ind	Explorável
Guariuba	<i>Clarisia racemosa</i>	55	397,9532	96 ind	Explorável
Ipe-amarelo	<i>Tabebuia serratifolia</i>	50	145,9873	39 ind	Explorável
Ipe-roxo	<i>Tabebuia impetiginosa</i>	55	13,7433	4 ind	Rara
Jacaranda	<i>Ziziphus cinnamomum</i>	55	7,3197	2 ind	Rara
Jacareuba	<i>Calophyllum brasiliense</i>	55	11,9666	3 ind	Rara
Jarana	<i>Lecythis chartacea</i>	55	126,0290	31 ind	Explorável
Jatoba	<i>Hymenaea courbaril</i>	55	27,3706	5 ind	Rara
Jequitiba (Corrimboque)	<i>Cariniana estrellensis</i>	55	1.834,1749	269 ind	Explorável
Jito	<i>Guarea macrophylla</i>	50	108,7570	27 ind	Explorável
Jutai	<i>Hymenaea oblongifolia</i>	55	41,4861	12 ind	Rara
Leva-tudo	<i>Platycarpum duckei</i>	500	0,0000	0 ind	Rara
Louro-abacate	<i>Endlicheria verticillata</i>	55	43,5306	11 ind	Rara
Louro-amarelo	<i>Licaria rigida</i>	55	18,0741	4 ind	Rara
Louro-chumbo	<i>Licaria cannella</i>	55	3,1602	1 ind	Rara
Louro-preto	<i>Ocotea neesiana</i>	55	25,1061	7 ind	Rara
Macacauba	<i>Dalbergia miscolobium</i>	55	0,0000	0 ind	Rara
Maçaranduba	<i>Manilkara bidentata</i>	50	145,2610	34 ind	Explorável
Maracatiara	<i>Astronium lecointei</i>	55	71,3454	18 ind	Rara
Matamata	<i>Eschweilera coriacea</i>	65	54,4361	11 ind	Rara
Matamata-rosa (Castanharana)	<i>Eschweilera grandiflora</i>	50	254,2187	63 ind	Explorável
Mirindiba-amarela	<i>Terminalia oblonga</i>	55	440,3128	79 ind	Explorável
Mirindiba-preta	<i>Buchenavia grandis</i>	55	116,2106	20 ind	Rara
Mogno	<i>Swietenia macrophylla</i>	500	0,0000	0 ind	Proibida de Corte
Mulungu	<i>Erythrina amazonica</i>	55	33,2631	6 ind	Rara
Mulungu-roxo	<i>Erythrina verna</i>	55	0,0000	0 ind	Rara
Munguba (Tauari-fofo)	<i>Bombax munguba</i>	55	724,4892	138 ind	Explorável
Murure (Manite)	<i>Brosimum acutifolium</i>	55	24,4288	3 ind	Rara

Tabela 8: Nome Vernacular, Nome Científico, Diâmetro Mínimo de Corte, Volume passível de exploração e nº de indivíduos exploráveis para as espécies identificadas na UPA.

NOME VERNACULAR	NOME CIENTÍFICO	DMC	VOLUME POTENCIAL (m ³)	Nº DE ÁRVORES EXPLORÁVEIS	SELEÇÃO
Nao-identificado	<i>Nao-identificado</i>	500	0,0000	0 ind	Rara
Pau-garrote	<i>Bagassa guianensis</i>	55	216,3261	41 ind	Explorável
Pereiro (Peroba)	<i>Aspidosperma macrocarpon</i>	55	92,1786	17 ind	Rara
Pinho-cuiabano (Parica)	<i>Schizolobium amazonicum</i>	55	7,3736	2 ind	Rara
Piqui (Piqui-piquia)	<i>Caryocar pallidum</i>	55	47,0061	2 ind	Rara
Piquiarana	<i>Caryocar glabrum</i>	55	284,7673	50 ind	Explorável
Quaruba (Cambara)	<i>Vochysia maxima</i>	55	530,3071	125 ind	Explorável
Samauma-branca	<i>Ceiba pentandra</i>	50	329,7404	25 ind	Explorável
Samauma-vermelha (Preta)	<i>Eriotheca longipedicellata</i>	55	337,5508	63 ind	Explorável
Sapota	<i>Matisia cordata</i>	55	21,1003	4 ind	Rara
Seringueira	<i>Hevea brasiliensis</i>	500	0,0000	0 ind	Proibida de Corte
Sorva	<i>Couma macrocarpa</i>	55	65,5125	18 ind	Rara
Sucupira-amarela	<i>Diploptropis peruviana</i>	55	115,6718	29 ind	Explorável
Sucupira-preta	<i>Diploptropis purpurea</i>	55	28,3270	7 ind	Rara
Taruma	<i>Vitex triflora</i>	55	13,6092	4 ind	Rara
Tauari	<i>Couratari guianensis</i>	55	1.357,2465	250 ind	Explorável
Ucuuba	<i>Virola decorticans</i>	55	431,5731	112 ind	Explorável
Ucuuba-preta	<i>Virola sebifera</i>	55	47,5763	12 ind	Rara
Ucuuba-vermelha	<i>Otoba parvifolia</i>	55	196,3448	46 ind	Explorável
Xixa (Abobrao)	<i>Sterculia apeibophylla</i>	50	109,7944	27 ind	Explorável
TOTAL GERAL		-----	21.236,0197	3902 ind	-----
TOTAL EXPLORÁVEL		-----	19.645,7300	3572 ind	-----
TOTAL NÃO EXPLORÁVEL		-----	1.590,2897	330 ind	-----

Na tabela acima se observa um Diâmetro Mínimo de Corte (DMC) para algumas espécies de “500 cm”. Tal medida consiste em um artifício técnico para que determinada espécie não seja de maneira alguma selecionada para corte.

As espécies com os valores iguais a zero significam que foram encontradas apenas em Área de Preservação Permanente e/ou todos os indivíduos da espécie apresentaram-se abaixo do Diâmetro Mínimo de Corte.

Abaixo, na Tabela 9, como um resumo da tabela 8 acima, é apresentado o volume e número de árvores acima do Diâmetro Mínimo de Corte (DMC) que atendam aos critérios de seleção para corte (excluindo-se árvores raras e proibidas de corte).

Tabela 9: Volume e número de árvores acima do DMC que atendam aos critérios de seleção.

NOME VERNACULAR	VOLUME (M ³)	Nº DE INDIVÍDUOS
Abiurana	1.426,8801	367 ind
Abiurana-vermelha	237,2462	59 ind
Abiu-rosa	509,7752	108 ind
Amapa	351,0205	67 ind
Amarelao	97,9928	28 ind
Angelim	657,1544	110 ind
Angelim-amargoso	360,4314	70 ind
Angelim-branco	306,0684	63 ind
Angelim-saia	477,0913	53 ind
Bajao (Bandarra)	1.213,5607	222 ind
Breu-vermelho	122,3548	33 ind
Caixeta	271,2652	73 ind
Cajui	214,6417	44 ind
Cedrilho	353,0568	83 ind
Cedromara	2.588,4326	227 ind
Cedro-rosa	167,1608	34 ind
Cerejeira	172,9821	36 ind
Curupixa	611,5333	99 ind
Fava-orelhinha (Orelhinha)	695,3125	131 ind
Garapeira	725,2639	121 ind
Guariuba	397,9532	96 ind
Ipe-amarelo	145,9873	39 ind
Jarana	126,0290	31 ind
Jequitiba (Corrimboque)	1.834,1749	269 ind
Jito	108,7570	27 ind
Maçaranduba	145,2610	34 ind
Matamata-rosa (Castanharana)	254,2187	63 ind
Mirindiba-amarela	440,3128	79 ind
Munguba (Tauari-fofo)	724,4892	138 ind
Pau-garrote	216,3261	41 ind
Piquiarana	284,7673	50 ind
Quaruba (Cambara)	530,3071	125 ind
Samauma-branca	329,7404	25 ind
Samauma-vermelha (Preta)	337,5508	63 ind
Sucupira-amarela	115,6718	29 ind
Tauari	1.357,2465	250 ind
Ucuuba	431,5731	112 ind
Ucuuba-vermelha	196,3448	46 ind
Xixa (Abobrao)	109,7944	27 ind
Total Geral	19.645,7300	3572 ind

As quatro espécies sem restrições para corte que mais se destacaram, foram: Cedromara com 2.588,433 m³ potenciais, Jequitiba (Corrimboque) com 1.834,175 m³ potenciais, Abiurana com 1.426,880 m³ e o Tauari, 1.357,247 m³.

A partir daí, observa-se que no inventário florestal foram identificadas 92 espécies, das quais: 2 são proibidas de corte por lei ou por uso não madeireiro (Copaíba e Seringueira), 1 espécie com corte regulamentado por legislação específica (Mogno); 53 espécies que não

se encaixam nos padrões estabelecidos para serem consideráveis exploráveis, e 39 espécies passíveis de exploração.

6.2.1 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 com nomes pouco a completamente diferentes dos nomes que são conhecidos e identificados regionalmente e
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;
6. Espécies com nomes científicos distintos, contudo são considerados como sinonímia botânica.

Desta forma, a seguir é apresentado *Tabela 10* com a relação das espécies conforme apresentado no POA e as espécies como serão inseridas no Sinaflor, com base no SISTAXON:

Tabela 10: 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	<i>Pouteria caimito</i>	Abiu	<i>Pouteria caimito</i>	-
Abiurana	<i>Pouteria guianensis</i>	Abiurana	<i>Pouteria guianensis</i>	-
Abiurana-preta	<i>Pouteria reticulata</i>	Guajará-mole	<i>Pouteria reticulata</i>	1
Abiurana-vermelha	<i>Chrysophyllum prieurii</i>	Abiurana-vermelha	<i>Chrysophyllum prieurii</i>	-
Abiu-rosa	<i>Micropholis guyanensis</i>	Abiurana-mangabarana	<i>Micropholis guyanensis</i>	1
Amapa	<i>Brosimum lactescens</i>	Amapazeiro	<i>Brosimum lactescens</i>	1
Amarelo	<i>Aspidosperma parvifolium</i>	Amarelão	<i>Aspidosperma parvifolium</i>	-
Amarelinho	<i>Aspidosperma desmanthum</i>	Araracanga	<i>Aspidosperma desmanthum</i>	1
Amesclao (Breu-amescla)	<i>Trattinnickia burserifolia</i>	Amesclão	<i>Trattinnickia burseraefolia</i>	4
Andira (Angelim-coco)	<i>Andira surinamensis</i>	Andirá	<i>Andira surinamensis</i>	-
Angelim	<i>Hymenolobium nitidum</i>	Angelim	<i>Hymenolobium nitidum</i>	-
Angelim-amargoso	<i>Bowdichia nitida</i>	Angelim amargoso	<i>Bowdichia nitida</i>	-
Angelim-branco	<i>Piptadenia suaveolens</i>	Angico-branco	<i>Pseudopiptadenia suaveolens</i>	1, 5
Angelim-saia	<i>Parkia pendula</i>	Angelim-saia	<i>Parkia pendula</i>	-
Apui	<i>Ficus trigona</i>	Apuí	<i>Ficus trigona</i>	-
Aquariquara	<i>Minuartia guianensis</i>	Aquariquara	<i>Minuartia guianensis</i>	-
Arapari	<i>Macrobium acaciaefolium</i>	Arapari	<i>Macrobium acacifolium</i>	4
Arariba (Aguana-querosene)	<i>Centrolobium ochroxylum</i>	Araribá	<i>Centrolobium paraense</i>	1
Assacu	<i>Hura crepitans</i>	Açacu	<i>Hura crepitans</i>	-
Bacuri-de-anta	<i>Moronobea coccinea</i>	Bacuri-de-anta	<i>Moronobea coccinea</i>	-
Bajao (Bandarra)	<i>Parkia multijuga</i>	Barjão	<i>Parkia multijuga</i>	-
Balsamo	<i>Myroxylon balsamum</i>	Bálsamo	<i>Myroxylon balsamum</i>	-
Breu-vermelho	<i>Tetragastris altissima</i>	Breu-manga	<i>Tetragastris altissima</i>	1
Caixeta	<i>Simarouba amara</i>	Caxeta	<i>Simarouba amara</i>	-
Caixetao (Caroba)	<i>Jacaranda copaia</i>	Caroba	<i>Jacaranda copaia</i>	-
Cajui	<i>Anacardium giganteum</i>	Cajuí	<i>Anacardium giganteum</i>	-
Catuaba	<i>Qualea tessmannii</i>	Catuaba	<i>Qualea tessmannii</i>	-
Caucho	<i>Castilla ulei</i>	Caucho	<i>Castilla ulei</i>	-
Cedrilho	<i>Erisma uncinatum</i>	Cedrilho	<i>Erisma uncinatum</i>	-
Cedro-branco	<i>Cedrela fissilis</i>	Cedro-branco	<i>Cedrela fissilis</i>	-
Cedromara	<i>Cedrelinga catenaeformis</i>	Cedromara	<i>Cedrelinga cateniformis</i>	4
Cedro-rosa	<i>Cedrela odorata</i>	Cedro-rosa	<i>Cedrela odorata</i>	-
Cerejeira	<i>Amburana acreana</i>	Cerejeira	<i>Amburana acreana</i>	-
Cernambi-de-indio	<i>Drypetes amazonica</i>	Cernambi-de-índio	<i>Drypetes spp.</i>	2
Cinzeiro	<i>Terminalia amazonica</i>	Cinzeiro	<i>Terminalia amazonica</i>	-
Copaiba	<i>Copaifera langsdorffii</i>	Copaíba	<i>Copaifera langsdorffii</i>	-
Cuiarana	<i>Buchenavia amazonica</i>	Mirindiba-bagre	<i>Buchenavia spp.</i>	1, 2

Tabela 10: Relação dos Nomes Vernaculares e Científicos apresentados no POA frente à inserção realizada no Sinaflor.

POA		Sinaflor		OBS
ESPÉCIE	NOME CIENTÍFICO	ESPÉCIE	NOME CIENTÍFICO	
Cumaru-ferro	<i>Dipteryx odorata</i>	Cumaru-ferro	<i>Dipteryx odorata</i>	-
Curripixa	<i>Micropholis venulosa</i>	Curupixá	<i>Micropholis venulosa</i>	-
Embirema	<i>Couratari oblongifolia</i>	Embirema	<i>Couratari oblongifolia</i>	-
Fava-orelhinha (Orelhinha)	<i>Enterolobium schomburgkii</i>	Orelhinha	<i>Enterolobium schomburgkii</i>	-
Faveira	<i>Parkia nitida</i>	Faveira	<i>Parkia nitida</i>	-
Freijo	<i>Cordia alliodora</i>	Freijó	<i>Cordia alliodora</i>	-
Gameleira	<i>Ficus maxima</i>	Gameleira-de-lombrigueira	<i>Ficus maxima</i>	1
Garapeira	<i>Apuleia leiocarpa</i>	Garapeira	<i>Apuleia leiocarpa</i>	-
Guariuba	<i>Clarisia racemosa</i>	Guariúba	<i>Clarisia racemosa</i>	-
Ipe-amarelo	<i>Tabebuia serratifolia</i>	Ipê-amarelo	<i>Tabebuia serratifolia</i>	-
Ipe-roxo	<i>Tabebuia impetiginosa</i>	Ipê-roxo	<i>Tabebuia impetiginosa</i>	-
Jacaranda	<i>Ziziphus cinnamomum</i>	Gabiúna	<i>Ziziphus cinnamomum</i>	1
Jacareuba	<i>Calophyllum brasiliense</i>	Jacareúba	<i>Calophyllum brasiliense</i>	-
Jarana	<i>Lecythis chartacea</i>	Jarana	<i>Lecythis chartacea</i>	-
Jatoba	<i>Hymenaea courbaril</i>	Jatobá	<i>Hymenaea courbaril</i>	-
Jequitiba (Corrimboque)	<i>Cariniana estrellensis</i>	Jequitibá	<i>Cariniana estrellensis</i>	-
Jito	<i>Guarea macrophylla</i>	Jitó	<i>Guarea macrophylla</i>	-
Jutai	<i>Hymenaea oblongifolia</i>	Jutaí	<i>Hymenaea oblongifolia</i>	-
Leva-tudo	<i>Platycarpum duckei</i>	Não inserido, não presente na base do DOF		3
Louro-abacate	<i>Endlicheria verticillata</i>	Louro-abacate	<i>Endlicheria verticillata</i>	-
Louro-amarelo	<i>Licaria rigida</i>	Louro-amarelo	<i>Licaria rigida</i>	-
Louro-chumbo	<i>Licaria cannella</i>	Louro-chumbo	<i>Licaria cannella</i>	-
Louro-preto	<i>Ocotea neesiana</i>	Louro-preto	<i>Ocotea neesiana</i>	-
Macacauba	<i>Dalbergia miscolobium</i>	Jacarandá-cabiúna	<i>Dalbergia miscolobium</i>	1
Maçaranduba	<i>Manilkara bidentata</i>	Maçaranduba	<i>Manilkara bidentata</i>	-
Maracatiara	<i>Astronium lecointei</i>	Maracatiara	<i>Astronium lecointei</i>	-
Matamata	<i>Eschweilera coriacea</i>	Matamatá	<i>Eschweilera coriacea</i>	-
Matamata-rosa (Castanharana)	<i>Eschweilera grandiflora</i>	Matamatá-rosa	<i>Eschweilera grandiflora</i>	-
Mirindiba-amarela	<i>Terminalia oblonga</i>	Mirindiba	<i>Terminalia spp.</i>	1, 2
Mirindiba-preta	<i>Buchenavia grandis</i>	Imbirindiba-roxa	<i>Buchenavia spp.</i>	2
Mogno	<i>Swietenia macrophylla</i>	Mogno	<i>Swietenia macrophylla</i>	-
Mulungu	<i>Erythrina amazonica</i>	Suinã	<i>Erythrina spp.</i>	1, 2
Mulungu-roxo	<i>Erythrina verna</i>	Mulungu	<i>Erythrina verna</i>	1
Munguba (Tauari-fofo)	<i>Bombax munguba</i>	Munguba	<i>Bombax munguba</i>	-
Murure (Manite)	<i>Brosimum acutifolium</i>	Mururé	<i>Brosimum acutifolium</i>	-
Nao-identificado	<i>Nao-identificado</i>	Não inseridas no sistema		3
Pau-garrote	<i>Bagassa guianensis</i>	Garrote	<i>Bagassa guianensis</i>	1
Pereiro (Peroba)	<i>Aspidosperma macrocarpon</i>	Pereiro	<i>Aspidosperma macrocarpon</i>	-
Pinho-cuiabano (Parica)	<i>Schizolobium amazonicum</i>	Pinho-cuiabano	<i>Schizolobium amazonicum</i>	-
Piqui (Piqui-piquia)	<i>Caryocar pallidum</i>	Pequiarana	<i>Caryocar pallidum</i>	1
Piquiarana	<i>Caryocar glabrum</i>	Pequi	<i>Caryocar glabrum</i>	1

Tabela 10: Relação dos Nomes Vernaculares e Científicos apresentados no POA frente à inserção realizada no Sinaflor.

POA		Sinaflor		OBS
ESPÉCIE	NOME CIENTÍFICO	ESPÉCIE	NOME CIENTÍFICO	
Quaruba (Cambara)	<i>Vochysia maxima</i>	Quaruba	<i>Vochysia maxima</i>	-
Samauma-branca	<i>Ceiba pentandra</i>	Sumaúma-branca	<i>Ceiba pentandra</i>	-
Samauma-vermelha (Preta)	<i>Eriotheca longipedicellata</i>	Sumaúma-vermelha	<i>Eriotheca longipedicellata</i>	-
Sapota	<i>Matisia cordata</i>	Sapota	<i>Matisia cordata</i>	-
Seringueira	<i>Hevea brasiliensis</i>	Seringueira	<i>Hevea brasiliensis</i>	-
Sorva	<i>Couma macrocarpa</i>	Sorva	<i>Couma macrocarpa</i>	-
Sucupira-amarela	<i>Diplotropis peruviana</i>	Sucupira	<i>Diplotropis peruviana</i>	1
Sucupira-preta	<i>Diplotropis purpurea</i>	Sucupira-preta	<i>Diplotropis purpurea</i>	-
Taruma	<i>Vitex triflora</i>	Tarumã	<i>Vitex triflora</i>	-
Tauari	<i>Couratari guianensis</i>	Tauari	<i>Couratari guianensis</i>	-
Ucuuba	<i>Virola decorticans</i>	Ucuuba	<i>Virola decorticans</i>	-
Ucuuba-preta	<i>Virola sebifera</i>	Ucuuba-preta	<i>Virola sebifera</i>	-
Ucuuba-vermelha	<i>Otoba parvifolia</i>	Arurá	<i>Otoba parvifolia</i>	1
Xixa (Abobrao)	<i>Sterculia apeibophylla</i>	Xixá	<i>Sterculia apeibophylla</i>	-

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: Espécie cuja grafia no sistaxon é **equivocada**, sendo apresentado no POA a grafia correta. | 5: Sinonímia botânica.

Na Tabela 10 acima, no caso de espécies que não sejam inseridas no Sistaxon por falta de nome disponível, estas espécies serão apresentadas nos documentos originais, shapés e demais documentos, contudo, não serão selecionadas para corte e conseqüentemente não constituirão a origem da matéria prima florestal.

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

6.3 RESULTADOS DA SELEÇÃO DE CORTE

6.3.1 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, no campo intitulado “Porta-Sementes” entende-se como árvores passíveis de corte (APC) das espécies consideradas exploráveis, constituindo as três árvores por quilômetro quadrado e mínimo de dez por cento das APC a serem mantidos na área de efetivo manejo, de acordo com a Instrução Normativa nº 05, de 11 de dezembro de 2006 e posteriormente pela Resolução Conjunta CEMACT/CFE nº 003 de 12 de agosto de 2009³. Já 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.

Para a interpretação da Tabela a seguir, alguns detalhes devem ser apontados:

A ausência de valores nos campos “Porta-Sementes” e valores iguais a 100,00% no campo “Remanescentes” das espécies consideradas raras deve-se ao fato de que todas as árvores da espécie serão mantidas, além de que “Porta-Semente” é um atributo de árvores consideradas exploráveis.

Devido ao baixo interesse comercial, podem ocorrer espécies exploráveis com 100% das árvores como Porta-Sementes, pois estas espécies, embora consideradas exploráveis, tendo árvores passíveis de abate, têm seu abate indesejado.

Valores no campo “Remanesc” (Remanescente) iguais a “#DIV/0!” significam que todas as árvores desta espécie foram encontradas em Área de Preservação Permanente (APP).

Tabela 11: Porcentagem do número e do volume de árvores a serem mantidas na Área de Efetivo Manejo (AEM)

NOME VERNACULAR	% POR CATEGORIA A SER MANTIDA (Nº DE INDIVÍDUOS)			% DA CATEGORIA A SER MANTIDA (VOLUME)		
	P. SEMENTE**	REMANESC.	TOTAL	P. SEMENTE**	REMANESC.	TOTAL
Abiu	----	100,0%	100,0%	----	100,0%	100,0%

³ Atende também à Instrução normativa nº 01, de 02 de Fevereiro de 2015, que define que as espécies da flora definidas como “Vulneráveis” ou “Ameaçadas” na Portaria MMA nº 443 de 17 de Dezembro de 2014, devam atender critérios de seleção mais rígidos, sendo, resumidamente, consideradas exploráveis ao invés de três, quatro árvores acima do DMC e fora de APP, a cada 100 ha de Efetivo Manejo, além da manutenção para estas espécies de 15% das árvores nas condições citadas anteriormente, ao invés de 10 % das espécies sem restrições.

Tabela 11: Porcentagem do número e do volume de árvores a serem mantidas na Área de Efetivo Manejo (AEM)

NOME VERNACULAR	% POR CATEGORIA A SER MANTIDA (N° DE INDIVÍDUOS)			% DA CATEGORIA A SER MANTIDA (VOLUME)		
	P. SEMENTE**	REMANESC.	TOTAL	P. SEMENTE**	REMANESC.	TOTAL
Abiurana	38,4%	51,0%	75,2%	28,2%	31,0%	59,5%
Abiurana-preta	----	100,0%	100,0%	----	100,0%	100,0%
Abiurana-vermelha	45,8%	58,7%	81,0%	35,0%	33,2%	62,9%
Abiu-rosa	38,9%	36,5%	66,8%	28,9%	15,8%	48,6%
Amapá	37,3%	17,3%	61,5%	23,0%	6,5%	44,7%
Amarelaço	78,6%	60,0%	93,7%	71,5%	40,0%	87,5%
Amarelinho	----	100,0%	100,0%	----	100,0%	100,0%
Amesclao (Breu-amescla)	----	100,0%	100,0%	----	100,0%	100,0%
Andira (Angelim-coco)	----	100,0%	100,0%	----	100,0%	100,0%
Angelim	22,7%	30,4%	59,5%	12,5%	10,6%	42,0%
Angelim-amargoso	34,3%	43,5%	70,7%	21,2%	20,8%	50,6%
Angelim-branco	34,9%	26,7%	62,7%	25,8%	11,2%	51,0%
Angelim-saia	47,2%	10,2%	62,7%	29,7%	2,2%	46,8%
Apui	----	100,0%	100,0%	----	100,0%	100,0%
Aquariquara	----	100,0%	100,0%	----	100,0%	100,0%
Arapari*	----	#DIV/0!	100,0%	----	#DIV/0!	100,0%
Arariba (Aguana-querosene)	----	100,0%	100,0%	----	100,0%	100,0%
Assacu	----	100,0%	100,0%	----	100,0%	100,0%
Bacuri-de-anta	----	100,0%	100,0%	----	100,0%	100,0%
Bajão (Bandarra)	26,6%	26,5%	58,4%	15,7%	10,2%	40,6%
Balsamo	----	100,0%	100,0%	----	100,0%	100,0%
Breu-vermelho	66,7%	40,0%	83,1%	59,6%	25,1%	74,0%
Caixeta	37,0%	52,3%	75,5%	28,1%	32,2%	60,1%
Caixetao (Caroba)	----	100,0%	100,0%	----	100,0%	100,0%
Cajui	52,3%	18,5%	68,2%	30,4%	6,0%	45,5%
Catuaba	----	100,0%	100,0%	----	100,0%	100,0%
Caucho	----	100,0%	100,0%	----	100,0%	100,0%
Cedrilho	30,1%	41,1%	67,2%	20,6%	21,7%	49,0%
Cedro-branco	----	100,0%	100,0%	----	100,0%	100,0%
Cedromara	12,3%	11,0%	42,5%	9,4%	1,9%	34,7%
Cedro-rosa	85,3%	30,6%	91,7%	70,1%	12,6%	78,3%
Cerejeira	80,6%	12,2%	86,3%	72,9%	3,6%	78,8%
Cernambi-de-indio	----	100,0%	100,0%	----	100,0%	100,0%
Cinzeiro	----	100,0%	100,0%	----	100,0%	100,0%
Copaiba	----	100,0%	100,0%	----	100,0%	100,0%
Cuiarana	----	100,0%	100,0%	----	100,0%	100,0%
Cumaru-ferro	----	100,0%	100,0%	----	100,0%	100,0%
Curupixa	25,3%	4,8%	54,0%	15,3%	1,4%	48,7%
Embirema	----	100,0%	100,0%	----	100,0%	100,0%
Fava-orelhinha (Orelhinha)	25,2%	9,7%	42,7%	17,5%	3,8%	33,6%
Faveira	----	100,0%	100,0%	----	100,0%	100,0%
Freijo	----	100,0%	100,0%	----	100,0%	100,0%
Gameleira	----	100,0%	100,0%	----	100,0%	100,0%
Garapeira	24,0%	22,4%	45,9%	15,0%	7,7%	28,2%
Guariuba	39,6%	37,7%	66,9%	28,2%	19,8%	47,6%
Ipe-amarelo	61,5%	29,1%	78,3%	47,2%	12,1%	60,5%
Ipe-roxo	----	100,0%	100,0%	----	100,0%	100,0%
Jacaranda	----	100,0%	100,0%	----	100,0%	100,0%

Tabela 11: Porcentagem do número e do volume de árvores a serem mantidas na Área de Efetivo Manejo (AEM)

NOME VERNACULAR	% POR CATEGORIA A SER MANTIDA (Nº DE INDIVÍDUOS)			% DA CATEGORIA A SER MANTIDA (VOLUME)		
	P. SEMENTE**	REMANESC.	TOTAL	P. SEMENTE**	REMANESC.	TOTAL
Jacareuba	----	100,0%	100,0%	----	100,0%	100,0%
Jarana	80,6%	50,8%	92,3%	71,3%	27,6%	83,1%
Jatoba	----	100,0%	100,0%	----	100,0%	100,0%
Jequitiba (Corrimboque)	16,0%	26,3%	51,5%	6,7%	7,8%	30,8%
Jito	81,5%	18,2%	90,4%	68,9%	7,6%	86,9%
Jutai	----	100,0%	100,0%	----	100,0%	100,0%
Leva-tudo	----	100,0%	100,0%	----	100,0%	100,0%
Louro-abacate	----	100,0%	100,0%	----	100,0%	100,0%
Louro-amarelo	----	100,0%	100,0%	----	100,0%	100,0%
Louro-chumbo	----	100,0%	100,0%	----	100,0%	100,0%
Louro-preto	----	100,0%	100,0%	----	100,0%	100,0%
Macacauba	----	100,0%	100,0%	----	100,0%	100,0%
Maçaranduba	64,7%	26,1%	80,6%	50,1%	9,5%	66,9%
Maracatiara	----	100,0%	100,0%	----	100,0%	100,0%
Matamata	----	100,0%	100,0%	----	100,0%	100,0%
Matamata-rosa (Castanharana)	36,5%	20,3%	59,6%	23,9%	8,1%	44,6%
Mirindiba-amarela	35,4%	29,5%	63,6%	26,4%	10,5%	45,2%
Mirindiba-preta	----	100,0%	100,0%	----	100,0%	100,0%
Mogno	----	100,0%	100,0%	----	100,0%	100,0%
Mulungu	----	100,0%	100,0%	----	100,0%	100,0%
Mulungu-roxo	----	100,0%	100,0%	----	100,0%	100,0%
Munguba (Tauari-fofo)	23,9%	28,1%	54,9%	14,9%	11,2%	34,8%
Murure (Manite)	----	100,0%	100,0%	----	100,0%	100,0%
Nao-identificado	----	100,0%	100,0%	----	100,0%	100,0%
Pau-garrote	61,0%	29,3%	75,0%	43,4%	11,2%	54,8%
Pereiro (Peroba)	----	100,0%	100,0%	----	100,0%	100,0%
Pinho-cuiabano (Parica)	----	100,0%	100,0%	----	100,0%	100,0%
Piqui (Piqui-piquia)	----	100,0%	100,0%	----	100,0%	100,0%
Piquiarana	52,0%	23,1%	67,1%	33,7%	9,4%	46,5%
Quaruba (Cambara)	47,2%	26,0%	67,3%	34,4%	13,0%	50,9%
Samauma-branca	88,0%	7,4%	91,7%	76,0%	0,9%	81,4%
Samauma-vermelha (Preta)	57,1%	36,4%	77,9%	40,2%	14,8%	58,6%
Sapota	----	100,0%	100,0%	----	100,0%	100,0%
Seringueira	----	100,0%	100,0%	----	100,0%	100,0%
Sorva	----	100,0%	100,0%	----	100,0%	100,0%
Sucupira-amarela	75,9%	43,1%	87,7%	66,0%	24,6%	77,2%
Sucupira-preta	----	100,0%	100,0%	----	100,0%	100,0%
Taruma	----	100,0%	100,0%	----	100,0%	100,0%
Tauari	13,6%	26,9%	50,5%	8,1%	10,1%	35,2%
Ucuuba	42,9%	41,4%	72,5%	31,8%	23,7%	56,4%
Ucuuba-preta	----	100,0%	100,0%	----	100,0%	100,0%
Ucuuba-vermelha	47,8%	52,1%	79,8%	38,0%	28,3%	64,0%
Xixa (Abobrao)	81,5%	32,5%	89,4%	68,2%	15,3%	76,7%
Total Geral	35,2%	42,8%	70,4%	23,0%	23,0%	53,1%

* - Espécies com árvores encontradas apenas em APP,

** - % de Porta-sementes relativo apenas ao nº de espécies acima do DMC e fora de APP

6.3.2 Número e Volume de árvores das Espécies Baixa densidade

Abaixo segue a Tabela 12, com o número e volume de árvores das espécies com baixa densidade. Para valores iguais a zero nos campos “Volume (m³)” e “Nº de Indivíduos” (caso existam), entende-se que determinada espécie foi encontrada somente em Área de Preservação Permanente e/ou Abaixo do Diâmetro Mínimo de corte estabelecido:

Tabela 12: Volume (m³) e nº de árvores na Área de Efetivo Manejo das espécies que não atendam aos critérios de seleção

NOME VERNACULAR	VOLUME (M ³)	Nº DE INDIVÍDUOS
Abiu	165,4421 m ³	34 ind
Abiurana-preta	6,0459 m ³	1 ind
Amarelinho	3,1602 m ³	1 ind
Amesclao (Breu-amescla)	127,7654 m ³	36 ind
Andira (Angelim-coco)	28,3330 m ³	7 ind
Apui	2,4004 m ³	1 ind
Aquariquara	3,4874 m ³	1 ind
Arapari	0,0000 m ³	0 ind
Arariba (Aguana-querosene)	2,4726 m ³	1 ind
Assacu	4,1821 m ³	1 ind
Bacuri-de-anta	51,4114 m ³	12 ind
Balsamo	6,6900 m ³	3 ind
Caixetao (Caroba)	118,4883 m ³	33 ind
Catuaba	27,1296 m ³	7 ind
Caucho	92,0583 m ³	45 ind
Cedro-branco	2,8644 m ³	2 ind
Cernambi-de-indio	45,0187 m ³	17 ind
Cinzeiro	1,7289 m ³	2 ind
Copaiba	137,8618 m ³	35 ind
Cuiarana	34,3767 m ³	17 ind
Cumaru-ferro	47,7461 m ³	13 ind
Embirema	9,8195 m ³	2 ind
Faveira	62,7787 m ³	12 ind
Freijo	7,4464 m ³	4 ind
Gameleira	28,8984 m ³	6 ind
Ipe-roxo	25,0702 m ³	11 ind
Jacaranda	7,3197 m ³	2 ind
Jacareuba	11,9666 m ³	3 ind
Jatoba	31,3884 m ³	7 ind
Jutai	77,1888 m ³	33 ind
Leva-tudo	419,7940 m ³	78 ind
Louro-abacate	58,2258 m ³	20 ind
Louro-amarelo	21,3881 m ³	6 ind
Louro-chumbo	4,7901 m ³	2 ind
Louro-preto	34,2961 m ³	13 ind
Macacauba	2,2235 m ³	1 ind
Maracatiara	89,4500 m ³	29 ind
Matamata	315,8147 m ³	159 ind
Mirindiba-preta	116,2106 m ³	20 ind
Mogno	9,2396 m ³	2 ind

Tabela 12: Volume (m³) e n° de árvores na Área de Efetivo Manejo das espécies que não atendam aos critérios de seleção

NOME VERNACULAR	VOLUME (M³)	N° DE INDIVÍDUOS
Mulungu	34,8930 m ³	7 ind
Mulungu-roxo	2,3290 m ³	1 ind
Murure (Manite)	27,3433 m ³	5 ind
Nao-identificado	100,2498 m ³	34 ind
Pereiro (Peroba)	104,4293 m ³	25 ind
Pinho-cuiabano (Parica)	9,6321 m ³	3 ind
Piqui (Piqui-piquia)	47,0061 m ³	2 ind
Sapota	21,1003 m ³	4 ind
Seringueira	144,5894 m ³	65 ind
Sorva	91,9396 m ³	34 ind
Sucupira-preta	36,3095 m ³	13 ind
Taruma	21,6906 m ³	9 ind
Ucuuba-preta	77,7989 m ³	33 ind
Total	2.883,4842 m³	881 ind

6.3.3 Volumetria Solicitada para Corte

Para a área em questão, foram encontradas seis espécies que apresentaram volumetria superior a um metro cúbico por hectare de efetivo manejo, sendo elas:

- Cedromara, com 2.344,789 m³ selecionados (3,332 m³/ha);
- Jequitiba (Corrimboque), com 1.710,423 m³ selecionados (2,431 m³/ha);
- Tauari, com 1.247,239 m³ selecionados (1,772 m³/ha);
- Bajao (Bandarra), com 1.023,123 m³ selecionados (1,454 m³/ha);

Abaixo na tabela 13 é apresentada a volumetria solicitada para corte por espécie⁴, na UPA.

Tabela 13: Nome vernacular, Científico, (conforme POA e conforme apresentado no Sinaflor), Volume explorável, nº de indivíduos e volume por ha. das espécies selecionadas para CORTE.

POA		SINAFLOR		VOLUME EXPLORÁVEL (M ³)	Nº DE INDIVÍDUOS EXPLORÁVEIS (IND.)	VOLUME MÉDIO/HA (EFETIVO MANEJO) (M ³ /HA)
NOME VERNACULAR	NOME CIENTÍFICO	NOME VERNACULAR	NOME CIENTÍFICO			
Abiurana	<i>Pouteria guianensis</i>	Abiurana	<i>Pouteria guianensis</i>	1.024,7814	226	1,456
Abiurana-vermelha	<i>Chrysophyllum prieurii</i>	Abiurana-vermelha	<i>Chrysophyllum prieurii</i>	154,2052	32	0,219
Abiu-rosa	<i>Micropholis guyanensis</i>	Abiurana-mangabarana	<i>Micropholis guyanensis</i>	362,4497	66	0,515
Amapa	<i>Brosimum lactescens</i>	Amapazeiro	<i>Brosimum lactescens</i>	270,2216	42	0,384
Amarelao	<i>Aspidosperma parvifolium</i>	Amarelão	<i>Aspidosperma parvifolium</i>	27,9610	6	0,040
Angelim	<i>Hymenolobium nitidum</i>	Angelim	<i>Hymenolobium nitidum</i>	574,9363	85	0,817
Angelim-amargoso	<i>Bowdichia nitida</i>	Angelim amargoso	<i>Bowdichia nitida</i>	284,1749	46	0,404
Angelim-branco	<i>Piptadenia suaveolens</i>	Angico-branco	<i>Pseudopiptadenia suaveolens</i>	226,9996	41	0,323
Angelim-saia	<i>Parkia pendula</i>	Angelim-saia	<i>Parkia pendula</i>	335,5340	28	0,477

⁴ É possível a ocorrência de uma ou mais espécies que, apesar de identificadas como exploráveis, não tiveram nenhuma árvore selecionada para corte, devido à sua pouca ocorrência, baixos diâmetros encontrados, e/ou baixo valor comercial.

Tabela 13: Nome vernacular, Científico, (conforme POA e conforme apresentado no Sinaflor), Volume explorável, nº de indivíduos e volume por ha. das espécies selecionadas para CORTE.

POA		SINAFLOR		VOLUME EXPLORÁVEL (M ³)	Nº DE INDIVÍDUOS EXPLORÁVEIS (IND.)	VOLUME MÉDIO/HA (EFETIVO MANEJO) (M ³ /HA)
NOME VERNACULAR	NOME CIENTÍFICO	NOME VERNACULAR	NOME CIENTÍFICO			
Bajao (Bandarra)	<i>Parkia multijuga</i>	Barjão	<i>Parkia multijuga</i>	1.023,1232	163	1,454
Breu-vermelho	<i>Tetragastris altissima</i>	Breu-manga	<i>Tetragastris altissima</i>	49,4481	11	0,070
Caixeta	<i>Simarouba amara</i>	Caxeta	<i>Simarouba amara</i>	194,9997	46	0,277
Cajui	<i>Anacardium giganteum</i>	Cajuí	<i>Anacardium giganteum</i>	149,4032	21	0,212
Cedrilho	<i>Erismia uncinatum</i>	Cedrilho	<i>Erismia uncinatum</i>	280,3984	58	0,398
Cedromara	<i>Cedrelinga catenaeformis</i>	Cedromara	<i>Cedrelinga cateniformis</i>	2.344,7891	199	3,332
Cedro-rosa	<i>Cedrela odorata</i>	Cedro-rosa	<i>Cedrela odorata</i>	50,0468	5	0,071
Cerejeira	<i>Amburana acreana</i>	Cerejeira	<i>Amburana acreana</i>	46,9615	7	0,067
Curupixa	<i>Micropholis venulosa</i>	Curupixá	<i>Micropholis venulosa</i>	518,1761	74	0,736
Fava-orelhinha (Orelhinha)	<i>Enterolobium schomburgkii</i>	Orelhinha	<i>Enterolobium schomburgkii</i>	573,5122	98	0,815
Garapeira	<i>Apuleia leiocarpa</i>	Garapeira	<i>Apuleia leiocarpa</i>	616,2241	92	0,876
Guariuba	<i>Clarisia racemosa</i>	Guariúba	<i>Clarisia racemosa</i>	285,8417	58	0,406
Ipe-amarelo	<i>Tabebuia serratifolia</i>	Ipê-amarelo	<i>Tabebuia serratifolia</i>	77,0553	15	0,109
Jarana	<i>Lecythis chartacea</i>	Jarana	<i>Lecythis chartacea</i>	36,1518	6	0,051
Jequitiba (Corrimboque)	<i>Cariniana estrellensis</i>	Jequitibá	<i>Cariniana estrellensis</i>	1.710,4230	226	2,431
Jito	<i>Guarea macrophylla</i>	Jitó	<i>Guarea macrophylla</i>	33,7791	5	0,048
Maçaranduba	<i>Manilkara bidentata</i>	Maçaranduba	<i>Manilkara bidentata</i>	72,5250	12	0,103
Matamata-rosa (Castanharana)	<i>Eschweilera grandiflora</i>	Matamatá-rosa	<i>Eschweilera grandiflora</i>	193,4586	40	0,275
Mirindiba-amarela	<i>Terminalia oblonga</i>	Mirindiba	<i>Terminalia spp.</i>	324,2598	51	0,461
Munguba (Tauari-fofo)	<i>Bombax munguba</i>	Munguba	<i>Bombax munguba</i>	616,8911	105	0,877
Pau-garrote	<i>Bagassa guianensis</i>	Garrote	<i>Bagassa guianensis</i>	122,5331	16	0,174
Piquiarana	<i>Caryocar glabrum</i>	Pequi	<i>Caryocar glabrum</i>	188,7799	24	0,268
Quaruba (Cambara)	<i>Vochysia maxima</i>	Quaruba	<i>Vochysia maxima</i>	348,1161	66	0,495
Samauma-branca	<i>Ceiba pentandra</i>	Sumaúma-branca	<i>Ceiba pentandra</i>	79,1888	3	0,113
Samauma-vermelha (Preta)	<i>Eriotheca longipedicellata</i>	Sumaúma-vermelha	<i>Eriotheca longipedicellata</i>	201,8139	27	0,287
Sucupira-amarela	<i>Diploptropis peruviana</i>	Sucupira	<i>Diploptropis peruviana</i>	39,3490	7	0,056

Tabela 13: Nome vernacular, Científico, (conforme POA e conforme apresentado no Sinaflor), Volume explorável, nº de indivíduos e volume por ha. das espécies selecionadas para CORTE.

POA		SINAFLOR		VOLUME EXPLORÁVEL (M ³)	Nº DE INDIVÍDUOS EXPLORÁVEIS (IND.)	VOLUME MÉDIO/HA (EFETIVO MANEJO) (M ³ /HA)
NOME VERNACULAR	NOME CIENTÍFICO	NOME VERNACULAR	NOME CIENTÍFICO			
Tauari	<i>Couratari guianensis</i>	Tauari	<i>Couratari guianensis</i>	1.247,2392	216	1,772
Ucuuba	<i>Virola decorticans</i>	Ucuuba	<i>Virola decorticans</i>	294,2159	64	0,418
Ucuuba-vermelha	<i>Otoba parvifolia</i>	Arurá	<i>Otoba parvifolia</i>	121,7275	24	0,173
Xixa (Abobrao)	<i>Sterculia apeibophylla</i>	Xixá	<i>Sterculia apeibophylla</i>	34,8863	5	0,050
Total Geral				15.136,5812	2316	21,509

7 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. A tabela 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. O início das atividades tomou como base um período de trâmite de dois meses, repassado informalmente pelo órgão ambiental (IMAC).

7.1 ATIVIDADES PRÉ-EXPLORATÓRIAS

A UPA 03, devido a questões logísticas do contratante, teve suas atividades pré-exploratórias realizadas em conjunto com as UPA's 04 e 05, de forma que não é possível separar o cronograma de execução das atividades pré-exploratórias até o momento da elaboração e protocolo. Assim, deve-se considerar que os prazos de execução apresentados abaixo se referem à área de três UPA's, aproximadamente três mil hectares.

Quadro 8: Cronograma das atividades Pré-Exploratórias

ATIVIDADES (FASE PRÉ-EXPLORATÓRIA)	2017		2018											
	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Abertura de Picadas e delimitação da UPA	X	X	X											
Inventário Florestal	X	X	X											
Microzoneamento	X	X	X											
Revisão dos dados em campo	X	X	X											
Digitalização dos dados		X	X											
Análise dos dados			X	X	X									
Elaboração dos Mapas					X									
Redação do Plano Operacional Anual					X									
Apresentação Junto ao IMAC						X								
Análise - IMAC						X	X	X						

Quadro 9: Cargo e Funções da Equipe de Corte de Picadas

EQUIPE	CARGO	FUNÇÃO	EQUIPAMENTOS
Abertura de Picadas de Acesso e delimitação	Coordenador de Abertura de Pique de Base	<ul style="list-style-type: none"> Indicar corretamente os azimutes a serem seguidos; Prezar pela qualidade do trabalho realizado; Proceder às mensurações do terreno; Utilizar Método definido em escritório. 	<ul style="list-style-type: none"> Bússola Suunto KB-14; GPS Garmin Map 76csx; Trena; EPI.
	Cortador	<ul style="list-style-type: none"> Cortar as picadas de base de acordo com as instruções do coordenador da equipe. 	<ul style="list-style-type: none"> Facão; Lima; EPI.

Quadro 10: Cargos e Funções da Equipe de Levantamento

CARGO	FUNÇÕES	EQUIPAMENTOS
Identificador Botânico	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Trena; EPI.
Plaqueteador	<ul style="list-style-type: none"> Plaquetear as árvores identificadas em ordem seqüencial; Ditar todos os dados acima de maneira clara ao anotador. 	<ul style="list-style-type: none"> Prancheta; Caneta; Fichas de campo; EPI.
Operador de GPS	<ul style="list-style-type: none"> Indicar o caminho a ser percorrido pela equipe, verificando as áreas em que a varredura do levantamento não ocorreu; Tomar o ponto das árvores de maneira adequada; Ditar o n° do ponto da árvore ao Anotador, de modo que o mesmo consiga anotar as informações do plaqueteador e identificador botânico sem erros. 	<ul style="list-style-type: none"> GPS; EPI.
Anotador	<ul style="list-style-type: none"> Anotar corretamente, de maneira legível e rápida na ficha de campo os dados ditados pelo identificador; Anotar corretamente, de maneira legível e rápida na ficha de campo os dados ditados pelo Plaqueteador (n° da Placa da árvore) Anotar corretamente, de maneira legível e rápida na ficha de campo os dados ditados pelo Plaqueteador (n° do Ponto de GPS da árvore); Preencher corretamente as informações do Cabeçalho da Ficha de Campo. 	<ul style="list-style-type: none"> Martelo; EPI.
Microzoneador	<ul style="list-style-type: none"> Proceder no microzoneamento da área, de acordo com planejamento de escritório. 	<ul style="list-style-type: none"> Prancheta e Canetas (Caso Necessário); GPS; EPI.

7.2 ATIVIDADES EXPLORATÓRIAS

Quadro 11: Cronograma das atividades Exploratórias.

ATIVIDADES (FASE EXPLORATÓRIA)	2018											
	J	F	M	A	M	J	J	A	S	O	N	D
Trâmite – IMAC				X	X	X	X					
Adequação do planejamento de estradas, trilhas de arraste e pátios em campo								X	X	X	X	
Marcação e abertura de estradas, trilhas de arraste e pátios.								X	X	X		
Abertura de estradas e pátios								X	X	X		
Abate de árvores								X	X	X	X	
Arraste e esplanagem								X	X	X	X	
Operações no pátio								X	X	X	X	
Transporte								X	X	X	X	X
Segurança no trabalho								X	X	X	X	X
Controle da empresa								X	X	X	X	X
Período de Recesso (Exceto Transporte)												

Abaixo são apresentados o “Quadro 12: Cargos e funções das equipes de abertura de estradas e planejamento de arraste”, “Quadro 13: Cargos e funções da equipe de corte e suas respectivas funções” e o “Quadro 14: Cargo e funções da equipe de arraste e transporte e suas respectivas funções”, contendo os cargos e funções das diferentes equipes que atuam na fase exploratória do Plano Operacional Anual:

Quadro 12: Cargos e funções das equipes de abertura de estradas e planejamento de arraste

EQUIPE	COMPONENTE	FUNÇÕES	EQUIPAMENTOS
Abertura de Estradas	Operador de esteira	<ul style="list-style-type: none"> • Abrir as estradas, de acordo com o planejamento; • Minimizar os danos à vegetação remanescente. 	<ul style="list-style-type: none"> • Trator de esteira; • Mapa de planejamento; • EPI.
	Ajudante	<ul style="list-style-type: none"> • Prestar auxílio ao operador; • Cortar galhos e pontas de tocos presentes na estrada recém aberta. 	<ul style="list-style-type: none"> • Motosserra; • EPI.
Planejamento de Arraste	Planejador	<ul style="list-style-type: none"> • Transferir para o campo o planejamento de arraste feito em escritório, fazendo as devidas adequações; • Fazer mapa ou croqui com a real configuração das estradas. 	<ul style="list-style-type: none"> • Mapas; • GPS; • EPI.
	Ajudante	<ul style="list-style-type: none"> • Encontrar árvores derrubadas; • Fazer as marcações das trilhas de acordo com as indicações do planejador. 	<ul style="list-style-type: none"> • Fita para marcação do caminho; • EPI.

Quadro 13: Cargos e funções da equipe de corte e suas respectivas funções

COMPONENTES	FUNÇÕES	EQUIPAMENTOS
Auxiliar de Operador de Motosserra (Meloso)	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 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; • EPI.
Operador de Motosserra (Motosserrista)	<ul style="list-style-type: none"> • Direcionar adequadamente a queda da árvore; • Evitar danos às árvores remanescentes; • Anotar o corte ou motivo da manutenção de determinada árvore em campo; • Minimizar o desperdício de madeira durante o corte e traçamento. 	<ul style="list-style-type: none"> • Motosserra; • Facão com bainha; • EPI.

Quadro 14: Cargo e funções da equipe de arraste e transporte e suas respectivas funções

COMPONENTE	FUNÇÃO	EQUIPAMENTOS
Carregamento de Toras	<ul style="list-style-type: none"> • Operador de Carregadeira. 	<ul style="list-style-type: none"> • Empilhar toras no pátio de maneira adequada; • Fazer o carregamento dos caminhões; • Seguir as normas de segurança.
Tratorista (Skiddeiro)	<ul style="list-style-type: none"> • Seguir o caminho de arraste adequadamente; • Operar o skidder de modo eficiente e seguro; • Transportar as toras derrubadas até o pátio. 	<ul style="list-style-type: none"> • Trator Skidder; • EPI.
Ajudante de pátio	<ul style="list-style-type: none"> • Desengatar as toras do trator ao chegar ao pátio; • Anotar em ficha as toras que são arrastadas. 	<ul style="list-style-type: none"> • Prancheta; • Caneta; • Fichas de campo; • EPI.
Ajudante de tratorista (Rabicheiro)	<ul style="list-style-type: none"> • Procura as toras derrubadas; • Faz o engate do cabo do trator na tora; • Faz a anotação na cabeça da tora o número da árvore da qual foi retirada. 	<ul style="list-style-type: none"> • Martelo de marcação; • EPI.

7.2.1 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 e sua ocorrência será registrada com a posterior comunicação através do relatório de atividades, e deverá ser devidamente autorizada pelo engenheiro responsável pela execução do POA.

7.3 ATIVIDADES PÓS-EXPLORATÓRIAS

Abaixo segue Quadro 15: Cronograma das atividades Pós-Exploratórias, onde são apresentadas as atividades pós-exploratórias previstas na UPA. Considerando o sistema de manejo aditado, não são previstas intervenções na área após exploração, apenas a compilação de dados para prestação de contas com o detentor e com o órgão ambiental.

Quadro 15: Cronograma das atividades Pós-Exploratórias

ATIVIDADES (PÓS-EXPLORATÓRIAS)	2018						2019					
	J	A	S	O	N	D	J	F	M	A	M	J
Compilação de dados pós-exploratórios						X						
Elaboração de relatório pós-exploratório							X	X	X			
Entrega de Relatório pós-exploratório										X		
Instalação de parcelas permanentes	Não previsto											
Mensuração das Parcelas permanentes	Não previsto											
Análise dos dados de incremento	Não previsto											

7.4 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 a lista de EPI's obrigatórios a serem utilizados:

7.4.1 EPI's indicados para as atividades de campo na fase pré-exploratória

Abaixo segue Quadro 16: EPI's indicados para a fase pré-exploratória:

Quadro 16: EPI's indicados para a fase pré-exploratória da atividade florestal

ATIVIDADE	EPI'S UTILIZADOS
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 (Caso seja previsto em PMFS. Se não for previsto em PMFS não considerar que será realizada a instalação de Parcelas Permanentes na UPA pela simples citação do equipamento de segurança no POA)	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 (Caso Previsto em PMFS. Se não for previsto em PMFS, não considerar que será realizado corte de Cipós pela simples citação do equipamento de segurança no POA.)	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.

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

7.4.2 EPI's indicados para as atividades de campo na fase exploratória

Abaixo segue Quadro 17: EPI's indicados para a fase exploratória da atividade florestal. Quadro 17: EPI's indicados para a fase exploratória da atividade florestal.

Quadro 17: EPI's indicados para a fase exploratória da atividade florestal.

ATIVIDADE	EPI'S UTILIZADOS
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.

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

7.4.3 EPI's indicados para as atividades de campo na fase pós-exploratória (caso previsto)

Abaixo segue Quadro 18: EPI's indicados para a fase pós-exploratória (Caso Prevista) da atividade florestal. Quadro 17: EPI's indicados para a fase exploratória da atividade florestal.

Quadro 18: EPI's indicados para a fase pós-exploratória (Caso Prevista) da atividade florestal.

ATIVIDADE	EPI'S UTILIZADOS
Tratos silviculturais	
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

8 ATIVIDADES COMPLEMENTARES

8.1 RELAÇÕES DENDROMÉTRICAS UTILIZADAS

O volume individual das árvores será estimado pela equação de volume, baseado no modelo de Kopecki-Gehhardt, de simples entrada ($V = \beta_0 + \beta_1 D^2$), como mostra a seguir:

$$V_i = -0,687 + 0,00103 \cdot DAP_{cm}^2$$

Equação 1: Equação ajustada para cálculo de volume

- V_i = volume comercial com casca em m^3 de cada indivíduo;
- D = diâmetro à altura do peito (1,30m) em cm ($DAP = CAP/\pi$);
- $\beta_0 = -0,687$ (parâmetro estimado)
- $\beta_1 = 0,00103$ (parâmetro estimado)

Os índices resultantes do ajuste desta equação são apresentados abaixo:

- R^2 Ajustado = 0,85;
- $S_{yx} = 1,1926$;
- $CV\% = 19,87\%$;
- $F_{Calculado} = 789,95$

8.2 CUIDADOS COM A FLORESTA

Algumas regras básicas devem ser seguidas para uma minimização de impactos sobre a floresta durante a fase exploratória do POA, sendo elas:

- a) Não derrubar as árvores que estejam em APP, mesmo que estas estejam marcadas para corte. Para tanto, recomendamos uma avaliação minuciosa antes do abate por parte da equipe de corte, verificando posição e localização das áreas de preservação permanentes (APP) e outras árvores protegidas;**
- b) Para auxiliar na identificação das áreas de app, criou-se uma zona de risco de 30 metros além da APP, onde as atividades de exploração deverão ser executadas com extremo cuidado;**

- c) **Em caso de existência de considerável possibilidade de queda em APP ou sobre árvores remanescentes (Proibidas, Porta-semente e outras), não abater a árvore e justificar em ficha apropriada;**
- d) Aplicação de técnicas de queda direcionada, facilitando a operação de arraste e diminuindo danos a floresta remanescente;
- e) Evitar que os troncos derrubados atravessem as trilhas de arraste;
- f) Realizar teste de oco antes do corte, evitando a derrubada desnecessária de árvores ocas, sem aproveitamento comercial, mas ainda com função ecológica;
- g) Colocar plaqueta de identificação no toco para averiguações de cadeia de custódia;
- h) Realizar as anotações em formulário próprio para cadeia de custódia;
- i) Usar o mapa de exploração e GPS para localização da melhor trilha para o trator de arraste;
- j) Construir estradas de forma a não prejudicar os cursos d'água;
- k) Dimensionar adequadamente equipamentos e equipe;
- l) Em caso de terceirização da exploração florestal, a empresa ou responsável contratado deverá ter acompanhamento técnico próprio e com Anotação de Responsabilidade Técnica, devendo interpretar e seguir as orientações contidas nos documentos PMFS e POA;
- m) Construir pontes ou bueiros no caso de estradas ou carregadores de acesso cruzem cursos d'água permanentes ou intermitentes que ainda corram água;
- n) Não cruzar as trilhas de arraste com cursos d'água permanentes ou intermitentes com a presença de água corrente, pois além do prejuízo ambiental deste cruzamento, há um desgaste desnecessário do equipamento de arraste;
- o) Caso necessário o cruzamento de trilhas de arraste ou estradas com cursos d'água intermitentes, em períodos em que não haja água corrente neste curso, é permitido, caso necessário, o aterramento (embuchamento) temporário deste curso **desde que haja desobstrução imediata após uso ou início das atividades chuvosas.** Entretanto, recomenda-se que o planejamento de arraste *in loco* identifique pontos de passagem onde tal procedimento de embuchamento não seja necessário.

9 BIBLIOGRAFIA

ACRE, Governo do Estado do Acre. 2000. Programa Estadual de Zoneamento Ecológico-Econômico do Estado do Acre. **Zoneamento ecológico-econômico: recursos naturais e meio ambiente – documento final.** Rio Branco: SECTMA. V.1

ACRE, Governo do Estado do Acre. 2000. Programa Estadual de Zoneamento Ecológico-Econômico do Estado do Acre. **Zoneamento ecológico-econômico: indicativos para a gestão territorial do Acre – documento final.** Rio Branco: SECTMA. V.3

ACRE, Governo do Estado do Acre. 2000. Programa Estadual de Zoneamento Ecológico-Econômico do Estado do Acre. **Zoneamento ecológico-econômico Fase II: Documento síntese – Escala 1:250. 000.** Rio Branco: SEMA, 2006. 356p.

BRASIL, Empresa Brasileira de Pesquisa Agropecuária. 1991. **Análise Comparativa de Custo de Exploração Florestal Mecanizada em Terra Firme.** Circular Técnico nº. 63, CPATU, Belém – PA.

BRASIL, Instituto Brasileiro do Meio Ambiente e Recursos Naturais Renováveis. 1996. **Catálogo de árvores do Brasil.** Brasília: Laboratório de Produtos Florestais. 888p.

BRASIL, Ministério das Minas e Energia, 1979. **Projeto Radambrasil.** Vol. 26. Rio de Janeiro: Radambrasil.

BRASIL, Ministério das Minas e Energia, 1976. RADAMBRASIL. **Levantamento dos Recursos Naturais.** Folha SC19, Rio Branco. Vol. 12, DNPM, MME. Rio de Janeiro, Brasil. 458p.

BRAZ, E.M.; OLIVEIRA, M.V.N. d'. **Abate de árvores em floresta tropical.** Rio Branco: EMBRAPA-CPAF-Acre, 1997. 30p. Circular Técnica, 16.

BRAZ, E.M.; OLIVEIRA, M.V.N. d'. **Arraste em floresta tropical: análise para a identificação dos parâmetros ideais.** In: II SIMPÓSIO BRASILEIRO SOBRE COLHEITA E TRANSPORTE FLORESTAL. SALVADOR, BRASIL, pp. 222-237.

BRAZ, E.M.; OLIVEIRA, M.V.N. d'. 1997. **Planejamento de arraste mecanizado em floresta tropical.** Rio Branco: EMBRAPA-CPAF-Acre. Instruções Técnicas, 56 p.

F.A.O. 1974. **Manual de Inventario Florestal, com especial referencia a los bosques mixtos tropicales.** Roma.

FACULDADE DE CIÊNCIAS AGRÁRIAS DO PARÁ. 1998. **INVENTÁRIO FLORESTAL – Apostila –** Queiroz, V. T. Belém – PA.

GENTRY, A. H. 1993. **A field guide to the families and genera of woody plants of northwest South America.** Washington, DC: Conservation International.

GRETZINGER, S. 1994. **Evaluación de impacto ambiental para actividades forestales em Centro América.** Centro Agronômico Tropical de Investigación y Enseñanza – CATIE. Turrialba, Costa Rica.

HENDRINSON, J. **Dammage-controlled logging in managed tropical rain forest in Suriname**. IN Netherlands: Wageningen Agricultural University, 1989, 204p.

INSTITUTO DO HOMEM E MEIO AMBIENTE DA AMAZÔNIA. 1998. **Florestas para sempre**. Belém: IMAZON.

IPT – Instituto de Pesquisas Tecnológicas do Estado de São Paulo, 1983. Manual de Identificação das Principais Madeiras Comerciais Brasileiras. São Paulo – SP.

MESQUITA, C. C. **O clima do Estado do Acre**. Rio Branco: SECTMA, 1996. 57 p.

OIMT – Organización Internacional de Las Maderas Tropicales e Centre Technique Forestier Tropical. 1990. ATLAS de maderas tropicales de América Latina. Yokohama – Japão.

OLIVEIRA, M.V.N. d’; BRAZ, E.M. **Manejo florestal em regime de rendimento sustentado aplicado à floresta do Campo Experimental da Embrapa-CPAF/AC**. Rio Branco: EMBRAPA-CPAF-Acre, 1998. 45p. Boletim de Pesquisa, 21.

RIBEIRO, A. G. O clima do estado do Acre. **Boletim Geográfico**, Rio de Janeiro, v. 35, p. 112-141, out./dez. 1971.

SCOLFORO, J.R.S., FILHO, A.F. 1998. **Biometria florestal: medição e volumetria de árvores**. Lavras: UFLA/FAEPE/DCF. 310p.

SCOLFORO, J.R.S. 1993. **Inventário Florestal**. Lavras: ESAL/FAEPE. 228p.

SCOLFORO, J.R.S. 1997. **Manejo florestal**. Lavras: UFLA/FAEPE. 438p.

SILVA, J. N. M. 1997. **Manejo de Florestas de Terra Firme da Amazônia Brasileira**. EMBRAPA/CPATU, Belém, PA.

UHL, C. et al. Uma abordagem integrada de pesquisa sobre manejo dos recursos naturais na Amazônia. **A expansão da atividade madeireira na Amazônia: impactos e perspectivas para o desenvolvimento do setor florestal no Pará**. Belém: IMAZON, 1996. p. 141-164.

ANEXOS

- Documentos;
- Tabelas;
- Mapas.

DOCUMENTOS:

- Publicação de Requerimento de LO – Jornal de Circulação Diária e Diário Oficial do Estado;
- Comprovante de Registro/IBAMA; Cadastro Técnico Federal/IBAMA, Certidão Negativa de Débito/IBAMA – do detentor;
- Comprovante de Registro/IBAMA; Cadastro Técnico Federal/IBAMA, Certidão Negativa de Débito/IBAMA – do responsável técnico pela elaboração e execução;
- ART Elaboração e Execução do Plano Operacional Anual;

TABELAS:

- Tabela I: Resumo do Censo Florestal com Volume e nº de árvores por espécie e por hectare conforme a sua destinação;
- Tabela II: Resumo do Censo Florestal conforme intensidade de corte proposta na UPA;
- Tabela III: Distribuição da Intensidade de corte por UT;
- 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.

MAPAS:

- Mapas de exploração, contendo Limite dos Talhões, Vértices formadores dos talhões, Área de Preservação Permanente, Área de risco de localização de árvore em APP devido à erro de GPS, Picadas virtuais, Hidrografia, curvas de Nível, Árvores inventariadas de acordo com seu Uso e estrutura Planejada (Pátios, estradas e trilhas de arraste) e estrutura existente (ramais e carregadores)
- Mapa de Estrutura existente, planejada e Uso do Solo nas colocações.

Tabela I: Resumo do Censo Florestal com Volume e nº de árvores por espécie e por hectare conforme a sua destinação

Nome Vernacular	Nome Científico	Dados	Categoria				Total	Total/km ²	
			Corte	Porta-Semente	Abaixo DMC	Proib/Raras			APP
Abiu	<i>Pouteria caimito</i>	V(m ³)	---	---	33,069 m ³	132,373 m ³	172,396 m ³	337,838 m ³	37,125 m ³ /km ²
		NI	---	---	18	16	27	61	7 ind/km ²
		g(m ²)	---	---	3,465 m ²	10,932 m ²	14,560 m ²	28,956 m ²	3,182 m ² /km ²
Abiurana	<i>Pouteria guianensis</i>	V(m ³)	1.024,781 m ³	402,099 m ³	640,604 m ³	---	460,351 m ³	2.527,834 m ³	277,783 m ³ /km ²
		NI	226	141	382	---	163	912	100 ind/km ²
		g(m ²)	89,981 m ²	38,047 m ²	68,859 m ²	---	43,642 m ²	240,528 m ²	26,432 m ² /km ²
Abiurana-preta	<i>Pouteria reticulata</i>	V(m ³)	---	---	---	06,046 m ³	02,189 m ³	08,235 m ³	00,905 m ³ /km ²
		NI	---	---	---	1	1	2	0 ind/km ²
		g(m ²)	---	---	---	0,513 m ²	0,219 m ²	0,733 m ²	0,081 m ² /km ²
Abiurana-vermelha	<i>Chrysophyllum prieurii</i>	V(m ³)	154,205 m ³	83,041 m ³	118,142 m ³	---	59,823 m ³	415,211 m ³	45,627 m ³ /km ²
		NI	32	27	84	---	25	168	18 ind/km ²
		g(m ²)	13,435 m ²	7,746 m ²	13,409 m ²	---	5,871 m ²	40,462 m ²	4,446 m ² /km ²
Abiu-rosa	<i>Micropholis guyanensis</i>	V(m ³)	362,450 m ³	147,326 m ³	95,435 m ³	---	99,422 m ³	704,632 m ³	77,432 m ³ /km ²
		NI	66	42	62	---	29	199	22 ind/km ²
		g(m ²)	31,095 m ²	13,434 m ²	10,525 m ²	---	9,100 m ²	64,154 m ²	7,050 m ² /km ²
Amapa	<i>Brosimum lactescens</i>	V(m ³)	270,222 m ³	80,799 m ³	24,332 m ³	---	113,669 m ³	489,021 m ³	53,738 m ³ /km ²
		NI	42	25	14	---	28	109	12 ind/km ²
		g(m ²)	22,805 m ²	7,471 m ²	2,589 m ²	---	10,134 m ²	42,999 m ²	4,725 m ² /km ²
Amarelo	<i>Aspidosperma parvifolium</i>	V(m ³)	27,961 m ³	70,032 m ³	65,346 m ³	---	59,557 m ³	222,896 m ³	24,494 m ³ /km ²
		NI	6	22	42	---	25	95	10 ind/km ²
		g(m ²)	2,446 m ²	6,493 m ²	7,183 m ²	---	5,851 m ²	21,973 m ²	2,415 m ² /km ²
Amarelinho	<i>Aspidosperma desmanthum</i>	V(m ³)	---	---	---	03,160 m ³	00,000 m ³	03,160 m ³	00,347 m ³ /km ²
		NI	---	---	---	1	0	1	0 ind/km ²
		g(m ²)	---	---	---	0,293 m ²	0,000 m ²	0,293 m ²	0,032 m ² /km ²
Amesclao (Breu-amescla)	<i>Trattinnickia bursiferifolia</i>	V(m ³)	---	---	30,958 m ³	96,808 m ³	21,400 m ³	149,165 m ³	16,392 m ³ /km ²
		NI	---	---	15	21	5	41	5 ind/km ²
		g(m ²)	---	---	3,146 m ²	8,482 m ²	1,894 m ²	13,522 m ²	1,486 m ² /km ²
Andira (Angelim-coco)	<i>Andira surinamensis</i>	V(m ³)	---	---	03,252 m ³	25,081 m ³	02,294 m ³	30,627 m ³	03,366 m ³ /km ²
		NI	---	---	2	5	1	8	1 ind/km ²
		g(m ²)	---	---	0,353 m ²	2,174 m ²	0,227 m ²	2,754 m ²	0,303 m ² /km ²
Angelim	<i>Hymenolobium nitidum</i>	V(m ³)	574,936 m ³	82,218 m ³	77,908 m ³	---	255,702 m ³	990,764 m ³	108,875 m ³ /km ²
		NI	85	25	48	---	52	210	23 ind/km ²
		g(m ²)	48,293 m ²	7,579 m ²	8,455 m ²	---	22,222 m ²	86,549 m ²	9,511 m ² /km ²
Angelim-amargoso	<i>Bowdichia nitida</i>	V(m ³)	284,175 m ³	76,256 m ³	94,730 m ³	---	119,852 m ³	575,013 m ³	63,188 m ³ /km ²

Tabela I: Resumo do Censo Florestal com Volume e nº de árvores por espécie e por hectare conforme a sua destinação

Nome Vernacular	Nome Científico	Dados	Categoria				Total	Total/km ²	
			Corte	Porta-Semente	Abaixo DMC	Proib/Raras			APP
		NI	46	24	54	---	33	157	17 ind/km ²
		g(m ²)	24,079 m ²	7,072 m ²	10,052 m ²	---	10,868 m ²	52,071 m ²	5,722 m ² /km ²
		V(m ³)	227,000 m ³	79,069 m ³	38,528 m ³	---	118,215 m ³	462,812 m ³	50,858 m ³ /km ²
Angelim-branco	<i>Piptadenia suaveolens</i>	NI	41	22	23	---	24	110	12 ind/km ²
		g(m ²)	19,457 m ²	7,182 m ²	4,143 m ²	---	10,271 m ²	41,053 m ²	4,511 m ² /km ²
		V(m ³)	335,534 m ³	141,557 m ³	10,909 m ³	---	143,192 m ³	631,192 m ³	69,361 m ³ /km ²
Angelim-saia	<i>Parkia pendula</i>	NI	28	25	6	---	16	75	8 ind/km ²
		g(m ²)	27,052 m ²	12,104 m ²	1,146 m ²	---	11,757 m ²	52,059 m ²	5,721 m ² /km ²
		V(m ³)	---	---	02,400 m ³	---	00,000 m ³	02,400 m ³	00,264 m ³ /km ²
Apui	<i>Ficus trigona</i>	NI	---	---	1	---	0	1	0 ind/km ²
		g(m ²)	---	---	0,235 m ²	---	0,000 m ²	0,235 m ²	0,026 m ² /km ²
		V(m ³)	---	---	---	03,487 m ³	00,000 m ³	03,487 m ³	00,383 m ³ /km ²
Aquariquara	<i>Minuartia guianensis</i>	NI	---	---	---	1	0	1	0 ind/km ²
		g(m ²)	---	---	---	0,318 m ²	0,000 m ²	0,318 m ²	0,035 m ² /km ²
		V(m ³)	---	---	---	---	04,364 m ³	04,364 m ³	00,480 m ³ /km ²
Arapari	<i>Macrolobium acaciaefolium</i>	NI	---	---	---	---	1	1	0 ind/km ²
		g(m ²)	---	---	---	---	0,385 m ²	0,385 m ²	0,042 m ² /km ²
		V(m ³)	---	---	---	02,473 m ³	00,000 m ³	02,473 m ³	00,272 m ³ /km ²
Arariba (Aguana-querosene)	<i>Centrolobium ochroxylum</i>	NI	---	---	---	1	0	1	0 ind/km ²
		g(m ²)	---	---	---	0,241 m ²	0,000 m ²	0,241 m ²	0,026 m ² /km ²
		V(m ³)	---	---	---	04,182 m ³	20,499 m ³	24,681 m ³	02,712 m ³ /km ²
Assacu	<i>Hura crepitans</i>	NI	---	---	---	1	6	7	1 ind/km ²
		g(m ²)	---	---	---	0,371 m ²	1,877 m ²	2,249 m ²	0,247 m ² /km ²
		V(m ³)	---	---	06,346 m ³	45,065 m ³	10,705 m ³	62,117 m ³	06,826 m ³ /km ²
Bacuri-de-anta	<i>Moronobea coccinea</i>	NI	---	---	4	8	3	15	2 ind/km ²
		g(m ²)	---	---	0,693 m ²	3,855 m ²	0,973 m ²	5,522 m ²	0,607 m ² /km ²
		V(m ³)	1,023,123 m ³	190,437 m ³	138,367 m ³	---	371,222 m ³	1,723,150 m ³	189,356 m ³ /km ²
Bajao (Bandarra)	<i>Parkia multijuga</i>	NI	163	59	80	---	90	392	43 ind/km ²
		g(m ²)	86,554 m ²	17,612 m ²	14,742 m ²	---	33,021 m ²	151,929 m ²	16,695 m ² /km ²
		V(m ³)	---	---	04,070 m ³	02,620 m ³	05,366 m ³	12,056 m ³	01,325 m ³ /km ²
Balsamo	<i>Myroxylon balsamum</i>	NI	---	---	2	1	2	5	1 ind/km ²
		g(m ²)	---	---	0,415 m ²	0,252 m ²	0,514 m ²	1,181 m ²	0,130 m ² /km ²
		V(m ³)	49,448 m ³	72,907 m ³	41,104 m ³	---	26,541 m ³	190,000 m ³	20,879 m ³ /km ²
Breu-vermelho	<i>Tetragastris altissima</i>	NI	11	22	22	---	10	65	7 ind/km ²
		g(m ²)	4,347 m ²	6,712 m ²	4,287 m ²	---	2,548 m ²	17,893 m ²	1,966 m ² /km ²

Tabela I: Resumo do Censo Florestal com Volume e nº de árvores por espécie e por hectare conforme a sua destinação

Nome Vernacular	Nome Científico	Dados	Categoria				Total	Total/km ²	
			Corte	Porta-Semente	Abaixo DMC	Proib/Raras			APP
Caixeta	<i>Simarouba amara</i>	V(m ³)	195,000 m ³	76,266 m ³	128,634 m ³	---	89,158 m ³	489,058 m ³	53,742 m ³ /km ²
		NI	46	27	80	---	35	188	21 ind/km ²
		g(m ²)	17,279 m ²	7,230 m ²	13,999 m ²	---	8,632 m ²	47,140 m ²	5,180 m ² /km ²
Caixetao (Caroba)	<i>Jacaranda copaia</i>	V(m ³)	---	---	33,544 m ³	84,944 m ³	33,545 m ³	152,033 m ³	16,707 m ³ /km ²
		NI	---	---	16	17	9	42	5 ind/km ²
		g(m ²)	---	---	3,396 m ²	7,368 m ²	3,029 m ²	13,793 m ²	1,516 m ² /km ²
Cajui	<i>Anacardium giganteum</i>	V(m ³)	149,403 m ³	65,239 m ³	13,636 m ³	---	45,983 m ³	274,261 m ³	30,138 m ³ /km ²
		NI	21	23	10	---	12	66	7 ind/km ²
		g(m ²)	12,492 m ²	6,179 m ²	1,564 m ²	---	4,135 m ²	24,370 m ²	2,678 m ² /km ²
Catuaba	<i>Qualea tessmannii</i>	V(m ³)	---	---	07,352 m ³	19,778 m ³	10,692 m ³	37,821 m ³	04,156 m ³ /km ²
		NI	---	---	4	3	4	11	1 ind/km ²
		g(m ²)	---	---	0,770 m ²	1,665 m ²	1,025 m ²	3,460 m ²	0,380 m ² /km ²
Caucho	<i>Castilla ulei</i>	V(m ³)	---	---	50,226 m ³	41,832 m ³	13,448 m ³	105,506 m ³	11,594 m ³ /km ²
		NI	---	---	32	13	9	54	6 ind/km ²
		g(m ²)	---	---	5,506 m ²	3,871 m ²	1,497 m ²	10,874 m ²	1,195 m ² /km ²
Cedrilho	<i>Erismia uncinatum</i>	V(m ³)	280,398 m ³	72,658 m ³	97,647 m ³	---	99,628 m ³	550,332 m ³	60,476 m ³ /km ²
		NI	58	25	58	---	36	177	19 ind/km ²
		g(m ²)	24,419 m ²	6,850 m ²	10,484 m ²	---	9,483 m ²	51,236 m ²	5,630 m ² /km ²
Cedro-branco	<i>Cedrela fissilis</i>	V(m ³)	---	---	02,864 m ³	---	01,417 m ³	04,282 m ³	00,471 m ³ /km ²
		NI	---	---	2	---	1	3	0 ind/km ²
		g(m ²)	---	---	0,323 m ²	---	0,160 m ²	0,484 m ²	0,053 m ² /km ²
Cedromara	<i>Cedrelinga catenaeformis</i>	V(m ³)	2.344,789 m ³	243,643 m ³	50,151 m ³	---	953,488 m ³	3.592,071 m ³	394,732 m ³ /km ²
		NI	199	28	28	---	91	346	38 ind/km ²
		g(m ²)	189,220 m ²	20,045 m ²	5,291 m ²	---	77,473 m ²	292,029 m ²	32,091 m ² /km ²
Cedro-rosa	<i>Cedrela odorata</i>	V(m ³)	50,047 m ³	117,114 m ³	24,022 m ³	---	39,971 m ³	231,153 m ³	25,401 m ³ /km ²
		NI	5	29	15	---	11	60	7 ind/km ²
		g(m ²)	4,078 m ²	10,449 m ²	2,617 m ²	---	3,624 m ²	20,769 m ²	2,282 m ² /km ²
Cerejeira	<i>Amburana acreana</i>	V(m ³)	46,961 m ³	126,021 m ³	06,438 m ³	---	41,926 m ³	221,346 m ³	24,324 m ³ /km ²
		NI	7	29	5	---	10	51	6 ind/km ²
		g(m ²)	3,948 m ²	11,129 m ²	0,753 m ²	---	3,721 m ²	19,550 m ²	2,148 m ² /km ²
Cernambi-de-indio	<i>Drypetes amazonica</i>	V(m ³)	---	---	18,065 m ³	26,954 m ³	24,782 m ³	69,801 m ³	07,670 m ³ /km ²
		NI	---	---	11	6	9	26	3 ind/km ²
		g(m ²)	---	---	1,954 m ²	2,370 m ²	2,361 m ²	6,685 m ²	0,735 m ² /km ²
Cinzeiro	<i>Terminalia amazonica</i>	V(m ³)	---	---	01,729 m ³	---	00,000 m ³	01,729 m ³	00,190 m ³ /km ²
		NI	---	---	2	---	0	2	0 ind/km ²

Tabela I: Resumo do Censo Florestal com Volume e nº de árvores por espécie e por hectare conforme a sua destinação

Nome Vernacular	Nome Científico	Dados	Categoria				Total	Total/km ²	
			Corte	Porta-Semente	Abaixo DMC	Proib/Raras			APP
Copaiba	<i>Copaifera langsdorffii</i>	g(m ²)	---	---	0,237 m ²	---	0,000 m ²	0,237 m ²	0,026 m ² /km ²
		V(m ³)	---	---	10,757 m ³	127,105 m ³	105,758 m ³	243,620 m ³	26,771 m ³ /km ²
		NI	---	---	6	29	20	55	6 ind/km ²
Cuiarana	<i>Buchenavia amazonica</i>	g(m ²)	---	---	1,135 m ²	11,211 m ²	9,112 m ²	21,458 m ²	2,358 m ² /km ²
		V(m ³)	---	---	23,099 m ³	11,278 m ³	06,760 m ³	41,136 m ³	04,520 m ³ /km ²
		NI	---	---	14	3	4	21	2 ind/km ²
Cumaru-ferro	<i>Dipteryx odorata</i>	g(m ²)	---	---	2,495 m ²	1,017 m ²	0,725 m ²	4,237 m ²	0,466 m ² /km ²
		V(m ³)	---	---	04,247 m ³	43,499 m ³	15,071 m ³	62,817 m ³	06,903 m ³ /km ²
		NI	---	---	2	11	2	15	2 ind/km ²
Currupixa	<i>Micropholis venulosa</i>	g(m ²)	---	---	0,429 m ²	3,893 m ²	1,254 m ²	5,576 m ²	0,613 m ² /km ²
		V(m ³)	518,176 m ³	93,357 m ³	08,426 m ³	---	390,685 m ³	1.010,644 m ³	111,059 m ³ /km ²
		NI	74	25	5	---	57	161	18 ind/km ²
Embirema	<i>Couratari oblongifolia</i>	g(m ²)	43,389 m ²	8,428 m ²	0,904 m ²	---	32,777 m ²	85,498 m ²	9,395 m ² /km ²
		V(m ³)	---	---	---	09,820 m ³	00,000 m ³	09,820 m ³	01,079 m ³ /km ²
		NI	---	---	---	2	0	2	0 ind/km ²
Fava-orelhinha (Orelhinha)	<i>Enterolobium schomburgkii</i>	g(m ²)	---	---	---	0,854 m ²	0,000 m ²	0,854 m ²	0,094 m ² /km ²
		V(m ³)	573,512 m ³	121,800 m ³	27,413 m ³	---	140,537 m ³	863,263 m ³	94,864 m ³ /km ²
		NI	98	33	14	---	26	171	19 ind/km ²
Faveira	<i>Parkia nitida</i>	g(m ²)	48,865 m ²	11,016 m ²	2,824 m ²	---	12,078 m ²	74,784 m ²	8,218 m ² /km ²
		V(m ³)	---	---	04,452 m ³	58,326 m ³	04,364 m ³	67,143 m ³	07,378 m ³ /km ²
		NI	---	---	2	10	1	13	1 ind/km ²
Freijo	<i>Cordia alliodora</i>	g(m ²)	---	---	0,444 m ²	4,971 m ²	0,385 m ²	5,801 m ²	0,637 m ² /km ²
		V(m ³)	---	---	05,010 m ³	02,436 m ³	00,000 m ³	07,446 m ³	00,818 m ³ /km ²
		NI	---	---	3	1	0	4	0 ind/km ²
Gameleira	<i>Ficus maxima</i>	g(m ²)	---	---	0,539 m ²	0,238 m ²	0,000 m ²	0,777 m ²	0,085 m ² /km ²
		V(m ³)	---	---	---	28,898 m ³	30,530 m ³	59,428 m ³	06,531 m ³ /km ²
		NI	---	---	---	6	4	10	1 ind/km ²
Garapeira	<i>Apuleia leiocarpa</i>	g(m ²)	---	---	---	2,518 m ²	2,537 m ²	5,055 m ²	0,556 m ² /km ²
		V(m ³)	616,224 m ³	109,040 m ³	60,754 m ³	---	72,114 m ³	858,132 m ³	94,300 m ³ /km ²
		NI	92	29	35	---	14	170	19 ind/km ²
Guariuba	<i>Clarisia racemosa</i>	g(m ²)	51,808 m ²	9,834 m ²	6,466 m ²	---	6,232 m ²	74,340 m ²	8,169 m ² /km ²
		V(m ³)	285,842 m ³	112,112 m ³	98,482 m ³	---	49,094 m ³	545,530 m ³	59,948 m ³ /km ²
		NI	58	38	58	---	21	175	19 ind/km ²
Ipe-amarelo	<i>Tabebuia serratifolia</i>	V(m ³)	24,834 m ²	10,539 m ²	10,548 m ²	---	4,844 m ²	50,765 m ²	5,579 m ² /km ²
			77,055 m ³	68,932 m ³	20,029 m ³	---	29,100 m ³	195,116 m ³	21,441 m ³ /km ²

Tabela I: Resumo do Censo Florestal com Volume e nº de árvores por espécie e por hectare conforme a sua destinação

Nome Vernacular	Nome Científico	Dados	Categoria				Total	Total/km ²	
			Corte	Porta-Semente	Abaixo DMC	Proib/Raras			APP
		NI	15	24	16	---	14	69	8 ind/km ²
		g(m ²)	6,661 m ²	6,513 m ²	2,365 m ²	---	2,952 m ²	18,493 m ²	2,032 m ² /km ²
		V(m ³)	---	---	11,327 m ³	13,743 m ³	02,746 m ³	27,816 m ³	03,057 m ³ /km ²
Ipe-roxo	<i>Tabebuia impetiginosa</i>	NI	---	---	7	4	2	13	1 ind/km ²
		g(m ²)	---	---	1,230 m ²	1,257 m ²	0,314 m ²	2,802 m ²	0,308 m ² /km ²
		V(m ³)	---	---	---	07,320 m ³	03,742 m ³	11,061 m ³	01,216 m ³ /km ²
Jacaranda	<i>Ziziphus cinnamomum</i>	NI	---	---	---	2	1	3	0 ind/km ²
		g(m ²)	---	---	---	0,663 m ²	0,338 m ²	1,001 m ²	0,110 m ² /km ²
		V(m ³)	---	---	---	11,967 m ³	00,000 m ³	11,967 m ³	01,315 m ³ /km ²
Jacareuba	<i>Calophyllum brasiliense</i>	NI	---	---	---	3	0	3	0 ind/km ²
		g(m ²)	---	---	---	1,070 m ²	0,000 m ²	1,070 m ²	0,118 m ² /km ²
		V(m ³)	36,152 m ³	89,877 m ³	47,959 m ³	---	40,269 m ³	214,257 m ³	23,545 m ³ /km ²
Jarana	<i>Lecythis chartacea</i>	NI	6	25	32	---	15	78	9 ind/km ²
		g(m ²)	3,071 m ²	8,163 m ²	5,333 m ²	---	3,856 m ²	20,424 m ²	2,244 m ² /km ²
		V(m ³)	---	---	04,018 m ³	27,371 m ³	00,000 m ³	31,388 m ³	03,449 m ³ /km ²
Jatoba	<i>Hymenaea courbaril</i>	NI	---	---	2	5	0	7	1 ind/km ²
		g(m ²)	---	---	0,411 m ²	2,349 m ²	0,000 m ²	2,760 m ²	0,303 m ² /km ²
		V(m ³)	1,710,423 m ³	123,752 m ³	155,637 m ³	---	481,290 m ³	2,471,102 m ³	271,549 m ³ /km ²
Jequitiba (Corrimboque)	<i>Cariniana estrellensis</i>	NI	226	43	96	---	101	466	51 ind/km ²
		g(m ²)	142,263 m ²	11,689 m ²	16,897 m ²	---	41,990 m ²	212,839 m ²	23,389 m ² /km ²
		V(m ³)	33,779 m ³	74,978 m ³	09,003 m ³	---	139,222 m ³	256,982 m ³	28,240 m ³ /km ²
Jito	<i>Guarea macrophylla</i>	NI	5	22	6	---	19	52	6 ind/km ²
		g(m ²)	2,838 m ²	6,870 m ²	1,001 m ²	---	11,611 m ²	22,319 m ²	2,453 m ² /km ²
		V(m ³)	---	---	35,703 m ³	41,486 m ³	21,880 m ³	99,069 m ³	10,887 m ³ /km ²
Jutai	<i>Hymenaea oblongifolia</i>	NI	---	---	21	12	8	41	5 ind/km ²
		g(m ²)	---	---	3,823 m ²	3,792 m ²	2,087 m ²	9,702 m ²	1,066 m ² /km ²
		V(m ³)	---	---	419,794 m ³	---	139,188 m ³	558,982 m ³	61,426 m ³ /km ²
Leva-tudo	<i>Platyarpum duckei</i>	NI	---	---	78	---	25	103	11 ind/km ²
		g(m ²)	---	---	36,096 m ²	---	11,923 m ²	48,019 m ²	5,277 m ² /km ²
		V(m ³)	---	---	14,695 m ³	43,531 m ³	03,646 m ³	61,872 m ³	06,799 m ³ /km ²
Louro-abacate	<i>Endlicheria verticillata</i>	NI	---	---	9	11	2	22	2 ind/km ²
		g(m ²)	---	---	1,592 m ²	3,896 m ²	0,383 m ²	5,870 m ²	0,645 m ² /km ²
		V(m ³)	---	---	03,314 m ³	18,074 m ³	00,000 m ³	21,388 m ³	02,350 m ³ /km ²
Louro-amarelo	<i>Licaria rigida</i>	NI	---	---	2	4	0	6	1 ind/km ²
		g(m ²)	---	---	0,357 m ²	1,588 m ²	0,000 m ²	1,945 m ²	0,214 m ² /km ²

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Nome Vernacular	Nome Científico	Dados	Categoria				Total	Total/km ²	
			Corte	Porta-Semente	Abaixo DMC	Proib/Raras			APP
Louro-chumbo	<i>Licaria cannella</i>	V(m ³)	---	---	01,630 m ³	03,160 m ³	00,000 m ³	04,790 m ³	00,526 m ³ /km ²
		NI	---	---	1	1	0	2	0 ind/km ²
		g(m ²)	---	---	0,177 m ²	0,293 m ²	0,000 m ²	0,470 m ²	0,052 m ² /km ²
Louro-preto	<i>Ocotea neesiana</i>	V(m ³)	---	---	09,190 m ³	25,106 m ³	03,963 m ³	38,259 m ³	04,204 m ³ /km ²
		NI	---	---	6	7	2	15	2 ind/km ²
		g(m ²)	---	---	1,015 m ²	2,281 m ²	0,407 m ²	3,703 m ²	0,407 m ² /km ²
Macacauba	<i>Dalbergia miscolobium</i>	V(m ³)	---	---	02,224 m ³	---	02,086 m ³	04,309 m ³	00,474 m ³ /km ²
		NI	---	---	1	---	1	2	0 ind/km ²
		g(m ²)	---	---	0,222 m ²	---	0,211 m ²	0,433 m ²	0,048 m ² /km ²
Maçaranduba	<i>Manilkara bidentata</i>	V(m ³)	72,525 m ³	72,736 m ³	15,306 m ³	---	58,618 m ³	219,184 m ³	24,086 m ³ /km ²
		NI	12	22	12	---	16	62	7 ind/km ²
		g(m ²)	6,159 m ²	6,699 m ²	1,796 m ²	---	5,308 m ²	19,961 m ²	2,194 m ² /km ²
Maracatiara	<i>Astronium lecointei</i>	V(m ³)	---	---	18,105 m ³	71,345 m ³	17,873 m ³	107,323 m ³	11,794 m ³ /km ²
		NI	---	---	11	18	5	34	4 ind/km ²
		g(m ²)	---	---	1,957 m ²	6,383 m ²	1,625 m ²	9,965 m ²	1,095 m ² /km ²
Matamata	<i>Eschweilera coriacea</i>	V(m ³)	---	---	261,379 m ³	54,436 m ³	79,936 m ³	395,751 m ³	43,489 m ³ /km ²
		NI	---	---	148	11	43	202	22 ind/km ²
		g(m ²)	---	---	27,684 m ²	4,727 m ²	8,348 m ²	40,759 m ²	4,479 m ² /km ²
Matamata-rosa (Castanharana)	<i>Eschweilera grandiflora</i>	V(m ³)	193,459 m ³	60,760 m ³	22,518 m ³	---	72,364 m ³	349,101 m ³	38,363 m ³ /km ²
		NI	40	23	16	---	20	99	11 ind/km ²
		g(m ²)	16,847 m ²	5,838 m ²	2,555 m ²	---	6,566 m ²	31,806 m ²	3,495 m ² /km ²
Mirindiba-amarela	<i>Terminalia oblonga</i>	V(m ³)	324,260 m ³	116,053 m ³	51,438 m ³	---	99,886 m ³	591,637 m ³	65,015 m ³ /km ²
		NI	51	28	33	---	28	140	15 ind/km ²
		g(m ²)	27,397 m ²	10,316 m ²	5,651 m ²	---	9,083 m ²	52,448 m ²	5,763 m ² /km ²
Mirindiba-preta	<i>Buchenavia grandis</i>	V(m ³)	---	---	---	116,211 m ³	02,086 m ³	118,296 m ³	13,000 m ³ /km ²
		NI	---	---	---	20	1	21	2 ind/km ²
		g(m ²)	---	---	---	9,909 m ²	0,211 m ²	10,120 m ²	1,112 m ² /km ²
Mogno	<i>Swietenia macrophylla</i>	V(m ³)	---	---	09,240 m ³	---	05,783 m ³	15,023 m ³	01,651 m ³ /km ²
		NI	---	---	2	---	1	3	0 ind/km ²
		g(m ²)	---	---	0,809 m ²	---	0,493 m ²	1,303 m ²	0,143 m ² /km ²
Mulungu	<i>Erythrina amazonica</i>	V(m ³)	---	---	01,630 m ³	33,263 m ³	05,036 m ³	39,929 m ³	04,388 m ³ /km ²
		NI	---	---	1	6	2	9	1 ind/km ²
		g(m ²)	---	---	0,177 m ²	2,851 m ²	0,489 m ²	3,516 m ²	0,386 m ² /km ²
Mulungu-roxo	<i>Erythrina verna</i>	V(m ³)	---	---	02,329 m ³	---	03,742 m ³	06,071 m ³	00,667 m ³ /km ²
		NI	---	---	1	---	1	2	0 ind/km ²

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Nome Vernacular	Nome Científico	Dados	Categoria				Total	Total/km ²	
			Corte	Porta-Semente	Abaixo DMC	Proib/Raras			APP
		g(m ²)	---	---	0,230 m ²	---	0,338 m ²	0,568 m ²	0,062 m ² /km ²
Munguba (Tauari-fofo)	<i>Bombax munguba</i>	V(m ³)	616,891 m ³	107,598 m ³	91,157 m ³	---	130,750 m ³	946,397 m ³	103,999 m ³ /km ²
		NI	105	33	54	---	41	233	26 ind/km ²
		g(m ²)	52,540 m ²	9,933 m ²	9,780 m ²	---	12,118 m ²	84,371 m ²	9,271 m ² /km ²
Murure (Manite)	<i>Brosimum acutifolium</i>	V(m ³)	---	---	02,914 m ³	24,429 m ³	33,265 m ³	60,608 m ³	06,660 m ³ /km ²
		NI	---	---	2	3	7	12	1 ind/km ²
		g(m ²)	---	---	0,327 m ²	2,020 m ²	2,903 m ²	5,250 m ²	0,577 m ² /km ²
Nao-identificado	<i>Nao-identificado</i>	V(m ³)	---	---	100,250 m ³	---	36,263 m ³	136,513 m ³	15,001 m ³ /km ²
		NI	---	---	34	---	10	44	5 ind/km ²
		g(m ²)	---	---	9,425 m ²	---	3,289 m ²	12,714 m ²	1,397 m ² /km ²
Pau-garrote	<i>Bagassa guianensis</i>	V(m ³)	122,533 m ³	93,793 m ³	27,341 m ³	---	27,262 m ³	270,929 m ³	29,772 m ³ /km ²
		NI	16	25	17	---	6	64	7 ind/km ²
		g(m ²)	10,182 m ²	8,462 m ²	2,975 m ²	---	2,393 m ²	24,012 m ²	2,639 m ² /km ²
Pereiro (Peroba)	<i>Aspidosperma macrocarpon</i>	V(m ³)	---	---	12,251 m ³	92,179 m ³	40,830 m ³	145,259 m ³	15,963 m ³ /km ²
		NI	---	---	8	17	8	33	4 ind/km ²
		g(m ²)	---	---	1,353 m ²	7,919 m ²	3,532 m ²	12,805 m ²	1,407 m ² /km ²
Pinho-cuiabano (Parica)	<i>Schizolobium amazonicum</i>	V(m ³)	---	---	02,258 m ³	07,374 m ³	00,000 m ³	09,632 m ³	01,058 m ³ /km ²
		NI	---	---	1	2	0	3	0 ind/km ²
		g(m ²)	---	---	0,225 m ²	0,667 m ²	0,000 m ²	0,892 m ²	0,098 m ² /km ²
Piqui (Piqui-piquia)	<i>Caryocar pallidum</i>	V(m ³)	---	---	---	47,006 m ³	01,820 m ³	48,826 m ³	05,366 m ³ /km ²
		NI	---	---	---	2	1	3	0 ind/km ²
		g(m ²)	---	---	---	3,689 m ²	0,191 m ²	3,880 m ²	0,426 m ² /km ²
Piquiarana	<i>Caryocar glabrum</i>	V(m ³)	188,780 m ³	95,987 m ³	29,631 m ³	---	38,706 m ³	353,104 m ³	38,802 m ³ /km ²
		NI	24	26	15	---	8	73	8 ind/km ²
		g(m ²)	15,652 m ²	8,681 m ²	3,045 m ²	---	3,370 m ²	30,749 m ²	3,379 m ² /km ²
Quaruba (Cambara)	<i>Vochysia maxima</i>	V(m ³)	348,116 m ³	182,191 m ³	79,454 m ³	---	99,580 m ³	709,341 m ³	77,949 m ³ /km ²
		NI	66	59	44	---	33	202	22 ind/km ²
		g(m ²)	30,002 m ²	16,983 m ²	8,363 m ²	---	9,322 m ²	64,671 m ²	7,107 m ² /km ²
Samauma-branca	<i>Ceiba pentandra</i>	V(m ³)	79,189 m ³	250,552 m ³	03,045 m ³	---	93,498 m ³	426,283 m ³	46,844 m ³ /km ²
		NI	3	22	2	---	9	36	4 ind/km ²
		g(m ²)	6,195 m ²	20,258 m ²	0,337 m ²	---	7,601 m ²	34,391 m ²	3,779 m ² /km ²
Samauma-vermelha (Preta)	<i>Eriotheca longipedicellata</i>	V(m ³)	201,814 m ³	135,737 m ³	58,746 m ³	---	91,738 m ³	488,035 m ³	53,630 m ³ /km ²
		NI	27	36	36	---	23	122	13 ind/km ²
		g(m ²)	16,803 m ²	12,236 m ²	6,365 m ²	---	8,200 m ²	43,605 m ²	4,792 m ² /km ²
Sapota	<i>Matisia cordata</i>	V(m ³)	---	---	---	21,100 m ³	00,000 m ³	21,100 m ³	02,319 m ³ /km ²

Tabela I: Resumo do Censo Florestal com Volume e n° de árvores por espécie e por hectare conforme a sua destinação

Nome Vernacular	Nome Científico	Dados	Categoria				Total	Total/km ²	
			Corte	Porta-Semente	Abaixo DMC	Proib/Raras			APP
		NI	---	---	---	4	0	4	0 ind/km ²
		g(m ²)	---	---	---	1,818 m ²	0,000 m ²	1,818 m ²	0,200 m ² /km ²
		V(m ³)	---	---	144,589 m ³	---	34,562 m ³	179,151 m ³	19,687 m ³ /km ²
Seringueira	<i>Hevea brasiliensis</i>	NI	---	---	65	---	19	84	9 ind/km ²
		g(m ²)	---	---	14,430 m ²	---	3,631 m ²	18,061 m ²	1,985 m ² /km ²
		V(m ³)	---	---	26,427 m ³	65,513 m ³	31,330 m ³	123,270 m ³	13,546 m ³ /km ²
Sorva	<i>Couma macrocarpa</i>	NI	---	---	16	18	11	45	5 ind/km ²
		g(m ²)	---	---	2,853 m ²	5,938 m ²	2,965 m ²	11,757 m ²	1,292 m ² /km ²
		V(m ³)	39,349 m ³	76,323 m ³	37,713 m ³	---	19,297 m ³	172,681 m ³	18,976 m ³ /km ²
Sucupira-amarela	<i>Diploptropis peruviana</i>	NI	7	22	22	---	6	57	6 ind/km ²
		g(m ²)	3,367 m ²	6,972 m ²	4,028 m ²	---	1,786 m ²	16,153 m ²	1,775 m ² /km ²
		V(m ³)	---	---	07,982 m ³	28,327 m ³	06,934 m ³	43,243 m ³	04,752 m ³ /km ²
Sucupira-preta	<i>Diploptropis purpurea</i>	NI	---	---	6	7	2	15	2 ind/km ²
		g(m ²)	---	---	0,923 m ²	2,527 m ²	0,633 m ²	4,083 m ²	0,449 m ² /km ²
		V(m ³)	---	---	08,081 m ³	13,609 m ³	01,853 m ³	23,543 m ³	02,587 m ³ /km ²
Taruma	<i>Vitex triflora</i>	NI	---	---	5	4	1	10	1 ind/km ²
		g(m ²)	---	---	0,878 m ²	1,247 m ²	0,194 m ²	2,319 m ²	0,255 m ² /km ²
		V(m ³)	1,247,239 m ³	110,007 m ³	151,721 m ³	---	415,663 m ³	1,924,631 m ³	211,497 m ³ /km ²
Tauari	<i>Couratari guianensis</i>	NI	216	34	92	---	94	436	48 ind/km ²
		g(m ²)	106,420 m ²	10,169 m ²	16,389 m ²	---	36,619 m ²	169,597 m ²	18,637 m ² /km ²
		V(m ³)	294,216 m ³	137,357 m ³	134,167 m ³	---	108,487 m ³	674,228 m ³	74,091 m ³ /km ²
Ucuuba	<i>Virola decorticans</i>	NI	64	48	79	---	42	233	26 ind/km ²
		g(m ²)	25,787 m ²	12,988 m ²	14,369 m ²	---	10,473 m ²	63,617 m ²	6,991 m ² /km ²
		V(m ³)	---	---	30,223 m ³	47,576 m ³	24,983 m ³	102,782 m ³	11,295 m ³ /km ²
Ucuuba-preta	<i>Virola sebifera</i>	NI	---	---	21	12	10	43	5 ind/km ²
		g(m ²)	---	---	3,405 m ²	4,256 m ²	2,429 m ²	10,090 m ²	1,109 m ² /km ²
		V(m ³)	121,727 m ³	74,617 m ³	77,539 m ³	---	64,338 m ³	338,222 m ³	37,167 m ³ /km ²
Ucuuba-vermelha	<i>Otoba parvifolia</i>	NI	24	22	50	---	23	119	13 ind/km ²
		g(m ²)	10,539 m ²	6,842 m ²	8,532 m ²	---	6,111 m ²	32,024 m ²	3,519 m ² /km ²
		V(m ³)	34,886 m ³	74,908 m ³	19,836 m ³	---	20,110 m ³	149,740 m ³	16,455 m ³ /km ²
Xixa (Abobrao)	<i>Sterculia apeibophylla</i>	NI	5	22	13	---	7	47	5 ind/km ²
		g(m ²)	2,922 m ²	6,864 m ²	2,194 m ²	---	1,900 m ²	13,880 m ²	1,525 m ² /km ²
		V(m ³)	15,136,581 m ³	4,509,149 m ³	4,264,240 m ³	1,590,290 m ³	6,769,433 m ³	32,269,693 m ³	3,546,107 m ³ /km ²
Total V(m ³)		NI	2316	1256	2344	330	1585	7831	861 ind/km ²
		g(m ²)	1275,523 m ²	409,629 m ²	447,949 m ²	138,550 m ²	599,215 m ²	2870,866 m ²	315,479 m ² /km ²

Tabela II: Resumo do Censo Florestal conforme intensidade de corte proposta na UPA

NOME VERNACULAR	VOLUME TOTAL (m ³)	VOLUME MÉDIO/KM ²	G TOTAL	G (M ² /HA.)	VOL/IND	NI	NI/KM ²
Abiurana	1.024,781 m ³	01,126 m ³ /ha	89,98 m ²	0,098879817	4,534 m ³ /ind	226	24,84 ind/km ²
Abiurana-vermelha	154,205 m ³	00,169 m ³ /ha	13,43 m ²	0,014763491	4,819 m ³ /ind	32	3,52 ind/km ²
Abiu-rosa	362,450 m ³	00,398 m ³ /ha	31,10 m ²	0,034170241	5,492 m ³ /ind	66	7,25 ind/km ²
Amapa	270,222 m ³	00,297 m ³ /ha	22,81 m ²	0,025060551	6,434 m ³ /ind	42	4,62 ind/km ²
Amarelaço	27,961 m ³	00,031 m ³ /ha	2,45 m ²	0,002688345	4,660 m ³ /ind	6	0,66 ind/km ²
Angelim	574,936 m ³	00,632 m ³ /ha	48,29 m ²	0,053068965	6,764 m ³ /ind	85	9,34 ind/km ²
Angelim-amargoso	284,175 m ³	00,312 m ³ /ha	24,08 m ²	0,026460016	6,178 m ³ /ind	46	5,05 ind/km ²
Angelim-branco	227,000 m ³	00,249 m ³ /ha	19,46 m ²	0,021381269	5,537 m ³ /ind	41	4,51 ind/km ²
Angelim-saia	335,534 m ³	00,369 m ³ /ha	27,05 m ²	0,029727377	11,983 m ³ /ind	28	3,08 ind/km ²
Bajão (Bandarra)	1.023,123 m ³	01,124 m ³ /ha	86,55 m ²	0,095114216	6,277 m ³ /ind	163	17,91 ind/km ²
Breu-vermelho	49,448 m ³	00,054 m ³ /ha	4,35 m ²	0,004776651	4,495 m ³ /ind	11	1,21 ind/km ²
Caixeta	195,000 m ³	00,214 m ³ /ha	17,28 m ²	0,018987719	4,239 m ³ /ind	46	5,05 ind/km ²
Cajui	149,403 m ³	00,164 m ³ /ha	12,49 m ²	0,013727886	7,114 m ³ /ind	21	2,31 ind/km ²
Cedrilho	280,398 m ³	00,308 m ³ /ha	24,42 m ²	0,026834361	4,834 m ³ /ind	58	6,37 ind/km ²
Cedromara	2.344,789 m ³	02,577 m ³ /ha	189,22 m ²	0,207933436	11,783 m ³ /ind	199	21,87 ind/km ²
Cedro-rosa	50,047 m ³	00,055 m ³ /ha	4,08 m ²	0,00448142	10,009 m ³ /ind	5	0,55 ind/km ²
Cerejeira	46,961 m ³	00,052 m ³ /ha	3,95 m ²	0,004338023	6,709 m ³ /ind	7	0,77 ind/km ²
Currupixa	518,176 m ³	00,569 m ³ /ha	43,39 m ²	0,047679613	7,002 m ³ /ind	74	8,13 ind/km ²
Fava-orelhinha (Orelhinha)	573,512 m ³	00,630 m ³ /ha	48,87 m ²	0,053697992	5,852 m ³ /ind	98	10,77 ind/km ²
Garapeira	616,224 m ³	00,677 m ³ /ha	51,81 m ²	0,056931571	6,698 m ³ /ind	92	10,11 ind/km ²
Guariuba	285,842 m ³	00,314 m ³ /ha	24,83 m ²	0,02729047	4,928 m ³ /ind	58	6,37 ind/km ²
Ipe-amarelo	77,055 m ³	00,085 m ³ /ha	6,66 m ²	0,007320218	5,137 m ³ /ind	15	1,65 ind/km ²
Jarana	36,152 m ³	00,040 m ³ /ha	3,07 m ²	0,003374676	6,025 m ³ /ind	6	0,66 ind/km ²

Tabela II: Resumo do Censo Florestal conforme intensidade de corte proposta na UPA

NOME VERNACULAR	VOLUME TOTAL (M ³)	VOLUME MÉDIO/KM ²	G TOTAL	G (M ² /HA.)	VOL/IND	NI	NI/KM ²
Jequitiba (Corrimboque)	1.710,423 m ³	01,880 m ³ /ha	142,26 m ²	0,156332041	7,568 m ³ /ind	226	24,84 ind/km ²
Jito	33,779 m ³	00,037 m ³ /ha	2,84 m ²	0,003118297	6,756 m ³ /ind	5	0,55 ind/km ²
Maçaranduba	72,525 m ³	00,080 m ³ /ha	6,16 m ²	0,006767908	6,044 m ³ /ind	12	1,32 ind/km ²
Matamata-rosa (Castanharana)	193,459 m ³	00,213 m ³ /ha	16,85 m ²	0,018513194	4,836 m ³ /ind	40	4,40 ind/km ²
Mirindiba-amarela	324,260 m ³	00,356 m ³ /ha	27,40 m ²	0,030106689	6,358 m ³ /ind	51	5,60 ind/km ²
Munguba (Tauari-fofo)	616,891 m ³	00,678 m ³ /ha	52,54 m ²	0,057735825	5,875 m ³ /ind	105	11,54 ind/km ²
Pau-garrote	122,533 m ³	00,135 m ³ /ha	10,18 m ²	0,011188517	7,658 m ³ /ind	16	1,76 ind/km ²
Piquiarana	188,780 m ³	00,207 m ³ /ha	15,65 m ²	0,017200092	7,866 m ³ /ind	24	2,64 ind/km ²
Quaruba (Cambara)	348,116 m ³	00,383 m ³ /ha	30,00 m ²	0,032969185	5,274 m ³ /ind	66	7,25 ind/km ²
Samauma-branca	79,189 m ³	00,087 m ³ /ha	6,20 m ²	0,006808195	26,396 m ³ /ind	3	0,33 ind/km ²
Samauma-vermelha (Preta)	201,814 m ³	00,222 m ³ /ha	16,80 m ²	0,018464949	7,475 m ³ /ind	27	2,97 ind/km ²
Sucupira-amarela	39,349 m ³	00,043 m ³ /ha	3,37 m ²	0,003700147	5,621 m ³ /ind	7	0,77 ind/km ²
Tauari	1.247,239 m ³	01,371 m ³ /ha	106,42 m ²	0,11694465	5,774 m ³ /ind	216	23,74 ind/km ²
Ucuuba	294,216 m ³	00,323 m ³ /ha	25,79 m ²	0,028337574	4,597 m ³ /ind	64	7,03 ind/km ²
Ucuuba-vermelha	121,727 m ³	00,134 m ³ /ha	10,54 m ²	0,011581541	5,072 m ³ /ind	24	2,64 ind/km ²
Xixa (Abobrao)	34,886 m ³	00,038 m ³ /ha	2,92 m ²	0,00321107	6,977 m ³ /ind	5	0,55 ind/km ²
Total Geral	15.136,581 m³	16,634 m³/ha	1275,52 m²	1,401668199	6,536 m³/ind	2316	254,50 ind/km²

Tabela III: Distribuição da Intensidade de corte por UT

UT	Área da UT (ha)	Área de Efetiva Exploração (ha) da UT	Nº de árvores da UT	Volume médio/UT	Volume/UT (m ³)	Volume Porcentual/UT (%)	Nº médio de árvores/ha/UT	Total de espécies a explorar
UT-01	73,519 ha	56,949 ha	237	33,347 m ³ /ha	1.899,105 m ³	12,55%	4,16 ind/ha	21
UT-02	48,834 ha	34,003 ha	112	19,943 m ³ /ha	678,122 m ³	4,48%	3,29 ind/ha	18
UT-03	97,828 ha	73,544 ha	328	29,547 m ³ /ha	2.172,970 m ³	14,36%	4,46 ind/ha	21
UT-04	99,665 ha	79,241 ha	308	22,094 m ³ /ha	1.750,765 m ³	11,57%	3,89 ind/ha	21
UT-05	72,149 ha	58,433 ha	202	23,834 m ³ /ha	1.392,726 m ³	9,20%	3,46 ind/ha	26
UT-06	55,991 ha	37,883 ha	174	26,692 m ³ /ha	1.011,165 m ³	6,68%	4,59 ind/ha	18
UT-07	99,650 ha	81,640 ha	259	23,088 m ³ /ha	1.884,873 m ³	12,45%	3,17 ind/ha	28
UT-08	71,936 ha	58,724 ha	133	13,945 m ³ /ha	818,930 m ³	5,41%	2,26 ind/ha	27
UT-10	42,609 ha	29,394 ha	76	17,728 m ³ /ha	521,099 m ³	3,44%	2,59 ind/ha	23
UT-11	98,200 ha	83,968 ha	218	16,183 m ³ /ha	1.358,851 m ³	8,98%	2,60 ind/ha	30
UT-12	3,624 ha	2,617 ha	11	25,884 m ³ /ha	67,743 m ³	0,45%	4,20 ind/ha	9
UT-14	4,348 ha	2,371 ha	13	43,165 m ³ /ha	102,337 m ³	0,68%	5,48 ind/ha	10
UT-15	88,466 ha	69,738 ha	167	13,814 m ³ /ha	963,392 m ³	6,36%	2,39 ind/ha	29
UT-16	30,439 ha	18,876 ha	47	17,744 m ³ /ha	334,941 m ³	2,21%	2,49 ind/ha	16
UT-19	21,319 ha	15,463 ha	30	11,232 m ³ /ha	173,675 m ³	1,15%	1,94 ind/ha	16
UT-20	1,425 ha	0,874 ha	1	6,735 m ³ /ha	05,888 m ³	0,04%	1,14 ind/ha	1
Total Geral	910,003 ha	703,720 ha	2316	21,509 m³/ha	15.136,581 m³	100,00%	3,29 ind/ha	39

**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
 (Classes ausentes desta tabela não apresentaram árvores)**

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral	
			35 cm	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		235 cm
Abiu	1	NI	---	14	7	6	8	1	4	9	4	1	---	---	---	---	---	---	---	---	54
		g. (m ²)	---	2,28	1,64	2,08	3,51	0,52	2,83	7,69	4,16	1,16	---	---	---	---	---	---	---	---	25,88
		Vol. (m ³)	---	20,31	16,75	23,16	40,52	6,15	34,41	94,71	51,83	14,46	---	---	---	---	---	---	---	---	302,31
	2	NI	---	2	2	---	---	---	1	2	---	---	---	---	---	---	---	---	---	---	7
		g. (m ²)	---	0,33	0,43	---	---	---	0,72	1,59	---	---	---	---	---	---	---	---	---	---	3,08
		Vol. (m ³)	---	2,99	4,24	---	---	---	8,77	19,53	---	---	---	---	---	---	---	---	---	---	35,53
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Abiurana	1	NI	27	200	256	148	84	16	4	5	---	---	---	---	---	---	---	---	---	740	
		g. (m ²)	2,92	33,07	60,54	48,64	36,58	8,93	2,65	4,44	---	---	---	---	---	---	---	---	---	197,78	
		Vol. (m ³)	19,73	296,27	618,10	536,25	422,08	106,18	32,07	54,73	---	---	---	---	---	---	---	---	---	2085,41	
	2	NI	5	60	55	30	19	2	---	---	---	---	---	---	---	---	---	---	---	---	171
		g. (m ²)	0,51	9,95	12,94	9,75	8,33	1,05	---	---	---	---	---	---	---	---	---	---	---	---	42,52
		Vol. (m ³)	3,21	89,28	131,91	107,24	96,13	12,36	---	---	---	---	---	---	---	---	---	---	---	---	440,13
	3	NI	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m ²)	---	---	0,23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,23
		Vol. (m ³)	---	---	2,29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,29
Abiurana-preta	1	NI	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	1	
		g. (m ²)	---	---	---	---	---	0,51	---	---	---	---	---	---	---	---	---	---	---	0,51	
		Vol. (m ³)	---	---	---	---	---	6,05	---	---	---	---	---	---	---	---	---	---	---	6,05	
	2	NI	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m ²)	---	---	0,22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,22
		Vol. (m ³)	---	---	2,19	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,19
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Abiurana-vermelha	1	NI	13	49	35	36	10	3	1	1	---	---	---	---	---	---	---	---	---	148	
		g. (m ²)	1,26	7,67	8,14	12,20	4,28	1,64	0,72	0,86	---	---	---	---	---	---	---	---	---	36,78	
		Vol. (m ³)	7,64	66,98	82,73	135,25	49,22	19,49	8,71	10,61	---	---	---	---	---	---	---	---	---	380,63	
	2	NI	5	6	8	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20
		g. (m ²)	0,56	0,92	1,87	0,33	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,68

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral		
			35 cm	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		235 cm	
	3	Vol. (m ³)	3,94	7,96	18,98	3,70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	34,58	
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Abiu-rosa	1	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		NI	8	40	32	57	21	9	7	2	1	1	1	---	---	---	---	---	---	---	179	
		g. (m ²)	0,86	6,30	7,50	19,32	9,22	5,12	5,05	1,83	0,99	1,20	1,34	---	---	---	---	---	---	---	58,74	
	2	Vol. (m ³)	5,74	55,20	76,40	214,26	106,48	61,01	61,41	22,61	12,24	15,02	16,94	---	---	---	---	---	---	---	647,32	
		NI	---	5	11	2	1	---	---	1	---	---	---	---	---	---	---	---	---	---	20	
		g. (m ²)	---	0,81	2,64	0,67	0,39	---	---	0,91	---	---	---	---	---	---	---	---	---	---	5,42	
	3	Vol. (m ³)	---	7,16	27,08	7,42	4,41	---	---	11,24	---	---	---	---	---	---	---	---	---	---	57,31	
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	Amapa	1	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			NI	1	7	13	24	9	11	6	3	---	---	---	---	---	---	---	---	---	---	74
			g. (m ²)	0,11	1,27	3,19	8,19	4,04	6,20	4,11	2,60	---	---	---	---	---	---	---	---	---	---	29,68
2		Vol. (m ³)	0,69	11,79	32,90	90,92	46,74	73,70	49,72	32,00	---	---	---	---	---	---	---	---	---	---	338,46	
		NI	1	---	8	14	7	2	2	1	---	---	---	---	---	---	---	---	---	---	35	
		g. (m ²)	0,12	---	1,98	4,72	3,11	1,16	1,42	0,79	---	---	---	---	---	---	---	---	---	---	13,31	
3		Vol. (m ³)	0,89	---	20,53	52,33	36,04	13,81	17,29	9,67	---	---	---	---	---	---	---	---	---	---	150,56	
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Amarelo	1	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		NI	5	12	21	11	4	---	---	---	---	---	---	---	---	---	---	---	---	---	53	
		g. (m ²)	0,57	1,85	4,98	3,52	1,78	---	---	---	---	---	---	---	---	---	---	---	---	---	12,71	
	2	Vol. (m ³)	4,06	16,05	50,85	38,63	20,62	---	---	---	---	---	---	---	---	---	---	---	---	---	130,21	
		NI	2	18	13	6	3	---	---	---	---	---	---	---	---	---	---	---	---	---	42	
		g. (m ²)	0,23	2,89	2,96	1,89	1,29	---	---	---	---	---	---	---	---	---	---	---	---	---	9,27	
3	Vol. (m ³)	1,61	25,58	29,95	20,66	14,88	---	---	---	---	---	---	---	---	---	---	---	---	---	92,69		
	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Amarelinho	1	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		NI	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
		g. (m ²)	---	---	---	0,29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,29	

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral		
			35 cm	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		235 cm	
	2	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Amesclao (Breu-amescla)	1	NI	---	5	8	7	9	2	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	0,89	1,78	2,28	3,97	1,10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	8,18	17,78	25,03	45,88	13,01	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	NI	---	1	2	4	2	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	0,15	0,51	1,40	0,91	0,55	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	1,27	5,32	15,59	10,61	6,48	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Andira (Angelim-coco)	1	NI	---	---	2	---	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	0,51	---	---	1,10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	5,30	---	---	13,02	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	NI	---	1	1	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	0,15	0,20	0,38	0,41	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	1,30	1,95	4,32	4,74	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Angelim	1	NI	2	23	27	19	26	12	14	5	3	2	1	---	---	1	---	---	---	---	---	
		g. (m ²)	0,19	3,67	6,28	6,39	11,36	6,81	9,80	4,18	3,13	2,42	1,35	---	---	2,17	---	---	---	---	---	
		Vol. (m ³)	1,11	32,36	63,76	70,77	131,10	81,13	118,84	51,41	39,04	30,38	17,03	---	---	27,75	---	---	---	---	---	
	2	NI	2	9	14	20	11	6	8	2	1	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	0,20	1,47	3,33	6,69	4,94	3,30	5,51	1,77	1,05	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	1,30	13,13	34,04	73,97	57,16	39,11	66,70	21,86	13,14	---	---	---	---	---	---	---	---	---	---	
	3	NI	---	1	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	0,15	---	---	0,39	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	---	1,27	---	---	4,41	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Angelim-amargoso	1	NI	3	23	21	24	16	5	6	2	4	---	---	---	---	---	---	---	---	---		

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral		
			35 cm	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		235 cm	
	1	g. (m ²)	0,26	3,92	4,82	8,02	6,53	2,81	4,23	1,71	3,97	---	---	---	---	---	---	---	---	---	36,27	
		Vol. (m ³)	1,41	35,61	48,74	88,69	74,65	33,42	51,30	21,02	49,35	---	---	---	---	---	---	---	---	---	---	404,20
		NI	1	9	19	12	5	3	3	---	---	---	---	---	---	---	---	---	---	---	---	52
	2	g. (m ²)	0,12	1,48	4,50	3,80	2,03	1,63	2,07	---	---	---	---	---	---	---	---	---	---	---	---	15,64
		Vol. (m ³)	0,92	13,16	45,99	41,61	23,22	19,38	25,14	---	---	---	---	---	---	---	---	---	---	---	---	169,42
		NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
	3	g. (m ²)	---	0,16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,16
		Vol. (m ³)	---	1,39	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,39
		NI	---	2	8	16	9	6	4	---	1	---	---	---	---	---	---	---	---	---	---	46
Angelim-branco	1	g. (m ²)	---	0,33	1,73	5,46	3,97	3,56	2,81	---	1,04	---	---	---	---	---	---	---	---	---	18,91	
		Vol. (m ³)	---	2,90	17,23	60,67	45,93	42,57	34,04	---	12,99	---	---	---	---	---	---	---	---	---	---	216,34
		NI	2	8	11	19	14	7	2	---	---	---	---	---	---	---	---	---	---	---	---	63
	2	g. (m ²)	0,21	1,27	2,58	6,32	6,32	3,86	1,41	---	---	---	---	---	---	---	---	---	---	---	---	21,97
		Vol. (m ³)	1,42	11,11	26,24	69,88	73,23	45,78	17,18	---	---	---	---	---	---	---	---	---	---	---	---	244,85
		NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
	3	g. (m ²)	---	0,18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,18
		Vol. (m ³)	---	1,63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,63
		NI	---	3	8	3	6	7	11	7	1	3	2	1	3	1	---	---	---	---	---	56
Angelim-saia	1	g. (m ²)	---	0,49	2,04	0,98	2,64	3,84	7,75	5,96	0,97	3,57	2,69	1,69	5,69	2,07	---	---	---	---	40,38	
		Vol. (m ³)	---	4,30	21,21	10,85	30,56	45,58	94,11	73,38	12,02	44,70	33,88	21,49	72,52	26,46	---	---	---	---	---	491,06
		NI	---	---	1	5	5	3	2	1	---	1	---	---	---	1	---	---	---	---	---	19
	2	g. (m ²)	---	---	0,23	1,75	2,32	1,72	1,38	0,80	---	1,24	---	---	---	2,25	---	---	---	---	---	11,68
		Vol. (m ³)	---	---	2,29	19,47	26,95	20,43	16,67	9,87	---	15,60	---	---	---	28,85	---	---	---	---	---	140,13
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Apui	1	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
	2	g. (m ²)	---	---	0,24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,24
		Vol. (m ³)	---	---	2,40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,40
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral	
			35 cm	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		235 cm
Aquariquara	1	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	0,32	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	Vol. (m ³)	---	---	---	3,49	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Arapari	1	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	0,39	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	Vol. (m ³)	---	---	---	---	4,36	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Arariba (Aguanaquerosene)	1	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	0,24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	Vol. (m ³)	---	---	2,47	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Assacu	1	Vol. (m ³)	---	1	3	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	0,14	0,73	---	---	---	0,71	---	---	---	---	---	---	---	---	---	---	---	---
	2	Vol. (m ³)	---	1,13	7,47	---	---	---	8,58	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	0,68	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vol. (m ³)	---	---	---	7,50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral		
			35 cm	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		235 cm	
Bacuri-de-anta	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	1	NI	---	2	---	3	4	1	1	---	---	---	---	---	---	---	---	---	---	---	---	11
		g. (m ²)	---	0,33	---	1,00	1,73	0,52	0,65	---	---	---	---	---	---	---	---	---	---	---	---	4,23
		Vol. (m ³)	---	2,93	---	11,02	20,00	6,10	7,85	---	---	---	---	---	---	---	---	---	---	---	---	47,90
	2	NI	---	2	1	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	4
		g. (m ²)	---	0,37	0,26	---	---	---	0,66	---	---	---	---	---	---	---	---	---	---	---	---	1,29
		Vol. (m ³)	---	3,42	2,77	---	---	---	8,03	---	---	---	---	---	---	---	---	---	---	---	---	14,22
3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Bajao (Bandarra)	1	NI	4	18	43	47	50	27	20	13	3	2	---	---	---	1	---	---	---	---	228	
		g. (m ²)	0,43	3,01	10,04	15,62	21,81	14,91	14,49	11,05	2,96	2,34	---	---	---	2,24	---	---	---	---	98,91	
		Vol. (m ³)	2,93	27,05	102,09	172,62	251,69	177,01	176,33	136,02	36,74	29,25	---	---	---	28,74	---	---	---	---	1140,47	
	2	NI	1	31	43	37	39	6	6	1	---	---	---	---	---	---	---	---	---	---	---	164
		g. (m ²)	0,08	5,08	10,12	12,13	17,43	3,21	4,03	0,94	---	---	---	---	---	---	---	---	---	---	---	53,02
		Vol. (m ³)	0,32	45,26	103,22	133,70	201,75	38,00	48,77	11,66	---	---	---	---	---	---	---	---	---	---	---	582,68
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Balsamo	1	NI	---	1	3	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5	
		g. (m ²)	---	0,17	0,67	0,34	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,18
		Vol. (m ³)	---	1,54	6,69	3,83	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12,06
	2	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Breu-vermelho	1	NI	1	8	14	15	6	---	---	---	---	---	---	---	---	---	---	---	---	---	44	
		g. (m ²)	0,12	1,40	3,33	5,02	2,53	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12,40
		Vol. (m ³)	0,87	12,90	34,00	55,57	29,02	---	---	---	---	---	---	---	---	---	---	---	---	---	---	132,37
	2	NI	---	6	7	7	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	21

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral			
			35 cm	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		235 cm		
		g. (m ²)	---	1,01	1,71	2,32	0,45	---	---	---	---	---	---	---	---	---	---	---	---	---	5,49		
		Vol. (m ³)	---	9,07	17,67	25,66	5,22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	57,63	
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	Caixeta	1	NI	1	29	20	26	8	2	---	---	---	---	---	---	---	---	---	---	---	---	86	
			g. (m ²)	0,08	4,78	4,61	8,49	3,49	1,15	---	---	---	---	---	---	---	---	---	---	---	---	---	22,59
Vol. (m ³)			0,34	42,75	46,74	93,42	40,23	13,75	---	---	---	---	---	---	---	---	---	---	---	---	---	237,22	
2		NI	---	38	33	22	3	2	1	---	---	---	---	---	---	---	---	---	---	---	---	99	
		g. (m ²)	---	6,06	7,68	7,29	1,28	1,09	0,67	---	---	---	---	---	---	---	---	---	---	---	---	24,05	
		Vol. (m ³)	---	53,36	77,99	80,43	14,70	12,86	8,09	---	---	---	---	---	---	---	---	---	---	---	---	247,43	
3		NI	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3	
		g. (m ²)	---	0,49	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,49	
		Vol. (m ³)	---	4,41	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,41	
Caixetao (Caroba)		1	NI	1	4	8	9	7	1	---	1	---	---	---	---	---	---	---	---	---	---	31	
			g. (m ²)	0,07	0,70	1,94	3,05	3,11	0,51	---	0,84	---	---	---	---	---	---	---	---	---	---	---	10,22
			Vol. (m ³)	0,29	6,40	19,92	33,76	35,98	6,05	---	10,34	---	---	---	---	---	---	---	---	---	---	---	112,74
	2	NI	---	2	2	3	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11	
		g. (m ²)	---	0,33	0,51	0,93	1,80	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,57	
		Vol. (m ³)	---	2,99	5,35	10,07	20,88	---	---	---	---	---	---	---	---	---	---	---	---	---	---	39,29	
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Cajui	1	NI	---	6	16	8	8	5	4	2	---	1	---	---	---	---	---	---	---	---	50		
		g. (m ²)	---	0,97	3,73	2,73	3,54	2,74	2,96	1,66	---	1,34	---	---	---	---	---	---	---	---	---	19,67	
		Vol. (m ³)	---	8,63	37,98	30,32	40,91	32,45	36,09	20,42	---	16,86	---	---	---	---	---	---	---	---	---	223,64	
	2	NI	---	6	2	2	5	1	---	---	---	---	---	---	---	---	---	---	---	---	---	16	
		g. (m ²)	---	0,92	0,42	0,66	2,13	0,56	---	---	---	---	---	---	---	---	---	---	---	---	---	4,70	
		Vol. (m ³)	---	7,98	4,17	7,32	24,50	6,64	---	---	---	---	---	---	---	---	---	---	---	---	---	50,62	
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Catuaba	1	NI	---	3	1	2	---	---	1	---	---	---	---	---	---	---	---	---	---	---	7		
		g. (m ²)	---	0,51	0,22	0,73	---	---	0,90	---	---	---	---	---	---	---	---	---	---	---	---	2,37	

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral			
			35 cm	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		235 cm		
	2	Vol. (m ³)	---	4,63	2,26	8,23	---	---	---	11,09	---	---	---	---	---	---	---	---	---	---	26,21		
		NI	---	1	1	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4	
		g. (m ²)	---	0,16	0,22	0,32	0,39	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,09	
	3	Vol. (m ³)	---	1,45	2,22	3,53	4,41	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11,61	
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	Caucho	1	NI	2	17	11	5	1	---	---	---	---	---	---	---	---	---	---	---	---	---	36	
			g. (m ²)	0,24	2,79	2,59	1,61	0,42	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7,66
			Vol. (m ³)	1,81	24,86	26,44	17,72	4,83	---	---	---	---	---	---	---	---	---	---	---	---	---	---	75,67
2		NI	1	10	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	17	
		g. (m ²)	0,07	1,57	1,37	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,01
		Vol. (m ³)	0,29	13,75	13,81	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	27,85
3		NI	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
		g. (m ²)	---	---	0,20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,20
		Vol. (m ³)	---	---	1,98	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,98
Cedrilho	1	NI	3	27	32	30	15	3	3	2	1	---	---	---	---	---	---	---	---	---	116		
		g. (m ²)	0,27	4,35	7,57	9,91	6,40	1,58	2,06	1,73	0,97	---	---	---	---	---	---	---	---	---	---	34,83	
		Vol. (m ³)	1,44	38,50	77,26	109,30	73,61	18,67	24,89	21,32	12,02	---	---	---	---	---	---	---	---	---	---	---	377,03
	2	NI	1	12	26	10	10	1	---	---	---	---	---	---	---	---	---	---	---	---	---	60	
		g. (m ²)	0,11	1,93	5,92	3,48	4,22	0,51	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16,16
		Vol. (m ³)	0,72	17,04	59,78	38,73	48,45	6,05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	170,76
	3	NI	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
		g. (m ²)	---	---	0,25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,25
		Vol. (m ³)	---	---	2,55	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,55
Cedro-branco	1	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	2	NI	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3	
		g. (m ²)	---	0,48	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,48
		Vol. (m ³)	---	4,28	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,28
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral	
			35 cm	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		235 cm
Cedromara	1	NI	---	11	13	18	21	27	31	41	22	23	20	6	7	8	4	2	1	1	256
		g. (m ²)	---	1,80	3,02	6,27	9,31	15,28	22,45	34,93	22,54	28,44	27,82	10,17	13,36	17,19	9,77	5,31	2,87	4,37	234,90
		Vol. (m ³)	---	16,06	30,66	69,87	107,72	181,85	273,14	429,87	280,51	357,19	351,10	129,27	170,34	219,87	125,40	68,25	37,01	56,62	2904,71
	2	NI	1	6	12	10	13	14	12	5	3	3	5	2	2	---	---	1	---	---	89
		g. (m ²)	0,12	1,01	2,78	3,34	5,83	7,83	8,52	4,22	3,23	3,90	6,79	3,14	3,73	---	---	2,58	---	---	57,01
		Vol. (m ³)	0,89	9,06	28,25	36,92	67,58	93,01	103,45	51,84	40,36	49,04	85,66	39,87	47,53	---	---	33,10	---	---	686,57
	3	NI	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m ²)	0,11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,11
		Vol. (m ³)	0,79	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,79
Cedro-rosa	1	NI	3	6	8	9	6	2	3	---	---	---	---	---	---	---	---	---	---	37	
		g. (m ²)	0,36	0,97	1,78	3,01	2,58	1,18	2,11	---	---	---	---	---	---	---	---	---	---	---	11,98
		Vol. (m ³)	2,60	8,53	17,87	33,27	29,70	14,13	25,64	---	---	---	---	---	---	---	---	---	---	---	131,74
	2	NI	1	1	5	11	4	---	---	---	---	---	---	---	---	1	---	---	---	---	23
		g. (m ²)	0,12	0,13	1,19	3,56	1,64	---	---	---	---	---	---	---	---	2,14	---	---	---	---	8,79
		Vol. (m ³)	0,94	1,05	12,17	39,16	18,77	---	---	---	---	---	---	---	---	27,32	---	---	---	---	99,41
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cerejeira	1	NI	---	1	---	3	4	3	---	---	---	---	---	---	---	---	---	---	---	11	
		g. (m ²)	---	0,18	---	1,14	1,71	1,80	---	---	---	---	---	---	---	---	---	---	---	---	4,83
		Vol. (m ³)	---	1,63	---	12,95	19,63	21,51	---	---	---	---	---	---	---	---	---	---	---	---	55,73
	2	NI	2	3	4	13	12	4	2	---	---	---	---	---	---	---	---	---	---	---	40
		g. (m ²)	0,21	0,51	0,95	4,45	5,18	2,05	1,37	---	---	---	---	---	---	---	---	---	---	---	14,72
		Vol. (m ³)	1,39	4,69	9,65	49,47	59,69	24,19	16,55	---	---	---	---	---	---	---	---	---	---	---	165,62
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cernambi-de-indio	1	NI	---	6	4	5	2	---	---	---	---	---	---	---	---	---	---	---	---	17	
		g. (m ²)	---	0,93	0,87	1,57	0,80	---	---	---	---	---	---	---	---	---	---	---	---	---	4,18
		Vol. (m ³)	---	8,12	8,73	17,18	9,15	---	---	---	---	---	---	---	---	---	---	---	---	---	43,18
	2	NI	---	4	2	2	---	---	1	---	---	---	---	---	---	---	---	---	---	---	9
		g. (m ²)	---	0,65	0,48	0,74	---	---	0,64	---	---	---	---	---	---	---	---	---	---	---	2,50
		Vol. (m ³)	---	5,80	4,87	8,28	---	---	7,67	---	---	---	---	---	---	---	---	---	---	---	26,62
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral		
			35 cm	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		235 cm	
Cinzeiro	1	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	g. (m ²)	0,09	0,15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	0,49	1,24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copaiba	1	NI	---	5	9	11	13	5	4	2	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	0,85	2,16	3,80	5,45	2,75	2,94	1,69	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	7,71	22,20	42,32	62,55	32,62	35,78	20,76	---	---	---	---	---	---	---	---	---	---	---	---
	2	NI	---	2	2	1	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	0,32	0,46	0,32	---	---	0,71	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	2,84	4,63	3,57	---	---	8,64	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cuiarana	1	NI	1	5	5	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	0,08	0,79	1,09	---	---	0,53	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	0,32	6,98	10,85	---	---	6,26	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	NI	---	4	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	0,60	1,14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	5,15	11,58	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cumaru-ferro	1	NI	---	---	2	2	---	2	1	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	0,52	0,58	---	1,16	0,67	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	5,43	6,24	---	13,80	8,15	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	NI	---	---	4	2	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	0,94	0,64	0,49	0,58	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral	
			35 cm	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		235 cm
	3	Vol. (m ³)	---	---	9,52	7,03	5,73	6,92	---	---	---	---	---	---	---	---	---	---	---	---	29,20
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Curripixa	1	NI	1	1	5	22	43	22	25	12	1	1	1	1	---	---	---	---	---	135	
		g. (m ²)	0,08	0,16	1,27	7,31	18,71	12,39	17,71	10,13	1,07	1,22	1,53	1,76	---	---	---	---	---	73,32	
		Vol. (m ³)	0,36	1,36	13,24	80,69	215,77	147,41	215,11	124,54	13,29	15,27	19,43	22,37	---	---	---	---	---	868,82	
	2	NI	---	---	2	6	8	6	4	---	---	---	---	---	---	---	---	---	---	26	
		g. (m ²)	---	---	0,51	1,97	3,54	3,36	2,80	---	---	---	---	---	---	---	---	---	---	12,18	
		Vol. (m ³)	---	---	5,36	21,72	40,94	39,88	33,91	---	---	---	---	---	---	---	---	---	---	141,82	
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	Embirema	1	NI	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---	---	2	
			g. (m ²)	---	---	---	0,33	---	0,53	---	---	---	---	---	---	---	---	---	---	0,85	
			Vol. (m ³)	---	---	---	3,61	---	6,21	---	---	---	---	---	---	---	---	---	---	9,82	
2		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
3		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Fava-orelhinha (Orelhinha)	1	NI	---	2	16	37	32	12	17	4	2	---	1	---	---	---	---	---	123		
		g. (m ²)	---	0,31	3,82	12,63	13,99	6,69	12,23	3,42	2,19	---	1,34	---	---	---	---	---	56,63		
		Vol. (m ³)	---	2,66	39,14	140,22	161,51	79,53	148,65	42,13	27,35	---	16,94	---	---	---	---	---	658,14		
	2	NI	---	2	9	17	15	3	1	1	---	---	---	---	---	---	---	---	48		
		g. (m ²)	---	0,28	2,26	5,99	6,48	1,62	0,71	0,81	---	---	---	---	---	---	---	---	18,16		
		Vol. (m ³)	---	2,33	23,52	66,83	74,66	19,21	8,58	10,00	---	---	---	---	---	---	---	---	205,13		
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Faveira	1	NI	---	---	1	---	3	---	2	---	1	---	---	---	---	---	---	---	7		
		g. (m ²)	---	---	0,21	---	1,26	---	1,36	---	1,05	---	---	---	---	---	---	---	3,88		
		Vol. (m ³)	---	---	2,05	---	14,52	---	16,42	---	13,14	---	---	---	---	---	---	---	46,14		

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral		
			35 cm	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		235 cm	
	2	NI	---	---	2	3	1	---	---	---	---	---	---	---	---	---	---	---	---	---	6	
		g. (m ²)	---	---	0,49	1,04	0,39	---	---	---	---	---	---	---	---	---	---	---	---	---	1,92	
		Vol. (m ³)	---	---	5,09	11,54	4,36	---	---	---	---	---	---	---	---	---	---	---	---	---	21,00	
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Freijo	1	NI	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
			g. (m ²)	---	---	0,21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,21
			Vol. (m ³)	---	---	2,09	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2		NI	---	2	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3
		g. (m ²)	---	0,33	0,24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,57
		Vol. (m ³)	---	2,92	2,44	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5,36
3		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Gameleira	1	NI	---	---	---	4	---	1	---	1	---	---	1	---	---	---	---	---	---	---	7	
		g. (m ²)	---	---	---	1,34	---	0,51	---	0,79	---	---	1,34	---	---	---	---	---	---	---	---	3,99
		Vol. (m ³)	---	---	---	14,87	---	5,99	---	9,73	---	---	16,94	---	---	---	---	---	---	---	---	47,53
	2	NI	---	---	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3
		g. (m ²)	---	---	---	1,06	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,06
		Vol. (m ³)	---	---	---	11,89	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11,89
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Garapeira	1	NI	---	8	11	19	16	12	6	6	3	1	---	---	---	---	---	---	---	---	82	
		g. (m ²)	---	1,29	2,60	6,24	7,05	6,99	4,13	4,97	3,13	1,15	---	---	---	---	---	---	---	---	---	37,54
		Vol. (m ³)	---	11,45	26,50	68,75	81,40	83,46	50,00	61,10	39,01	14,38	---	---	---	---	---	---	---	---	---	436,04
	2	NI	---	13	14	19	14	10	10	5	1	---	---	---	---	---	---	---	---	---	---	86
		g. (m ²)	---	2,07	3,24	6,60	6,27	5,62	6,94	4,04	1,10	---	---	---	---	---	---	---	---	---	---	35,89
		Vol. (m ³)	---	18,24	32,88	73,57	72,66	66,88	84,12	49,60	13,68	---	---	---	---	---	---	---	---	---	---	411,62
	3	NI	---	1	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m ²)	---	0,19	---	---	---	---	0,71	---	---	---	---	---	---	---	---	---	---	---	---	0,90
		Vol. (m ³)	---	1,82	---	---	---	---	8,64	---	---	---	---	---	---	---	---	---	---	---	---	10,46
Guariuba	1	NI	9	23	47	33	17	3	5	1	---	---	---	---	---	---	---	---	---	138		

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral		
			35 cm	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		235 cm	
Ipe-amarelo	1	g. (m ²)	0,89	3,91	10,94	10,74	7,41	1,75	3,41	0,86	---	---	---	---	---	---	---	---	---	---	39,90	
		Vol. (m ³)	5,48	35,51	111,17	118,18	85,44	20,88	41,28	10,54	---	---	---	---	---	---	---	---	---	---	---	428,47
		NI	---	8	14	8	4	1	1	---	---	---	---	---	---	---	---	---	---	---	---	36
	2	g. (m ²)	---	1,42	3,47	2,61	1,74	0,61	0,65	---	---	---	---	---	---	---	---	---	---	---	---	10,50
		Vol. (m ³)	---	13,07	35,88	28,76	20,05	7,32	7,85	---	---	---	---	---	---	---	---	---	---	---	---	112,93
		NI	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
	3	g. (m ²)	---	---	---	0,37	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,37
		Vol. (m ³)	---	---	---	4,14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,14
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ipe-roxo	1	NI	3	10	12	15	5	1	2	---	---	---	---	---	---	---	---	---	---	---	48	
		g. (m ²)	0,31	1,63	2,69	5,19	2,10	0,53	1,37	---	---	---	---	---	---	---	---	---	---	---	---	13,82
		Vol. (m ³)	1,98	14,45	27,09	57,80	24,09	6,26	16,55	---	---	---	---	---	---	---	---	---	---	---	---	148,22
	2	NI	3	7	5	3	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20
		g. (m ²)	0,28	1,14	1,17	1,05	0,90	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,54
		Vol. (m ³)	1,57	10,10	11,96	11,67	10,43	---	---	---	---	---	---	---	---	---	---	---	---	---	---	45,74
	3	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m ²)	---	0,14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,14
		Vol. (m ³)	---	1,16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,16
Jacaranda	1	NI	---	3	2	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6	
		g. (m ²)	---	0,46	0,44	0,35	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,26
		Vol. (m ³)	---	4,02	4,45	3,96	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12,43
	2	NI	1	2	3	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7
		g. (m ²)	0,11	0,30	0,75	0,38	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,54
		Vol. (m ³)	0,79	2,52	7,76	4,32	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15,39
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jacaranda	1	NI	---	---	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	
		g. (m ²)	---	---	---	0,65	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,65
		Vol. (m ³)	---	---	---	7,15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7,15
	2	NI	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m ²)	---	---	---	0,35	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,35
		Vol. (m ³)	---	---	---	3,92	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,92
3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral	
			35 cm	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		235 cm
Jacareuba	1	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	0,25	---	0,47	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	Vol. (m ³)	---	---	2,62	---	5,48	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	0,35	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	Vol. (m ³)	---	---	---	3,87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jarana	1	NI	2	18	14	18	7	1	1	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	0,22	2,73	3,35	6,10	3,05	0,54	0,72	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	1,53	23,41	34,33	67,62	35,15	6,42	8,71	---	---	---	---	---	---	---	---	---	---	---	---
	2	NI	---	11	2	3	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	1,72	0,49	1,01	0,49	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	15,05	5,02	11,23	5,78	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jatoba	1	NI	---	1	2	2	---	---	2	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	0,18	0,51	0,64	---	---	1,43	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	1,72	5,26	7,06	---	---	17,35	---	---	---	---	---	---	---	---	---	---	---	---
	2	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jequitiba (Corrimboque)	1	NI	9	60	78	75	61	44	33	29	15	8	4	3	3	1	1	---	---	---	
		g. (m ²)	1,02	9,58	18,60	25,27	26,58	24,56	23,53	24,91	15,19	9,64	5,59	4,99	5,90	2,17	2,34	---	---	---	
		Vol. (m ³)	7,24	84,35	190,39	279,90	306,66	291,82	285,86	306,76	188,89	120,89	70,54	63,44	75,27	27,75	29,97	---	---	---	
	2	NI	---	7	12	15	6	---	1	1	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	1,12	2,81	5,02	2,59	---	0,65	0,79	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	---	9,86	28,64	55,47	29,87	---	7,79	9,73	---	---	---	---	---	---	---	---	---	---	

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral			
			35 cm	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		235 cm		
Jito	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	1	NI	---	2	6	7	3	2	3	1	---	1	---	---	---	---	1	---	---	---	---	26	
		g. (m ²)	---	0,30	1,41	2,39	1,33	1,11	2,09	0,82	---	1,18	---	---	---	---	2,50	---	---	---	---	13,12	
		Vol. (m ³)	---	2,55	14,32	26,49	15,35	13,23	25,31	10,07	---	14,78	---	---	---	---	32,04	---	---	---	---	154,14	
	2	NI	---	4	5	8	5	---	1	1	---	---	---	---	---	---	---	---	---	---	---	24	
		g. (m ²)	---	0,70	1,25	2,71	2,15	---	0,64	0,81	---	---	---	---	---	---	---	---	---	---	---	8,26	
		Vol. (m ³)	---	6,45	12,90	30,04	24,72	---	7,67	10,00	---	---	---	---	---	---	---	---	---	---	---	91,78	
3	NI	---	---	1	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	2		
	g. (m ²)	---	---	0,23	---	---	---	0,72	---	---	---	---	---	---	---	---	---	---	---	---	0,95		
	Vol. (m ³)	---	---	2,29	---	---	---	8,77	---	---	---	---	---	---	---	---	---	---	---	---	11,06		
Jutai	1	NI	---	12	14	2	---	1	---	---	---	---	---	---	---	---	---	---	---	---	29		
		g. (m ²)	---	2,05	3,37	0,67	---	0,53	---	---	---	---	---	---	---	---	---	---	---	---	---	6,62	
		Vol. (m ³)	---	18,67	34,56	7,35	---	6,26	---	---	---	---	---	---	---	---	---	---	---	---	---	66,85	
	2	NI	1	4	3	1	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12	
		g. (m ²)	0,11	0,65	0,70	0,35	1,26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,09	
		Vol. (m ³)	0,79	5,84	7,16	3,92	14,52	---	---	---	---	---	---	---	---	---	---	---	---	---	---	32,22	
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Leva-tudo	1	NI	1	6	8	8	31	9	7	6	1	2	---	1	---	---	---	---	---	---	80		
		g. (m ²)	0,11	0,98	1,87	2,84	13,78	4,96	5,16	5,22	0,99	2,32	---	1,68	---	---	---	---	---	---	---	39,90	
		Vol. (m ³)	0,74	8,69	19,04	31,70	159,44	58,86	62,91	64,29	12,24	29,09	---	21,30	---	---	---	---	---	---	---	468,31	
	2	NI	---	1	7	5	7	2	1	---	---	---	---	---	---	---	---	---	---	---	---	23	
		g. (m ²)	---	0,18	1,49	1,64	3,07	1,02	0,72	---	---	---	---	---	---	---	---	---	---	---	---	---	8,12
		Vol. (m ³)	---	1,69	14,74	18,08	35,40	12,04	8,71	---	---	---	---	---	---	---	---	---	---	---	---	---	90,67
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Louro-abacate	1	NI	---	2	1	2	1	2	---	---	---	---	---	---	---	---	---	---	---	---	8		
		g. (m ²)	---	0,33	0,21	0,61	0,40	1,17	---	---	---	---	---	---	---	---	---	---	---	---	---	2,72	
		Vol. (m ³)	---	2,95	2,02	6,61	4,55	14,03	---	---	---	---	---	---	---	---	---	---	---	---	---	30,15	
	2	NI	1	4	7	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14	

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral		
			35 cm	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		235 cm	
		g. (m ²)	0,12	0,65	1,69	0,69	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,15	
		Vol. (m ³)	0,92	5,79	17,38	7,63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	31,72
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	1	1	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	4
Louro-amarelo	1	g. (m ²)	---	---	0,20	0,37	0,41	0,52	---	---	---	---	---	---	---	---	---	---	---	---	1,51	
		Vol. (m ³)	---	---	1,98	4,18	4,74	6,15	---	---	---	---	---	---	---	---	---	---	---	---	17,06	
		NI	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
	2	g. (m ²)	---	0,15	0,28	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,44
		Vol. (m ³)	---	1,33	3,00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,33
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
Louro-chumbo	1	g. (m ²)	---	0,18	---	0,29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,47	
		Vol. (m ³)	---	1,63	---	3,16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,79
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	1	3	2	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8
Louro-preto	1	g. (m ²)	0,12	0,50	0,46	0,66	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,74	
		Vol. (m ³)	0,84	4,50	4,63	7,31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	17,28
		NI	---	2	1	3	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7
	2	g. (m ²)	---	0,34	0,25	1,00	0,39	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,97
		Vol. (m ³)	---	3,08	2,55	10,99	4,36	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20,98
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
Macacauba	1	g. (m ²)	---	---	0,43	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,43	

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral	
			35 cm	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		235 cm
	2	Vol. (m ³)	---	---	4,31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,31	
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Maçaranduba	1	NI	3	7	7	15	11	3	2	---	---	---	---	---	---	---	---	---	---	48	
		g. (m ²)	0,34	1,15	1,61	4,97	4,72	1,71	1,41	---	---	---	---	---	---	---	---	---	---	---	15,92
		Vol. (m ³)	2,45	10,30	16,36	54,84	54,39	20,37	17,13	---	---	---	---	---	---	---	---	---	---	---	175,84
	2	NI	1	2	3	5	2	---	---	---	---	---	---	---	---	---	---	---	---	---	13
		g. (m ²)	0,12	0,33	0,79	1,68	0,96	---	---	---	---	---	---	---	---	---	---	---	---	---	3,87
		Vol. (m ³)	0,87	2,93	8,27	18,61	11,16	---	---	---	---	---	---	---	---	---	---	---	---	---	41,84
	3	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m ²)	---	0,17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,17
		Vol. (m ³)	---	1,51	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,51
Maracatiara	1	NI	---	6	6	9	7	---	---	---	---	---	---	---	---	---	---	---	---	28	
		g. (m ²)	---	0,99	1,40	2,96	2,93	---	---	---	---	---	---	---	---	---	---	---	---	---	8,27
		Vol. (m ³)	---	8,83	14,19	32,67	33,58	---	---	---	---	---	---	---	---	---	---	---	---	---	89,27
	2	NI	---	1	2	2	1	---	---	---	---	---	---	---	---	---	---	---	---	---	6
		g. (m ²)	---	0,13	0,48	0,68	0,40	---	---	---	---	---	---	---	---	---	---	---	---	---	1,69
		Vol. (m ³)	---	1,02	4,95	7,48	4,60	---	---	---	---	---	---	---	---	---	---	---	---	---	18,05
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Matamata	1	NI	15	82	52	13	6	---	1	---	---	---	---	---	---	---	---	---	---	169	
		g. (m ²)	1,68	12,92	11,66	4,18	2,49	---	0,79	---	---	---	---	---	---	---	---	---	---	---	33,71
		Vol. (m ³)	11,69	113,08	117,13	45,85	28,55	---	9,73	---	---	---	---	---	---	---	---	---	---	---	326,03
	2	NI	2	16	9	4	2	---	---	---	---	---	---	---	---	---	---	---	---	---	33
		g. (m ²)	0,19	2,65	2,00	1,32	0,88	---	---	---	---	---	---	---	---	---	---	---	---	---	7,05
		Vol. (m ³)	1,16	23,81	20,04	14,61	10,10	---	---	---	---	---	---	---	---	---	---	---	---	---	69,72
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral		
			35 cm	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		235 cm	
Matamata-rosa (Castanharana)	1	NI	2	17	22	22	24	4	2	1	---	---	---	---	---	---	---	---	---	---	94	
		g. (m ²)	0,23	2,87	5,13	7,31	10,30	2,17	1,49	0,82	---	---	---	---	---	---	---	---	---	---	---	30,30
		Vol. (m ³)	1,58	25,90	52,16	80,73	118,55	25,71	18,11	10,07	---	---	---	---	---	---	---	---	---	---	---	332,82
	2	NI	---	1	2	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5
		g. (m ²)	---	0,16	0,45	---	0,90	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,50
		Vol. (m ³)	---	1,36	4,52	---	10,41	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16,28
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mirindiba-amarela	1	NI	4	17	17	23	22	11	8	3	---	2	---	---	---	---	---	---	---	---	107	
		g. (m ²)	0,43	2,77	4,00	7,73	9,56	6,15	5,81	2,50	---	2,62	---	---	---	---	---	---	---	---	---	41,57
		Vol. (m ³)	2,83	24,66	40,81	85,54	110,29	73,05	70,74	30,68	---	33,03	---	---	---	---	---	---	---	---	---	471,62
	2	NI	1	6	12	5	4	1	1	1	---	1	---	---	---	---	---	---	---	---	---	32
		g. (m ²)	0,11	1,01	2,89	1,67	1,72	0,53	0,64	0,90	---	1,27	---	---	---	---	---	---	---	---	---	10,73
		Vol. (m ³)	0,72	9,09	29,61	18,53	19,82	6,26	7,73	11,09	---	15,93	---	---	---	---	---	---	---	---	---	118,77
	3	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
		g. (m ²)	---	0,15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,15
		Vol. (m ³)	---	1,24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,24
Mirindiba-preta	1	NI	---	---	1	5	1	2	2	---	1	---	---	---	---	---	---	---	---	---	12	
		g. (m ²)	---	---	0,21	1,81	0,50	1,13	1,38	---	1,10	---	---	---	---	---	---	---	---	---	---	6,12
		Vol. (m ³)	---	---	2,09	20,27	5,84	13,42	16,69	---	13,75	---	---	---	---	---	---	---	---	---	---	72,06
	2	NI	---	---	---	3	3	3	---	---	---	---	---	---	---	---	---	---	---	---	---	9
		g. (m ²)	---	---	---	1,01	1,29	1,70	---	---	---	---	---	---	---	---	---	---	---	---	---	4,00
		Vol. (m ³)	---	---	---	11,16	14,84	20,24	---	---	---	---	---	---	---	---	---	---	---	---	---	46,23
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mogno	1	NI	---	---	---	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	3	
		g. (m ²)	---	---	---	---	1,30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,30
		Vol. (m ³)	---	---	---	---	15,02	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15,02
	2	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral		
			35 cm	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		235 cm	
Mulungu	1	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	1	---	1	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	g. (m ²)	---	---	0,27	---	0,47	0,59	0,71	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	2,85	---	5,53	7,09	8,58	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	2	---	2	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5
	3	g. (m ²)	---	0,31	---	0,67	0,49	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,47
		Vol. (m ³)	---	2,71	---	7,45	5,73	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15,88
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mulungu-roxo	1	g. (m ²)	---	---	0,23	0,34	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,57	
		Vol. (m ³)	---	---	2,33	3,74	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6,07
		NI	---	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
	2	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Munguba (Tauari-fofo)	1	g. (m ²)	0,33	4,17	7,16	12,52	19,46	5,90	5,19	3,35	0,96	---	1,34	---	---	---	---	---	---	---	60,40	
		Vol. (m ³)	2,28	36,87	73,32	138,76	224,31	70,53	63,29	41,15	11,95	---	16,94	---	---	---	---	---	---	---	---	679,42
		NI	3	26	30	37	45	10	7	4	1	---	1	---	---	---	---	---	---	---	---	164
	2	g. (m ²)	0,12	2,02	5,07	4,78	2,51	3,79	1,40	1,74	2,06	---	---	---	---	---	---	---	---	---	---	23,49
		Vol. (m ³)	0,84	18,27	51,41	53,05	28,75	44,91	17,04	21,44	25,69	---	---	---	---	---	---	---	---	---	---	261,40
		NI	1	12	22	14	6	7	2	2	2	---	---	---	---	---	---	---	---	---	---	68
	3	g. (m ²)	---	---	---	---	0,48	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,48
		Vol. (m ³)	---	---	---	---	5,58	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5,58
		NI	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
Murure (Manite)	1	g. (m ²)	---	0,13	0,20	---	1,33	---	0,77	---	---	1,14	---	---	---	---	---	---	---	---	3,57	
		Vol. (m ³)	---	1,00	1,98	---	15,42	---	9,41	---	---	14,22	---	---	---	---	---	---	---	---	---	42,03
		NI	---	1	1	---	3	---	1	---	---	1	---	---	---	---	---	---	---	---	---	7
	2	g. (m ²)	---	---	0,20	0,66	0,82	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,68
		Vol. (m ³)	---	---	1	2	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5
		NI	---	---	1	2	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral	
			35 cm	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		235 cm
	3	Vol. (m ³)	---	---	1,92	7,23	9,43	---	---	---	---	---	---	---	---	---	---	---	---	---	18,58
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nao-identificado	1	NI	---	8	7	6	4	1	---	2	---	---	---	---	---	---	---	---	---	28	
		g. (m ²)	---	1,37	1,68	2,16	1,76	0,51	---	1,58	---	---	---	---	---	---	---	---	---	---	9,06
		Vol. (m ³)	---	12,45	17,21	24,25	20,36	5,94	---	19,40	---	---	---	---	---	---	---	---	---	---	99,62
	2	NI	---	7	4	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16
		g. (m ²)	---	1,09	0,99	1,57	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,65
		Vol. (m ³)	---	9,52	10,25	17,13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	36,90
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pau-garrote	1	NI	1	9	9	13	9	5	4	3	---	---	---	---	---	---	---	---	---	53	
		g. (m ²)	0,08	1,50	2,14	4,27	3,76	2,71	2,92	2,60	---	---	---	---	---	---	---	---	---	---	19,98
		Vol. (m ³)	0,42	13,44	21,90	47,01	43,16	32,12	35,53	31,99	---	---	---	---	---	---	---	---	---	---	225,57
	2	NI	1	1	3	3	1	---	---	2	---	---	---	---	---	---	---	---	---	---	11
		g. (m ²)	0,12	0,17	0,65	1,05	0,39	---	---	1,65	---	---	---	---	---	---	---	---	---	---	4,03
		Vol. (m ³)	0,89	1,60	6,51	11,72	4,36	---	---	20,27	---	---	---	---	---	---	---	---	---	---	45,36
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pereiro (Peroba)	1	NI	---	2	4	3	8	1	3	---	1	1	---	---	---	---	---	---	---	23	
		g. (m ²)	---	0,31	0,95	0,94	3,43	0,56	2,12	---	1,10	1,19	---	---	---	---	---	---	---	---	10,58
		Vol. (m ³)	---	2,63	9,74	10,30	39,42	6,64	25,69	---	13,68	14,86	---	---	---	---	---	---	---	---	122,96
	2	NI	2	2	4	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	10
		g. (m ²)	0,24	0,28	0,93	0,34	0,44	---	---	---	---	---	---	---	---	---	---	---	---	---	2,22
		Vol. (m ³)	1,71	2,29	9,43	3,74	5,13	---	---	---	---	---	---	---	---	---	---	---	---	---	22,30
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pinho-cuiabano (Parica)	1	NI	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
		g. (m ²)	---	---	---	0,30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,30
		Vol. (m ³)	---	---	---	3,28	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,28

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral	
			35 cm	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		235 cm
	2	NI	---	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m ²)	---	---	0,22	0,36	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,59
		Vol. (m ³)	---	---	2,26	4,09	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6,35
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Piqui (Piqui-piquia)	1	NI	---	---	---	---	---	---	---	---	1	---	---	---	---	1	---	---	---	2	
		g. (m ²)	---	---	---	---	---	---	---	---	1,23	---	---	---	---	2,46	---	---	---	3,69	
		Vol. (m ³)	---	---	---	---	---	---	---	---	15,43	---	---	---	---	31,57	---	---	---	47,01	
	2	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
		g. (m ²)	---	0,19	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,19	
		Vol. (m ³)	---	1,82	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,82	
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Piquiarana	1	NI	---	5	9	12	8	6	1	7	---	1	1	---	---	---	---	---	50		
		g. (m ²)	---	0,84	2,11	3,96	3,59	3,46	0,64	6,05	---	1,14	1,35	---	---	---	---	---	23,13		
		Vol. (m ³)	---	7,61	21,46	43,64	41,59	41,27	7,67	74,50	---	14,22	17,03	---	---	---	---	---	268,98		
	2	NI	---	3	10	6	2	1	---	---	1	---	---	---	---	---	---	---	23		
		g. (m ²)	---	0,53	2,56	2,07	0,89	0,54	---	---	1,04	---	---	---	---	---	---	---	7,62		
		Vol. (m ³)	---	4,83	26,69	22,97	10,29	6,42	---	---	12,91	---	---	---	---	---	---	---	84,13		
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Quaruba (Cambara)	1	NI	1	20	40	43	29	5	3	2	1	---	---	---	---	---	---	---	144		
		g. (m ²)	0,11	3,27	9,60	14,17	12,54	2,82	2,15	1,70	0,98	---	---	---	---	---	---	---	47,34		
		Vol. (m ³)	0,77	29,12	98,41	156,33	144,52	33,53	26,20	20,89	12,17	---	---	---	---	---	---	---	521,93		
	2	NI	---	10	19	20	7	2	---	---	---	---	---	---	---	---	---	---	58		
		g. (m ²)	---	1,79	4,48	6,87	3,16	1,01	---	---	---	---	---	---	---	---	---	---	17,33		
		Vol. (m ³)	---	16,66	45,71	76,41	36,70	11,93	---	---	---	---	---	---	---	---	---	---	187,42		
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Samauma-branca	1	NI	---	1	---	2	4	2	1	2	1	4	8	1	2	---	1	---	29		

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral			
			35 cm	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		235 cm		
		g. (m ²)	---	0,17	---	0,70	1,70	1,18	0,72	1,69	1,03	4,96	11,05	1,58	3,74	---	2,45	---	---	---	30,97		
		Vol. (m ³)	---	1,51	---	7,81	19,54	14,13	8,71	20,76	12,84	62,35	139,44	19,98	47,73	---	31,46	---	---	---	---	386,25	
		NI	---	1	---	2	---	---	2	---	1	---	---	---	---	---	---	---	---	---	---	6	
	2	g. (m ²)	---	0,17	---	0,72	---	---	1,34	---	1,04	---	---	---	---	---	---	---	---	---	---	3,27	
		Vol. (m ³)	---	1,54	---	8,06	---	---	16,24	---	12,99	---	---	---	---	---	---	---	---	---	---	---	38,82
		NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
	3	g. (m ²)	---	0,15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,15	
		Vol. (m ³)	---	1,21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,21
		NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
Samauma-vermelha (Preta)	1	NI	---	9	10	12	10	3	3	2	1	---	---	---	---	---	---	---	---	---	---	50	
		g. (m ²)	---	1,44	2,40	4,05	4,35	1,71	2,07	1,75	1,04	---	---	---	---	---	---	---	---	---	---	---	18,82
		Vol. (m ³)	---	12,74	24,66	44,88	50,16	20,36	25,14	21,52	12,99	---	---	---	---	---	---	---	---	---	---	---	212,46
	2	NI	1	18	11	24	7	6	2	---	---	---	---	---	---	1	---	---	---	---	---	---	70
		g. (m ²)	0,08	3,05	2,50	8,01	2,97	3,37	1,40	---	---	---	---	---	---	2,11	---	---	---	---	---	---	23,49
		Vol. (m ³)	0,36	27,64	25,18	88,55	34,16	40,08	17,04	---	---	---	---	---	---	26,99	---	---	---	---	---	---	259,99
	3	NI	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	2
		g. (m ²)	---	---	0,20	---	---	---	---	---	1,09	---	---	---	---	---	---	---	---	---	---	---	1,29
		Vol. (m ³)	---	---	1,98	---	---	---	---	---	13,60	---	---	---	---	---	---	---	---	---	---	---	15,58
Sapota	1	NI	---	---	---	1	2	1	---	---	---	---	---	---	---	---	---	---	---	---	---	4	
		g. (m ²)	---	---	---	0,38	0,89	0,54	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,82
		Vol. (m ³)	---	---	---	4,32	10,36	6,42	---	---	---	---	---	---	---	---	---	---	---	---	---	---	21,10
	2	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Seringueira	1	NI	2	27	16	10	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	58	
		g. (m ²)	0,22	4,35	3,75	3,32	1,31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12,95
		Vol. (m ³)	1,51	38,48	38,22	36,68	15,14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	130,03
	2	NI	---	17	7	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	26
		g. (m ²)	---	2,71	1,63	0,32	0,45	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5,11
		Vol. (m ³)	---	23,87	16,54	3,49	5,22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	49,12
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral	
			35 cm	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		235 cm
Sorva	1	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	2	5	4	7	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	0,20	0,82	0,98	2,34	0,92	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	Vol. (m ³)	1,30	7,31	10,14	25,83	10,71	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	5	13	4	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	0,83	3,17	1,25	1,25	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	Vol. (m ³)	---	7,38	32,62	13,60	14,38	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Sucupira-amarela	1	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	10	6	14	4	1	1	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	1,65	1,45	4,80	1,73	0,54	0,71	---	---	---	---	---	---	---	---	---	---	---	---
	2	Vol. (m ³)	---	14,73	14,93	53,31	19,92	6,42	8,58	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	8	7	4	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	1,38	1,63	1,29	0,42	0,55	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	Vol. (m ³)	---	12,62	16,63	14,23	4,79	6,53	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Sucupira-preta	1	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	1	5	3	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	0,15	1,25	0,98	0,40	---	0,75	---	---	---	---	---	---	---	---	---	---	---	---
	2	Vol. (m ³)	---	1,27	12,91	10,85	4,50	---	9,08	---	---	---	---	---	---	---	---	---	---	---	---
		NI	2	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	0,21	0,35	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	3	Vol. (m ³)	1,36	3,26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Taruma	1	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	1	3	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	0,15	0,71	---	0,48	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2	Vol. (m ³)	---	1,24	7,28	---	5,63	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		NI	---	4	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	0,70	0,28	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vol. (m ³)	---	6,43	2,96	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral		
			35 cm	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		235 cm	
Tauari	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1	NI	6	48	65	76	85	51	21	11	---	2	1	---	1	---	---	---	---	---	---	367
		g. (m ²)	0,68	8,04	15,47	25,73	37,33	28,60	14,99	8,89	---	2,48	1,44	---	1,85	---	---	---	---	---	---	145,50
		Vol. (m ³)	4,82	72,45	158,27	285,24	431,11	340,04	182,14	109,02	---	31,21	18,16	---	23,56	---	---	---	---	---	---	1656,02
	2	NI	3	15	11	14	10	11	5	---	---	---	---	---	---	---	---	---	---	---	---	69
		g. (m ²)	0,34	2,55	2,44	4,73	4,53	6,03	3,48	---	---	---	---	---	---	---	---	---	---	---	---	24,10
		Vol. (m ³)	2,45	23,08	24,39	52,36	52,58	71,49	42,26	---	---	---	---	---	---	---	---	---	---	---	---	268,61
3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Ucuuba	1	NI	1	28	46	28	23	2	2	---	---	---	---	---	---	---	---	---	---	---	130	
		g. (m ²)	0,12	4,62	10,92	9,13	9,94	1,16	1,43	---	---	---	---	---	---	---	---	---	---	---	---	37,32
		Vol. (m ³)	0,87	41,39	111,60	100,49	114,61	13,80	17,36	---	---	---	---	---	---	---	---	---	---	---	---	400,11
	2	NI	4	28	43	13	14	---	1	---	---	---	---	---	---	---	---	---	---	---	---	103
		g. (m ²)	0,46	4,63	10,40	4,27	5,90	---	0,64	---	---	---	---	---	---	---	---	---	---	---	---	26,30
		Vol. (m ³)	3,34	41,42	106,89	47,05	67,74	---	7,67	---	---	---	---	---	---	---	---	---	---	---	---	274,12
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ucuuba-preta	1	NI	2	13	7	7	2	2	---	---	---	---	---	---	---	---	---	---	---	---	33	
		g. (m ²)	0,20	2,00	1,58	2,26	0,84	1,20	---	---	---	---	---	---	---	---	---	---	---	---	---	8,08
		Vol. (m ³)	1,27	17,35	15,94	24,80	9,63	14,36	---	---	---	---	---	---	---	---	---	---	---	---	---	83,34
	2	NI	---	8	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10
		g. (m ²)	---	1,26	---	0,31	0,44	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,01
		Vol. (m ³)	---	11,00	---	3,36	5,08	---	---	---	---	---	---	---	---	---	---	---	---	---	---	19,44
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Vol. (m ³)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ucuuba-vermelha	1	NI	6	24	24	25	10	6	2	---	---	---	---	---	---	---	---	---	---	---	97	
		g. (m ²)	0,65	3,84	5,49	8,48	4,30	3,16	1,41	---	---	---	---	---	---	---	---	---	---	---	---	27,33
		Vol. (m ³)	4,38	33,92	55,50	93,97	49,54	37,35	17,10	---	---	---	---	---	---	---	---	---	---	---	---	291,77
	2	NI	1	11	6	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22

Nome Vernacular	QF	Dados	Centro de Classe Diamétrica (Amplitude - 10 cm)																	Total Geral		
			35 cm	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		235 cm	
		g. (m ²)	0,12	1,80	1,44	1,34	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,69	
		Vol. (m ³)	0,84	16,05	14,71	14,85	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	46,45
	3	NI	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		g. (m ²)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Xixa (Abobrao)	1	NI	1	7	5	6	5	1	1	---	---	---	---	---	---	---	---	---	---	---	26
			g. (m ²)	0,12	1,19	1,17	2,04	2,13	0,53	0,76	---	---	---	---	---	---	---	---	---	---	---	---
Vol. (m ³)			0,89	10,77	11,92	22,61	24,55	6,31	9,28	---	---	---	---	---	---	---	---	---	---	---	---	86,34
2		NI	---	6	6	6	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---	20
		g. (m ²)	---	1,09	1,53	2,00	0,47	---	0,69	---	---	---	---	---	---	---	---	---	---	---	---	5,78
		Vol. (m ³)	---	10,17	15,95	22,10	5,42	---	8,40	---	---	---	---	---	---	---	---	---	---	---	---	62,04
3	NI	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
	g. (m ²)	---	0,16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0,16	
	Vol. (m ³)	---	1,36	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,36	
Total NI			202	1572	1845	1676	1204	491	371	220	79	62	48	15	18	15	8	3	1	1	7831	
Total g. (m ²)			21,56	256,53	434,36	560,74	524,45	274,24	262,76	186,68	81,19	75,79	66,33	25,01	34,26	32,33	19,52	7,89	2,87	4,37	2870,87	
Total Vol. (m ³)			143,95	2284,27	4428,90	6202,35	6050,67	3259,12	3191,00	2296,99	1010,44	951,30	836,89	317,71	436,94	413,73	250,44	101,35	37,01	56,62	32269,69	